VENDIM
Nr. 60, datë 26.1.2022

PËR SHPALLJEN E EKOSISTEMEVE NATYRORE REZERVAT NATYROR I MENAXHUAR/PARK NATYROR (KATEGORIA IV), SI DHE MIRATIMIN E NDRYSHIMIT TË STATUSIT E TË SIPËRFAQEVE EKZISTUESE TË ZONAVE TË MBROJTURA MJEDISORE, QË I PËRKASIN KËSAJ KATEGORIE

Në mbështetje të nenit 100 të Kushtetutës dhe të neneve 10, 35 e 36, të ligjit nr. 81/2017, "Për zonat e mbrojtura", me propozimin e ministrit të Turizmit dhe Mjedisit, Këshilli i Ministrave

VENDOSI:

1. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Bredhi i Sotirës", nga "monument natyror" (kategoria III e zonave të mbrojtura) në "park natyror" (kategoria IV e zonave të mbrojtura), me sipërfaqe nga 1 740 (një mijë e shtatëqind e dyzet) ha në 4 927.67 (katër mijë e nëntëqind e njëzet e shtatë pikë gjashtëdhjetë e shtatë) ha, sipas aneksit nr. 1, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

2. Miratimin e ndryshimit në sipërfaqe të ekosistemit natyror "Korab–Koritnik", shpallur me status "park natyror" (kategoria IV e zonave të mbrojtura), nga 55 550.2 (pesëdhjetë e pesë mijë e pesëqind e pesëdhjetë pikë dy) ha në 53 850.00 (pesëdhjetë e tre mijë e tetëqind e pesëdhjetë) ha, sipas aneksit nr. 2, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

3. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Liqeni i Ulzës", nga "park natyror bashkiak" (kategoria IV/1) në "park natyror" (kategoria IV e zonave të mbrojtura), me sipërfaqe nga 4 206 (katër mijë e dyqind e gjashtë) ha në 4 205.15 (katër mijë e dyqind e pesë pikë pesëmbëdhjetë) ha, sipas aneksit nr. 3, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

4. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Mali me Gropa–Bizë–Martanesh" nga "peizazh i mbrojtur" (kategoria V e zonave të mbrojtura) në "park natyror" (kategoria IV e zonave të mbrojtura), me sipërfaqe nga 25 266.4 (njëzet e pesë mijë e dyqind e gjashtëdhjetë e gjashtë pikë katër) ha në 26 043.34 (njëzet e gjashtë mijë e dyzet e tre pikë tridhjetë e katër) ha, sipas aneksit nr. 4, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

5. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Qafështamë" nga "park kombëtar" (kategoria II e zonave të mbrojtura) në "park natyror" (kategoria IV e zonave të mbrojtura), me sipërfaqe nga 2 000 (dy mijë) ha në 6 864.36 (gjashtë mijë e tetëqind e gjashtëdhjetë e katër pikë tridhjetë e gjashtë) ha, sipas aneksit nr. 5, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

6. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Syri i Kaltër" nga "monument natyror" (kategoria III e zonave të mbrojtura) në "park natyror" (kategoria IV e zonave të mbrojtura), me sipërfaqe nga 180 (njëqind e tetëdhjetë) ha në 293.30 (dyqind e nëntëdhjetë e tre pikë tridhjetë) ha, sipas aneksit nr. 6, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

7. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Zagori", shpallur "park natyror" (kategoria IV e zonave të mbrojtura), nga 24 590 (njëzet e katër mijë e pesëqind e nëntëdhjetë) ha në 24 607.63 (njëzet e katër mijë e gjashtëqind e shtatë pikë gjashtëdhjetë e tre)

ha, sipas aneksit nr. 7, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

8. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Balloll", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 330 (treqind e tridhjetë) ha në 323.3 (treqind e njëzet e tre pikë tre) ha, sipas aneksit nr. 8, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

9. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Bogovë", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 330 (treqind e tridhjetë) ha në 342.1 (treqind e dyzet e dy pikë një) ha, sipas aneksit nr. 9, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

10. Miratimin e ndryshimit të statusit dhe të sipërfaqes së ekosistemit natyror "Bredhi i Kardhiqit" nga "rezervë strikte natyrore" (kategoria I e zonave të mbrojtura) në "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), me sipërfaqe 1 800 (një mijë e tetëqind) ha në 4 303.6 (katër mijë e treqind e tre pikë gjashtë) ha, sipas aneksit nr. 10, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

11. Miratimin e ndryshimit të statusit të ekosistemit natyror "Bredhi i Zhulatit" nga "monument natyre" (kategoria III e zonave të mbrojtura) në "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), me sipërfaqe 936.2 (nëntëqind e tridhjetë e gjashtë pikë dy) ha, sipas aneksit nr. 11, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

12. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Cangonj", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 250 (dyqind e pesëdhjetë) ha në 250.3 (dyqind e pesëdhjetë pikë tre) ha, sipas aneksit nr. 12, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

13. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Dardhë–Xhyrë", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 400 (katërqind) ha në 400.3 (katërqind pikë tre) ha, sipas aneksit nr. 13, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

14. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Gërmenj", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 430 (katërqind e tridhjetë) ha në 1 410 (një mijë e katërqind e dhjetë) ha, sipas aneksit nr. 14, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

15. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Karaburun", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 2 000 (dy mijë) ha në 17 490.7 (shtatëmbëdhjetë mijë e katërqind e nëntëdhjetë pikë shtatë) ha, sipas aneksit nr. 15, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

16. Miratimin e ndryshimit të sipërfaqes së ekosistemeve natyrore "Kune–Vain–Tale dhe Patok – Fushëkuqe – Ishëm", shpallur "rezervat natyror të menaxhuar" (kategoria IV e zonave të mbrojtura), nga 93 93.91 (nëntë mijë e treqind e nëntëdhjetë e tre pikë nëntëdhjetë e një) ha në 8 092.3 (tetë mijë e nëntëdhjetë e dy pikë tre) ha, sipas aneksit nr. 16, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

17. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror/ligatinor "Liqeni i Shkodrës", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 26 535 (njëzet e gjashtë mijë e pesëqind e tridhjetë e pesë) ha në 24 049.75 (njëzet e katër mijë e dyzet e nëntë pikë shtatëdhjetë e pesë) ha, sipas aneksit nr. 17, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

18. Miratimin e ndryshimit të sipërfaqes së ekosistemit natyror "Polis", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 45 (dyzet e pesë) ha në 45.1 (dyzet e pesë pikë një) ha, sipas aneksit nr. 18, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

19. Miratimin e ndryshimit të sipërfaqes së ekosistemeve natyrore "Stravaj dhe Sopot", shpallur "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura), nga 700 (shtatëqind) ha në 1 548.9 (një mijë e pesëqind e dyzet e tetë pikë nëntë) ha, sipas aneksit nr. 19, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

20. Shpalljen "park natyror" (kategoria IV e zonave të mbrojtura) të ekosistemit natyror "Lugina e Shalës", me sipërfaqe 10 619.35 (dhjetë mijë e gjashtëqind e nëntëmbëdhjetë pikë tridhjetë e pesë) ha, sipas aneksit nr. 20, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

21. Shpalljen "park natyror" (kategoria IV e zonave të mbrojtura) të ekosistemit natyror "Lugina e lumit Vjosë", me sipërfaqe 7 989.5 (shtatë mijë e nëntëqind e tetëdhjetë e nëntë pikë pesë) ha, sipas aneksit nr. 21, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

22. Shpalljen "park natyror" (kategoria IV e zonave të mbrojtura) të ekosistemit natyror "Munellë", me sipërfaqe 20 760.05 (njëzet mijë e shtatëqind e gjashtëdhjetë pikë zero pesë) ha, sipas aneksit nr. 22, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

23. Shpalljen "rezervat natyror i menaxhuar" (kategoria IV e zonave të mbrojtura) të ekosistemit natyror "Lugina e Gjergjovicës", me sipërfaqe 2 966.3 (dy mijë e nëntëqind e gjashtëdhjetë e gjashtë pikë tre) ha, sipas aneksit nr. 23, i cili përmban hartën në shtojcën 1 dhe tabelën e koordinatave në shtojcën 2, që i bashkëlidhet këtij vendimi dhe është pjesë përbërëse e tij.

24. Pasuritë kulturore, qendra historike, ansamble historike, zona dhe parqe arkeologjike, monumente të kulturës dhe zonat e mbrojtura të tyre (që nuk janë pjesë e listës së miratuar të monumenteve të natyrës), të deklaruara si të tilla, që ndodhen brenda zonave të mbrojtura mjedisore, janë objekt i legjislacionit në fuqi për trashëgiminë kulturore dhe administrimi i tyre bëhet nga institucionet përgjegjëse për trashëgiminë kulturore.

25. Parashikimet e akteve nënligjore të mëparshme, me të cilat janë shpallur zonat e mbrojtura të përcaktuara në dispozitat e këtij vendimi, zbatohen për aq sa nuk bien ndesh me këtë vendim.

26. Ngarkohen Ministria e Turizmit dhe Mjedisit, Agjencia Kombëtare e Zonave të Mbrojtura dhe organet përkatëse të qeverisjes vendore për zbatimin e këtij vendimi.

Ky vendim hyn në fuqi menjëherë dhe botohet në Fletoren zyrtare.

KRYEMINISTËR
Edi Rama

Aneksi nr. 1

PARK NATYROR "BREDHI I SOTIRËS"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, shkurre, inproduktive dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Bredhi i Sotirës", jepet sipas Tabelës 1, si më poshtë:

Tabela 1. Sipërfaqja e PN-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Bujqësore	7.4	0.15
Pyje	1525.3	30.95
Sipërfaqe heterogjene bujqësore	434.2	8.81
Sipërfaqe pa/ose me vegjetacion të pakët	376.6	7.64
Shkurre & Bimësi barishtore	2479.4	50.32
Zona urbane	104.77	2.13
Total	**4927.67**	**100.00**

Ekosistemi natyror "Bredhi i Sotirës", shpallur "Park Natyror" ndahet në dy nënzona ruajtjeje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 2803.27 (dy mijë e tetëqind e tre presje njëzet e shtatë) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore (shkurre) dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 2124.4 (dy mijë njëqind e njëzetë e katër presje katër) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore, kullotat dhe territore ujore, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotje, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet dhe veprimtaritë ekonomike, që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.
Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik, të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

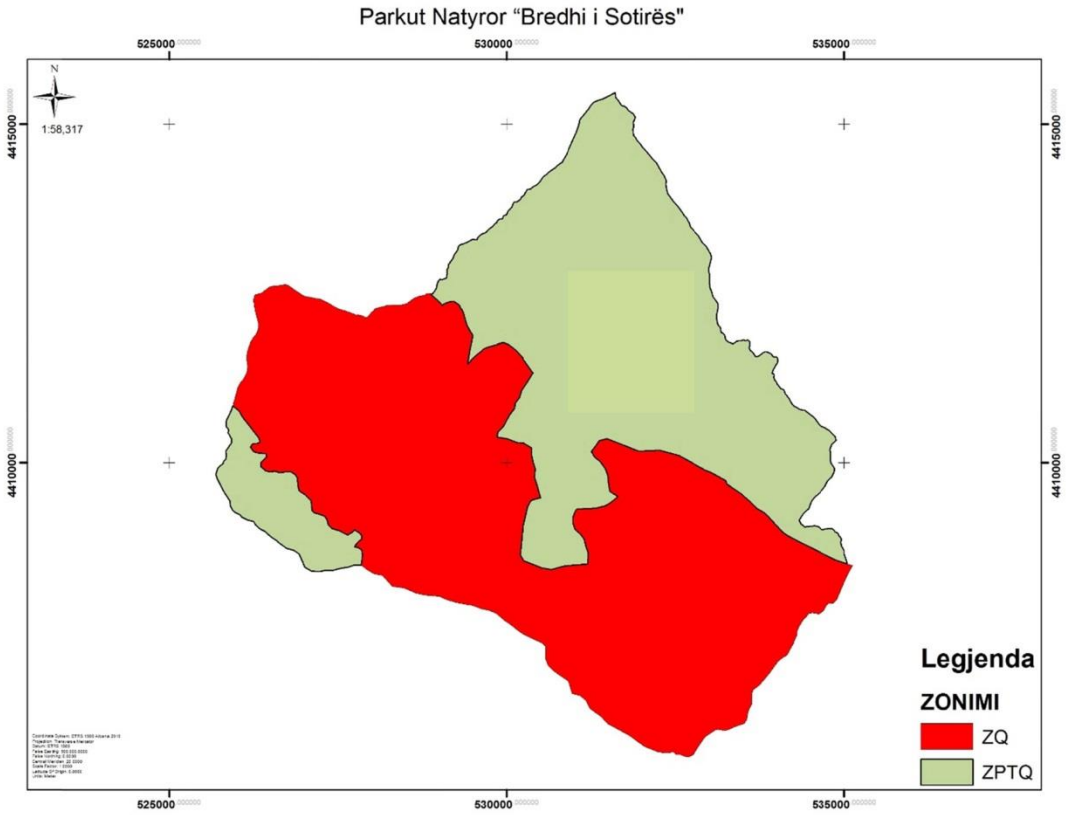
Zonimi dhe sipërfaqet në Parkun Natyror "Bredhi Sotirës" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm PN-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	2803.27	56.89
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	2124.4	43.11
Totali	**4927.67**	**100.00**

Administrata Rajonale e Zonave të Mbrojtura të Qarkut Gjirokastër kryen funksionet menaxhuese të Parkut Natyror "Bredhi i Sotirës".

STOJCA 1



SHTOJCA 2

Pika	X	Y	Pika	X	Y	Pika	X	Y
1	532352.7868	4414112.097	51	533237.779	4411852.56	101	534011.612	4411535.99
2	532366.2724	4414042.367	52	533242.045	4411826.14	102	534013.73	4411524.1
3	532378.5319	4413972.821	53	533252.854	4411806.41	103	534010.577	4411510.17
4	532444.3524	4413886.207	54	533280.888	4411784.88	104	534004.279	4411481.65
5	532535.4939	4413783.993	55	533309.488	4411771.97	105	533978.992	4411435.04
6	532598.6974	4413694.702	56	533345.968	4411764.44	106	533943.347	4411367.8
7	532624.2849	4413655.283	57	533367.781	4411766.67	107	533929.112	4411325.34
8	532653.6944	4413629.142	58	533383.528	4411778.75	108	533951.54	4411308.12
9	532679.3411	4413584.429	59	533405.186	4411794.88	109	533958.779	4411299.86
10	532703.6496	4413541.026	60	533441.815	4411804.79	110	533958.449	4411293.9
11	532712.1374	4413492.151	61	533466.42	4411805.86	111	533956.147	4411286.73
12	532759.0758	4413437.089	62	533481.453	4411810.79	112	533954.674	4411276.39
13	532845.0137	4413348.989	63	533491.722	4411815.67	113	533954.865	4411259.32
14	532890.8953	4413270.092	64	533511.572	4411815.89	114	533956.225	4411244.24
15	532953.9063	4413198.004	65	533521.171	4411809.65	115	533963.327	4411225.92
16	532971.4797	4413165.113	66	533533.143	4411804.22	116	533974.051	4411213.75
17	533001.0521	4413124.416	67	533541.119	4411801.14	117	533982.213	4411203.47
18	533020.0524	4413082.276	68	533550.585	4411806.8	118	533991.907	4411188.75
19	533032.4953	4413034.769	69	533560.809	4411815.65	119	533998.157	4411172.21
20	533027.5275	4413005.596	70	533568.776	4411813.36	120	533999.835	4411169.87
21	533014.7677	4412963.102	71	533583.166	4411804.78	121	534013.115	4411158.41
22	533004.2484	4412909.625	72	533597.582	4411793.83	122	534025.802	4411141.19
23	532991.9352	4412874.546	73	533599.365	4411776.38	123	534042.187	4411115.11
24	532991.2908	4412837.481	74	533596.473	4411750.93	124	534054.012	4411099.15
25	533003.5046	4412786.795	75	533596.687	4411731.88	125	534060.981	4411095.36
26	533006.0955	4412744.472	76	533592.947	4411711.19	126	534073.73	4411091.53
27	533002.2279	4412711.606	77	533588.379	4411693.67	127	534086.478	4411087.71
28	533004.9135	4412660.813	78	533594.132	4411676.26	128	534099.249	4411081.89
29	533012.0588	4412589.953	79	533611.795	4411658.99	129	534102.884	4411076.37
30	533036.4395	4412534.176	80	533634.999	4411643.36	130	534106.55	4411068.08
31	533059.6218	4412449.466	81	533644.66	4411631.56	131	534107.437	4411059.75
32	533095.9823	4412393.491	82	533653.625	4411611.01	132	534111.166	4411045.89
33	533127.4457	4412349.373	83	533666.516	4411594.48	133	534121.811	4411028.94
34	533131.0035	4412315.267	84	533680.985	4411578.76	134	534142.769	4411001.12
35	533129.753	4412285.077	85	533693.796	4411569.38	135	534157.309	4410979.04
36	533120.6423	4412247.652	86	533710.461	4411570.36	136	534170.25	4410958.01
37	533110.924	4412193.544	87	533751.465	4411596.23	137	534182.064	4410936.77
38	533113.3155	4412165.107	88	533795.818	4411630.34	138	534198.188	4410915.12
39	533110.4659	4412124.046	89	533823.743	4411642.3	139	534221.671	4410874.48
40	533114.7985	4412091.669	90	533845.981	4411642.02	140	534244.567	4410850.92
41	533123.1085	4412058.674	91	533863.508	4411636.92	141	534262.239	4410832.85
42	533137.3069	4412031.701	92	533877.348	4411630.19	142	534287.776	4410821.62
43	533152.0635	4412013.999	93	533897.569	4411620.89	143	534297.144	4410815.34
44	533162.8203	4411998.899	94	533916.262	4411606.28	144	534306.756	4410807.9
45	533167.7405	4411973.146	95	533934.02	4411580.53	145	534315.2	4410798.47
46	533169.1491	4411953.706	96	533954.8	4411568.59	146	534329.567	4410791.88
47	533182.745	4411921.432	97	533976.835	4411568.69	147	534346.692	4410787.3
48	533207.286	4411916.412	98	533991.429	4411565.54	148	534374.174	4410779.67
49	533218.0429	4411901.312	99	533998.135	4411557.68	149	534394.862	4410775.93
50	533230.1897	4411880.272	100	534004.245	4411543.85	150	534418.762	4410769.05
151	534433.1566	4410760.081	201	534466.459	4409322.17	251	534390.47	4407684.79
152	534447.2071	4410746.341	202	534406.683	4409270.68	252	534328.01	4407581.84

153	534460.0177	4410736.955	203	534375.366	4409230.63	253	534296.813	4407513.96
154	534477.6189	4410725.24	204	534327.815	4409149.73	254	534291.895	4407449.47
155	534497.3675	4410706.138	205	534340.954	4409130.05	255	534256.133	4407375.97
156	534522.9932	4410686.969	206	534344.789	4409118.45	256	534231.905	4407310.49
157	534559.0652	4410656.799	207	534354.572	4409095.79	257	534208.16	4407273.83
158	534584.0344	4410625.314	208	534371.706	4409078.51	258	534189.988	4407241.86
159	534611.8215	4410583.845	209	534388.775	4409067.06	259	534168.098	4407187.35
160	534628.6658	4410563.511	210	534403.215	4409053.98	260	534139.934	4407161.23
161	534638.4006	4410551.046	211	534447.626	4409059.25	261	534116.328	4407141.78
162	534655.0496	4410541.637	212	534553.952	4409066.79	262	534076.247	4407116.18
163	534674.6725	4410532.592	213	534592.093	4409064.57	263	534014.028	4407065.06
164	534687.2778	4410529.184	214	534625.09	4409049.05	264	533973.286	4407008.07
165	534702.8822	4410524.966	215	534652.935	4409020.78	265	533876.341	4406876.56
166	534717.5242	4410517.52	216	534674.262	4409007.25	266	533748.21	4406721.82
167	534741.1984	4410501.24	217	534714.35	4409020.4	267	533707.265	4406690.65
168	534778.5109	4410478.496	218	534766.154	4409027.34	268	533635.892	4406637.16
169	534837.8746	4410423.652	219	534819.111	4409025.81	269	533632.223	4406583.94
170	534859.6279	4410395.704	220	534852.238	4408998.65	270	533627.503	4406437.77
171	534870.1726	4410365.462	221	534868.378	4408975.54	271	533570.399	4406322.81
172	534874.7963	4410352.992	222	534887.494	4408970.46	272	533557.381	4406210.53
173	534882.9716	4410332.04	223	534908.845	4408954.81	273	533544.943	4406186.57
174	534858.8433	4410311.972	224	534920.577	4408923.45	274	533519.167	4406148.17
175	534839.9766	4410294.82	225	534948.663	4408897.29	275	533450.39	4406120.4
176	534822.3384	4410285.891	226	534954.297	4408866.91	276	533392.614	4406103.08
177	534813.7996	4410268.325	227	534946.815	4408825.8	277	533289.746	4406058.52
178	534806.1347	4410243.622	228	534956.596	4408779.59	278	533254.156	4406045.55
179	534796.0434	4410222.862	229	534978.228	4408738.8	279	533219.727	4406047.15
180	534791.5989	4410194.225	230	534994.508	4408703.25	280	533164.073	4406053.14
181	534792.1759	4410142.615	231	534996.393	4408652.97	281	533126.968	4406057.36
182	534795.7158	4410110.096	232	535030.586	4408554.09	282	533093.929	4406053.02
183	534795.2945	4410076.739	233	535046.599	4408505.62	283	533075.572	4406037.6
184	534795.7649	4410034.656	234	535123.504	4408483.3	284	533049.297	4406020.1
185	534805.7263	4409989.447	235	535015.274	4408273.23	285	532985.887	4405980.92
186	534838.0463	4409946.277	236	534890.014	4407977.5	286	532941.301	4405943.89
187	534854.2815	4409914.695	237	534856.682	4407940.07	287	532872.553	4405856.73
188	534853.6015	4409880.805	238	534834.37	4407923.28	288	532776.258	4405709.53
189	534842.3347	4409846.797	239	534766.233	4407921.19	289	532728.596	4405663.47
190	534825.8101	4409809.554	240	534730.285	4407881.09	290	532690.252	4405652.57
191	534815.4719	4409787.204	241	534694.691	4407809.22	291	532646.656	4405653.03
192	534784.1061	4409760.375	242	534667.769	4407793.95	292	532595.104	4405670.98
193	534744.67	4409723.923	243	534629.394	4407769.7	293	532563.744	4405685.55
194	534715.1545	4409664.829	244	534610.427	4407761.54	294	532538.323	4405683.05
195	534677.6635	4409608.823	245	534583.336	4407769.71	295	532511.826	4405685.41
196	534633.7316	4409560.686	246	534554.675	4407776.27	296	532488.953	4405695.21
197	534595.9743	4409528.499	247	534520.726	4407782.25	297	532456.516	4405724.58
198	534556.6468	4409494.707	248	534492.183	4407778.22	298	532388.154	4405709.49
199	534508.0574	4409436.989	249	534470.046	4407769.51	299	532354.065	4405704.34
200	534481.9132	4409360.462	250	534428.577	4407716.11	300	532306.328	4405712.54
301	532234.6989	4405726.833	351	526606.894	4408831.33	401	525880.138	4410471.11
302	532162.1521	4405752.228	352	526591.284	4408851.62	402	525879.069	4410495.72
303	532038.4965	4405803.257	353	526512.119	4408905.3	403	525863.77	4410514.6
304	531812.1799	4405970.172	354	526478.755	4408930.07	404	525848.768	4410531.87
305	531782.8934	4405988.451	355	526470.122	4408935.46	405	525846.348	4410609.69
306	531496.6464	4406138.022	356	526446.3	4408964.45	406	525850.287	4410636.2
307	531392.9239	4406250.507	357	526427.581	4408981.44	407	525888.186	4410708.34

308	531236.5777	4406362.405	358	526393.652	4408997.61	408	525921.872	4410780.35
309	531173.2044	4406490.245	359	526371.037	4409007.94	409	525967.914	4410923.8
310	531082.9999	4406560.032	360	526341.011	4409030.11	410	526013.556	4411102.98
311	530972.7107	4406593.266	361	526308.257	4409059.52	411	526040.478	4411170.04
312	530914.4262	4406765.875	362	526278.208	4409083.67	412	526103.556	4411248.01
313	530775.922	4406864.931	363	526252.39	4409133.56	413	526141.074	4411325.19
314	530681.0399	4406936.528	364	526224.956	4409139.16	414	526157.744	4411373.03
315	530608.9769	4407008.381	365	526152.591	4409160.19	415	526158.505	4411423.33
316	530564.0464	4407111.276	366	526106.046	4409180.18	416	526150.446	4411531.9
317	530572.3874	4407281.835	367	526071.388	4409202.29	417	526151.064	4411576.64
318	530518.2184	4407336.189	368	526049.214	4409232.59	418	526156.724	4411638.64
319	530374.956	4407402.589	369	526030.455	4409241.08	419	526179.673	4411716.72
320	530223.6206	4407482.87	370	525982.942	4409264.79	420	526210.634	4411788.54
321	530080.4285	4407584.668	371	525951.993	4409286.67	421	526246.465	4411850.88
322	529956.465	4407674.57	372	525934.853	4409304.48	422	526277.799	4411889.34
323	529840.2728	4407777.601	373	525920.83	4409327.62	423	526308.901	4411948.45
324	529737.3308	4407820.231	374	525908.889	4409353.96	424	526320.948	4412007.35
325	529625.3143	4407841.336	375	525904.442	4409372.96	425	526320.344	4412061.34
326	529501.3431	4407890.252	376	525902.22	4409438.02	426	526300.525	4412129.41
327	529388.437	4407907.62	377	525807.646	4409583.27	427	526283.953	4412191.17
328	529244.2252	4407933.954	378	525710.391	4409768.58	428	526272.268	4412241.86
329	529128.3167	4407969.919	379	525689.953	4409828.13	429	526260.389	4412310.02
330	528994.959	4408025.251	380	525724.23	4409920.75	430	526251.668	4412379.8
331	528785.1885	4408041.537	381	525771.372	4409965.74	431	526249.707	4412413.13
332	528651.1494	4408074.505	382	525796.514	4409989.85	432	526252.828	4412446.34
333	528471.4591	4408149.812	383	525807.31	4410018.55	433	526263.162	4412468.96
334	528299.3164	4408174.902	384	525821.336	4410042.53	434	526274.924	4412482.32
335	528158.7392	4408334.481	385	525838.661	4410055.43	435	526299.7	4412488.37
336	528020.0536	4408366.465	386	525849.198	4410118.16	436	526348.838	4412500.36
337	527926.7457	4408422.244	387	525840.647	4410161.97	437	526364.614	4412509.8
338	527844.0553	4408486.525	388	525841.457	4410184.21	438	526386.375	4412526.95
339	527737.8772	4408485.338	389	525862.115	4410206.51	439	526404.628	4412541.35
340	527649.396	4408461.019	390	525879.119	4410224.87	440	526436.812	4412562.88
341	527533.9169	4408440.21	391	525888.434	4410244.03	441	526461.057	4412584.33
342	527428.9826	4408411.092	392	525900.913	4410264.29	442	526494.609	4412601.91
343	527310.9606	4408409.736	393	525916.544	4410286.7	443	526557.881	4412612.94
344	527240.1577	4408391.944	394	525923.682	4410311.13	444	526605.476	4412617.44
345	527102.6259	4408399.062	395	525925.563	4410332.32	445	526661.599	4412628.66
346	527001.3494	4408459.409	396	525921.092	4410353.45	446	526715.833	4412631.25
347	526967.7414	4408549.389	397	525909.222	4410373.43	447	526752.967	4412624.39
348	526922.3453	4408652.278	398	525899.422	4410397.68	448	526934.205	4412505.27
349	526845.3264	4408709.171	399	525890.704	4410419.81	449	526999.946	4412464.03
350	526736.5079	4408735.9	400	525872.899	4410443.97	450	527189.215	4412424.74
451	527244.8837	4412417.424	501	529069.466	4412716.79	551	529611.621	4413369.88
452	527338.0046	4412374.79	502	529088.865	4412721.78	552	529630.023	4413381.2
453	527444.9536	4412308.709	503	529102.707	4412726.69	553	529646.861	4413390.39
454	527518.1359	4412273.793	504	529109.773	4412733.92	554	529676.968	4413396.55
455	527604.4627	4412246.966	505	529115.541	4412750.66	555	529702.704	4413414.83
456	527685.5258	4412217.432	506	529114.905	4412772.09	556	529719.899	4413439.38
457	527766.2848	4412185.454	507	529117.475	4412790.78	557	529738.822	4413458.62
458	527794.0334	4412188.41	508	529120.826	4412810.67	558	529754.554	4413472.03
459	527878.9526	4412165.954	509	529122.595	4412827.64	559	529775.594	4413484.18
460	527901.9738	4412148.552	510	529118.748	4412840.3	560	529794.649	4413496.3
461	527916.6894	4412146.334	511	529118.57	4412856.18	561	529808.344	4413514.33
462	527928.5549	4412150.437	512	529128.444	4412872.7	562	529816.114	4413529.63

463	527937.2311	4412155.696	513	529135.653	4412890.78	563	529829.875	4413541.7
464	527946.2733	4412163.738	514	529138.669	4412905.11	564	529847.622	4413552.48
465	527967.6728	4412190.004	515	529139.015	4412921.52	565	529853.51	4413558.51
466	527993.6263	4412225.413	516	529141.502	4412935.84	566	529856.641	4413574.42
467	528020.4179	4412243.976	517	529146.689	4412945.43	567	529867.719	4413589.77
468	528036.0757	4412264.004	518	529161.356	4412959.36	568	529882.826	4413599.86
469	528053.8164	4412275.32	519	529170.224	4412971.11	569	529899.309	4413605.34
470	528091.4901	4412291.248	520	529181.44	4412987.63	570	529917.843	4413604.89
471	528137.4115	4412303.408	521	529201.205	4413017.46	571	529931.069	4413605.7
472	528165.9658	4412306.374	522	529211.043	4413037.15	572	529938.905	4413615.05
473	528191.3026	4412313.01	523	529216.944	4413053.9	573	529943.403	4413627.01
474	528219.7858	4412322.329	524	529235.157	4413086.87	574	529945.887	4413641.6
475	528267.4018	4412324.979	525	529240.326	4413098.04	575	529950.393	4413652.9
476	528311.836	4412328.123	526	529255.94	4413122.04	576	529964.207	4413660.33
477	528349.3829	4412331.719	527	529271.524	4413148.69	577	529983.997	4413665.85
478	528381.1487	4412331.545	528	529279.827	4413163.6	578	529995.112	4413677.88
479	528402.8267	4412327.995	529	529282.849	4413177.4	579	530006.652	4413697.74
480	528427.9072	4412332.529	530	529285.836	4413194.37	580	530014.325	4413721.65
481	528509.3186	4412347.244	531	529288.394	4413202.34	581	530030.742	4413744.86
482	528620.1837	4412431.248	532	529293.616	4413208.76	582	530053.59	4413761
483	528712.7108	4412467.131	533	529299.897	4413215.18	583	530075.591	4413781.89
484	528763.8706	4412471.503	534	529331.729	4413232.49	584	530081.721	4413801.81
485	528785.0325	4412484.752	535	529360.248	4413238.63	585	530089.466	4413819.37
486	528800.7881	4412496.046	536	529379.186	4413249.43	586	530094.025	4413837.68
487	528812.9154	4412500.417	537	529399.2	4413258.66	587	530102.626	4413849.69
488	528830.3537	4412503.259	538	529419.255	4413264.17	588	530118.444	4413855.43
489	528853.7035	4412498.226	539	529442.475	4413270.79	589	530143.852	4413855.71
490	528878.1	4412494.264	540	529457.166	4413282.6	590	530160.419	4413865.43
491	528891.3037	4412497.058	541	529470.804	4413293.87	591	530175.407	4413874.33
492	528901.3137	4412501.405	542	529479.19	4413301.37	592	530189.611	4413882.43
493	528908.1121	4412508.893	543	529500.322	4413305.31	593	530203.672	4413903.23
494	528926.9722	4412533.913	544	529524.713	4413301.88	594	530208.294	4413915.99
495	528951.7057	4412587.202	545	529537.273	4413295.99	595	530216.082	4413929.58
496	528958.451	4412624.339	546	529556.816	4413299.91	596	530236.611	4413940.13
497	528982.6823	4412693.946	547	529566.726	4413313.26	597	530247.629	4413948.99
498	529004.8977	4412717.441	548	529572.418	4413324.97	598	530257.783	4413964.19
499	529023.5247	4412706.354	549	529584.374	4413344.69	599	530273.325	4413994.54
500	529040.6001	4412706.148	550	529595.342	4413358.05	600	530293.587	4414026.95
601	530300.8554	4414039.735	651	531898.685	4415108.94			
602	530347.413	4414042.373	652	531895.025	4415081.11			
603	530371.5017	4414065.936	653	531882.029	4415059.79			
604	530401.9543	4414088.512	654	531873.106	4415029.25			
605	530436.7126	4414104.782	655	531874.844	4414992.21			
606	530463.93	4414132.616	656	531875.14	4414965.74			
607	530488.0069	4414157.237	657	531866.292	4414928.58			
608	530510.8949	4414193.492	658	531869.427	4414884.94			
609	530534.877	4414226.584	659	531875.209	4414841.33			
610	530571.6816	4414249.23	660	531908.692	4414805.97			
611	530603.0862	4414281.345	661	531926.339	4414766.47			
612	530631.4215	4414303.897	662	531977.619	4414711.42			
613	530705.7067	4414354.895	663	532012.136	4414654.63			
614	530764.606	4414404.376	664	532048.51	4414621.15			
615	530814.4633	4414443.315	665	532117.141	4414543.57			
616	530829.4521	4414463.997	666	532155.893	4414486.83			
617	530848.2852	4414495.972	667	532217.959	4414428.23			

618	530864.4863	4414526.593	668	532252.523	4414367.21
619	530891.0446	4414577.845	669	532276.288	4414325.12
620	531033.0737	4414897.501	670	532300.076	4414280.92
621	531069.0735	4415006.004	671	532330.192	4414238.9
622	531079.3285	4415035.765	672	532356.358	4414171.43
623	531079.1271	4415053.762	673	532352.787	4414112.1
624	531088.3827	4415078.218			
625	531113.4235	4415111.321			
626	531136.4181	4415138.048			
627	531161.518	4415165.858			
628	531184.4652	4415196.82			
629	531210.5528	4415230.993			
630	531236.5694	4415271.519			
631	531288.0927	4415333.161			
632	531360.4331	4415361.645			
633	531395.2714	4415370.77			
634	531430.2886	4415386.177			
635	531493.2168	4415415.208			
636	531605.0487	4415474.693			
637	531608.2729	4415423.113			
638	531619.1853	4415394.118			
639	531640.6696	4415366.565			
640	531654.0658	4415352.156			
641	531675.6094	4415319.31			
642	531689.1093	4415295.638			
643	531703.8584	4415278.597			
644	531741.0007	4415271.072			
645	531764.9836	4415256.782			
646	531782.4091	4415237.124			
647	531795.8942	4415214.775			
648	531814.278	4415200.643			
649	531871.6404	4415160.256			
650	531890.4929	4415131.35			

Aneksi nr. 2

PARK NATYROR "KORAB - KORITNIK"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, heterogjene bujqësore, kullota, shkurre, inproduktive dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Korab - Koritnik", jepet në Tabelën 1 më poshtë:

Tabela 1. Sipërfaqja e PN-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Bujqësore	6.1	0.01
Pyje	11271.1	21.03
Siperfaqe heterogjene bujqësore	5335.6	9.95
Sipërfaqe pa/ose me vegjetacion të pakët	6038.02	11.26
Kullota	1216	2.27
Shkurre & Bimësi barishtore	29691.6	55.39
Zona urbane	291.58	0.08
Total	**53850**	**100.00**

Parku Natyror "Korab - Koritnik" ndahet në tre nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 8454.7 (tetëmijë e katërqind e pesëdhjetë e katër presje shtatë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 41722.6 (dyzetë e një mijë e shtatëqind e njzetë e dy presje gjashtë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore, kullotat dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotje, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.

Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik, të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

c) Nënzona e Rekreacionit me sipërfaqe 3672.7 (tre mijë e gjashtëqind e shtatëdhjetë e dy presje shtatë) ha, e shënuar në hartë me ZR.

Në këtë zonë përfshihen pjesët e habitateve pyjore dhe ujorë. Në të zbatohet shkalla e tretë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive turistike, si mundësi shëtitje në natyrë, shërbime turistike, në mënyrë të tillë që respektojnë funksionet e

zonës së mbrojtur, vlerat e tij ekologjike dhe ato të peizazhit natyror, në mbështetje të studimeve urbanistike të miratuar nga KKT-ja.

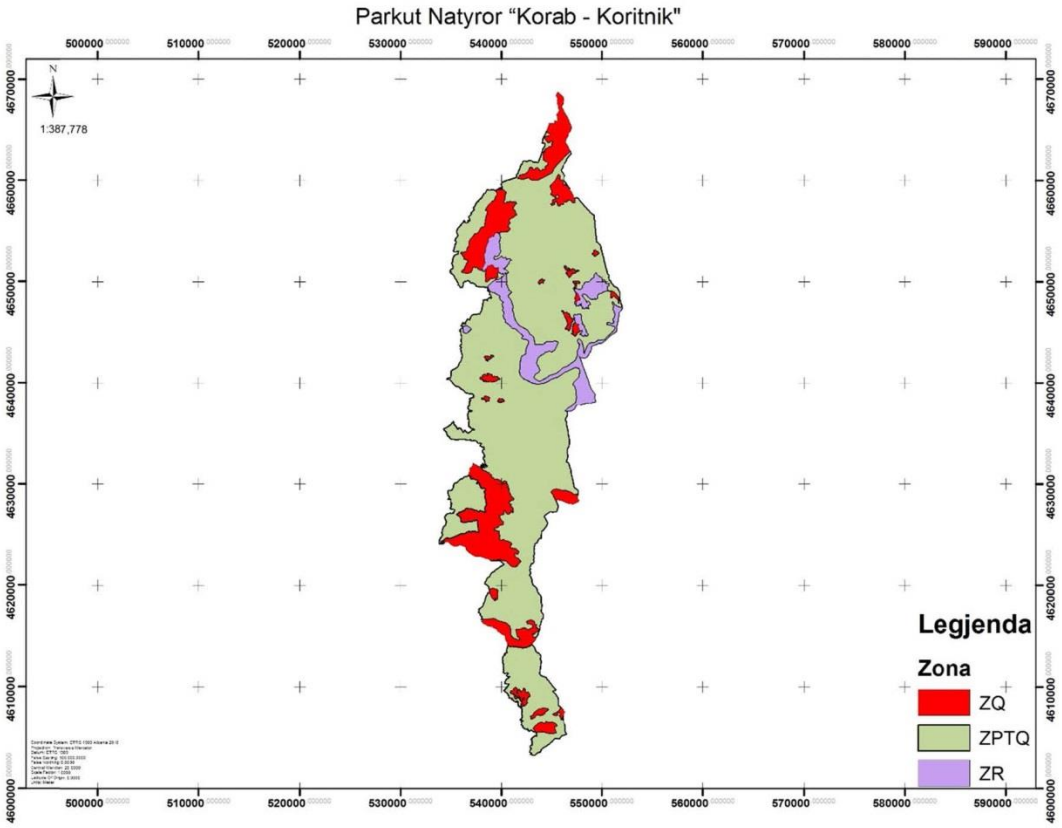
Zonimi dhe sipërfaqet në Parkun Natyror "Korab-Koritnik" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	8454.7	15.70
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	41722.6	77.48
Zona e rekreacionit	3672.7	6.82
Totali	**53850**	**100.00**

Administratat e Zonave të Mbrojtura të Qarkut Kukës dhe Dibër kryejnë funksionet menaxhuese të Parkut Natyror "Korab - Koritnik".

SHTOJCA 1



SHTOJCA 2

Pika	X	Y	Pika	X	Y	Pika	X	Y
1	535476.683	4654060.295	51	535581	4654837.84	101	536040.76	4655796.52
2	535456.787	4654073.757	52	535560.211	4654861.85	102	536061.756	4655811.98
3	535443.767	4654082.499	53	535551.286	4654875.34	103	536078.89	4655818.14
4	535437.72	4654086.803	54	535544.126	4654890.01	104	536102.625	4655825.7
5	535434.426	4654087.91	55	535543.417	4654913.54	105	536122.998	4655837.85
6	535420.623	4654092.548	56	535543.294	4654938.25	106	536140.716	4655850.63
7	535411.123	4654102.699	57	535539.641	4654960	107	536147.793	4655867.92
8	535396.473	4654119.101	58	535539.556	4654977.06	108	536157.417	4655893.84
9	535391.269	4654136.334	59	535548.277	4655004.17	109	536173.026	4655917.18
10	535390.333	4654166.141	60	535554.753	4655034.32	110	536194.06	4655929.34
11	535391.03	4654184.188	61	535561.435	4655075.53	111	536208.447	4655944.07
12	535393.729	4654195.577	62	535565.145	4655120.65	112	536221.418	4655966.72
13	535405.088	4654207.402	63	535567.532	4655159.23	113	536229.374	4655996.52
14	535419.173	4654223.432	64	535583.895	4655169.36	114	536232.315	4656016.67
15	535434.875	4654232.826	65	535596.967	4655183.27	115	536227.192	4656047.32
16	535448.133	4654238.776	66	535609.455	4655201.95	116	536226.49	4656062.14
17	535458.421	4654248.144	67	535620.673	4655238.61	117	536233.863	4656065.4
18	535465.749	4654258.967	68	535634.44	4655283.77	118	536243.215	4656063.63
19	535469.139	4654269.771	69	535643.265	4655298.7	119	536260.534	4656053.91
20	535470.559	4654281.055	70	535655.87	4655307.31	120	536276.422	4656053.43
21	535466.544	4654296.725	71	535672.268	4655313.82	121	536287.516	4656066.8
22	535460.577	4654308.953	72	535684.463	4655323.49	122	536302.642	4656074.92
23	535453.163	4654315.29	73	535693.091	4655332.73	123	536319.93	4656067.84
24	535449.19	4654322.625	74	535698.44	4655350.66	124	536332.587	4656060.71
25	535449.146	4654331.45	75	535703.789	4655368.59	125	536337.996	4656050.84
26	535451.562	4654340.288	76	535713.879	4655388.56	126	536342.144	4656035.67
27	535467.236	4654355.075	77	535734.259	4655411.43	127	536344.984	4656019.16
28	535488.304	4654373.813	78	535750.43	4655420.75	128	536359.843	4655993.53
29	535513.326	4654389.137	79	535765.372	4655433.23	129	536372.6	4655977.79
30	535528.672	4654403.882	80	535781.431	4655452.08	130	536376.725	4655964.61
31	535541.834	4654428.954	81	535798.709	4655468.56	131	536382.95	4655941.52
32	535552.097	4654443.224	82	535818.448	4655478.32	132	536395.816	4655916.52
33	535561.904	4654450.137	83	535838.441	4655498.01	133	536422.5	4655898.3
34	535577.605	4654459.532	84	535845.905	4655504.85	134	536442.435	4655891.26
35	535585.449	4654465.455	85	535853.715	4655516.06	135	536466.402	4655878.96
36	535591.335	4654468.735	86	535879.029	4655558.44	136	536479.082	4655869.85
37	535607.059	4654482.691	87	535887.909	4655579.99	137	536492.568	4655859.76
38	535618.687	4654498.271	88	535899.573	4655601.17	138	536517.976	4655860.05
39	535639.699	4654540.252	89	535914.146	4655611.27	139	536541.18	4655867.74
40	535650.424	4654560.408	90	535953.601	4655632.77	140	536590.678	4655890.55
41	535656.685	4654579.357	91	535968.192	4655641.28	141	536611.808	4655894.5
42	535659.505	4654605.847	92	535977.619	4655650.13	142	536633.985	4655899.53

43	535664.273	4654636.269	93	535984.187	4655665.69	143	536647.679	4655905.51
44	535665.631	4654659.809	94	535993.796	4655681.48	144	536661.312	4655916.79
45	535665.062	4654675.005	95	536001.582	4655694.81	145	536678.084	4655931.28
46	535658.556	4654696.545	96	536006.751	4655705.46	146	536684.337	4655939.82
47	535653.04	4654717.109	97	536006.542	4655723.32	147	536680.914	4655960.96
48	535648.962	4654745.035	98	536008.311	4655741.87	148	536661.707	4656006.83
49	535627.266	4654796.885	99	536015.35	4655762.47	149	536655.095	4656028.99
50	535605.898	4654818.546	100	536023.75	4655779.77	150	536652.681	4656054.37
151	536650.118	4656092.457	201	537369.226	4657565.54	251	537856.575	4658203.35
152	536651.04	4656104.115	202	537386.15	4657583.63	252	537870.904	4658209.5
153	536656.266	4656109.999	203	537393.939	4657599.19	253	537884.047	4658216.82
154	536677.956	4656111.312	204	537396.263	4657606.26	254	537896.791	4658225.12
155	536711.447	4656099.527	205	537405.753	4657627.48	255	537906.779	4658233.8
156	536768.783	4656085.903	206	537411.241	4657646.87	256	537933.048	4658250.03
157	536813.451	4656068.954	207	537412.753	4657651.23	257	537951.113	4658259.12
158	536828.839	4656065.958	208	537415.67	4657657.71	258	537959.471	4658263.45
159	536849.907	4656075.204	209	537419.285	4657666.08	259	537963.744	4658265.45
160	536864.3	4656078.819	210	537426.515	4657694.28	260	537968.558	4658268.34
161	536828.005	4656204.901	211	537427.272	4657699.93	261	537973.19	4658273.32
162	536811.808	4656276.363	212	537426.743	4657710.74	262	537976.488	4658281.97
163	536798.407	4656357.307	213	537425.915	4657718.42	263	537979.384	4658292.37
164	536782.697	4656426.521	214	537426.025	4657727.36	264	537981.929	4658300.4
165	536761.559	4656461.568	215	537427.458	4657733.96	265	537983.559	4658307.95
166	536744.476	4656507.691	216	537430.099	4657740.56	266	537984.194	4658312.59
167	536765.818	4656534.179	217	537434.138	4657750.78	267	537986.714	4658319.66
168	536786.898	4656544.863	218	537439.757	4657759.75	268	537989.048	4658324.57
169	536855.327	4656583.607	219	537449.45	4657772.19	269	537993.538	4658331.06
170	536949.394	4656659.536	220	537462.43	4657788.25	270	537996.855	4658336.18
171	537008.158	4656730.438	221	537480.414	4657810.46	271	538006.068	4658342.5
172	537037.257	4656769.411	222	537487.556	4657828.63	272	538015.784	4658346.27
173	536961.714	4656842.218	223	537494.839	4657846.55	273	538034.93	4658353.67
174	537032.372	4656911.735	224	537499.944	4657857.85	274	538054.783	4658366.03
175	537089.067	4656973.253	225	537512.415	4657871.4	275	538063.358	4658372.2
176	537130.461	4657031.43	226	537522.143	4657880.64	276	538074.116	4658383.77
177	537139.009	4657039.196	227	537543.91	4657903.54	277	538082.154	4658398.27
178	537173.494	4657070.156	228	537565.691	4657923.99	278	538085.023	4658413.48
179	537197.565	4657079.398	229	537590.194	4657941.03	279	538087.89	4658429.17
180	537225.487	4657094.587	230	537600.234	4657949.41	280	538088.687	4658445.45
181	537277.98	4657134.042	231	537622.494	4657972.08	281	538088.64	4658454.27
182	537281.057	4657203.7	232	537635.484	4657980.48	282	538090.081	4658460.65
183	537275.128	4657235.396	233	537653.891	4657987.68	283	538093.248	4658466.3
184	537236.841	4657309.61	234	537672.069	4657994.95	284	538101.059	4658477.12
185	537213.806	4657397.033	235	537688.379	4658003.24	285	538144.745	4658539.1
186	537220.839	4657400.324	236	537702.845	4658011.65	286	538192.703	4658605.38
187	537244.081	4657414.561	237	537720.232	4658025.71	287	538200.27	4658615.96
188	537261.45	4657423.18	238	537731.97	4658038.27	288	538209.023	4658634.38

189	537278.224	4657432.678	239	537742.468	4658052.78	289	538211.674	4658644.44
190	537292.917	4657444.812	240	537774.915	4658101.96	290	538211.383	4658652.77
191	537302.311	4657454.565	241	537796.595	4658141.03	291	538209.327	4658669.17
192	537309.045	4657464.892	242	537803.179	4658151.61	292	538207.534	4658689.07
193	537314.023	4657472.27	243	537813.526	4658159.21	293	538207.571	4658693.68
194	537316.057	4657478.456	244	537823.717	4658166.71	294	538208.872	4658700.61
195	537317.478	4657488.755	245	537833.715	4658173.43	295	538210.734	4658705.67
196	537319.781	4657499.942	246	537837.426	4658178.55	296	538216.11	4658715.58
197	537323.268	4657510.252	247	537840.149	4658184.44	297	538220.783	4658724.55
198	537327.569	4657517.391	248	537842.291	4658188.57	298	538226.339	4658730.9
199	537340.464	4657534.808	249	537844.624	4658193.87	299	538229.266	4658734.33
200	537349.846	4657546.62	250	537847.948	4658197.81	300	538237.827	4658741.44
301	538249.816	4658752.779	351	539304.778	4659058.29	401	539616.899	4659175.79
302	538263.064	4658767.799	352	539309.105	4659058.51	402	539618.939	4659177.87
303	538286.39	4658756.475	353	539321.32	4659055.25	403	539620.811	4659180.82
304	538320.632	4658756.875	354	539328.026	4659052.15	404	539622.335	4659182.83
305	538376.734	4658777.416	355	539334.138	4659049.64	405	539625.155	4659185.08
306	538417.139	4658817.66	356	539340.831	4659048.89	406	539628.216	4659186.5
307	538471.368	4658998.368	357	539346.536	4659048.92	407	539632.341	4659187.59
308	538488.551	4659040.549	358	539351.838	4659050.52	408	539636.472	4659187.61
309	538491.09	4659044.456	359	539357.129	4659054.27	409	539640.962	4659186.69
310	538516.766	4659083.964	360	539363.205	4659058.22	410	539644.98	4659185.78
311	538521.786	4659105.11	361	539367.913	4659060.6	411	539648.758	4659185.56
312	538545.29	4659101.663	362	539377.728	4659064.44	412	539653.114	4659187.58
313	538566.541	4659100.603	363	539383.619	4659066.47	413	539655.584	4659189.13
314	538587.807	4659102.374	364	539393.053	4659068.05	414	539659.111	4659191.73
315	538638.849	4659101.353	365	539400.25	4659068.45	415	539662.635	4659194.69
316	538698.568	4659092.749	366	539404.975	4659067.88	416	539665.812	4659196.48
317	538758.853	4659085.729	367	539411.358	4659066.27	417	539669.107	4659198.26
318	538810.504	4659083.562	368	539416.908	4659065.72	418	539672.752	4659200.75
319	538853.294	4659083.062	369	539421.157	4659065.86	419	539677.688	4659204.42
320	538872.467	4659084.392	370	539425.283	4659066.82	420	539685.552	4659212.46
321	538930.829	4659090.132	371	539428.818	4659067.78	421	539691.067	4659218.25
322	538942.916	4659092.257	372	539431.527	4659068.86	422	539695.185	4659220.51
323	538952.642	4659094.368	373	539435.413	4659070.52	423	539701.194	4659222.31
324	538961.478	4659097.357	374	539439.762	4659073.72	424	539707.326	4659223.4
325	538973.262	4659100.95	375	539446.939	4659078	425	539712.135	4659224.49
326	538984.46	4659103.657	376	539452.942	4659080.97	426	539717.484	4659224.67
327	538996.253	4659105.486	377	539456.587	4659083.46	427	539722.839	4659223.92
328	539006.869	4659106.72	378	539461.415	4659085.49	428	539727.405	4659223.63
329	539020.449	4659105.619	379	539467.424	4659087.4	429	539730.395	4659223.65
330	539032.56	4659103.334	380	539473.198	4659089.08	430	539733.689	4659225.55
331	539055.578	4659103.167	381	539477.491	4659091.76	431	539735.567	4659227.44
332	539075.636	4659104.454	382	539485.978	4659093.85	432	539738.22	4659231.38
333	539092.741	4659106.312	383	539495.259	4659099.6	433	539743.829	4659241.44
334	539106.314	4659106.387	384	539496.89	4659100.01	434	539749.433	4659252.45

335	539125.494	4659106.493	385	539504.476	4659106.81	435	539752.716	4659256.23
336	539145.849	4659107.488	386	539513.403	4659114.7	436	539754.748	4659258.75
337	539162.675	4659106.307	387	539518.656	4659120.86	437	539758.672	4659260.65
338	539184.524	4659104.076	388	539527.459	4659127.79	438	539763.075	4659261.31
339	539204.019	4659100.46	389	539535.809	4659132.39	439	539767.793	4659261.8
340	539225.485	4659096.267	390	539546.634	4659138.56	440	539771.569	4659261.98
341	539237.306	4659093.001	391	539556.178	4659142.84	441	539774.87	4659262.63
342	539246.371	4659090.307	392	539577.668	4659155.5	442	539778.013	4659263.43
343	539251.302	4659087.982	393	539580.284	4659157.16	443	539784.283	4659267.85
344	539261.39	4659078.043	394	539585.2	4659159.31	444	539794.95	4659272.21
345	539271.872	4659067.909	395	539590.35	4659161.05	445	539802.798	4659275.79
346	539278.4	4659061.477	396	539599.334	4659164.87	446	539810.068	4659277.39
347	539283.335	4659058.369	397	539602.476	4659165.83	447	539814.386	4659279.18
348	539287.669	4659057.217	398	539607.663	4659166.96	448	539817.527	4659280.18
349	539294.361	4659056.666	399	539610.175	4659168.07	449	539821.463	4659280.01
350	539300.458	4659056.896	400	539613.777	4659171.22	450	539824.618	4659278.65
451	539827.375	4659278.08	501	539966.543	4659248.28	551	540008.178	4659810.63
452	539829.73	4659279.073	502	539965.573	4659245.93	552	540009.621	4659816.23
453	539831.676	4659282.808	503	539966.179	4659242.99	553	540012.547	4659820.65
454	539834.406	4659287.135	504	539968.969	4659236.73	554	540017.251	4659823.62
455	539837.728	4659291.074	505	540068.58	4659314.09	555	540021.672	4659824.53
456	539842.431	4659294.236	506	540056.94	4659325.54	556	540026.086	4659826.61
457	539845.763	4659296.411	507	540044.994	4659350.96	557	540030.49	4659830.46
458	539851.659	4659297.424	508	540038.026	4659365.62	558	540034	4659835.77
459	539857.556	4659298.241	509	540034.5	4659380.29	559	540036.622	4659841.66
460	539862.276	4659298.464	510	540028.82	4659396.72	560	540040.73	4659845.8
461	539867.006	4659296.922	511	540021.817	4659417.75	561	540046.622	4659847.3
462	539869.97	4659294.587	512	540017.302	4659433.41	562	540053.1	4659849.69
463	539872.935	4659292.056	513	540012.771	4659452	563	540061.348	4659852.09
464	539874.916	4659289.519	514	539997.882	4659475.92	564	540067.527	4659855.06
465	539877.686	4659286.791	515	539993.401	4659485.7	565	540073.708	4659857.74
466	539881.431	4659285.44	516	539989.914	4659493.52	566	540080.772	4659860.72
467	539886.544	4659285.665	517	539987.4	4659503.3	567	540089.61	4659863.13
468	539890.274	4659287.058	518	539986.358	4659513.59	568	540096.381	4659865.81
469	539893.209	4659289.818	519	539986.317	4659520.93	569	540104.626	4659868.8
470	539895.751	4659292.577	520	539986.748	4659531.72	570	540111.105	4659870.89
471	539899.449	4659298.384	521	539984.511	4659543.14	571	540116.981	4659875.33
472	539902.964	4659301.829	522	539975.065	4659561.21	572	540120.796	4659878.88
473	539909.059	4659302.451	523	539972.518	4659576.88	573	540125.775	4659885.38
474	539912.602	4659302.079	524	539968.984	4659593.02	574	540134	4659891.89
475	539915.367	4659300.135	525	539965.973	4659603.79	575	540140.166	4659897.22
476	539916.956	4659297.4	526	539957.555	4659614.03	576	540148.694	4659902.26
477	539917.957	4659294.27	527	539954.06	4659623.32	577	540160.169	4659907.91
478	539919.548	4659291.339	528	539953.019	4659633.6	578	540175.801	4659919.19
479	539921.718	4659290.175	529	539951.983	4659642.9	579	540193.839	4659929.49
480	539924.665	4659290.78	530	539948.499	4659650.23	580	540205.981	4659938.96

481	539927.215	4659292.166	531	539947.46	4659660.03	581	540214.588	4659947.24
482	539930.363	4659291.988	532	539948.397	4659668.36	582	540222.031	4659952.77
483	539932.935	4659289.454	533	539952.286	4659676.22	583	540229.483	4659956.73
484	539935.114	4659286.723	534	539956.682	4659681.63	584	540236.94	4659959.91
485	539939.449	4659285.571	535	539961.566	4659687.54	585	540244.407	4659961.13
486	539943.196	4659283.829	536	539967.42	4659695.9	586	540252.286	4659959.21
487	539945.958	4659282.472	537	539971.799	4659704.26	587	540261.756	4659954.17
488	539950.098	4659280.928	538	539975.685	4659712.61	588	540273.189	4659949.93
489	539952.666	4659278.982	539	539980.048	4659723.9	589	540285.769	4659951.56
490	539953.464	4659277.027	540	539983.432	4659734.21	590	540298.348	4659953.2
491	539953.094	4659272.909	541	539988.299	4659743.06	591	540313.276	4659956.82
492	539953.505	4659269.776	542	539991.678	4659754.34	592	540325.06	4659960.02
493	539955.88	4659267.241	543	539994.081	4659764.16	593	540334.859	4659966.35
494	539958.243	4659266.667	544	539992.18	4659769.98	594	540346.6	4659977
495	539964.694	4659263.815	545	539992.151	4659774.97	595	540358.744	4659986.08
496	539966.857	4659262.396	546	539993.888	4659780.86	596	540372.861	4659994
497	539968.44	4659260.641	547	539997.096	4659787.64	597	540386.987	4660000.35
498	539969.243	4659257.902	548	539999.428	4659792.65	598	540403.871	4660005.93
499	539969.258	4659255.158	549	540003.24	4659796.79	599	540417.621	4660009.15
500	539968.296	4659251.429	550	540005.857	4659803.57	600	540430.974	4660013.14
601	540453.347	4660021.894	651	541262.173	4660275.18	701	544220.793	4663711.88
602	540471.463	4660032.267	652	541275.941	4660275.26	702	544182.383	4663736.84
603	540490.106	4660039.722	653	541286.264	4660275.81	703	544076.476	4663751.18
604	540500.41	4660043.701	654	541317.88	4660276.14	704	543983.857	4663749
605	540512.195	4660046.708	655	541328.477	4660280.32	705	544108.48	4664261.02
606	540524.491	4660046.288	656	541344.377	4660285.7	706	544271.22	4664527.44
607	540537.284	4660044.891	657	541356.116	4660296.35	707	544460.032	4665005.74
608	540552.508	4660048.408	658	541367.887	4660301.71	708	544646.222	4665563.36
609	540567.24	4660051.922	659	541382.572	4660312.97	709	544659.261	4665670.26
610	540582.483	4660052.01	660	541404.695	4660343.01	710	544847.568	4665729.64
611	540598.19	4660056.999	661	541422.32	4660356.05	711	544933.657	4665702.06
612	540612.433	4660060.02	662	541441.133	4660367.92	712	545074.158	4665712.55
613	540627.632	4660067.946	663	541454.079	4660373.87	713	545160.58	4665719.01
614	540643.336	4660073.425	664	541468.158	4660388.06	714	545183.657	4665782.81
615	540666.379	4660085.316	665	541457.199	4660583.05	715	545211.702	4665829.2
616	540696.281	4660101.655	666	541478.744	4660642.07	716	545241.094	4665896.25
617	540715.425	4660107.644	667	541529.004	4660690.3	717	545240.833	4665973.82
618	540734.11	4660107.752	668	541590.417	4660735.49	718	545294.536	4665960.87
619	540747.864	4660110.281	669	541652.478	4660933.74	719	545314.339	4665937.5
620	540762.09	4660116.242	670	541729.067	4661102.41	720	545349.852	4665916.19
621	540779.258	4660123.689	671	541841.702	4661356.43	721	545387.331	4665894.89
622	540790.974	4660126.455	672	541894.729	4661581.42	722	545410.977	4665885.25
623	540809.634	4660130.972	673	541983.698	4661655.34	723	545432.633	4665879.52
624	540826.788	4660140.87	674	542098.566	4661897.22	724	545465.803	4665916.93
625	540849.35	4660150.798	675	542136.257	4661933.66	725	545487.169	4665956.23
626	540870.466	4660155.819	676	542205.933	4661951.42	726	545508.585	4665987.7

627	540887.173	4660157.875	677	542511.206	4661923.22	727	545519.777	4666007.86
628	540900.938	4660158.445	678	542609.112	4661950.26	728	545516.463	4666055.95
629	540915.215	4660155.588	679	542656.956	4661997.98	729	545498.382	4666168.17
630	540941.765	4660156.231	680	542681.408	4662011.69	730	545488.646	4666215.1
631	540959.933	4660160.746	681	542798.633	4662024.8	731	545478.77	4666283.96
632	540976.608	4660168.191	682	542867.059	4662004.76	732	545468.065	4666326.61
633	540990.34	4660174.639	683	543041.826	4661910.67	733	545396.79	4666553.59
634	541003.59	4660179.125	684	543111.873	4661872.96	734	545443.172	4666611.98
635	541016.347	4660184.098	685	543156.251	4661851.19	735	545526.701	4666717.12
636	541039.835	4660203.831	686	543207.929	4661841.71	736	545567.116	4666792.24
637	541055.021	4660213.717	687	543249.686	4661846.86	737	545653.312	4666898.64
638	541075.114	4660225.592	688	543291.352	4661866.71	738	545583.037	4667248.56
639	541089.328	4660233.513	689	543323.261	4661874.25	739	545567.956	4667419.98
640	541103.527	4660243.884	690	543528.818	4661816.19	740	545506.89	4667566.41
641	541114.783	4660253.257	691	543588.587	4661805.18	741	545482.48	4667616.42
642	541128.505	4660261.176	692	543944.619	4662660.59	742	545460.13	4667698.99
643	541142.23	4660268.604	693	544009.01	4662989.39	743	545468.302	4667784.98
644	541156.476	4660271.136	694	544029.688	4663031.99	744	545490.846	4667955.35
645	541171.713	4660272.205	695	544062.625	4663112.84	745	545503.256	4668087.76
646	541190.409	4660270.354	696	544074.363	4663195.57	746	545482.16	4668154.57
647	541203.205	4660268.469	697	544130.714	4663266.11	747	545454.652	4668197.93
648	541216.47	4660270.506	698	544247.528	4663448.1	748	545375.176	4668338.88
649	541234.157	4660273.058	699	544255.39	4663650.87	749	545348.304	4668395.74
650	541248.405	4660275.101	700	544240.147	4663686.69	750	545343.757	4668444.93
751	545428.78	4668576.161	801	546802.034	4665831.3	851	546002.515	4660828.61
752	545510.711	4668700.211	802	546830.995	4665753.32	852	546053.96	4660751.15
753	545540.92	4668720.942	803	546863.672	4665674.32	853	546126.44	4660662.56
754	545548.991	4668713.862	804	546909.487	4665584.9	854	546214.994	4660602.21
755	545673.713	4668626.813	805	546945.254	4665486.35	855	546266.162	4660571.06
756	545772.051	4668521.859	806	546973.578	4665372.37	856	546308.527	4660517.11
757	545818.59	4668481.538	807	546992.939	4665278.14	857	546239.973	4660389.5
758	546005.795	4668298.758	808	546991.788	4665195.57	858	546211.682	4660319.84
759	546105.327	4668204.932	809	546977.331	4665123.42	859	546164.94	4660176.14
760	546172.298	4668112.311	810	546946.278	4665062.53	860	546229.101	4660074.76
761	546182.23	4668055.008	811	546918.586	4664942.8	861	546280.39	4659988.04
762	546170.553	4668012.8	812	546862.561	4664846.36	862	546348.169	4659894.1
763	546177.299	4667922.517	813	546711.66	4664672.07	863	546431.964	4659788.18
764	546187.493	4667899.072	814	546687.252	4664564.62	864	546563.287	4659600.81
765	546180.213	4667871.521	815	546598.69	4664309.03	865	546618.238	4659517.29
766	546167.377	4667851.47	816	546543.55	4664227.42	866	546665.331	4659437.47
767	546147.459	4667832.547	817	546480.296	4664115.55	867	546735.038	4659327.36
768	546121.686	4667807.713	818	546433.7	4664004.66	868	546798.041	4659232.9
769	546098.377	4667766.451	819	546393.777	4663866.33	869	546841.978	4659119.83
770	546084.446	4667733.473	820	546429.528	4663788.79	870	546901.956	4659014.16
771	546087.719	4667707.032	821	546493.466	4663668.52	871	546990.374	4658868.66
772	546081.763	4667684.767	822	546555.013	4663564.46	872	547029.78	4658802.44

773	546085.349	4667640.166	823	546617.574	4663441.62	873	547101.988	4658675.42
774	546062.598	4667583.873	824	546691.93	4663283.2	874	547181.647	4658538.5
775	546037.083	4667554.139	825	546747.31	4663186.48	875	547171.432	4658461.64
776	546025.376	4667541.533	826	546818.9	4663037.81	876	547171.836	4658359.24
777	546016.828	4667526.599	827	546853.315	4662968.62	877	547287.147	4658318.78
778	546000.527	4667495.17	828	546878.143	4662904.61	878	547353.675	4658287.03
779	545988.187	4667459.069	829	546917.658	4662783.89	879	547460.659	4658302.03
780	545971.27	4667432.904	830	546940.247	4662662.97	880	547550.375	4658300.69
781	545942.593	4667436.999	831	546872.377	4662577.03	881	547646.537	4658284.95
782	545927.828	4667434.401	832	546716.707	4662409.5	882	547693.118	4658222.45
783	545922.372	4667427.318	833	546577.046	4662240.7	883	547735.537	4658141.25
784	545916.967	4667412.404	834	546514.356	4662154.7	884	547811.139	4658040.73
785	545919.06	4667392.247	835	546468.86	4662000.1	885	547918.843	4657943.09
786	545924.818	4667336.808	836	546450.012	4661954.97	886	548005.727	4657828.14
787	545933.354	4667288.316	837	546393.513	4661881.47	887	548148.914	4657689.31
788	546081.336	4667079.171	838	546339.582	4661804.44	888	548219.288	4657599.64
789	546120.519	4667020.745	839	546266.524	4661716.27	889	548300.271	4657507.98
790	546175.799	4666943.467	840	546201.933	4661628.19	890	548487.424	4657314.41
791	546244.685	4666868.067	841	546143.934	4661542.05	891	548576.532	4657212.47
792	546330.913	4666746.079	842	546074.433	4661460.33	892	548631.776	4657149.61
793	546362.962	4666675.541	843	546051.874	4661420.9	893	548748.95	4657040.37
794	546523.245	4666452.825	844	546019.798	4661358.08	894	548818.209	4656932.96
795	546574.46	4666352.29	845	545983.065	4661247.25	895	548876.053	4656851.34
796	546625.998	4666244.406	846	545951.338	4661199.78	896	549058.6	4656695.51
797	546628.187	4666193.099	847	545920.531	4661118.98	897	549212.942	4656643.6
798	546698.389	4666118.244	848	545885.915	4661047.13	898	549250.513	4656598.52
799	546754.763	4665981.575	849	545896.213	4660963.57	899	549242.262	4656557.41
800	546786.001	4665889.858	850	545961.06	4660888.98	900	549244.447	4656393.12
901	549217.273	4656295.692	951	551531.369	4649421.81	1001	550280.12	4644177.54
902	549225.128	4656183.39	952	551567.205	4649321.42	1002	550199.791	4644123.17
903	549311.311	4656054.212	953	551609.853	4649249.41	1003	550087.801	4644059.93
904	549316.258	4655954.186	954	551673.451	4649128.17	1004	549991.924	4644022.3
905	549272.114	4655859.735	955	551712.292	4649019.61	1005	549911.509	4643974.79
906	549317.07	4655748.862	956	551745.004	4648937.43	1006	549799.034	4643930.88
907	549316.97	4655657.324	957	551748.826	4648791.41	1007	549733.667	4643954.46
908	549321.508	4655504.948	958	551754.335	4648727.44	1008	549692.929	4643953.45
909	549319.051	4655375.527	959	551757.444	4648619.78	1009	549548.467	4643900.76
910	549333.708	4655253.451	960	551771.107	4648401.38	1010	549459.441	4643865.59
911	549356.896	4654981.168	961	551782.036	4648297.58	1011	549384.593	4643839.85
912	549400.341	4654600.92	962	551796.592	4648190.26	1012	549342.307	4643824.14
913	549427.26	4654471.049	963	551841.829	4648044.83	1013	549271.961	4643798.18
914	549430.147	4654291.945	964	551852.773	4647990.75	1014	549104.008	4643742.06
915	549455.58	4654108.077	965	551901.172	4647834.14	1015	549026.893	4643706.5
916	549444.564	4653986.495	966	551927.512	4647753.74	1016	548957.622	4643655.93
917	549541.257	4653954.284	967	551948.556	4647655.74	1017	548963.094	4643595.13
918	549644.211	4653907.064	968	552004.976	4647464.64	1018	548958.473	4643514.91

919	549752.193	4653769.144	969	551956.319	4647348.7	1019	548955.963	4643435.23
920	549810.908	4653680.922	970	551904.567	4647259.85	1020	548921.302	4643321.57
921	549893.942	4653413.583	971	551839.743	4647168.32	1021	548844.737	4643125.4
922	549925.775	4653225.556	972	551763.443	4647074.7	1022	548719.296	4642930.59
923	549971.85	4653109.403	973	551703.092	4646997.13	1023	548691.124	4642877.15
924	549995.112	4653020.767	974	551681.782	4646872.76	1024	548603.817	4642750.83
925	550040.373	4652877.414	975	551652.82	4646724.25	1025	548570.492	4642697.84
926	550053.57	4652785.038	976	551638.634	4646602.1	1026	548526.278	4642638.26
927	550078.662	4652687.031	977	551600.508	4646445.27	1027	548480.654	4642579.78
928	550106.989	4652549.489	978	551590.023	4646369.22	1028	548403.059	4642539.98
929	550127.792	4652449.906	979	551561.324	4646266.22	1029	548308.729	4642528.56
930	550165.482	4652276.306	980	551548.235	4646163.4	1030	548220.76	4642527.94
931	550187.008	4652178.137	981	551539.359	4646039.72	1031	548160.116	4642520.47
932	550213.007	4652081.317	982	551529.449	4645891.16	1032	548097.474	4642537.21
933	550242.782	4651933.486	983	551515.639	4645781.71	1033	548025.487	4642538.48
934	550308.256	4651764.903	984	551464.71	4645690.76	1034	547927.224	4642546.6
935	550394.715	4651453.414	985	551466.52	4645648.98	1035	547835.379	4642599.44
936	550436.067	4651288.518	986	551453.682	4645433.97	1036	547744.063	4642692.57
937	550469.398	4651153.43	987	551451.261	4645312.07	1037	547779.801	4642600.38
938	550504.958	4651025.045	988	551426.301	4645206.21	1038	547824.102	4642454.57
939	550551.973	4650857.242	989	551392.245	4645120.49	1039	547833.94	4642422.74
940	550638.131	4650730.179	990	551344.355	4645040.4	1040	547877.859	4642309.73
941	550696.71	4650658.556	991	551262.328	4644984.02	1041	547912.354	4642210.64
942	550664.576	4650459.532	992	551160.797	4644932.03	1042	547963.586	4642083.17
943	550679.032	4650399.899	993	551102.467	4644884.9	1043	547990.298	4642005.31
944	550708.957	4650193.856	994	551011.654	4644833.18	1044	548019.987	4641920.83
945	550835.975	4650125.219	995	550851.931	4644733.94	1045	548058.901	4641805.92
946	550895.931	4649930.64	996	550764.215	4644665.84	1046	548078.074	4641750.05
947	550994.988	4649809.284	997	550675.444	4644562.92	1047	548133.217	4641616.68
948	551129.624	4649654.738	998	550582.793	4644475.58	1048	548154.692	4641549.64
949	551232.562	4649563.593	999	550440.702	4644339.24	1049	548180.723	4641479.23
950	551428.286	4649480.145	1000	550336.657	4644230.59	1050	548214.627	4641385.43
1051	548283.011	4641216.613	1101	547674.252	4637892.51	1151	546590.374	4633105.32
1052	548315.344	4641098.712	1102	547575.004	4637895.52	1152	546590.377	4632980.03
1053	548371.406	4640965.476	1103	547488.797	4637890.81	1153	546607.902	4632883.92
1054	548411.326	4640832.316	1104	547434.39	4637773.68	1154	546613.209	4632791.64
1055	548442.956	4640774.736	1105	547396.981	4637709.02	1155	546607.249	4632689.96
1056	548471.74	4640689.353	1106	547333.866	4637607.47	1156	546601.59	4632585.11
1057	548492.13	4640631.245	1107	547289.608	4637522.54	1157	546575.28	4632515.35
1058	548536.042	4640506.983	1108	547237.446	4637457.37	1158	546541.444	4632411.55
1059	548590.551	4640359.238	1109	547161.343	4637403.58	1159	546478.438	4632226.98
1060	548612.093	4640316.031	1110	546993.135	4637304.3	1160	546672.092	4632165.44
1061	548628.079	4640261.18	1111	546886.767	4637258.61	1161	546736.941	4631989.46
1062	548648.459	4640204.408	1112	546790.687	4637236.06	1162	546798.972	4631809.2
1063	548713.897	4640072.194	1113	546718.178	4637236.81	1163	546870.125	4631584.05
1064	548728.768	4639907.592	1114	546555.655	4637268.19	1164	546901.157	4631452.64

1065	548750.806	4639788.704	1115	546586.912	4637059.31	1165	546925.656	4631337.03
1066	548793.477	4639714.583	1116	546588.92	4636975.46	1166	546920.667	4631220.02
1067	548834.836	4639628.684	1117	546579.932	4636910.46	1167	546947.604	4631133.54
1068	548878.646	4639513.153	1118	546545.251	4636787.15	1168	546972.367	4631029.31
1069	548957.814	4639384.3	1119	546535.534	4636745.16	1169	546994.896	4630923.73
1070	548997.066	4639319.797	1120	546487.643	4636678.39	1170	547018.745	4630829.81
1071	549037.061	4639270.504	1121	546461.331	4636618.61	1171	547049.288	4630683.58
1072	549075.868	4639210.097	1122	546420.461	4636535.84	1172	547066.375	4630602.28
1073	549116.45	4639150.039	1123	546394.922	4636426.6	1173	547103.905	4630469.62
1074	549178.161	4639076.933	1124	546404.918	4636325.57	1174	547120.881	4630352.33
1075	549243.158	4639000.628	1125	546488.577	4636162.75	1175	547143.044	4630255.48
1076	549282.789	4638960.34	1126	546513.139	4635984.96	1176	547170.286	4630142.81
1077	549294.371	4638874.744	1127	546517.274	4635872.36	1177	547187.025	4630045.9
1078	549275.097	4638757.564	1128	546550.023	4635726.08	1178	547212.462	4629929.24
1079	549269.771	4638669.653	1129	546606.056	4635526.96	1179	547229.933	4629837.62
1080	549272.738	4638556.367	1130	546623.574	4635476.89	1180	547248.1	4629731.73
1081	549279.002	4638445.111	1131	546635.608	4635375.15	1181	547369.232	4629634.18
1082	549303.726	4638367.076	1132	546638.747	4635287.34	1182	547444.647	4629577.11
1083	549324.798	4638296.288	1133	546649.899	4635208.42	1183	547516.791	4629516.82
1084	549338.9	4638164.269	1134	546655.677	4635041.66	1184	547601.013	4629464.62
1085	549260.329	4638117.855	1135	546669.502	4634938.36	1185	547668.552	4629390.78
1086	549196.175	4638105.465	1136	546688.484	4634799.52	1186	547647.524	4629190.51
1087	549124.752	4638080.54	1137	546719.343	4634705.89	1187	547631.31	4629036.09
1088	549065.673	4638063.976	1138	546738.721	4634598.21	1188	547613.789	4628946.41
1089	548932.664	4638033.849	1139	546759.471	4634513.13	1189	547603.041	4628858.17
1090	548859.206	4638025.055	1140	546767.229	4634426.3	1190	547593.661	4628754.6
1091	548776.618	4638027.797	1141	546781.345	4634350.26	1191	547585.611	4628650.52
1092	548720.877	4638020.003	1142	546780.23	4634092.18	1192	547695.847	4628500.18
1093	548592.644	4638011.365	1143	546765.136	4633999.93	1193	547735.979	4628394.01
1094	548403.158	4638013.92	1144	546753.416	4633849.76	1194	547645.099	4628277.16
1095	548339.991	4638007.627	1145	546732.259	4633778.34	1195	547573.307	4628241.03
1096	548274.98	4637978.306	1146	546698.94	4633708.36	1196	547439.706	4628182.06
1097	548182.362	4637949.493	1147	546680.95	4633662.64	1197	547306.687	4628118.59
1098	548098.102	4637925.358	1148	546617.664	4633598.4	1198	547102.494	4628043.45
1099	547937.583	4637866.668	1149	546588.452	4633384.33	1199	547020.198	4628066.57
1100	547849.217	4637865.638	1150	546599.389	4633258.96	1200	546932.407	4628084.34
1201	546887.603	4628091.756	1251	544144.042	4625500.09	1301	542757.006	4621515.21
1202	546826.599	4628104.277	1252	544041.605	4625427.16	1302	542778.777	4621440.58
1203	546695.739	4628139.535	1253	543979.414	4625378.84	1303	542814.08	4621305.78
1204	546606.389	4628154.901	1254	543919.84	4625302.47	1304	542838.308	4621201.81
1205	546467.331	4628189.799	1255	543950.064	4625192.92	1305	542821.555	4621121.48
1206	546360.787	4628227.456	1256	543934.945	4625095.73	1306	542760.948	4620993.73
1207	546113.456	4628346.297	1257	543914.592	4625013.82	1307	542835.573	4620924.74
1208	546044.936	4628367.991	1258	543889.999	4624887.76	1308	542854.43	4620853.95
1209	545902.082	4628399.405	1259	543904.325	4624702.44	1309	542931.259	4620646.47
1210	545782.366	4628420.768	1260	543827.143	4624670.56	1310	542991.996	4620542.99

1211	545561.123	4628469.263	1261	543741.807	4624650.01	1311	542992.086	4620491.82
1212	545445.815	4628486.973	1262	543684.473	4624642.73	1312	542983.859	4620425.57
1213	545447.039	4628449.943	1263	543664.406	4624616.3	1313	542997.144	4620352.43
1214	545442.853	4628343.524	1264	543601.261	4624469.48	1314	543013.639	4620287.8
1215	545428.631	4628212.645	1265	543561.799	4624349.45	1315	543036.874	4620212.39
1216	545490.226	4628092.438	1266	543520.287	4624255.82	1316	543056.601	4620097.25
1217	545529.29	4627987.051	1267	543414.134	4624202.99	1317	543104.286	4620012.6
1218	545552.228	4627903.174	1268	543312.279	4624167.41	1318	543167.787	4619967.3
1219	545572.421	4627816.355	1269	543273.468	4624137.32	1319	543242.502	4619947.53
1220	545552.717	4627747.329	1270	543262.965	4624062.06	1320	543292.615	4619915.83
1221	545511.987	4627643.396	1271	543252.554	4623978.85	1321	543331.662	4619845.9
1222	545471.072	4627507.683	1272	543227.973	4623885.42	1322	543389.104	4619809.79
1223	545422.308	4627357.111	1273	543195.438	4623793.49	1323	543429.181	4619730.87
1224	545388.859	4627309.623	1274	543171.919	4623745.33	1324	543477.497	4619648.88
1225	545289.219	4627276.977	1275	543178.083	4623693.01	1325	543490.863	4619614.37
1226	545148.599	4627275.606	1276	543212.556	4623629.64	1326	543485.217	4619511.81
1227	545045.458	4627270.967	1277	543185.881	4623557.09	1327	543511.112	4619454.26
1228	544868.995	4627280.028	1278	543184.04	4623419.48	1328	543550.972	4619403.43
1229	544758.954	4627311.294	1279	543197.657	4623338.58	1329	543591.982	4619360.21
1230	544683.309	4627263.051	1280	543214.096	4623204.82	1330	543656.969	4619278.14
1231	544513.224	4627144.648	1281	543222.659	4623170.14	1331	543723.352	4619201.12
1232	544393.932	4627049.856	1282	543221.607	4623101.34	1332	543785.186	4619139.92
1233	544212.363	4626895.069	1283	543201.428	4623016.16	1333	543837.999	4619080.73
1234	544216.833	4626772.346	1284	543159.98	4622882.85	1334	543855.697	4619026.43
1235	544278.166	4626686.005	1285	543171.214	4622781.38	1335	543884.95	4618831.49
1236	544324.896	4626592.615	1286	543172.213	4622684.01	1336	543890.901	4618729.16
1237	544389.656	4626495.994	1287	543164.936	4622581.53	1337	543888.204	4618619.59
1238	544449.076	4626403.545	1288	543151.941	4622498.81	1338	543873.439	4618501.14
1239	544465.854	4626348.703	1289	543169.728	4622374.14	1339	543881.873	4618435.61
1240	544473.456	4626286.61	1290	543153.686	4622263.08	1340	543897.64	4618308.26
1241	544519.192	4626199.029	1291	543121.043	4622225.92	1341	543941.111	4618221.97
1242	544538.364	4626143.156	1292	543067.868	4622202.29	1342	543986.7	4618112.69
1243	544493.034	4626082.621	1293	542974.483	4622166.54	1343	543965.785	4617999.73
1244	544465.408	4626045.728	1294	542889.455	4622106.02	1344	543944.256	4617916.92
1245	544460.695	4625950.417	1295	542864.963	4622004.92	1345	543926.029	4617811.67
1246	544428.073	4625898.018	1296	542818.15	4621912.03	1346	543919.26	4617733.79
1247	544398.205	4625851.788	1297	542808.667	4621828.57	1347	543917.781	4617576.34
1248	544301.435	4625731.592	1298	542811.174	4621726.73	1348	543917.078	4617500.13
1249	544248.131	4625662.175	1299	542816.67	4621595.28	1349	543943.505	4617411.79
1250	544188.388	4625577.602	1300	542771.838	4621557.5	1350	544090.096	4617240.71
1351	544096.887	4617179.929	1401	543818.072	4612920.84	1451	545514.756	4609014.08
1352	544108.745	4617115.768	1402	543807.676	4612870.44	1452	545540.795	4608959.08
1353	544109.938	4616995.652	1403	543811.574	4612762.53	1453	545567.785	4608890.6
1354	544097.349	4616900.779	1404	543852.228	4612656.63	1454	545590.518	4608789.79
1355	544049.061	4616798.082	1405	543906.215	4612564.65	1455	545597.464	4608502.42
1356	543956.861	4616694.347	1406	543900.561	4612481.76	1456	545595.665	4608229.52

1357	543922.364	4616600.277	1407	543860.775	4612364.61	1457	545636.349	4608180.14
1358	543889.562	4616496.966	1408	543850.364	4612234.61	1458	545795.801	4608040.69
1359	543856.064	4616373.802	1409	543842.747	4612139.49	1459	545890.608	4607965.32
1360	543857.606	4616263.746	1410	543837.745	4612034.65	1460	545980.878	4607893.34
1361	543850.619	4616227.414	1411	543823.747	4611838.42	1461	546064.156	4607831.06
1362	543762.834	4616111.6	1412	543780.502	4611791.35	1462	546130.697	4607728.9
1363	543758.952	4616066.267	1413	543775.496	4611719.04	1463	546185.032	4607663.91
1364	543778.374	4615954.566	1414	543773.023	4611683.3	1464	546252.011	4607592.45
1365	543773.548	4615846.023	1415	543779.478	4611594.47	1465	546336.236	4607516.96
1366	543748.116	4615745.973	1416	543745.914	4611476.87	1466	546269.737	4607444.22
1367	543703.772	4615645.439	1417	543738.425	4611373.29	1467	546204.247	4607341.58
1368	543662.132	4615531.742	1418	543779.548	4611249.74	1468	546151.118	4607256.82
1369	543607.588	4615428.937	1419	543891.726	4611167.39	1469	546108.146	4607163.19
1370	543571.275	4615320.293	1420	543980.475	4611135.34	1470	546074.606	4607043.46
1371	543564.515	4615253.006	1421	544100.106	4611086.98	1471	546077.44	4606970.2
1372	543530.104	4615162.907	1422	544200.089	4611044.48	1472	546081.981	4606920.77
1373	543466.249	4615056.326	1423	544309.84	4611015.32	1473	546094.701	4606805.02
1374	543390.178	4614964.949	1424	544362.368	4610992.12	1474	546125.271	4606735.79
1375	543400.22	4614867.072	1425	544413.73	4610966.78	1475	546206.043	4606505.1
1376	543398.748	4614830.631	1426	544441.158	4610929	1476	546277.044	4606371.97
1377	543340.923	4614740.26	1427	544458.809	4610890.04	1477	546326.993	4606259.46
1378	543325.943	4614685.843	1428	544467.655	4610845.96	1478	546346.307	4606202.53
1379	543296.745	4614648.195	1429	544500.318	4610790.24	1479	546360.747	4606132.31
1380	543214.851	4614568.394	1430	544545.351	4610741.29	1480	546346.184	4605927.6
1381	543133.077	4614501.03	1431	544631.545	4610654.7	1481	546339.403	4605827.77
1382	543066.669	4614443.37	1432	544726.842	4610502.86	1482	546340.578	4605749.2
1383	543035.446	4614375.006	1433	544846.399	4610379	1483	546368.813	4605618.81
1384	543009.105	4614216.469	1434	545017.993	4610127.97	1484	546380.549	4605574.4
1385	543062.798	4614161.261	1435	545154.773	4609972.01	1485	546423.589	4605492.96
1386	543149.454	4614081.563	1436	545259.964	4609913.95	1486	546475.026	4605426.88
1387	543202.975	4614029.793	1437	545301.732	4609848.82	1487	546499.956	4605353.34
1388	543252.261	4613932.462	1438	545332.343	4609798.9	1488	546450.485	4605341.13
1389	543272.892	4613868.378	1439	545348.287	4609758.86	1489	546398.46	4605332.32
1390	543305.717	4613738.071	1440	545346.836	4609724.18	1490	546306.515	4605286.28
1391	543375.044	4613566.884	1441	545255.535	4609691.11	1491	546222.156	4605236.35
1392	543463.018	4613464.711	1442	545194.18	4609665.52	1492	546164.116	4605221.39
1393	543539.538	4613426.173	1443	545150.359	4609647.23	1493	546078.273	4605219.6
1394	543577.322	4613408.089	1444	545061.857	4609610.28	1494	545992.043	4605217.01
1395	543664.938	4613359.625	1445	545032.674	4609571.31	1495	545925.781	4605203.81
1396	543745.521	4613312.931	1446	545142.361	4609490.55	1496	545801.113	4605056.67
1397	543776.979	4613258.524	1447	545280.036	4609369.37	1497	545766.622	4604998.22
1398	543826.364	4613186.86	1448	545354.317	4609250.1	1498	545715.653	4604921.16
1399	543861.288	4613107.356	1449	545384.985	4609161.02	1499	545605.847	4604897.93
1400	543849.278	4613013.548	1450	545460.052	4609099.45	1500	545496.326	4604907.24
1501	545315.991	4604919.441	1551	542920.937	4603517.67	1601	543004.92	4604331.85
1502	545234.542	4604938.078	1552	542905.062	4603521.9	1602	542979.52	4604335.03

1503	545184.229	4604895.688	1553	542897.125	4603516.08	1603	542966.82	4604341.38
1504	545128.83	4604812.755	1554	542879.662	4603514.49	1604	542966.185	4604359.79
1505	545053.608	4604704.984	1555	542827.804	4603527.72	1605	542969.36	4604383.29
1506	544922.823	4604574.079	1556	542815.633	4603531.42	1606	542971.9	4604403.61
1507	544861.463	4604526.004	1557	542796.054	4603532.48	1607	542982.06	4604416.94
1508	544827.484	4604512.645	1558	542789.175	4603556.3	1608	543003.65	4604424.56
1509	544798.06	4604471.556	1559	542782.825	4603582.22	1609	543023.97	4604434.72
1510	544757.783	4604430.87	1560	542780.179	4603594.4	1610	543033.495	4604443.61
1511	544679.397	4604367.78	1561	542762.187	4603609.21	1611	543033.495	4604467.11
1512	544628.31	4604335.172	1562	542773.3	4603612.39	1612	543027.145	4604492.51
1513	544571.826	4604300.119	1563	542778.062	4603629.32	1613	543016.35	4604508.38
1514	544504.193	4604233.979	1564	542786.529	4603662.66	1614	542987.775	4604521.08
1515	544406.224	4604171.192	1565	542788.381	4603689.21	1615	542980.155	4604531.24
1516	544318.985	4604118.585	1566	542787.746	4603710.17	1616	542973.805	4604557.91
1517	544270.282	4604097.117	1567	542793.461	4603748.9	1617	542967.455	4604587.54
1518	544211.092	4604067.325	1568	542802.986	4603770.49	1618	542978.038	4604600.77
1519	544125.355	4604022.144	1569	542809.336	4603801.61	1619	542994.442	4604605.54
1520	544044.847	4603959.559	1570	542814.416	4603826.37	1620	543008.201	4604612.94
1521	543973.337	4603885.436	1571	542822.671	4603844.79	1621	543012.434	4604624.06
1522	543907.625	4603790.477	1572	542857.596	4603861.3	1622	542994.972	4604641.52
1523	543862.334	4603714.277	1573	542877.916	4603872.09	1623	542980.684	4604652.1
1524	543835.281	4603651.253	1574	542877.281	4603886.7	1624	542978.567	4604674.86
1525	543810.88	4603587.73	1575	542875.376	4603907.65	1625	542984.388	4604700.79
1526	543716.622	4603547.213	1576	542893.791	4603926.7	1626	543000.995	4604748.62
1527	543634.96	4603538.594	1577	542901.411	4603943.85	1627	542969.669	4604759.63
1528	543570.069	4603521.173	1578	542895.061	4603967.98	1628	542940.035	4604762.17
1529	543501.723	4603470.901	1579	542886.51	4604000.22	1629	542915.482	4604793.5
1530	543435.076	4603419.205	1580	542860.263	4604008.69	1630	542913.788	4604816.36
1531	543403.944	4603391.711	1581	542835.71	4604024.77	1631	542921.408	4604845.14
1532	543355.009	4603344.575	1582	542816.236	4604047.63	1632	542929.875	4604867.16
1533	543270.089	4603274.53	1583	542795.07	4604067.11	1633	542939.188	4604891.71
1534	543176.395	4603253.865	1584	542785.756	4604092.51	1634	542953.582	4604914.57
1535	543114.251	4603273.519	1585	542785.756	4604112.83	1635	542971.362	4604933.2
1536	542925.026	4603353.723	1586	542787.45	4604145	1636	542980.675	4604948.44
1537	542816.64	4603349.965	1587	542802.69	4604173.79	1637	542989.989	4604966.22
1538	542822.023	4603358.129	1588	542828.09	4604196.65	1638	543008.615	4604986.54
1539	542827.452	4603362.112	1589	542844.176	4604218.66	1639	543042.482	4605009.4
1540	542835.359	4603366.109	1590	542866.19	4604244.06	1640	543063.649	4605034.8
1541	542846.732	4603370.621	1591	542887.356	4604261.84	1641	543083.122	4605064.43
1542	542862.546	4603378.616	1592	542907.677	4604273.7	1642	543113.602	4605081.36
1543	542874.887	4603387.084	1593	542922.917	4604284.7	1643	543139.002	4605095.76
1544	542882.758	4603397.007	1594	542936.34	4604283.59	1644	543181.071	4605132.15
1545	542886.644	4603410.362	1595	542950.945	4604277.88	1645	543196.946	4605145.9
1546	542901.887	4603418.183	1596	542954.12	4604248.03	1646	543223.404	4605160.72
1547	542915.646	4603445.17	1597	542969.995	4604255.02	1647	543247.746	4605182.95
1548	542928.875	4603468.983	1598	542989.68	4604270.89	1648	543276.321	4605215.75

1549	542934.167	4603486.445	1599	543001.745	4604295.02	1649	543290.08	4605232.69
1550	542932.05	4603503.379	1600	543015.715	4604325.5	1650	543315.48	4605218.93
1651	543351.463	4605193.53	1701	542231.625	4605937.16	1751	541935.713	4606734.74
1652	543381.096	4605176.597	1702	542204.108	4605968.91	1752	541920.879	4606729.72
1653	543403.321	4605169.188	1703	542170.242	4605989.02	1753	541908.511	4606726.69
1654	543421.313	4605166.013	1704	542136.375	4605994.32	1754	541900.092	4606726.14
1655	543439.305	4605163.897	1705	542104.625	4606005.96	1755	541888.695	4606726.57
1656	543457.297	4605164.955	1706	542085.575	4606045.12	1756	541876.793	4606728.48
1657	543448.83	4605222.105	1707	542065.466	4606075.81	1757	541867.363	4606731.38
1658	543442.48	4605327.939	1708	542065.466	4606111.79	1758	541858.93	4606733.31
1659	543426.605	4605382.972	1709	542074.991	4606142.48	1759	541858.463	4606733.45
1660	543426.605	4605410.489	1710	542074.991	4606170	1760	541851.301	4606741.8
1661	543416.837	4605433.838	1711	542074.991	4606199.63	1761	541859.791	4606747.61
1662	543410.487	4605460.297	1712	542059.597	4606215.44	1762	541826.096	4606798.3
1663	543404.137	4605483.58	1713	542032.927	4606220.52	1763	541826.492	4606798.79
1664	543389.321	4605511.097	1714	542006.257	4606225.6	1764	541841.877	4606805.15
1665	543370.271	4605548.138	1715	541977.047	4606244.65	1765	541842.482	4606805.4
1666	543350.162	4605566.13	1716	541944.027	4606272.59	1766	541837.875	4606819.01
1667	543313.12	4605571.422	1717	541935.137	4606301.8	1767	541838.456	4606820.34
1668	543269.729	4605578.83	1718	541950.377	4606333.55	1768	541842.379	4606827.27
1669	543199.879	4605595.764	1719	541968.157	4606371.65	1769	541847.557	4606831.49
1670	543146.962	4605611.639	1720	541965.617	4606404.67	1770	541853.48	4606835.23
1671	543108.862	4605622.222	1721	541961.807	4606432.61	1771	541860.148	4606838.72
1672	543062.295	4605630.689	1722	541955.457	4606464.36	1772	541865.073	4606843.69
1673	543037.953	4605651.855	1723	541944.027	4606513.89	1773	541872.899	4606856.99
1674	543026.312	4605671.964	1724	541936.407	4606565.96	1774	541878.404	4606864.53
1675	543024.195	4605699.48	1725	541942.757	4606595.17	1775	541889.875	4606868.54
1676	543004.086	4605732.289	1726	541960.04	4606652.22	1776	541899.541	4606869.58
1677	542963.87	4605740.755	1727	541969.175	4606657.46	1777	541903.316	4606873.9
1678	542921.536	4605752.397	1728	541996.01	4606669.06	1778	541906.024	4606877
1679	542883.436	4605758.747	1729	542013.398	4606677.85	1779	541918.71	4606885.29
1680	542800.11	4605727.509	1730	542027.656	4606679.51	1780	541924.613	4606892.44
1681	542786.14	4605709.729	1731	542041.929	4606678.81	1781	541930.924	4606897.61
1682	542778.52	4605679.249	1732	542049.869	4606676.49	1782	541936.042	4606903.56
1683	542735.34	4605664.009	1733	542057.402	4606676.13	1783	541939.187	4606907.92
1684	542687.08	4605675.439	1734	542065.725	4606676.18	1784	541945.746	4606930.4
1685	542659.14	4605703.379	1735	542073.633	4606679.39	1785	541945.866	4606938.42
1686	542640.09	4605740.209	1736	542079.966	4606681	1786	541947.623	4606942.87
1687	542613.42	4605764.339	1737	542097.008	4606686.82	1787	541950.269	4606947.92
1688	542598.18	4605780.849	1738	542086.578	4606691.2	1788	541954.401	4606952.98
1689	542603.26	4605812.599	1739	542078.62	4606696.58	1789	541959.428	4606957.45
1690	542594.37	4605840.539	1740	542063.731	4606700.94	1790	541962.683	4606960.14
1691	542575.32	4605868.479	1741	542052.821	4606702.85	1791	541966.818	4606964.6
1692	542530.869	4605876.099	1742	542040.41	4606707.22	1792	541969.331	4606966.48
1693	542490.229	4605867.209	1743	542028.98	4606713.08	1793	541975.793	4606978.34
1694	542463.559	4605854.509	1744	542022.505	4606718.96	1794	541984.502	4606990.47

1695	542433.079	4605836.729	1745	542012.058	4606726.3	1795	541987.727	4606998.19
1696	542398.842	4605854.615	1746	541996.176	4606731.15	1796	541990.965	4607003.54
1697	542387.2	4605865.198	1747	541982.76	4606737.98	1797	541996.003	4607006.23
1698	542325.817	4605869.431	1748	541970.844	4606742.35	1798	542001.636	4607008.63
1699	542272.9	4605878.956	1749	541958.948	4606743.27	1799	542005.767	4607013.99
1700	542252.792	4605909.648	1750	541948.553	4606741.73	1800	542006.326	4607019.91
1801	542008.065	4607027.624	1851	541981.462	4607438.67	1901	541833.075	4608007.22
1802	542010.709	4607032.97	1852	541981.894	4607449.53	1902	541831.051	4608014.61
1803	542016.92	4607038.336	1853	541982.332	4607459.4	1903	541828.525	4608022.99
1804	542021.055	4607042.802	1854	541981.759	4607472.72	1904	541827.489	4608030.88
1805	542024.29	4607048.744	1855	541980.713	4607482.09	1905	541826.426	4608043.21
1806	542024.826	4607058.815	1856	541978.677	4607491.46	1906	541824.883	4608053.07
1807	542022.686	4607073.994	1857	541980.526	4607514.17	1907	541822.051	4608059.65
1808	542020.865	4607080.498	1858	541981.86	4607540.33	1908	541820.242	4608064.09
1809	542019.625	4607093.889	1859	541984.717	4607560.09	1909	541818.438	4608067.63
1810	542020.838	4607103.825	1860	541985.131	4607573.91	1910	541817.236	4608069.99
1811	542022.95	4607109.709	1861	541988.523	4607603.97	1911	541815.145	4608071.75
1812	542027.414	4607122.144	1862	541996.105	4607628.89	1912	541812.766	4608072.04
1813	542027.174	4607129.781	1863	542001.334	4607649.64	1913	541809.496	4608072.02
1814	542026.202	4607133.536	1864	542004.174	4607672.16	1914	541803.269	4608069.61
1815	542024.079	4607140.927	1865	542002.325	4607683.41	1915	541797.037	4608068.1
1816	542023.151	4607147.14	1866	542002.225	4607700.58	1916	541790.801	4608067.17
1817	542023.119	4607152.47	1867	542001.541	4607715.97	1917	541785.147	4608068.32
1818	542024.326	4607163.297	1868	542001.499	4607723.08	1918	541776.505	4608072.42
1819	542025.659	4607175.642	1869	542001.437	4607733.74	1919	541760.717	4608078.54
1820	542024.413	4607185.407	1870	542002.557	4607745.59	1920	541755.06	4608080.29
1821	542024.385	4607190.145	1871	542003.078	4607758.03	1921	541748.819	4608080.25
1822	542024.65	4607195.773	1872	542001.741	4607783.48	1922	541743.47	4608080.22
1823	542024.622	4607200.51	1873	542001.693	4607791.78	1923	541736.939	4608079
1824	542021.624	4607204.935	1874	542002.242	4607799.48	1924	541731.879	4608080.15
1825	542018.928	4607208.472	1875	542006.164	4607817.64	1925	541725.315	4608084.56
1826	542011.051	4607216.058	1876	542008.3	4607827.53	1926	541715.149	4608095.16
1827	542000.478	4607237.533	1877	542008.934	4607835.51	1927	541707.35	4608107.55
1828	541997.736	4607249.065	1878	542008.92	4607837.85	1928	541703.416	4608119.66
1829	541998.289	4607256.175	1879	542007.174	4607847.48	1929	541703.655	4608129.73
1830	541998.254	4607262.098	1880	542004.357	4607855.73	1930	541706.898	4608134.19
1831	541998.821	4607266.839	1881	542001.995	4607864.17	1931	541711.932	4608137.48
1832	541998.795	4607271.281	1882	541999.14	4607870.79	1932	541715.781	4608139.87
1833	541997.567	4607278.084	1883	541997.596	4607873.4	1933	541719.329	4608143.15
1834	541995.749	4607283.996	1884	541993.702	4607878.25	1934	541722.572	4608147.61
1835	541993.637	4607289.314	1885	541987.844	4607884.26	1935	541722.546	4608152.05
1836	541991.52	4607295.52	1886	541979.881	4607890.63	1936	541720.44	4608156.48
1837	541989.408	4607300.838	1887	541963.437	4607907.31	1937	541715.07	4608160
1838	541987.597	4607305.565	1888	541951.976	4607919.09	1938	541699.257	4608170.57
1839	541983.405	4607310.871	1889	541943.269	4607929.03	1939	541684.939	4608179.66
1840	541979.507	4607316.77	1890	541937.621	4607936.53	1940	541668.805	4608190.1

1841	541977.103	4607321.198	1891	541936.395	4607938.61	1941	541659.568	4608194.2
1842	541974.986	4607327.404	1892	541932.293	4607947.46	1942	541649.737	4608198.28
1843	541977.583	4607339.445	1893	541926.956	4607962.37	1943	541638.714	4608202.96
1844	541978.015	4607350.305	1894	541915.449	4607982.04	1944	541625.289	4608211.76
1845	541975.941	4607366.086	1895	541907.48	4607989.4	1945	541616.32	4608220.89
1846	541974.383	4607378.415	1896	541897.551	4607993.29	1946	541609.437	4608229.19
1847	541975.293	4607392.239	1897	541882.671	4607996.65	1947	541605.443	4608234.59
1848	541975.227	4607403.59	1898	541856.404	4607998.97	1948	541604.91	4608241.01
1849	541976.658	4607412.975	1899	541844.511	4607999.89	1949	541605.101	4608250.88
1850	541981.543	4607424.848	1900	541837.559	4608002.81	1950	541608.239	4608264.96
1951	541610.881	4608279.283	2001	541601.907	4608598	2051	541377.106	4608604.6
1952	541614.507	4608294.602	2002	541601.891	4608600.76	2052	541373.355	4608610.99
1953	541618.886	4608308.197	2003	541601.674	4608603.92	2053	541371.15	4608612.83
1954	541621.734	4608321.019	2004	541593.322	4608609.39	2054	541368.2	4608614.16
1955	541623.16	4608331.39	2005	541578.009	4608619.37	2055	541366.152	4608614.65
1956	541622.205	4608342.339	2006	541572.029	4608625.65	2056	541363.7	4608615.05
1957	541620.055	4608354.466	2007	541567.44	4608631.15	2057	541360.372	4608615.36
1958	541618.201	4608366.594	2008	541563.439	4608637.84	2058	541356.806	4608615.34
1959	541613.993	4608374.86	2009	541559.246	4608643.54	2059	541352.472	4608614.62
1960	541612.172	4608381.363	2010	541554.856	4608648.84	2060	541340.155	4608609.77
1961	541609.73	4608392.6	2011	541548.489	4608653.54	2061	541333.105	4608605.94
1962	541605.805	4608403.236	2012	541542.326	4608657.26	2062	541329.689	4608603.53
1963	541600.983	4608414.755	2013	541536.368	4608659.79	2063	541319.962	4608598.56
1964	541596.465	4608425.091	2014	541528.822	4608662.91	2064	541310.481	4608594.59
1965	541594.04	4608433.367	2015	541525.335	4608666.36	2065	541298.311	4608592.15
1966	541593.403	4608440.765	2016	541522.941	4608669.11	2066	541285.838	4608590.6
1967	541592.204	4608449.334	2017	541520.943	4608672.05	2067	541274.558	4608588.46
1968	541593.898	4608456.253	2018	541518.159	4608673.81	2068	541261.239	4608585.06
1969	541596.553	4608468.111	2019	541515.581	4608674.39	2069	541254.665	4608584.04
1970	541598.409	4608489.833	2020	541512.609	4608674.37	2070	541246.056	4608583.56
1971	541600.97	4608517.975	2021	541508.858	4608671.98	2071	541240.814	4608583.62
1972	541602.13	4608531.551	2022	541504.728	4608666.83	2072	541234.099	4608584.63
1973	541603.539	4608544.882	2023	541503.162	4608663.46	2073	541228.743	4608585.99
1974	541602.513	4608551.045	2024	541501.602	4608659.11	2074	541226.071	4608587.31
1975	541599.522	4608554.235	2025	541500.644	4608653.58	2075	541221.267	4608589.68
1976	541596.785	4608556.439	2026	541499.292	4608647.45	2076	541215.302	4608593.5
1977	541593.311	4608557.653	2027	541499.539	4608638.97	2077	541210.921	4608597.32
1978	541590.835	4608557.638	2028	541499.373	4608633.44	2078	541209.222	4608600.07
1979	541586.38	4608557.119	2029	541498.052	4608621.99	2079	541208.417	4608602.24
1980	541581.927	4608556.353	2030	541494.777	4608605.98	2080	541207.596	4608606.34
1981	541577.474	4608555.587	2031	541491.064	4608597.08	2081	541208.667	4608610.43
1982	541571.527	4608556.046	2032	541484.779	4608587.57	2082	541210.42	4608615.58
1983	541564.825	4608558.722	2033	541453.671	4608554.46	2083	541213.56	4608620.82
1984	541558.11	4608563.617	2034	541436.429	4608538.33	2084	541215.717	4608624.76
1985	541550.644	4608569.989	2035	541420.924	4608521.46	2085	541216.181	4608626.82
1986	541548.631	4608575.405	2036	541415.532	4608511.56	2086	541216.324	4608629.5

1987	541547.621	4608578.853	2037	541412.596	4608505.38	2087	541215.996	4608631.4
1988	541547.605	4608581.567	2038	541409.142	4608503.14	2088	541213.442	4608634.54
1989	541548.085	4608584.284	2039	541404.933	4608502.86	2089	541211.359	4608638.48
1990	541550.797	4608586.274	2040	541400.709	4608505.31	2090	541209.903	4608643.68
1991	541553.519	4608586.783	2041	541396.186	4608516.63	2091	541208.605	4608648.88
1992	541556.738	4608586.801	2042	541390.415	4608529.67	2092	541206.185	4608656.29
1993	541566.501	4608587.923	2043	541386.393	4608540.01	2093	541204.417	4608660.54
1994	541576.407	4608587.98	2044	541384.116	4608548.39	2094	541201.862	4608664
1995	541588.287	4608589.233	2045	541382.579	4608557.26	2095	541199.472	4608666.2
1996	541592.641	4608590.048	2046	541382.521	4608567.38	2096	541195.994	4608667.95
1997	541596.596	4608591.255	2047	541382.73	4608574.04	2097	541191.61	4608669.75
1998	541598.771	4608592.057	2048	541383.682	4608580.71	2098	541190.685	4608669.9
1999	541600.742	4608593.845	2049	541382.901	4608587.36	2099	541186.357	4608670.25
2000	541601.919	4608595.825	2050	541380.386	4608594.01	2100	541179.781	4608669.78
2101	541173.911	4608670.158	2151	541055.672	4608884.83	2201	540771.878	4608953.05
2102	541162.34	4608670.407	2152	541055.883	4608891.24	2202	540766.654	4608957.21
2103	541154.249	4608671.782	2153	541054.6	4608899.13	2203	540762.175	4608960.89
2104	541147.185	4608673.624	2154	541052.841	4608903.56	2204	540756.453	4608965.54
2105	541143.955	4608674.381	2155	541048.85	4608908.72	2205	540752.721	4608968.73
2106	541137.84	4608675.815	2156	541046.356	4608911.67	2206	540751.077	4608970.83
2107	541135.465	4608676.372	2157	541038.415	4608914.58	2207	540748.616	4608972.8
2108	541131.331	4608678.638	2158	541025.295	4608913.77	2208	540745.755	4608974.36
2109	541128.227	4608680.91	2159	541018.61	4608913.48	2209	540742.612	4608975.6
2110	541125.592	4608684.368	2160	541012.422	4608912.95	2210	540738.16	4608976.46
2111	541123.826	4608688.306	2161	541005.729	4608914.15	2211	540733.112	4608976.76
2112	541123.094	4608691.696	2162	540999.252	4608915.11	2212	540726.578	4608976.72
2113	541122.834	4608695.563	2163	540993.704	4608915.28	2213	540710.091	4608975.15
2114	541122.406	4608701.087	2164	540989.346	4608915.26	2214	540702.904	4608976.1
2115	541122.016	4608708.017	2165	540981.831	4608912.84	2215	540696.951	4608977.79
2116	541121.678	4608714.029	2166	540978.278	4608910.65	2216	540691.977	4608978.62
2117	541120.831	4608723.656	2167	540975.913	4608908.47	2217	540688.912	4608981.16
2118	541119.99	4608732.178	2168	540972.557	4608906.28	2218	540688.311	4608982.44
2119	541120.272	4608738.18	2169	540964.441	4608905.25	2219	540688.108	4608983.33
2120	541121.827	4608743.399	2170	540959.893	4608903.64	2220	540688.298	4608984.61
2121	541125.118	4608750.05	2171	540955.935	4608903.03	2221	540691.18	4608985.35
2122	541127.151	4608754.798	2172	540949.286	4608900.08	2222	540694.903	4608986.31
2123	541128.402	4608757.806	2173	540941.318	4608899.74	2223	540696.687	4608986.54
2124	541128.066	4608761.12	2174	540934.877	4608900.19	2224	540700.649	4608986.56
2125	541127.26	4608763.483	2175	540927.926	4608903.11	2225	540704.02	4608985.99
2126	541124.399	4608764.888	2176	540922.219	4608905.05	2226	540709.566	4608986.22
2127	541122.017	4608765.664	2177	540917.5	4608907.49	2227	540714.308	4608988.41
2128	541112.933	4608766.733	2178	540911.795	4608909.19	2228	540718.646	4608991.99
2129	541102.822	4608768.057	2179	540905.096	4608911.37	2229	540722.859	4608997.02
2130	541095.892	4608767.228	2180	540889.716	4608915.97	2230	540724.152	4608999.32
2131	541089.359	4608766.401	2181	540882.274	4608918.4	2231	540725.318	4609003.28
2132	541078.675	4608763.972	2182	540872.346	4608922.29	2232	540726.09	4609006.83

2133	541070.621	4608763.467	2183	540865.143	4608925.95	2233	540726.129	4609014.06
2134	541064.812	4608763.103	2184	540860.918	4608928.64	2234	540726.116	4609016.33
2135	541051.723	4608765.397	2185	540858.172	4608932.57	2235	540726.698	4609018.5
2136	541045.569	4608767.533	2186	540851.953	4608937.47	2236	540727.582	4609019.89
2137	541036.435	4608771.23	2187	540846.241	4608940.4	2237	540732.136	4609023.64
2138	541029.87	4608775.93	2188	540841.518	4608943.58	2238	540734.301	4609026.22
2139	541021.304	4608784.171	2189	540835.065	4608946.01	2239	540736.067	4609029.19
2140	541016.298	4608793.616	2190	540826.633	4608948.18	2240	540737.239	4609032.16
2141	541014.28	4608800.019	2191	540820.177	4608951.35	2241	540737.219	4609035.71
2142	541014.246	4608805.94	2192	540814.222	4608953.29	2242	540734.215	4609041.42
2143	541015.698	4608811.869	2193	540809.009	4608955.48	2243	540729.402	4609051.66
2144	541020.334	4608823.985	2194	540805.537	4608956.45	2244	540726.574	4609061.31
2145	541027.417	4608841.295	2195	540802.07	4608956.43	2245	540725.549	4609067.42
2146	541031.077	4608850.938	2196	540798.111	4608955.91	2246	540727.3	4609072.96
2147	541036.543	4608859.883	2197	540792.674	4608953.91	2247	540730.452	4609077.98
2148	541040.155	4608865.792	2198	540787.981	4608951.91	2248	540735.933	4609084.3
2149	541048.286	4608872.993	2199	540782.544	4608949.9	2249	540742.393	4609090.97
2150	541052.224	4608877.21	2200	540777.093	4608950.36	2250	540745.703	4609094.15
2251	540747.913	4609095.738	2301	540635.835	4609243.58	2351	540330.791	4609823.73
2252	540749.404	4609097.451	2302	540640.527	4609245.83	2352	540334.698	4609833.62
2253	540750.19	4609098.482	2303	540644.721	4609248.57	2353	540336.626	4609843
2254	540750.263	4609099.667	2304	540649.898	4609252.79	2354	540343.517	4609850.44
2255	540750.098	4609100.85	2305	540653.336	4609257.74	2355	540354.824	4609865.31
2256	540749.141	4609101.792	2306	540654.798	4609261.94	2356	540362.686	4609876.2
2257	540746.603	4609102.251	2307	540656.512	4609265.41	2357	540372.061	4609882.18
2258	540744.222	4609102.948	2308	540660.214	4609267.65	2358	540384.903	4609888.17
2259	540742.072	4609104.752	2309	540664.659	4609269.89	2359	540398.248	4609892.68
2260	540741.191	4609106.483	2310	540667.359	4609274.1	2360	540408.631	4609895.7
2261	540740.072	4609108.135	2311	540669.573	4609276.58	2361	540417.536	4609897.23
2262	540738.874	4609109.786	2312	540670.299	4609279.55	2362	540425.437	4609901.22
2263	540737.519	4609111.199	2313	540669.792	4609281.76	2363	540431.852	4609905.21
2264	540735.53	4609112.53	2314	540665.325	4609283.47	2364	540438.766	4609908.7
2265	540733.149	4609113.306	2315	540661.108	4609284.68	2365	540444.7	4609910.21
2266	540731.479	4609114.323	2316	540654.158	4609287.6	2366	540449.137	4609913.69
2267	540730.282	4609115.737	2317	540650.431	4609289.8	2367	540448.608	4609919.61
2268	540729.479	4609117.548	2318	540648.919	4609294.47	2368	540444.124	4609924.52
2269	540729.193	4609120.586	2319	540648.62	4609303.6	2369	540440.143	4609927.95
2270	540729.425	4609121.811	2320	540648.083	4609311	2370	540435.188	4609928.41
2271	540732.137	4609125.162	2321	540644.573	4609318.63	2371	540428.745	4609929.36
2272	540736.468	4609129.923	2322	540640.085	4609324.03	2372	540418.321	4609933.75
2273	540738.141	4609131.906	2323	540635.846	4609329.18	2373	540409.386	4609937.64
2274	540738.525	4609134.079	2324	540533.533	4609390.62	2374	540404.231	4609948.93
2275	540738.418	4609135.559	2325	540501.759	4609449.84	2375	540404.19	4609956.33
2276	540736.527	4609137.028	2326	540360.942	4609528.89	2376	540404.14	4609965.21
2277	540731.676	4609136.705	2327	540253.663	4609647.7	2377	540410.525	4609974.62
2278	540719.687	4609137.229	2328	540202.572	4609687.32	2378	540418.406	4609982.06

2279	540709.186	4609137.466	2329	540213.671	4609691.35	2379	540426.293	4609988.52
2280	540703.535	4609138.42	2330	540223.561	4609693.87	2380	540436.166	4609994
2281	540699.267	4609139.975	2331	540233.966	4609692.94	2381	540446.053	4609997.02
2282	540694.835	4609145.219	2332	540242.874	4609693.98	2382	540463.36	4610001.55
2283	540692.211	4609150.708	2333	540251.274	4609697.48	2383	540482.149	4610006.59
2284	540689.87	4609157.919	2334	540261.667	4609698.52	2384	540491.53	4610011.58
2285	540689.116	4609165.404	2335	540273.552	4609698.59	2385	540500.424	4610015.08
2286	540688.075	4609174.28	2336	540287.924	4609696.69	2386	540508.803	4610022.04
2287	540686.801	4609180.687	2337	540295.862	4609694.27	2387	540516.189	4610029.48
2288	540685.29	4609185.119	2338	540303.29	4609694.31	2388	540520.613	4610035.42
2289	540681.814	4609186.826	2339	540306.753	4609694.83	2389	540524.524	4610044.33
2290	540677.354	4609187.294	2340	540311.183	4609699.79	2390	540531.395	4610055.22
2291	540672.649	4609187.267	2341	540311.155	4609704.72	2391	540535.802	4610064.12
2292	540668.427	4609189.464	2342	540310.12	4609712.61	2392	540543.091	4610088.83
2293	540666.677	4609192.414	2343	540304.609	4609723.92	2393	540548.485	4610098.24
2294	540663.914	4609199.306	2344	540299.585	4609736.72	2394	540554.866	4610108.14
2295	540663.13	4609206.456	2345	540297.026	4609751.51	2395	540561.104	4610116.37
2296	540660.859	4609214.091	2346	540298.421	4609767.8	2396	540567.06	4610121.31
2297	540656.624	4609218.508	2347	540301.284	4609787.05	2397	540578.557	4610130.84
2298	540646.171	4609227.823	2348	540308.176	4609794.49	2398	540586.039	4610138.78
2299	540632.15	4609238.379	2349	540317.526	4609804.91	2399	540588.784	4610143.73
2300	540632.378	4609241.834	2350	540323.419	4609813.82	2400	540592.913	4610149.28
2401	540596.061	4610153.042	2451	540301.607	4610540.81	2501	540555.626	4610849.18
2402	540601.594	4610155.244	2452	540303.617	4610553.25	2502	540595.372	4610875.78
2403	540605.352	4610156.252	2453	540304.452	4610563.32	2503	540621.938	4610896.31
2404	540608.708	4610158.245	2454	540307.98	4610569.85	2504	540649.847	4610923.1
2405	540612.255	4610161.619	2455	540316.269	4610575.23	2505	540656.116	4610935.37
2406	540616.593	4610164.998	2456	540321.298	4610579.1	2506	540662.384	4610947.64
2407	540624.296	4610168.989	2457	540328.113	4610582.4	2507	540668.65	4610960.31
2408	540628.633	4610172.565	2458	540333.711	4610590.72	2508	540673.75	4610969.02
2409	540633.94	4610179.896	2459	540338.111	4610600.8	2509	540682.035	4610974.98
2410	540638.866	4610184.463	2460	540340.639	4610605.74	2510	540691.102	4610982.53
2411	540643.801	4610187.451	2461	540345.616	4610611.36	2511	540697.802	4610988.49
2412	540649.729	4610189.852	2462	540349.624	4610613.89	2512	540703.704	4610995.63
2413	540656.256	4610191.665	2463	540354.032	4610622.5	2513	540706.436	4611002.74
2414	540661.992	4610193.079	2464	540361.624	4610635.45	2514	540709.56	4611010.65
2415	540666.142	4610194.681	2465	540363.609	4610641.08	2515	540713.87	4611018.97
2416	540668.908	4610196.078	2466	540367.813	4610648.05	2516	540715.826	4611023.32
2417	540670.877	4610198.063	2467	540379.061	4610662.88	2517	540720.532	4611031.63
2418	540668.272	4610203.376	2468	540377.963	4610668.09	2518	540723.258	4611039.93
2419	540667.261	4610207.119	2469	540378.683	4610672.04	2519	540726.393	4611045.87
2420	540665.45	4610212.043	2470	540381.625	4610677.24	2520	540731.507	4611052.21
2421	540664.236	4610216.574	2471	540388.793	4610684.25	2521	540738.213	4611056.99
2422	540664.41	4610220.719	2472	540395.405	4610692.36	2522	540747.457	4611062.61
2423	540665.57	4610225.857	2473	540400.807	4610700.28	2523	540753.088	4611065.01
2424	540667.344	4610232.036	2474	540406.947	4610708.95	2524	540761.691	4611067.13

2425	540668.124	4610234.212	2475	540412.109	4610715.64	2525	540774.632	4611073.45
2426	540669.288	4610238.559	2476	540416.526	4610722.57	2526	540737.846	4611079.37
2427	540669.274	4610240.927	2477	540418.474	4610728.5	2527	540724.804	4611075.8
2428	540660.209	4610244.481	2478	540420.418	4610734.92	2528	540717.094	4611073.39
2429	540656.223	4610248.898	2479	540421.375	4610743.43	2529	540709.088	4611070.68
2430	540656.67	4610257.287	2480	540421.833	4610747.51	2530	540702.568	4611067.98
2431	540662.573	4610264.227	2481	540422.285	4610755.16	2531	540696.938	4611065.29
2432	540667.989	4610269.684	2482	540423.228	4610763.55	2532	540691.012	4611062.59
2433	540675.369	4610278.113	2483	540425.179	4610768.74	2533	540683.003	4611060.47
2434	540679.751	4610291.457	2484	540426.616	4610777.44	2534	540674.403	4611057.76
2435	540685.634	4610301.85	2485	540426.332	4610783.85	2535	540664.603	4611057.11
2436	540691.036	4610309.774	2486	540426.309	4610788.05	2536	540654.501	4611057.35
2437	540696.939	4610316.714	2487	540428.757	4610792.99	2537	540644.69	4611058.78
2438	540704.839	4610320.706	2488	540432.679	4610799.92	2538	540637.244	4611061.99
2439	540711.752	4610324.198	2489	540438.349	4610804.15	2539	540629.202	4611065.79
2440	540720.887	4610330.671	2490	540444.281	4610805.91	2540	540619.368	4611071.06
2441	540634.675	4610345.052	2491	540450.214	4610807.42	2541	540613.077	4611080.5
2442	540485.916	4610338.366	2492	540461.84	4610809.21	2542	540607.991	4611086.69
2443	540356.525	4610366.299	2493	540469.993	4610812.22	2543	540602.913	4611091.69
2444	540316.533	4610392.295	2494	540478.896	4610813.99	2544	540593.976	4611096.08
2445	540322.273	4610467.773	2495	540487.543	4610817.25	2545	540577.492	4611105.2
2446	540287.756	4610507.304	2496	540493.22	4610820.24	2546	540502.91	4611117.21
2447	540292.256	4610512.935	2497	540500.619	4610825.22	2547	540461.094	4611190.47
2448	540296.972	4610519.769	2498	540509.015	4610828.96	2548	540517.775	4611248.48
2449	540298.435	4610523.625	2499	540518.894	4610833.21	2549	540584.78	4611286.67
2450	540299.965	4610531.912	2500	540529.51	4610838.45	2550	540612	4611381.36
2551	540572.793	4611449.853	2601	540356.244	4613267.15	2651	540499.029	4613446.3
2552	540495.631	4611391.605	2602	540359.71	4613271.28	2652	540498.849	4613448.2
2553	540450.289	4611415.659	2603	540360.321	4613275.66	2653	540504.828	4613450.44
2554	540360.506	4611385.941	2604	540359.623	4613278.82	2654	540509.06	4613456.45
2555	540290.919	4611381.037	2605	540357.492	4613279.99	2655	540513.961	4613461.8
2556	540199.901	4611457.819	2606	540354.051	4613279.95	2656	540518.886	4613465.16
2557	540137.794	4611514.453	2607	540338.862	4613277.26	2657	540521.452	4613472.14
2558	540189.524	4611646.147	2608	540316.52	4613275.01	2658	540520.356	4613481.06
2559	540180.381	4611727.975	2609	540306.595	4613274.9	2659	540517.605	4613489.97
2560	540192.315	4611977.13	2610	540299.162	4613276.67	2660	540512.862	4613499.51
2561	540149.329	4612147.298	2611	540289.804	4613279.56	2661	540503.043	4613521.44
2562	540189.502	4612324.886	2612	540280.195	4613285.29	2662	540502.415	4613529.91
2563	540159.498	4612344.203	2613	540274.717	4613292.06	2663	540504.465	4613535.75
2564	540151.289	4612367.27	2614	540265.518	4613304.66	2664	540508.635	4613541.36
2565	540143.765	4612388.359	2615	540257.5	4613311.24	2665	540515.877	4613556
2566	540134.987	4612403.478	2616	540251.876	4613316.89	2666	540517.653	4613562.64
2567	540124.946	4612413.288	2617	540250.247	4613320.36	2667	540517.832	4613570.06
2568	540116.807	4612430.399	2618	540250.689	4613323.39	2668	540516.952	4613577.46
2569	540117.254	4612448.934	2619	540251.773	4613325.78	2669	540505.5	4613583.41
2570	540123.487	4612482.095	2620	540253.021	4613327.7	2670	540497.271	4613585.43

2571	540123.811	4612511.216	2621	540265.376	4613330.55	2671	540491.11	4613591.72
2572	540116.749	4612549.517	2622	540277.737	4613332.91	2672	540486.817	4613596.7
2573	540101.532	4612606.252	2623	540283.596	4613334.41	2673	540486.463	4613604.37
2574	540099.478	4612646.398	2624	540292.753	4613339.12	2674	540485.595	4613610.71
2575	540099.275	4612663.866	2625	540299.408	4613340.47	2675	540481.016	4613617.54
2576	540102.175	4612687.723	2626	540303.855	4613340.52	2676	540472.803	4613623.46
2577	540093.94	4612713.039	2627	540309.108	4613339.47	2677	540481.307	4613642.47
2578	540084.2	4612731.191	2628	540313.248	4613338.57	2678	540496.945	4613721.3
2579	540072.817	4612754.089	2629	540320.771	4613337.01	2679	540503.223	4613764.14
2580	540065.413	4612776.238	2630	540327.064	4613337.81	2680	540519.647	4613880.37
2581	540058.766	4612801.573	2631	540334.657	4613340.44	2681	540537.116	4613949.08
2582	540058.526	4612822.217	2632	540343.69	4613346.69	2682	540563.505	4614036.15
2583	540060.724	4612838.125	2633	540354.164	4613356.55	2683	540594.407	4614127.84
2584	540092.367	4612929.017	2634	540364.163	4613370.85	2684	540600.829	4614147.92
2585	540098.175	4612952.721	2635	540374.831	4613382.2	2685	540589.642	4614174.49
2586	540105.786	4612995.16	2636	540382.388	4613388.01	2686	540573.941	4614206.45
2587	540145.535	4613063.184	2637	540400.046	4613399.22	2687	540560.774	4614251.86
2588	540185.887	4613127.584	2638	540409.301	4613404.62	2688	540551.394	4614354.17
2589	540232.421	4613195.157	2639	540414.582	4613405.74	2689	540529.392	4614485.01
2590	540249.684	4613197.781	2640	540422.135	4613407.29	2690	540483.479	4614558.21
2591	540263.326	4613199.21	2641	540430.623	4613414.85	2691	540413.227	4614610.66
2592	540271.095	4613200.412	2642	540434.836	4613421.41	2692	540372.354	4614704.6
2593	540279.136	4613205.428	2643	540439.059	4613427.02	2693	540359.423	4614906.86
2594	540294.428	4613215.294	2644	540445.524	4613431.07	2694	540332.041	4615049.76
2595	540308.165	4613222.283	2645	540455.325	4613434.99	2695	540271.248	4615158.21
2596	540318.424	4613227.802	2646	540463.718	4613437.15	2696	540072.395	4615243.54
2597	540329.784	4613234.287	2647	540477.367	4613437.95	2697	539954.522	4615305.87
2598	540336.199	4613242.62	2648	540487.828	4613439.82	2698	539817.638	4615451.76
2599	540340.559	4613250.135	2649	540493.532	4613440.99	2699	539718.855	4615491.58
2600	540352.315	4613263.613	2650	540498.426	4613443.59	2700	539622.415	4615533.38
2701	539578.996	4615581.253	2751	538230.594	4616251.65	2801	537865.679	4617181.31
2702	539564.803	4615618.147	2752	538212.489	4616254.17	2802	537861.885	4617200.32
2703	539552.875	4615642.361	2753	538171.861	4616312.72	2803	537867.545	4617216.67
2704	539536.638	4615672.879	2754	538134.862	4616364.57	2804	537874.524	4617242.56
2705	539514.05	4615703.323	2755	538109.196	4616409.27	2805	537882.841	4617267.15
2706	539491.486	4615731.649	2756	538084.522	4616425.53	2806	537891.297	4617279.82
2707	539467.924	4615754.67	2757	538069.681	4616449.84	2807	537891.151	4617292.39
2708	539450.777	4615772.471	2758	538052.809	4616478.1	2808	537876.517	4617298.84
2709	539394.074	4615807.343	2759	538038.006	4616499.11	2809	537857.745	4617319.8
2710	539364.435	4615825.571	2760	538029.182	4616518.2	2810	537838.226	4617348.03
2711	539239.734	4615865.745	2761	538031.598	4616538.08	2811	537828.863	4617356.52
2712	539193.097	4615896.857	2762	538039.762	4616575.89	2812	537814.267	4617359.66
2713	539164.304	4615914.523	2763	538040.863	4616595.1	2813	537802.288	4617365.48
2714	539131.104	4615946.961	2764	538037.24	4616622.19	2814	537788.439	4617361.34
2715	539100.218	4615962.485	2765	538023.114	4616641.88	2815	537767.873	4617365.74
2716	539069.319	4615979.068	2766	537993.532	4616681.9	2816	537749.208	4617377.43

2717	539032.143	4615989.224	2767	537978.333	4616702.83	2817	537728.45	4617398.37
2718	538971.687	4615998.052	2768	537982.345	4616717.55	2818	537707.743	4617421.1
2719	538932.565	4615993.363	2769	537992.547	4616727.99	2819	537761.122	4617520.19
2720	538901.851	4615994.065	2770	537997.985	4616738.37	2820	537767.779	4617539.61
2721	538867.814	4616007.435	2771	538007.43	4616745.63	2821	537770.247	4617554.99
2722	538845.458	4616017.764	2772	538021.658	4616751.36	2822	537770.094	4617568.22
2723	538825.294	4616021.765	2773	538030.327	4616757.01	2823	537768.894	4617580.39
2724	538803.313	4616021.122	2774	538038.185	4616764.25	2824	537763.731	4617603.45
2725	538784.251	4616021.43	2775	538042.035	4616774.62	2825	537751.956	4617669.84
2726	538767.355	4616017.528	2776	538049.901	4616781.07	2826	537748.876	4617698.76
2727	538743.036	4616014.598	2777	538055.367	4616789.07	2827	537748.848	4617716.76
2728	538723.98	4616014.377	2778	538056.798	4616802.59	2828	537751.839	4617736.7
2729	538707.484	4616021.598	2779	538049.431	4616821.56	2829	537755.977	4617746.64
2730	538694.146	4616030.443	2780	538035.675	4616843.64	2830	537773.084	4617765.82
2731	538677.042	4616044.538	2781	538030.717	4616860.25	2831	537794.537	4617782.9
2732	538655.124	4616062.813	2782	538028.88	4616881.67	2832	537813.568	4617792.74
2733	538636.468	4616073.714	2783	538033.359	4616906.34	2833	537836.086	4617796.92
2734	538615.737	4616080.886	2784	538045.851	4616924.75	2834	537871.557	4617796.8
2735	538587.428	4616090.226	2785	538056.026	4616937.58	2835	537895.461	4617803.41
2736	538531.794	4616102.386	2786	538052.555	4616962.95	2836	537998.455	4617901.91
2737	538520.346	4616107.881	2787	538048.971	4616988.87	2837	538027.183	4617936.22
2738	538513.714	4616113.319	2788	538007.028	4617010.62	2838	538124.552	4618052.52
2739	538493.661	4616130.557	2789	537991.434	4617019.97	2839	538157.396	4618102.35
2740	538461.055	4616151.752	2790	537985.008	4617026.25	2840	538223.763	4618307.89
2741	538416.677	4616183.663	2791	537972.669	4617028.89	2841	538268.222	4618385.49
2742	538402.616	4616197.728	2792	537951.951	4617035	2842	538320.759	4618534.33
2743	538381.643	4616208.735	2793	537940.345	4617042.81	2843	538414.447	4618890.84
2744	538351.422	4616218.311	2794	537935.032	4617055.85	2844	538451.548	4618967.25
2745	538332.837	4616223.058	2795	537931.497	4617086.78	2845	538483.366	4619049.56
2746	538317.804	4616235.457	2796	537918.581	4617104.89	2846	538634.892	4619295.07
2747	538307.402	4616247.91	2797	537898.957	4617119.35	2847	538705.609	4619314.32
2748	538290.102	4616255.981	2798	537893.187	4617137.55	2848	538815.586	4619368.86
2749	538277.176	4616257.816	2799	537883.428	4617157.29	2849	538781.39	4619491.36
2750	538254.075	4616252.585	2800	537868.204	4617169.03	2850	538764.006	4619577.19
2851	538746.766	4619650.73	2901	537345.189	4622920.96	2951	534004.094	4624140.66
2852	538714.529	4619728.613	2902	537285.417	4622941.44	2952	533980.614	4624166.5
2853	538720.857	4619765.137	2903	537156.228	4623015.34	2953	533980.993	4624176.33
2854	538712.046	4619818.291	2904	537077.093	4623060.05	2954	533967.935	4624178.63
2855	538707.236	4619879.686	2905	537005.964	4623102.69	2955	533961.462	4624167.96
2856	538690.186	4619936.842	2906	536902.177	4623150.38	2956	533961.088	4624156.92
2857	538572.747	4620010.421	2907	536841.725	4623209.45	2957	533960.422	4624137.23
2858	538447.869	4620083.389	2908	536737.306	4623311.46	2958	533955.722	4624127.76
2859	538320.244	4620187.081	2909	536605.536	4623429.47	2959	533950.404	4624123.6
2860	538365.806	4620364.892	2910	536511.793	4623547.91	2960	533942.695	4624123.56
2861	538434.564	4620448.29	2911	536456.457	4623634.2	2961	533936.146	4624128.85
2862	538468.281	4620540.717	2912	536460.69	4623737.48	2962	533933.757	4624132.38

2863	538535.263	4620666.609	2913	536443.508	4623813.35	2963	533927.289	4624136.41
2864	538612.547	4620763.333	2914	536362.177	4623834.31	2964	533921.283	4624137.39
2865	538683.334	4620819.721	2915	536235.588	4623912.22	2965	533905.847	4624139.93
2866	538814.801	4620891.367	2916	536105.111	4623945.25	2966	533892.811	4624137.5
2867	538867.177	4621052.058	2917	535973.972	4624008.92	2967	533872.23	4624137.4
2868	538931.904	4621174.525	2918	535827.296	4624016.95	2968	533863.158	4624137.36
2869	538990.755	4621233.42	2919	535664.636	4623925.76	2969	533855.438	4624139.69
2870	539056.204	4621293.716	2920	535584.296	4623886.59	2970	533849.454	4624150.89
2871	539110.117	4621322.125	2921	535540.036	4623881.64	2971	533839.831	4624179.2
2872	539269.701	4621418.534	2922	535494.211	4623873.54	2972	533830.857	4624195.7
2873	539403.76	4621560.829	2923	535457.867	4623867.05	2973	533825.433	4624213.99
2874	539538.519	4621642.816	2924	535426.221	4623870.05	2974	533824.762	4624230.53
2875	539678.245	4621729.888	2925	535400.846	4623884.1	2975	533826.468	4624245.9
2876	539797.752	4621826.777	2926	535373.945	4623887.12	2976	533828.194	4624257.14
2877	540007.196	4621969.949	2927	535348.671	4623880.69	2977	533832.27	4624273.11
2878	540157.266	4622032.009	2928	535313.893	4623877.37	2978	533833.985	4624286.71
2879	540231.659	4622118.321	2929	535291.752	4623877.26	2979	533832.743	4624298.52
2880	540130.036	4622212.641	2930	535264.811	4623888.16	2980	533827.353	4624309.72
2881	540028.646	4622286.859	2931	535234.693	4623902.19	2981	533826.1	4624323.89
2882	539916.971	4622381.062	2932	535204.574	4623916.22	2982	533826.606	4624342.21
2883	539790.453	4622454.988	2933	535092.062	4623961.36	2983	533831.854	4624361.14
2884	539669.779	4622458.612	2934	534954.795	4624081.84	2984	533835.348	4624374.75
2885	539507.158	4622448.638	2935	534916.917	4624115.09	2985	533840.025	4624388.95
2886	539284.01	4622422.238	2936	534852.687	4624172.65	2986	533841.158	4624400.18
2887	539167.327	4622442.721	2937	534723.098	4624280.95	2987	533835.164	4624413.74
2888	539017.238	4622464.202	2938	534606.865	4624297.3	2988	533831.135	4624425.52
2889	538873.397	4622503.498	2939	534515.268	4624293.9	2989	533825.151	4624436.81
2890	538745.893	4622547.079	2940	534464.959	4624285.75	2990	533825.102	4624447.15
2891	538690.181	4622621.719	2941	534360.587	4624210.31	2991	533826.046	4624456.51
2892	538571.989	4622660.035	2942	534318.199	4624186.47	2992	533822.559	4624462.4
2893	538440.785	4622679.679	2943	534286.645	4624170.56	2993	533818.559	4624472.23
2894	538298.644	4622729.624	2944	534259.017	4624160.58	2994	533818.515	4624481.59
2895	538178.791	4622797.027	2945	534226.465	4624146.64	2995	533816.099	4624493.66
2896	538011.717	4622829.483	2946	534179.068	4624136.57	2996	533823.218	4624494.82
2897	537896.31	4622855.925	2947	534144.511	4624128.52	2997	533831.708	4624493.16
2898	537813.08	4622845.697	2948	534093.137	4624123.35	2998	533841.597	4624492.22
2899	537577.09	4622866.441	2949	534053.6	4624123.17	2999	533845.543	4624493.71
2900	537401.255	4622877.955	2950	534025.901	4624127.96	3000	533848.487	4624498.16
3001	533851.928	4624502.115	3051	534086.59	4624908.1	3101	534218.861	4625740.33
3002	533858.83	4624505.594	3052	534098.398	4624918.98	3102	534224.687	4625762.02
3003	533867.218	4624508.588	3053	534110.216	4624927.9	3103	534234.461	4625784.71
3004	533875.118	4624510.102	3054	534115.105	4624938.76	3104	534249.156	4625811.36
3005	533883.017	4624511.617	3055	534120.955	4624955.52	3105	534277.653	4625844.97
3006	533889.917	4624515.588	3056	534128.796	4624969.35	3106	534321.909	4625889.49
3007	533890.384	4624521.498	3057	534135.649	4624983.16	3107	534350.438	4625916.21
3008	533886.889	4624528.867	3058	534139.541	4624995.98	3108	534368.178	4625926.14

3009	533882.901	4624536.233	3059	534141.447	4625010.76	3109	534388.901	4625932.14
3010	533876.444	4624543.096	3060	534143.358	4625024.55	3110	534407.62	4625944.05
3011	533869.991	4624548.973	3061	534158.079	4625046.29	3111	534429.172	4625966.92
3012	533864.528	4624554.856	3062	534183.134	4625076.93	3112	534447.821	4626002.42
3013	533864.497	4624561.256	3063	534175.226	4625077.38	3113	534458.019	4626019.01
3014	533864.966	4624566.674	3064	534162.365	4625077.41	3114	534463.435	4626043.45
3015	533869.379	4624574.08	3065	534146.378	4625090.54	3115	534473.624	4626061.62
3016	533874.798	4624577.552	3066	534134.434	4625108.2	3116	534484.616	4626077.42
3017	533883.672	4624582.025	3067	534127.949	4625120.97	3117	534484.498	4626101.84
3018	533894.533	4624584.538	3068	534119.968	4625136.69	3118	534489.138	4626123.12
3019	533897.474	4624589.476	3069	534115.949	4625150.45	3119	534492.977	4626146.77
3020	533900.402	4624597.367	3070	534113.881	4625169.64	3120	534492.114	4626161.73
3021	533911.712	4624609.237	3071	534107.476	4625191.52	3121	534485.699	4626180.6
3022	533927.125	4624631.268	3072	534102.483	4625202.33	3122	534482.45	4626198.7
3023	533945.984	4624656.172	3073	534097.97	4625216.09	3123	534484.753	4626212.89
3024	533947.138	4624662.873	3074	534101.867	4625227.92	3124	534494.931	4626233.41
3025	533947.108	4624669.175	3075	534106.733	4625243.7	3125	534507.469	4626256.31
3026	533943.906	4624677.431	3076	534110.607	4625260.46	3126	534514.492	4626275.25
3027	533941.486	4624687.66	3077	534112.993	4625278.19	3127	534520.751	4626288.67
3028	533944.6	4624697.915	3078	534112.391	4625300.83	3128	534528.641	4626291.86
3029	533948.922	4624703.45	3079	534111.332	4625315.6	3129	534530.978	4626298.95
3030	533953.648	4624707.411	3080	534111.294	4625323.48	3130	534529.378	4626302.88
3031	533960.745	4624711.383	3081	534113.212	4625335.79	3131	534526.382	4626305.35
3032	533965.469	4624715.738	3082	534114.168	4625342.69	3132	534528.07	4626305.31
3033	533969.01	4624719.3	3083	534118.565	4625353.05	3133	534527.445	4626331.37
3034	533971.357	4624724.431	3084	534123.951	4625363.41	3134	534523.502	4626338.4
3035	533974.488	4624731.142	3085	534127.363	4625373.27	3135	534518.59	4626345.75
3036	533979.217	4624734.315	3086	534129.279	4625386.08	3136	534514.988	4626351.17
3037	533983.161	4624736.303	3087	534130.709	4625396.92	3137	534512.646	4626358.87
3038	533987.103	4624738.685	3088	534132.637	4625407.27	3138	534511.954	4626363.04
3039	533990.637	4624743.822	3089	534133.576	4625417.61	3139	534510.865	4626373.65
3040	533994.161	4624750.929	3090	534133.02	4625430.41	3140	534511.119	4626379.44
3041	534002.053	4624754.117	3091	534132.943	4625446.65	3141	534517.083	4626392.38
3042	534012.171	4624762.014	3092	534130.425	4625456.48	3142	534520.247	4626396.93
3043	534032.86	4624775.897	3093	534142.632	4625514.36	3143	534523.745	4626400.51
3044	534053.55	4624789.781	3094	534142.557	4625530.12	3144	534524.37	4626429.79
3045	534064.356	4624803.618	3095	534156.261	4625557.75	3145	534510.783	4626436.07
3046	534068.234	4624819.391	3096	534165.164	4625603.22	3146	534500.222	4626431.12
3047	534070.131	4624836.139	3097	534187.724	4625638.77	3147	534494.465	4626428.16
3048	534073.002	4624855.845	3098	534204.373	4625670.36	3148	534487.139	4626427.25
3049	534072.904	4624876.523	3099	534212.156	4625695.99	3149	534476.892	4626425.97
3050	534075.794	4624892.291	3100	534218.965	4625718.67	3150	534474.628	4626427.25
3151	534470.39	4626445.541	3201	534502.298	4626986.56	3251	535032.597	4627138.43
3152	534466.209	4626452.018	3202	534506.197	4626997.6	3252	535044.473	4627134.55
3153	534456.683	4626460.242	3203	534507.337	4627007.05	3253	535057.343	4627129.2
3154	534454.87	4626467.321	3204	534510.455	4627016.13	3254	535068.209	4627129.74

3155	534453.009	4626484.441	3205	534513.586	4627022.44	3255	535083.497	4627135.23
3156	534445.157	4626514.526	3206	534522.233	4627032.33	3256	535095.813	4627142.18
3157	534433.941	4626545.58	3207	534537.209	4627041.06	3257	535102.683	4627151.57
3158	534423.689	4626581.56	3208	534553.741	4627054.92	3258	535111.531	4627160.47
3159	534418.764	4626619.338	3209	534580.535	4627071.59	3259	535121.888	4627163.97
3160	534417.539	4626627.601	3210	534612.068	4627089.06	3260	535132.267	4627163.03
3161	534413.959	4626632.309	3211	534651.125	4627103.43	3261	535152.994	4627167.56
3162	534409.168	4626642.327	3212	534695.712	4627118.21	3262	535170.281	4627168.14
3163	534403.165	4626657.655	3213	534717.404	4627127.37	3263	535182.959	4627173.74
3164	534398.939	4626673.582	3214	534727.664	4627130.57	3264	535193.942	4627178.59
3165	534394.148	4626683.6	3215	534735.165	4627132.19	3265	535203.314	4627181.59
3166	534386.957	4626699.512	3216	534745.049	4627131.45	3266	535211.712	4627181.63
3167	534379.775	4626713.653	3217	534756.919	4627128.75	3267	535223.071	4627182.18
3168	534373.185	4626727.797	3218	534765.613	4627128.79	3268	535233.448	4627181.74
3169	534371.356	4626738.419	3219	534771.129	4627132.36	3269	535230.018	4627206.93
3170	534369.532	4626747.861	3220	534773.072	4627139.06	3270	535235.878	4627220.74
3171	534370.071	4626759.085	3221	534776.991	4627145.78	3271	535246.663	4627237.53
3172	534373.537	4626778.002	3222	534783.296	4627149.74	3272	535260.452	4627246.45
3173	534375.276	4626786.28	3223	534791.591	4627150.57	3273	535259.366	4627266.13
3174	534373.227	4626801.331	3224	534796.353	4627146.66	3274	535260.238	4627289.76
3175	534370.82	4626808.801	3225	534799.948	4627138.8	3275	535273.953	4627313.45
3176	534369.999	4626815.097	3226	534804.715	4627133.7	3276	535284.763	4627325.32
3177	534373.127	4626822.199	3227	534811.04	4627133.34	3277	535295.577	4627336.2
3178	534381.387	4626830.508	3228	534817.757	4627133.77	3278	535305.394	4627349.04
3179	534394.756	4626844.747	3229	534823.268	4627138.13	3279	535316.135	4627374.69
3180	534403.422	4626850.695	3230	534827.19	4627144.44	3280	535327.67	4627398.52
3181	534408.537	4626855.445	3231	534831.508	4627150.37	3281	535343.807	4627430.9
3182	534412.463	4626860.976	3232	534839.782	4627155.53	3282	535345.824	4627442.72
3183	534414.405	4626868.073	3233	534846.121	4627152.41	3283	535348.965	4627455
3184	534417.134	4626875.961	3234	534850.879	4627149.29	3284	535347.904	4627464.08
3185	534420.66	4626882.278	3235	534857.615	4627145.77	3285	535309.225	4627520.13
3186	534426.961	4626887.033	3236	534864.343	4627143.84	3286	535296.139	4627529.12
3187	534436.817	4626892.2	3237	534873.049	4627141.52	3287	535286.266	4627527.89
3188	534442.317	4626898.92	3238	534879.78	4627138.8	3288	535279.551	4627527.07
3189	534446.636	4626904.847	3239	534884.12	4627140.39	3289	535270.873	4627523.88
3190	534448.97	4626912.733	3240	534887.257	4627145.53	3290	535262.598	4627519.12
3191	534455.261	4626919.457	3241	534891.182	4627151.06	3291	535255.889	4627517.11
3192	534461.161	4626925.392	3242	534904.051	4627159.45	3292	535248.363	4627520.62
3193	534468.237	4626933.301	3243	534913.447	4627157.53	3293	535240.405	4627531.61
3194	534476.103	4626941.214	3244	534925.312	4627155.62	3294	535233.664	4627536.3
3195	534478.846	4626945.952	3245	534938.18	4627150.76	3295	535221.807	4627536.63
3196	534478.814	4626952.645	3246	534950.027	4627152.79	3296	535211.127	4627538.55
3197	534480.367	4626958.559	3247	534961.88	4627153.34	3297	535203.611	4627540.09
3198	534481.524	4626964.471	3248	534977.192	4627153.9	3298	535196.507	4627538.08
3199	534484.659	4626969.998	3249	534996.969	4627150.56	3299	535188.615	4627535.68
3200	534490.152	4626978.294	3250	535010.994	4627145.78	3300	535176.357	4627537.2

3301	535162.502	4627541.853	3351	534978.908	4627779.39	3401	535016.902	4628022.31
3302	535146.261	4627549.647	3352	534984.328	4627782.12	3402	535016.635	4628026.25
3303	535136.353	4627555.504	3353	534989.254	4627784.85	3403	535018.352	4628028.72
3304	535124.883	4627557.416	3354	534991.96	4627787.08	3404	535022.051	4628029.97
3305	535116.978	4627557.771	3355	534990.457	4627791.5	3405	535027.489	4628029.01
3306	535107.513	4627553.787	3356	534988.711	4627794.94	3406	535033.419	4628028.55
3307	535102.005	4627548.642	3357	534988.681	4627801.09	3407	535038.352	4628029.8
3308	535096.091	4627545.857	3358	534990.117	4627810.45	3408	535042.05	4628031.05
3309	535087.002	4627545.812	3359	534993.049	4627816.86	3409	535045.498	4628033.03
3310	535075.53	4627548.118	3360	534997.472	4627821.56	3410	535047.708	4628035.75
3311	535061.678	4627552.381	3361	535000.907	4627826.25	3411	535046.698	4628040.18
3312	535051.785	4627555.089	3362	535004.086	4627832.66	3412	535045.203	4628042.88
3313	535044.282	4627553.871	3363	535006.525	4627839.07	3413	535045.433	4628046.32
3314	535039.158	4627551.09	3364	535007.235	4627845.23	3414	535048.628	4628049.54
3315	535020.207	4627547.453	3365	535009.177	4627852.13	3415	535049.106	4628052.74
3316	535009.932	4627547.403	3366	535011.136	4627855.58	3416	535045.636	4628055.43
3317	535001.225	4627550.116	3367	535011.85	4627861.24	3417	535040.689	4628056.88
3318	534997.229	4627559.152	3368	535009.064	4627875.26	3418	535035.992	4628057.84
3319	534999.135	4627573.335	3369	535007.78	4627885.34	3419	535033.759	4628059.8
3320	535000.647	4627587.516	3370	535004.331	4627893.7	3420	535032.509	4628062.99
3321	534997.804	4627604.334	3371	535002.913	4627900.78	3421	535031.25	4628064.44
3322	534988.826	4627622.006	3372	535001.107	4627906.48	3422	535033.689	4628069.17
3323	534980.863	4627634.271	3373	534998.714	4627910.99	3423	535035.649	4628072.33
3324	534968.465	4627644.053	3374	534994.342	4627916.09	3424	535037.213	4628075.68
3325	534956.598	4627646.456	3375	534990.948	4627923.16	3425	535039.367	4628079.63
3326	534946.719	4627646.407	3376	534990.128	4627929.26	3426	535040.337	4628083.37
3327	534934.88	4627642.905	3377	534991.487	4627934.18	3427	535053.362	4628097.16
3328	534922.071	4627635.952	3378	534994.039	4627937.54	3428	535059.748	4628104.33
3329	534912.213	4627631.475	3379	534998.378	4627939.14	3429	535062.438	4628109.76
3330	534901.343	4627631.914	3380	535002.707	4627942.9	3430	535064.885	4628114.44
3331	534891.435	4627637.771	3381	535007.244	4627944.3	3431	535065.616	4628116.41
3332	534883.491	4627646.099	3382	535012.182	4627944.72	3432	535058.141	4628119.09
3333	534881.942	4627659.871	3383	535017.121	4627944.74	3433	535052.593	4628122.41
3334	534882.86	4627674.147	3384	535021.267	4627945.35	3434	535047.633	4628126.52
3335	534887.727	4627688.935	3385	535025.614	4627945.37	3435	535043.665	4628129.84
3336	534892.14	4627695.846	3386	535028.966	4627946.77	3436	535040.095	4628132.78
3337	534904.477	4627698.367	3387	535031.116	4627951.5	3437	535029.208	4628136.86
3338	534915.821	4627701.867	3388	535032.668	4627957.42	3438	535023.855	4628140.57
3339	534926.165	4627707.824	3389	535035.805	4627962.35	3439	535021.064	4628145.68
3340	534934.047	4627712.291	3390	535040.723	4627966.9	3440	535018.462	4628152.55
3341	534943.389	4627721.195	3391	535044.467	4627968.89	3441	535018.353	4628168.76
3342	534951.266	4627726.647	3392	535047.219	4627971.66	3442	535018.318	4628175.89
3343	534958.654	4627731.112	3393	535047.988	4627976.19	3443	535016.552	4628183.35
3344	534967.538	4627732.632	3394	535043.414	4627982.07	3444	535014.557	4628187.27
3345	534974.446	4627734.142	3395	535039.223	4627990.71	3445	535011.337	4628189.23
3346	534978.865	4627739.577	3396	535032.596	4627994.83	3446	535010.329	4628193.4

3347	534978.829	4627746.959	3397	535027.379	4628000.96	3447	535011.294	4628198.08
3348	534977.77	4627759.454	3398	535023.892	4628007.09	3448	535012.012	4628202.76
3349	534976.744	4627767.323	3399	535020.897	4628013.48	3449	535011.988	4628207.68
3350	534975.968	4627774.455	3400	535018.898	4628018.14	3450	535010.485	4628211.86
3451	535008.498	4628214.308	3501	534910.877	4628581.62	3551	534770.695	4628942.49
3452	535002.302	4628218.707	3502	534885.615	4628574.12	3552	534757.995	4628954.24
3453	534998.331	4628222.624	3503	534862.802	4628562.96	3553	534750.039	4628965.22
3454	534996.332	4628227.289	3504	534854.151	4628554.26	3554	534745.187	4628988.03
3455	534993.841	4628231.706	3505	534844.73	4628541.62	3555	534738.773	4629006.89
3456	534989.377	4628235.621	3506	534836.079	4628532.91	3556	534734.22	4629049.42
3457	534983.904	4628243.714	3507	534821.885	4628526.55	3557	534721.709	4629083.31
3458	534979.926	4628249.107	3508	534803.721	4628524.1	3558	534718.156	4629102.97
3459	534977.68	4628253.771	3509	534780.808	4628523.2	3559	534711.108	4629130.49
3460	534976.861	4628261.953	3510	534758.661	4628527.03	3560	534706.074	4629150.15
3461	534978.222	4628269.275	3511	534745.204	4628531.68	3561	534704.022	4629165.88
3462	534979.969	4628275.582	3512	534726.177	4628544.19	3562	534701.488	4629179.15
3463	534980.93	4628281.098	3513	534717.465	4628548.08	3563	534700.428	4629193.91
3464	534980.513	4628285.427	3514	534711.143	4628548.05	3564	534695.929	4629205.2
3465	534978.713	4628289.945	3515	534703.237	4628548.8	3565	534689.893	4629227.81
3466	534976.517	4628294.658	3516	534713.403	4628570.9	3566	534688.867	4629235.68
3467	534973.735	4628297.991	3517	534740.107	4628604.88	3567	534695.222	4629248.99
3468	534968.587	4628300.131	3518	534761.275	4628639.62	3568	534697.801	4629267.18
3469	534963.631	4628303.65	3519	534773.907	4628642.05	3569	534692.548	4629291.16
3470	534959.853	4628308.552	3520	534780.981	4628649.96	3570	534684.121	4629317.89
3471	534957.852	4628313.66	3521	534784.836	4628669.66	3571	534677.665	4629345.8
3472	534955.452	4628319.553	3522	534789.497	4628686.21	3572	534681.562	4629356.84
3473	534952.64	4628328.988	3523	534793.395	4628697.25	3573	534689.433	4629363.18
3474	534952.4	4628337.647	3524	534794.922	4628708.28	3574	534699.671	4629370.31
3475	534952.176	4628343.158	3525	534798.036	4628717.75	3575	534714.239	4629380.62
3476	534952.341	4628349.654	3526	534804.316	4628726.44	3576	534728.763	4629399.97
3477	534955.262	4628366.57	3527	534806.637	4628736.68	3577	534734.639	4629410.24
3478	534957.989	4628374.457	3528	534816.837	4628751.69	3578	534744.096	4629415.4
3479	534962.698	4628381.172	3529	534818.375	4628760.36	3579	534754.761	4629415.85
3480	534967.817	4628384.74	3530	534826.049	4628779.96	3580	534773.717	4629417.51
3481	534974.115	4628389.888	3531	534829.341	4628786.24	3581	534785.165	4629419.54
3482	534978.026	4628398.175	3532	534829.02	4628791.25	3582	534799.345	4629428.26
3483	534979.961	4628406.451	3533	534827.508	4628797.45	3583	534815.944	4629427.16
3484	534978.735	4628414.712	3534	534823.322	4628805.1	3584	534832.177	4629420.16
3485	534971.977	4628422.946	3535	534821.502	4628813.65	3585	534850.372	4629415.92
3486	534965.617	4628430.788	3536	534821.465	4628821.33	3586	534884.778	4629409
3487	534959.645	4628439.813	3537	534821.735	4628826.65	3587	534914.41	4629408.75
3488	534956.446	4628447.671	3538	534818.448	4628832.24	3588	534949.588	4629405.77
3489	534956.014	4628455.148	3539	534816.644	4628837.54	3589	534960.27	4629402.68
3490	534957.128	4628469.719	3540	534815.731	4628842.56	3590	534969.653	4629389.32
3491	534958.661	4628479.568	3541	534814.813	4628848.46	3591	534969.607	4629398.66
3492	534959.013	4628488.231	3542	534814.802	4628850.82	3592	534975.989	4629406.57

3493	534957.786	4628496.885	3543	534814.485	4628854.95	3593	534985.328	4629415.47
3494	534953.79	4628505.92	3544	534810.61	4628859.66	3594	534992.213	4629421.41
3495	534949.095	4628523.349	3545	534807.625	4628864.07	3595	535003.519	4629432.29
3496	534946.652	4628538.1	3546	534799.652	4628874.86	3596	535027.671	4629441.75
3497	534944.767	4628559.938	3547	534808.522	4628894.08	3597	535041.875	4629449.12
3498	534945.871	4628576.477	3548	534792.982	4628909.53	3598	535058.615	4629459.54
3499	534942.853	4628587.682	3549	534786.626	4628916.59	3599	535069.426	4629470.41
3500	534935.683	4628599.457	3550	534780.231	4628931.52	3600	535072.832	4629480.76
3601	535075.246	4629492.091	3651	535307.603	4630055.61	3701	536794.238	4631220.09
3602	535078.647	4629503.424	3652	535313.797	4630061.25	3702	536809.502	4631273.21
3603	535085.036	4629509.851	3653	535320.591	4630065.41	3703	536812.563	4631351.33
3604	535095.859	4629518.268	3654	535327.083	4630070.76	3704	536812.916	4631434.72
3605	535107.684	4629523.739	3655	535332.701	4630073.15	3705	536832.181	4631485.24
3606	535118.033	4629528.217	3656	535338.603	4630077.9	3706	536852.646	4631546.36
3607	535123.942	4629531.691	3657	535349.53	4630085.04	3707	536882.342	4631582
3608	535128.849	4629538.111	3658	535356.002	4630094.51	3708	536916.41	4631611.51
3609	535130.774	4629548.452	3659	535366.005	4630108.73	3709	536951.771	4631643.69
3610	535135.63	4629565.204	3660	535384.519	4630126.8	3710	537004.027	4631702.53
3611	535147.866	4629584.971	3661	535391.64	4630124.77	3711	537073.425	4631766.87
3612	535156.497	4629597.215	3662	535398.454	4630124.8	3712	537099.291	4631818.79
3613	535170.657	4629609.88	3663	535405.563	4630125.13	3713	537122.526	4631869.35
3614	535178.107	4629621.331	3664	535414.439	4630127.83	3714	537123.526	4631897.16
3615	535182.012	4629630.797	3665	535423.6	4630132.6	3715	537127.05	4631935.58
3616	535193.362	4629652.501	3666	535434.018	4630147.27	3716	537135.99	4631963.48
3617	535205.475	4629679.719	3667	535434.864	4630151.45	3717	537149.023	4631980.84
3618	535217.915	4629720.714	3668	535435.717	4630163.63	3718	537157.84	4632019.32
3619	535214	4629749.006	3669	535495.486	4630154.29	3719	537168.118	4632045.91
3620	535213.877	4629755.133	3670	535539.95	4630154.81	3720	537174.412	4632073.78
3621	535213.824	4629765.957	3671	535562.076	4630157.75	3721	537192.63	4632100.46
3622	535216.244	4629775.809	3672	535593.654	4630193.45	3722	537216.928	4632059.71
3623	535221.625	4629786.167	3673	535639.417	4630241.63	3723	537224.909	4632026.19
3624	535226.021	4629796.028	3674	535683.045	4630274.6	3724	537236.253	4632014.14
3625	535229.422	4629807.361	3675	535784.81	4630398.68	3725	537247.966	4632008.46
3626	535229.865	4629817.695	3676	535810.889	4630405.75	3726	537330.121	4632000.15
3627	535227.822	4629831.46	3677	535820.683	4630417.12	3727	537354.908	4631988.49
3628	535221.835	4629843.73	3678	535833.23	4630444.16	3728	537389.936	4631958.06
3629	535215.377	4629851.57	3679	535841.987	4630463.03	3729	537418.646	4631936.43
3630	535213.832	4629864.354	3680	535858.359	4630477.78	3730	537462.46	4631924.63
3631	535215.27	4629873.217	3681	535891.747	4630493.47	3731	537511.188	4631918.13
3632	535220.659	4629882.099	3682	535909.063	4630501.6	3732	537533.017	4631908.67
3633	535227.027	4629892.462	3683	535995.324	4630542.09	3733	537549.558	4631897.51
3634	535233.403	4629901.35	3684	536022.43	4630553.76	3734	537569.865	4631881.3
3635	535238.799	4629908.756	3685	536085.065	4630541.55	3735	537581.08	4631860.26
3636	535241.715	4629918.118	3686	536108.417	4630534.64	3736	537583.252	4631857.51
3637	535243.632	4629929.935	3687	536119.188	4630548.16	3737	537607.098	4631828.33
3638	535249.512	4629939.312	3688	536140.768	4630575.25	3738	537617.452	4631809.17

3639	535255.905	4629944.755	3689	536195.005	4630609.03	3739	537618.976	4631800.92
3640	535260.325	4629949.696	3690	536210.814	4630630.79	3740	537620.495	4631793.84
3641	535262.76	4629956.596	3691	536246.253	4630700.36	3741	537621.257	4631789.43
3642	535276.518	4629970.439	3692	536258.735	4630719.57	3742	537628.691	4631776.91
3643	535290.153	4629989.399	3693	536278.665	4630735.68	3743	537632.748	4631774.78
3644	535293.079	4629996.793	3694	536354.37	4630737.65	3744	537639.268	4631774.22
3645	535294.226	4630004.473	3695	536462.078	4630762.73	3745	537645.781	4631774.85
3646	535296.553	4630013.34	3696	536555.552	4630787.16	3746	537659.093	4631778.16
3647	535295.921	4630021.307	3697	536801.082	4631081.02	3747	537686.608	4631784.51
3648	535295.574	4630031.637	3698	536810.027	4631114.39	3748	537697.557	4631786.63
3649	535296.721	4630039.317	3699	536796.393	4631148.65	3749	537704.961	4631786.96
3650	535301.728	4630045.246	3700	536794.669	4631183.04	3750	537710.003	4631785.81
3751	537714.46	4631783.178	3801	537984.838	4631636.51	3851	538009.378	4631923.52
3752	537718.641	4631776.708	3802	537974.496	4631650.22	3852	538013.323	4631924.33
3753	537723.708	4631770.833	3803	537969.989	4631662.23	3853	538016.495	4631921.98
3754	537728.474	4631765.841	3804	537965.396	4631690.25	3854	538021.299	4631909.81
3755	537737.678	4631761.758	3805	537965.767	4631713.36	3855	538024.509	4631900.39
3756	537745.972	4631761.802	3806	537963.244	4631723.68	3856	538032.067	4631890.2
3757	537762.839	4631765.137	3807	537959.449	4631731.63	3857	538039.216	4631882.76
3758	537792.43	4631770.901	3808	537953.07	4631743.01	3858	538047.55	4631875.33
3759	537799.243	4631770.937	3809	537947.87	4631755.18	3859	538051.923	4631869.84
3760	537805.175	4631769.493	3810	537945.047	4631766.18	3860	538055.94	4631857.27
3761	537812.904	4631764.222	3811	537946.144	4631782.71	3861	538060.374	4631840.37
3762	537833.173	4631740.454	3812	537949.928	4631813.82	3862	538065.196	4631825.05
3763	537839.748	4631729.57	3813	537950.277	4631822.47	3863	538072.376	4631811.71
3764	537844.227	4631722.806	3814	537954.945	4631835.88	3864	538082.735	4631794.85
3765	537850.183	4631716.935	3815	537966.257	4631862.69	3865	538095.226	4631770.7
3766	537858.812	4631709.603	3816	537969.761	4631872.16	3866	538104.826	4631748.02
3767	537869.521	4631701.102	3817	537969.316	4631881.6	3867	538106.652	4631738.89
3768	537880.822	4631692.603	3818	537967.667	4631894.57	3868	538106.428	4631725.31
3769	537891.281	4631675.542	3819	537964.86	4631902.43	3869	538107.054	4631719.11
3770	537903.828	4631655.54	3820	537957.287	4631915.37	3870	538109.756	4631712.34
3771	537914.923	4631637.617	3821	537953.698	4631922.04	3871	538117.215	4631702.35
3772	537919.92	4631626.429	3822	537952.492	4631925.97	3872	538125.858	4631692.36
3773	537924.896	4631618.979	3823	537952.874	4631928.33	3873	538140.713	4631684.18
3774	537931.44	4631613.898	3824	537955.634	4631929.14	3874	538154.961	4631678.64
3775	537939.182	4631606.463	3825	537959.59	4631927.98	3875	538165.342	4631676.34
3776	537948.719	4631595.496	3826	537964.348	4631924.46	3876	538178.676	4631675.53
3777	537961.815	4631583.76	3827	537969.144	4631913.86	3877	538192.607	4631673.83
3778	537971.334	4631576.335	3828	537974.759	4631897.76	3878	538203.285	4631671.23
3779	537987.369	4631569.14	3829	537980.015	4631874.97	3879	538212.785	4631667.44
3780	538002.998	4631563.911	3830	537984.93	4631841.94	3880	538223.19	4631660.42
3781	538013.867	4631562.592	3831	537993.435	4631802.24	3881	538235.989	4631648.98
3782	538045.094	4631557.839	3832	537995.088	4631788.48	3882	538245.821	4631638.4
3783	538055.377	4631555.337	3833	537995.147	4631777.46	3883	538254.733	4631633.73
3784	538060.52	4631553.79	3834	537996.764	4631770.39	3884	538266.602	4631629.96

3785	538066.859	4631550.085	3835	538003.516	4631763.34	3885	538282.908	4631627.39
3786	538072.803	4631546.379	3836	538010.22	4631765.34	3886	538297.123	4631628.06
3787	538077.163	4631543.648	3837	538014.94	4631768.91	3887	538322.286	4631631.14
3788	538083.298	4631541.123	3838	538015.705	4631773.64	3888	538341.521	4631634.79
3789	538088.435	4631540.757	3839	538015.674	4631779.54	3889	538345.649	4631638.35
3790	538092.578	4631541.566	3840	538014.058	4631786.22	3890	538347.696	4631643.38
3791	538094.726	4631546.102	3841	538012.434	4631794.47	3891	538347.369	4631648.98
3792	538094.903	4631549.842	3842	538012.397	4631801.56	3892	538344.386	4631652.8
3793	538094.879	4631554.367	3843	538013.099	4631818.09	3893	538339.639	4631654.25
3794	538092.686	4631558.29	3844	538014.565	4631839.34	3894	538335.196	4631654.23
3795	538088.711	4631562.991	3845	538018.395	4631861.79	3895	538323.949	4631652.4
3796	538079.207	4631567.662	3846	538021.109	4631871.25	3896	538312.104	4631651.75
3797	538066.148	4631572.406	3847	538021.462	4631879.12	3897	538303.209	4631653.17
3798	538053.482	4631577.454	3848	538017.839	4631892.09	3898	538295.199	4631655.49
3799	538029.305	4631593.065	3849	538011.02	4631911.72	3899	538291.617	4631660.49
3800	538009.445	4631614.208	3850	538009.008	4631918.8	3900	538287.398	4631674.04
3901	538281.944	4631696.736	3951	538391.33	4631867.3	4001	538534.633	4631859.29
3902	538273.834	4631717.646	3952	538389.397	4631859.42	4002	538528.118	4631858.96
3903	538268.442	4631728.832	3953	538383.937	4631846.6	4003	538524.244	4631857.92
3904	538258.613	4631738.813	3954	538381.417	4631837.74	4004	538523.872	4631857.82
3905	538248.982	4631749.861	3955	538381.457	4631830.46	4005	538516.879	4631855.94
3906	538240.432	4631759.669	3956	538383.463	4631824.56	4006	538507.695	4631856.19
3907	538226.087	4631783.201	3957	538390.577	4631814.4	4007	538499.691	4631857.33
3908	538215.305	4631805.277	3958	538397.127	4631808.34	4008	538488.704	4631862.28
3909	538206.446	4631817.901	3959	538404.055	4631805.23	4009	538477.403	4631870.49
3910	538198.322	4631828.992	3960	538411.177	4631802.91	4010	538461.592	4631891.35
3911	538190.894	4631839.055	3961	538419.874	4631801.38	4011	538443.664	4631920.18
3912	538177.672	4631874.397	3962	538431.92	4631801.45	4012	538440.334	4631933.44
3913	538170.159	4631894.424	3963	538452.053	4631803.32	4013	538438.683	4631946.61
3914	538165.062	4631905.906	3964	538478.679	4631809.57	4014	538437.856	4631953.49
3915	538158.785	4631916.497	3965	538486.371	4631811.38	4015	538436.048	4631959.19
3916	538148.05	4631933.556	3966	538490.518	4631811.4	4016	538433.058	4631964.49
3917	538131.573	4631968.29	3967	538494.272	4631811.03	4017	538428.292	4631969.38
3918	538122.843	4631994.508	3968	538499.409	4631810.47	4018	538418.387	4631975.23
3919	538117.393	4632016.612	3969	538502.579	4631808.52	4019	538406.502	4631982.05
3920	538116.098	4632037.262	3970	538504.969	4631804.79	4020	538388.663	4631994.35
3921	538114.527	4632054.074	3971	538505.984	4631799.68	4021	538367.311	4632017.32
3922	538112.069	4632070.587	3972	538505.421	4631794.17	4022	538356.762	4632032.8
3923	538117.068	4632077.401	3973	538505.054	4631789.05	4023	538349.602	4632042.21
3924	538120.325	4632077.713	3974	538505.108	4631779.02	4024	538342.617	4632055.94
3925	538124.179	4632077.144	3975	538505.731	4631773.32	4025	538338.01	4632068.11
3926	538128.045	4632074.213	3976	538508.737	4631765.27	4026	538337.372	4632076.57
3927	538131.056	4632065.081	3977	538513.933	4631753.88	4027	538339.059	4632093.3
3928	538134.486	4632047.708	3978	538519.756	4631736.01	4028	538339.779	4632106.29
3929	538135.725	4632037.485	3979	538522.746	4631730.91	4029	538338.025	4632120.48
3930	538137.945	4632028.643	3980	538526.905	4631728.77	4030	538334.252	4632133.49

3931	538141.536	4632021.777	3981	538532.63	4631729	4031	538329.952	4632152.9
3932	538147.902	4632012.958	3982	538536.378	4631729.8	4032	538324.641	4632176.66
3933	538157.238	4632002.777	3983	538539.923	4631731.59	4033	538321.411	4632189.82
3934	538170.318	4631993.994	3984	538540.89	4631735.34	4034	538316.793	4632203.96
3935	538193.133	4631976.582	3985	538540.463	4631741.24	4035	538310.185	4632221.04
3936	538215.199	4631958.502	3986	538537.437	4631749.44	4036	538308.761	4632228.7
3937	538250.153	4631930.654	3987	538534.125	4631759.46	4037	538308.925	4632235
3938	538270.215	4631917.974	3988	538530.811	4631769.77	4038	538311.462	4632240.72
3939	538286.295	4631911.42	3989	538530.768	4631777.74	4039	538319.214	4632249.51
3940	538304.834	4631906.601	3990	538531.612	4631786.01	4040	538328.816	4632263.34
3941	538320.64	4631905.21	3991	538533.62	4631798.12	4041	538334.092	4632273.6
3942	538330.751	4631906.986	3992	538540.265	4631810.48	4042	538335.835	4632280.1
3943	538338.387	4631909.978	3993	538543.468	4631817.12	4043	538336.798	4632284.63
3944	538349.964	4631914.467	3994	538545.247	4631821.06	4044	538335.981	4632289.54
3945	538359.099	4631914.27	3995	538551.8	4631836.2	4045	538329.627	4632296.2
3946	538364.537	4631912.824	3996	538552.019	4631839.63	4046	538322.494	4632300.68
3947	538370.482	4631908.921	3997	538551.528	4631842.81	4047	538315.96	4632303.99
3948	538383.294	4631892.636	3998	538550.695	4631846.98	4048	538308.022	4632311.23
3949	538387.681	4631884.79	3999	538547.409	4631852.27	4049	538295.493	4632324.82
3950	538390.096	4631876.343	4000	538542.053	4631856.67	4050	538287.738	4632334.81
4051	538284.941	4632340.892	4101	538266.005	4632731.8	4151	538104.837	4633362.92
4052	538282.543	4632346.19	4102	538276.629	4632738.94	4152	538131.936	4633371.92
4053	538282.715	4632350.913	4103	538297.917	4632745.74	4153	538137.229	4633375.25
4054	538285.033	4632360.565	4104	538315.658	4632751.35	4154	538153.549	4633385.51
4055	538290.081	4632376.527	4105	538321.17	4632754.52	4155	538158.8	4633389.82
4056	538291.039	4632382.04	4106	538324.683	4632762.02	4156	538163.923	4633394.02
4057	538291.212	4632386.566	4107	538332.514	4632774.65	4157	538164.164	4633394.22
4058	538290.402	4632390.299	4108	538335.609	4632786.47	4158	538167.825	4633400.55
4059	538288.404	4632394.813	4109	538336.351	4632795.52	4159	538169.641	4633403.69
4060	538284.226	4632400.496	4110	538332.822	4632809.08	4160	538173.146	4633412.76
4061	538275.891	4632408.32	4111	538321.12	4632837.34	4161	538179.006	4633424.59
4062	538260.626	4632419.648	4112	538312.114	4632859.72	4162	538185.649	4633437.61
4063	538249.785	4632428.351	4113	538305.219	4632875.32	4163	538199.336	4633462.46
4064	538245.023	4632432.457	4114	538301.923	4632882.38	4164	538203.251	4633468.78
4065	538240.448	4632438.728	4115	538294.761	4632892.38	4165	538207.972	4633471.95
4066	538236.256	4632447.164	4116	538281.359	4632906.17	4166	538214.685	4633471.99
4067	538232.86	4632454.622	4117	538256.771	4632934.9	4167	538234.096	4633460.29
4068	538228.259	4632465.613	4118	538247.789	4632953.05	4168	538246.366	4633454.85
4069	538225.061	4632472.875	4119	538245.538	4632958.44	4169	538253.828	4633452.86
4070	538219.884	4632480.913	4120	538245.269	4632962.62	4170	538255.065	4633452.53
4071	538215.178	4632486.986	4121	538246.239	4632965.82	4171	538259.797	4633453.74
4072	538199.685	4632504.018	4122	538251.601	4632978.64	4172	538266.482	4633458.89
4073	538183.23	4632516.324	4123	538256.226	4632990.47	4173	538270.798	4633464.03
4074	538172.527	4632523.939	4124	538258.417	4632996.13	4174	538273.512	4633473.48
4075	538167.769	4632527.454	4125	538257.896	4633001.29	4175	538284.903	4633484.56
4076	538167.748	4632531.388	4126	538255.394	4633007.67	4176	538292.359	4633493.25

4077	538167.722	4632536.306	4127	538253.638	4633012.83	4177	538291.548	4633497.18
4078	538167.678	4632544.568	4128	538248.629	4633026.57	4178	538289.158	4633501.1
4079	538169.366	4632561.102	4129	538247.871	4633029.76	4179	538283.216	4633504.61
4080	538169.351	4632573.2	4130	538245.381	4633033.93	4180	538264.591	4633517.1
4081	538168.325	4632580.474	4131	538239.93	4633037.83	4181	538251.105	4633528.44
4082	538167.295	4632588.337	4132	538232.01	4633041.97	4182	538245.453	4633541.42
4083	538164.281	4632598.157	4133	538226.301	4633048.09	4183	538247.261	4633572.5
4084	538160.273	4632609.152	4134	538217.192	4633053.01	4184	538251.395	4633611.47
4085	538156.854	4632620.74	4135	538192.985	4633075.3	4185	538250.832	4633642.94
4086	538155.042	4632627.419	4136	538155.627	4633119.95	4186	538245.997	4633661.01
4087	538155.01	4632633.32	4137	538119.817	4633170.51	4187	538236.041	4633676.69
4088	538156.119	4632647.49	4138	538108.238	4633194.45	4188	538219.336	4633699.42
4089	538159.033	4632656.357	4139	538108.194	4633202.71	4189	538208.236	4633707.62
4090	538166.471	4632661.237	4140	538110.566	4633214.44	4190	538201.522	4633707.98
4091	538178.69	4632665.63	4141	538114.937	4633227.74	4191	538195.994	4633707.95
4092	538194.473	4632668.075	4142	538117.846	4633237.59	4192	538190.472	4633706.74
4093	538205.526	4632668.921	4143	538117.303	4633246.93	4193	538186.152	4633702.39
4094	538214.594	4632671.723	4144	538111.298	4633262.15	4194	538182.641	4633694.5
4095	538227.193	4632678.873	4145	538102.823	4633277.84	4195	538179.953	4633680.32
4096	538240.56	4632689.961	4146	538093.818	4633300.41	4196	538172.51	4633669.27
4097	538247.235	4632697.078	4147	538084.766	4633331.83	4197	538157.163	4633659.35
4098	538252.718	4632705.763	4148	538084.22	4633341.67	4198	538129.153	4633654.88
4099	538257.007	4632716.015	4149	538087.62	4633352.01	4199	538113.357	4633655.19
4100	538261.676	4632729.024	4150	538092.038	4633356.46	4200	538107.458	4633656.33
4201	538101.499	4633657.482	4251	537905.259	4634051.93	4301	537195.737	4634315.72
4202	538092.783	4633662.943	4252	537901.992	4634053.69	4302	537138.295	4634314.83
4203	538082.847	4633675.085	4253	537901.255	4634055.3	4303	537086.81	4634307.48
4204	538074.469	4633691.168	4254	537898.698	4634060.91	4304	537049.792	4634304.34
4205	538061.254	4633707.325	4255	537898.351	4634065.46	4305	537036.766	4634306.59
4206	538038.645	4633726.677	4256	537897.872	4634068.05	4306	537022.917	4634312.42
4207	538010.117	4633745.112	4257	537896.827	4634084.56	4307	537012.996	4634322.2
4208	537981.895	4633761.778	4258	537895.707	4634087.23	4308	537005.062	4634329.54
4209	537960.812	4633772.582	4259	537894.512	4634089.12	4309	536985.769	4634338.29
4210	537938.264	4633780.428	4260	537893.081	4634091	4310	536972.907	4634344.12
4211	537910.699	4633785.002	4261	537891.02	4634092.56	4311	536955.113	4634349.44
4212	537893.805	4633787.863	4262	537889.119	4634093.57	4312	536947.662	4634358.74
4213	537882.59	4633793.392	4263	537886.983	4634094.27	4313	536938.219	4634371.47
4214	537875.838	4633796.762	4264	537884.535	4634094.25	4314	536932.735	4634382.58
4215	537871.267	4633802.442	4265	537883.191	4634094.2	4315	536924.923	4634391.43
4216	537865.091	4633813.03	4266	537880.222	4634093.42	4316	536916.616	4634394.54
4217	537863.264	4633820.148	4267	537878.137	4634092.07	4317	536908.717	4634394.89
4218	537863.317	4633827.719	4268	537874.406	4634089.01	4318	536899.643	4634393.66
4219	537867.463	4633849.627	4269	537853.214	4634079.24	4319	536883.869	4634390.04
4220	537870.989	4633862.021	4270	537837.994	4634074.21	4320	536870.051	4634389.97
4221	537873.776	4633869.275	4271	537811.884	4634065.22	4321	536857.42	4634389.51
4222	537876.152	4633873.992	4272	537793.157	4634060.2	4322	536849.528	4634388.68

4223	537879.738	4633879.787	4273	537778.395	4634051.77	4323	536840.457	4634386.55
4224	537891.901	4633894.797	4274	537765.584	4634047.77	4324	536832.979	4634382.12
4225	537905.242	4633910.406	4275	537743.846	4634052.08	4325	536822.746	4634375.96
4226	537911.504	4633920.864	4276	537718.146	4634058.82	4326	536799.068	4634373.87
4227	537922.455	4633940.59	4277	537695.384	4634070.01	4327	536775.388	4634372.17
4228	537931.826	4633955.326	4278	537663.981	4634091.38	4328	536751.33	4634367.33
4229	537935.334	4633963.841	4279	537633.754	4634114.33	4329	536724.112	4634362.47
4230	537938.846	4633971.766	4280	537605.504	4634136.8	4330	536713.862	4634359.66
4231	537943.066	4633980.049	4281	537587.109	4634162.27	4331	536706.755	4634359.63
4232	537949.186	4633987.399	4282	537565.242	4634191.17	4332	536701.216	4634361.96
4233	537974.195	4634003.898	4283	537549.774	4634223.05	4333	536697.638	4634366.66
4234	537994.153	4634015.215	4284	537544.183	4634253.99	4334	536691.305	4634369.77
4235	537999.786	4634021.317	4285	537541.188	4634260.37	4335	536682.604	4634372.88
4236	538001.926	4634023.635	4286	537536.23	4634264.77	4336	536662.45	4634376.31
4237	538003.453	4634026.122	4287	537529.305	4634267.68	4337	536647.037	4634379.38
4238	538004.847	4634031.203	4288	537516.967	4634267.62	4338	536639.891	4634381.86
4239	538004.705	4634035.687	4289	537497.694	4634272.43	4339	536630.015	4634382.99
4240	538003.622	4634038.867	4290	537472.507	4634275.74	4340	536613.435	4634382.51
4241	538000.405	4634042.39	4291	537439.398	4634283.93	4341	536592.499	4634384.76
4242	537997.197	4634044.261	4292	537417.64	4634292.17	4342	536561.273	4634391.68
4243	537992.21	4634046.359	4293	537402.285	4634302.91	4343	536535.188	4634397.06
4244	537981.309	4634047.127	4294	537388.843	4634307.88	4344	536516.224	4634399.71
4245	537964.539	4634050.164	4295	537366.913	4634311.3	4345	536490.952	4634400.37
4246	537950.764	4634051.783	4296	537332.537	4634316.43	4346	536471.99	4634402.63
4247	537932.398	4634052.866	4297	537314.163	4634319.29	4347	536462.104	4634405.73
4248	537915.723	4634051.695	4298	537303.506	4634318.64	4348	536451.027	4634410
4249	537911.842	4634051.46	4299	537274.513	4634313.77	4349	536435.923	4634417.9
4250	537906.842	4634051.156	4300	537224.755	4634315.87	4350	536421.628	4634426.57
4351	536411.826	4634432.416	4401	535542.585	4634414.91	4451	534829.138	4634702.94
4352	536402.935	4634434.141	4402	535527.512	4634419.01	4452	534821.93	4634713.73
4353	536393.743	4634436.454	4403	535501.347	4634420.85	4453	534813.992	4634722.29
4354	536387.513	4634438.782	4404	535488.259	4634422.75	4454	534802.115	4634729.12
4355	536378.913	4634441.394	4405	535477.153	4634423.19	4455	534786.537	4634735.92
4356	536364.394	4634443.384	4406	535467.282	4634423.38	4456	534773.442	4634739.55
4357	536348.108	4634443.301	4407	535450.012	4634422.81	4457	534761.831	4634742.44
4358	536332.119	4634443.22	4408	535437.681	4634421.51	4458	534753.181	4634745.35
4359	536317.323	4634441.375	4409	535423.124	4634421.2	4459	534745.757	4634749.74
4360	536295.434	4634437.453	4410	535398.926	4634424.27	4460	534735.336	4634761.48
4361	536255.611	4634433.284	4411	535376.211	4634427.11	4461	534725.562	4634772.65
4362	536221.741	4634429.383	4412	535355.22	4634430.45	4462	534715.252	4634783.03
4363	536191.233	4634428.387	4413	535319.917	4634433.94	4463	534709.991	4634786.54
4364	536171.125	4634429.638	4414	535268.156	4634442.14	4464	534705.499	4634788.54
4365	536157.197	4634431.927	4415	535230.027	4634448.25	4465	534694.338	4634789.89
4366	536146.229	4634434.232	4416	535215.215	4634449.55	4466	534686.495	4634789.43
4367	536128.174	4634436.599	4417	535205.347	4634449.11	4467	534683.62	4634788.95
4368	536114.158	4634436.724	4418	535198.643	4634447.7	4468	534670.972	4634784.93

4369	536089.878	4634436.602	4419	535192.131	4634447.07	4469	534665.313	4634781.7
4370	536077.848	4634434.377	4420	535183.254	4634445.85	4470	534662.365	4634778.98
4371	536063.255	4634431.354	4421	535177.727	4634445.82	4471	534659.421	4634775.53
4372	536051.222	4634429.523	4422	535172.198	4634446.19	4472	534654.735	4634775.01
4373	536035.825	4634429.445	4423	535165.481	4634447.34	4473	534648.526	4634783.34
4374	536013.126	4634428.937	4424	535154.613	4634449.45	4474	534646.281	4634788.49
4375	536000.494	4634428.676	4425	535141.25	4634453.26	4475	534645.265	4634794.39
4376	535987.464	4634428.807	4426	535127.811	4634456.34	4476	534644.748	4634799.3
4377	535978.432	4634429.601	4427	535117.147	4634457.27	4477	534644.476	4634804.46
4378	535962.625	4634432.668	4428	535111.222	4634457.83	4478	534644.457	4634808.4
4379	535932.184	4634441.678	4429	535095.182	4634458.53	4479	534645.641	4634814.56
4380	535926.605	4634442.899	4430	535080.216	4634460.63	4480	534647.104	4634822.18
4381	535902.072	4634444.954	4431	535064.592	4634466.45	4481	534647.571	4634827.59
4382	535884.445	4634445.884	4432	535046	4634473.84	4482	534646.554	4634833.73
4383	535862.328	4634447.542	4433	535020.009	4634482.53	4483	534645.294	4634839.13
4384	535846.14	4634447.658	4434	535000.484	4634488.83	4484	534643.056	4634842.8
4385	535830.344	4634448.365	4435	534977.964	4634502.24	4485	534638.054	4634847.25
4386	535812.168	4634451.42	4436	534961.608	4634516.66	4486	534615.498	4634862.41
4387	535798.922	4634455.287	4437	534953.422	4634525.47	4487	534607.82	4634868.52
4388	535788.603	4634456.062	4438	534940.791	4634534.99	4488	534605.821	4634873.67
4389	535778.5	4634455.224	4439	534925.949	4634542.54	4489	534606.283	4634880.06
4390	535768.566	4634452.342	4440	534907.401	4634551.06	4490	534607.73	4634886.95
4391	535743.979	4634442.464	4441	534892.052	4634561.31	4491	534608.435	4634894.33
4392	535721.448	4634432.125	4442	534882.137	4634570.6	4492	534608.388	4634903.92
4393	535699.861	4634422.419	4443	534873.455	4634579.9	4493	534606.858	4634914.24
4394	535684.126	4634416.401	4444	534867.965	4634592.41	4494	534605.342	4634921.6
4395	535664.323	4634409.222	4445	534863.966	4634602.96	4495	534603.589	4634926.76
4396	535646.874	4634405.005	4446	534859.92	4634614.43	4496	534598.621	4634933.62
4397	535632.665	4634404.049	4447	534850.998	4634637.26	4497	534592.154	4634944.4
4398	535615.194	4634404.256	4448	534844.638	4634661.72	4498	534587.668	4634953.72
4399	535589.716	4634406.784	4449	534840.108	4634679.89	4499	534582.694	4634961.81
4400	535565.551	4634411.335	4450	534836.854	4634689.22	4500	534579.194	4634971.13
4501	534576.916	4634982.92	4551	534799.496	4635783.54	4601	535631.049	4635539.75
4502	534577.368	4634996.663	4552	534822.405	4635816.63	4602	535644.808	4635517.52
4503	534577.785	4635012.398	4553	534859.199	4635839.3	4603	535655.391	4635486.83
4504	534579.414	4635028.39	4554	534927.619	4635873.98	4604	535683.966	4635438.15
4505	534581.318	4635047.075	4555	534951.758	4635892.26	4605	535699.841	4635431.8
4506	534582.947	4635067.239	4556	534967.269	4635924.2	4606	535716.775	4635437.09
4507	534584.877	4635076.344	4557	534986.706	4635959.9	4607	535723.125	4635459.32
4508	534584.604	4635081.75	4558	535011.018	4635974.74	4608	535714.658	4635524.93
4509	534582.845	4635088.379	4559	535028.698	4635990.83	4609	535731.591	4635568.32
4510	534581.337	4635094.025	4560	535047.916	4636045.32	4610	535752.758	4635590.55
4511	534579.83	4635099.426	4561	535059.711	4636055.38	4611	535816.258	4635576.79
4512	534578.558	4635107.286	4562	535080.2	4636057.61	4612	535852.241	4635560.92
4513	534576.796	4635114.651	4563	535111.298	4636057.97	4613	535911.508	4635541.87
4514	534565.273	4635141.106	4564	535116.445	4636070.6	4614	535945.375	4635533.4

4515	534558.903	4635152.088	4565	535129.986	4636101.2	4615	535966.542	4635519.64
4516	534550.554	4635164.239	4566	535145.019	4636117.26	4616	535983.475	4635502.71
4517	534539.428	4635179.131	4567	535170.601	4636136.75	4617	535999.35	4635485.77
4518	534534.655	4635186.58	4568	535187.573	4636156.8	4618	536008.875	4635456.14
4519	534531.858	4635193.646	4569	535201.852	4636180.79	4619	536028.983	4635412.75
4520	534527.098	4635198.343	4570	535209.023	4636190.13	4620	536049.233	4635407.39
4521	534522.345	4635201.466	4571	535213.651	4636232.04	4621	536064.473	4635390.88
4522	534516.409	4635204.584	4572	535217.934	4636236.66	4622	536091.143	4635379.45
4523	534505.728	4635209.251	4573	535224.522	4636239.89	4623	536108.923	4635374.37
4524	534496.623	4635214.32	4574	535248.461	4636211.47	4624	536103.843	4635355.32
4525	534490.675	4635219.798	4575	535269.628	4636186.07	4625	536107.653	4635322.3
4526	534486.288	4635229.215	4576	535280.211	4636156.97	4626	536112.733	4635284.2
4527	534478.724	4635242.157	4577	535287.619	4636124.16	4627	536117.813	4635248.64
4528	534471.579	4635250.382	4578	535288.149	4636099.29	4628	536127.973	4635224.51
4529	534457.317	4635260.932	4579	535291.324	4636071.77	4629	536164.803	4635186.41
4530	534436.733	4635272.631	4580	535293.44	4636050.08	4630	536199.093	4635172.44
4531	534428.169	4635278.259	4581	535298.203	4636035.79	4631	536234.653	4635172.44
4532	534417.26	4635286.982	4582	535298.203	4636013.57	4632	536272.753	4635199.11
4533	534408.874	4635294.99	4583	535299.261	4635983.4	4633	536287.993	4635229.59
4534	534387.593	4635318.05	4584	535310.374	4635956.42	4634	536291.803	4635263.88
4535	534377.181	4635328.324	4585	535322.015	4635930.49	4635	536305.773	4635284.2
4536	534366.228	4635348.427	4586	535340.536	4635910.38	4636	536315.933	4635301.98
4537	534354.796	4635365.578	4587	535361.174	4635898.74	4637	536319.743	4635318.49
4538	534337.424	4635386.633	4588	535379.695	4635887.09	4638	536326.094	4635337.54
4539	534325.034	4635397.881	4589	535414.091	4635848.78	4639	536336.254	4635359.13
4540	534312.646	4635408.636	4590	535428.907	4635827.62	4640	536351.494	4635371.83
4541	534299.25	4635423.812	4591	535455.366	4635788.46	4641	536397.214	4635326.11
4542	534287.344	4635437.028	4592	535481.824	4635773.64	4642	536418.804	4635319.76
4543	534279.888	4635448.299	4593	535496.641	4635762	4643	536464.524	4635266.42
4544	534270.898	4635470.869	4594	535508.282	4635741.89	4644	536477.224	4635242.29
4545	534378.863	4635535.118	4595	535506.166	4635703.79	4645	536489.924	4635215.62
4546	534482.858	4635606.21	4596	535519.924	4635663.57	4646	536502.624	4635188.95
4547	534512.242	4635628.788	4597	535529.449	4635633.94	4647	536536.914	4635169.9
4548	534561.815	4635645.247	4598	535551.674	4635604.31	4648	536572.474	4635141.96
4549	534667.902	4635718.482	4599	535582.366	4635591.61	4649	536633.434	4635103.86
4550	534773.239	4635765.238	4600	535601.416	4635567.27	4650	536662.644	4635075.92
4651	536688.044	4635058.135	4701	536788.414	4636289.32	4751	536665.121	4636676.8
4652	536709.634	4635054.325	4702	536782.064	4636326.36	4752	536663.573	4636690.06
4653	536719.794	4635087.345	4703	536786.297	4636347.53	4753	536663.007	4636704.31
4654	536733.764	4635108.935	4704	536792.647	4636371.87	4754	536666.402	4636715.63
4655	536764.178	4635124.162	4705	536789.422	4636411.08	4755	536666.349	4636725.96
4656	536774.762	4635145.329	4706	536787.241	4636412.15	4756	536664.823	4636734.8
4657	536796.987	4635158.029	4707	536780.48	4636414.51	4757	536661.324	4636743.62
4658	536816.037	4635163.321	4708	536775.93	4636416.65	4758	536655.857	4636751.46
4659	536837.203	4635163.321	4709	536770.593	4636418.19	4759	536648.396	4636763.22
4660	536864.72	4635164.379	4710	536759.923	4636420.7	4760	536637.9	4636789.71

4661	536883.77	4635179.196	4711	536752.025	4636421.64	4761	536632.365	4636810.81
4662	536901.762	4635200.362	4712	536745.91	4636421.39	4762	536622.868	4636847.51
4663	536926.104	4635217.296	4713	536740.975	4636421.19	4763	536619.529	4636863.72
4664	536950.445	4635236.346	4714	536736.231	4636422.74	4764	536619.465	4636876.1
4665	536966.32	4635259.629	4715	536728.128	4636425.05	4765	536619.702	4636887.6
4666	536974.787	4635285.029	4716	536722.397	4636426.6	4766	536620.823	4636899.99
4667	536993.837	4635311.488	4717	536713.708	4636427.54	4767	536624.315	4636911.51
4668	537023.47	4635339.004	4718	536705.411	4636429.26	4768	536629.87	4636925.11
4669	537059.454	4635368.638	4719	536700.068	4636431.99	4769	536636.341	4636933.1
4670	537065.804	4635380.279	4720	536693.536	4636435.89	4770	536642.809	4636941.69
4671	537114.752	4635387.406	4721	536688.204	4636436.45	4771	536651.637	4636951.76
4672	537140.152	4635388.676	4722	536683.864	4636436.23	4772	536655.345	4636962.72
4673	537173.172	4635403.916	4723	536680.317	4636435.23	4773	536664.128	4636981.44
4674	537211.272	4635398.836	4724	536674.796	4636434.22	4774	536670.218	4636996.46
4675	537246.832	4635393.756	4725	536670.845	4636434.98	4775	536680.003	4637012.24
4676	537283.662	4635411.536	4726	536666.881	4636438.3	4776	536688.591	4637021.13
4677	537298.902	4635416.616	4727	536662.314	4636443.79	4777	536693.805	4637025.89
4678	537287.472	4635436.936	4728	536658.537	4636449.08	4778	536699.148	4637030.77
4679	537270.962	4635459.796	4729	536655.745	4636454.76	4779	536700.601	4637035.94
4680	537163.012	4635486.466	4730	536653.889	4636470.29	4780	536702.296	4637042.09
4681	537085.542	4635500.436	4731	536652.766	4636489.07	4781	536702.265	4637048.24
4682	537016.962	4635528.376	4732	536653.311	4636498.21	4782	536701.175	4637070.96
4683	536978.862	4635549.966	4733	536656.243	4636503.83	4783	536706.947	4637106.6
4684	536942.032	4635571.556	4734	536665.088	4636510.66	4784	536706.234	4637130.88
4685	536916.631	4635596.956	4735	536675.71	4636517.5	4785	536706.196	4637138.35
4686	536897.581	4635627.436	4736	536680.119	4636523.42	4786	536704.551	4637151.31
4687	536897.581	4635647.756	4737	536683.62	4636533.47	4787	536704.362	4637157.01
4688	536892.501	4635676.966	4738	536691.245	4636547.37	4788	536705.274	4637170.85
4689	536881.071	4635698.556	4739	536694.173	4636553.57	4789	536706.783	4637177.67
4690	536848.051	4635706.176	4740	536694.149	4636558.29	4790	536708.335	4637184.19
4691	536804.871	4635715.066	4741	536691.75	4636564.18	4791	536712.501	4637194.01
4692	536761.744	4635723.11	4742	536691.127	4636570.37	4792	536715.754	4637198.16
4693	536744.811	4635746.816	4743	536691.087	4636578.04	4793	536728.727	4637208.06
4694	536739.731	4635819.63	4744	536692.218	4636588.36	4794	536745.804	4637216.01
4695	536743.117	4635899.217	4745	536691.849	4636602.52	4795	536758.518	4637218.73
4696	536743.117	4636014.363	4746	536688.066	4636628.26	4796	536773.026	4637217.92
4697	536754.971	4636105.804	4747	536683.089	4636636.59	4797	536794.045	4637217.14
4698	536763.437	4636151.524	4748	536677.114	4636647.37	4798	536815.667	4637214.31
4699	536793.917	4636226.031	4749	536671.636	4636657.17	4799	536843.229	4637207.67
4700	536792.647	4636246.986	4750	536667.639	4636666.98	4800	536852.325	4637203.57
4801	536867.853	4637196.587	4851	536736.341	4637426.76	4901	536808.349	4638016.6
4802	536874.382	4637193.377	4852	536711.652	4637450.52	4902	536816.205	4638023.52
4803	536883.283	4637189.295	4853	536695.566	4637470.49	4903	536828.834	4638042.39
4804	536890.69	4637187.859	4854	536683.305	4637494.9	4904	536832.55	4638048.7
4805	536896.607	4637188.479	4855	536680.318	4637500.2	4905	536835.88	4638053.44
4806	536902.212	4637192.047	4856	536676.38	4637517.87	4906	536841.189	4638057

4807	536908.113	4637195.616	4857	536667.198	4637549.71	4907	536845.58	4638058.12
4808	536915.205	4637198.012	4858	536662.386	4637564.62	4908	536850.647	4638059.41
4809	536922.893	4637199.526	4859	536656.404	4637576.78	4909	536855.573	4638060.62
4810	536932.363	4637199.87	4860	536655.957	4637587	4910	536860.303	4638061.62
4811	536940.65	4637199.913	4861	536657.469	4637599.98	4911	536867.977	4638065.79
4812	536947.444	4637202.603	4862	536658.608	4637608.64	4912	536871.31	4638069.74
4813	536956.88	4637209.434	4863	536659.743	4637618.08	4913	536871.487	4638073.67
4814	536964.17	4637214.745	4864	536662.827	4637632.25	4914	536870.284	4638077.4
4815	536970.74	4637219.532	4865	536669.39	4637660.59	4915	536867.715	4638078.17
4816	536984.897	4637225.724	4866	536674.002	4637684.6	4916	536862.377	4638080.31
4817	536994.51	4637228.679	4867	536679.814	4637705.46	4917	536854.666	4638083.41
4818	536998.834	4637231.847	4868	536687.232	4637723.58	4918	536839.441	4638089.82
4819	537003.928	4637238.951	4869	536690.734	4637733.33	4919	536832.28	4638090.85
4820	537014.549	4637245.69	4870	536699.811	4637752.25	4920	536827.289	4638091.25
4821	537025.967	4637250.861	4871	536703.607	4637762.29	4921	536823.437	4638092.12
4822	537037.385	4637256.032	4872	536709.787	4637769.11	4922	536818.687	4638095.04
4823	537051.964	4637260.432	4873	536720.116	4637775.06	4923	536815.715	4638097.38
4824	537063.417	4637258.919	4874	536733.115	4637779.55	4924	536812.747	4638099.14
4825	537075.263	4637257.801	4875	536746.113	4637784.33	4925	536805.929	4638101.17
4826	537081.575	4637258.227	4876	536753.489	4637788.79	4926	536800.598	4638102.02
4827	537084.709	4637262.569	4877	536761.744	4637795.03	4927	536794.079	4638103.46
4828	537084.695	4637265.321	4878	536769.099	4637803.62	4928	536789.338	4638104.62
4829	537078.33	4637275.117	4879	536775.424	4637811.02	4929	536783.71	4638105.47
4830	537072.412	4637274.693	4880	536778.352	4637817.23	4930	536779.852	4638107.52
4831	537058.626	4637275.192	4881	536784.826	4637824.34	4931	536778.347	4638112.52
4832	537054.467	4637278.119	4882	536789.525	4637831.44	4932	536778.609	4638119.01
4833	537047.937	4637281.624	4883	536796.585	4637839.73	4933	536780.042	4638128.16
4834	537039.332	4637285.707	4884	536803.666	4637844.19	4934	536781.602	4638137.98
4835	537030.148	4637287.429	4885	536804.808	4637852.16	4935	536787.201	4638152.26
4836	537022.158	4637287.093	4886	536805.658	4637859.54	4936	536796.455	4638175.16
4837	537003.227	4637284.635	4887	536804.726	4637868.08	4937	536805.974	4638194.37
4838	536994.197	4637282.587	4888	536803.814	4637872.8	4938	536813.554	4638206.94
4839	536981.941	4637279.806	4889	536800.822	4637878.97	4939	536826.082	4638216.59
4840	536954.416	4637279.369	4890	536798.719	4637885.15	4940	536840.094	4638225.51
4841	536927.763	4637282.18	4891	536796.31	4637893.1	4941	536857.518	4638242.06
4842	536907.01	4637288.56	4892	536796.264	4637901.95	4942	536872.977	4638257.37
4843	536878.848	4637296.965	4893	536797.648	4637920.53	4943	536883.37	4638270.82
4844	536859.186	4637310.035	4894	536796.902	4637940.86	4944	536886.635	4638277.25
4845	536848.494	4637317.057	4895	536794.88	4637950.19	4945	536889.082	4638280.95
4846	536837.805	4637323.489	4896	536790.889	4637959.01	4946	536895.698	4638289.34
4847	536828.592	4637330.814	4897	536787.881	4637968.34	4947	536899.877	4638291.81
4848	536814.28	4637351.087	4898	536787.335	4637978.65	4948	536905.042	4638294.54
4849	536793.71	4637379.584	4899	536789.763	4637986.04	4949	536909.474	4638296.04
4850	536767.24	4637404.218	4900	536794.629	4637998.84	4950	536915.14	4638297.3
4951	536919.069	4638300.513	5001	536863.032	4638507.88	5051	537117.311	4638589.54
4952	536925.961	4638303.006	5002	536871.64	4638512.35	5052	537123.721	4638589.82

4953	536930.637	4638304.996	5003	536878.512	4638518.77	5053	537129.64	4638589.85
4954	536936.807	4638304.045	5004	536885.379	4638526.18	5054	537136.545	4638589.89
4955	536940.513	4638302.836	5005	536889.059	4638529.88	5055	537142.217	4638589.92
4956	536945.945	4638301.636	5006	536894.477	4638531.39	5056	537152.877	4638589.44
4957	536950.871	4638302.89	5007	536899.165	4638530.92	5057	537164.897	4638591.51
4958	536952.08	4638307.564	5008	536904.355	4638528.73	5058	537168.596	4638591.53
4959	536950.576	4638312.225	5009	536909.548	4638526.06	5059	537174.51	4638592.3
4960	536948.818	4638318.358	5010	536914.24	4638524.85	5060	537179.425	4638595.76
4961	536945.351	4638321.043	5011	536918.674	4638525.86	5061	537190.251	4638600.49
4962	536940.651	4638323.721	5012	536923.357	4638526.38	5062	537196.415	4638600.77
4963	536936.206	4638324.927	5013	536929.034	4638525.42	5063	537201.347	4638600.79
4964	536930.282	4638325.879	5014	536935.456	4638523.49	5064	537206.523	4638601.31
4965	536925.094	4638327.572	5015	536942.122	4638522.05	5065	537207.724	4638607.46
4966	536921.392	4638328.044	5016	536948.039	4638522.33	5066	537216.001	4638629.92
4967	536916.219	4638327.035	5017	536958.059	4638521.9	5067	537219.207	4638643.23
4968	536909.561	4638326.754	5018	536963.333	4638521.67	5068	537223.047	4638663.4
4969	536904.862	4638329.433	5019	536967.773	4638521.45	5069	537227.179	4638674.97
4970	536901.151	4638331.625	5020	536973.444	4638521.72	5070	537231.578	4638682.61
4971	536896.952	4638332.832	5021	536978.363	4638524.2	5071	537241.332	4638695.22
4972	536889.044	4638335.985	5022	536982.798	4638524.96	5072	537242.941	4638697.43
4973	536883.115	4638337.92	5023	536987.23	4638526.46	5073	537246.221	4638698.69
4974	536878.168	4638340.843	5024	536994.619	4638528.22	5074	537247.517	4638699.87
4975	536875.433	4638345.005	5025	537000.288	4638528.74	5075	537249.044	4638702.12
4976	536873.681	4638349.91	5026	537004.473	4638530.24	5076	537249.981	4638704.01
4977	536873.163	4638354.822	5027	537010.883	4638530.51	5077	537250.158	4638707.32
4978	536873.881	4638359.002	5028	537015.322	4638530.54	5078	537250.256	4638708.6
4979	536874.604	4638362.2	5029	537019.761	4638530.56	5079	537249.37	4638711.29
4980	536874.59	4638364.903	5030	537023.946	4638532.06	5080	537247.691	4638713.9
4981	536874.328	4638367.85	5031	537027.889	4638532.57	5081	537243.508	4638718.1
4982	536871.358	4638370.046	5032	537031.583	4638533.57	5082	537241.493	4638720.12
4983	536865.424	4638372.964	5033	537035.018	4638537.03	5083	537241.367	4638721.54
4984	536858.244	4638378.332	5034	537039.022	4638546.6	5084	537241.71	4638723.9
4985	536845.471	4638386.674	5035	537039.574	4638552.53	5085	537243.93	4638725.67
4986	536841.437	4638391.968	5036	537039.548	4638557.44	5086	537247.129	4638726.92
4987	536837.405	4638399.486	5037	537040.506	4638562.86	5087	537251.566	4638727.43
4988	536835.718	4638404.063	5038	537044.179	4638568.03	5088	537255.009	4638729.17
4989	536834.799	4638409.955	5039	537051.058	4638572.98	5089	537257.462	4638731.64
4990	536834.456	4638419.094	5040	537056.478	4638573.99	5090	537257.688	4638735.57
4991	536833.524	4638427.639	5041	537063.124	4638576.49	5091	537254.752	4638743.83
4992	536832.304	4638434.709	5042	537070.249	4638581.68	5092	537249.999	4638750.35
4993	536831.677	4638441.487	5043	537081.798	4638589.6	5093	537246.512	4638754.14
4994	536832.53	4638448.273	5044	537089.164	4638595.79	5094	537233.215	4638765.63
4995	536833.381	4638455.353	5045	537095.312	4638599.26	5095	537223.128	4638772.86
4996	536836.856	4638470.113	5046	537101.229	4638599.53	5096	537210.323	4638787.98
4997	536842.431	4638485.662	5047	537105.923	4638597.84	5097	537206.166	4638807.34
4998	536846.096	4638492.315	5048	537107.674	4638593.18	5098	537206.126	4638815.02

4999	536850.011	4638498.232	5049	537108.433	4638589.5	5099	537209.965	4638835.48
5000	536855.658	4638503.175	5050	537111.889	4638588.78	5100	537213.828	4638851.22
5101	537209.04	4638861.418	5151	535901.6	4639557.71	5201	534626.936	4640377.43
5102	537197.911	4638877.084	5152	535881.835	4639565.47	5202	534608.76	4640383.63
5103	537184.43	4638889.593	5153	535864.008	4639580.12	5203	534590.565	4640393.76
5104	537168.586	4638901.303	5154	535843.207	4639597.71	5204	534585.804	4640399.24
5105	537137.128	4638919.977	5155	535821.415	4639616.27	5205	534584.165	4640411.81
5106	537114.759	4638933.256	5156	535793.71	4639633.82	5206	534591.193	4640426.78
5107	537099.738	4638938.681	5157	535741.363	4639648.29	5207	534596.658	4640438.6
5108	537080.002	4638940.15	5158	535707.761	4639661.88	5208	534602.909	4640451.2
5109	537040.412	4638935.885	5159	535663.295	4639678.36	5209	534609.155	4640464.59
5110	537037.08	4638936.433	5160	535635.023	4639686.11	5210	534613.012	4640482.69
5111	537011.293	4638950.8	5161	535590.34	4639672.1	5211	534618.477	4640494.51
5112	536990.74	4638957.769	5162	535568.603	4639679.85	5212	534631.866	4640499.29
5113	536970.984	4638963.169	5163	535554.702	4639698.45	5213	534652.412	4640492.32
5114	536948.844	4638971.702	5164	535537.896	4639706.23	5214	534669.757	4640494.76
5115	536926.717	4638977.877	5165	535495.448	4639713.88	5215	534689.446	4640501.93
5116	536903.032	4638980.113	5166	535473.681	4639727.53	5216	534710.716	4640508.32
5117	536884.098	4638979.229	5167	535452.882	4639745.11	5217	534728.03	4640517.05
5118	536864.391	4638975.196	5168	535414.61	4639771.38	5218	534741.415	4640522.62
5119	536845.477	4638970.381	5169	535372.914	4639799.67	5219	534761.096	4640531.36
5120	536790.909	4638968.902	5170	535351.207	4639817.3	5220	534777.633	4640537.73
5121	536753.675	4638978.214	5171	535212.64	4639960.55	5221	534794.951	4640545.67
5122	536727.579	4638989.086	5172	535200.52	4639976.04	5222	534813.08	4640548.91
5123	536700.725	4638993.664	5173	535194.111	4639995.66	5223	534828.859	4640548.98
5124	536671.508	4638997.445	5174	535188.507	4640012.14	5224	534848.589	4640547.51
5125	536595.662	4639015.137	5175	535176.594	4640027.8	5225	534864.379	4640545.23
5126	536560.133	4639018.885	5176	535159.925	4640048.16	5226	534877.803	4640542.93
5127	536530.108	4639026.593	5177	535134.495	4640084.98	5227	534892.015	4640540.65
5128	536491.362	4639042.118	5178	535111.518	4640104.52	5228	534906.211	4640541.5
5129	536448.682	4639055.264	5179	535094.08	4640120.94	5229	534917.561	4640545.71
5130	536425.727	4639069.298	5180	535076.664	4640132.64	5230	534952.364	4640617.4
5131	536370.19	4639127.976	5181	535056.855	4640149.84	5231	535009.152	4640924.96
5132	536338.422	4639167.908	5182	535040.975	4640170.2	5232	535016.398	4641166.53
5133	536297.134	4639218.012	5183	535033.77	4640191.38	5233	535042.848	4641229.8
5134	536251.12	4639266.518	5184	535017.047	4640222.74	5234	535056.912	4641257.37
5135	536215.412	4639305.644	5185	534977.349	4640273.64	5235	535066.289	4641275.5
5136	536194.829	4639318.904	5186	534947.168	4640314.37	5236	535077.259	4641290.48
5137	536172.691	4639327.439	5187	534919.424	4640340.96	5237	535086.678	4641299.96
5138	536156.041	4639343.077	5188	534893.296	4640359.69	5238	535103.209	4641307.11
5139	536138.578	4639363.428	5189	534872.726	4640371.38	5239	535123.668	4641317.43
5140	536110.037	4639390.012	5190	534849.019	4640379.13	5240	535141.769	4641326.17
5141	536085.501	4639404.824	5191	534826.887	4640387.66	5241	535159.077	4641335.68
5142	536053.094	4639415.666	5192	534814.26	4640388.39	5242	535170.07	4641345.95
5143	536036.492	4639421.871	5193	534796.106	4640389.87	5243	535176.326	4641356.99
5144	536012.741	4639437.473	5194	534777.172	4640389.78	5244	535186.526	4641368.04

5145	535990.513	4639464.089	5195	534759.034	4640388.12	5245	535200.69	4641375.18
5146	535973.035	4639474.548	5196	534731.577	4640393.52	5246	535215.651	4641380.76
5147	535956.213	4639485.272	5197	534696.294	4640391.92	5247	535236.125	4641387.93
5148	535945.29	4639499.957	5198	534678.148	4640391.83	5248	535251.082	4641394.3
5149	535932.349	4639523.475	5199	534659.252	4640383.88	5249	535265.246	4641401.44
5150	535922.387	4639543.078	5200	534643.5	4640378.3	5250	535279.425	4641405.44
5251	535303.867	4641407.918	5301	535995.28	4643581.9	5351	537682.485	4646871.26
5252	535333.792	4641418.284	5302	535935.628	4643606.99	5352	537822.016	4646822.8
5253	535355.855	4641423.109	5303	535911.432	4643654.26	5353	537896.187	4646977.97
5254	535378.692	4641431.081	5304	535882.592	4643710.61	5354	537964.719	4647085.45
5255	535403.891	4641439.852	5305	535857.942	4643758.76	5355	538011.139	4647230.86
5256	535425.873	4641461.18	5306	535902.797	4643816.26	5356	538057.559	4647376.26
5257	535440.759	4641481.688	5307	535968.541	4643817.51	5357	538062	4647457.07
5258	535452.501	4641499.822	5308	536019.906	4643818.48	5358	538110.551	4647649.55
5259	535454.022	4641493.79	5309	536034.285	4643818.75	5359	538136.739	4647803.34
5260	535490.292	4641514.723	5310	536037.368	4643845.4	5360	538159.534	4648017.71
5261	535542.774	4641551.157	5311	536040.452	4643872.05	5361	538167.114	4648088.99
5262	535595.255	4641587.592	5312	536025.79	4643971.46	5362	538169.431	4648241.54
5263	535616.078	4641616.032	5313	536016.82	4644032.28	5363	538217.751	4648166.25
5264	535636.902	4641644.473	5314	536011.128	4644070.87	5364	538241.72	4648213.94
5265	535657.592	4641658.292	5315	535989.375	4644228.95	5365	538323.112	4648223.94
5266	535670.398	4641666.844	5316	536011.273	4644314.93	5366	538373.814	4648215.06
5267	535703.894	4641689.215	5317	536033.171	4644400.91	5367	538439.923	4648271.14
5268	535708.228	4641725.564	5318	536030.201	4644505.97	5368	538499.898	4648254.58
5269	535708.245	4641778.245	5319	536039.413	4644607.22	5369	538562.456	4648215.34
5270	535713.466	4641800.602	5320	536048.625	4644708.47	5370	538590.68	4648164.43
5271	535718.687	4641822.959	5321	535978.731	4644720.56	5371	538606.555	4648176.48
5272	535753.9	4641855.619	5322	535966.868	4644838.43	5372	538618.606	4648267.58
5273	535765.544	4641865.484	5323	535947.357	4645032.29	5373	538655.068	4648339.48
5274	535795.385	4641890.764	5324	535939.814	4645107.24	5374	538706.429	4648415.56
5275	535794.755	4641920.441	5325	535852.175	4645171.23	5375	538751.151	4648451.47
5276	535794.253	4641944.1	5326	535959.885	4645361.22	5376	538819.538	4648478.93
5277	535793.12	4641997.436	5327	536033.801	4645395.36	5377	538896.525	4648437.26
5278	535832.82	4642032.869	5328	536107.717	4645429.5	5378	538934.934	4648418.99
5279	535866.412	4642073.879	5329	536134.214	4645598.78	5379	538962.853	4648414.01
5280	535906.961	4642138.915	5330	535998.082	4645668.92	5380	538968.415	4648447.56
5281	535937.897	4642191.955	5331	536017.93	4645805.83	5381	538970.104	4648485.31
5282	535960.793	4642252.149	5332	536096.049	4645826.1	5382	538947.593	4648525.1
5283	535994.338	4642305.413	5333	536174.168	4645846.37	5383	538935.934	4648597.42
5284	536027.883	4642358.677	5334	536187.13	4645907.61	5384	538915.762	4648665
5285	536044.601	4642431.238	5335	536151.935	4645936.33	5385	538915.363	4648716.67
5286	536067.465	4642530.468	5336	536170.695	4645988.74	5386	538873.467	4648739.27
5287	536082.404	4642595.306	5337	536243.865	4645986.67	5387	538819.579	4648772.77
5288	536095.829	4642653.573	5338	536281.329	4646002.28	5388	538818.636	4648818.74
5289	536107.046	4642702.259	5339	536322.114	4645890.35	5389	538842.977	4648861.23
5290	536094.616	4642754.814	5340	536410.848	4645827.51	5390	538831.806	4648900.31

5291	536070.711	4642855.888	5341	536446.857	4645935.84	5391	538793.729	4648991.92
5292	536040.698	4642982.783	5342	536442.893	4646044.05	5392	538734.572	4649051.07
5293	536011.391	4643106.695	5343	536542.948	4646184.08	5393	538703.798	4649076.33
5294	535974.35	4643263.307	5344	536643.002	4646324.11	5394	538610.662	4649147.23
5295	535954.038	4643348.075	5345	536816.652	4646272.27	5395	538606.054	4649211.49
5296	535933.727	4643432.843	5346	536956.398	4646522.55	5396	538681.818	4649232.58
5297	535989.679	4643477.452	5347	537073.994	4646722.8	5397	538663.615	4649292.07
5298	536045.632	4643522.061	5348	537250.721	4646760.88	5398	538638.091	4649331.11
5299	536031.826	4643547.197	5349	537339.694	4646808.36	5399	538522.263	4649430.22
5300	536018.02	4643572.334	5350	537492.097	4646782.62	5400	538475.54	4649507.22
5401	538320.23	4649478.454	5451	535381.143	4650384.57	5501	534960.315	4650933.12
5402	538251.682	4649537.985	5452	535358.405	4650402.11	5502	534961.816	4650940.55
5403	538135.999	4649507.601	5453	535350.483	4650410.91	5503	534954.83	4650949.47
5404	538081.738	4649510.151	5454	535351.38	4650428.57	5504	534945.209	4650957.3
5405	537939.179	4649496.2	5455	535357.225	4650441.35	5505	534940.925	4650961.49
5406	537893.87	4649499.143	5456	535365.01	4650460.04	5506	534941.885	4650969.97
5407	537824.516	4649512.787	5457	535365.922	4650474.76	5507	534943.405	4650975.81
5408	537737.711	4649562.754	5458	535361.939	4650483.57	5508	534959.678	4650987.65
5409	537642.646	4649545.943	5459	535348.01	4650511.95	5509	534976.493	4650998.43
5410	537513.714	4649584.795	5460	535335.023	4650549.17	5510	534990.169	4651006
5411	537455.659	4649616.174	5461	535326.925	4650593.28	5511	534995.943	4651010.3
5412	537409.396	4649723.572	5462	535318.939	4650614.83	5512	534986.173	4651030.84
5413	537362.967	4649763.664	5463	535300.146	4650631.41	5513	534938.583	4651026.05
5414	537206.246	4649849.688	5464	535262.608	4650654.77	5514	534911.119	4651020.43
5415	537130.623	4649897.599	5465	535220.336	4650679.74	5515	534909.881	4651035.77
5416	537057.023	4649917.648	5466	535198.987	4650695.53	5516	534915.727	4651080.31
5417	536973.502	4649908.165	5467	535162.656	4650753.63	5517	534912.74	4651108.33
5418	536917.514	4649922.105	5468	535151.326	4650774.76	5518	534911.304	4651140.61
5419	536881.885	4650022.406	5469	535140.626	4650787.66	5519	534918.854	4651174.05
5420	536844.123	4650061.119	5470	535129.357	4650796.44	5520	534929.668	4651200.12
5421	536742.882	4650117.115	5471	535121.053	4650802.87	5521	534939.459	4651223
5422	536647.677	4650121.456	5472	535111.579	4650806.94	5522	534949.947	4651231.59
5423	536575.761	4650096.46	5473	535104.489	4650806.91	5523	534979.946	4651246.76
5424	536442.288	4650076.137	5474	535096.439	4650804.71	5524	535011.053	4651257.72
5425	536357.953	4650052.735	5475	535089.056	4650804.09	5525	535037.944	4651267.03
5426	536279.709	4650031.024	5476	535084.034	4650804.06	5526	535055.301	4651276.76
5427	536190.211	4649818.665	5477	535078.404	4650807.57	5527	535062.121	4651282.13
5428	536179.397	4649682.73	5478	535073.36	4650811.96	5528	535084.374	4651300.94
5429	536146.455	4649590.721	5479	535065.961	4650814.57	5529	535098.846	4651308.39
5430	536105.357	4649470.323	5480	535057.384	4650816.59	5530	535113.31	4651316.5
5431	536028.467	4649451.31	5481	535036.439	4650817.91	5531	535130.259	4651338.53
5432	536001.199	4649471.469	5482	535028.933	4650820.57	5532	535151.715	4651371.21
5433	535933.109	4649480.888	5483	535023.417	4650832.41	5533	535177.858	4651399.31
5434	535893.402	4649542.017	5484	535014.709	4650843.75	5534	535189.613	4651412.68
5435	535851.222	4649605.587	5485	535012.018	4650850.21	5535	535196.76	4651424.01
5436	535779.508	4649666.554	5486	535009.621	4650856.97	5536	535195.298	4651435.91

5437	535722.618	4649717.783	5487	535007.533	4650861.08	5537	535184.332	4651468.21
5438	535695.348	4649754.443	5488	535005.749	4650863.43	5538	535186.616	4651499.34
5439	535697.576	4649801.063	5489	535001.885	4650868.12	5539	535191.731	4651514.62
5440	535714.676	4649828.133	5490	534996.541	4650873.39	5540	535190.923	4651527.18
5441	535719.464	4649855.141	5491	534988.842	4650877.18	5541	535184.128	4651542.32
5442	535699.631	4649882.025	5492	534979.979	4650877.13	5542	535174.517	4651571.99
5443	535672.314	4649928.496	5493	534974.08	4650875.34	5543	535172.97	4651591.16
5444	535644.885	4649997.043	5494	534966.411	4650872.94	5544	535172.784	4651607.04
5445	535607.597	4650067.993	5495	534958.139	4650872.9	5545	535165.297	4651624.82
5446	535533.231	4650168.193	5496	534961.924	4650886.03	5546	535156.495	4651641.92
5447	535500.96	4650237.254	5497	534962.354	4650894.5	5547	535147.295	4651659.02
5448	535485.135	4650250.911	5498	534949.557	4650902.29	5548	535147.032	4651681.52
5449	535473.283	4650274.155	5499	534948.424	4650908.63	5549	535144.854	4651698.04
5450	535433.641	4650323.997	5500	534953.594	4650919.28	5550	535127.303	4651727.61
5551	535101.456	4651787.531	5601	535443.748	4652700.72	5651	535469.609	4652974.63
5552	535082.95	4651842.241	5602	535454.555	4652705.19	5652	535453.488	4652969.84
5553	535075.978	4651872.601	5603	535471.742	4652713.61	5653	535435.771	4652969.36
5554	535080.385	4651891.843	5604	535480.083	4652719.05	5654	535401.887	4652973.11
5555	535088.67	4651919.072	5605	535494.823	4652724.51	5655	535389.28	4652974.23
5556	535102.949	4651943.062	5606	535515.477	4652728.54	5656	535375.114	4652972.2
5557	535108.056	4651959.004	5607	535533.17	4652734.02	5657	535366.063	4652970.97
5558	535110.74	4651991.391	5608	535546.433	4652739.49	5658	535349.887	4652977.17
5559	535112.936	4652007.299	5609	535561.163	4652746.92	5659	535323.039	4652991.55
5560	535133.367	4652025.803	5610	535578.837	4652756.32	5660	535295.375	4653011.42
5561	535146.708	4652039.458	5611	535591.096	4652765.7	5661	535270.872	4653029.35
5562	535153.715	4652051.452	5612	535600.906	4652772.62	5662	535242.037	4653047.25
5563	535155.939	4652064.978	5613	535614.181	4652775.63	5663	535225.062	4653055.8
5564	535158.855	4652087.247	5614	535625.98	4652778.63	5664	535209.647	4653067.49
5565	535170.413	4652117.558	5615	535633.348	4652781.61	5665	535218.672	4653073.81
5566	535178.646	4652160.537	5616	535643.154	4652789.5	5666	535225.341	4653078.95
5567	535180.731	4652185.973	5617	535647.45	4652794.58	5667	535230.419	4653087.21
5568	535175.736	4652205.767	5618	535660.115	4652795.53	5668	535237.023	4653105.29
5569	535165.117	4652231.055	5619	535667.472	4652800.96	5669	535246.331	4653133.97
5570	535160.139	4652249.261	5620	535677.754	4652811.8	5670	535258.73	4653167.94
5571	535161.514	4652267.542	5621	535686.082	4652819.69	5671	535268.102	4653183.87
5572	535176.977	4652303.457	5622	535692.867	4652831.91	5672	535276.274	4653203.33
5573	535194.269	4652318.748	5623	535702.768	4652846.56	5673	535276.201	4653218.04
5574	535205.134	4652340.316	5624	535701.149	4652858.02	5674	535283.162	4653243.38
5575	535206.556	4652354.626	5625	535703.538	4652872.25	5675	535287.779	4653265.18
5576	535202.391	4652371.254	5626	535710.693	4652886.01	5676	535295.91	4653292.88
5577	535197.321	4652397.4	5627	535715.738	4652893.4	5677	535308.032	4653323.1
5578	535197.024	4652422.809	5628	535713.566	4652933.61	5678	535310.951	4653329.98
5579	535202.341	4652443.518	5629	535718.86	4652957.66	5679	535313.872	4653336.37
5580	535215.607	4652463.525	5630	535721.734	4652973.37	5680	535318.75	4653345.22
5581	535224.337	4652475.645	5631	535723.643	4652985.15	5681	535322.135	4653357.49
5582	535258.436	4652513.764	5632	535722.112	4652995.93	5682	535323.991	4653380.06

5583	535280.012	4652536.251	5633	535732.168	4653038.65	5683	535324.797	4653415.86
5584	535286.229	4652547.838	5634	535739.467	4653055.36	5684	535330.084	4653441.39
5585	535291.629	4652561.401	5635	535725.72	4653048.43	5685	535333.958	4653454.16
5586	535295.885	4652570.98	5636	535700.677	4653036.53	5686	535337.844	4653464.47
5587	535300.594	4652575.8	5637	535679.563	4653026.13	5687	535344.193	4653474.31
5588	535314.068	4652577.943	5638	535654.436	4653019.41	5688	535351.042	4653482.68
5589	535322.359	4652582.01	5639	535623.525	4653011.13	5689	535356.407	4653492.52
5590	535325.078	4652587.204	5640	535610.809	4653007.9	5690	535362.735	4653506.77
5591	535325.275	4652604.279	5641	535601.363	4653007.07	5691	535367.133	4653513.16
5592	535318.165	4652635.167	5642	535593.484	4653007.81	5692	535368.565	4653522
5593	535310.704	4652650.251	5643	535586.392	4653008.56	5693	535368.499	4653535.24
5594	535317.642	4652653.254	5644	535577.351	4653005.38	5694	535369.885	4653553.39
5595	535334.848	4652657.754	5645	535567.131	4653001.8	5695	535364.671	4653576.48
5596	535350.578	4652662.246	5646	535546.285	4652996.98	5696	535361.624	4653595.29
5597	535362.374	4652665.738	5647	535529.384	4652990.62	5697	535355.636	4653611.74
5598	535382.967	4652677.23	5648	535507.352	4652986.59	5698	535352.609	4653626.43
5599	535389.111	4652678.634	5649	535494.37	4652984.17	5699	535357.866	4653638.23
5600	535429.021	4652692.798	5650	535479.432	4652978.99	5700	535370.169	4653658.3
5701	535375.993	4653674.802						
5702	535378.89	4653685.996						
5703	535378.837	4653696.588						
5704	535378.778	4653708.356						
5705	535382.257	4653721.318						
5706	535387.508	4653734.29						
5707	535389.545	4653737.367						
5708	535394.918	4653744.224						
5709	535401.021	4653748.479						
5710	535415.166	4653754.434						
5711	535431.082	4653760.398						
5712	535438.301	4653764.039						
5713	535440.392	4653764.697						
5714	535440.995	4653765.398						
5715	535447.578	4653768.718						
5716	535456.977	4653778.768						
5717	535464.587	4653792.34						
5718	535474.548	4653808.277						
5719	535486.084	4653843.62						
5720	535491.38	4653867.183						
5721	535492.32	4653876.013						
5722	535489.321	4653885.315						
5723	535478.449	4653894.087						
5724	535469.059	4653901.885						
5725	535463.124	4653907.739						
5726	535463.068	4653919.017						
5727	535465.971	4653928.838						
5728	535469.872	4653936.212						

5729	535477.22	4653943.114
5730	535488.514	4653948.074
5731	535500.299	4653953.526
5732	535512.022	4653971.237
5733	535513.371	4653996.741
5734	535508.378	4654010.936
5735	535495.964	4654032.938
5736	535485.051	4654050.045
5737	535476.683	4654060.295

Aneksi nr. 3

PARK NATYROR "LIQENI I ULZËS"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, shkurre, inproduktive dhe sipërfaqe ujore. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Liqeni i Ulzës", jepet sipas Tabelës 1, si më poshtë:

Tabela 1. Sipërfaqja e PN-së, e përshkruar sipas mbulesës.

Mbulesa	Sip. në ha	Përqindja
Pyje	1879.7	44.7000
Sipërfaqe heterogjene bujqësore	372.5	8.8582
Siperfaqe ujore	969	23.0432
Sipërfaqe pa/ose me vegjetacion te pakët	20	0.4756
Urbane	24.35	0.5791
Shkurre& Bimësi barishtore	939.6	22.3440
Total	**4205.15**	**100**

Parku Natyror "Liqeni i Ulzës" dhe zona përreth tij, ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 1523.25 (një mijë e pesëqind e njëzetë e tre presje njëzetë e pesë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 2681.9 (dy mijë e gjashtëqind e tetëdhjetë e një presje nëntë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre, aktivitete të peshkimit artizanal dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.

Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

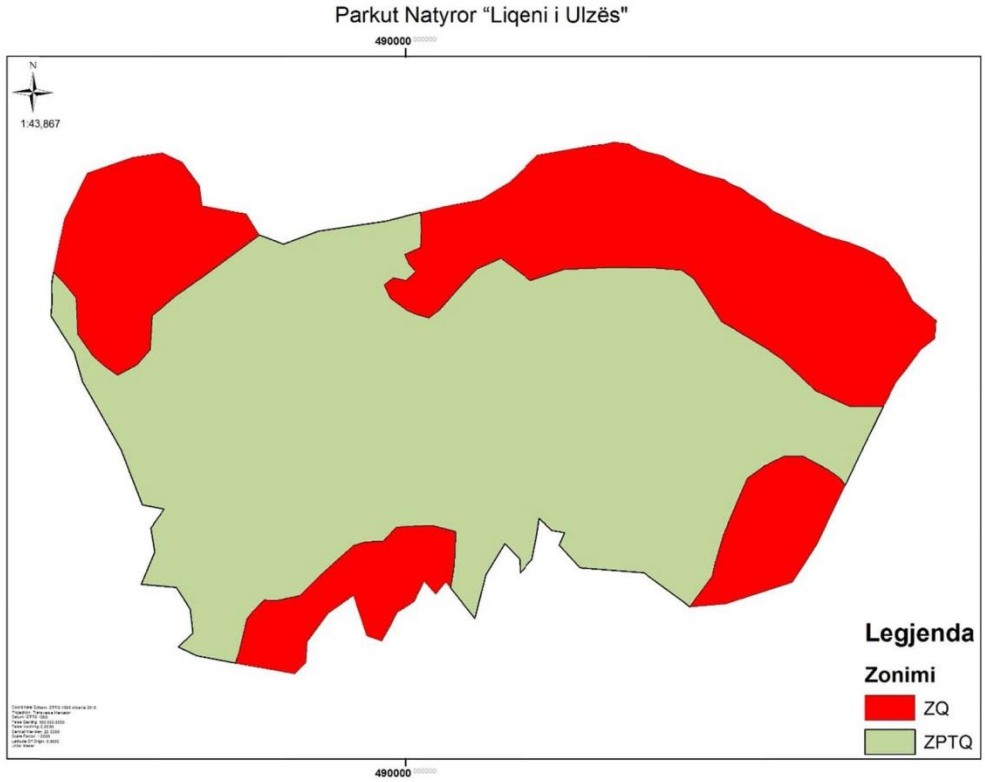
Zonimi dhe sipërfaqet në Parkun Natyror "Liqeni i Ulzës" dhe zonën përreth tij jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	1523.25	36.23
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	2681.9	63.79
Totali	**4205.15**	**100.0**

Administrata e Zonave të Mbrojtura të Qarkut Dibër kryen funksionet menaxhuese të Parkut Natyror "Liqeni i Ulzës" dhe zonës përreth tij.

SHTOJCA 1



SHTOJCA 2

Pika	X	Y	Pika	X	Y	Pika	X	Y
1	494836.8	4617659.4	51	488714.7	4612590	101	493886.5	4618197
2	494955	4617625.2	52	488114.4	4612701	102	493980.4	4618132
3	495119.5	4617577.8	53	487575.9	4612801	103	494152.6	4618027
4	495327	4617499.5	54	487361.7	4612904	104	494261.6	4617936
5	495548.5	4617381.4	55	487532.1	4613066	105	494518.6	4617813
6	495739.1	4617166.9	56	487502.4	4613342	106	494836.8	4617659
7	495868.7	4616899.1	57	487340.8	4613591			
8	496146.8	4616671.9	58	486930.5	4613628			
9	496129.1	4616458.9	59	487085.5	4613998			
10	495970.5	4616335.1	60	487042	4614277			
11	495809.8	4616118.2	61	487197.3	4614489			
12	495684.3	4615962.5	62	486946.9	4614540			
13	495575.1	4615758	63	486701.2	4615171			
14	495532.6	4615677.6	64	486449.2	4615618			
15	495496.7	4615603.4	65	486253.6	4615963			
16	495364.9	4615332.5	66	486157.3	4616304			
17	495092.4	4614765.5	67	485888.9	4616724			
18	494767.7	4614087.4	68	485899.9	4616874			
19	494568.5	4613781.9	69	485899.3	4617088			
20	494482.5	4613647.8	70	485935.7	4617326			
21	494032.8	4613504.2	71	485980.4	4617547			
22	493719.7	4613404	72	486048.1	4617854			
23	493294.6	4613369.4	73	486185.9	4618126			
24	492895.4	4613662.2	74	486306.6	4618371			
25	492758.6	4613760.3	75	486829.9	4618556			
26	492020.3	4613817.4	76	487176.2	4618609			
27	491779.6	4614080.2	77	487406.8	4618503			
28	491842	4614225.4	78	487608.1	4618228			
29	491696.7	4614251.2	79	487642	4617998			
30	491549.9	4614381.5	80	488149.7	4617906			
31	491514.4	4614161	81	488297.6	4617657			
32	491491.1	4614050.9	82	488578.5	4617554			
33	491463.5	4613917.8	83	488983.6	4617704			
34	491320.1	4613757.7	84	489767	4617819			
35	491318	4613915.6	85	490012.9	4617882			
36	491142.9	4614098.8	86	490424.9	4617985			
37	490922.4	4613736.1	87	490859.7	4618070			
38	490796.2	4613235.9	88	491200	4618271			
39	490461.2	4613654.3	89	491299.2	4618364			
40	490343.5	4613508.7	90	491527.1	4618580			
41	490209.7	4613663	91	492161.3	4618692			
42	490093.4	4613426.2	92	492292.1	4618708			

43	489895.6	4613303.5	93	492412.7	4618735			
44	489804.5	4613127.9	94	492585	4618711			
45	489715.3	4612971.8	95	492729.5	4618634			
46	489543.2	4613035.4	96	492981.8	4618571			
47	489390.4	4613496.4	97	493183.1	4618466			
48	489103.3	4613295.1	98	493393.9	4618378			
49	488856.1	4612961.3	99	493687.7	4618301			
50	488845.1	4612723	100	493768.2	4618248			

Aneksi nr. 4

PARK NATYROR "MALI ME GROPA - BIZË - MARTANESH"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, kullota, inproduktive, zona urbane dhe shkurre. Mbulesa e tokës brenda sipërfaqes së parkut natyror "Mali me Gropa - Bizë - Martanesh" jepet në Tabelën 1 më poshtë:

Tabela 1. Sipërfaqja e PN-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	14131.4	54.26
Sipërfaqe heterogjene bujqësore	1153.7	4.43
Sipërfaqe pa/ose me vegjetacion të pakët	1413.7	5.43
Kullota	31.3	0.12
Zona urbane	196.94	0.76
Shkurre & Bimësi barishtore	9116.3	35.00
Total	**26043.34**	**100.00**

Parku Natyror "Mali me Gropa - Bizë - Martanesh" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 16382.96 (gjashtëmbëdhjetë mijë e treqind e tetëdhjetë e dy presje nëntëdhjetë e gjashtë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 9660.38 (nëntëmijë e gjashtëqind e gjashtëdhjetë mijë presje tridhjetë e tetë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.

Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

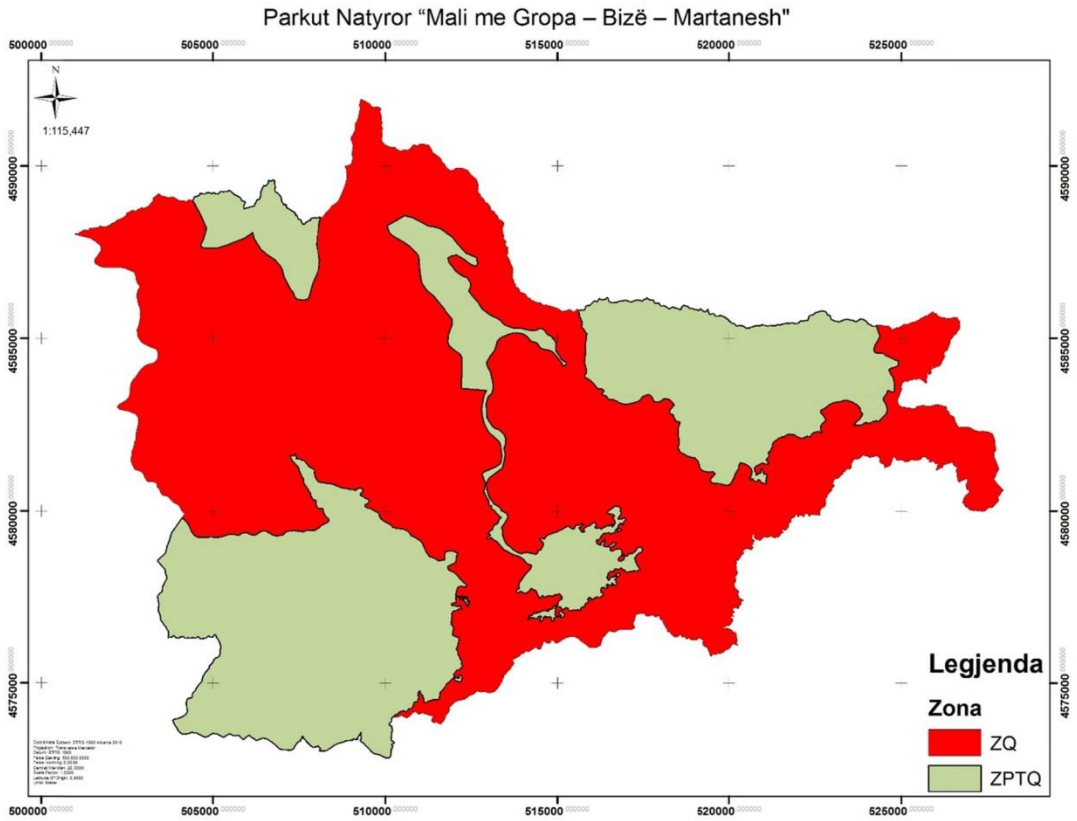
Zonimi dhe sipërfaqet në Parkun Natyror "Mali me Gropa – Bizë - Martanesh" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	16382.96	62.90652
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	9660.38	37.09348
Totali	**26043.34**	**100.00**

Administratat e Zonave të Mbrojtura të Qarkut Tiranë dhe Dibër kryejnë funksionet menaxhuese të Parkut Natyror "Mali me Gropa - Bizë - Martanesh".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	509634.544	4591719.215	51	509902.374	4590861.43	101	510917.896	4590600.39
2	509653.68	4591711.763	52	509899.307	4590817.74	102	510941.294	4590601.85
3	509671.276	4591712.415	53	509897.426	4590774.46	103	510955.917	4590607.18
4	509695.202	4591713.301	54	509898.08	4590752.24	104	510970.448	4590620.45
5	509739.282	4591720.557	55	509900.477	4590729.09	105	510977.864	4590631.25
6	509768.359	4591722.878	56	509911.851	4590706.47	106	510986.512	4590638.49
7	509794.213	4591717.885	57	509936.507	4590679.24	107	511005.91	4590642.68
8	509806.795	4591713.852	58	509955.277	4590657.76	108	511025.742	4590643.71
9	509818.255	4591708.315	59	509978.844	4590633.16	109	511057.146	4590639.31
10	509844.299	4591695.731	60	510001.821	4590613.85	110	511119.576	4590628.92
11	509864.88	4591677.713	61	510020.973	4590605.07	111	511156.973	4590621.01
12	509873.253	4591662.993	62	510037.971	4590599.45	112	511242.105	4590617.37
13	509874.929	4591655.34	63	510063.976	4590592.87	113	511259.689	4590606.85
14	509872.512	4591648.043	64	510099.031	4590581.63	114	511306.067	4590543.1
15	509863.935	4591622.14	65	510146.949	4590556.26	115	511345.877	4590463.78
16	509853.084	4591599.525	66	510162.92	4590547.97	116	511353.434	4590434.9
17	509846.941	4591573.591	67	510195.17	4590550.46	117	511361.304	4590406.42
18	509852.717	4591554.608	68	510221.558	4590556.59	118	511370.568	4590394.62
19	509859.29	4591535.237	69	510245.387	4590557.43	119	511399.715	4590379.48
20	509865.786	4591522.612	70	510258.893	4590556.39	120	511454.917	4590342.01
21	509875.198	4591508.613	71	510274.866	4590547.85	121	511506.159	4590303.71
22	509885.558	4591460.134	72	510300.187	4590520.36	122	511526.193	4590287.27
23	509888.302	4591428.813	73	510323.455	4590498.8	123	511564.243	4590260.1
24	509881.794	4591408.1	74	510359.061	4590474.21	124	511583.66	4590239.82
25	509880.477	4591383.743	75	510382.214	4590462.57	125	511607.559	4590203.71
26	509878.358	4591361.097	76	510408.583	4590447.4	126	511623.46	4590172.81
27	509879.8	4591339.286	77	510457.92	4590445.06	127	511631.334	4590148.56
28	509883.546	4591324.248	78	510478.522	4590448.08	128	511641.16	4590122.48
29	509890.425	4591312.818	79	510498.29	4590454.66	129	511651.246	4590108.31
30	509896.93	4591299.399	80	510515.257	4590463.19	130	511674.915	4590086.35
31	509903.066	4591283.595	81	510534.993	4590472.55	131	511695.724	4590071.51
32	509905.967	4591272.913	82	510553.994	4590476.73	132	511710.964	4590057.8
33	509906.128	4591259.024	83	510578.063	4590475.19	133	511725.834	4590041.7
34	509901.545	4591243.493	84	510595.564	4590471.82	134	511750.412	4590009.84
35	509894.996	4591226.352	85	510626.909	4590472.58	135	511765.78	4589985.01
36	509886.892	4591206.415	86	510655.881	4590472.51	136	511783.88	4589964.18
37	509887.463	4591191.34	87	510676.798	4590482.68	137	511807.171	4589944.05
38	509890.991	4591160.821	88	510689.714	4590498.3	138	511830.678	4589924.74
39	509896.739	4591144.219	89	510700.3	4590509.54	139	511850.239	4589910.94
40	509904.868	4591127.644	90	510716.478	4590517.66	140	511857.761	4589907.83
41	509912.176	4591113.441	91	510733.487	4590522.62	141	511864.495	4589906.08
42	509918.766	4591088.038	92	510756.287	4590535.21	142	511872.247	4589899.29
43	509917.436	4591065.798	93	510765.177	4590546.34	143	511875.865	4589889.97
44	509908.903	4591048.633	94	510763.15	4590565.83	144	511880.412	4589881.08
45	509902.655	4591039.83	95	510768.499	4590583.75	145	511887.029	4589876.29
46	509899.737	4591017.571	96	510782.191	4590600.97	146	511897.864	4589872.81
47	509898.014	4590994.93	97	510799.176	4590607.92	147	511906.301	4589871.43
48	509901.578	4590961.236	98	510822.547	4590611.76	148	511918.435	4589869.45
49	509903.482	4590933.874	99	510853.504	4590611.72	149	511934.048	4589868.9
50	509905.15	4590895.992	100	510890.094	4590605	150	511970.684	4589879.59
151	511977.786	4589882.531	201	512879.389	4588991.37	251	513405.442	4588161.94
152	512018.097	4589919.657	202	512887.444	4588981.21	252	513416.305	4588113.37

153	512039.078	4589935.775	203	512899.79	4588971.77	253	513438.845	4588010.8
154	512062.531	4589943.983	204	512915.797	4588960.37	254	513447.848	4587975.84
155	512084.713	4589947.679	205	512937.767	4588948.06	255	513447.983	4587964.1
156	512128.283	4589942.78	206	512955.439	4588935.7	256	513445.387	4587953.37
157	512159.344	4589945.124	207	512967.998	4588927.35	257	513440.042	4587946.82
158	512183.477	4589946.064	208	512996.988	4588910.03	258	513432.941	4587942.1
159	512215.861	4589943.907	209	513007.969	4588898.51	259	513425.723	4587937.06
160	512263.074	4589934.057	210	513017.622	4588887.51	260	513420.843	4587930.06
161	512326.156	4589912.958	211	513026.501	4588874.65	261	513420.573	4587924.76
162	512361.077	4589896.163	212	513040.398	4588845.26	262	513424.137	4587917.05
163	512387.403	4589878.939	213	513057.275	4588798.8	263	513447.518	4587889.85
164	512439.408	4589821.91	214	513060.132	4588779.39	264	513465.597	4587870.88
165	512487.114	4589757.638	215	513069.981	4588751.33	265	513475.307	4587862.75
166	512540.978	4589704.351	216	513079.675	4588736.75	266	513496.524	4587835.85
167	512582.161	4589670.321	217	513090.942	4588723.39	267	513506.471	4587815.5
168	512624.213	4589637.403	218	513110.492	4588714.49	268	513506.451	4587797.49
169	512647.967	4589613.865	219	513140.146	4588703.69	269	513503.41	4587785.95
170	512663.499	4589586.263	220	513155.926	4588697.95	270	513494.074	4587769.57
171	512673.41	4589558.596	221	513169.146	4588687.38	271	513487.839	4587759.57
172	512672.405	4589542.555	222	513187.875	4588652.1	272	513485.628	4587744.86
173	512679.02	4589519.612	223	513195.552	4588628.92	273	513485.059	4587725.41
174	512690.748	4589500.698	224	513201.284	4588619.39	274	513491.181	4587710.79
175	512698.863	4589485.314	225	513208.362	4588607.9	275	513500.477	4587696.22
176	512701.852	4589467.092	226	513216.063	4588599.72	276	513537.221	4587670.82
177	512700.836	4589451.998	227	513227.878	4588598.92	277	513545.885	4587664.83
178	512709.673	4589420.606	228	513238.781	4588595.82	278	513553.262	4587644.68
179	512709.764	4589411.769	229	513241.599	4588593.73	279	513558.354	4587616.16
180	512704.858	4589367.219	230	513258.34	4588576.06	280	513559.058	4587589.58
181	512698.835	4589349.962	231	513263.304	4588563.72	281	513562.742	4587549.25
182	512696.581	4589336.013	232	513265.962	4588542.76	282	513563.546	4587525.45
183	512695.26	4589327.468	233	513272.508	4588525.77	283	513550.563	4587503.38
184	512689.477	4589290.047	234	513280.674	4588506.03	284	513547.81	4587467.58
185	512693.684	4589269.458	235	513285.222	4588490.2	285	513545.47	4587441.1
186	512701.421	4589252.482	236	513295.335	4588473.65	286	513541.531	4587415.65
187	512719.594	4589225.308	237	513310.641	4588465.21	287	513542.292	4587395.55
188	512736.548	4589204.072	238	513348.429	4588446.88	288	513553.733	4587367.11
189	512755.893	4589178.499	239	513377.091	4588429.86	289	513567.734	4587346.11
190	512766.02	4589160.756	240	513422.075	4588384.06	290	513597.004	4587304.31
191	512773.775	4589142.192	241	513432.211	4588373.74	291	513603.246	4587279.24
192	512784.267	4589127.232	242	513442.396	4588357.21	292	513618.723	4587228.61
193	512795.58	4589109.9	243	513451.886	4588332.62	293	513626.619	4587202.79
194	512817.62	4589091.502	244	513452.75	4588317.55	294	513650.279	4587158.74
195	512833.585	4589069.911	245	513449.17	4588308.96	295	513679.96	4587108.81
196	512862.266	4589042.108	246	513444.2	4588302.43	296	513698.975	4587066.04
197	512874.004	4589028.022	247	513432.821	4588283.74	297	513707.023	4587018.41
198	512879.399	4589019.155	248	513423.339	4588261.76	298	513708.187	4587002.27
199	512880.488	4589015.333	249	513408.723	4588221.5	299	513707.019	4586989.51
200	512878.29	4589000.621	250	513404.346	4588188.12	300	513698.71	4586964.9
301	513698.574	4586942.822	351	514048.012	4586303.61	401	514970.696	4585881.7
302	513700.56	4586934.446	352	514062.128	4586295.57	402	515016.257	4585857.53
303	513701.297	4586916.463	353	514073.085	4586286.17	403	515049.922	4585845.09
304	513701.504	4586898.473	354	514095.583	4586265.51	404	515071.894	4585832.65
305	513698.568	4586877.802	355	514101.009	4586253.94	405	515089.957	4585815
306	513695.522	4586866.654	356	514107.557	4586236.81	406	515108.745	4585803.31
307	513690.956	4586849.668	357	514114.63	4586219.96	407	515127.876	4585790.39

308	513690.142	4586828.492	358	514123.759	4586208.42	408	515159.478	4585789
309	513690.946	4586804.688	359	514133.113	4586200.33	409	515167.819	4585790.59
310	513693.885	4586779.322	360	514141.474	4586188.86	410	515169.968	4585791.2
311	513695.126	4586763.461	361	514165.832	4586176.05	411	515184.946	4585798.91
312	513701.744	4586740.254	362	514190.933	4586167.61	412	515191.263	4585801.73
313	513705.054	4586734.806	363	514207.285	4586160.65	413	515200.13	4585803.74
314	513717.541	4586711.191	364	514216.932	4586150.05	414	515210.902	4585805.77
315	513733.625	4586680.773	365	514219.217	4586138.93	415	515242.243	4585810.89
316	513741.791	4586661.024	366	514226.945	4586128.43	416	515242.689	4585810.98
317	513743.11	4586649.926	367	514235.312	4586119.93	417	515255.745	4585813.59
318	513741.669	4586637.21	368	514251.945	4586111.53	418	515274.304	4585814.33
319	513743.754	4586628.502	369	514275.523	4586103.2	419	515284.893	4585813.82
320	513751.86	4586613.912	370	514295.433	4586097.48	420	515301.571	4585821.55
321	513765.955	4586596.215	371	514312.044	4586091.05	421	515310.196	4585830.78
322	513773.66	4586582.016	372	514330.012	4586081.67	422	515317.289	4585835.23
323	513781.009	4586564.241	373	514344.011	4586072.24	423	515328.349	4585839.72
324	513784.367	4586548.405	374	514358.361	4586061.16	424	515341.814	4585842.26
325	513792.131	4586529.048	375	514372.637	4586056.36	425	515350.147	4585842.35
326	513793.709	4586499.031	376	514391.16	4586056.25	426	515365.701	4585835.79
327	513796.053	4586492.261	377	514410.382	4586052.83	427	515372.11	4585830.7
328	513805.983	4586481.865	378	514426.023	4586044.41	428	515384.083	4585824.89
329	513822.581	4586478.211	379	514444.358	4586042.76	429	515398.041	4585819.09
330	513836.891	4586476.26	380	514455.875	4586042.1	430	515408.272	4585810.01
331	513847.783	4586472.417	381	514475.306	4586043.51	431	515416.612	4585804.46
332	513858.18	4586465.657	382	514496.393	4586038.99	432	515433.383	4585792.46
333	513867.795	4586457.831	383	514511.942	4586032.82	433	515449.302	4585780.36
334	513876.091	4586449.724	384	514524.358	4586023.04	434	515468.855	4585776.95
335	513883.35	4586439.754	385	514543.229	4586004.21	435	515478.426	4585778.71
336	513887.431	4586430.012	386	514566.027	4585989	436	515490.266	4585784.51
337	513889.934	4586419.457	387	514591.141	4585979.37	437	515524.74	4585799.63
338	513892.194	4586407.048	388	514620.977	4585973.36	438	515546.599	4585808.12
339	513896.866	4586392.02	389	514643.217	4585972.03	439	515551.909	4585829.6
340	513906.336	4586373.873	390	514673.007	4585969.99	440	515556.939	4585840.77
341	513914.185	4586358.618	391	514694.868	4585967.07	441	515561.669	4585843.61
342	513920.789	4586345.8	392	514711.577	4585963.69	442	515574.687	4585850.5
343	513928.525	4586340.333	393	514739.469	4585954.09	443	515582.609	4585851.79
344	513939.39	4586338.871	394	514764.505	4585951.2	444	515593.73	4585851.12
345	513951.045	4586337.683	395	514786.819	4585943.52	445	515607.277	4585846.51
346	513965.355	4586335.731	396	514863.36	4585916.36	446	515613.289	4585841.42
347	513978.084	4586333.232	397	514884.474	4585909.46	447	515619.231	4585828.1
348	513992.72	4586325.993	398	514902.382	4585905.3	448	515624.431	4585821.4
349	514010.004	4586318.519	399	514926.219	4585903.2	449	515631.666	4585818.09
350	514027.298	4586310.252	400	514943.378	4585895.06	450	515644.571	4585818.67
451	515707.098	4585821.055	501	516266.204	4586135.4	551	517070.163	4586078.31
452	515716.633	4585822.727	502	516279.827	4586129.93	552	517104.685	4586067.46
453	515727.253	4585825.674	503	516282.907	4586129.16	553	517123.911	4586063.72
454	515755.162	4585827.412	504	516294.261	4586127.29	554	517154.342	4586063.41
455	515760.719	4585826.253	505	516309.106	4586124.85	555	517174.783	4586068.93
456	515780.005	4585828.897	506	516323.903	4586126.6	556	517195.047	4586081.17
457	515799.361	4585836.037	507	516337.088	4586130.46	557	517208.285	4586089.17
458	515803.673	4585850.217	508	516350.565	4586131.94	558	517229.311	4586101.31
459	515805.478	4585865.716	509	516361.399	4586133.12	559	517257.674	4586108.26
460	515817.989	4585882.132	510	516370.904	4586134.82	560	517295.892	4586109.11
461	515823.393	4585895.292	511	516385.449	4586135.52	561	517317.991	4586114.33
462	515827.224	4585907.242	512	516397.326	4586138.03	562	517335.506	4586115.52

463	515826.316	4585917.154	513	516404.155	4586142.35	563	517358.031	4586112.47
464	515825.444	4585923.891	514	516413.588	4586150.39	564	517383.932	4586114.71
465	515825.348	4585932.224	515	516424.318	4586160.57	565	517408.968	4586112.07
466	515832.787	4585941.041	516	516439.676	4586185.47	566	517419.95	4586106.24
467	515841.462	4585945.904	517	516445.46	4586190.92	567	517436.441	4586093.01
468	515852.564	4585946.826	518	516450.941	4586192.87	568	517451.06	4586087.22
469	515862.01	4585953.682	519	516457.318	4586191.99	569	517460.977	4586087.67
470	515875.835	4585959.398	520	516464.711	4586187.75	570	517474.132	4586094.1
471	515889.702	4585962.601	521	516469.154	4586183.52	571	517492.321	4586112.96
472	515896.502	4585961.251	522	516471.508	4586180.64	572	517499.297	4586120.19
473	515912.376	4585958.1	523	516480.702	4586163.55	573	517517.294	4586136.94
474	515928.632	4585959.478	524	516487.803	4586144.31	574	517532.407	4586145.71
475	515952.176	4585975.864	525	516486.99	4586123.37	575	517545.315	4586144.87
476	516008.573	4586030.999	526	516487.501	4586119.6	576	517559.321	4586148.23
477	516017.69	4586041.121	527	516491.039	4586107.78	577	517571.371	4586151.12
478	516029.193	4586049.54	528	516493.935	4586102.98	578	517577.258	4586156.81
479	516053.304	4586066.003	529	516512.753	4586077.27	579	517585.426	4586165.5
480	516068.911	4586081.352	530	516525.069	4586064.71	580	517592.952	4586172.54
481	516077.951	4586088.997	531	516541.587	4586054.85	581	517610.475	4586173.07
482	516087.429	4586093.076	532	516559.164	4586045	582	517619.803	4586167.22
483	516102.914	4586092.46	533	516617.731	4586041.51	583	517629.173	4586157.74
484	516112.489	4586088.205	534	516665.854	4586044.19	584	517645.314	4586144.26
485	516125.884	4586082.949	535	516687.529	4586046.02	585	517664.605	4586134.89
486	516136.216	4586078.994	536	516702.362	4586044.61	586	517701.453	4586123.08
487	516146.509	4586075.475	537	516715.896	4586042.58	587	517725.004	4586117.06
488	516155.111	4586075.243	538	516722.14	4586043.74	588	517748.848	4586114.36
489	516165.64	4586079.995	539	516732.479	4586048.66	589	517766.018	4586118.81
490	516175.146	4586087.381	540	516761.571	4586067.03	590	517782.875	4586117.73
491	516182.325	4586095.732	541	516774.103	4586076.08	591	517788.2	4586114.82
492	516186.871	4586103.061	542	516795.042	4586084.87	592	517794.222	4586108.93
493	516190.77	4586109.059	543	516812.45	4586088.74	593	517798.27	4586102.03
494	516193.602	4586124.118	544	516848.994	4586093.42	594	517803.006	4586089.39
495	516195.756	4586135.575	545	516913.678	4586097.49	595	517802.421	4586071.95
496	516199.982	4586141.908	546	516934.745	4586104.95	596	517805.165	4586063.39
497	516210.154	4586148.971	547	516949.242	4586109.74	597	517812.897	4586052.56
498	516219.036	4586153.042	548	516973.024	4586112.33	598	517825.27	4586040.8
499	516232.279	4586151.872	549	516997.224	4586109.12	599	517842.588	4586030.41
500	516246.633	4586144.973	550	517038.895	4586093.82	600	517856.573	4586022.31
601	517873.799	4586019.859	651	518660.107	4585955.91	701	519343.251	4585801.64
602	517890.976	4586021.711	652	518675.15	4585959.26	702	519353.382	4585817.9
603	517907.465	4586025.871	653	518691.06	4585956.26	703	519366.624	4585839.75
604	517926.641	4586026.423	654	518704.616	4585950.86	704	519373.952	4585846.71
605	517942.529	4586025.283	655	518728.667	4585944.65	705	519380.012	4585848.9
606	517951.158	4586022.737	656	518787.571	4585925.77	706	519386.65	4585846.86
607	517960.566	4586012.372	657	518795.77	4585922.6	707	519395.808	4585834.39
608	517967.404	4585992.938	658	518816.88	4585903.8	708	519396.511	4585822.6
609	517976.52	4585976.837	659	518824.903	4585893.55	709	519397.448	4585806.89
610	517987.251	4585964.063	660	518829.798	4585881.25	710	519398.939	4585792.35
611	517999.92	4585955.279	661	518837.304	4585872.87	711	519402.893	4585770.7
612	518018.877	4585946.237	662	518850.306	4585869.58	712	519407.574	4585754.88
613	518042.079	4585941.875	663	518865.124	4585869.48	713	519417.677	4585727.74
614	518071.468	4585945.852	664	518880.681	4585874.16	714	519424.462	4585713.01
615	518095.239	4585949.434	665	518900.217	4585877.02	715	519433.007	4585706.22
616	518113.142	4585945.672	666	518916.718	4585874.16	716	519443.121	4585701.05
617	518137.978	4585934.224	667	518922.544	4585872.46	717	519456.099	4585699.88

618	518156.595	4585925.972	668	518949.402	4585857.49	718	519470.102	4585701.63
619	518173.411	4585913.202	669	518960.039	4585852.85	719	519479.902	4585706.67
620	518182.79	4585902.991	670	518977.348	4585843.26	720	519489.566	4585711.64
621	518195.893	4585890.971	671	518993.553	4585837.63	721	519501.951	4585716.02
622	518210.316	4585879.231	672	519012.669	4585834.81	722	519513.275	4585720.65
623	518226.29	4585870.684	673	519028.853	4585836.65	723	519529.127	4585722.68
624	518249.398	4585863.014	674	519047.338	4585839.84	724	519547.15	4585719.98
625	518261.832	4585863.157	675	519058.293	4585836.32	725	519564.723	4585713.35
626	518268.78	4585869.823	676	519065.967	4585830.46	726	519574.152	4585699.21
627	518278.58	4585879.226	677	519073.33	4585822.94	727	519578.618	4585690.53
628	518285.656	4585885.128	678	519082.016	4585815.43	728	519586.341	4585674.74
629	518298.824	4585894.267	679	519090.006	4585810.89	729	519596.828	4585660.18
630	518315.011	4585901.598	680	519095.654	4585808.64	730	519611.981	4585654
631	518331.992	4585908.938	681	519105.24	4585809.08	731	519637.05	4585648.34
632	518354.958	4585913.569	682	519111.117	4585815.77	732	519658.488	4585647.79
633	518372.677	4585909.469	683	519115.452	4585826.67	733	519670.789	4585647.93
634	518385.998	4585906.387	684	519120.759	4585840.02	734	519679.907	4585648.83
635	518402.761	4585898.246	685	519125.643	4585846.69	735	519692.131	4585655.72
636	518437.03	4585886.338	686	519131.211	4585851.39	736	519701.292	4585661.55
637	518476.48	4585875.998	687	519144.02	4585859.14	737	519712.175	4585665.13
638	518505.153	4585867.598	688	519153.891	4585863.56	738	519765.913	4585663.19
639	518519.129	4585860.219	689	519162.843	4585861.67	739	519805.161	4585652.47
640	518537.151	4585846.139	690	519179.436	4585852.03	740	519827.58	4585642.81
641	518555.483	4585839.603	691	519191.603	4585844.77	741	519862.889	4585619.67
642	518572.131	4585841.383	692	519206.078	4585836.13	742	519877.23	4585615.07
643	518586.325	4585849.485	693	519218.105	4585825.68	743	519894.718	4585612.89
644	518596.1	4585862.298	694	519243.908	4585796.55	744	519906.714	4585605.09
645	518600.613	4585879.867	695	519256.266	4585786.11	745	519915.609	4585590.91
646	518606.734	4585903.696	696	519272.55	4585779.35	746	519921.69	4585579.87
647	518614.419	4585925.613	697	519293.001	4585778.53	747	519937.249	4585572.9
648	518620.645	4585936.401	698	519311.378	4585781.81	748	519954.382	4585567.15
649	518633.228	4585946.468	699	519324.309	4585785.74	749	519964.777	4585560.52
650	518646.269	4585951.381	700	519334.904	4585791.22	750	519974.014	4585551.1
751	519981.723	4585536.506	801	520773.153	4585373.85	851	521849.714	4585447.89
752	519986.969	4585529.025	802	520784.419	4585371.19	852	521868.32	4585440.5
753	519996.279	4585513.258	803	520807.975	4585365.65	853	521892.507	4585436.81
754	520006.693	4585505.043	804	520831.777	4585366.58	854	521934.585	4585430.35
755	520015.474	4585500.779	805	520848.296	4585368.1	855	521957.843	4585431.48
756	520025.824	4585495.689	806	520875.113	4585365.76	856	521976.019	4585438.43
757	520043.375	4585478.962	807	520892.978	4585365.31	857	521994.556	4585448.57
758	520052.027	4585474.431	808	520897.415	4585369.33	858	522007.158	4585457.05
759	520058.078	4585465.902	809	520912.944	4585383.4	859	522016.978	4585465.89
760	520063.107	4585460.007	810	520922.796	4585389.46	860	522025.571	4585477.9
761	520069.125	4585454.454	811	520938.977	4585391.63	861	522031.796	4585488.69
762	520080.775	4585447.974	812	520956.808	4585394.16	862	522040.02	4585498.31
763	520094.398	4585442.508	813	520976.976	4585394.72	863	522051.058	4585504.79
764	520106.984	4585441	814	520992.211	4585392.91	864	522060.563	4585506.48
765	520122.234	4585437.869	815	521006.624	4585385.98	865	522079.972	4585509.88
766	520136.188	4585432.407	816	521022.403	4585384.66	866	522101.013	4585509.33
767	520145.512	4585426.892	817	521046.781	4585378.06	867	522139.501	4585510.17
768	520155.494	4585421.716	818	521075.712	4585366.07	868	522162.494	4585512.42
769	520166.479	4585415.559	819	521092.973	4585360.65	869	522202.495	4585520.93
770	520176.495	4585407.406	820	521116.81	4585358.61	870	522241.922	4585521.75
771	520186.531	4585397.6	821	521137.639	4585359.18	871	522262.115	4585525.96
772	520195.931	4585385.471	822	521149.276	4585370.72	872	522275.875	4585537.23

773	520203.682	4585372.992	823	521161.247	4585376.98	873	522284.072	4585549.23
774	520224.424	4585354.864	824	521173.228	4585378.96	874	522287.596	4585571.11
775	520237.487	4585357.793	825	521184.578	4585378.18	875	522296.539	4585600.33
776	520249.314	4585364.676	826	521196.039	4585376.14	876	522304.247	4585620.27
777	520261.524	4585372.755	827	521228.861	4585369.24	877	522309.537	4585643.35
778	520272.589	4585376.852	828	521245.873	4585367.19	878	522318.928	4585654.96
779	520299.796	4585376.213	829	521257.226	4585367.47	879	522330.732	4585663.83
780	520313.293	4585375.972	830	521273.501	4585370.09	880	522354.459	4585671.25
781	520333.979	4585371.845	831	521298.664	4585367.74	881	522375.46	4585674.27
782	520354.568	4585376.052	832	521329.115	4585365.77	882	522391.67	4585679.62
783	520366.856	4585377.384	833	521344.95	4585369.26	883	522404.733	4585682.55
784	520380.445	4585369.206	834	521358.074	4585378.34	884	522419.347	4585688.67
785	520402.837	4585354.78	835	521369.207	4585388.06	885	522441.314	4585706.28
786	520427.997	4585341.18	836	521389.942	4585396.9	886	522474.124	4585729.15
787	520475.107	4585313.664	837	521406.784	4585399.08	887	522518.816	4585754.14
788	520497.846	4585303.608	838	521428.944	4585399.01	888	522561.63	4585769.85
789	520543.185	4585295.4	839	521451.796	4585396.29	889	522630.893	4585786.53
790	520562.995	4585298.406	840	521483.531	4585397.65	890	522674.437	4585796.29
791	520580.003	4585303.365	841	521532.58	4585410.39	891	522702.208	4585797.27
792	520598.576	4585310.327	842	521603.365	4585432.64	892	522730.047	4585792.3
793	520615.526	4585320.444	843	521644.95	4585440.26	893	522763.944	4585785.97
794	520633.693	4585328.195	844	521679.018	4585445.81	894	522780.494	4585784.84
795	520655.099	4585330.426	845	521698.873	4585444.85	895	522791.171	4585776.69
796	520702.763	4585340.29	846	521750.54	4585443.77	896	522803.502	4585768.57
797	520714.588	4585347.372	847	521766.083	4585443.95	897	522813.549	4585757.77
798	520726.405	4585357.799	848	521786.574	4585445.18	898	522822.988	4585742.33
799	520743.071	4585372.506	849	521809.004	4585450.4	899	522830.743	4585729.52
800	520756.934	4585374.981	850	521827.85	4585450.95	900	522833.872	4585716.33
901	522838.343	4585701.498	951	523489.104	4585543.49	1001	524099.373	4585400.73
902	522846.436	4585688.031	952	523507.538	4585542.35	1002	524108.938	4585397.27
903	522861.724	4585681.592	953	523525.681	4585537.96	1003	524118.527	4585391.82
904	522880.258	4585680.483	954	523541.171	4585536.95	1004	524130.5	4585386.01
905	522895.812	4585679.671	955	523553.473	4585537.09	1005	524140.111	4585378.58
906	522912.716	4585676.558	956	523564.607	4585535.24	1006	524149.445	4585368.44
907	522923.055	4585669.071	957	523582.095	4585528.39	1007	524178.227	4585356.5
908	522929.802	4585657.573	958	523624.299	4585503.73	1008	524190.269	4585353.71
909	522935.244	4585642.257	959	523672.263	4585489.19	1009	524230.763	4585353.75
910	522943.025	4585627.133	960	523683.932	4585488.52	1010	524243.664	4585356.68
911	522950.168	4585610.017	961	523691.888	4585489.7	1011	524248.032	4585358.48
912	522953.993	4585593.855	962	523705.876	4585495.94	1012	524252.234	4585361.17
913	522963.131	4585575.77	963	523716.114	4585502.94	1013	524258.796	4585365.75
914	522971.574	4585560.653	964	523725.814	4585510.73	1014	524264.318	4585368.72
915	522995.218	4585546.704	965	523734.43	4585516.12	1015	524273.024	4585370.94
916	523011.19	4585538.289	966	523743.382	4585519.92	1016	524285.135	4585376.11
917	523027.855	4585527.237	967	523751.255	4585525.57	1017	524294.085	4585380.18
918	523043.174	4585518.153	968	523757.568	4585528.82	1018	524303.569	4585383.73
919	523063.522	4585512.65	969	523765.492	4585529.97	1019	524313.622	4585383.84
920	523075.273	4585503.26	970	523771.26	4585534.53	1020	524323.146	4585383.95
921	523086.701	4585498.894	971	523773.854	4585539.06	1021	524333.716	4585385.13
922	523103.109	4585498.554	972	523778.555	4585544.41	1022	524352.285	4585383.58
923	523117.349	4585502.687	973	523785.631	4585550.31	1023	524356.98	4585381.56
924	523129.26	4585502.296	974	523792.46	4585554.62	1024	524366.86	4585380.09
925	523140.694	4585497.401	975	523801.391	4585560.28	1025	524374.416	4585380.03
926	523152.922	4585492.514	976	523811.641	4585566.22	1026	524381.619	4585379.48
927	523163.83	4585487.349	977	523823.826	4585565.04	1027	524390.927	4585380.01

928	523177.364	4585483.801	978	523837.879	4585561.11	1028	524399.373	4585381.8
929	523191.641	4585484.759	979	523847.043	4585558.04	1029	524408.904	4585381.28
930	523209.847	4585489.203	980	523854.984	4585557.73	1030	524420.761	4585380.99
931	523219.605	4585491.961	981	523869.644	4585559.89	1031	524432.852	4585378.8
932	523230.144	4585495.787	982	523876.759	4585562.35	1032	524444.342	4585373.64
933	523248.688	4585502.418	983	523885.891	4585562.06	1033	524454.144	4585374.13
934	523258.563	4585506.5	984	523893.837	4585561.36	1034	524460.721	4585377.38
935	523271.715	4585513.267	985	523903.808	4585557.11	1035	524468.347	4585381.44
936	523280.875	4585521.972	986	523909.852	4585549.24	1036	524476.013	4585382.05
937	523290.077	4585527.039	987	523920.695	4585538.25	1037	524490.065	4585379.57
938	523298.656	4585528.792	988	523935.844	4585532.47	1038	524500.733	4585372.28
939	523316.475	4585532.305	989	523946.211	4585528.23	1039	524518.556	4585364.02
940	523326	4585538.038	990	523950.659	4585521.13	1040	524538.936	4585363.46
941	523334.526	4585544.42	991	523961.848	4585514.52	1041	524549.509	4585364.38
942	523347.377	4585548.537	992	523977.458	4585503.19	1042	524559.805	4585366.35
943	523368.207	4585549.108	993	523987.507	4585492.19	1043	524564.807	4585368.53
944	523385.426	4585547.323	994	523997.524	4585483.97	1044	524571.43	4585367.81
945	523398.096	4585553.951	995	524001.967	4585477.28	1045	524582.896	4585367.02
946	523413.121	4585558.887	996	524006.798	4585471.38	1046	524594.15	4585363.98
947	523427.407	4585559.052	997	524014.872	4585459.56	1047	524604.112	4585362.82
948	523444.443	4585561.63	998	524029.865	4585438.16	1048	524612.806	4585361.44
949	523462.71	4585556.209	999	524052.85	4585419.25	1049	524622.364	4585358.59
950	523479.155	4585545.759	1000	524078.845	4585404.65	1050	524636.992	4585352.14
1051	524657.816	4585335.441	1101	525491.057	4585532.82	1151	526218.8	4585601.38
1052	524672.203	4585326.875	1102	525536.668	4585571.47	1152	526253.786	4585597.41
1053	524686.4	4585312.334	1103	525563.389	4585595.6	1153	526281.668	4585589.8
1054	524690.694	4585307.091	1104	525620.428	4585607.37	1154	526304.351	4585585.29
1055	524693.079	4585302.25	1105	525637.847	4585621.38	1155	526318.703	4585580.3
1056	524699.551	4585284.066	1106	525645.727	4585626.63	1156	526332.607	4585579.66
1057	524702.921	4585278.81	1107	525657.157	4585633.91	1157	526343.704	4585581.38
1058	524713.436	4585261.865	1108	525670.974	4585640.82	1158	526356.408	4585581.53
1059	524727.726	4585245.898	1109	525681.62	4585647.3	1159	526376.655	4585581.76
1060	524740.799	4585255.098	1110	525696.244	4585653.02	1160	526406.434	4585581.71
1061	524751.436	4585262.368	1111	525708.912	4585656.35	1161	526431.792	4585586.37
1062	524757.728	4585267.602	1112	525727.52	4585660.93	1162	526450.377	4585592.93
1063	524767.566	4585275.26	1113	525744.536	4585665.89	1163	526468.94	4585601.49
1064	524778.636	4585279.358	1114	525758.389	4585669.62	1164	526479.37	4585610.5
1065	524792.9	4585281.905	1115	525768.278	4585672.91	1165	526499.124	4585619.07
1066	524803.208	4585283.215	1116	525778.065	4585684.94	1166	526506.662	4585619.55
1067	524815.46	4585288.121	1117	525783.887	4585696.52	1167	526526.982	4585613.43
1068	524826.106	4585294.597	1118	525790.152	4585704.14	1168	526545.687	4585609.68
1069	524837.545	4585301.081	1119	525798.803	4585711.38	1169	526559.6	4585608.25
1070	524851.362	4585307.991	1120	525817.777	4585718.75	1170	526577.885	4585606.48
1071	524863.226	4585312.098	1121	525835.545	4585727.29	1171	526601.271	4585609.92
1072	524875.925	4585312.642	1122	525853.605	4585744.97	1172	526614.769	4585610.08
1073	524887.876	4585309.206	1123	525863.078	4585749.84	1173	526628.7	4585607.06
1074	524900.621	4585305.78	1124	525874.18	4585751.16	1174	526636.677	4585603.98
1075	524911.345	4585305.507	1125	525887.086	4585756.74	1175	526643.153	4585593.33
1076	524923.606	4585309.619	1126	525894.957	4585762.79	1176	526653.453	4585560.89
1077	524940.16	4585320.133	1127	525904.809	4585769.25	1177	526661.198	4585543.51
1078	524955.515	4585331.428	1128	525916.645	4585775.74	1178	526668.566	4585536.26
1079	524966.895	4585343.073	1129	525921.76	4585779.77	1179	526684.301	4585526.12
1080	524984.613	4585355.983	1130	525922.614	4585774.62	1180	526702.728	4585512.04
1081	525002.76	4585366.119	1131	525924.686	4585767.1	1181	526706.226	4585507.05
1082	525020.921	4585375.064	1132	525929.181	4585756.03	1182	526708.405	4585501.78

1083	525039.47	4585384.807	1133	525938.473	4585742.24	1183	526708.508	4585492.78
1084	525063.512	4585400.172	1134	525948.932	4585730.45	1184	526705.251	4585476.86
1085	525097.871	4585411.554	1135	525958.515	4585725.8	1185	526701.696	4585463.85
1086	525110.511	4585417.259	1136	525964.479	4585725.07	1186	526698.112	4585453.22
1087	525123.999	4585418.208	1137	525973.564	4585729.15	1187	526697.687	4585444.22
1088	525140.701	4585416.019	1138	525982.658	4585732.43	1188	526698.071	4585433.9
1089	525154.199	4585416.175	1139	525990.187	4585733.71	1189	526700.085	4585419.89
1090	525180.409	4585415.683	1140	525997.735	4585733.4	1190	526701.251	4585410.64
1091	525197.822	4585420.649	1141	526005.347	4585727.53	1191	526704.555	4585399.56
1092	525216.777	4585429.603	1142	526013.383	4585719.29	1192	526709.44	4585393
1093	525238.88	4585440.975	1143	526029.935	4585695.65	1193	526712.784	4585378.48
1094	525265.729	4585453.991	1144	526061.312	4585660.28	1194	526714.217	4585368.97
1095	525291.009	4585465.4	1145	526078.53	4585647.78	1195	526714.059	4585359.7
1096	525316.352	4585471.251	1146	526100.128	4585634.13	1196	526711.517	4585350.67
1097	525339.35	4585473.899	1147	526139.614	4585618.7	1197	526708.737	4585339.26
1098	525368.655	4585480.59	1148	526177.826	4585610.41	1198	526708.299	4585331.31
1099	525398.735	4585488.878	1149	526190.531	4585608.2	1199	526708.397	4585322.84
1100	525436.681	4585503.61	1150	526205.663	4585604.4	1200	526706.715	4585308
1201	526704.745	4585295.271	1251	526266.616	4584479.57	1301	525846.575	4584094.22
1202	526687.507	4585252.191	1252	526257.186	4584470.99	1302	525842.53	4584077.76
1203	526681.135	4585240.053	1253	526246.716	4584460.81	1303	525847.508	4584059.29
1204	526669.682	4585229.002	1254	526240.529	4584446.44	1304	525858.247	4584046.18
1205	526655.244	4585218.578	1255	526232.17	4584436.82	1305	525870.556	4584034.68
1206	526642.814	4585206.193	1256	526221.219	4584422.4	1306	525873.697	4584007.18
1207	526617.764	4585169.177	1257	526215.02	4584409.09	1307	525850.091	4583988.38
1208	526604.471	4585145.531	1258	526210.931	4584396.34	1308	525830.455	4583969.63
1209	526590.783	4585127.506	1259	526203.692	4584381.43	1309	525809.312	4583966.74
1210	526575.706	4585115.09	1260	526195.905	4584368.1	1310	525793.448	4583965.23
1211	526568.812	4585110.378	1261	526185.994	4584355.29	1311	525778.769	4583975.65
1212	526561.237	4585107.312	1262	526175.561	4584341.93	1312	525767.954	4583995.38
1213	526552.016	4585103.566	1263	526166.8	4584321.18	1313	525750.72	4583997.82
1214	526536.593	4585092.47	1264	526161.167	4584304.71	1314	525738.841	4583995.04
1215	526518.596	4585075.056	1265	526157.633	4584289.84	1315	525735.084	4583976.47
1216	526505.827	4585063.328	1266	526150.067	4584265.01	1316	525738.006	4583952.68
1217	526497.743	4585047.022	1267	526140.162	4584251.66	1317	525747.483	4583934.26
1218	526480.419	4585028.624	1268	526131.267	4584242.56	1318	525753.005	4583914.47
1219	526463.145	4585005.926	1269	526121.88	4584230.28	1319	525753.188	4583898.59
1220	526443.859	4584985.52	1270	526116.179	4584219.62	1320	525745.478	4583878.65
1221	526432.79	4584969.841	1271	526111.021	4584207.92	1321	525736.383	4583863.99
1222	526420.468	4584938.675	1272	526107.955	4584198.35	1322	525731.349	4583841.43
1223	526416.058	4584919.433	1273	526103.781	4584193.01	1323	525731.731	4583808.35
1224	526412.416	4584890.936	1274	526095.318	4584192.38	1324	525731.99	4583785.85
1225	526405.459	4584863.062	1275	526087.317	4584197.59	1325	525732.28	4583760.71
1226	526397.755	4584842.459	1276	526080.959	4584198.04	1326	525735.141	4583742.21
1227	526395.931	4584828.541	1277	526069.357	4584194.2	1327	525732.754	4583719.68
1228	526394.753	4584815.955	1278	526059.348	4584189.85	1328	525719.673	4583706.3
1229	526390.897	4584805.984	1279	526049.888	4584183.92	1329	525694.515	4583707.33
1230	526378.501	4584790.621	1280	526037.725	4584182.72	1330	525677.175	4583719.04
1231	526366.752	4584776.588	1281	526030.844	4584182.64	1331	525666.466	4583729.51
1232	526364.273	4584762.001	1282	526022.301	4584188.89	1332	525651.604	4583755.8
1233	526357.163	4584747.361	1283	526011.617	4584197.24	1333	525636.834	4583774.16
1234	526352.396	4584718.917	1284	526001.031	4584197.12	1334	525607.568	4583787.06
1235	526342.099	4584693.652	1285	525994.74	4584191.75	1335	525578.257	4583803.93
1236	526332.534	4584662.439	1286	525990.658	4584178.47	1336	525551.592	4583820.82
1237	526324.023	4584654.4	1287	525981.289	4584164.6	1337	525530.925	4583837.43

1238	526313.498	4584648.984	1288	525970.295	4584153.88	1338	525505.995	4583837.25
1239	526295.101	4584637.522	1289	525957.701	4584144.21	1339	525483.499	4583836.99
1240	526273.389	4584626.684	1290	525944.511	4584140.35	1340	525463.786	4583824.85
1241	526259.586	4584618.583	1291	525931.795	4584141.26	1341	525434.811	4583812.61
1242	526249.137	4584606.551	1292	525924.779	4584152.83	1342	525410.869	4583822.92
1243	526243.966	4584595.904	1293	525918.244	4584168.64	1343	525393.62	4583826.69
1244	526239.479	4584583.279	1294	525908.144	4584172.22	1344	525364.584	4583819.74
1245	526234.993	4584570.654	1295	525903.016	4584157.87	1345	525343.502	4583811.55
1246	526237.922	4584546.203	1296	525904.836	4584137.78	1346	525314.42	4583808.57
1247	526244.768	4584526.429	1297	525897.627	4584120.22	1347	525289.399	4583797.69
1248	526255.553	4584509.349	1298	525886.122	4584107.91	1348	525261.67	4583792.08
1249	526264.238	4584502.17	1299	525871.313	4584106.68	1349	525235.281	4583785.16
1250	526269.692	4584488.336	1300	525858.621	4584105.48	1350	525206.32	4583771.59
1351	525186.623	4583758.126	1401	525811.05	4583046.81	1451	527217.802	4582314.42
1352	525164.173	4583753.896	1402	525828.563	4583043.04	1452	527269.064	4582309.32
1353	525137.63	4583760.207	1403	525850.065	4583037.73	1453	527321.006	4582312.73
1354	525117.612	4583774.535	1404	525867.523	4583038.73	1454	527363.352	4582313.22
1355	525095.208	4583766.335	1405	525878.52	4583049.18	1455	527398.076	4582313.62
1356	525067.632	4583747.488	1406	525887.181	4583055.63	1456	527415.9	4582310.43
1357	525046.764	4583720.777	1407	525899.867	4583057.37	1457	527486.644	4582301.06
1358	525027.25	4583691.436	1408	525915.737	4583058.34	1458	527526.946	4582295.17
1359	525009.121	4583656.816	1409	525938.717	4583062.58	1459	527560.616	4582283.14
1360	524998.901	4583624.934	1410	525958.475	4583070.75	1460	527647.339	4582234.88
1361	524999.313	4583589.204	1411	525978.215	4583080.51	1461	527682.897	4582181.29
1362	525015.347	4583547.396	1412	525994.086	4583081.48	1462	527689.396	4582168.66
1363	525005.264	4583503.604	1413	526009.172	4583081.66	1463	527715.994	4582065.74
1364	524993.813	4583463.768	1414	526025.042	4583082.63	1464	527716.562	4582016.51
1365	524967.896	4583415.823	1415	526041.67	4583086.8	1465	527735.331	4581903.97
1366	524955.136	4583374.648	1416	526059.138	4583087	1466	527744.077	4581834.19
1367	524942.239	4583345.382	1417	526067.927	4583082.33	1467	527761.689	4581805.16
1368	524930.711	4583312.162	1418	526074.361	4583075.26	1468	527756.991	4581760.38
1369	524912.536	4583281.512	1419	526080.704	4583076.13	1469	527724.695	4581729.11
1370	524899.7	4583246.953	1420	526091.756	4583081.82	1470	527700.013	4581615.87
1371	524893.404	4583219.087	1421	526109.812	4583071.12	1471	527700.971	4581587.52
1372	524895.155	4583182.049	1422	526137.927	4583066.16	1472	527720.784	4581522.1
1373	524906.367	4583127.915	1423	526172.582	4583055.62	1473	527732.208	4581497.56
1374	524926.858	4583072.565	1424	526224.812	4583046.86	1474	527805.738	4581307.61
1375	524945.736	4583042.343	1425	526247.044	4583047.11	1475	527837.671	4581213.89
1376	524978.91	4583034.785	1426	526275.738	4583037.91	1476	527832.409	4581180.25
1377	525038.566	4583026.208	1427	526304.529	4583020.25	1477	527767.475	4581082.24
1378	525091.667	4583012.263	1428	526310.14	4582992.78	1478	527746.195	4580999.41
1379	525144.706	4583003.611	1429	526306.735	4582933.33	1479	527688.301	4580924.1
1380	525200.347	4582998.958	1430	526315.599	4582926.6	1480	527694.909	4580901.94
1381	525250.801	4582984.982	1431	526375.079	4582887.15	1481	527735.012	4580867.46
1382	525284.006	4582974.777	1432	526387.088	4582839.09	1482	527776.711	4580794.01
1383	525338.399	4582963.494	1433	526399.161	4582802.17	1483	527966.414	4580595.02
1384	525377.961	4582975.861	1434	526420.566	4582782.3	1484	527907.788	4580537.17
1385	525417.477	4582992.2	1435	526447.179	4582769.9	1485	527902.678	4580521.23
1386	525434.451	4583012.248	1436	526489.943	4582753.9	1486	527883.362	4580493.19
1387	525448.733	4583036.235	1437	526529.97	4582715.37	1487	527856.817	4580454.65
1388	525480.325	4583051.158	1438	526597.965	4582548.44	1488	527839.027	4580436.45
1389	525512.084	4583051.525	1439	526632.517	4582490.4	1489	527817.101	4580409.73
1390	525545.167	4583051.907	1440	526648.005	4582469.4	1490	527816.31	4580386.42
1391	525579.512	4583057.597	1441	526678.698	4582439.19	1491	527825.256	4580345.23
1392	525617.705	4583073.919	1442	526775.513	4582430.21	1492	527827.727	4580314.56

1393	525649.465	4583074.286	1443	526864.479	4582427.85	1493	527821.827	4580275.31
1394	525681.408	4583058.772	1444	526948.327	4582428.66	1494	527795.497	4580238.73
1395	525698.239	4583051.07	1445	526966.451	4582428.87	1495	527742.991	4580201.06
1396	525721.255	4583052.13	1446	527009.259	4582413.14	1496	527682.222	4580136.83
1397	525748.278	4583050.059	1447	527035.908	4582396.61	1497	527660.977	4580119.91
1398	525761.138	4583036.708	1448	527086.126	4582370.81	1498	527635.752	4580103.74
1399	525775.485	4583032.109	1449	527128.6	4582343.38	1499	527563.099	4580086.55
1400	525790.497	4583038.635	1450	527168.695	4582332.87	1500	527535.671	4580077.76
1501	527493.63	4580050.804	1551	526921.56	4580866.49	1601	526605.298	4581202.04
1502	527461.141	4580021.841	1552	526929.316	4580882.47	1602	526608.638	4581206.1
1503	527441.161	4580009.964	1553	526931.095	4580897.79	1603	526616.209	4581210.42
1504	527418.017	4579996.992	1554	526919.958	4580908.68	1604	526626.112	4581214.34
1505	527395.798	4579995.677	1555	526902.176	4580918.84	1605	526633.048	4581218.66
1506	527356.676	4579990.99	1556	526898.997	4580919.22	1606	526637.013	4581223.57
1507	527325.889	4579998.047	1557	526895.8	4580921.09	1607	526641.773	4581232.94
1508	527294.167	4579994.505	1558	526889.859	4580922.29	1608	526643.758	4581244.39
1509	527251.747	4580000.368	1559	526880.133	4580921.33	1609	526641.872	4581252.61
1510	527226.278	4580005.369	1560	526871.077	4580917.42	1610	526638.884	4581254.69
1511	527185.939	4580014.432	1561	526860.563	4580911.37	1611	526631.039	4581255.87
1512	527141.39	4580021.33	1562	526854.25	4580908.12	1612	526624.025	4581258.33
1513	527118.185	4580013.651	1563	526846.896	4580903.38	1613	526614.873	4581262.67
1514	527095.953	4580013.395	1564	526784.607	4580878.95	1614	526599.923	4581274.14
1515	527060.27	4580016.601	1565	526769.579	4580874.28	1615	526596.639	4581277.57
1516	527041.129	4580023.791	1566	526758.781	4580869.92	1616	526568.401	4581290.85
1517	526991.201	4580038.039	1567	526746.7	4580862.11	1617	526521.487	4581308.66
1518	526943.134	4580074.543	1568	526739.116	4580854.35	1618	526514.052	4581315.14
1519	526862.042	4580128.665	1569	526726.826	4580841.77	1619	526508.449	4581322.31
1520	526851.138	4580156.068	1570	526717.122	4580834.25	1620	526500.502	4581336.59
1521	526846.732	4580170.84	1571	526707.909	4580830.18	1621	526496.058	4581347.2
1522	526835.938	4580188.715	1572	526699.203	4580827.96	1622	526492.737	4581357.38
1523	526814.557	4580206.468	1573	526690.737	4580827.86	1623	526490.305	4581368.08
1524	526794.15	4580231.644	1574	526683.028	4580830.95	1624	526481.84	4581386.24
1525	526797.799	4580259.479	1575	526673.419	4580838.24	1625	526477.975	4581396.13
1526	526806.873	4580310.406	1576	526659.891	4580850.72	1626	526475.296	4581402.99
1527	526817.565	4580358.837	1577	526652.103	4580860.69	1627	526473.935	4581408.1
1528	526827.8	4580389.396	1578	526645.607	4580873.31	1628	526470.511	4581416.59
1529	526852.524	4580426.077	1579	526643.685	4580879.38	1629	526468.309	4581420.35
1530	526894.351	4580471.558	1580	526643.028	4580890.48	1630	526466.284	4581421.6
1531	526942.199	4580511.373	1581	526644.741	4580925.43	1631	526462.633	4581422.11
1532	526957.995	4580518.835	1582	526645.635	4580938.62	1632	526459.564	4581421.51
1533	526965.844	4580526.866	1583	526644.88	4580952.89	1633	526453.894	4581417.64
1534	526970.323	4580540.153	1584	526642.681	4580960.07	1634	526442.739	4581407.51
1535	526973.509	4580550.778	1585	526640.078	4580965.54	1635	526441.688	4581406.2
1536	526990.491	4580570.165	1586	526629.02	4580979.67	1636	526436.21	4581401.36
1537	526989.022	4580582.721	1587	526626.013	4580987.11	1637	526432.382	4581399.47
1538	526972.389	4580590.47	1588	526622.228	4581003.6	1638	526427	4581398.13
1539	526939.154	4580603.322	1589	526622.904	4581010.44	1639	526420.017	4581397.9
1540	526909.219	4580616.873	1590	526628.153	4581021.56	1640	526413.363	4581396.86
1541	526905.104	4580629.399	1591	526631.127	4581033.03	1641	526407.653	4581394.73
1542	526903.521	4580651.88	1592	526632.844	4581047.6	1642	526370.997	4581373.22
1543	526899.991	4580671.03	1593	526631.895	4581061.09	1643	526362.019	4581364.63
1544	526887.669	4580706.622	1594	526625.372	4581076.09	1644	526358.438	4581363.11
1545	526887.311	4580737.72	1595	526601.56	4581125.92	1645	526352.938	4581362.83
1546	526887.143	4580752.277	1596	526597.327	4581140.77	1646	526347.43	4581363.19
1547	526893.553	4580770.218	1597	526597.219	4581150.08	1647	526338.414	4581367.89

1548	526916.892	4580812.177	1598	526598.352	4581161.95	1648	526332.053	4581375.08
1549	526921.371	4580825.464	1599	526598.756	4581169.09	1649	526328.014	4581376.51
1550	526921.789	4580846.645	1600	526601.977	4581188.79	1650	526323.799	4581376.34
1651	526319.033	4581374.865	1701	526030.007	4581253.5	1751	525752.192	4581502.68
1652	526311.168	4581368.91	1702	526033.811	4581267.83	1752	525741.643	4581508.9
1653	526305.018	4581362.751	1703	526038.18	4581278.99	1753	525728.626	4581518.61
1654	526295.82	4581351.17	1704	526042.008	4581291.21	1754	525718.546	4581529.92
1655	526287.86	4581343.881	1705	526041.618	4581302.05	1755	525714.009	4581537.91
1656	526275.026	4581337.171	1706	526042.551	4581312.91	1756	525708.165	4581549.06
1657	526264.054	4581334.081	1707	526045.385	4581319.56	1757	525701.937	4581556.82
1658	526255.589	4581333.984	1708	526048.733	4581327.53	1758	525691.479	4581564.32
1659	526246.75	4581339.596	1709	526050.411	4581330.85	1759	525681.682	4581569.5
1660	526240.936	4581341.763	1710	526053.066	4581340.77	1760	525672.523	4581574.48
1661	526233.001	4581341.513	1711	526054.819	4581352.66	1761	525665.923	4581577.79
1662	526223.672	4581338.23	1712	526055.125	4581368.66	1762	525658.734	4581577.07
1663	526216.11	4581333.221	1713	526053.983	4581375.84	1763	525654.302	4581575.96
1664	526212.959	4581328.102	1714	526051.392	4581380.26	1764	525634.937	4581562.84
1665	526208.63	4581321.07	1715	526047.222	4581382.58	1765	525628.622	4581559.81
1666	526203.104	4581304.654	1716	526043.309	4581383.76	1766	525619.791	4581554.63
1667	526198.589	4581296.982	1717	526039.088	4581382.65	1767	525610.131	4581547.95
1668	526194.994	4581292.019	1718	526018.678	4581372.05	1768	525599.004	4581539.99
1669	526193.29	4581288.348	1719	526000.348	4581364.64	1769	525589.558	4581533.11
1670	526190.671	4581282.338	1720	525991.692	4581362.63	1770	525585.834	4581525.66
1671	526189.04	4581272.318	1721	525985.549	4581362.99	1771	525582.11	4581518.21
1672	526188.893	4581257.551	1722	525979.786	4581367.15	1772	525579.021	4581510.76
1673	526187.705	4581250.394	1723	525974.222	4581372.38	1773	525574.664	4581503.09
1674	526183.522	4581241.455	1724	525956.258	4581392.49	1774	525570.032	4581500.92
1675	526177.547	4581236.465	1725	525940.26	4581413.24	1775	525532.003	4581490.53
1676	526173.265	4581236.098	1726	525927.719	4581426.91	1776	525500.215	4581480.01
1677	526167.364	4581238.412	1727	525917.155	4581434.41	1777	525456.374	4581468.36
1678	526160.343	4581241.506	1728	525911.886	4581437.05	1778	525434.803	4581464.54
1679	526150.011	4581242.656	1729	525903.491	4581435.36	1779	525426.746	4581463.85
1680	526143.041	4581241.306	1730	525894.506	4581429.86	1780	525408.512	4581463.92
1681	526138.309	4581238.711	1731	525883.296	4581424.49	1781	525391.817	4581464.64
1682	526127.787	4581228.747	1732	525857.393	4581414.88	1782	525379.474	4581468.07
1683	526114.676	4581217.599	1733	525842.724	4581410.74	1783	525365.979	4581474.43
1684	526108.668	4581215.466	1734	525831.094	4581409.68	1784	525361.984	4581475.41
1685	526102.315	4581215.71	1735	525822.875	4581411.17	1785	525354.367	4581477.04
1686	526094.386	4581215.74	1736	525814.909	4581413.59	1786	525344.701	4581477.72
1687	526087.382	4581214.998	1737	525807.859	4581416.95	1787	525331.205	4581477.96
1688	526075.273	4581209.698	1738	525804.248	4581420.35	1788	525317.024	4581478.19
1689	526052.672	4581196.34	1739	525801.681	4581425.7	1789	525310.246	4581480.89
1690	526028.478	4581179.657	1740	525799.87	4581432.86	1790	525304.673	4581482.28
1691	526019.802	4581174.794	1741	525800.205	4581438.16	1791	525298.969	4581483.67
1692	526012.662	4581174.447	1742	525804.85	4581448.4	1792	525287.345	4581482.08
1693	526007.62	4581175.712	1743	525807.701	4581453.59	1793	525279.056	4581478.15
1694	526003.597	4581180.428	1744	525810.296	4581457.99	1794	525270.018	4581472.37
1695	526003.521	4581187.042	1745	525811.158	4581463.56	1795	525265.595	4581469.08
1696	526004.758	4581194.465	1746	525810.325	4581472.71	1796	525253.739	4581458.66
1697	526012.524	4581209.371	1747	525805.331	4581479	1797	525246.494	4581453.65
1698	526019.791	4581221.626	1748	525800.198	4581483.54	1798	525243.045	4581452.03
1699	526026.03	4581231.224	1749	525791.72	4581489.16	1799	525239.59	4581450.88
1700	526028.025	4581241.83	1750	525772.129	4581494.65	1800	525232.414	4581449.47
1801	525228.99	4581448.262	1851	524832.705	4581508.72	1901	524503.446	4581304.77
1802	525224.43	4581446.154	1852	524828.646	4581516.52	1902	524497.64	4581326.4

1803	525220.095	4581443.513	1853	524827.407	4581518.9	1903	524492.768	4581334.68
1804	525216.01	4581440.122	1854	524818.862	4581535.33	1904	524481.847	4581345.57
1805	525207.674	4581433.358	1855	524809.175	4581549.4	1905	524471.827	4581351.8
1806	525206.357	4581432.01	1856	524802.092	4581557.79	1906	524456.938	4581357.98
1807	525202.67	4581429.156	1857	524796.974	4581561.12	1907	524448.589	4581360.47
1808	525199.886	4581427.516	1858	524791.675	4581561.69	1908	524430.986	4581369.11
1809	525197.43	4581426.89	1859	524787.031	4581560.58	1909	524398.826	4581390.06
1810	525191.56	4581426.505	1860	524780.76	4581553.73	1910	524378.062	4581404.95
1811	525182.637	4581428.77	1861	524776.428	4581543.95	1911	524370.367	4581411.42
1812	525175.313	4581432.919	1862	524770.376	4581536.47	1912	524366.934	4581415.4
1813	525173.409	4581433.142	1863	524759.877	4581529.15	1913	524363.479	4581421.29
1814	525169.188	4581432.847	1864	524752.537	4581523.14	1914	524362.16	4581425.51
1815	525165.668	4581431.882	1865	524748.762	4581520.13	1915	524362.005	4581431.09
1816	525160.412	4581430.783	1866	524748.731	4581515.47	1916	524361.8	4581438.42
1817	525154.719	4581428.981	1867	524748.685	4581508.49	1917	524369.399	4581458.61
1818	525146.564	4581425.047	1868	524746.882	4581499.58	1918	524381.396	4581482.88
1819	525139.627	4581421.053	1869	524743.231	4581485.78	1919	524381.835	4581493.01
1820	525132.184	4581417.686	1870	524730.954	4581467.43	1920	524378.998	4581500.38
1821	525122.137	4581417.04	1871	524720.938	4581442.14	1921	524367.967	4581520.79
1822	525114.447	4581418.539	1872	524716.897	4581425.42	1922	524345.76	4581549.45
1823	525107.143	4581420.969	1873	524716.009	4581419.11	1923	524336.596	4581561.28
1824	525097.278	4581427.47	1874	524713.634	4581406.16	1924	524323.56	4581576.1
1825	525081.787	4581439.991	1875	524710.729	4581396.24	1925	524303.797	4581588.76
1826	525070.081	4581445.545	1876	524707.44	4581388.34	1926	524295.725	4581591.2
1827	525057.099	4581451.767	1877	524705.009	4581384.91	1927	524287.247	4581592.16
1828	525032.788	4581461.463	1878	524689.532	4581350.36	1928	524270.753	4581590.7
1829	525005.55	4581470.752	1879	524687.551	4581345.02	1929	524255.948	4581589.69
1830	524991.504	4581472.707	1880	524680.606	4581327.74	1930	524244.981	4581586.17
1831	524982.647	4581472.076	1881	524675.687	4581318.43	1931	524220.11	4581577
1832	524972.66	4581470.064	1882	524672.579	4581312.57	1932	524201.413	4581570.16
1833	524963.165	4581467.441	1883	524669.261	4581308.77	1933	524193.215	4581569.81
1834	524953.385	4581466.535	1884	524665.176	4581305.89	1934	524180.228	4581571.77
1835	524944.382	4581467.225	1885	524659.156	4581301.64	1935	524172.279	4581572.74
1836	524937.349	4581468.996	1886	524641.404	4581292.31	1936	524164.081	4581572.38
1837	524930.048	4581471.161	1887	524634.622	4581288.63	1937	524155.897	4581570.7
1838	524924.872	4581472.556	1888	524618.019	4581282.88	1938	524135.621	4581562.26
1839	524919.977	4581472.632	1889	524602.167	4581280.84	1939	524118.532	4581552.8
1840	524914.964	4581471.383	1890	524583.628	4581280.83	1940	524106.168	4581546.58
1841	524906.296	4581465.859	1891	524572.818	4581277.53	1941	524094.841	4581542.21
1842	524899.591	4581462.21	1892	524565.011	4581274.62	1942	524087.701	4581541.86
1843	524894.454	4581460.298	1893	524552.64	4581260.62	1943	524077.073	4581545.71
1844	524889.737	4581459.671	1894	524545.059	4581252.6	1944	524065.086	4581552.72
1845	524886.023	4581459.176	1895	524536.636	4581248.8	1945	524045.596	4581567.84
1846	524878.85	4581459.601	1896	524526.869	4581246.83	1946	524030.738	4581580.55
1847	524869.583	4581463.72	1897	524517.844	4581249.37	1947	524020.181	4581587.42
1848	524863.958	4581467.596	1898	524513.227	4581259.64	1948	524006.656	4581590.12
1849	524854.766	4581478.131	1899	524509.109	4581272.56	1949	523982.977	4581592.23
1850	524843.446	4581492.382	1900	524507.172	4581283.58	1950	523952.499	4581597.95
1951	523927.096	4581605.283	2001	523558.923	4581363.54	2051	523178.851	4580948.23
1952	523921.188	4581608.231	2002	523558.812	4581359.41	2052	523172.215	4580945.45
1953	523916.34	4581614.856	2003	523557.113	4581351.77	2053	523163.678	4580942.34
1954	523912.317	4581620.353	2004	523551.286	4581302.73	2054	523154.056	4580936.99
1955	523907.965	4581626.018	2005	523548.098	4581276.34	2055	523148.234	4580932.48
1956	523902.515	4581630.559	2006	523547.78	4581262.53	2056	523140.696	4580925.41
1957	523898.842	4581632.422	2007	523547.467	4581253.21	2057	523135.635	4580923.76

1958	523892.967	4581632.513	2008	523547.556	4581251.88	2058	523129.933	4580922.58
1959	523889.347	4581629.772	2009	523546.958	4581248.38	2059	523117.049	4580923.08
1960	523886.371	4581626.246	2010	523541.651	4581242.02	2060	523104.521	4580923.56
1961	523881.323	4581614.184	2011	523529.133	4581227.01	2061	523091.372	4580921.18
1962	523878.492	4581607.422	2012	523523.28	4581220.59	2062	523078.075	4580917.86
1963	523871.941	4581597.344	2013	523508.324	4581214.28	2063	523072.083	4580914.29
1964	523864.247	4581589.953	2014	523495.465	4581209.69	2064	523055.982	4580898.09
1965	523841.486	4581568.294	2015	523485.946	4581209.15	2065	523037.046	4580874.38
1966	523814.905	4581546.714	2016	523475.992	4581209.67	2066	523031.656	4580860.03
1967	523802.309	4581537.679	2017	523462.744	4581214.28	2067	523026.024	4580839.01
1968	523778.21	4581521.208	2018	523452.78	4581215.64	2068	523020.806	4580800.37
1969	523769.156	4581514.405	2019	523445.591	4581214.92	2069	523020.585	4580776.49
1970	523756.759	4581506.431	2020	523440.534	4581212.96	2070	523026.089	4580766
1971	523748.963	4581503.377	2021	523433.372	4581209.92	2071	523036.775	4580757.12
1972	523738.607	4581501.988	2022	523427.05	4581207.51	2072	523045.055	4580750.34
1973	523732.671	4581502.766	2023	523419.036	4581204.88	2073	523050.161	4580743.52
1974	523723.57	4581502.661	2024	523409.992	4581199.91	2074	523052.895	4580735.88
1975	523714.494	4581500.44	2025	523403.696	4581195.18	2075	523053.531	4580726.62
1976	523705.211	4581497.792	2026	523398.892	4581189.62	2076	523053.395	4580715.51
1977	523692.476	4581499.264	2027	523387.265	4581170.01	2077	523051.358	4580708.61
1978	523687.351	4581498.123	2028	523379.674	4581155.54	2078	523040.153	4580694.78
1979	523673.732	4581504.305	2029	523373.882	4581143.83	2079	523020.829	4580678.35
1980	523662.879	4581504.709	2030	523368.251	4581136.57	2080	523003.462	4580664.26
1981	523657.877	4581502.535	2031	523365.524	4581134.42	2081	522998.909	4580657.59
1982	523641.048	4581493.998	2032	523358.96	4581132.48	2082	522996.389	4580646.64
1983	523624.784	4581481.25	2033	523344.393	4581126.66	2083	522994.619	4580628.1
1984	523617.997	4581473.234	2034	523329.456	4581118.66	2084	522995.113	4580611.01
1985	523613.303	4581467.359	2035	523320.872	4581110.52	2085	522993.54	4580604.05
1986	523609.106	4581464.136	2036	523316.924	4581104.12	2086	522988.325	4580597.37
1987	523602.788	4581461.417	2037	523314.273	4581095.41	2087	522968.028	4580579.28
1988	523596.229	4581456.579	2038	523312.28	4581076.73	2088	522949.324	4580566.49
1989	523592.4	4581452.483	2039	523307.711	4581069.05	2089	522938.796	4580558.81
1990	523591.126	4581450.428	2040	523292.425	4581054.7	2090	522933.904	4580553.94
1991	523589.193	4581444.881	2041	523277.321	4581042.88	2091	522928.061	4580546.07
1992	523589.031	4581443.822	2042	523265.948	4581037.88	2092	522912.79	4580522.41
1993	523588.683	4581436.505	2043	523259.56	4581034.92	2093	522904.73	4580507.12
1994	523588.517	4581426.992	2044	523250.716	4581028.97	2094	522903.438	4580504.39
1995	523585.043	4581416.263	2045	523223.562	4581003.36	2095	522898.29	4580496.02
1996	523575.709	4581400.434	2046	523216.125	4580995.35	2096	522892.507	4580491.12
1997	523572.11	4581395.518	2047	523209.199	4580984.94	2097	522888.431	4580488.73
1998	523567.577	4581388.231	2048	523202.574	4580970.55	2098	522880.019	4580483.98
1999	523564.541	4581382.313	2049	523195.342	4580959.65	2099	522869.257	4580481.1
2000	523560.685	4581372.479	2050	523187.203	4580953.56	2100	522859.399	4580480.11
2101	522851.56	4580478.601	2151	522686.254	4580079.17	2201	522299.604	4579854.38
2102	522846.831	4580475.689	2152	522665.195	4580065.1	2202	522295.541	4579862.54
2103	522843.534	4580472.476	2153	522656.475	4580056.9	2203	522293.007	4579875.74
2104	522841.032	4580469.113	2154	522646.964	4580044.58	2204	522290.529	4579884.17
2105	522838.561	4580463.211	2155	522642.555	4580038.08	2205	522285.672	4579892.32
2106	522837.818	4580458.757	2156	522638.684	4580028.12	2206	522275.229	4579903.05
2107	522838.56	4580446.169	2157	522636.669	4579997.61	2207	522266.675	4579910.62
2108	522842.263	4580417.532	2158	522632.622	4579981.42	2208	522250.738	4579922.08
2109	522841.881	4580409.273	2159	522629.557	4579971.86	2209	522242.774	4579924.37
2110	522839.682	4580404.386	2160	522622.696	4579947.77	2210	522230.62	4579922.91
2111	522834.014	4580400.351	2161	522619.775	4579937.51	2211	522216.398	4579917.19
2112	522826.783	4580397.206	2162	522615.528	4579929.54	2212	522197.117	4579909.73

2113	522816.617	4580391.49	2163	522614.045	4579920.47	2213	522190.32	4579907.1
2114	522811.739	4580387.973	2164	522614.445	4579913.33	2214	522181.155	4579898.79
2115	522804.056	4580381.253	2165	522616.288	4579904.94	2215	522173.307	4579891.02
2116	522800.298	4580376.909	2166	522621.012	4579894.52	2216	522171.826	4579884.23
2117	522798.784	4580374.35	2167	522625.205	4579888.85	2217	522169.303	4579867.29
2118	522796.962	4580366.896	2168	522627.822	4579882.21	2218	522168.29	4579860.48
2119	522797.325	4580359.306	2169	522627.871	4579877.98	2219	522164.432	4579846.26
2120	522798.228	4580354.448	2170	522623.17	4579872.63	2220	522160.518	4579836.9
2121	522797.818	4580334.969	2171	522617.103	4579870.98	2221	522152.751	4579831.3
2122	522791.839	4580321.142	2172	522609.96	4579870.89	2222	522144.942	4579829.31
2123	522783.872	4580308.934	2173	522601.911	4579874.48	2223	522138.588	4579829.66
2124	522781.322	4580300.702	2174	522596.662	4579876.83	2224	522134.523	4579833.42
2125	522782.471	4580292.778	2175	522581.756	4579884.59	2225	522128.715	4579841.4
2126	522789.01	4580276.449	2176	522573.783	4579887.67	2226	522125.273	4579847.45
2127	522792.829	4580266.439	2177	522561.862	4579888.86	2227	522120.938	4579855.07
2128	522795.345	4580254.825	2178	522552.107	4579885.84	2228	522115.79	4579860.93
2129	522795.99	4580244.779	2179	522538.061	4579880.15	2229	522109.815	4579865.1
2130	522796.133	4580232.344	2180	522523.473	4579878.72	2230	522099.642	4579866.25
2131	522796.666	4580215.522	2181	522516.046	4579880.33	2231	522086.744	4579865.05
2132	522796.245	4580211.843	2182	522511.066	4579883.36	2232	522075.711	4579867.25
2133	522793.969	4580202.407	2183	522497.218	4579889.86	2233	522064.542	4579872.73
2134	522789.132	4580193.096	2184	522483.691	4579894.19	2234	522057.305	4579880.85
2135	522783.061	4580186.362	2185	522474.775	4579895.11	2235	522050.627	4579886.33
2136	522780.781	4580183.359	2186	522461.445	4579893.15	2236	522044.524	4579887.85
2137	522778.212	4580176.715	2187	522447.314	4579888.76	2237	522036.584	4579888.02
2138	522775.635	4580170.732	2188	522439.074	4579887.39	2238	522028.416	4579885.02
2139	522775.023	4580166.426	2189	522428.903	4579888.33	2239	522025.736	4579881.28
2140	522775.08	4580161.465	2190	522419.067	4579890.24	2240	522021.906	4579875.95
2141	522776.084	4580146.772	2191	522407.224	4579890.68	2241	522012.675	4579850.44
2142	522773.726	4580138.933	2192	522383.353	4579888.15	2242	522005.952	4579836.87
2143	522771.865	4580135.101	2193	522366.699	4579886.9	2243	522000.47	4579830.45
2144	522766.226	4580128.474	2194	522357.461	4579884.95	2244	521995.194	4579829.07
2145	522760.967	4580125.662	2195	522351.958	4579881.23	2245	521989.611	4579831.39
2146	522755.708	4580124.597	2196	522339.405	4579867.54	2246	521984.788	4579836.62
2147	522748.639	4580121.385	2197	522323.976	4579851.75	2247	521978.584	4579846.87
2148	522741.601	4580116.337	2198	522317.137	4579848.23	2248	521969.068	4579863.26
2149	522727.324	4580106.224	2199	522309.192	4579848.93	2249	521966.012	4579871.33
2150	522710.14	4580091.208	2200	522303.621	4579850.19	2250	521964.648	4579875.54
2251	521960.881	4579884.506	2301	521578.528	4579450.32	2351	521152.89	4579244.21
2252	521956.617	4579894.651	2302	521553.897	4579463.92	2352	521140.033	4579239.41
2253	521951.302	4579901.258	2303	521537.351	4579464.73	2353	521129.704	4579235.69
2254	521947.157	4579902.797	2304	521532.136	4579458.05	2354	521115.755	4579233.84
2255	521943.512	4579902.279	2305	521528.267	4579449.41	2355	521103.25	4579232.23
2256	521940.662	4579901.611	2306	521528.997	4579443.46	2356	521096.128	4579230.29
2257	521933.97	4579897.813	2307	521531.399	4579435.88	2357	521086.887	4579228.6
2258	521924.195	4579885.805	2308	521537.151	4579424.7	2358	521070.193	4579230.79
2259	521915.715	4579877.276	2309	521547.885	4579411.6	2359	521054.021	4579233.51
2260	521907.18	4579865.195	2310	521557.974	4579397.16	2360	521037.303	4579237.82
2261	521905.072	4579860.278	2311	521563.041	4579387.96	2361	521022.983	4579240.56
2262	521903.26	4579852.214	2312	521562.718	4579377.73	2362	521013.715	4579241.25
2263	521899.834	4579841.082	2313	521558.146	4579372.72	2363	521005.83	4579236.66
2264	521898.16	4579835.645	2314	521549.92	4579368.98	2364	520998.471	4579232.34
2265	521893.8	4579828.186	2315	521542.995	4579367.25	2365	520988.975	4579229.85
2266	521889.218	4579821.783	2316	521531.447	4579364.8	2366	520978.153	4579227.61
2267	521881.029	4579815.974	2317	521522.598	4579357.75	2367	520969.188	4579224.86

2268	521874.06	4579814.623	2318	521508.896	4579341.39	2368	520962.128	4579217.64
2269	521864.527	4579814.8	2319	521489.398	4579311.4	2369	520956.408	4579208.84
2270	521852.272	4579813.745	2320	521473.449	4579289.06	2370	520951.251	4579197.14
2271	521841.052	4579811.516	2321	521442.415	4579255.63	2371	520946.925	4579182.27
2272	521830.181	4579807.752	2322	521427.698	4579240.88	2372	520943.528	4579178.53
2273	521821.302	4579803.35	2323	521423.48	4579239.57	2373	520939.639	4579171.6
2274	521815.08	4579797.987	2324	521418.629	4579238.03	2374	520931.523	4579164.1
2275	521806.927	4579787.97	2325	521412.935	4579236.27	2375	520919.578	4579158.42
2276	521800.431	4579777.643	2326	521407.432	4579236.2	2376	520894.274	4579147.62
2277	521796.57	4579768.338	2327	521400.204	4579238.87	2377	520878.661	4579143.2
2278	521796.342	4579759.405	2328	521392.969	4579242.18	2378	520865.997	4579140.09
2279	521799.294	4579744.859	2329	521384.294	4579241.86	2379	520856.042	4579140.61
2280	521798.328	4579726.508	2330	521375.646	4579239.23	2380	520847.917	4579147.72
2281	521797.394	4579708.787	2331	521358.776	4579233.74	2381	520843.176	4579155.07
2282	521793.282	4579692.534	2332	521320.814	4579221.66	2382	520835.678	4579162.82
2283	521786.76	4579684.521	2333	521308.912	4579218.19	2383	520817.92	4579170.07
2284	521770.731	4579669.122	2334	521301.4	4579218.93	2384	520787.404	4579177.66
2285	521751.93	4579655.719	2335	521295.885	4579220.85	2385	520759.27	4579185.27
2286	521740.552	4579647.607	2336	521290.308	4579223.85	2386	520750.43	4579194.69
2287	521729.708	4579641.529	2337	521281.984	4579229.89	2387	520743.428	4579208.56
2288	521723.539	4579631.535	2338	521269.414	4579236.94	2388	520736.35	4579222.58
2289	521718.024	4579622.211	2339	521258.726	4579244.16	2389	520727.434	4579238.62
2290	521715.227	4579606.634	2340	521240.388	4579255.81	2390	520719.071	4579252.54
2291	521713.806	4579586.443	2341	521233.766	4579261.02	2391	520717.9	4579262.32
2292	521714.746	4579562.31	2342	521225.928	4579261.57	2392	520715.588	4579279.23
2293	521715.378	4579556.587	2343	521219.369	4579261.28	2393	520716.272	4579288.76
2294	521714.293	4579544.681	2344	521209.011	4579260.1	2394	520725.311	4579307.91
2295	521692.311	4579506.862	2345	521202.433	4579261.51	2395	520727.847	4579317.47
2296	521661.391	4579463.51	2346	521196.497	4579262.28	2396	520727.002	4579321.96
2297	521648.924	4579454.767	2347	521189.51	4579262.42	2397	520723.496	4579327.74
2298	521632.458	4579448.624	2348	521180.858	4579260.2	2398	520716.869	4579328.72
2299	521616.638	4579443.811	2349	521174.54	4579257.37	2399	520709.209	4579327.57
2300	521599.442	4579443.613	2350	521165.724	4579250.92	2400	520701.303	4579324.83
2401	520679.993	4579314.27	2451	520670.223	4578898.13	2501	520252.162	4578569.2
2402	520672.644	4579309.158	2452	520670.628	4578885.97	2502	520240.654	4578569.07
2403	520670.601	4579302.785	2453	520670.99	4578877.51	2503	520225.57	4578569.29
2404	520669.686	4579290.338	2454	520668.694	4578870.07	2504	520207.781	4578563.13
2405	520669.479	4579265.429	2455	520665.021	4578867.38	2505	520191.174	4578557.78
2406	520669.486	4579241.881	2456	520653.664	4578865.66	2506	520183.314	4578548.12
2407	520669.931	4579226.275	2457	520634.33	4578865.94	2507	520186.975	4578547.11
2408	520669.219	4579219.123	2458	520625.873	4578866.4	2508	520193.356	4578544.78
2409	520665.866	4579211.676	2459	520619.247	4578867.38	2509	520198.369	4578542.94
2410	520660.377	4579205.792	2460	520612.17	4578871.14	2510	520200.459	4578540.97
2411	520651.185	4579199.865	2461	520590.253	4578878.83	2511	520206.665	4578535.1
2412	520645.429	4579194.242	2462	520582.252	4578884.36	2512	520213.662	4578525.12
2413	520644.41	4579190.791	2463	520565.58	4578896.07	2513	520216.157	4578515.35
2414	520644.763	4579183.122	2464	520551.607	4578903.19	2514	520213.949	4578500.24
2415	520649.325	4579177.618	2465	520536.235	4578907.1	2515	520213.57	4578487.27
2416	520657.289	4579175.329	2466	520528.292	4578908.06	2516	520213.689	4578476.95
2417	520672.008	4579177.006	2467	520501.626	4578906.58	2517	520210.905	4578465.8
2418	520680.542	4579177.978	2468	520469.192	4578908.52	2518	520204.21	4578449.57
2419	520687.953	4579177.799	2469	520457.306	4578906.73	2519	520194.811	4578438.35
2420	520696.491	4579171.547	2470	520449.754	4578902.01	2520	520190.665	4578430.62
2421	520708.519	4579161.103	2471	520443.877	4578895.33	2521	520189.39	4578426.37
2422	520720.314	4579147.744	2472	520432.224	4578873.37	2522	520189.46	4578420.29

2423	520725.718	4579138.017	2473	520424.798	4578857.74	2523	520194.036	4578413.72
2424	520728.526	4579129.784	2474	520417.96	4578848.4	2524	520202.597	4578405.88
2425	520727.364	4579120.457	2475	520407.473	4578840.01	2525	520209.578	4578397.22
2426	520721.538	4579111.711	2476	520400.943	4578832.66	2526	520209.846	4578387.46
2427	520710.024	4579100.571	2477	520398.37	4578826.34	2527	520208.656	4578375.86
2428	520698.075	4579090.485	2478	520399.769	4578819.75	2528	520207.416	4578368.57
2429	520692.031	4579082.372	2479	520402.536	4578809.19	2529	520207.557	4578356.33
2430	520691.281	4579073.896	2480	520408.265	4578800	2530	520213.429	4578334.89
2431	520692.91	4579061.215	2481	520413.021	4578789.14	2531	520212.586	4578321.98
2432	520695.221	4579044.308	2482	520414.784	4578777.25	2532	520205.483	4578306.67
2433	520692.348	4579036.443	2483	520413.674	4578758.72	2533	520198.954	4578298.99
2434	520686.491	4579030.449	2484	520408.794	4578751.72	2534	520194.41	4578291.33
2435	520680.845	4579027.839	2485	520400.607	4578744.68	2535	520196.814	4578283.74
2436	520668.173	4579021.982	2486	520389.082	4578740.25	2536	520205.822	4578277.23
2437	520660.605	4579017.45	2487	520370.298	4578734.41	2537	520217.458	4578272.4
2438	520654.767	4579009.762	2488	520360.119	4578728.01	2538	520225.802	4578266.21
2439	520651.332	4578998.989	2489	520350.001	4578716.31	2539	520231.509	4578259
2440	520650.384	4578989.453	2490	520341.289	4578697.36	2540	520233.597	4578250.09
2441	520654.198	4578979.972	2491	520340.138	4578682.46	2541	520236.743	4578232.69
2442	520658.245	4578973.139	2492	520335.657	4578669.51	2542	520242.003	4578206.94
2443	520669.199	4578964.005	2493	520328.154	4578656.2	2543	520245.49	4578191.43
2444	520676.138	4578958.793	2494	520319.903	4578648.96	2544	520245.624	4578179.85
2445	520680.432	4578953.551	2495	520307.698	4578640.48	2545	520239.43	4578171.84
2446	520683.951	4578946.712	2496	520301.07	4578630.09	2546	520224.253	4578168.02
2447	520684.836	4578938.785	2497	520292.135	4578613.32	2547	520211.743	4578162.59
2448	520682.008	4578931.608	2498	520282.028	4578594.94	2548	520207.192	4578155.59
2449	520674.999	4578919.886	2499	520274.69	4578577.4	2549	520206.918	4578150.62
2450	520671.433	4578907.938	2500	520262.065	4578570.9	2550	520211.375	4578137.1
2551	520211.832	4578126.192	2601	520333.936	4577460.66	2651	520133.554	4577087.51
2552	520208.904	4578121.857	2602	520345.003	4577447.88	2652	520150.193	4577076.9
2553	520199.333	4578119.761	2603	520352.753	4577435.73	2653	520147.542	4577059.21
2554	520190.085	4578118.331	2604	520369.135	4577421.03	2654	520140.051	4577038.24
2555	520182.841	4578115.27	2605	520394.358	4577414.37	2655	520127.452	4577028.99
2556	520178.328	4578104.961	2606	520410.941	4577410.92	2656	520101.349	4577015.56
2557	520171.779	4578086.092	2607	520413.325	4577405	2657	520091.892	4577009.31
2558	520171.474	4578078.147	2608	520408.762	4577398.99	2658	520084.793	4577000.55
2559	520179.583	4578063.55	2609	520399.88	4577394.58	2659	520085.866	4576985.59
2560	520182.451	4578056.307	2610	520383.068	4577389.1	2660	520093.169	4576976.57
2561	520192.26	4578031.536	2611	520369.52	4577387.62	2661	520119.797	4576962.9
2562	520199.986	4578015.743	2612	520360.873	4577391.49	2662	520128.738	4576958.76
2563	520197.016	4577997.842	2613	520351.598	4577392.37	2663	520133.666	4576953.74
2564	520185.847	4577967.935	2614	520348.651	4577389.69	2664	520130.216	4576940.78
2565	520182.516	4577946.853	2615	520348.131	4577377.44	2665	520129.272	4576930.82
2566	520170.37	4577923.293	2616	520349.926	4577365.22	2666	520114.31	4576924.51
2567	520157.752	4577897.879	2617	520354.717	4577351.38	2667	520097.678	4576934.48
2568	520149.206	4577879.055	2618	520351.342	4577328.51	2668	520088.135	4576935.64
2569	520145.854	4577871.062	2619	520349.433	4577321.87	2669	520067.603	4576934.98
2570	520145.497	4577841.398	2620	520348.155	4577309.52	2670	520054.167	4576924.87
2571	520150.692	4577824.9	2621	520341.484	4577291.18	2671	520041.395	4576912.23
2572	520155.547	4577809.484	2622	520334.977	4577281.57	2672	520040.78	4576907.02
2573	520169.388	4577779.865	2623	520322.454	4577265.81	2673	520044.181	4576901.34
2574	520177.196	4577756.927	2624	520318.63	4577253.06	2674	520062.866	4576892.35
2575	520189.691	4577740.792	2625	520298.161	4577237.74	2675	520076.93	4576884.73
2576	520205.311	4577729.061	2626	520289.798	4577228.38	2676	520086.123	4576876.04
2577	520226.507	4577715.806	2627	520283.602	4577214.81	2677	520096.519	4576866.21

2578	520248.953	4577697.404	2628	520278.732	4577200.99	2678	520103.485	4576847.98
2579	520259.796	4577686.808	2629	520278.918	4577184.84	2679	520107.066	4576832.98
2580	520269.158	4577666.852	2630	520271.885	4577174.97	2680	520108.97	4576817.1
2581	520271.759	4577647.824	2631	520258.5	4577165.02	2681	520108.836	4576810.32
2582	520270.313	4577635.499	2632	520236.509	4577162.14	2682	520102.679	4576796.32
2583	520261.827	4577613.961	2633	520229.138	4577163.36	2683	520100.187	4576792.06
2584	520258.053	4577596.845	2634	520217.419	4577168.21	2684	520084.262	4576777.48
2585	520260.586	4577583.771	2635	520205.54	4577177.31	2685	520071.697	4576765.26
2586	520252.834	4577567.403	2636	520203.997	4577178.49	2686	520057.108	4576744.98
2587	520253.72	4577559.473	2637	520196.763	4577186.03	2687	520053.212	4576733.92
2588	520257.01	4577549.585	2638	520188.118	4577191.97	2688	520060.88	4576720.87
2589	520270.714	4577531.876	2639	520176.96	4577195.49	2689	520053.872	4576708.88
2590	520276.358	4577524.397	2640	520170.771	4577195.1	2690	520040.981	4576696.23
2591	520275.83	4577501.362	2641	520164.752	4577193.76	2691	520028.483	4576683.97
2592	520275.662	4577481.508	2642	520160.304	4577191.67	2692	520017.198	4576675.63
2593	520278.86	4577464.574	2643	520157.485	4577190.34	2693	520001.893	4576670.5
2594	520281.088	4577452.772	2644	520146.01	4577180.05	2694	520000.849	4576670.15
2595	520290.827	4577440.311	2645	520131.066	4577167.65	2695	519980.556	4576662.5
2596	520296.485	4577437.398	2646	520115.029	4577153.49	2696	519964.932	4576663.12
2597	520305.699	4577441.806	2647	520098.515	4577132.84	2697	519947.683	4576666.89
2598	520309.87	4577453.103	2648	520101.655	4577117.63	2698	519931.828	4576664.59
2599	520320.053	4577459.507	2649	520107.712	4577106.48	2699	519924.214	4576659.21
2600	520325.666	4577460.565	2650	520123.782	4577090.15	2700	519896.898	4576642.01
2701	519885.976	4576634.262	2751	520214.257	4576109.74	2801	519341.599	4576046.52
2702	519866.658	4576620.064	2752	520172.979	4576131.43	2802	519314.363	4576069.97
2703	519846.446	4576616.782	2753	520149.022	4576143.06	2803	519297.459	4576066.25
2704	519829.642	4576616.461	2754	520135.791	4576144.7	2804	519272.988	4576076.38
2705	519817.17	4576614.417	2755	520124.503	4576146.09	2805	519253.871	4576100.13
2706	519826.666	4576605.484	2756	520101.513	4576131.27	2806	519246.972	4576108.16
2707	519830.326	4576600.233	2757	520089.251	4576123.3	2807	519242.658	4576115.51
2708	519851.784	4576594.127	2758	520065.664	4576108.12	2808	519243.119	4576118.78
2709	519860.431	4576597.192	2759	520063.084	4576102.1	2809	519243.321	4576130.17
2710	519872.263	4576599.445	2760	520052.588	4576077.61	2810	519243.447	4576132.59
2711	519881.115	4576594.324	2761	520039.818	4576056.75	2811	519243.795	4576139.22
2712	519903.979	4576585.2	2762	520028.513	4576040.68	2812	519243.01	4576146.83
2713	519919.289	4576579.659	2763	520017.668	4576025.26	2813	519241.919	4576153.43
2714	519928.593	4576580.825	2764	519994.644	4576004.98	2814	519238.364	4576162.71
2715	519940.16	4576587.734	2765	519972.791	4575991.78	2815	519237.069	4576172.31
2716	519944.363	4576590.536	2766	519954.169	4575986.53	2816	519234.741	4576179.18
2717	519950.966	4576587.223	2767	519918.573	4575976.47	2817	519232.378	4576192.05
2718	519971.323	4576584.705	2768	519904.841	4575974.78	2818	519231.685	4576199.09
2719	519978.08	4576579.978	2769	519879.099	4575947.55	2819	519232.667	4576204.51
2720	519982.638	4576576.789	2770	519854.683	4575920.65	2820	519241.386	4576211.59
2721	519993.949	4576569.085	2771	519824.773	4575897.67	2821	519246.134	4576220.75
2722	520010.316	4576563.768	2772	519798.239	4575891.81	2822	519248.005	4576227.1
2723	520036.694	4576555.178	2773	519772.106	4575885.55	2823	519249.662	4576239.93
2724	520075.055	4576533.915	2774	519746.831	4575873.75	2824	519249.627	4576245.14
2725	520088.73	4576518.72	2775	519725.088	4575865.56	2825	519250.107	4576252.18
2726	520102.173	4576500.611	2776	519706.854	4575862.96	2826	519243.629	4576262.96
2727	520116.07	4576489.125	2777	519684.595	4575865.09	2827	519237.086	4576266.67
2728	520151.27	4576466.502	2778	519661.588	4575863.24	2828	519231.519	4576269.68
2729	520169.949	4576465.023	2779	519650.126	4575858.74	2829	519220.188	4576271.29
2730	520180.713	4576461.177	2780	519627.872	4575845.99	2830	519213.688	4576272.11
2731	520197.98	4576444.303	2781	519614.663	4575839.05	2831	519204.729	4576273.66
2732	520204.862	4576432.868	2782	519582.499	4575838.73	2832	519193.493	4576276.32

2733	520206.05	4576414.173	2783	519568.651	4575841.83	2833	519177.792	4576287.98
2734	520207.501	4576382.023	2784	519537.642	4575842.68	2834	519171.608	4576293.82
2735	520211.251	4576366.19	2785	519518.008	4575833.77	2835	519170.494	4576298.52
2736	520213.698	4576339.182	2786	519509.583	4575824.39	2836	519172.917	4576308.2
2737	520216.963	4576318.32	2787	519503.371	4575816.75	2837	519162.057	4576309.42
2738	520224.264	4576287.378	2788	519501.318	4575812.89	2838	519154.078	4576306.93
2739	520228.202	4576269.376	2789	519492.678	4575789.59	2839	519149.392	4576305.9
2740	520231.999	4576238.956	2790	519477.418	4575777.44	2840	519140.096	4576299.63
2741	520228.245	4576221.053	2791	519463.467	4575795.19	2841	519129.656	4576298.59
2742	520220.487	4576202.078	2792	519451.666	4575814.53	2842	519123.283	4576299.25
2743	520220.492	4576180.025	2793	519431.788	4575847.06	2843	519108.886	4576300.51
2744	520220.856	4576167.804	2794	519427.268	4575868.08	2844	519099.631	4576302.43
2745	520229.753	4576130.62	2795	519414.146	4575906.84	2845	519088.791	4576304.02
2746	520244.995	4576118.505	2796	519402.132	4575935.17	2846	519080.69	4576302.34
2747	520261.942	4576106.316	2797	519389.288	4575964.59	2847	519073.2	4576294.45
2748	520254.394	4576100.935	2798	519381.15	4575984.44	2848	519070.154	4576290.03
2749	520245.149	4576099.174	2799	519375.494	4576018.44	2849	519064.372	4576276.47
2750	520225.57	4576104.242	2800	519358.723	4576035.99	2850	519057.776	4576264.75
2851	519047.538	4576258.029	2901	518153.029	4576599.76	2951	517618.397	4576938.22
2852	519035.642	4576256.701	2902	518146.869	4576617.56	2952	517595.009	4576946.42
2853	518971.616	4576265.492	2903	518142.1	4576629.42	2953	517586.029	4576944.73
2854	518917.179	4576269.232	2904	518131.338	4576644.51	2954	517572.765	4576947.22
2855	518898.123	4576269.012	2905	518128.478	4576663.01	2955	517563.073	4576961.4
2856	518883.014	4576270.824	2906	518124.348	4576676.86	2956	517537.609	4577011.93
2857	518856.251	4576286.397	2907	518109	4576687.93	2957	517519.497	4577021.78
2858	518853.589	4576287.689	2908	518092.884	4576708.26	2958	517441.231	4577014.53
2859	518840.28	4576294.154	2909	518076.677	4576736.52	2959	517416.365	4577013.18
2860	518827.61	4576302.61	2910	518070.392	4576755.96	2960	517397.316	4577012.43
2861	518815.623	4576309.089	2911	518064.244	4576772.57	2961	517370.978	4577001.01
2862	518799.835	4576300.967	2912	518066.065	4576786.88	2962	517319.142	4576997.24
2863	518779.355	4576298.083	2913	518065.147	4576797.59	2963	517282.692	4576990.47
2864	518755.65	4576287.884	2914	518055.514	4576806.61	2964	517269.858	4576984.58
2865	518734.385	4576295.58	2915	518050.065	4576831.56	2965	517264.47	4576876.94
2866	518715.341	4576340.359	2916	518041.249	4576838.61	2966	517239.523	4576820.02
2867	518687.376	4576355.256	2917	518032.109	4576839.29	2967	517209.582	4576770.43
2868	518656.286	4576354.236	2918	518011.904	4576835.49	2968	517204.509	4576751.31
2869	518620.041	4576341.245	2919	518001.085	4576844.1	2969	517215.693	4576699.56
2870	518609.401	4576345.755	2920	517989.786	4576859.85	2970	517233.18	4576652.12
2871	518609.917	4576358.334	2921	517972.094	4576879.1	2971	517243.208	4576608.82
2872	518612.175	4576392.109	2922	517969.022	4576904.48	2972	517195.923	4576577.57
2873	518610.061	4576403.334	2923	517960.384	4576930.58	2973	517119.97	4576553.4
2874	518581.564	4576406.976	2924	517954.3	4576941.63	2974	517054.901	4576545.39
2875	518558.437	4576404.062	2925	517946.283	4576948.29	2975	517009.304	4576554.56
2876	518540.702	4576392.608	2926	517931.179	4576949.7	2976	516933.44	4576557.35
2877	518519.112	4576371.184	2927	517918.12	4576945.98	2977	516872.932	4576553.89
2878	518504.761	4576353.152	2928	517908.688	4576937.53	2978	516796.6	4576545.97
2879	518492.228	4576349.699	2929	517898.011	4576933.83	2979	516757.638	4576527.52
2880	518478.303	4576352.185	2930	517892.124	4576927.81	2980	516711.376	4576499.46
2881	518455.807	4576351.926	2931	517881.515	4576918.16	2981	516684.551	4576484.33
2882	518438.003	4576346.427	2932	517869.195	4576919.21	2982	516664.034	4576478.5
2883	518424.154	4576342.297	2933	517849.254	4576926.92	2983	516608.834	4576485.57
2884	518412.306	4576336.866	2934	517838.862	4576929.64	2984	516594.506	4576488.59
2885	518403.727	4576334.782	2935	517813.935	4576933.59	2985	516547.906	4576515.02
2886	518392.958	4576350.54	2936	517810.656	4576942.55	2986	516531.209	4576516.15
2887	518386.036	4576363.562	2937	517818.443	4576955.88	2987	516514.238	4576517.31

2888	518338.708	4576393.457	2938	517817.317	4576961.69	2988	516407.634	4576407.94
2889	518325.931	4576411.176	2939	517810.953	4576962.67	2989	516386.862	4576389.02
2890	518282.398	4576456.334	2940	517800.914	4576960.97	2990	516338.279	4576337.53
2891	518263.027	4576471.993	2941	517787.165	4576959.75	2991	516296.588	4576238.9
2892	518242.979	4576488.967	2942	517768.109	4576959.53	2992	516283.99	4576203.91
2893	518217.844	4576488.015	2943	517752.199	4576962	2993	516259.591	4576108.45
2894	518194.671	4576489.072	2944	517728.824	4576969.14	2994	516235.169	4576092.67
2895	518186.64	4576496.92	2945	517716.156	4576965.82	2995	516191.205	4576071.45
2896	518188.457	4576511.499	2946	517709.385	4576956.21	2996	516149.944	4576046.16
2897	518189.491	4576536.657	2947	517693.462	4576947.56	2997	516092.157	4576044.67
2898	518189.254	4576557.168	2948	517671.852	4576939.37	2998	515989.918	4576028.02
2899	518181.8	4576572.302	2949	517651.202	4576939.66	2999	515959.171	4576033.26
2900	518169.746	4576584.736	2950	517634.799	4576938.94	3000	515890.482	4576082.51
3001	515849.46	4576119.99	3051	514221.366	4575961.49	3101	512943.504	4574740.93
3002	515691.616	4576237.839	3052	514196.479	4575935.43	3102	512932.833	4574748.09
3003	515575.498	4576322.526	3053	514183.603	4575919.96	3103	512912.931	4574752.49
3004	515501.455	4576366.908	3054	514163.352	4575916.77	3104	512872.754	4574753.52
3005	515417.444	4576363.443	3055	514157.397	4575916.7	3105	512840.082	4574757.61
3006	515370.643	4576356.846	3056	514150.781	4575916.62	3106	512796.927	4574741.6
3007	515238.522	4576325.625	3057	514120.284	4575928.52	3107	512777.485	4574734.39
3008	515119.603	4576250.304	3058	514116.808	4575936.08	3108	512766.176	4574739.55
3009	515032.481	4576184.715	3059	514089.481	4575934.96	3109	512739.778	4574757.28
3010	514999.163	4576174.185	3060	514080.15	4575926.72	3110	512701.007	4574767.26
3011	514969.056	4576168.279	3061	514073.002	4575920.41	3111	512693.068	4574767.16
3012	514964.301	4576167.43	3062	514031.42	4575880.84	3112	512681.219	4574761.73
3013	514934.094	4576170.258	3063	513996.177	4575867.99	3113	512644.958	4574752.44
3014	514926.035	4576180.489	3064	513949.659	4575855.41	3114	512608.802	4574721.96
3015	514921.18	4576188.373	3065	513938.487	4575848.66	3115	512593.043	4574698.73
3016	514913.13	4576197.809	3066	513936.54	4575845.33	3116	512558.863	4574673.58
3017	514906.687	4576205.676	3067	513926.722	4575835.96	3117	512524.886	4574665.37
3018	514884.911	4576234.806	3068	513912.08	4575814.98	3118	512478.723	4574651.6
3019	514877.674	4576242.663	3069	513867.844	4575777.18	3119	512426.082	4574625.85
3020	514866.476	4576249.681	3070	513828.412	4575753.56	3120	512344.997	4574552.87
3021	514859.275	4576254.362	3071	513813.271	4575746.77	3121	512309.969	4574533.79
3022	514841.916	4576267.833	3072	513750.834	4575709.66	3122	512278.279	4574527.47
3023	514831.234	4576252.98	3073	513693.5	4575689.14	3123	512246.634	4574517.18
3024	514827.62	4576244.998	3074	513694.253	4575681.21	3124	512184.598	4574510.83
3025	514820.35	4576232.739	3075	513706.769	4575656.5	3125	512149.431	4574500.95
3026	514767.658	4576165.429	3076	513732.083	4575614.15	3126	512044.008	4574461.62
3027	514731.135	4576165.008	3077	513742.358	4575583.83	3127	512018.044	4574439.46
3028	514673.835	4576175.994	3078	513745.111	4575574.6	3128	512002.458	4574426.16
3029	514634.817	4576208.366	3079	513692.242	4575506.72	3129	511976.006	4574390.61
3030	514586.53	4576235.932	3080	513663.531	4575465.29	3130	511918.686	4574348.69
3031	514582.232	4576213.209	3081	513652.699	4575440.55	3131	511870.674	4574311.61
3032	514568.785	4576142.114	3082	513646.594	4575419.04	3132	511870.018	4574299.7
3033	514554.371	4576105.052	3083	513610.805	4575402.49	3133	511869.052	4574245.69
3034	514520.834	4576018.823	3084	513591.797	4575374.36	3134	511858.977	4574191.32
3035	514517.625	4576010.183	3085	513543.668	4575323.76	3135	511825.861	4574134.81
3036	514511.746	4576003.499	3086	513489.983	4575262.93	3136	511754.561	4574051.41
3037	514503.199	4575998.768	3087	513453.752	4575236.57	3137	511730.053	4573986.56
3038	514492.658	4575994.676	3088	513448.611	4575198.8	3138	511717.936	4573954.5
3039	514482.079	4575993.892	3089	513388.598	4575053.83	3139	511684.058	4573898.93
3040	514473.486	4575993.132	3090	513312.117	4574910.61	3140	511595.834	4573802.62
3041	514462.907	4575992.348	3091	513263.087	4574849.14	3141	511526.502	4573841.3
3042	514436.339	4576000.841	3092	513195.278	4574764.11	3142	511481.946	4573866.16

3043	514418.592	4576006.514	3093	513184.818	4574761.23	3143	511463.428	4573865.29
3044	514382.225	4576027.273	3094	513166.545	4574757.97	3144	511419.867	4573855.52
3045	514360.305	4576034.752	3095	513093.172	4574730.75	3145	511367.49	4573864.18
3046	514340.068	4576028.651	3096	513058.888	4574719.76	3146	511352.828	4573873.28
3047	514336.106	4576027.943	3097	513017.889	4574717.31	3147	511340.142	4573883.06
3048	514327.543	4576024.536	3098	512996.025	4574719.7	3148	511333.358	4573897.54
3049	514271.136	4575990.923	3099	512978.761	4574724.8	3149	511331.89	4573910.09
3050	514240.748	4575977.84	3100	512961.467	4574732.54	3150	511332.308	4573931.27
3151	511337.265	4573960.445	3201	510113.909	4573800.4	3251	510184.552	4573220.11
3152	511357.449	4573989.131	3202	510117.443	4573786.59	3252	510185.957	4573212.98
3153	511390.05	4574031.196	3203	510124.437	4573776.87	3253	510189.215	4573205.87
3154	511386.62	4574041.744	3204	510134.044	4573770.1	3254	510193.265	4573199.04
3155	511379.014	4574043.719	3205	510152.923	4573762.64	3255	510197.036	4573193.26
3156	511170.901	4574097.763	3206	510173.14	4573753.88	3256	510202.123	4573188.29
3157	511137.156	4574106.527	3207	510183.243	4573750.02	3257	510205.865	4573185.15
3158	511085.891	4574132.832	3208	510188.344	4573743.73	3258	510210.653	4573183.09
3159	511054.018	4574131.951	3209	510192.926	4573736.64	3259	510213.345	4573179.15
3160	511019.196	4574113.609	3210	510192.75	4573728.96	3260	510214.45	4573175.19
3161	510982.335	4574096.642	3211	510190.411	4573702.16	3261	510214	4573168.31
3162	510961.808	4574097.728	3212	510190.556	4573689.59	3262	510207.752	4573154.97
3163	510928.467	4574119.843	3213	510191.29	4573683.32	3263	510202.788	4573144.75
3164	510921.775	4574126.383	3214	510194.02	4573676.07	3264	510199.481	4573137.73
3165	510914.314	4574142.179	3215	510196.15	4573663.52	3265	510196.835	4573128.38
3166	510902.308	4574150.765	3216	510197.337	4573646.66	3266	510193.341	4573119.23
3167	510856.599	4574154.748	3217	510195.646	4573621.16	3267	510188.995	4573110.5
3168	510820.139	4574151.388	3218	510190.916	4573595.2	3268	510184.014	4573101.76
3169	510800.68	4574149.594	3219	510184.593	4573569.65	3269	510176.521	4573090.45
3170	510775.365	4574118.079	3220	510181.498	4573551.09	3270	510171.233	4573075.86
3171	510737.803	4574070.002	3221	510179.833	4573523.28	3271	510166.103	4573061.61
3172	510683.827	4574022.266	3222	510174.282	4573488.14	3272	510165.093	4573057.37
3173	510628.499	4573999.924	3223	510169.093	4573450.36	3273	510165.346	4573053.77
3174	510606.311	4573995.962	3224	510170.169	4573443.1	3274	510166.035	4573049.12
3175	510587.791	4573995.22	3225	510172.272	4573432.86	3275	510167.593	4573042.57
3176	510570.257	4574000.841	3226	510172.118	4573419.43	3276	510169.192	4573032.43
3177	510543.055	4574018.526	3227	510168.476	4573390.93	3277	510168.255	4573021.83
3178	510514.781	4574037.258	3228	510169.628	4573377.05	3278	510165.686	4573005.92
3179	510475.426	4574056.799	3229	510173.45	4573361.21	3279	510158.95	4572989.28
3180	510453.63	4574060.905	3230	510177.553	4573349.68	3280	510152.573	4572977.62
3181	510443.062	4574059.195	3231	510180.649	4573339.46	3281	510150.389	4572974.26
3182	510423.667	4574042.561	3232	510184.353	4573333.88	3282	510150.263	4572971.4
3183	510380.495	4574021.947	3233	510191.392	4573326.02	3283	510150.635	4572966.64
3184	510317.666	4574007.46	3234	510200.385	4573320.83	3284	510151.493	4572961.09
3185	510271.604	4574007.988	3235	510214.386	4573311.72	3285	510153.509	4572951.58
3186	510189.682	4573998.837	3236	510231.991	4573305.64	3286	510157.687	4572933.53
3187	510187.245	4573994.051	3237	510238.319	4573302.07	3287	510159.596	4572922.51
3188	510183.695	4573985.116	3238	510242.373	4573294.84	3288	510158.114	4572913.29
3189	510181.71	4573978.264	3239	510246.397	4573274.03	3289	510152.316	4572892.73
3190	510179.755	4573965.426	3240	510248.107	4573263.46	3290	510145.02	4572873.54
3191	510178.754	4573955.523	3241	510248.165	4573258.43	3291	510137.488	4572861.02
3192	510175.371	4573922.074	3242	510246.629	4573253.91	3292	510132.144	4572853.94
3193	510174.859	4573911.427	3243	510242.964	4573250.43	3293	510126.527	4572847.52
3194	510173.074	4573900.925	3244	510235.319	4573247.69	3294	510117.878	4572840.01
3195	510169.371	4573891.512	3245	510219.732	4573245.13	3295	510109.869	4572834.49
3196	510162.371	4573878.727	3246	510207.056	4573242.6	3296	510100.509	4572831.34
3197	510146.065	4573858.211	3247	510195.46	4573238.24	3297	510091.664	4572829.39

3198	510127.798	4573835.502	3248	510190.212	4573234.21	3298	510079.756	4572829.12
3199	510115.831	4573817.365	3249	510186.556	4573229.93	3299	510069.546	4572830.85
3200	510113.833	4573807.019	3250	510184.488	4573225.67	3300	510062.4	4572830.77
3301	510056.447	4572830.571	3351	509287.357	4573374.51	3401	509163.648	4573381.55
3302	510044.939	4572830.041	3352	509294.789	4573391.12	3402	509159.845	4573380.87
3303	510036.601	4572830.077	3353	509298.006	4573405.97	3403	509155.416	4573379.34
3304	510022.29	4572831.633	3354	509297.884	4573416.56	3404	509152.06	4573376.55
3305	510010.887	4572833.487	3355	509295.586	4573432.2	3405	509149.337	4573373.97
3306	510002.667	4572834.716	3356	509292.947	4573451.12	3406	509146.407	4573370.98
3307	509995.749	4572837.812	3357	509287.661	4573487.27	3407	509142.413	4573368.39
3308	509984.435	4572843.505	3358	509285.326	4573506.09	3408	509138.427	4573365.17
3309	509956.481	4572857.477	3359	509285.234	4573514.13	3409	509134	4573363.42
3310	509934.928	4572868.491	3360	509287.273	4573520.93	3410	509128.087	4573362.08
3311	509903.415	4572883.586	3361	509289.954	4573527.1	3411	509120.659	4573363.48
3312	509882.137	4572892.446	3362	509294.709	4573537.11	3412	509105.342	4573369.66
3313	509844.243	4572910.008	3363	509300.246	4573552.84	3413	509087.26	4573376.86
3314	509823.616	4572917.606	3364	509300.966	4573563.86	3414	509078.115	4573380.35
3315	509813.419	4572920.453	3365	509300.467	4573570.42	3415	509071.962	4573381.34
3316	509789.304	4572926.369	3366	509298.95	4573573.37	3416	509067.735	4573380.66
3317	509768.281	4572931.526	3367	509294.482	4573575.22	3417	509062.89	4573378.48
3318	509732.941	4572938.742	3368	509289.618	4573574.74	3418	509056.188	4573372.05
3319	509711.767	4572943.263	3369	509284.556	4573572.99	3419	509052.261	4573366.75
3320	509687.954	4572951.617	3370	509282.056	4573569.36	3420	509046.705	4573352.71
3321	509665.07	4572962.153	3371	509280.411	4573565.11	3421	509042.13	4573345.46
3322	509648.871	4572971.284	3372	509280.485	4573558.76	3422	509038.366	4573341.39
3323	509638.035	4572979.064	3373	509280.545	4573553.46	3423	509032.898	4573338.15
3324	509619.211	4572993.273	3374	509280.4	4573547.74	3424	509028.033	4573337.67
3325	509599.439	4573009.324	3375	509278.139	4573541.79	3425	509019.338	4573338.84
3326	509583.404	4573022.638	3376	509272.736	4573532.83	3426	509013.324	4573341.91
3327	509576.45	4573028.911	3377	509253.966	4573511.02	3427	508963.321	4573341.34
3328	509572.694	4573033.288	3378	509231.813	4573485.57	3428	508943.455	4573341.11
3329	509548.733	4573063.716	3379	509227.666	4573477.89	3429	508893.956	4573336.72
3330	509528.527	4573085.849	3380	509227.104	4573471.54	3430	508857.96	4573323.1
3331	509521.644	4573095.087	3381	509226.114	4573465.59	3431	508804.218	4573304.48
3332	509499.299	4573123.204	3382	509223.639	4573459.85	3432	508770.569	4573292.83
3333	509480.421	4573144.374	3383	509216.769	4573449.61	3433	508731.238	4573279.5
3334	509472.927	4573151.487	3384	509202.375	4573430.81	3434	508635.245	4573247.62
3335	509457.551	4573162.745	3385	509197.372	4573423.97	3435	508575.03	4573228.87
3336	509444.088	4573173.389	3386	509195.097	4573419.29	3436	508537.937	4573207.7
3337	509433.585	4573184.496	3387	509194.929	4573415.47	3437	508520.901	4573197.51
3338	509418.136	4573202.105	3388	509195.824	4573411.25	3438	508491.777	4573180.09
3339	509389.994	4573232.432	3389	509198.643	4573405.56	3439	508475.971	4573170.59
3340	509374.403	4573248.61	3390	509204.267	4573395.25	3440	508453.394	4573151.23
3341	509365.022	4573256.443	3391	509208.185	4573385.98	3441	508437.273	4573138.57
3342	509321.245	4573292.942	3392	509207	4573378.56	3442	508410.209	4573117.31
3343	509277.511	4573325.789	3393	509203.341	4573373.33	3443	508397.807	4573107.79
3344	509275.525	4573330.715	3394	509199.763	4573371.38	3444	508372.1	4573088.05
3345	509274.869	4573337.313	3395	509195.322	4573370.9	3445	508316.657	4573052.88
3346	509274.835	4573340.277	3396	509189.596	4573371.69	3446	508302.729	4573044.05
3347	509274.998	4573344.514	3397	509184.702	4573373.75	3447	508275.454	4573037.97
3348	509276.209	4573349.609	3398	509178.742	4573376.43	3448	508255.969	4573033.47
3349	509278.253	4573355.986	3399	509173.845	4573378.7	3449	508236.451	4573029.05
3350	509282.181	4573364.289	3400	509167.464	4573381.17	3450	508214.025	4573023.97
3451	508202.118	4573024.862	3501	507733.236	4573276.24	3551	507468.273	4573308.3
3452	508173.587	4573026.997	3502	507729.439	4573279.17	3552	507463.284	4573304.8

3453	508137.24	4573029.508	3503	507719.922	4573286.51	3553	507459.104	4573299.99
3454	508111.025	4573031.678	3504	507716.063	4573291.57	3554	507454.164	4573292.25
3455	508090.788	4573041.623	3505	507702.799	4573308.94	3555	507448.175	4573283.72
3456	508091.172	4573046.306	3506	507688.577	4573324.24	3556	507426.168	4573259.38
3457	508098.094	4573061.859	3507	507682.545	4573330.74	3557	507411.298	4573240.55
3458	508127.903	4573097.55	3508	507675.856	4573336.92	3558	507396.739	4573215.41
3459	508118.275	4573106.174	3509	507665.379	4573350.29	3559	507377.1	4573196.86
3460	508093.143	4573130.792	3510	507649.563	4573367.58	3560	507350.978	4573148.28
3461	508088.878	4573133.39	3511	507624.928	4573392.18	3561	507332.983	4573117.9
3462	508084.616	4573135.723	3512	507611.303	4573403.14	3562	507317.156	4573091.19
3463	508079.283	4573139.103	3513	507606.469	4573409.17	3563	507315.958	4573089.16
3464	508075.545	4573141.971	3514	507604.562	4573413.91	3564	507242.381	4573053.67
3465	508071.8	4573145.369	3515	507604.51	4573418.41	3565	507157.704	4573051.64
3466	508067.218	4573152.463	3516	507604.689	4573425.83	3566	507127.889	4573060.98
3467	508064.201	4573161.692	3517	507604.856	4573434.3	3567	507108.825	4573066.96
3468	508059.324	4573171.429	3518	507603.706	4573442.23	3568	507042.958	4573065.47
3469	508052.911	4573176.649	3519	507598.824	4573452.49	3569	507028.006	4573065.14
3470	508046.277	4573178.161	3520	507594.525	4573458	3570	506970.025	4573075.95
3471	508040.454	4573178.094	3521	507586.543	4573461.61	3571	506916.887	4573093.33
3472	508033.592	4573176.427	3522	507582.308	4573461.57	3572	506883.964	4573120.06
3473	508024.628	4573173.346	3523	507577.812	4573461.25	3573	506849.365	4573164.55
3474	508012.779	4573167.916	3524	507571.482	4573459.32	3574	506832.752	4573177.2
3475	507989.729	4573158.386	3525	507568.595	4573457.17	3575	506806.128	4573202.3
3476	507970.275	4573152.537	3526	507567.573	4573453.98	3576	506770.17	4573230.53
3477	507947.514	4573146.651	3527	507566.311	4573448.68	3577	506715.395	4573271.07
3478	507931.342	4573143.156	3528	507566.393	4573441.53	3578	506675.802	4573298.21
3479	507922.117	4573139.741	3529	507566.485	4573433.59	3579	506627.856	4573334.2
3480	507913.877	4573136.999	3530	507566.205	4573411.88	3580	506605.056	4573347.9
3481	507908.622	4573133.63	3531	507564.172	4573393.05	3581	506597.748	4573352.29
3482	507903.01	4573132.573	3532	507560.263	4573387.71	3582	506575.923	4573365.19
3483	507897.717	4573132.512	3533	507556.586	4573385.28	3583	506536.913	4573387.83
3484	507892.085	4573133.109	3534	507550.018	4573380.97	3584	506524.493	4573395.03
3485	507886.765	4573135.363	3535	507543.977	4573376.93	3585	506497.762	4573399.59
3486	507875.761	4573142.846	3536	507536.357	4573372.08	3586	506434.773	4573410.34
3487	507852.371	4573162.759	3537	507530.592	4573366.98	3587	506411.096	4573403.93
3488	507833.096	4573176.195	3538	507527.21	4573361.92	3588	506393.535	4573396.76
3489	507826.244	4573184.582	3539	507525.951	4573356.34	3589	506372.872	4573387.67
3490	507817.051	4573187.717	3540	507525.248	4573348.39	3590	506342.294	4573372.55
3491	507810.527	4573189.942	3541	507523.767	4573339.11	3591	506304.83	4573354.03
3492	507805.035	4573198.119	3542	507521.233	4573329.29	3592	506260.05	4573340.4
3493	507798.276	4573205.682	3543	507517.336	4573322.89	3593	506247.909	4573339.48
3494	507791.764	4573219.583	3544	507512.36	4573318.34	3594	506228.955	4573348.29
3495	507782.74	4573230.913	3545	507504.986	4573315.07	3595	506216.172	4573367.66
3496	507781.711	4573231.49	3546	507497.859	4573313.4	3596	506193.397	4573382.47
3497	507767.496	4573239.457	3547	507490.716	4573313.06	3597	506168.219	4573398.84
3498	507753.317	4573248.361	3548	507483.835	4573312.98	3598	506144.857	4573414.03
3499	507746.379	4573261.523	3549	507478.287	4573312.12	3599	506109.127	4573427.59
3500	507742.31	4573269.241	3550	507472.215	4573310.73	3600	506075.768	4573458.15
3601	506047.492	4573484.056	3651	504562.852	4573526.14	3701	504234.285	4574532.01
3602	506033.533	4573482.625	3652	504542.757	4573541.18	3702	504251.478	4574556.03
3603	505955.241	4573441.067	3653	504513.06	4573563.4	3703	504266.471	4574564.15
3604	505939.004	4573416.741	3654	504473.186	4573556.72	3704	504295.774	4574570.84
3605	505905.58	4573392.01	3655	504465.956	4573555.51	3705	504330.7	4574572.03
3606	505893.653	4573383.185	3656	504446.38	4573563.79	3706	504374.075	4574582.29
3607	505856.974	4573368.787	3657	504425.953	4573572.42	3707	504381.599	4574588.37

3608	505855.045	4573371.559	3658	504415.089	4573572.29	3708	504393.78	4574619.6
3609	505829.285	4573401.184	3659	504369.811	4573571.77	3709	504394.725	4574633.26
3610	505785.315	4573443.797	3660	504364.763	4573570.46	3710	504391.897	4574649.1
3611	505758.618	4573469.671	3661	504342.948	4573564.81	3711	504396.245	4574673.63
3612	505751.552	4573476.518	3662	504295.079	4573552.41	3712	504399.3	4574695.49
3613	505728.506	4573485.938	3663	504250.18	4573540.78	3713	504403.731	4574712.74
3614	505722.831	4573488.257	3664	504173.362	4573520.88	3714	504415.461	4574728.09
3615	505712.435	4573485.223	3665	504170.038	4573520.02	3715	504436.325	4574751.06
3616	505679.778	4573475.691	3666	504096.323	4573520.85	3716	504468.52	4574773.01
3617	505654.975	4573474.242	3667	504053.793	4573542.65	3717	504476.973	4574785.68
3618	505625.866	4573472.542	3668	504034.12	4573561.67	3718	504489.348	4574802.36
3619	505598.521	4573470.944	3669	504021.247	4573574.12	3719	504496.545	4574840.33
3620	505578.46	4573479.785	3670	504015.459	4573579.72	3720	504509.367	4574858.19
3621	505563.404	4573486.421	3671	504003.144	4573591.63	3721	504583.746	4574951.27
3622	505546.079	4573501.467	3672	503954.117	4573639.04	3722	504630.602	4575007.7
3623	505527.921	4573512.355	3673	503937.839	4573682.34	3723	504658.06	4575049.93
3624	505513.484	4573519.29	3674	503914.377	4573722.2	3724	504677.441	4575088.57
3625	505490.52	4573526.872	3675	503875.735	4573769.62	3725	504690.214	4575148.68
3626	505463.193	4573527.828	3676	503811.263	4573921.82	3726	504703.495	4575190.11
3627	505443.547	4573523.79	3677	503868.017	4573953.37	3727	504711.57	4575224.06
3628	505426.492	4573515.335	3678	503919.694	4573970.9	3728	504726.068	4575251.75
3629	505421.853	4573512.225	3679	503983.052	4573985.4	3729	504741.721	4575270.98
3630	505410.102	4573504.347	3680	504029.423	4574003.93	3730	504753.516	4575288.22
3631	505386.625	4573482.935	3681	504062.069	4574019.13	3731	504761.215	4575308.95
3632	505350.843	4573464.915	3682	504089.434	4574033.21	3732	504766.876	4575322.77
3633	505296.56	4573434.644	3683	504110.448	4574047.21	3733	504780.456	4575338.28
3634	505197.549	4573478.027	3684	504145.15	4574067.73	3734	504789.918	4575343.68
3635	505160.337	4573495.753	3685	504169.315	4574083.89	3735	504812.395	4575352.94
3636	505140.62	4573507.326	3686	504186.082	4574098.9	3736	504813.49	4575364.58
3637	505120.576	4573519.091	3687	504201.729	4574119.2	3737	504816.001	4575376.26
3638	505093.821	4573534.796	3688	504218.374	4574144.8	3738	504822.259	4575384.26
3639	505049.773	4573535.135	3689	504229.739	4574169.28	3739	504833.26	4575393.92
3640	504982.781	4573541.987	3690	504238.937	4574197.98	3740	504844.802	4575402.52
3641	504954.137	4573525.735	3691	504220.428	4574260.6	3741	504853.152	4575412.67
3642	504926.401	4573509.998	3692	504217.571	4574301.86	3742	504860.622	4575420.67
3643	504885.384	4573483.88	3693	504213.135	4574342.3	3743	504870.463	4575427.73
3644	504860.488	4573468.027	3694	504211.336	4574360.55	3744	504877.608	4575439.05
3645	504853.248	4573463.418	3695	504207.904	4574382.74	3745	504880.162	4575447.02
3646	504838.939	4573455.63	3696	504202.848	4574408.09	3746	504880.397	4575455.29
3647	504769.651	4573441.28	3697	504204.18	4574430.34	3747	504881.644	4575461.92
3648	504711.011	4573458.391	3698	504207.173	4574446.26	3748	504884.882	4575467.91
3649	504669.37	4573480.168	3699	504210.101	4574467.73	3749	504886.436	4575476.53
3650	504620.685	4573505.629	3700	504220.993	4574487.11	3750	504885.034	4575483.46
3751	504882.97	4575490.377	3801	505125.682	4576304.05	3851	504425.609	4576328.16
3752	504883.517	4575500.305	3802	505112.76	4576323.34	3852	504410.738	4576326.66
3753	504891.35	4575509.325	3803	505088.617	4576352.04	3853	504376.101	4576321.53
3754	504895.213	4575519.655	3804	505087.635	4576372.68	3854	504366.002	4576317.34
3755	504901.439	4575530.443	3805	505084.304	4576386.14	3855	504355.952	4576316.7
3756	504911.642	4575540.482	3806	505079.818	4576396.41	3856	504340.073	4576316.51
3757	504917.94	4575544.92	3807	505076.98	4576401.54	3857	504335.974	4576317.08
3758	504928.935	4575545.102	3808	505069.798	4576404.63	3858	504311.054	4576313.87
3759	504935.852	4575547.496	3809	505061.032	4576407.31	3859	504290.209	4576313.96
3760	504942.762	4575550.553	3810	505051.5	4576407.6	3860	504270.622	4576319.69
3761	504949.319	4575555.589	3811	505040.389	4576407.07	3861	504265.618	4576321.71
3762	504950.165	4575566.533	3812	505018.236	4576400.07	3862	504244.641	4576322.5

3763	504955.993	4575579.148	3813	505010.249	4576380.16	3863	504226.756	4576319.18
3764	504957.904	4575585.453	3814	505004.751	4576374.93	3864	504196.964	4576310.41
3765	504960.5	4575589.783	3815	504993.411	4576356.25	3865	504175.089	4576313.74
3766	504964.746	4575594.462	3816	504988.222	4576352.38	3866	504153.871	4576328.97
3767	504970.337	4575597.172	3817	504974.415	4576344.68	3867	504145.808	4576339.6
3768	504981.54	4575601.921	3818	504957.783	4576340.91	3868	504134.56	4576350.99
3769	504991.661	4575614.675	3819	504939.952	4576342.75	3869	504110.762	4576364.69
3770	504992.138	4575628.181	3820	504932.886	4576341.49	3870	504091.563	4576360.46
3771	504993.039	4575636.128	3821	504924.666	4576342.72	3871	504082.528	4576352.77
3772	504995.27	4575643.43	3822	504911.251	4576351.44	3872	504068.707	4576346.26
3773	504999.793	4575652.742	3823	504907.595	4576353.81	3873	504062.401	4576342.21
3774	505007.937	4575663.42	3824	504872.618	4576370.5	3874	504051.566	4576345.86
3775	505012.776	4575674.059	3825	504855.151	4576370.3	3875	504029.808	4576345.41
3776	505016.584	4575687.993	3826	504846.171	4576368.6	3876	504023.863	4576344.55
3777	505022.437	4575696.659	3827	504835.639	4576363.72	3877	504013.636	4576334.05
3778	505038.781	4575719.41	3828	504829.921	4576354.65	3878	504002.614	4576328.03
3779	505060.909	4575739.227	3829	504826.325	4576345.08	3879	503993.146	4576322.76
3780	505116.695	4575748.253	3830	504822.718	4576336.57	3880	503981.693	4576317.46
3781	505144.882	4575759.906	3831	504803.256	4576325.76	3881	503969.806	4576315.34
3782	505166.573	4575790.378	3832	504765.243	4576316.85	3882	503952.709	4576317.52
3783	505174.76	4575803.172	3833	504708.705	4576307.73	3883	503929.647	4576320.44
3784	505182.518	4575818.739	3834	504696.562	4576304.94	3884	503906.522	4576328.9
3785	505188.689	4575834.288	3835	504681.808	4576298.95	3885	503893.312	4576338.28
3786	505194.476	4575848.642	3836	504660.667	4576296.06	3886	503883.764	4576354.98
3787	505197.135	4575858.991	3837	504637.907	4576295.8	3887	503872.805	4576360.67
3788	505202.548	4575906.675	3838	504620.945	4576297.72	3888	503865.605	4576365.36
3789	505198.746	4575927.716	3839	504587.713	4576333.33	3889	503856.346	4576376.37
3790	505192.588	4575956.762	3840	504564.241	4576348.94	3890	503847.918	4576384.21
3791	505200.925	4575990.989	3841	504554.166	4576350.42	3891	503841.133	4576387.31
3792	505211.698	4576020.482	3842	504540.939	4576349.73	3892	503827.65	4576385.96
3793	505218.479	4576073.623	3843	504521.97	4576342.1	3893	503818.15	4576383.47
3794	505217.135	4576087.184	3844	504501.761	4576318.71	3894	503811.091	4576375.84
3795	505208.107	4576123.469	3845	504495.898	4576315.4	3895	503805.662	4576364.66
3796	505189.209	4576163.889	3846	504488.666	4576311.35	3896	503794.679	4576353.02
3797	505181.368	4576189.993	3847	504477.11	4576309.23	3897	503778.46	4576345.86
3798	505174.302	4576217.692	3848	504467.84	4576309.79	3898	503759.195	4576341.18
3799	505156.508	4576246.458	3849	504457.524	4576314.96	3899	503719.247	4576333.77
3800	505136.598	4576286.71	3850	504437.553	4576325.32	3900	503696.628	4576333.26
3901	503682.915	4576331.236	3951	503456.546	4578642.68	4001	502759.922	4582293.62
3902	503691.558	4576447.409	3952	503530.58	4578703.86	4002	502772.162	4582379.78
3903	503693.476	4576472.348	3953	503591.534	4578779.88	4003	502794.518	4582449.52
3904	503677.495	4576519.902	3954	503606.991	4578812.09	4004	502810.028	4582539.03
3905	503637.27	4576573.284	3955	503629.346	4578897.97	4005	502815.957	4582598.65
3906	503615.622	4576627.23	3956	503658.942	4579010.98	4006	502808.425	4582677.97
3907	503609.135	4576641.074	3957	503678.145	4579054.9	4007	502791.197	4582737.33
3908	503592.705	4576657.242	3958	503786.101	4579375.53	4008	502717.387	4582825.81
3909	503565.728	4576689.055	3959	504159.357	4579930.84	4009	502634.493	4582841.39
3910	503553.533	4576710.15	3960	504086.656	4579988.1	4010	502536.464	4582893.04
3911	503534.034	4576726.382	3961	504032.62	4580083.43	4011	502397.217	4582917.9
3912	503509.527	4576769.184	3962	503988.774	4580155.71	4012	502264.51	4582949.46
3913	503482.019	4576809.777	3963	503915.347	4580211.11	4013	502204.2	4583014.93
3914	503463.657	4576830.624	3964	503825.684	4580239.85	4014	502217.089	4583044.86
3915	503455.972	4576854.357	3965	503755.335	4580315.14	4015	502266.024	4583104.98
3916	503454.755	4576868.107	3966	503724.989	4580364.42	4016	502381.198	4583159.24
3917	503454.084	4576926.33	3967	503678.179	4580406.89	4017	502456.751	4583206.44

3918	503442.72	4576984.536	3968	503618.251	4580439.28	4018	502522.188	4583270.05
3919	503411.105	4577063.577	3969	503518.855	4580451.37	4019	502554.506	4583336.6
3920	503393.765	4577098.316	3970	503465.161	4580516.92	4020	502579.444	4583469.23
3921	503391.11	4577144.87	3971	503434.358	4580605.9	4021	502578.375	4583561.86
3922	503397.266	4577192.307	3972	503367.241	4580687.84	4022	502596.544	4583707.64
3923	503406.1	4577258.745	3973	503346.514	4580763.7	4023	502674.679	4583817.73
3924	503407.119	4577284.921	3974	503331.318	4580819.11	4024	502723.614	4583877.85
3925	503405.307	4577311.125	3975	503258.424	4580828.19	4025	502772.358	4583954.51
3926	503402.595	4577341.03	3976	503198.763	4580837.43	4026	502847.338	4584051.32
3927	503385.179	4577411.409	3977	503149.141	4580836.86	4027	502912.546	4584134.79
3928	503384.695	4577439.973	3978	503106.097	4580839.67	4028	502974.714	4584195.06
3929	503379.291	4577468.33	3979	503056.132	4580868.87	4029	503056.882	4584242.33
3930	503379.016	4577493.358	3980	503015.823	4580921.34	4030	503126.086	4584266.29
3931	503378.686	4577518.288	3981	502988.671	4580980.58	4031	503198.674	4584283.67
3932	503380.367	4577545.879	3982	502978.098	4581036.71	4032	503267.916	4584304.32
3933	503433.616	4577600.446	3983	502950.984	4581092.64	4033	503333.391	4584364.63
3934	503465.331	4577624.811	3984	502874.249	4581148	4034	503368.826	4584447.75
3935	503508.311	4577665.911	3985	502797.856	4581173.59	4035	503387.95	4584510.84
3936	503518.875	4577791.728	3986	502769.21	4581184.46	4036	503387.339	4584563.77
3937	503539.976	4577840.058	3987	502704.809	4581208.91	4037	503376.804	4584616.58
3938	503606.721	4577978.021	3988	502664.386	4581271.3	4038	503322.709	4584696.95
3939	503626.158	4578013.978	3989	502633.659	4581353.66	4039	503223.022	4584734.18
3940	503635.085	4578043.196	3990	502596.277	4581439.26	4040	503123.366	4584768.76
3941	503638.887	4578057.798	3991	502602.015	4581515.42	4041	503019.51	4584823.15
3942	503593.408	4578216.433	3992	502624.257	4581595.08	4042	502891.561	4584901.08
3943	503597.594	4578271.162	3993	502623.455	4581664.55	4043	502826.762	4585011.5
3944	503583.158	4578302.638	3994	502626.229	4581710.91	4044	502786.148	4585090.43
3945	503542.422	4578358.235	3995	502666.06	4581826.03	4045	502781.491	4585149.93
3946	503471.556	4578442.747	3996	502688.148	4581918.92	4046	502780.253	4585257.12
3947	503384.821	4578527.505	3997	502710.389	4581998.58	4047	502807.171	4585332.86
3948	503374.003	4578547.497	3998	502742.783	4582058.51	4048	502837.875	4585424.54
3949	503385.897	4578587.02	3999	502752.135	4582108.25	4049	502860.456	4585531.99
3950	503436.591	4578628.683	4000	502737.681	4582213.96	4050	502871.22	4585631.38
4051	502870.349	4585706.801	4101	501085.654	4588054.19	4151	501497.734	4588205.24
4052	502865.188	4585809.97	4102	501094.232	4588055.95	4152	501506.211	4588204.28
4053	502856.24	4585897.213	4103	501097.835	4588058.96	4153	501515.172	4588207.3
4054	502827.718	4585960.408	4104	501104.271	4588073.28	4154	501522.527	4588211.88
4055	502785.183	4586136.992	4105	501112.817	4588086.65	4155	501533.872	4588214.66
4056	502780.571	4586192.523	4106	501119.379	4588091.23	4156	501548.708	4588212.98
4057	502779.288	4586303.676	4107	501131.832	4588094.45	4157	501558.502	4588212.56
4058	502809.717	4586419.166	4108	501152.832	4588104.05	4158	501568.026	4588212.67
4059	502872.093	4586518.614	4109	501165.183	4588111.34	4159	501576.205	4588214.62
4060	502816.704	4586547.619	4110	501175.676	4588119.13	4160	501585.194	4588215.25
4061	502775.621	4586621.257	4111	501184.345	4588124.52	4161	501599.51	4588212.77
4062	502753.349	4586716.287	4112	501193.823	4588128.6	4162	501607.72	4588212.07
4063	502741.761	4586802.97	4113	501204.894	4588132.17	4163	501620.369	4588216.45
4064	502715.45	4586881.014	4114	501215.679	4588137.58	4164	501629.816	4588223.17
4065	502681.061	4586925.084	4115	501223.019	4588143.49	4165	501660.844	4588238.45
4066	502621.412	4586956.157	4116	501227.987	4588148.57	4166	501681.893	4588248.62
4067	502517.131	4587001.538	4117	501233.736	4588156.2	4167	501696.138	4588255.78
4068	502423.608	4587032.22	4118	501236.935	4588158.07	4168	501710.828	4588263.17
4069	502321.615	4587062.805	4119	501243.533	4588159.47	4169	501733.904	4588269.72
4070	502232.692	4587061.778	4120	501258.871	4588160.18	4170	501740.833	4588271.13
4071	502135.301	4587060.653	4121	501265.751	4588158.9	4171	501748.585	4588269.6
4072	502018.879	4587057.192	4122	501271.639	4588154.24	4172	501755.524	4588259.06

4073	501885.102	4587062.717	4123	501278.151	4588151.67	4173	501758.246	4588252.48
4074	501725.574	4587085.291	4124	501288.626	4588149.54	4174	501766.247	4588246.95
4075	501707.548	4587094.504	4125	501302.136	4588148.11	4175	501784.13	4588244.84
4076	501575.645	4587161.918	4126	501310.188	4588149.66	4176	501794.427	4588240.99
4077	501553.862	4587214.603	4127	501317.315	4588151.06	4177	501805.039	4588238.46
4078	501546.85	4587271.695	4128	501326.716	4588150.38	4178	501813.972	4588238.24
4079	501557.118	4587299.34	4129	501335.712	4588150.35	4179	501824.515	4588241.67
4080	501628.585	4587400.005	4130	501343.444	4588148.33	4180	501832.744	4588245.07
4081	501730.13	4587545.696	4131	501351.1	4588145.25	4181	501851.547	4588249.25
4082	501737.336	4587609.304	4132	501359.409	4588140.58	4182	501864.751	4588251.39
4083	501730.361	4587663.219	4133	501368.969	4588137.52	4183	501882.919	4588253.25
4084	501699.659	4587708.92	4134	501382.484	4588135.61	4184	501899.687	4588259.46
4085	501643.459	4587762.267	4135	501390.083	4588137.44	4185	501908.254	4588262.2
4086	501569.756	4587818.588	4136	501392.261	4588141.28	4186	501919.839	4588261.34
4087	501500.871	4587870.2	4137	501392.666	4588147.47	4187	501932.397	4588262.15
4088	501444.273	4587898.805	4138	501391.24	4588160.95	4188	501943.283	4588264.59
4089	501420.999	4587910.568	4139	501391.173	4588174.08	4189	501951.192	4588267
4090	501330.177	4587936.517	4140	501391.114	4588185.56	4190	501958.737	4588272.38
4091	501281.622	4587947.403	4141	501393.546	4588194.95	4191	501961.341	4588276.04
4092	501242.604	4587956.151	4142	501396.987	4588199.43	4192	501960.964	4588280.01
4093	501172.516	4587974.399	4143	501402.332	4588203.94	4193	501958.911	4588285.94
4094	501137.527	4587978.759	4144	501410.228	4588207.52	4194	501956.858	4588291.87
4095	501081.464	4587996.808	4145	501420.448	4588208.33	4195	501956.451	4588298.48
4096	500970.258	4588032.61	4146	501436.757	4588205.93	4196	501958.393	4588302.14
4097	501003.874	4588043.167	4147	501447.233	4588206.05	4197	501964.996	4588303.2
4098	501045.032	4588056.093	4148	501460.07	4588207.94	4198	501974.289	4588300.34
4099	501065.452	4588056.606	4149	501477.583	4588208.98	4199	501988.577	4588294.55
4100	501075.388	4588055.398	4150	501486.309	4588209.35	4200	501997.87	4588291.68
4201	502009.151	4588288.501	4251	502457.855	4588591.91	4301	502877.579	4588775.56
4202	502018.753	4588287.62	4252	502465.466	4588597.29	4302	502879.806	4588779.14
4203	502026.098	4588286.693	4253	502473.341	4588602.68	4303	502883.553	4588785.16
4204	502031.959	4588288.096	4254	502478.035	4588608.55	4304	502890.583	4588795.03
4205	502033.41	4588288.776	4255	502480.316	4588617.31	4305	502895.539	4588801.17
4206	502036.976	4588291.859	4256	502481.175	4588634.52	4306	502900.541	4588803.34
4207	502039.171	4588295.132	4257	502482.126	4588643.79	4307	502909.264	4588803.97
4208	502040.055	4588297.138	4258	502486.48	4588656.27	4308	502919.867	4588802.24
4209	502039.691	4588301.118	4259	502491.427	4588663.21	4309	502928.877	4588801.02
4210	502032.915	4588307.19	4260	502498.879	4588667.02	4310	502939.748	4588799.03
4211	502029.574	4588308.06	4261	502509.458	4588667.4	4311	502952.72	4588798.39
4212	502023.187	4588311.74	4262	502516.363	4588665.1	4312	502971.056	4588797.53
4213	502019.762	4588314.751	4263	502519.575	4588661.97	4313	503001.197	4588798.43
4214	502018.009	4588323.329	4264	502528.037	4588662.33	4314	503017.847	4588800.98
4215	502023.213	4588330.996	4265	502535.663	4588666.38	4315	503031.557	4588805.1
4216	502031.399	4588338.036	4266	502543.554	4588670.44	4316	503041.823	4588809.72
4217	502058.024	4588352.234	4267	502555.661	4588675.88	4317	503048.875	4588813.16
4218	502071.844	4588358.347	4268	502562.475	4588681.51	4318	503057.43	4588818.93
4219	502088.997	4588362.183	4269	502569.265	4588689.26	4319	503083.419	4588839.02
4220	502105.154	4588361.919	4270	502584.459	4588702.4	4320	503093.207	4588845.41
4221	502113.613	4588362.545	4271	502596.779	4588712.33	4321	503117.552	4588868.7
4222	502120.47	4588364.477	4272	502623.64	4588723.23	4322	503143.999	4588892.55
4223	502128.591	4588371.449	4273	502640.359	4588726.48	4323	503162.565	4588911.55
4224	502136.691	4588380.274	4274	502648.825	4588726.58	4324	503176.53	4588923.48
4225	502150.328	4588390.75	4275	502657.841	4588724.83	4325	503212.688	4588954.27
4226	502158.197	4588396.662	4276	502665.014	4588722.27	4326	503226.056	4588970.96
4227	502166.589	4588403.109	4277	502678.129	4588717.42	4327	503236.773	4588987.95

4228	502178.147	4588410.386	4278	502686.537	4588714.32	4328	503243.545	4589002.91
4229	502186.022	4588415.768	4279	502696.398	4588708.08	4329	503247.667	4589014.54
4230	502193.325	4588424.848	4280	502703.334	4588703.14	4330	503250.211	4589025.53
4231	502198.902	4588436.462	4281	502711.289	4588701.64	4331	503250.551	4589027.91
4232	502209.877	4588446.426	4282	502721.056	4588703.6	4332	503250.537	4589037.87
4233	502218.01	4588452.341	4283	502732.136	4588706.38	4333	503250.031	4589042.67
4234	502235.425	4588456.511	4284	502746.382	4588709.98	4334	503248.528	4589057.48
4235	502269.401	4588462.921	4285	502756.413	4588711.95	4335	503248.399	4589069.23
4236	502281.164	4588465.783	4286	502762.987	4588715.47	4336	503250.002	4589077.08
4237	502299.341	4588472.661	4287	502769.185	4588722.45	4337	503251.203	4589083.02
4238	502307.094	4588478.137	4288	502777.568	4588729.69	4338	503254.545	4589086.87
4239	502322.645	4588489.122	4289	502786.502	4588735.09	4339	503265.605	4589092.65
4240	502337.782	4588498.028	4290	502795.967	4588740.22	4340	503279.593	4589099.01
4241	502352.636	4588503.914	4291	502803.31	4588745.86	4341	503308.805	4589117.13
4242	502383.836	4588517.772	4292	502809.236	4588752.27	4342	503323.891	4589130.42
4243	502399.607	4588526.685	4293	502811.663	4588755.75	4343	503340.835	4589147.76
4244	502407.489	4588531.538	4294	502816.539	4588760.18	4344	503357.677	4589169.09
4245	502417.841	4588537.827	4295	502826.002	4588765.3	4345	503367.718	4589179.36
4246	502425.584	4588546.03	4296	502832.726	4588767.15	4346	503375.909	4589184.96
4247	502428.789	4588550.959	4297	502845.679	4588765.67	4347	503383.688	4589189.5
4248	502440.655	4588569.227	4298	502857.848	4588765.81	4348	503392.336	4589192.14
4249	502445.833	4588579.076	4299	502867.079	4588768.3	4349	503404.605	4589192.7
4250	502451.3	4588586.812	4300	502874.954	4588773.68	4350	503414.99	4589191.55
4351	503424.76	4589188.702	4401	504182.186	4588986.69	4451	504597.834	4589149.11
4352	503434.977	4589183.74	4402	504193.583	4588984.97	4452	504601.368	4589154.66
4353	503455.672	4589169.586	4403	504203.651	4588983.76	4453	504602.97	4589162.51
4354	503488.769	4589144.569	4404	504212.107	4588984.65	4454	504603.612	4589180.3
4355	503502.859	4589134.122	4405	504220.837	4588984.75	4455	504605.537	4589196.83
4356	503521.469	4589126.399	4406	504229.001	4588988.02	4456	504608.429	4589203
4357	503534.073	4589123.238	4407	504237.708	4588994.68	4457	504616.235	4589205.21
4358	503552.964	4589119.818	4408	504247.838	4589002.54	4458	504629.364	4589204.72
4359	503576.488	4589116.121	4409	504265.767	4589016.44	4459	504638.455	4589205.67
4360	503607.858	4589107.717	4410	504282.031	4589028.53	4460	504650.063	4589208.56
4361	503634.077	4589099.752	4411	504293.118	4589030.78	4461	504660.608	4589211.86
4362	503651.011	4589093.994	4412	504304.253	4589028.79	4462	504694.63	4589196.37
4363	503660.973	4589090.472	4413	504310.66	4589023.84	4463	504739.101	4589194.51
4364	503668.298	4589086.257	4414	504314.683	4589019.12	4464	504758.951	4589193.94
4365	503676.599	4589083.376	4415	504318.473	4589010.8	4465	504773.911	4589204.43
4366	503686.835	4589084.817	4416	504320.388	4589006.22	4466	504780.88	4589219.6
4367	503697.713	4589087.919	4417	504322.788	4589004.66	4467	504794.28	4589227.69
4368	503707.915	4589092.336	4418	504328.346	4589004.46	4468	504807.735	4589231.02
4369	503723.422	4589095.492	4419	504333.637	4589004.52	4469	504822.777	4589234.37
4370	503742.259	4589096.702	4420	504346.311	4589009.39	4470	504839.471	4589232.18
4371	503771.99	4589099.691	4421	504360.704	4589011.34	4471	504856.211	4589226.02
4372	503797.731	4589099.896	4422	504365.148	4589011.4	4472	504869.721	4589224.59
4373	503810.417	4589101.101	4423	504374.814	4589007.07	4473	504884.782	4589226.35
4374	503819.393	4589102.792	4424	504384.51	4589002.73	4474	504897.535	4589221.74
4375	503826.293	4589101.02	4425	504391.55	4588997.94	4475	504919.091	4589210.87
4376	503843.309	4589093.808	4426	504397.455	4588994.37	4476	504944.607	4589200.85
4377	503860.083	4589084.742	4427	504402.548	4588993.15	4477	504969.191	4589202.72
4378	503884.285	4589073.909	4428	504408.029	4588995.12	4478	504984.954	4589212.43
4379	503900.006	4589064.301	4429	504412.074	4589006.82	4479	505003.079	4589223.75
4380	503914.109	4589057.32	4430	504414.788	4589014.67	4480	505013.332	4589229.42
4381	503925.315	4589049.248	4431	504423.011	4589035.72	4481	505035.655	4589220.95
4382	503939.19	4589039.089	4432	504427.373	4589042.97	4482	505060.413	4589207.74

4383	503948.842	4589028.088	4433	504434.069	4589049.61	4483	505077.19	4589198.41
4384	503959.768	4589021.336	4434	504439.467	4589058.77	4484	505106.627	4589192.4
4385	503973.062	4589015.669	4435	504441.909	4589067.27	4485	505132.79	4589195.09
4386	503987.284	4589011.141	4436	504444.116	4589077.66	4486	505154.865	4589208.04
4387	504001.32	4589008.723	4437	504447.541	4589092.73	4487	505172.151	4589223.32
4388	504007.63	4589008.101	4438	504448.999	4589098.89	4488	505187.84	4589239.38
4389	504015.468	4589007.082	4439	504452.536	4589104.22	4489	505203.511	4589257.02
4390	504032.677	4589004.845	4440	504458.211	4589107.67	4490	505219.283	4589265.94
4391	504050.596	4588997.885	4441	504468.352	4589109.27	4491	505244.689	4589265.43
4392	504066.253	4588993.832	4442	504481.678	4589110.06	4492	505270.961	4589258.59
4393	504078.711	4588991.86	4443	504490.221	4589109.27	4493	505290.903	4589250.09
4394	504092.75	4588990.434	4444	504495.875	4589108.74	4494	505320.185	4589257.58
4395	504104.663	4588989.778	4445	504508.325	4589112.06	4495	505354.283	4589260.35
4396	504116.057	4588988.322	4446	504516.306	4589117.45	4496	505381.221	4589264.63
4397	504128.503	4588987.408	4447	504537.142	4589127.63	4497	505402.631	4589266.47
4398	504144.874	4588990.243	4448	504555.9	4589134.62	4498	505420.793	4589274.61
4399	504152.804	4588990.864	4449	504574.679	4589139.71	4499	505455.717	4589294.37
4400	504164.172	4588988.596	4450	504591.317	4589145.23	4500	505463.064	4589288.17
4501	505488.596	4589282.509	4551	505919.989	4588776	4601	506419.405	4589364.46
4502	505506.205	4589275.436	4552	505933.38	4588784.89	4602	506425.103	4589375.11
4503	505522.531	4589265.042	4553	505948.386	4588791.41	4603	506435.526	4589388.99
4504	505535.307	4589246.999	4554	505964.231	4588793.97	4604	506442.713	4589408.12
4505	505560.326	4589228.437	4555	505980.897	4588794.17	4605	506448.903	4589421.95
4506	505579.689	4589212.786	4556	506004.706	4588794.44	4606	506461.011	4589427.38
4507	505590.028	4589205.298	4557	506021.272	4588803.36	4607	506479.007	4589427.06
4508	505593.115	4589195.743	4558	506030.64	4588816.97	4608	506500.225	4589422.54
4509	505603.522	4589182.304	4559	506043.985	4588829.82	4609	506516.603	4589424.85
4510	505624.204	4589166.999	4560	506069.372	4588830.91	4610	506531.855	4589432.96
4511	505637.594	4589159.956	4561	506092.397	4588830.38	4611	506543.223	4589445.18
4512	505645.278	4589158.987	4562	506119.362	4588832.28	4612	506544.7	4589454.72
4513	505656.764	4589157.556	4563	506139.13	4588838.86	4613	506546.147	4589466.9
4514	505669.173	4589151.855	4564	506168.393	4588847.93	4614	506551.857	4589476.5
4515	505675.598	4589145.314	4565	506188.143	4588856.09	4615	506559.166	4589485.05
4516	505680.978	4589137.704	4566	506202.272	4588869.75	4616	506570.179	4589493.64
4517	505686.877	4589130.893	4567	506202.107	4588884.03	4617	506578.055	4589499.02
4518	505710.188	4589128.516	4568	506201.942	4588898.32	4618	506589.104	4589504.44
4519	505723.452	4589125.494	4569	506211.337	4588909.54	4619	506599.047	4589514.08
4520	505738.394	4589114.555	4570	506219.802	4588932.66	4620	506602.111	4589523.64
4521	505751.732	4589105.184	4571	506223.623	4588945.4	4621	506602.026	4589531.05
4522	505773.623	4589088.239	4572	506236.257	4588951.1	4622	506598.2	4589541.59
4523	505789.336	4589076.32	4573	506246.455	4588961.54	4623	506593.821	4589554.24
4524	505798.428	4589067.959	4574	506249.501	4588972.69	4624	506591.57	4589565.85
4525	505802.984	4589062.984	4575	506253.277	4588989.4	4625	506595.139	4589577.54
4526	505812.211	4589057.019	4576	506257.089	4589002.94	4626	506605.106	4589585.06
4527	505813.08	4589029.557	4577	506263.292	4589015.71	4627	506620.948	4589587.89
4528	505815.608	4589016.886	4578	506279.054	4589025.41	4628	506638.457	4589583.86
4529	505821.264	4589008.22	4579	506300.391	4589033.6	4629	506648.577	4589578.15
4530	505828.507	4588999.573	4580	506311.511	4589032.93	4630	506660.85	4589569.3
4531	505838.889	4588994.136	4581	506324.136	4589039.43	4631	506672.564	4589563.09
4532	505862.005	4588985.672	4582	506338.132	4589048.83	4632	506684.647	4589570.63
4533	505889.108	4588975.667	4583	506348.985	4589076.9	4633	506695.131	4589579.22
4534	505909.797	4588971.143	4584	506357.013	4589107.73	4634	506705.098	4589586.74
4535	505914.642	4588964.055	4585	506377.884	4589131.46	4635	506724.571	4589595.97
4536	505923.518	4588951.458	4586	506377.455	4589148.08	4636	506744.621	4589600.96
4537	505925.216	4588941.953	4587	506376.773	4589161.3	4637	506766.393	4589594.33

4538	505920.692	4588921.263	4588	506373.409	4589177.66	4638	506779.798	4589579.14
4539	505909.017	4588901.285	4589	506373.256	4589190.89	4639	506778.899	4589565.37
4540	505897.287	4588886.068	4590	506375.226	4589203.61	4640	506776.978	4589548.42
4541	505886.267	4588878.004	4591	506376.101	4589219.5	4641	506777.155	4589533.07
4542	505883.203	4588868.443	4592	506374.422	4589227.42	4642	506778.36	4589520.39
4543	505877.812	4588854.093	4593	506372.682	4589240.62	4643	506778.495	4589508.75
4544	505878.734	4588842.992	4594	506376.713	4589258.13	4644	506778.66	4589494.46
4545	505883.707	4588824.793	4595	506387.099	4589275.19	4645	506778.296	4589480.17
4546	505888.652	4588808.976	4596	506393.302	4589287.96	4646	506780.552	4589468.03
4547	505891.189	4588795.511	4597	506397.357	4589303.35	4647	506786.009	4589453.8
4548	505892.896	4588785.212	4598	506401.96	4589317.16	4648	506789.84	4589442.73
4549	505893.863	4588770.142	4599	506406.581	4589329.39	4649	506786.622	4589421.34
4550	505908.96	4588768.729	4600	506410.059	4589349.01	4650	506789.149	4589408.67
4651	506792.443	4589398.393	4701	507132.802	4588803.54	4751	507441.335	4588538.84
4652	506792.913	4589392.048	4702	507143.5	4588793.61	4752	507441.368	4588535.99
4653	506792.635	4589381.726	4703	507156.849	4588783.18	4753	507440.647	4588530.69
4654	506791.186	4589369.803	4704	507166.945	4588779.59	4754	507441.767	4588527.45
4655	506788.933	4589358.665	4705	507178.098	4588776.02	4755	507445.46	4588511.74
4656	506785.86	4589349.898	4706	507188.735	4588771.38	4756	507445.52	4588506.5
4657	506781.978	4589342.313	4707	507201.002	4588763.05	4757	507446.074	4588499.83
4658	506780.501	4589332.771	4708	507211.694	4588753.65	4758	507448.836	4588494.46
4659	506780.639	4589320.866	4709	507221.26	4588750.06	4759	507453.03	4588488.79
4660	506781.551	4589310.558	4710	507231.32	4588742.74	4760	507460.979	4588474.31
4661	506783.313	4589295.497	4711	507241.692	4588738.1	4761	507466.543	4588469.3
4662	506787.031	4589282.84	4712	507250.477	4588733.44	4762	507472.06	4588468.3
4663	506791.921	4589271.785	4713	507256.115	4588726.36	4763	507478.421	4588467.53
4664	506800.761	4589262.362	4714	507262.163	4588718.1	4764	507486.691	4588466.56
4665	506812.411	4589250.193	4715	507268.198	4588711.02	4765	507498.574	4588464.37
4666	506824.029	4589240.803	4716	507276.18	4588707.15	4766	507507.515	4588460.24
4667	506846.014	4589227.166	4717	507285.367	4588702.09	4767	507511.786	4588457.11
4668	506873.583	4589211.213	4718	507294.17	4588695.85	4768	507519.156	4588455.26
4669	506890.116	4589192.363	4719	507305.354	4588689.62	4769	507531.809	4588449.66
4670	506906.75	4589172.447	4720	507316.502	4588686.58	4770	507537.197	4588438.77
4671	506925.483	4589154.142	4721	507331.632	4588682.39	4771	507541.127	4588428.44
4672	506941.022	4589137.389	4722	507339.861	4588678.81	4772	507545.263	4588418.75
4673	506949.695	4589119.497	4723	507348.531	4588670.65	4773	507553.66	4588392.67
4674	506960.558	4589095.281	4724	507352.25	4588664.98	4774	507558.674	4588380.24
4675	506968.124	4589081.611	4725	507357.399	4588659.16	4775	507562.765	4588374.36
4676	506971.47	4589066.833	4726	507361.74	4588654.6	4776	507568.594	4588364.68
4677	506968.479	4589050.923	4727	507362.434	4588653.49	4777	507572.712	4588356.47
4678	506967.598	4589035.567	4728	507364.93	4588647.35	4778	507579.171	4588347.23
4679	506969.381	4589018.654	4729	507365.177	4588645.75	4779	507589.008	4588338.87
4680	506974.326	4589002.837	4730	507365.223	4588641.72	4780	507595.458	4588330.48
4681	506980.294	4588983.194	4731	507365.27	4588637.65	4781	507597.631	4588325.63
4682	506983.219	4588970.528	4732	507367.218	4588634.02	4782	507603.124	4588308.37
4683	506992.834	4588962.702	4733	507370.582	4588631.52	4783	507625.448	4588323.52
4684	507001.624	4588957.644	4734	507373.944	4588629.18	4784	507650.057	4588341.34
4685	507013.679	4588944.687	4735	507380.006	4588626.05	4785	507664.133	4588354.41
4686	507021.393	4588929.695	4736	507386.737	4588618.89	4786	507672.627	4588363.77
4687	507024.705	4588917.827	4737	507388.408	4588607.79	4787	507681.076	4588377.1
4688	507028.414	4588905.963	4738	507388.522	4588597.95	4788	507687.631	4588382.47
4689	507032.894	4588896.093	4739	507390.191	4588590.98	4789	507695.475	4588390.83
4690	507037.752	4588887.815	4740	507391.856	4588584.33	4790	507707.019	4588393.94
4691	507054.058	4588884.829	4741	507395.096	4588578.81	4791	507719.233	4588396.4
4692	507067.536	4588886.175	4742	507398.637	4588574.72	4792	507729.761	4588401.48

4693	507083.381	4588888.739	4743	507403.919	4588571.13	4793	507740.237	4588411.2
4694	507094.497	4588888.471	4744	507410.771	4588569.14	4794	507750.662	4588420.52
4695	507106.465	4588883.053	4745	507414.741	4588569.19	4795	507755.412	4588421.76
4696	507111.014	4588867.23	4746	507420.737	4588569.57	4796	507763.712	4588425.04
4697	507109.993	4588852.534	4747	507423.787	4588569.77	4797	507777.587	4588426.78
4698	507109.118	4588838.193	4748	507428.936	4588563.95	4798	507789.857	4588430.1
4699	507115.657	4588821.864	4749	507431.21	4588559.53	4799	507799.763	4588431.8
4700	507123.192	4588810.839	4750	507440.669	4588541.54	4800	507808.46	4588435.08
4801	507813.94	4588441.894	4851	508883.456	4589732.3	4901	509127.396	4591077.32
4802	507813.447	4588450.227	4852	508881.189	4589756.75	4902	509127.932	4591099.55
4803	507811.758	4588458.942	4853	508877.454	4589793.75	4903	509127.648	4591124.16
4804	507815.631	4588467.324	4854	508867.19	4589823.4	4904	509124.189	4591148.72
4805	507821.914	4588473.352	4855	508872.229	4589845.28	4905	509124.634	4591178.89
4806	507835.306	4588482.639	4856	508867.759	4589863.81	4906	509123.05	4591237.21
4807	507845.139	4588490.693	4857	508873.136	4589879.35	4907	509131.209	4591254.87
4808	507857.16	4588498.375	4858	508873.4	4589890.86	4908	509167.017	4591289.08
4809	507865.407	4588500.456	4859	508867.237	4589909.04	4909	509179.459	4591311.45
4810	507874.666	4588500.894	4860	508858.31	4589926.01	4910	509191.088	4591335.39
4811	507885.606	4588499.035	4861	508847.02	4589941.35	4911	509200.41	4591352.96
4812	507893.227	4588498.13	4862	508841.705	4589953.25	4912	509204.869	4591379.21
4813	507900.797	4588501.526	4863	508829.909	4589979.65	4913	509208.544	4591404.65
4814	507908.014	4588506.903	4864	508832.175	4589989.6	4914	509212.219	4591430.09
4815	507913.261	4588510.934	4865	508837.648	4589996.81	4915	509212.71	4591456.29
4816	507920.824	4588514.992	4866	508850.496	4589998.87	4916	509218.784	4591480.17
4817	507934.863	4588513.546	4867	508860.441	4590000.46	4917	509232.758	4591507.32
4818	507949.615	4588508.158	4868	508868.945	4590001.67	4918	509235.031	4591555.45
4819	507965.143	4588504.367	4869	508881.606	4590004.99	4919	509262.772	4591627.19
4820	507983.007	4588504.574	4870	508902.961	4590011.59	4920	509268.563	4591678.97
4821	508000.867	4588505.177	4871	508948.501	4590021.82	4921	509267.412	4591694.81
4822	508020.287	4588508.18	4872	508961.643	4590029.83	4922	509264.759	4591725.96
4823	508038.917	4588510.778	4873	508975.989	4590047.19	4923	509254.941	4591751.25
4824	508060.701	4588515.397	4874	509009.425	4590071.55	4924	509250.525	4591767.07
4825	508080.509	4588519.199	4875	509021.811	4590098.68	4925	509249.562	4591804.63
4826	508113.846	4588520.378	4876	509023.972	4590117.76	4926	509256.208	4591824.82
4827	508139.65	4588520.676	4877	509031.459	4590156.74	4927	509261.377	4591835.46
4828	508155.921	4588521.261	4878	509046.91	4590193.43	4928	509266.557	4591845.04
4829	508171.8	4588521.444	4879	509049.043	4590214.88	4929	509266.915	4591859.87
4830	508184.846	4588526.359	4880	509048.93	4590248.25	4930	509266.701	4591878.38
4831	508199.369	4588540.82	4881	509034.152	4590317.94	4931	509267.053	4591893.73
4832	508210.315	4588555.637	4882	509031.641	4590367.72	4932	509270.616	4591905.94
4833	508219.248	4588572.813	4883	509032.925	4590393.93	4933	509274.197	4591916.57
4834	508238.227	4588610.95	4884	509038.178	4590420.18	4934	509281.489	4591926.71
4835	508255.181	4588631.2	4885	509046.459	4590459.17	4935	509289.321	4591935.79
4836	508265.505	4588637.938	4886	509049.996	4590496.52	4936	509299.793	4591945.44
4837	508326.234	4588702.914	4887	509054.345	4590532.29	4937	509309.791	4591950.32
4838	508373.218	4588748.169	4888	509056.286	4590570.41	4938	509322.269	4591941.65
4839	508411.626	4588810.092	4889	509056.67	4590626.45	4939	509359.397	4591917.38
4840	508455.784	4588858.109	4890	509041.945	4590664.38	4940	509398.773	4591895.48
4841	508512.538	4588881.619	4891	509027.081	4590714.22	4941	509438.15	4591873.57
4842	508574.08	4588936.569	4892	509014.672	4590757.73	4942	509486.485	4591843.82
4843	508649.391	4589020.188	4893	509008.851	4590780.68	4943	509526.404	4591827.24
4844	508703.809	4589119.241	4894	509005.41	4590803.66	4944	509534.383	4591818.78
4845	508794.91	4589340.955	4895	509006.75	4590825.11	4945	509542.205	4591814.78
4846	508836.098	4589485.893	4896	509031.651	4590868.26	4946	509582.45	4591762.53
4847	508870.434	4589599.861	4897	509051.91	4590901.03	4947	509610.539	4591735.87

4848	508875.29	4589637.62	4898	509074.26	4590958.35	4948	509634.544	4591719.21
4849	508884.105	4589676.087	4899	509104.414	4591009			
4850	508885.069	4589707.186	4900	509123.824	4591067.89			

Aneksi nr. 5

PARK NATYROR "QAFËSHTAMË"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, shkurre dhe inproduktive. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Qafështamë", jepet në Tabelën 1 më poshtë:

Tabela 1. Sipërfaqja e PN-së e përshkruar sipas mbulesës.

Mbulesa	**Sip. Në ha**	**Përqindja**
Pyje	2228.3	32.46
Sipërfaqe heterogjene bujqësore	684	9.96
Sipërfaqe pa/ose me vegjetacion të pakët	866.5	12.62
Bujqësore	13.2	0.19
Urbane	160.06	2.33
Shkurre & Bimësi barishtore	2912.3	42.43
Total	**6864.36**	**100.00**

Parku Natyror "Qafë Shtamë", ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 2883.95 (dy mijë e tetëqind e tetëdhjetë e tre presje nëntëdhjetë e pesë) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 3980.41 (tre mijë e nëtëqind e tetëdhjetë presje dyzetë e një) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.
Në nënzonën e përdorimit tradicional dhe të qëndrueshë, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

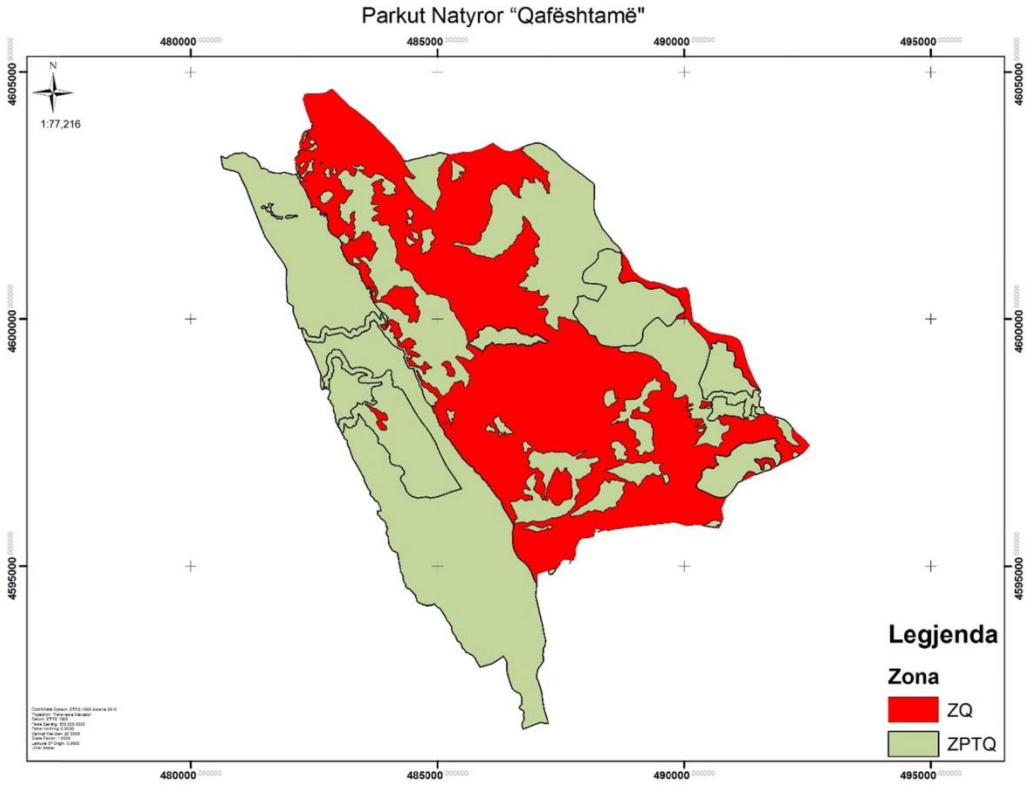
Zonimi dhe sipërfaqet në Parkun Natyror "Qafë Shtamë" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	2883.95	42.01
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	3980.41	57.99
Totali	**6864.36**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Durrës kryen funksionet menaxhuese të Parkut Natyror "Qafë Shtamë".

SHTOJCA 1



SHTOJCA2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	482863.051	4604665.623	51	487516.618	4603233.2	101	491169.479	4599470.07
2	483126.89	4604395.071	52	487663.55	4603115.8	102	491186.093	4599406.73
3	483228.618	4604295.672	53	487821.038	4603001.16	103	491208.275	4599319.65
4	483345.98	4604217.629	54	487973.202	4602889.11	104	491233.104	4599232.59
5	483698.677	4603930.571	55	488026.713	4602839.44	105	491285.316	4599066.45
6	483902.378	4603710.602	56	488149.521	4602748.23	106	491384.609	4598831.58
7	484111.311	4603495.988	57	488171.122	4602711.42	107	491446.733	4598723.78
8	484161.097	4603425.102	58	488170.003	4602644.55	108	491519.657	4598597.58
9	484194.622	4603387.112	59	488163.573	4602260.12	109	491540.321	4598562.37
10	484243.123	4603318.623	60	488163.996	4602223.6	110	491535.049	4598532.81
11	484296.871	4603242.724	61	488180.408	4602177.74	111	491535.9	4598520.15
12	484329.118	4603200.749	62	488197.457	4602106.93	112	491524.037	4598513.88
13	484384.739	4603197.423	63	488335.24	4601831.43	113	491490.202	4598468.32
14	484442.776	4603213.976	64	488499.54	4601633.86	114	491513.972	4598448.88
15	484572.117	4603245.458	65	488524.025	4601593.56	115	491533.375	4598421.75
16	484588.322	4603249.402	66	488602.519	4601517.16	116	491531.946	4598380.39
17	484707.667	4603278.841	67	488658.354	4601472.06	117	491519.657	4598342.72
18	484819.822	4603307.73	68	488672.023	4601452.84	118	491502.155	4598315.17
19	484920.859	4603320.533	69	488839.786	4601216.94	119	491509.78	4598261.19
20	484995.176	4603346.791	70	488879.861	4601134.28	120	491514.545	4598234.53
21	485022.515	4603362.988	71	488951.235	4600970.42	121	491542.116	4598216.4
22	485039.379	4603369.536	72	489029.591	4600918.24	122	491591.659	4598224.61
23	485072.243	4603365.682	73	489093.325	4600842.88	123	491593.699	4598226.45
24	485113.674	4603353.457	74	489179.717	4600810.8	124	491594.84	4598214.88
25	485162.081	4603338.785	75	489256.338	4600765.36	125	491597.433	4598196.65
26	485224.223	4603330.001	76	489438.862	4600743.72	126	491605.658	4598172.13
27	485234.633	4603330.507	77	489508.949	4600724.63	127	491606.672	4598153.08
28	485364.456	4603344.549	78	489595.025	4600697.04	128	491608.416	4598139.61
29	485410.787	4603355.184	79	489649.251	4600677.03	129	491617.287	4598127.8
30	485519.882	4603382.512	80	489843.236	4600615.34	130	491670.307	4598089.69
31	485592.857	4603376.863	81	489929.868	4600631.16	131	491736.82	4598060.02
32	485677.642	4603383.907	82	489988.976	4600646.67	132	491841.275	4598022.97
33	485768.668	4603408.782	83	490037.671	4600647.23	133	491995.351	4597974.47
34	485887.343	4603445.888	84	490069.869	4600609.49	134	492070.002	4597927.69
35	486120.746	4603567.442	85	490094.016	4600535.66	135	492126.221	4597872.76
36	486146.721	4603536.432	86	490103.244	4600470.12	136	492150.275	4597842.22
37	486225.266	4603479.652	87	490124.549	4600298.98	137	492295.412	4597683.84
38	486338.519	4603414.62	88	490126.09	4600286.59	138	492374.446	4597624.41
39	486369.587	4603406.797	89	490156.938	4600038.79	139	492445.083	4597558.52
40	486406.594	4603397.479	90	490181.231	4599952.26	140	492484.753	4597515.58
41	486474.134	4603388.115	91	490230.293	4599921.06	141	492530.921	4597460
42	486652.677	4603453.066	92	490298.238	4599904.91	142	492542.593	4597442.71
43	486728.404	4603496.291	93	490367.025	4599848.74	143	492527.846	4597438.05
44	486893.05	4603540.547	94	490428.634	4599798.43	144	492413.719	4597291.42
45	486960.553	4603562.503	95	490486.385	4599748.28	145	492321.992	4597243.55
46	487047.379	4603557.873	96	490728.45	4599696.44	146	492222.619	4597191.69
47	487113.618	4603540.82	97	490759.723	4599698.26	147	492196.492	4597178.05
48	487207.024	4603489.13	98	490979.376	4599658.44	148	492130.325	4597150.29
49	487300.767	4603439.398	99	491080.585	4599604.02	149	491971.412	4597083.36
50	487392.613	4603370.586	100	491112.736	4599572.61	150	491862.73	4597021.54
151	491797.091	4596984.206	201	488336.06	4595730.69	251	488173.58	4595688.37
152	491744.393	4596968.084	202	488334.154	4595730.67	252	488170.279	4595680.93

153	491697.897	4596953.858	203	488330.511	4595728.91	253	488169.51	4595674.14
154	491593.714	4596921.983	204	488325.131	4595723.58	254	488169.589	4595667.37
155	491510.686	4596889.284	205	488319.722	4595715.26	255	488169.655	4595661.65
156	491421.207	4596853.844	206	488315.734	4595712.25	256	488170.156	4595654.88
157	491337.931	4596808.96	207	488309.205	4595709.21	257	488170.853	4595649.59
158	491291.243	4596783.716	208	488297.395	4595705.05	258	488169.868	4595643.23
159	491269.08	4596771.731	209	488272.105	4595698.52	259	488168.24	4595637.49
160	491218.06	4596752.821	210	488266.411	4595696.55	260	488165.985	4595631.12
161	491082.452	4596702.559	211	488260.71	4595695.21	261	488163.921	4595626.43
162	491043.557	4596645.622	212	488255.623	4595695.63	262	488161.745	4595622.13
163	490956.683	4596516.564	213	488246.132	4595697.51	263	488158.854	4595611.52
164	490863.628	4596410.799	214	488239.065	4595701.84	264	488158.205	4595605.75
165	490828.988	4596371.16	215	488238.819	4595704.8	265	488155.699	4595602.76
166	490746.145	4596168.068	216	488240.902	4595707.79	266	488154.229	4595601.68
167	490769.142	4596043.169	217	488244.7	4595708.89	267	488150.531	4595601.27
168	490783.551	4595964.912	218	488253.376	4595709.41	268	488136.046	4595599.35
169	490697.238	4595775.903	219	488260.766	4595711.19	269	488111.51	4595597.16
170	490634.245	4595786.697	220	488271.104	4595714.49	270	488090.577	4595594.59
171	490625.022	4595788.277	221	488280.577	4595719.26	271	488082.756	4595593.44
172	490600.874	4595792.414	222	488290.04	4595724.87	272	488077.502	4595589.99
173	490404.481	4595826.973	223	488296.579	4595727.06	273	488072.883	4595586.55
174	490374.48	4595832.206	224	488298.657	4595730.48	274	488065.775	4595578.7
175	490286.719	4595847.516	225	488299.039	4595734.08	275	488058.314	4595575.15
176	490035.152	4595827.256	226	488298.36	4595737.88	276	488053.722	4595573.98
177	489921.177	4595860.899	227	488295.162	4595739.75	277	488047.053	4595573.91
178	489804.199	4595895.429	228	488290.696	4595741.39	278	488040.216	4595574.62
179	489010.608	4595807.665	229	488284.975	4595741.75	279	488019.689	4595578.16
180	488661.88	4595763.946	230	488278.855	4595739.99	280	487999.305	4595577.93
181	488600.011	4595753.834	231	488273.783	4595739.08	281	487937.054	4595572.51
182	488469.667	4595732.529	232	488267.636	4595739.65	282	487916.517	4595560.4
183	488457.251	4595724.257	233	488263.385	4595741.08	283	487877.778	4595533.53
184	488452.206	4595721.023	234	488258.028	4595746.52	284	487860.209	4595508.32
185	488446.094	4595718.623	235	488252.47	4595751.12	285	487845.746	4595473.07
186	488442.278	4595719.002	236	488248.403	4595754.88	286	487832.18	4595447.39
187	488438.004	4595722.341	237	488232.271	4595758.29	287	487819.648	4595429.42
188	488433.923	4595727.375	238	488217.013	4595759.39	288	487816.096	4595421.57
189	488428.782	4595733.194	239	488204.527	4595758.82	289	487815.197	4595416.85
190	488407.706	4595742.318	240	488196.085	4595756.39	290	487809.486	4595399.93
191	488400.894	4595745.415	241	488191.297	4595749.35	291	487803.695	4595383.49
192	488396.214	4595747.267	242	488189.871	4595744.46	292	487795.364	4595369.39
193	488390.7	4595748.05	243	488189.725	4595738.74	293	487794.145	4595364.93
194	488384.994	4595747.137	244	488191.106	4595729.23	294	487792.925	4595360.62
195	488379.338	4595741.778	245	488191.16	4595724.57	295	487793.462	4595355.39
196	488374.764	4595734.526	246	488193.09	4595711.74	296	487794.462	4595351.27
197	488369.316	4595729.593	247	488192.892	4595703	297	487798.845	4595341.26
198	488358.036	4595725.964	248	488191.252	4595698.32	298	487800.163	4595335.37
199	488349.142	4595726.915	249	488186.631	4595695.09	299	487800.694	4595329.38
200	488339.659	4595730.732	250	488179.459	4595692.68	300	487797.373	4595305.57
301	487797.575	4595299.898	351	487579.372	4595137.71	401	487001.592	4594627.24
302	487797.843	4595292.394	352	487574.876	4595137.39	402	486978.934	4594414.91
303	487798.473	4595234.184	353	487554.571	4595137.99	403	487050.127	4594111.17
304	487796.717	4595225.827	354	487549.192	4595136.18	404	487097.889	4593887.98
305	487791.001	4595216.629	355	487535.39	4595123.56	405	487113.879	4593813.25
306	487774.187	4595194.334	356	487509.31	4595099.12	406	487180.3	4593503.15
307	487767.806	4595185.393	357	487493.237	4595088.29	407	487161.782	4593391.8

308	487762.891	4595172.504	358	487487.596	4595081.72	408	487130.842	4593351.67
309	487755.372	4595138.527	359	487485.246	4595078.99	409	487127.887	4593332.58
310	487751.827	4595129.989	360	487483.863	4595075	410	487132.999	4593302.47
311	487749.136	4595125.974	361	487482.801	4595070.7	411	487135.009	4593265.97
312	487742.325	4595124.465	362	487482.226	4595065.46	412	487125.813	4593237.28
313	487735.953	4595126.139	363	487483.608	4595055.78	413	487119.792	4593208.62
314	487731.335	4595127.197	364	487484.761	4595043.91	414	487132.825	4593180.19
315	487725.78	4595126.974	365	487484.235	4595039.34	415	487134.743	4593151.62
316	487718.184	4595124.663	366	487482.38	4595032.87	416	487132.314	4593086.65
317	487710.98	4595120.644	367	487480.423	4595029.27	417	487082.292	4593013.45
318	487703.374	4595111.282	368	487469.66	4595020.33	418	487072.547	4592999.19
319	487702.652	4595109.897	369	487453.325	4595011.02	419	487069.852	4592995.24
320	487700.092	4595106.892	370	487449.148	4595006.08	420	487035.378	4592955.14
321	487694.098	4595098.103	371	487443.842	4594995.69	421	487015.397	4592897.74
322	487686.707	4595083.235	372	487441.686	4594987.59	422	486997.242	4592819.72
323	487681.242	4595061.415	373	487438.231	4594977.36	423	486996.388	4592756.18
324	487680.313	4595059.34	374	487433.439	4594968.31	424	487012.799	4592710.32
325	487678.714	4595053.753	375	487430.042	4594964.57	425	487037.259	4592655.02
326	487673.876	4595055.461	376	487422.518	4594962.89	426	487042.043	4592639.95
327	487672.032	4595059.562	377	487413.538	4594961.2	427	487103.213	4592447.29
328	487671.996	4595062.738	378	487403.611	4594957.41	428	487116.488	4592300.27
329	487678.696	4595089.336	379	487393.537	4594949.67	429	487155.314	4592077.09
330	487681.572	4595101.597	380	487389.157	4594943.9	430	487239.7	4591822.92
331	487683.564	4595107.814	381	487386.351	4594939.43	431	487059.499	4591842.01
332	487684.438	4595114.653	382	487384.51	4594933.85	432	486728.467	4591708.39
333	487683.417	4595120.517	383	487383.785	4594927.8	433	486699.924	4591768.9
334	487675.675	4595130.909	384	487382.601	4594920.32	434	486699.355	4591818.13
335	487671.338	4595135.146	385	487381.855	4594916.19	435	486719.575	4591854.89
336	487663.594	4595140.347	386	487379.045	4594912.03	436	486735.178	4591878.89
337	487657.203	4595142.742	387	487363.79	4594899.15	437	486741.089	4591917.07
338	487654.568	4595143.369	388	487352.172	4594887.58	438	486740.465	4591971.06
339	487648.962	4595142.826	389	487346.85	4594880.85	439	486728.983	4592002.69
340	487647.196	4595142.037	390	487336.773	4594856.22	440	486741.282	4592037.77
341	487643.921	4595140.573	391	487333.247	4594852.07	441	486734.435	4592080.56
342	487637.884	4595136.136	392	487327.722	4594849.23	442	486708.864	4592094.56
343	487633.264	4595135.156	393	487319.745	4594843.36	443	486676.96	4592106.9
344	487626.771	4595135.875	394	487277.262	4594842.01	444	486648.03	4592136.74
345	487619.49	4595136.055	395	487252.945	4594871.04	445	486647.7	4592165.32
346	487607.323	4595135.385	396	487216.9	4594914.07	446	486672.849	4592187.84
347	487604.137	4595135.12	397	487071.906	4594869.32	447	486694.73	4592218.27
348	487598.469	4595132.149	398	487010.939	4594850.5	448	486693.291	4592301.25
349	487593.379	4595132.884	399	487009.653	4594799.89	449	486692.679	4592354.18
350	487584.806	4595136.977	400	487006.413	4594672.42	450	486681.629	4592394.29
401	487001.592	4594627.24	451	486653.641	4592434.19	501	485283.463	4593717.46
402	486978.934	4594414.911	452	486623.83	4592448.67	502	485281.092	4593755.96
403	487050.127	4594111.171	453	486549.216	4592492.27	503	485278.97	4593790.41
404	487097.889	4593887.977	454	486502.003	4592546.78	504	485245.334	4593833.83
405	487113.879	4593813.255	455	486484.527	4592593.16	505	485230.21	4593865.08
406	487180.3	4593503.152	456	486469.291	4592628.98	506	485193.913	4593908.32
407	487161.782	4593391.797	457	486447.19	4592709.19	507	485149.291	4594002.53
408	487130.842	4593351.674	458	486438.33	4592742.97	508	485093.524	4594089.82
409	487127.887	4593332.583	459	486420.977	4592778.76	509	485078.265	4594119.27
410	487132.999	4593302.469	460	486409.975	4592814.63	510	485067.839	4594128.28
411	487135.009	4593265.967	461	486407.393	4592854.83	511	485060.533	4594142.09
412	487125.813	4593237.275	462	486400.527	4592899.22	512	485053.684	4594150.75

413	487119.792	4593208.62	463	486399.891	4592954.26	513	485040.072	4594160.52
414	487132.825	4593180.186	464	486399.377	4592998.72	514	485019.334	4594168.61
415	487134.743	4593151.623	465	486396.55	4593060.1	515	485003.276	4594175.89
416	487132.314	4593086.648	466	486372.625	4593114.87	516	484929.04	4594245.88
417	487082.292	4593013.447	467	486318.341	4593192.96	517	484926.476	4594238.11
418	487072.547	4592999.186	468	486268.548	4593150.03	518	484921.88	4594232.76
419	487069.852	4592995.242	469	486176.658	4593085.45	519	484901.833	4594226.82
420	487035.378	4592955.142	470	486103.048	4593042.25	520	484886.634	4594222.83
421	487015.397	4592897.741	471	486000.235	4593006.65	521	484877.783	4594219.13
422	486997.242	4592819.715	472	485857.052	4592966.59	522	484864.735	4594212.2
423	486996.388	4592756.183	473	485823.391	4593016.49	523	484859.46	4594210.66
424	487012.799	4592710.319	474	485773.3	4593113.84	524	484848.665	4594210.32
425	487037.259	4592655.019	475	485752.932	4593158.6	525	484836.989	4594212.94
426	487042.043	4592639.952	476	485724.823	4593186.07	526	484828.985	4594209.25
427	487103.213	4592447.286	477	485691.407	4593214.8	527	484821.974	4594211.28
428	487116.488	4592300.272	478	485624.864	4593247.11	528	484814.791	4594209.93
429	487155.314	4592077.09	479	485571.599	4593275.61	529	484803.809	4594207.47
430	487239.7	4591822.916	480	485559.432	4593288.85	530	484789.582	4594210.91
431	487059.499	4591842.007	481	485538.882	4593322.64	531	484782.588	4594211.46
432	486728.467	4591708.386	482	485533.223	4593331.31	532	484773.928	4594209.67
433	486699.924	4591768.904	483	485523.184	4593341.12	533	484765.726	4594209.15
434	486699.355	4591818.127	484	485513.173	4593348.55	534	484754.884	4594212.83
435	486719.575	4591854.887	485	485501.168	4593356.75	535	484742.991	4594215.87
436	486735.178	4591878.888	486	485490.317	4593368.14	536	484736.623	4594217.28
437	486741.089	4591917.07	487	485489.002	4593378.84	537	484730.875	4594219.97
438	486740.465	4591971.057	488	485490.498	4593386.8	538	484726.574	4594225.63
439	486728.983	4592002.685	489	485487.208	4593396.68	539	484721.88	4594228.75
440	486741.282	4592037.765	490	485482.745	4593404.97	540	484713.611	4594229.72
441	486734.435	4592080.564	491	485475.827	4593419.58	541	484707.068	4594227.95
442	486708.864	4592094.561	492	485465.23	4593443.28	542	484697.708	4594229.35
443	486676.96	4592106.896	493	485455.921	4593458.65	543	484690.685	4594232.44
444	486648.03	4592136.735	494	485440.302	4593470.38	544	484684.494	4594236.82
445	486647.7	4592165.317	495	485428.292	4593478.98	545	484679.8	4594239.94
446	486672.849	4592187.84	496	485401.213	4593491.2	546	484667.907	4594242.98
447	486694.73	4592218.266	497	485378.137	4593541.23	547	484658.316	4594248.37
448	486693.291	4592301.254	498	485360.354	4593591.31	548	484645.153	4594251.4
449	486692.679	4592354.183	499	485329.538	4593624.04	549	484636.237	4594253.41
450	486681.629	4592394.286	500	485298.661	4593662.06	550	484626.23	4594258.17
551	484617.275	4594263.568	601	484316.012	4594685.55	651	484000.487	4595503.92
552	484609.927	4594270.483	602	484308.52	4594692.61	652	483999.269	4595517.67
553	484598.77	4594273.928	603	484304.191	4594700.76	653	483999.279	4595559.15
554	484585.145	4594284.886	604	484298.644	4594722.67	654	483993.63	4595589.86
555	484569.813	4594306.148	605	484289.996	4594748.03	655	483987.1	4595610.96
556	484565.354	4594314.037	606	484292.042	4594777.03	656	483975.969	4595629.35
557	484563.519	4594335.454	607	484294.231	4594793.73	657	483959.469	4595654.31
558	484558.484	4594358.82	608	484294.117	4594803.66	658	483950.689	4595669.76
559	484552.78	4594371.458	609	484292.045	4594811.18	659	483949.274	4595677.68
560	484549.042	4594385.708	610	484285.214	4594818.24	660	483953.102	4595689.97
561	484545.341	4594396.781	611	484278.286	4594833.65	661	483957.569	4595704.24
562	484540.588	4594416.392	612	484270.843	4594859.37	662	483962.735	4595715.22
563	484534.096	4594428.492	613	484261.57	4594871.57	663	483967.5	4595727.04
564	484527.714	4594431.065	614	484248.337	4594882.93	664	483971.277	4595743.76
565	484521.04	4594436.016	615	484240.279	4594893.16	665	483970.208	4595767.57
566	484517.791	4594442.331	616	484238.617	4594899.49	666	483969.604	4595785.43
567	484514.821	4594447.326	617	484240.428	4594914.6	667	483968.695	4595795.34

568	484510.775	4594453.896	618	484242.013	4594932.02	668	483964.593	4595806.81
569	484507.535	4594459.416	619	484239.898	4594943.24	669	483959.377	4595811.51
570	484504.837	4594463.885	620	484235.422	4594958.41	670	483953.372	4595815.81
571	484498.99	4594465.935	621	484228.633	4594973.22	671	483948.964	4595819.33
572	484494.99	4594468.535	622	484225.553	4594982.12	672	483947.682	4595827.26
573	484492.569	4594471.948	623	484224.792	4594990.71	673	483947.581	4595835.99
574	484488.273	4594477.192	624	484226.023	4594998.66	674	483947.452	4595847.11
575	484483.491	4594478.724	625	484229.89	4595007.64	675	483946.89	4595861.39
576	484480.531	4594482.925	626	484228.094	4595019.86	676	483943.973	4595873.27
577	484477.239	4594492.945	627	484224.002	4595030.4	677	483939.871	4595884.74
578	484471.621	4594498.173	628	484212.262	4595069.11	678	483909.467	4595924.74
579	484458.58	4594504.375	629	484209.285	4595097.66	679	483878.057	4595951.5
580	484438.749	4594527.807	630	484204.24	4595121.95	680	483847.356	4595974.31
581	484435.715	4594532.735	631	484200.672	4595155.79	681	483834.617	4595988.72
582	484434.349	4594536.359	632	484196.107	4595184.32	682	483830.502	4596001.24
583	484431.627	4594542.944	633	484186.846	4595206.97	683	483824.402	4596013.74
584	484424.949	4594548.16	634	484181.242	4595228.1	684	483815.018	4596024.22
585	484414.652	4594551.681	635	484180.085	4595242.31	685	483802.371	4596030.69
586	484411.033	4594549.985	636	484183.602	4595252.94	686	483791.085	4596033.87
587	484403.455	4594547.25	637	484185.145	4595262.55	687	483785.001	4596045.05
588	484391.496	4594551.413	638	484183.761	4595267.83	688	483776.656	4596080.02
589	484366.099	4594573.286	639	484171.087	4595276.62	689	483773.787	4596099.18
590	484352.364	4594588.015	640	484146.706	4595295.78	690	483775.271	4596120.44
591	484341.979	4594599.144	641	484140.487	4595299.09	691	483775.933	4596127.09
592	484341.245	4594605.421	642	484125.077	4595304.2	692	483792.897	4596120.24
593	484343.318	4594613.077	643	484106.485	4595309.81	693	483805.575	4596122.5
594	484346.134	4594621.314	644	484079.867	4595322.74	694	483815.601	4596125.26
595	484345.793	4594627.927	645	484064.322	4595339.5	695	483827.775	4596125.41
596	484343.31	4594636.633	646	484049.166	4595368.44	696	483840.484	4596125.02
597	484340.569	4594644.806	647	484028.071	4595407.36	697	483849.432	4596129.36
598	484335.138	4594656.654	648	484011.862	4595435.76	698	483846.676	4596138.86
599	484328.385	4594668.486	649	484005.679	4595466.92	699	483840.147	4596154.13
600	484322.185	4594678.207	650	484004.905	4595488.09	700	483835.138	4596175.25
701	483832.844	4596190.574	751	483170.31	4597521.39	801	482762.653	4598594.56
702	483832.636	4596208.57	752	483165.819	4597543.57	802	482751.284	4598605.02
703	483829.282	4596223.882	753	483145.486	4597562.39	803	482745.307	4598604.15
704	483823.904	4596231.231	754	483114.543	4597583.2	804	482743.536	4598606.56
705	483817.467	4596238.567	755	483096.094	4597622.16	805	482740.87	4598610.2
706	483811.571	4596244.851	756	483046.261	4597720.04	806	482740.779	4598612.41
707	483803.528	4596253.757	757	483018.041	4597780.06	807	482740.688	4598614.64
708	483801.848	4596261.678	758	483011.457	4597800.1	808	482740.685	4598614.72
709	483801.72	4596272.793	759	482997.524	4597814.76	809	482749.796	4598630.37
710	483798.391	4596285.988	760	482977.976	4597838.89	810	482749.817	4598630.4
711	483788.175	4596299.633	761	482937.352	4597918.61	811	482749.838	4598630.44
712	483778.544	4596308.521	762	482929.202	4597936.78	812	482732.243	4598635.96
713	483771.012	4596319.021	763	482931.363	4597955.86	813	482690.435	4598623.91
714	483762.993	4596325.81	764	482935.943	4597971.8	814	482693.73	4598610.27
715	483746.05	4596326.143	765	482927.802	4597989.17	815	482720.264	4598597.13
716	483724.864	4596329.236	766	482917.251	4598008.9	816	482714.341	4598595.32
717	483714.624	4596352.386	767	482918.619	4598027.97	817	482684.03	4598584.39
718	483704.101	4596369.733	768	482922.377	4598046.28	818	482668.259	4598574.94
719	483689.526	4596394.18	769	482922.202	4598061.36	819	482657.604	4598580.77
720	483657.521	4596415.248	770	482917.246	4598077.98	820	482650.766	4598599.88
721	483637.425	4596436.454	771	482899.394	4598111.12	821	482635.851	4598630.81
722	483629.958	4596464.159	772	482890.247	4598146.75	822	482625.105	4598644.58

723	483628.15	4596483.195	773	482885.864	4598182.43	823	482623.629	4598657.8
724	483627.407	4596501.707	774	482885.525	4598211.81	824	482625.968	4598672.91
725	483627.316	4596509.646	775	482886.07	4598233.25	825	482623.588	4598764.2
726	483627.224	4596517.585	776	482879.462	4598255.41	826	482634.119	4598883.42
727	483626.151	4596524.52	777	482861.748	4598276.64	827	482581.263	4599005.25
728	483622.713	4596535.729	778	482838.439	4598300.99	828	482546.36	4599093.78
729	483611.632	4596549.827	779	482825.47	4598323.86	829	482491.668	4599245.6
730	483603.297	4596555.355	780	482828.542	4598332.9	830	482437.393	4599361.42
731	483597.574	4596563.891	781	482826.801	4598346.11	831	482359.755	4599483.34
732	483594.197	4596569.807	782	482822.383	4598350.43	832	482256.425	4599701.9
733	483592.463	4596576.735	783	482806.337	4598364.8	833	482245.466	4599736.42
734	483589.089	4596582.32	784	482791.659	4598375.21	834	482244.078	4599741.96
735	483585.408	4596585.917	785	482782.274	4598385.69	835	482244.555	4599746.46
736	483582.043	4596590.841	786	482777.559	4598392.92	836	482246.082	4599751.78
737	483576.32	4596599.376	787	482774.79	4598403.47	837	482246.264	4599758.92
738	483563.644	4596620.88	788	482779.937	4598416.1	838	482248.064	4599763.44
739	483559.156	4596647.316	789	482790.255	4598439.38	839	482249.332	4599768.22
740	483530.015	4596695.415	790	482793.979	4598460.6	840	482249.283	4599772.46
741	483510.382	4596745.211	791	482805.666	4598479.92	841	482244.72	4599777.96
742	483500.359	4596787.973	792	482805.582	4598487.2	842	482240.966	4599782.15
743	483415.105	4596950.556	793	482810.699	4598502.48	843	482238.526	4599787.15
744	483284.333	4597169.849	794	482815.831	4598516.43	844	482236.634	4599790.57
745	483238.476	4597303.023	795	482820.263	4598533.69	845	482235.517	4599795.59
746	483222.047	4597350.474	796	482819.494	4598542.94	846	482230.172	4599800.03
747	483202.564	4597387.303	797	482815.41	4598552.82	847	482221.935	4599802.84
748	483182.947	4597435.777	798	482812.641	4598563.38	848	482216.07	4599806.48
749	483171.033	4597458.93	799	482798.602	4598575.79	849	482201.294	4599806.38
750	483169.644	4597487.499	800	482776.692	4598582.15	850	482194.489	4599806.34
851	482181.293	4599814.525	901	480907.448	4603353.58	951	481596.343	4602970.72
852	482175.233	4599823.586	902	480933.905	4603354.54	952	481606.921	4602971.5
853	482173.544	4599832.301	903	480961.715	4603352.88	953	481618.114	4602976.26
854	482168.675	4599841.376	904	481003.973	4603360.65	954	481628.692	4602977.05
855	482165.818	4599848.092	905	481038.36	4603362.37	955	481649.317	4602967.36
856	482163.354	4599855.21	906	481055.593	4603359.92	956	481658.694	4602957.54
857	482162.472	4599862.743	907	481076.794	4603357.52	957	481671.957	4602955.05
858	482162.056	4599877.75	908	481097.434	4603346.51	958	481685.188	4602955.2
859	482151.421	4599897.094	909	481116.035	4603340.11	959	481698.428	4602954.7
860	482122.614	4599975.836	910	481124.021	4603336.23	960	481720.276	4602953.63
861	482081.893	4600087.146	911	481139.307	4603326.87	961	481740.847	4602948.57
862	482055.403	4600180.534	912	481144.685	4603319.53	962	481755.476	4602952.26
863	482067.428	4600250.614	913	481148.458	4603313.75	963	481767.643	4602952.93
864	481989.997	4600306.041	914	481155.443	4603304.83	964	481780.912	4602949.91
865	481945.826	4600349.201	915	481160.255	4603300.65	965	481797.892	4602946.4
866	481939.835	4600523.817	916	481170.403	4603292.83	966	481814.829	4602946.6
867	481921.429	4600741.961	917	481182.115	4603287.14	967	481829.058	4602952.05
868	481932.063	4601003.495	918	481194.879	4603281.99	968	481848.057	4602957.04
869	481888.649	4601095.629	919	481213.465	4603276.92	969	481863.332	4602963.57
870	481831.972	4601190.256	920	481225.109	4603277.05	970	481877.088	4602964.26
871	481716.461	4601337.136	921	481244.778	4603269.87	971	481901.982	4602962.96
872	481683.969	4601400.282	922	481257.056	4603261.01	972	481923.738	4602958.44
873	481503.627	4601660.222	923	481269.266	4603257.98	973	481945.512	4602952.34
874	481392.03	4601926.252	924	481277.74	4603257.54	974	481965.661	4602949.4
875	481191.575	4602426.018	925	481294.179	4603255.09	975	481983.176	4602945.37
876	481106.194	4602656.62	926	481311.244	4603244.17	976	482002.304	4602939.24
877	481028.348	4602807.906	927	481319.854	4603232.09	977	482035.285	4602925.33

878	480970.465	4602949.499	928	481346.168	4603199.58	978	482057.57	4602920.82
879	480880.69	4602988.16	929	481353.689	4603190.14	979	482077.713	4602918.41
880	480774.566	4603010.09	930	481363.941	4603173.32	980	482085.111	4602919.55
881	480661.635	4603048.484	931	481371.529	4603158.05	981	482095.647	4602923.91
882	480631.059	4603117.606	932	481379.707	4603137.5	982	482109.864	4602930.43
883	480611.832	4603294.306	933	481391.531	4603115.24	983	482133.678	4602931.06
884	480619.771	4603294.397	934	481397.723	4603094.8	984	482147.495	4602937.89
885	480631.501	4603287.122	935	481402.523	4603080.3	985	482153.357	4602945.9
886	480644.308	4603278.272	936	481405.999	4603065.78	986	482157.873	4602955.88
887	480667.238	4603263.716	937	481414.061	4603055.29	987	482159.712	4602968.47
888	480689.56	4603256.034	938	481424.723	4603048.79	988	482152.266	4602982.94
889	480721.858	4603255.349	939	481439.301	4603046.98	989	482134.934	4602993.99
890	480746.654	4603262.518	940	481451.872	4603047.12	990	482132.873	4603000.58
891	480758.078	4603281.707	941	481460.457	4603048.55	991	482132.743	4603011.83
892	480766.424	4603292.39	942	481470.374	4603049.32	992	482133.282	4603022.42
893	480776.899	4603302.04	943	481482.313	4603046.82	993	482128.405	4603043.54
894	480793.239	4603308.052	944	481498.276	4603039.72	994	482120.046	4603068.33
895	480818.066	4603312.574	945	481515.584	4603030.66	995	482108.576	4603098.89
896	480832.971	4603328.23	946	481538.163	4603023.64	996	482109.827	4603110.82
897	480845.465	4603334.992	947	481552.848	4603012.56	997	482117.431	4603114.48
898	480863.29	4603338.507	948	481565.587	4602998.15	998	482125.534	4603125.82
899	480877.114	4603344.622	949	481575.695	4602982.39	999	482123.909	4603128.98
900	480890.962	4603348.753	950	481585.711	4602974.57	1000	482106.905	4603134.6
1001	482105.243	4603140.936	1051	482441.638	4603849.23	1033	482192.3	4603549.6
1002	482105.576	4603157.879	1052	482454.323	4603850.96	1034	482200.315	4603588.86
1003	482107.036	4603169.012	1053	482448.545	4603869.95	1035	482213.757	4603616.54
1004	482122.238	4603181.893	1054	482457.823	4603891.5	1036	482226.067	4603650.56
1005	482132.744	4603188.896	1055	482456.91	4603901.81	1037	482238.292	4603692
1006	482133.187	4603196.312	1056	482456.588	4603929.6	1038	482247.384	4603744.95
1007	482128.35	4603202.608	1057	482458.869	4603938.36	1039	482257.785	4603760.95
1008	482122.503	4603204.658	1058	482465.894	4603948.76	1040	482268.202	4603775.63
1009	482098.23	4603198.025	1059	482472.994	4603952.82	1041	482279.958	4603789
1010	482091.319	4603200.591	1060	482481.653	4603959.27	1042	482290.451	4603797.06
1011	482090.168	4603208.518	1061	482486.352	4603964.88	1043	482306.268	4603802.53
1012	482092.132	4603221.775	1062	482487.045	4603973.62	1044	482328.671	4603810.73
1013	482103.873	4603252.2	1063	482483.02	4603978.34	1045	482345.796	4603817.55
1014	482125.573	4603277.797	1064	482476.651	4603979.86	1046	482361.582	4603825.67
1015	482151.694	4603307.743	1065	482453.664	4603976.41	1047	482370.814	4603828.43
1016	482183.328	4603318.696	1066	482439.272	4603984.98	1048	482378.738	4603829.84
1017	482193.779	4603330.463	1067	482430.281	4604007.11	1049	482394.478	4603841.93
1018	482192.61	4603339.978	1068	482424.687	4604010.22	1050	482421.024	4603846.61
1019	482170.282	4603348.189	1069	482415.495	4604008.58			
1020	482162.787	4603355.513	1070	482394.835	4604078.48			
1021	482166.898	4603366.147	1071	482334.929	4604223.36			
1022	482175.195	4603381.065	1072	482315.453	4604305.18			
1023	482182.397	4603399.147	1073	482266.393	4604427.69			
1024	482188.638	4603408.747	1074	482270.056	4604454.2			
1025	482200.233	4603413.116	1075	482273.673	4604484.68			
1026	482212.874	4603418.556	1076	482281.398	4604503.29			
1027	482216.961	4603431.308	1077	482304.755	4604543.26			
1028	482214.709	4603442.928	1078	482365.423	4604561.17			
1029	482196.542	4603457.539	1079	482436.845	4604564.64			
1030	482194.266	4603471.276	1080	482586.081	4604562.08			
1031	482199.313	4603492.508	1081	482718.917	4604578.23			
1032	482195.843	4603517.877	1082	482863.051	4604665.62			

Aneksi nr. 6

PARK NATYROR "SYRI I KALTËR"

Kjo zonë përfshin sipërfaqe bujqësore, pyje, shkurre, livadhe, zona inproduktive, liqene. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Syri i Kaltër", jepet në Tabelën 1, si më më poshtë:

Tabela 1. Sipërfaqja e PN-së e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Tokë bujqësore me bimësi natyrore të rëndësishme	6.34	2.16
Pyje gjethegjerë	110.4	37.64
Livadhe natyrorë	12.9	4.40
Zona të ndërmjetme kënetore	152.96	52.15
Liqen	10.34	3.53
Tokë me bimësi pyjore	0.14	0.05
Total	**293.3**	**100**

Parku Natyror "Syri i Kaltër" ndahet në tre nënzona ruajtje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 140.17 (njëqind e dyzetë presje shtatëmbëdhjetë) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 118.57 (njëqind e tetëmbëdhjetë presje pesëdhjetë e shtatë) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.
Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik, të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.
c) Nënzona e Rekreacionit me sipërfaqe 34.56 (tridhjetë e katër presje pesëdhjetë e gjashtë) ha, e shënuar në hartë me ZR.
Në këtë zonë përfshihen pjesët e habitateve pyjore dhe ujorë. Në të zbatohet shkalla e tretë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive turistik, si mundësi shëtitje në natyrë, shërbime turistike në mënyrë të tillë që respektojnë funksionet e zonës së mbrojtur, vlerat e tij ekologjike dhe ato të peizazhit natyror, në mbështetje të studimeve urbanistike të miratuar nga KKT-ja.

Zonimi dhe sipërfaqet në Parkun Natyror "Syri i Kaltër" jepen në Tabelën 2.

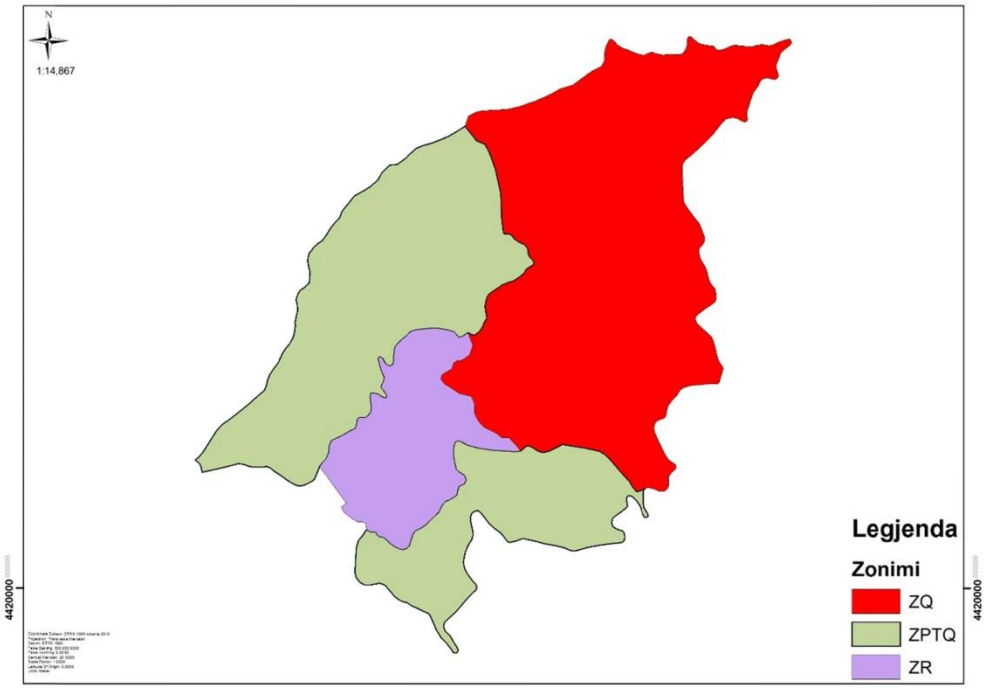
Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	140.17	47.7907
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	118.57	40.4262
Zona e rekreacionit	34.56	11.7832
Totali	**293.30**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Vlorë kryen funksionet menaxhuese të Parkut Natyror "Syri i Kaltër".

SHTOJCA 1

Parkut Natyror "Syri i Kaltër"



SHTOJCA 2

Pika	X	Y	Pika	X	Y	Pika	X	Y
1	515589.2	4420894.5	51	516332.8	4421853	101	517319.4	4422212
2	515604.9	4420914.5	52	516365.6	4421874	102	517340.6	4422205
3	515623.8	4420955.7	53	516381.1	4421917	103	517359.2	4422202
4	515636.8	4420973.7	54	516417.9	4421936	104	517368.7	4422201
5	515654.7	4420994.8	55	516482.7	4421940	105	517374.8	4422201
6	515667.7	4421017.7	56	516531.6	4421942	106	517380.4	4422198
7	515672.7	4421035.7	57	516585.8	4421955	107	517384.4	4422193
8	515676.6	4421065.4	58	516649.1	4421975	108	517387.4	4422187
9	515674.9	4421078.1	59	516714.4	4422004	109	517395.6	4422184
10	515677.9	4421093	60	516753.8	4422027	110	517403.3	4422185
11	515681.5	4421107.3	61	516804.5	4422042	111	517419.6	4422189
12	515685.5	4421124.8	62	516842.3	4422071	112	517452.3	4422202
13	515685.4	4421137.5	63	516884.8	4422102	113	517458.6	4422204
14	515682.5	4421156.5	64	516919.6	4422118	114	517469.5	4422204
15	515680.2	4421169.2	65	516932	4422142	115	517489.3	4422201
16	515681.2	4421180.3	66	516933.2	4422178	116	517510	4422199
17	515688.9	4421197.4	67	516939.3	4422202	117	517526.3	4422198
18	515696.7	4421209.6	68	516953.3	4422228	118	517536.9	4422199
19	515708.3	4421217.7	69	516960.7	4422229	119	517551.2	4422204
20	515733.1	4421238	70	516972.4	4422220	120	517563.3	4422206
21	515734	4421254.3	71	516988.5	4422204	121	517570.1	4422207
22	515735.3	4421284.5	72	517007.7	4422192	122	517578.3	4422206
23	515728.4	4421317.5	73	517017.8	4422189	123	517592.1	4422203
24	515727	4421331.4	74	517029.7	4422184	124	517604.8	4422202
25	515727.5	4421343.3	75	517047.4	4422177	125	517617.7	4422206
26	515733.3	4421359.3	76	517067.9	4422168	126	517629.5	4422211
27	515741.1	4421369.3	77	517084.1	4422165	127	517643.2	4422217
28	515750.2	4421383.3	78	517096	4422164	128	517661.1	4422223
29	515771.2	4421400.1	79	517104.7	4422168	129	517675.9	4422228
30	515787.8	4421412.1	80	517114.7	4422173	130	517684	4422229
31	515801.9	4421432.9	81	517123.4	4422175	131	517689.1	4422229
32	515819.1	4421460.1	82	517131.3	4422175	132	517691.7	4422226
33	515837.8	4421485.7	83	517142.2	4422170	133	517693.9	4422221
34	515854.9	4421502	84	517153.9	4422168	134	517694.2	4422215
35	515866.4	4421528.9	85	517171.1	4422165	135	517691.5	4422208
36	515873.5	4421539.5	86	517202.3	4422167	136	517685.8	4422201
37	515894.1	4421564.2	87	517226.7	4422165	137	517671.4	4422190
38	515916.1	4421591.4	88	517239.7	4422166	138	517655.8	4422177
39	515953.9	4421612.5	89	517250.5	4422170	139	517650	4422170
40	515982.3	4421631.9	90	517257.1	4422177	140	517644.7	4422154
41	516012.2	4421659.2	91	517264.1	4422188	141	517640.8	4422143
42	516027.7	4421687.9	92	517268.4	4422204	142	517632.8	4422124
43	516057.6	4421716.9	93	517270.6	4422219	143	517632.4	4422115

44	516089.3	4421720.4	94	517270.8	4422230	144	517633.5	4422109
45	516122.4	4421744.6	95	517273.8	4422237	145	517636	4422103
46	516168.1	4421786	96	517277.5	4422239	146	517637.4	4422097
47	516195.8	4421796.9	97	517282.8	4422239	147	517638.2	4422091
48	516230.1	4421806.5	98	517288.7	4422236	148	517640.7	4422084
49	516264.3	4421820.1	99	517298	4422228	149	517641.8	4422078
50	516298.6	4421833.8	100	517306.1	4422220	150	517635.3	4422067
151	517628.7	4422064.6	201	517317.9	4421367	251	517218.5	4420772
152	517622.1	4422064.5	202	517319.8	4421352	252	517206.8	4420760
153	517609.1	4422067.3	203	517325.2	4421335	253	517197.6	4420748
154	517598	4422070.6	204	517338.8	4421313	254	517192	4420739
155	517586.9	4422068.9	205	517344.6	4421301	255	517189.2	4420728
156	517578.5	4422066.1	206	517350.5	4421287	256	517186.5	4420710
157	517567.5	4422057.7	207	517354.4	4421266	257	517184.9	4420702
158	517560	4422042.8	208	517358.9	4421250	258	517183.2	4420697
159	517554.3	4422032.7	209	517364.3	4421241	259	517180.3	4420694
160	517546.8	4422023.1	210	517376	4421224	260	517173.5	4420690
161	517538.2	4422008.7	211	517383.4	4421214	261	517161.3	4420685
162	517526.9	4421980.8	212	517385.8	4421206	262	517151.9	4420682
163	517517.7	4421950.5	213	517388	4421182	263	517147.7	4420679
164	517513	4421939.7	214	517385	4421166	264	517144.7	4420676
165	517511.5	4421923.5	215	517382.7	4421162	265	517139.4	4420668
166	517513.6	4421911.3	216	517372.7	4421154	266	517136.5	4420655
167	517514.7	4421902	217	517341.2	4421132	267	517136	4420647
168	517512.5	4421896	218	517326.6	4421121	268	517137.3	4420639
169	517508.2	4421893	219	517313.9	4421111	269	517139.8	4420629
170	517502.6	4421892	220	517305.6	4421101	270	517159.9	4420585
171	517493.6	4421893.8	221	517303.2	4421096	271	517182.3	4420540
172	517471.7	4421906.2	222	517303.6	4421089	272	517194.4	4420523
173	517456.1	4421910	223	517310.9	4421074	273	517204.6	4420515
174	517442.2	4421908.5	224	517347.2	4421040	274	517216.1	4420508
175	517428.1	4421903	225	517366.5	4421023	275	517221.9	4420503
176	517412	4421889.3	226	517372.1	4421015	276	517224.5	4420499
177	517394.1	4421866.3	227	517375.1	4421008	277	517225.4	4420494
178	517373.8	4421841.2	228	517381.7	4420984	278	517225.4	4420490
179	517359.1	4421826.9	229	517390.8	4420943	279	517222.9	4420485
180	517317.8	4421786.1	230	517394.5	4420933	280	517212.3	4420475
181	517287.3	4421758.6	231	517406.8	4420910	281	517203.3	4420465
182	517262.4	4421737.8	232	517413.5	4420898	282	517199.5	4420460
183	517255.6	4421727.8	233	517414.7	4420892	283	517196.6	4420455
184	517251.4	4421717.5	234	517411.6	4420878	284	517194.8	4420452
185	517251.3	4421696.7	235	517404.5	4420854	285	517194.1	4420448
186	517251.2	4421680.5	236	517402.3	4420840	286	517194.2	4420437
187	517253	4421610	237	517398.9	4420834	287	517195.2	4420421
188	517255.1	4421573.6	238	517391.6	4420828	288	517194.6	4420415
189	517258.2	4421562.7	239	517383.9	4420829	289	517192.5	4420408

190	517277.4	4421533.2	240	517360.1	4420830	290	517190.5	4420405
191	517295.5	4421508.5	241	517317.7	4420825	291	517186.4	4420400
192	517315.9	4421484.4	242	517311.8	4420825	292	517182.6	4420397
193	517322.8	4421472.2	243	517295.8	4420823	293	517179.9	4420395
194	517334.4	4421442.3	244	517279.6	4420821	294	517174.8	4420393
195	517340	4421427.5	245	517262.5	4420816	295	517167.4	4420393
196	517341.6	4421417.2	246	517253.7	4420813	296	517160.4	4420393
197	517340.5	4421408	247	517247.9	4420809	297	517148.8	4420397
198	517336.7	4421400.5	248	517243.9	4420805	298	517135.7	4420403
199	517328.9	4421389.5	249	517233	4420789	299	517128.3	4420405
200	517320.9	4421380.3	250	517228.3	4420782	300	517116.1	4420408
301	517106.8	4420407.5	351	517010.3	4420227	401	516395.7	4420307
302	517099.7	4420404.5	352	517013.3	4420220	402	516393.1	4420304
303	517095	4420400.2	353	517014.6	4420212	403	516390.7	4420299
304	517092.2	4420393.6	354	517015	4420208	404	516388.9	4420291
305	517091.7	4420381.5	355	517014.3	4420200	405	516388	4420284
306	517092.1	4420341.9	356	517013	4420196	406	516388.4	4420273
307	517094.9	4420326.3	357	517012	4420194	407	516392.3	4420252
308	517100.6	4420316.9	358	517007.7	4420190	408	516396.3	4420238
309	517109.7	4420301.1	359	517005.5	4420189	409	516398.1	4420231
310	517110.9	4420298.2	360	517001.2	4420187	410	516399	4420221
311	517111.2	4420296.6	361	516996.6	4420186	411	516398.5	4420215
312	517111.2	4420294.9	362	516980.2	4420184	412	516396.5	4420208
313	517111.3	4420293.6	363	516941	4420180	413	516392.2	4420198
314	517111	4420292.3	364	516908.7	4420176	414	516382.9	4420181
315	517110.2	4420291.1	365	516877	4420169	415	516373.9	4420163
316	517108.9	4420289.7	366	516861.9	4420166	416	516367.9	4420147
317	517107.1	4420288.4	367	516842	4420160	417	516362	4420126
318	517105	4420287.6	368	516822.2	4420154	418	516359.1	4420105
319	517101.7	4420287.2	369	516811.9	4420152	419	516363.4	4420081
320	517099.4	4420287.7	370	516804.3	4420152	420	516374.2	4420060
321	517096.7	4420289.3	371	516797.9	4420154	421	516396.3	4420032
322	517093.2	4420293.3	372	516787.8	4420158	422	516408.4	4420019
323	517087.8	4420303.8	373	516778.5	4420162	423	516413.8	4420007
324	517085	4420312.2	374	516767.4	4420166	424	516411.3	4419994
325	517079.8	4420325.9	375	516736.3	4420173	425	516382.5	4419967
326	517077.1	4420333.6	376	516686.4	4420183	426	516328.3	4419904
327	517071.2	4420343.3	377	516660.5	4420190	427	516289.7	4419868
328	517062	4420356	378	516626.6	4420198	428	516280.5	4419858
329	517054	4420364	379	516605.4	4420203	429	516280	4419842
330	517045.7	4420371	380	516599.9	4420202	430	516284.1	4419830
331	517040.7	4420375	381	516593.5	4420201	431	516305.6	4419808
332	517035.9	4420375.2	382	516574.2	4420194	432	516320.4	4419781
333	517029	4420374.3	383	516555	4420188	433	516334.6	4419760
334	517023.5	4420371.3	384	516547.3	4420187	434	516338	4419747
335	517022	4420365	385	516539.3	4420191	435	516332.2	4419737

336	517022.9	4420353.1	386	516533.5	4420197	436	516318.9	4419739
337	517026.2	4420340.1	387	516524.7	4420208	437	516306.1	4419757
338	517025	4420332.2	388	516515.2	4420220	438	516292	4419776
339	517014.5	4420321.2	389	516507.7	4420227	439	516281.3	4419789
340	516999.6	4420309.1	390	516484.8	4420243	440	516268.6	4419800
341	516979.1	4420294.6	391	516469.5	4420256	441	516247.7	4419835
342	516968.6	4420285.8	392	516461.7	4420265	442	516236.8	4419861
343	516963.9	4420278.8	393	516430.1	4420305	443	516227.3	4419883
344	516961.7	4420265.6	394	516423.9	4420311	444	516221.2	4419896
345	516963.4	4420258.5	395	516419.4	4420314	445	516171.3	4419920
346	516966.9	4420251.1	396	516414.4	4420315	446	516146	4419930
347	516975.2	4420244.8	397	516412	4420314	447	516133.3	4419941
348	516983.7	4420240.7	398	516407.2	4420313	448	516113.4	4419946
349	516997.5	4420236.1	399	516402.8	4420311	449	516100.1	4419951
350	517007.1	4420230.9	400	516398.8	4420309	450	516080.1	4419965
451	516039.2	4420013.6	501	515281	4420530			
452	516018	4420021.8	502	515299.3	4420551			
453	515978.9	4420014	503	515316.2	4420578			
454	515957.7	4420013.7	504	515335.7	4420608			
455	515936.4	4420026.2	505	515356.5	4420642			
456	515922.4	4420044	506	515377.4	4420664			
457	515919	4420064.1	507	515407.6	4420686			
458	515920.6	4420111.8	508	515443	4420713			
459	515924.2	4420169	509	515474.5	4420738			
460	515932.4	4420195.5	510	515503.4	4420762			
461	515953.3	4420220.1	511	515526.9	4420784			
462	515964.7	4420238.3	512	515547.9	4420803			
463	515964.6	4420249.9	513	515558.3	4420823			
464	515962.4	4420261.5	514	515562	4420844			
465	515949.6	4420268.8	515	515571	4420866			
466	515929.5	4420268.6	516	515589.2	4420894			
467	515906	4420282.1						
468	515875	4420306.1						
469	515862.1	4420329.2						
470	515883.5	4420346.4						
471	515869.5	4420363						
472	515846.6	4420397						
473	515792.4	4420472						
474	515775	4420494.4						
475	515763.5	4420463.8						
476	515753.8	4420442.5						
477	515741	4420432.7						
478	515711.5	4420419.1						
479	515694	4420415.2						
480	515682.9	4420416.7						
481	515661.1	4420427.5						

482	515640.8	4420439.5
483	515617.9	4420455.6
484	515586.9	4420477.5
485	515576.8	4420486.7
486	515570.6	4420489.2
487	515560.9	4420493.3
488	515534.7	4420493
489	515509.3	4420492.7
490	515491.4	4420493.3
491	515482.3	4420496.8
492	515469.9	4420501.8
493	515458.7	4420505.3
494	515442.1	4420505.5
495	515422.3	4420499.3
496	515351.7	4420484.2
497	515298.2	4420472
498	515291.3	4420496.5
499	515285.4	4420507.5
500	515269.7	4420521.6

Aneksi nr. 7

PARK NATYROR "ZAGORI"

Kjo zonë përfshin sipëfaqe me pyje, tokë pyjore, bujqësore, shkurre, inproduktive, sipërfaqe ujore dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Zagori", jepet në Tabelën 1, si më poshtë:

Tabela 1. Sipërfaqja e PN-së e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Bujqësore	336.4	1.37
Pyje	6887.2	27.99
Sipërfaqe heterogjene bujqësore	1137.1	4.62
Sipërfaqe ujore	130.4	0.53
Sipërfaqe pa/ose me vegjetacion të pakët	2957	12.02
Kullota	751.4	3.05
Shkurre & Bimësi barishtore	12229.2	49.70
Zona urbane	178.93	0.73
Total	**24607.63**	**100**

Parku Natyror "Zagori" ndahet në dy nënzona ruajtjeje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 7715.82 (shtatë mijë e shtatëqind e pesëmbëdhjetë presje tetëdhjetë e dy) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b)Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 16891.81 (gjashtëmbëdhjetë mijë e tetëqind e nëntëdhjetë e një presje tetëdhjetë e një) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

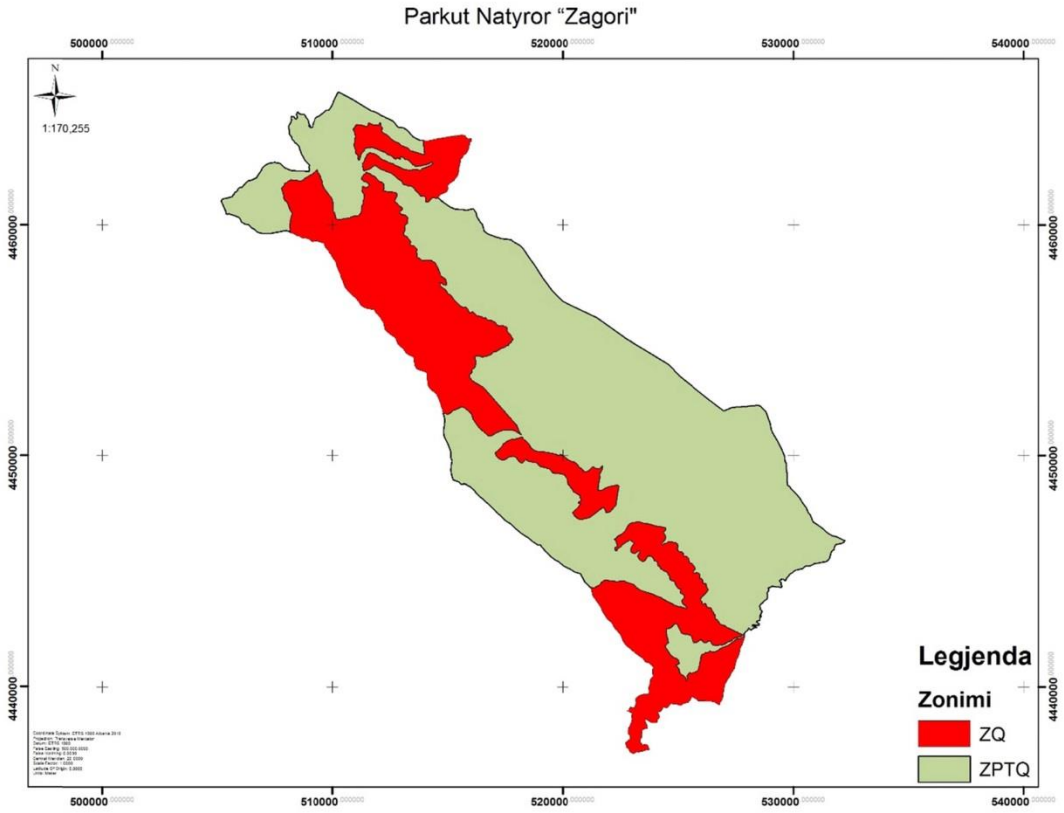
Zonimi dhe sipërfaqet në Parkun Natyror "Zagori" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	7715.82	31.36
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	16891.81	68.64
Totali	**24607.63**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Gjirokastër kryen funksionet menaxhuese të Parkut Natyror "Zagori".

SHTOJCA 1



SHTOJCA 2

Pika	X	Y	Pika	X	Y	Pika	X	Y
1	512777.137	4464302.109	51	515803.473	4463113.97	101	518102.803	4459148.03
2	512839.899	4464252.526	52	515776.674	4463084.55	102	518122.602	4459127.13
3	512889.07	4464234.553	53	515714.966	4463052.12	103	518233.006	4459019.19
4	512938.106	4464228.49	54	515684.89	4463024.9	104	518333.783	4458884.67
5	513057.138	4464210.791	55	515620.58	4462902.13	105	518397.722	4458789.44
6	513206.339	4464124.173	56	515567.06	4462864.91	106	518465.044	4458687.63
7	513337.824	4463987.018	57	515549.014	4462852.36	107	518525.675	4458592.36
8	513420.331	4463900.072	58	515546.673	4462825.2	108	518629.512	4458453.98
9	513472.796	4463840.209	59	515551.708	4462789.52	109	518790.451	4458216.24
10	513490.282	4463825.632	60	515538.914	4462630.92	110	519118.83	4457699.7
11	513671.385	4463727.094	61	515506.772	4462524.83	111	519514.394	4457158.89
12	513792.624	4463683.185	62	515488.043	4462425.36	112	519987.168	4456689.4
13	514012.787	4463663.531	63	515476.985	4462349.8	113	521470.502	4455988.29
14	514074.44	4463662.826	64	515443.004	4462194.57	114	522755.412	4455068.43
15	514137.733	4463665.651	65	515400.59	4462082.92	115	523936.93	4454351.15
16	514624.918	4463761.212	66	515349.609	4462026.76	116	524587.824	4453963.85
17	514688.219	4463772.93	67	515251.572	4461918.45	117	525041.277	4453467.36
18	514883.775	4463809.132	68	515113.747	4461817.64	118	526343.736	4452436.97
19	515208.796	4463857.8	69	515027.217	4461745.2	119	526981.725	4451950.49
20	515608.93	4463905.882	70	514999.921	4461701.21	120	527347.084	4452107.05
21	515752.89	4463885.273	71	515008.801	4461617.94	121	528105.199	4452166.57
22	515766.272	4463869.951	72	515009.518	4461554.42	122	528139.198	4452169.01
23	515777.788	4463856.765	73	514978.7	4461470.69	123	528489.818	4452194.13
24	515781.047	4463853.034	74	514848.681	4461381.88	124	528592.973	4452142.35
25	515785.275	4463843.283	75	514686.543	4461324.46	125	528679.958	4452057.3
26	515799.976	4463809.371	76	514580.567	4461216.07	126	528763.635	4451972.22
27	515802.759	4463802.952	77	514539.547	4461176.88	127	528834.601	4451840.67
28	515816.006	4463792.734	78	514891.173	4460934.66	128	528866.501	4451721.08
29	515819.776	4463789.827	79	515111.307	4460778.33	129	528999.918	4451398.44
30	515822.351	4463787.84	80	515330.635	4460693.46	130	529033.974	4451177.86
31	515829.433	4463782.791	81	515649.451	4460675.2	131	529098.956	4450989.99
32	515834.796	4463778.966	82	515808.533	4460651.58	132	529320.967	4450609.6
33	515898.33	4463733.659	83	515941.634	4460678.5	133	529465.855	4450342.06
34	515924.468	4463739.513	84	516099.927	4460724.75	134	529614.271	4449969.52
35	515941.079	4463745.259	85	516164.305	4460649.25	135	529610.466	4449864.82
36	515952.988	4463745.393	86	516222.69	4460541.91	136	529633.735	4449772.97
37	515980.001	4463744.11	87	516269.088	4460370.91	137	529680.114	4449660.84
38	516006.22	4463742.818	88	516415.132	4460130.55	138	529688.169	4449452.24
39	516028.515	4463737.511	89	516505.163	4460028.22	139	529725.168	4449222.37
40	516028.81	4463734.41	90	516568.223	4459758.09	140	529730.368	4448933.02
41	516037.521	4463643.118	91	516651.585	4459689.15	141	529748.274	4448753.23
42	516003.502	4463650.727	92	516734.803	4459632.91	142	529823.096	4448690.54
43	515984.47	4463648.395	93	517101.371	4459488.35	143	529917.278	4448553.96
44	515967.454	4463561.384	94	517182.138	4459461.73	144	530080.572	4448391.68
45	515953.915	4463489.47	95	517316.051	4459416.65	145	530276.281	4448171.54
46	515941.65	4463457.774	96	517526.99	4459400.99	146	530392.323	4447974.32
47	515921.523	4463364.904	97	517735.191	4459364.68	147	530550.979	4447753.76
48	515898.749	4463272.005	98	517763.657	4459362.3	148	530621.609	4447593.09
49	515844.247	4463176.1	99	517804.218	4459316.28	149	530635.379	4447545.6
50	515826.037	4463154.527	100	517910.846	4459249.73	150	530720.707	4447443.7
151	530766.98	4447364.203	201	529659.13	4444603.3	251	528923.31	4444221.22
152	530784.443	4447317.812	202	529641.353	4444613.18	252	528925.247	4444190.28

153	530802.049	4447258.718	203	529619.414	4444622.2	253	528918.378	4444165.58
154	530826.079	4447193.343	204	529560.86	4444650.66	254	528904.354	4444141.6
155	530847.657	4447157.586	205	529522.981	4444664.79	255	528884.727	4444121.53
156	530868.587	4447134.335	206	529500.425	4444669.83	256	528859.739	4444083.92
157	531022.804	4447024.031	207	529489.176	4444669.7	257	528857.723	4444051.34
158	531176.11	4446949.523	208	529470.152	4444654.93	258	528867.743	4444007.78
159	531329.94	4446828.434	209	529456.413	4444640.88	259	528877.806	4443960.25
160	531435	4446713.148	210	529435.329	4444632.7	260	528879.841	4443920.57
161	531518.339	4446646.323	211	529418.201	4444625.89	261	528878.557	4443893.55
162	531573.771	4446613.065	212	529397.853	4444611.1	262	528870.1	4443868.84
163	531644.072	4446575.74	213	529396.671	4444598.52	263	528860.099	4443840.14
164	531693.057	4446550.88	214	529416.15	4444572.93	264	528853.221	4443816.24
165	531864.99	4446514.698	215	529429.517	4444561.17	265	528805.27	4443772.82
166	531935.315	4446475.255	216	529445.59	4444544.14	266	528725.095	4443699.66
167	532003.379	4446448.492	217	529455.032	4444528.37	267	528655.166	4443622.37
168	532054.481	4446423.656	218	529463.292	4444500.01	268	528608.561	4443623.96
169	532141.864	4446373.817	219	529463.568	4444475.52	269	528589.863	4443591.99
170	532254.488	4446339.085	220	529458.624	4444444.37	270	528568.024	4443556.8
171	532174.935	4446257.721	221	529453.487	4444430.41	271	528539.845	4443520.49
172	532105.587	4446210.353	222	529457.696	4444409.28	272	528521.134	4443489.57
173	532023.177	4446194.602	223	529475.761	4444391.62	273	528542.582	4443465.46
174	531856.965	4446157.626	224	529489.211	4444372.58	274	528554.405	4443449.71
175	531830.825	4446128.215	225	529494.683	4444356.76	275	528563.303	4443411.7
176	531817.95	4446096.306	226	529493.545	4444340.2	276	528563.673	4443378.88
177	531798.576	4446053.736	227	529478.536	4444321.5	277	528566.04	4443356.67
178	531790.979	4446023.21	228	529456.076	4444317.94	278	528575.711	4443344.07
179	531778.174	4445965.361	229	529437.564	4444316.41	279	528600.239	4443328.47
180	531662.652	4445855.328	230	529417.685	4444318.84	280	528621.757	4443298
181	531571.319	4445555.283	231	529388.497	4444325.12	281	528625.183	4443275.81
182	531513.546	4445467.281	232	529358.031	4444327.43	282	528623.471	4443239.79
183	531420.408	4445416.999	233	529343.489	4444325.94	283	528617.369	4443217.49
184	531117.618	4445367.534	234	529321.676	4444323.71	284	528608.055	4443198.32
185	530900.42	4445333.326	235	529299.158	4444325.44	285	528605.165	4443172.88
186	530807.246	4445286.22	236	529232.632	4444337.05	286	528605.439	4443148.53
187	530736.215	4445247.304	237	529172.309	4444346.29	287	528565.639	4443109.97
188	530672.802	4445237.061	238	529150.466	4444346.71	288	528543.424	4443043.88
189	530528.384	4445227.495	239	529138.519	4444349.88	289	528553.835	4443036.05
190	530392.321	4445131.069	240	529119.903	4444357.62	290	528560.026	4443050.42
191	530203.368	4445080.238	241	529105.287	4444362.75	291	528578.101	4443067.3
192	530112.621	4445052.747	242	529092.046	4444363.26	292	528595.408	4443081.78
193	530011.525	4445003.964	243	529065.045	4444351.71	293	528603.375	4443079.49
194	529972.64	4444978.115	244	529048.525	4444349.53	294	528604.285	4443069.18
195	529945.449	4444948.163	245	529032.103	4444338.76	295	528588.69	4443043.59
196	529907.694	4444915.974	246	528999.897	4444319.21	296	528579.457	4443017.28
197	529865.671	4444901.968	247	528978.888	4444304.41	297	528566.281	4442988.55
198	529694.84	4444689.822	248	528961.729	4444300.25	298	528549.866	4442965.33
199	529694.785	4444689.86	249	528939.931	4444296.7	299	528544.531	4442945.42
200	529667.361	4444624.571	250	528915.45	4444296.42	300	528541.017	4442904.88
301	528537.216	4442889.752	351	527907.582	4442212.09	401	525559.949	4439522.97
302	528520.721	4442873.685	352	527859.855	4442042.81	402	525538.108	4439483.57
303	528470.798	4442864.388	353	527775.93	4441831.34	403	525517.914	4439429.52
304	528433.642	4442847.014	354	527740.208	4441771.39	404	525494.933	4439401.73
305	528413.381	4442836.797	355	527717.534	4441728.12	405	525465.553	4439378.11
306	528400.083	4442830.093	356	527698.428	4441661.73	406	525448.923	4439350.39
307	528413.659	4442812.034	357	527686.237	4441568.95	407	525430.177	4439322.65

308	528470.817	4442748.355	358	527657.801	4441449.51	408	525343.534	4439306.86
309	528512.319	4442729.764	359	527583.83	4441260.08	409	525254.821	4439286.8
310	528519.697	4442709.2	360	527537.281	4441201.77	410	525204.268	4439262.94
311	528515.959	4442688.511	361	527507.129	4441058.49	411	525147.553	4439222.07
312	528505.843	4442670.134	362	527474.627	4440888.72	412	525065.168	4439204.2
313	528482.085	4442664.308	363	527457.231	4440787.94	413	525031.148	4439216.53
314	528447.168	4442662.327	364	527381.639	4440683.86	414	524992.942	4439224.57
315	528379.406	4442663.754	365	527293.021	4440561.1	415	524899.519	4439246.81
316	528359.025	4442662.129	366	527249.457	4440433.55	416	524880.631	4439251.53
317	528338.31	4442668.249	367	527143.693	4440310.29	417	524812.699	4439254.81
318	528298.458	4442681.301	368	527104.249	4440239.96	418	524789.691	4439252.96
319	528265.869	4442684.11	369	527047.531	4440141.78	419	524756.397	4439247.82
320	528241.326	4442677.482	370	527019.248	4440078.07	420	524706.653	4439261.58
321	528223.189	4442666.16	371	526997.672	4439925.36	421	524654.478	4439248.79
322	528216.989	4442652.591	372	526990.369	4439821.52	422	524640.834	4439238.05
323	528228.908	4442651.931	373	526961.726	4439732.26	423	524625.192	4439216.7
324	528259.098	4442650.682	374	526948.118	4439624.11	424	524542.401	4439122.74
325	528288.529	4442646.249	375	526929.366	4439498.92	425	524535.874	4439113.83
326	528310.083	4442636.168	376	526899.427	4439430.82	426	524501.912	4439091.07
327	528353.588	4442617.817	377	526894.514	4439396.88	427	524468.055	4439091.61
328	528397.798	4442603.802	378	526872.461	4439380.75	428	524432.039	4439092.03
329	528414.614	4442591.286	379	526845.269	4439350.8	429	524392.881	4439107.82
330	528409.967	4442580.911	380	526827.831	4439300.84	430	524364.526	4439117.41
331	528400.439	4442580.803	381	526817.78	4439253.08	431	524337.382	4439106.53
332	528382.944	4442582.989	382	526811.714	4439227.6	432	524326.939	4439093.7
333	528357.509	4442585.085	383	526784.224	4439224.12	433	524319.73	4439075.62
334	528331.362	4442578.272	384	526641.064	4439302.85	434	524312.697	4439053.71
335	528257.991	4442537.273	385	526581.032	4439345.18	435	524298.923	4439007.5
336	528207.604	4442498.59	386	526534.529	4439361.2	436	524270.786	4438967.48
337	528172.9	4442477.553	387	526425.244	4439369.9	437	524232.96	4438941.64
338	528137.893	4442483.512	388	526322.575	4439378.67	438	524194.991	4438928.51
339	528088.094	4442533.774	389	526120.657	4439386.33	439	524145.925	4438913.66
340	528056.209	4442544.533	390	525961.859	4439384.55	440	524112.738	4438899
341	528040.651	4442515.77	391	525877.709	4439394.19	441	524140.966	4438835.25
342	528037.814	4442485.563	392	525852.239	4439423.02	442	524167.916	4438792.54
343	528015.85	4442461.493	393	525833.415	4439449.28	443	524181.781	4438736.45
344	527996.955	4442446.987	394	525815.974	4439470.26	444	524182.413	4438680.21
345	527967.105	4442418.064	395	525766.788	4439489.56	445	524156.43	4438636.91
346	527921.446	4442382.61	396	525712.264	4439512.77	446	524110.523	4438599.99
347	527910.687	4442350.725	397	525673.487	4439548.06	447	524101.156	4438550.26
348	527874.628	4442309.027	398	525632.285	4439563.48	448	524095.097	4438500.56
349	527859.444	4442300.712	399	525606.949	4439580.4	449	524069.04	4438463.87
350	527903.567	4442274.908	400	525577.732	4439589.34	450	524026.292	4438440.23
451	523953.51	4438439.412	501	523492.745	4437200.72	551	522950.565	4438425.81
452	523874.111	4438438.519	502	523442.557	4437183.13	552	522967.552	4438480.53
453	523777.836	4438467.216	503	523386.774	4437191.15	553	522986.114	4438550.04
454	523731.112	4438503.086	504	523347.299	4437187.17	554	522996.341	4438603.94
455	523674.462	4438538.845	505	523304.722	4437158.81	555	522988.133	4438627.67
456	523579.357	4438604.745	506	523255.727	4437159.1	556	522969.037	4438666
457	523579.714	4438572.985	507	523202.784	4437167.22	557	522978.936	4438685.73
458	523578.867	4438530.624	508	523168.394	4437161.94	558	522985.4	4438715.06
459	523579.238	4438497.541	509	523143.873	4437147.75	559	522988.549	4438794.48
460	523579.58	4438467.105	510	523096.135	4437097.95	560	522993.059	4438837.33
461	523587.684	4438452.638	511	523048.645	4437084.19	561	522988.516	4438865.16
462	523611.816	4438425.116	512	523016.962	4437101.75	562	522885.021	4438899.68

463	523662.734	4438316.306	513	522962.079	4437132.18	563	522856.823	4438926.95
464	523650.504	4438279.968	514	522922.172	4437150.26	564	522856.802	4438926.97
465	523657.336	4438215.03	515	522900.657	4437180.46	565	522838.812	4438936.3
466	523634.583	4438175.345	516	522878.964	4437226.54	566	522823.106	4438940.59
467	523575.328	4438181.378	517	522858.683	4437264.69	567	522806.362	4438941.23
468	523511.915	4438163.697	518	522826.358	4437314.62	568	522795.018	4438944.15
469	523453.032	4438114.269	519	522768.581	4437353.53	569	522783.845	4438949.86
470	523425.343	4438076.939	520	522752.081	4437376.64	570	522778.764	4438957.66
471	523420.4	4437995.286	521	522736.507	4437432.73	571	522779.084	4438967.55
472	523428.482	4437919.149	522	522726.992	4437510.91	572	522786.903	4438976.62
473	523430.236	4437864.366	523	522725.952	4437532.14	573	522797.694	4438981.68
474	523427.424	4437838.276	524	522708.286	4437575.34	574	522816.528	4438984
475	523419.137	4437814.253	525	522729.355	4437593.24	575	522830.135	4438982.65
476	523405.598	4437788.032	526	522770.164	4437627.92	576	522840.772	4438982.33
477	523376.429	4437752.811	527	522811.106	4437659.08	577	522856.801	4438986.72
478	523353.19	4437714.304	528	522825.749	4437675.13	578	522867.246	4438993.36
479	523346.908	4437697.614	529	522842.497	4437692.26	579	522868.964	4439000.84
480	523343.466	4437661.102	530	522875.196	4437703.21	580	522869.456	4439013
481	523352.772	4437616.057	531	522900.461	4437716.2	581	522868.527	4439029.66
482	523372.897	4437595.758	532	522910.857	4437733.26	582	522874.052	4439050.01
483	523415.033	4437536.822	533	522913.262	4437779.48	583	522885.345	4439064.11
484	523430.456	4437487.125	534	522923.212	4437799.67	584	522900.642	4439079.27
485	523442.763	4437473.073	535	522909.675	4437842.36	585	522914.188	4439098.41
486	523495.263	4437490.643	536	522877.276	4437898.91	586	522918.688	4439107.98
487	523512.406	4437496.13	537	522847.05	4437929.46	587	522923.531	4439122.41
488	523538.798	4437503.044	538	522835.989	4437948.79	588	522927.857	4439133.01
489	523558.648	4437503.267	539	522828.077	4437962.62	589	522934.296	4439138.77
490	523640.872	4437488.309	540	522822.522	4437987.61	590	522941.452	4439135.84
491	523673.451	4437453.359	541	522821.78	4438022.72	591	522945.48	4439129.25
492	523689.741	4437435.885	542	522826.962	4438055.75	592	522959.86	4439103.76
493	523711.453	4437331.608	543	522833.577	4438112.88	593	522971.387	4439096.5
494	523740.861	4437289.474	544	522836.822	4438155.41	594	522987.268	4439093.6
495	523740.241	4437271.546	545	522839.946	4438170.76	595	523019.169	4439098.38
496	523734.979	4437257.909	546	522850.416	4438222.2	596	523044.808	4439094.82
497	523674.111	4437250.959	547	522873.067	4438255.8	597	523074.805	4439094.55
498	523622.937	4437246.249	548	522897.93	4438304.52	598	523088.767	4439091.47
499	523595.767	4437242.973	549	522912.65	4438337.24	599	523113.735	4439081.82
500	523538.415	4437226.352	550	522934.4	4438380.37	600	523120.712	4439081.67
601	523128.192	4439087.075	651	523589.159	4439681.66	701	519427.842	4445667.49
602	523129.559	4439094.897	652	523642.285	4439685.48	702	519178.67	4445934.67
603	523124.648	4439105.475	653	523672.688	4439693.89	703	519050.025	4446076.16
604	523112.896	4439127.502	654	523698.518	4439702.48	704	519025.312	4446155.29
605	523110.404	4439144.861	655	523717.216	4439712.45	705	518903.489	4446148.33
606	523119.236	4439163.131	656	523719.752	4439713.8	706	518690.153	4446288.86
607	523130.339	4439183.14	657	523721.997	4439720.11	707	518481.753	4446461.21
608	523143.037	4439194.638	658	523727.202	4439766.76	708	518188.542	4446643.2
609	523148.584	4439204.56	659	523721.641	4439847.84	709	517980.023	4446826.13
610	523152.728	4439218.985	660	523719.709	4439917.73	710	517744.56	4447051.12
611	523156.144	4439242.624	661	523718.848	4439972.48	711	517584.633	4447149.9
612	523163.567	4439266.609	662	523723.74	4440028.21	712	517451.231	4447243.69
613	523163.848	4439289.195	663	523738.246	4440071.91	713	517343.878	4447374.83
614	523168.151	4439307.451	664	523755.788	4440116.18	714	517103.48	4447567.99
615	523169.301	4439330.029	665	523764.519	4440163.67	715	516953.364	4447735.71
616	523172.734	4439348.105	666	523774.831	4440235.6	716	516712.609	4447960.63
617	523171.838	4439356.785	667	523789.272	4440291.5	717	516573.437	4448096.7

618	523163.617	4439364.922	668	523804.468	4440337.58	718	516429.151	4448216.84
619	523152.077	4439373.57	669	523826.35	4440373.92	719	516204.275	4448441.94
620	523148.57	4439379.644	670	523869.167	4440415.31	720	516126.472	4448558.06
621	523150.105	4439391.107	671	523899.664	4440440.03	721	516049.274	4448596.89
622	523158.262	4439403.813	672	523895.533	4440457.36	722	516003.537	4448662.55
623	523161.532	4439419.457	673	523878.225	4440584.22	723	515894.372	4448719.56
624	523160.06	4439443.248	674	523884.648	4440719.29	724	515803.881	4448763.53
625	523155.647	4439461.3	675	523896.734	4440860.71	725	515721.45	4448797.02
626	523153.515	4439475.362	676	523749.458	4441011.25	726	515660.668	4448788.39
627	523154.7	4439486.481	677	523556.685	4441088.49	727	515583.947	4448784.88
628	523159.542	4439498.654	678	523462.491	4441226.4	728	515503.656	4448863.38
629	523169.792	4439512.754	679	523194.631	4441409.78	729	515407.842	4448909.95
630	523187.169	4439530.695	680	522753.772	4441775.39	730	515304.328	4448935.25
631	523197.954	4439540.288	681	522632.962	4441926.23	731	515243.099	4448966.33
632	523208.747	4439547.095	682	522476.689	4442288.43	732	515202.446	4449050.57
633	523222.126	4439561.726	683	522255.665	4442524.17	733	515171.814	4449185.22
634	523239.845	4439584.876	684	522100.433	4442793.74	734	515154.802	4449285.61
635	523268.029	4439604.938	685	521933.457	4442930.83	735	515143.322	4449364.89
636	523289.605	4439618.895	686	521738.228	4443226.41	736	515146.439	4449558.15
637	523311.559	4439626.258	687	521626.391	4443462.06	737	515171.087	4449719.89
638	523330.383	4439628.403	688	521518.561	4443635.54	738	515189.136	4449762.44
639	523341.705	4439632.091	689	521308.732	4443934.93	739	515136.854	4449939.19
640	523366.252	4439645.191	690	521270.31	4444056.26	740	515128.59	4450179.44
641	523378.606	4439654.601	691	521229.723	4444221.14	741	514992.147	4450543.18
642	523397.071	4439659.699	692	521210.72	4444263.27	742	514851.306	4450827.46
643	523419.208	4439663.065	693	521166.059	4444329.16	743	514817.877	4450975.31
644	523449.374	4439662.47	694	520933.035	4444572.71	744	514826.556	4451144.81
645	523461.57	4439664.939	695	520770.575	4444896.45	745	514856.227	4451330.43
646	523475.484	4439677.141	696	520531.487	4444973.17	746	514879.712	4451595.38
647	523493.754	4439690.044	697	520291.685	4445113.41	747	514750.409	4452077.36
648	523510.315	4439690.273	698	520028.241	4445237.5	748	514720.294	4452132.12
649	523528.12	4439685.287	699	519803.872	4445417.61	749	514663.136	4452271.76
650	523560.041	4439682.611	700	519660.151	4445487.46	750	514573.383	4452485.15
751	514499.749	4452677.548	801	510500.864	4457426.71	851	508844.531	4459438.86
752	514416.81	4452756.02	802	510463.339	4457515.23	852	508817.089	4459460.69
753	514280.672	4452857.716	803	510453.041	4457583.4	853	508768.061	4459449.9
754	514208.2	4452946.894	804	510409.307	4457659.14	854	508746.066	4459431.63
755	514127.64	4453049.216	805	510365.681	4457725.35	855	508684.535	4459442.58
756	514121.214	4453149.726	806	510349.103	4457787.1	856	508624.502	4459461.49
757	514109.613	4453239.59	807	510338.805	4457855.27	857	508604.245	4459473.97
758	514074.224	4453326.539	808	510320.729	4457909.06	858	508586.082	4459488.59
759	514074.211	4453562.582	809	510286.684	4457970.61	859	508562.084	4459504.2
760	514063.428	4453638.559	810	510262.131	4458035.45	860	508514.141	4459530.65
761	513834.416	4453702.151	811	510232.921	4458090.71	861	508455.197	4459546.93
762	513678.296	4453756.638	812	510227.763	4458125.59	862	508414.315	4459557.58
763	513611.573	4453805.516	813	510203.461	4458168.19	863	508364.779	4459584.55
764	513567.149	4453930.743	814	510181.811	4458233.72	864	508297.817	4459623.29
765	513532.24	4454092.472	815	510171.615	4458292.9	865	508265.879	4459638.81
766	513501.571	4454171.534	816	510156.173	4458347.78	866	508178.234	4459682.54
767	513500.49	4454267.472	817	510135.51	4458396.25	867	508105.988	4459734.41
768	513463.652	4454306.76	818	510137.21	4458433.33	868	508057.065	4459753.98
769	513300.767	4454374.405	819	510116.702	4458468.03	869	507975.504	4459757.29
770	513203.934	4454452.721	820	510050.363	4458529.75	870	507938.464	4459755.81
771	513096.505	4454590.473	821	510018.091	4458574.91	871	507900.354	4459755.38
772	513012.532	4454702.019	822	509999.712	4458608.59	872	507875.898	4459764.64

773	512929.304	4454747.402	823	509979.288	4458635.88	873	507759.335	4459736.08
774	512849.012	4454825.904	824	509961.908	4458674.86	874	507304.48	4459645.21
775	512798.643	4454891.509	825	509957.291	4458708.69	875	506955.174	4459638.09
776	512778.086	4454954.141	826	509929.433	4458738.02	876	506780.091	4459672.64
777	512733.625	4455082.676	827	509897.376	4458764.13	877	506712.861	4459719.53
778	512656.753	4455151.29	828	509858.752	4458809.22	878	506663.098	4459766.61
779	512523.418	4455239.12	829	509828.37	4458882.37	879	506605.395	4459813.6
780	512356.108	4455370.505	830	509806.851	4458912.83	880	506515.934	4459860.24
781	512275.757	4455454.3	831	509744.687	4458979.89	881	506453.468	4459907.17
782	512245.421	4455562.481	832	509703.922	4459027.07	882	506426.437	4459959.74
783	512222.906	4455681.337	833	509689.909	4459049.15	883	506328.66	4460027.12
784	512190.013	4455781.549	834	509680.083	4459075.51	884	506269.27	4460035.98
785	512109.035	4455920.921	835	509662.823	4459103.9	885	506218.362	4460043.88
786	512057.795	4456005.044	836	509647.632	4459136.55	886	506182.214	4460057.23
787	511963.972	4456109.862	837	509636.592	4459176.66	887	506149.217	4460072.74
788	511872.975	4456198.831	838	509625.683	4459205.12	888	506097.998	4460108.16
789	511824.113	4456306.802	839	509604.308	4459222.88	889	506061.754	4460129.99
790	511789.469	4456327.587	840	509534.236	4459240.09	890	506029.697	4460156.09
791	511493.993	4456377.965	841	509472.561	4459263.74	891	506015.553	4460189.81
792	511327.893	4456460.793	842	509312.184	4459308.52	892	505983.023	4460255.97
793	511225.477	4456529.516	843	509234.869	4459310.82	893	505968.958	4460284.58
794	511167.189	4456628.382	844	509177.883	4459294.3	894	505948.402	4460323.52
795	511102.693	4456714.472	845	509126.095	4459286.3	895	505908.875	4460354.83
796	511008.245	4456827.753	846	509081.442	4459302.74	896	505853.589	4460375.38
797	510804.982	4457013.919	847	509013.117	4459352.79	897	505781.328	4460398.92
798	510683.685	4457128.618	848	508966.132	4459388.26	898	505622.101	4460449.56
799	510561.426	4457266.994	849	508922.418	4459415.29	899	505604.404	4460459.05
800	510533.536	4457346.087	850	508863.028	4459424.15	900	505515.236	4460486.4
901	505474.876	4460485.941	951	505947.837	4461615.11	1001	507697.773	4462672.63
902	505439.23	4460478.26	952	505973.23	4461629.87	1002	507734.703	4462654.52
903	505404.097	4460483.819	953	505985.888	4461633.98	1003	507766.098	4462628.41
904	505384.151	4460492.196	954	506000.933	4461637.72	1004	507800.974	4462587.11
905	505372.769	4460503.978	955	506012.075	4461635.47	1005	507832.132	4462552.72
906	505371.199	4460525.797	956	506032.754	4461632.52	1006	507882.444	4462521.53
907	505370.975	4460545.646	957	506047.727	4461642.62	1007	507916.215	4462490.15
908	505369.323	4460574.743	958	506063.111	4461651.53	1008	507943.759	4462473.09
909	505362.988	4460608.419	959	506090.626	4461676.06	1009	508041.884	4462426.88
910	505354.199	4460627.922	960	506113.806	4461697.76	1010	508158.959	4462372.62
911	505155.189	4461069.55	961	506122.609	4461726.84	1011	508236.452	4462366.22
912	505183.129	4461082.344	962	506137.078	4461746.46	1012	508578.415	4462352.14
913	505244.573	4461125.916	963	506153.162	4461763.71	1013	508692.416	4462347.47
914	505310.248	4461146.509	964	506172.1	4461774.25	1014	508897.407	4462336.69
915	505349.053	4461155.682	965	506188.612	4461788.73	1015	508950.041	4462334.02
916	505370.418	4461162.275	966	506201.445	4461812.76	1016	508969.657	4462382.68
917	505418.838	4461170.415	967	506206.059	4461825.85	1017	508965.776	4462445.1
918	505427.114	4461171.806	968	506225.576	4461844.97	1018	508959.742	4462510.68
919	505454.027	4461190.19	969	506277.287	4461880.2	1019	508972.039	4462546.81
920	505501.072	4461194.718	970	506319.987	4461907.82	1020	508977.901	4462590.29
921	505534.382	4461198.27	971	506335.708	4461928.71	1021	508954.037	4462640.84
922	505596.167	4461211.673	972	506394.535	4461927.85	1022	508820.204	4462772.73
923	505626.123	4461231.068	973	506542.188	4461978.48	1023	508762.985	4462840.41
924	505634.749	4461237.61	974	506640.843	4462031.87	1024	508717.784	4462911.2
925	505651.398	4461255.737	975	506692.182	4462056.27	1025	508693.051	4462991.91
926	505659.012	4461271.936	976	506688.821	4462070.7	1026	508645.277	4463080.78
927	505666.748	4461290.51	977	506688.228	4462073.24	1027	508596.6	4463172.34

928	505672.744	4461309.915	978	506697.621	4462082.42	1028	508574.935	4463262.62
929	505677.021	4461317.904	979	506724.3	4462122.42	1029	508553.528	4463321.8
930	505685.696	4461323.163	980	506728.011	4462127.64	1030	508534.345	4463379.82
931	505692.017	4461326.014	981	506792.042	4462217.81	1031	508516.664	4463421.97
932	505703.47	4461328.004	982	506816.728	4462258.45	1032	508485.676	4463470.59
933	505709.639	4461347.652	983	506883.754	4462358.69	1033	508432.178	4463520.27
934	505716.605	4461363.612	984	506907.042	4462405.93	1034	508388.032	4463562.12
935	505725.655	4461370.861	985	506941.852	4462487.72	1035	508326.668	4463605.11
936	505726.703	4461383.577	986	506957.514	4462507.08	1036	508270.314	4463673.29
937	505732.509	4461396.745	987	507008.621	4462552	1037	508231.357	4463724.46
938	505742.732	4461405.595	988	507036.817	4462574.81	1038	508219.103	4463754.76
939	505752.951	4461414.842	989	507152.563	4462638.32	1039	508213.198	4463808.96
940	505785.111	4461434.28	990	507219.631	4462676.13	1040	508199.741	4463828.66
941	505818.559	4461460.795	991	507284.5	4462688.98	1041	508159.52	4463874.52
942	505818.803	4461461.023	992	507353.074	4462698.88	1042	508149.341	4463896.91
943	505833.947	4461475.196	993	507400.248	4462705.37	1043	508118.428	4463938.91
944	505845.455	4461481.612	994	507418.424	4462713.12	1044	508108.978	4463955.34
945	505859.906	4461491.039	995	507446.493	4462723.76	1045	508106.055	4463979.79
946	505865.946	4461499.077	996	507468.336	4462723.21	1046	508105.734	4464008.24
947	505869.685	4461504.053	997	507532.465	4462704.88	1047	508098.767	4464039.27
948	505876.025	4461528.608	998	507569.852	4462698.95	1048	508095.874	4464061.07
949	505885.911	4461561.475	999	507613.561	4462695.87	1049	508104.8	4464090.95
950	505925.194	4461598.643	1000	507641.43	4462689.03	1050	508102.517	4464138.85
1051	508088.688	4464168.078	1101	508498.966	4464886.49	1151	509653.565	4464925.29
1052	508080.542	4464186.249	1102	508522.493	4464842.29	1152	509730.836	4464973.81
1053	508084.234	4464210.907	1103	508568.848	4464815.82	1153	509797.439	4464982.5
1054	508085.337	4464253.799	1104	508601.445	4464812.22	1154	509874.145	4465015.09
1055	508077.165	4464274.352	1105	508630.073	4464808.57	1155	509981.033	4465178.53
1056	508074.568	4464293.38	1106	508665.765	4464812.15	1156	510039.243	4465364
1057	508081.588	4464304.576	1107	508727.82	4464801.73	1157	510089.155	4465488.14
1058	508089.321	4464322.927	1108	508761.247	4464794.96	1158	510140.48	4465584.01
1059	508113.647	4464348.612	1109	508799.047	4464752.51	1159	510197.996	4465694.24
1060	508139.48	4464381.46	1110	508806.552	4464720.83	1160	510243.096	4465778.92
1061	508162.896	4464417.457	1111	508827.831	4464664.69	1161	510350.204	4465716.61
1062	508169.79	4464439.769	1112	508852.686	4464643.54	1162	510541.629	4465618.12
1063	508174.285	4464463.642	1113	508871.082	4464631.83	1163	510879.948	4465444.06
1064	508197.351	4464530.603	1114	508892.218	4464588.4	1164	511284.69	4465183.41
1065	508206.609	4464554.53	1115	508917.073	4464567.24	1165	511691.621	4464943.33
1066	508206.394	4464573.585	1116	508921.339	4464541.08	1166	511797.368	4464924.98
1067	508195.822	4464595.699	1117	508926.348	4464516.31	1167	511901.092	4464881.15
1068	508191.036	4464611.444	1118	508938.49	4464495.8	1168	511993.121	4464814.47
1069	508190.049	4464614.692	1119	508939.517	4464475.17	1169	512071.372	4464778.37
1070	508183.623	4464633.265	1120	508940.518	4464456.92	1170	512257.647	4464690.48
1071	508183.482	4464633.675	1121	508946.273	4464439.51	1171	512316.103	4464651.64
1072	508196.641	4464656.772	1122	508957.72	4464410.26	1172	512393.043	4464606.53
1073	508182.695	4464696.318	1123	508961.272	4464376.95	1173	512573.398	4464530.09
1074	508188.091	4464710.672	1124	508992.043	4464324.1	1174	512681.702	4464443.54
1075	508210.322	4464710.923	1125	509027.247	4464300.67	1175	512700.059	4464431.28
1076	508225.488	4464703.948	1126	509028.148	4464291.15	1176	512777.137	4464302.11
1077	508254.874	4464703.485	1127	509009.057	4464294.11			
1078	508285.071	4464701.444	1128	508973.159	4464308.79			
1079	508317.686	4464696.254	1129	508955.647	4464312.57			
1080	508320.131	4464690.723	1130	508951.775	4464303.79			
1081	508314.708	4464678.751	1131	508972.589	4464288.94			
1082	508305.315	4464666.734	1132	509000.763	4464255.11			

1083	508309.365	4464659.633	1133	509016.01	4464240.99
1084	508329.223	4464659.063	1134	509049.473	4464231.04
1085	508344.371	4464653.676	1135	509082.819	4464231.42
1086	508342.258	4464629.83	1136	509106.54	4464240.42
1087	508359.878	4464616.53	1137	509116.718	4464253.24
1088	508398.221	4464596.318	1138	509121.944	4464282.68
1089	508410.041	4464604.392	1139	509126.954	4464331.18
1090	508428.159	4464617.301	1140	509139.12	4464378.96
1091	508441.226	4464655.564	1141	509151.249	4464429.92
1092	508451.305	4464677.117	1142	509169.018	4464473.79
1093	508451.857	4464698.563	1143	509203.937	4464520
1094	508430.712	4464742.792	1144	509236.441	4464595.01
1095	508409.163	4464822.749	1145	509266.127	4464638.23
1096	508429.591	4464842.037	1146	509322.862	4464676.98
1097	508444.479	4464859.675	1147	509397.082	4464714.35
1098	508454.531	4464883.61	1148	509472.747	4464764.43
1099	508465.441	4464901.997	1149	509537.224	4464820.75
1100	508480.481	4464906.137	1150	509611.229	4464877.17

Aneksi nr. 8

REZERVATI NATYROR I MENAXHUAR "BALLOLL"

Zona brenda këtij ekosistemit natyror përfshin pyje, bujqësore dhe shkurre. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Balloll", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	291.4	90.12
Sipërfaqe heterogjene bujqësore	1.0	0.32
Shkurre	30.9	9.56
Total	**323.3**	**100.00**

Rezervati Natyror i Menaxhuar "Balloll" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 315.2 (treqind e pesëmbëdhjetë presje dy) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, punime te kontrolluara për shëndetësimin e pyjeve dhe zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 8.1 (tetë presje një) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore dhe bujqësore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

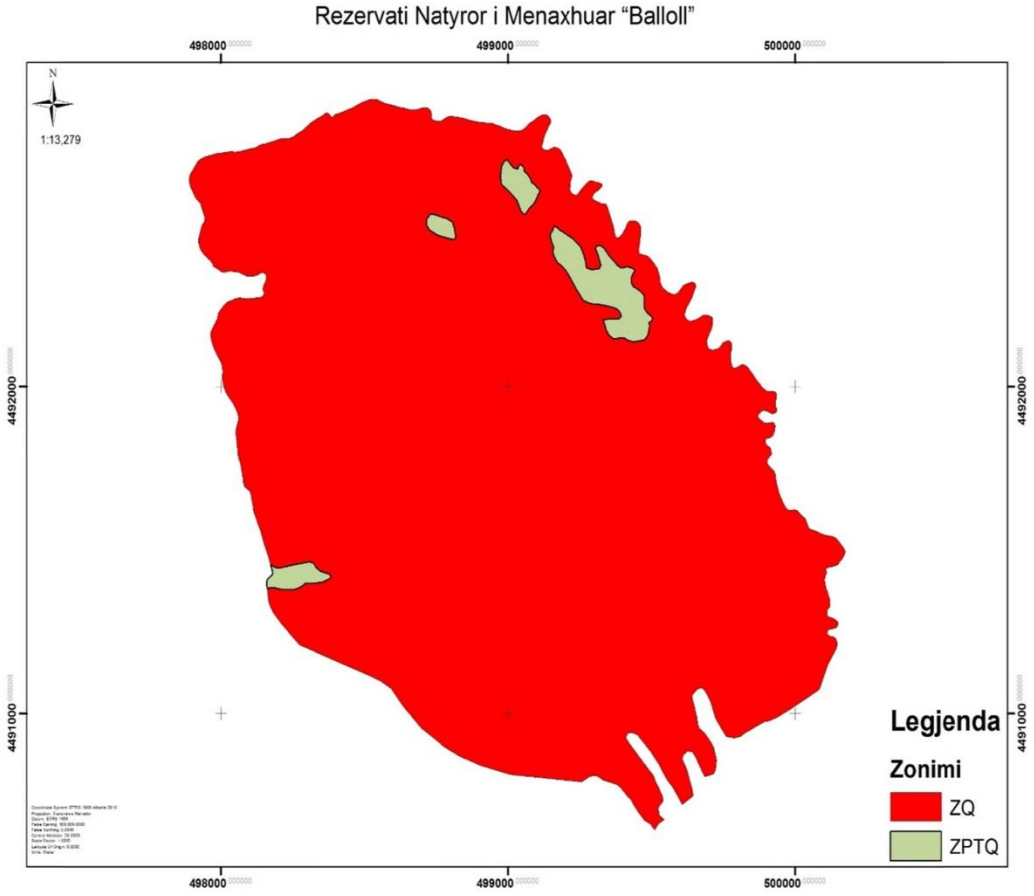
Zonimi dhe sipërfaqet në Rezervat Natyror i Menaxhuar/Park "Balloll" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-në.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	315.2	97.49
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	8.1	2.51
Total	**323.3**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Berat kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar/Parkut Natyror "Balloll".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	499605.7	4490721.8	51	498272.9	4491210	101	497973.2	4492124
2	499575.7	4490770.5	52	498212.3	4491273	102	497967	4492145
3	499549.9	4490801.9	53	498179	4491312	103	497965.2	4492154
4	499524.8	4490844.5	54	498166.4	4491342	104	497965.1	4492160
5	499495.8	4490883.9	55	498162.5	4491372	105	497965.1	4492165
6	499450	4490935	56	498159.8	4491392	106	497967.7	4492172
7	499433.2	4490942	57	498159.7	4491405	107	497978.7	4492191
8	499418.9	4490941.8	58	498161.4	4491411	108	497985.2	4492202
9	499409.5	4490929	59	498168.2	4491417	109	497988.7	4492209
10	499420.9	4490910.9	60	498175.3	4491422	110	497990.9	4492224
11	499476.4	4490844.8	61	498178.2	4491425	111	498009.6	4492246
12	499505.4	4490811.8	62	498179.4	4491431	112	498022.2	4492258
13	499513.5	4490791.2	63	498175.8	4491448	113	498054.4	4492269
14	499527.3	4490767.5	64	498163.5	4491484	114	498066.5	4492271
15	499538.7	4490747	65	498149.9	4491521	115	498087.2	4492268
16	499538.8	4490733.5	66	498137.6	4491558	116	498128.5	4492271
17	499521.6	4490711.1	67	498125.4	4491586	117	498141.7	4492274
18	499525.8	4490690.5	68	498113.1	4491621	118	498148	4492279
19	499542.9	4490677	69	498110	4491640	119	498149.5	4492287
20	499523.5	4490663.1	70	498106.9	4491658	120	498145.6	4492297
21	499509.2	4490643.7	71	498105.4	4491666	121	498148.7	4492309
22	499495.1	4490663.4	72	498102	4491674	122	498154.4	4492318
23	499474.5	4490673.1	73	498098	4491681	123	498158	4492331
24	499458.4	4490692.7	74	498089	4491688	124	498156.8	4492343
25	499449.1	4490704.6	75	498083.7	4491692	125	498146.7	4492348
26	499438.9	4490717.7	76	498079.9	4491699	126	498139.8	4492347
27	499426.8	4490736.7	77	498078.2	4491709	127	498128.2	4492341
28	499414.1	4490749.1	78	498076.3	4491727	128	498115	4492337
29	499393.3	4490772.7	79	498068.3	4491763	129	498102.3	4492337
30	499380	4490782.5	80	498060.8	4491784	130	498090.1	4492337
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32	499338.8	4490795.2	82	498054.5	4491844	132	498064.1	4492349
33	499328.9	4490797.8	83	498053.4	4491856	133	498051.3	4492351
34	499317.6	4490805.6	84	498053.3	4491865	134	498037	4492352
35	499307.6	4490810.1	85	498053.5	4491874	135	498027.5	4492352
36	499294.4	4490809.9	86	498061.2	4491896	136	498013.8	4492349
37	499283.1	4490807.8	87	498060.7	4491909	137	498001	4492350
38	499258.8	4490793	88	498057.6	4491920	138	497988.2	4492360
39	499233.5	4490794.1	89	498047.8	4491940	139	497973	4492368
40	499007.5	4490813.8	90	498040.5	4491952	140	497973.5	4492373
41	498942.5	4490830.9	91	498025	4491972	141	497964.3	4492385
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158	497901.5	4492595.5	208	498569.8	4492866	258	499128.6	4492831
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160	497891.2	4492622.8	210	498594.7	4492860	260	499143.6	4492822
161	497890.1	4492629.6	211	498619.7	4492854	261	499147.3	4492817
162	497890.7	4492637.1	212	498636.4	4492851	262	499148	4492809
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164	497895.4	4492649.5	214	498659	4492846	264	499141.6	4492795
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495	499902	4491818.9	545	500161.9	4491516	595	500117.3	4491256
496	499910	4491814.4	546	500166.3	4491510	596	500113.4	4491251
497	499913	4491811.5	547	500171.4	4491504	597	500112.1	4491246
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636	499706.3	4490914
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638	499719.2	4490888.3
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641	499723.2	4490826.8
642	499716	4490816.8
643	499696.9	4490810
644	499685	4490809.2
645	499670.1	4490836.1
646	499653.9	4490868.4
647	499641.8	4490882.1
648	499629.9	4490885.3
649	499622.6	4490885.2
650	499610.1	4490873.2

Aneksi nr. 9

REZERVATI NATYROR I MENAXHUAR "BOGOVË"

Zona brenda këtij ekosistemit natyror përfshin pyje, bujqësore, kullota dhe sipërfaqe pa/ose me vegjetacion të pakët. Mbulesa e tokës brënda sipërfaqes së Rezervatit Natyror i Menaxhuar "Bogovë", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. Në ha**	**Përqindja**
Pyje	333.8	97.569
Sipërfaqe pa/ose me vegjetacion të pakët	6.9	2.020
Kullota	0.5	0.136
Bujqëore	1.0	0.285
Total	**342.1**	**100.0**

Rezervati Natyror i Menaxhuar "Bogovë", ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 160.73 (njëqind e gjashtëdhjetë presje shtatëdhjetë e tre) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 181.37 (njëqind e tetëdhjetë e një presje tridhjetë e shtatë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe të zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

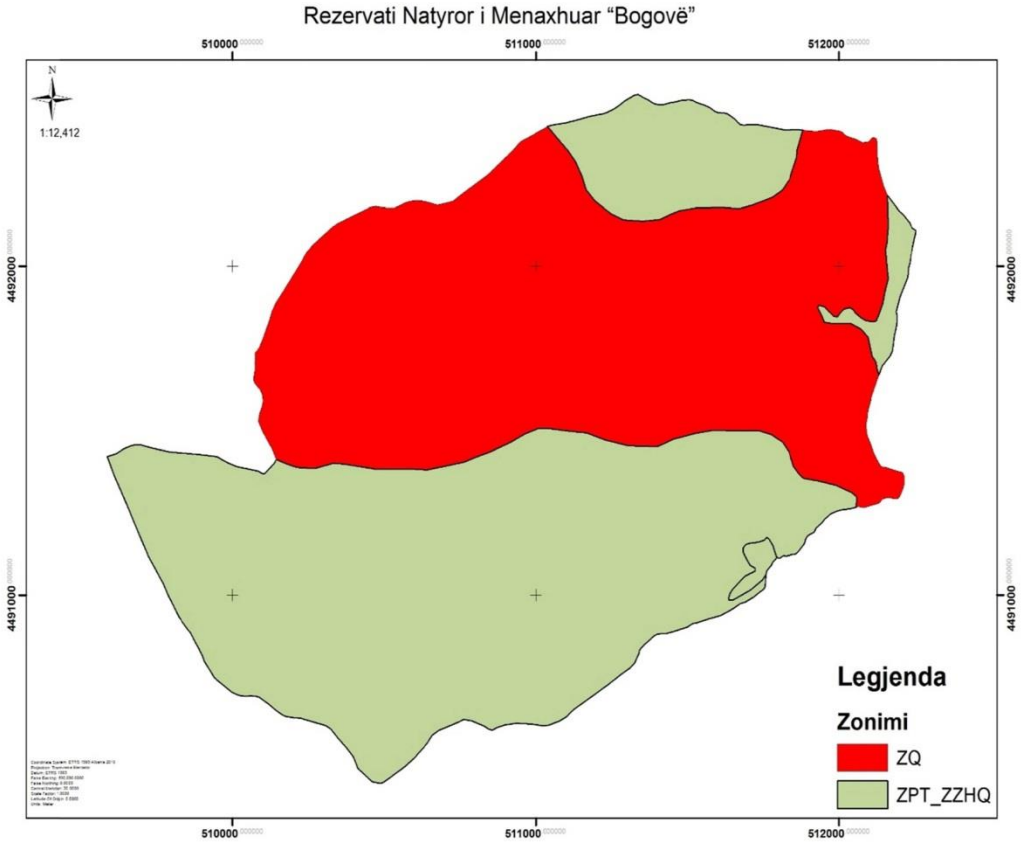
Zonimi dhe sipërfaqet në Rezervatin Natyror i Menaxhuar "Bogovë" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	160.73	46.98
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	181.37	53.02
Totali	**342.1**	**100**

Administrata e Zonanës së Mbrojtur të Qarkut Berat kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar/Parkut Natyror "Bogovë".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	511502.5	4492505.1	51	512241.2	4492116	101	512138.7	4491287
2	511516.3	4492503.8	52	512253	4492109	102	512134.7	4491282
3	511528.7	4492498.6	53	512252	4492097	103	512125.6	4491279
4	511532	4492496.3	54	512247.5	4492077	104	512097.4	4491270
5	511542.6	4492493.5	55	512237.7	4492034	105	512085.5	4491267
6	511556.6	4492489.3	56	512232.8	4492012	106	512078.8	4491267
7	511575.5	4492480.9	57	512228.2	4491996	107	512070.3	4491268
8	511588.3	4492472	58	512226.2	4491967	108	512063.5	4491269
9	511600	4492466.9	59	512218.4	4491948	109	512056.1	4491268
10	511618	4492465.5	60	512201	4491907	110	512048.1	4491266
11	511628.6	4492464	61	512190.7	4491872	111	512038	4491263
12	511641.9	4492456.2	62	512187.3	4491861	112	512029.3	4491263
13	511653.6	4492448.4	63	512190.6	4491848	113	512021.9	4491261
14	511663.8	4492438.5	64	512190.7	4491836	114	512013.7	4491260
15	511675	4492429.6	65	512189.3	4491820	115	511995.5	4491256
16	511686.7	4492428.7	66	512181.3	4491788	116	511972.8	4491247
17	511698.8	4492430.4	67	512175.2	4491742	117	511962.9	4491239
18	511730	4492429.5	68	512168.7	4491729	118	511958.5	4491236
19	511820.8	4492414	69	512156.3	4491715	119	511952.6	4491231
20	511858.4	4492414.4	70	512141.3	4491697	120	511947.2	4491224
21	511880.1	4492413.1	71	512130.3	4491670	121	511938.6	4491217
22	511901.8	4492410.7	72	512107	4491606	122	511929.5	4491209
23	511925.6	4492409.9	73	512103.7	4491586	123	511924.7	4491204
24	511960	4492415.1	74	512101	4491579	124	511921.8	4491200
25	511975.3	4492414.2	75	512094.7	4491555	125	511917.4	4491191
26	511990.2	4492412.2	76	512091.6	4491531	126	511912.1	4491189
27	512001.3	4492411.3	77	512089.8	4491523	127	511905.4	4491186
28	512011.4	4492407.2	78	512088.9	4491509	128	511896.2	4491179
29	512016.8	4492400.4	79	512090.4	4491496	129	511891.6	4491174
30	512024.7	4492396.2	80	512092.3	4491490	130	511889.9	4491168
31	512035.9	4492391.6	81	512093.2	4491483	131	511888.7	4491161
32	512056.3	4492385.2	82	512098	4491473	132	511884.6	4491154
33	512076.5	4492376	83	512106.5	4491451	133	511876.2	4491145
34	512095.9	4492378	84	512113.8	4491433	134	511870.4	4491138
35	512099	4492380.1	85	512127.5	4491407	135	511864.7	4491132
36	512106.8	4492389.7	86	512134.9	4491395	136	511858.9	4491126
37	512114.8	4492391.4	87	512137.5	4491391	137	511852.5	4491124
38	512123.8	4492386.2	88	512154.5	4491388	138	511847	4491124
39	512124.5	4492372.5	89	512188.2	4491378	139	511840.3	4491123
40	512125.5	4492353.9	90	512208.1	4491373	140	511835	4491120
41	512125.8	4492337.6	91	512214.1	4491362	141	511830.4	4491120
42	512126.6	4492321.7	92	512214.4	4491337	142	511825.1	4491119
43	512131.5	4492294.6	93	512206	4491313	143	511817.7	4491120

44	512139.1	4492269.6	94	512196.6	4491296	144	511813	4491119
45	512146.7	4492243.9	95	512189.5	4491292	145	511810.3	4491118
46	512158.7	4492215.5	96	512177.1	4491293	146	511808.4	4491116
47	512181.7	4492186.5	97	512169.7	4491295	147	511805.9	4491113
48	512197.3	4492168.1	98	512162.7	4491296	148	511801.9	4491112
49	512211.1	4492157.2	99	512153.4	4491295	149	511799.1	4491112
50	512232.1	4492131.5	100	512143.9	4491292	150	511797	4491113
151	511795.1	4491115.8	201	510854.7	4490589	251	509721.3	4491118
152	511793.6	4491114.9	202	510841.5	4490594	252	509680.5	4491207
153	511791.5	4491112.4	203	510830.1	4490602	253	509657.6	4491259
154	511789.4	4491109.2	204	510787.6	4490619	254	509609.9	4491361
155	511785.9	4491106.4	205	510762.3	4490622	255	509587	4491418
156	511781.9	4491102.9	206	510749.2	4490616	256	509586.6	4491421
157	511778.3	4491097	207	510681.2	4490589	257	509616.5	4491430
158	511775.7	4491091.2	208	510659.3	4490575	258	509639.2	4491444
159	511765.4	4491079.9	209	510641.7	4490550	259	509647.7	4491448
160	511760.2	4491072.9	210	510596.6	4490503	260	509668.3	4491455
161	511758.3	4491061.6	211	510567.1	4490480	261	509676.6	4491456
162	511756.9	4491044.6	212	510496.9	4490431	262	509697.8	4491456
163	511755.9	4491027.1	213	510485.7	4490428	263	509731.3	4491447
164	511750.8	4491018.3	214	510459.6	4490434	264	509791.7	4491435
165	511734.7	4491007	215	510413.5	4490474	265	509890.3	4491427
166	511718.2	4490994.9	216	510406.1	4490490	266	509947.5	4491421
167	511690.2	4490979.1	217	510402	4490501	267	509984.2	4491403
168	511674.7	4490975	218	510396.2	4490511	268	510012.9	4491390
169	511651.2	4490960	219	510380	4490531	269	510084.1	4491377
170	511610.4	4490937.7	220	510346.2	4490567	270	510098	4491369
171	511567.2	4490926.6	221	510323.2	4490594	271	510104.3	4491369
172	511550	4490921.6	222	510308	4490604	272	510117.4	4491382
173	511530	4490915.3	223	510297.2	4490607	273	510124.7	4491389
174	511520.1	4490913.5	224	510271.4	4490614	274	510137.8	4491402
175	511510.2	4490909.1	225	510224	4490626	275	510143.5	4491412
176	511500	4490902.7	226	510192.2	4490628	276	510129.4	4491444
177	511458.8	4490889.6	227	510171.8	4490632	277	510097.6	4491496
178	511434.1	4490884.1	228	510161.1	4490637	278	510084.5	4491528
179	511422.5	4490883	229	510136.8	4490654	279	510088.3	4491551
180	511411.6	4490882.2	230	510116.7	4490670	280	510096.4	4491574
181	511400.7	4490880.7	231	510098.7	4490682	281	510099	4491591
182	511387.2	4490874.6	232	510086.2	4490690	282	510098	4491605
183	511376.4	4490865.2	233	510075.6	4490693	283	510093.9	4491617
184	511354.5	4490846.5	234	510059.7	4490693	284	510089.9	4491625
185	511340.7	4490832.4	235	510045.4	4490693	285	510072.7	4491644
186	511339.1	4490822.8	236	510028.3	4490694	286	510069.2	4491653
187	511325.1	4490795.2	237	510017.1	4490696	287	510068.8	4491661
188	511308.7	4490779.2	238	509997.1	4490705	288	510070	4491672
189	511277.9	4490757	239	509948.4	4490743	289	510072.8	4491682

190	511239.4	4490728.9	240	509940.6	4490750	290	510073.5	4491692
191	511169.2	4490681.8	241	509907.7	4490799	291	510073	4491708
192	511123.9	4490651.6	242	509899.1	4490818	292	510074.2	4491718
193	511101.7	4490630.8	243	509889	4490835	293	510073.9	4491731
194	511077.3	4490616.6	244	509880.9	4490850	294	510074.4	4491737
195	511041.1	4490604.3	245	509870	4490868	295	510080.9	4491743
196	511020.6	4490603.4	246	509861.1	4490885	296	510084.5	4491748
197	510985.5	4490607.7	247	509853.4	4490895	297	510087.7	4491754
198	510935.9	4490610.4	248	509822.6	4490933	298	510090	4491760
199	510896.9	4490606	249	509787	4490998	299	510096.7	4491774
200	510873.2	4490598.5	250	509768.8	4491036	300	510120.9	4491836
301	510129.7	4491865.2	351	511472	4492502			
302	510143.3	4491891.5	352	511482.7	4492504			
303	510171.2	4491931.5	353	511493	4492505			
304	510246.6	4492044.1	354	511502.5	4492505			
305	510267	4492066.9						
306	510330.9	4492119.8						
307	510344.9	4492129						
308	510396.8	4492152.8						
309	510454.3	4492179.2						
310	510471.5	4492182.1						
311	510488.1	4492179.6						
312	510509.3	4492176.5						
313	510532.4	4492177.5						
314	510550.2	4492184.9						
315	510566	4492192.4						
316	510579.8	4492195.9						
317	510591.7	4492198.6						
318	510606.9	4492199.5						
319	510622.8	4492198.3						
320	510637.4	4492195.9						
321	510654.6	4492192.1						
322	510675.2	4492185.7						
323	510726.1	4492197.1						
324	510760.8	4492221.9						
325	510840.9	4492278.4						
326	510922.1	4492351.4						
327	510948.2	4492378.2						
328	511038.7	4492425.2						
329	511061.8	4492430.1						
330	511097.5	4492435.2						
331	511140.4	4492445.6						
332	511178	4492454.6						
333	511211.6	4492460.9						
334	511220.2	4492463.2						
335	511236	4492468.4						

336	511260.2	4492479
337	511279.4	4492491.2
338	511289.1	4492499.6
339	511293.9	4492503.6
340	511323.8	4492519
341	511335.9	4492522.3
342	511357.2	4492510.6
343	511370.7	4492504.4
344	511381.5	4492498.6
345	511391.5	4492493.5
346	511403.4	4492490.5
347	511418.5	4492491.1
348	511437.5	4492496
349	511450.2	4492497.8
350	511462.1	4492499.9

Aneksi nr. 10

REZERVATI NATYROR I MENAXHUAR "BREDHI I KARDHIQIT - RRËZOMË"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, shkurre, bimësi barishtorte dhe inproduktive. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Bredhi i Kardhiqit - Rrëzomë", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	2507.4	58.3
Sipërfaqe pa/ose me vegjetacion të pakët	678.9	15.8
Shkurre & Bimësi barishtore	1117.4	26.0
Total	**4303.6**	**100.0**

Rezervat Natyror i Menaxhuar "Bredhi i Kardhiqit - Rrëzomë" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 2970.9 (dymijë e nëntëqind e shtatëdhjetë presje nëntë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor dhe zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 1332.68 (njëmijë e treqind e tridhjetë e dy presje gjashtëdhjetë e tetë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore dhe bujqësore, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Bredhi i Kardhiqit -Rrëzomë"

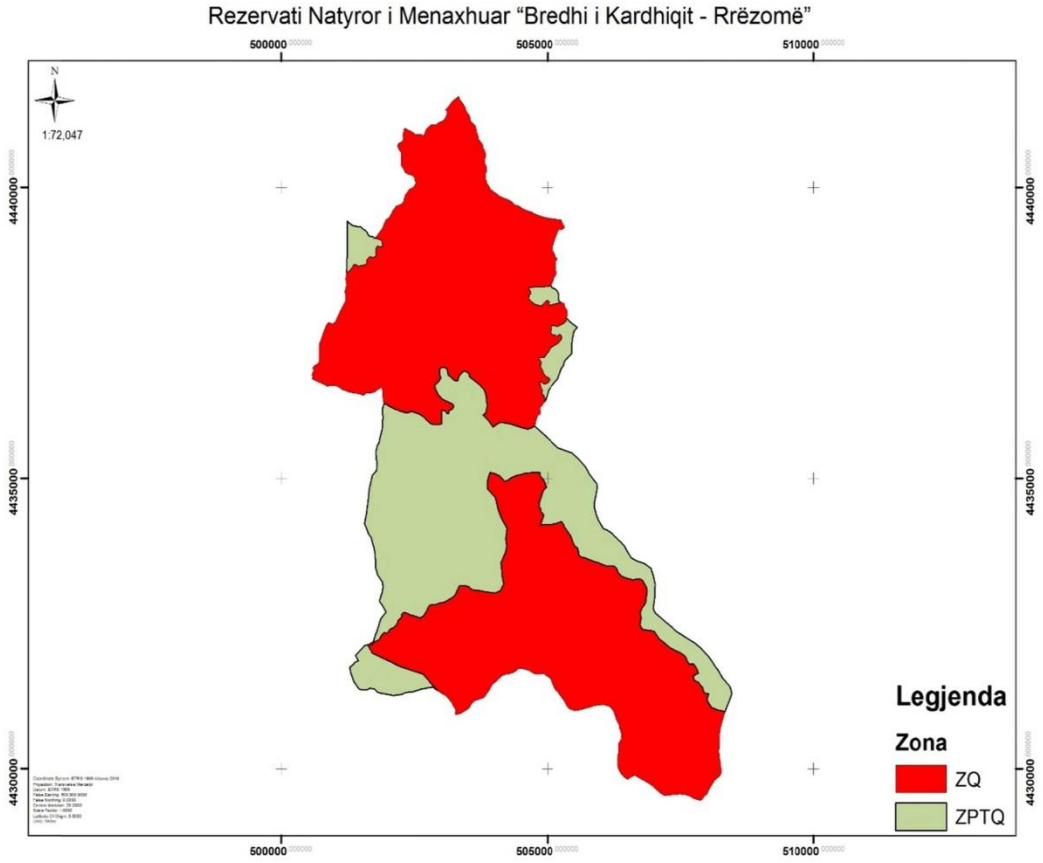
jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	2970.9	69.03
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	1332.68	30.97
Totali	**4303.6**	**100.00**

Administratat e Zonave të Mbrojtura të Qarkut Gjirokastër dhe Vlorë kryejnë funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Bredhi i Kardhiqit - Rrëzomë".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	503618.3	4441085.3	51	503786.9	4440694	101	503853.5	4440274
2	503631.8	4441075.7	52	503790.7	4440686	102	503851.5	4440266
3	503638.8	4441069.7	53	503795.2	4440678	103	503849.2	4440260
4	503645.2	4441062.3	54	503798	4440674	104	503842.1	4440252
5	503647.6	4441058.5	55	503802.4	4440671	105	503837.2	4440246
6	503648.7	4441055.6	56	503808	4440666	106	503833.3	4440236
7	503650.9	4441045.6	57	503812.4	4440660	107	503835.5	4440227
8	503653.8	4441032.5	58	503817.6	4440652	108	503836.9	4440220
9	503655.6	4441026.4	59	503821.6	4440645	109	503838.5	4440196
10	503658.2	4441019.6	60	503824.1	4440636	110	503835.9	4440157
11	503659.5	4441016.3	61	503825.5	4440628	111	503851.5	4440117
12	503662.2	4441009.7	62	503826.2	4440615	112	503855.9	4440084
13	503665.7	4440994	63	503826.9	4440609	113	503897.5	4440030
14	503668.3	4440981.9	64	503829.9	4440604	114	503931.2	4439977
15	503670.4	4440973.4	65	503834.2	4440597	115	504047.8	4439893
16	503671.1	4440959.4	66	503836.7	4440588	116	504105.4	4439851
17	503673.6	4440951.2	67	503839.7	4440579	117	504164.4	4439829
18	503680.4	4440938.7	68	503841.2	4440570	118	504217	4439811
19	503682.7	4440932.4	69	503841.3	4440563	119	504258.4	4439795
20	503685	4440922.3	70	503842.2	4440557	120	504296.7	4439781
21	503689.3	4440910.7	71	503842	4440551	121	504331.9	4439756
22	503693.2	4440899.3	72	503840.6	4440545	122	504360.8	4439728
23	503696.3	4440888.2	73	503834.7	4440526	123	504399.2	4439700
24	503697.9	4440879.3	74	503827.7	4440508	124	504442.2	4439689
25	503698	4440872.3	75	503825.7	4440500	125	504475.7	4439674
26	503697.6	4440865.5	76	503823.8	4440478	126	504526.9	4439639
27	503699.2	4440855.8	77	503822.7	4440452	127	504581.1	4439615
28	503701	4440850.1	78	503824.6	4440430	128	504694.2	4439578
29	503704	4440842.9	79	503828.7	4440412	129	504818.6	4439527
30	503710.5	4440831.4	80	503830.1	4440407	130	504975.5	4439486
31	503718	4440823.4	81	503836.2	4440396	131	505257.4	4439449
32	503725.4	4440814.8	82	503841.6	4440390	132	505279.3	4439388
33	503728.2	4440808.8	83	503844.4	4440386	133	505307.6	4439349
34	503732.6	4440800.9	84	503848	4440378	134	505318.4	4439331
35	503739.3	4440790.8	85	503849.4	4440369	135	505317.3	4439312
36	503744.1	4440786.4	86	503849.5	4440367	136	505297.6	4439296
37	503750.1	4440781.6	87	503853.6	4440352	137	505280.5	4439288
38	503759.2	4440774.1	88	503855	4440342	138	505267.4	4439283
39	503763.2	4440767.4	89	503851.8	4440334	139	505255.7	4439284
40	503769.4	4440754.5	90	503849.7	4440333	140	505240.7	4439285
41	503776.2	4440744.1	91	503848.8	4440328	141	505232.9	4439286
42	503781.5	4440738.3	92	503850.9	4440322	142	505219.3	4439279
43	503786.8	4440733.9	93	503851.6	4440318	143	505201.5	4439258

44	503789.2	4440730.9	94	503852.3	4440315	144	505183.8	4439232
45	503790.2	4440725.9	95	503854.9	4440311	145	505151	4439135
46	503789.7	4440719.7	96	503858.1	4440305	146	505119	4439066
47	503788.6	4440716.6	97	503857.7	4440300	147	505109.9	4439030
48	503786.7	4440708	98	503855	4440297	148	505101.4	4438994
49	503786.4	4440702.4	99	503853.2	4440292	149	505096.4	4438941
50	503786.5	4440700.1	100	503853.9	4440285	150	505099.1	4438913
151	505109.8	4438902.1	201	505326.7	4437961	251	504892.1	4436253
152	505128.1	4438876.9	202	505331.7	4437943	252	504876.4	4436245
153	505136.3	4438857.1	203	505340.6	4437928	253	504863	4436234
154	505139.6	4438838.1	204	505354.2	4437917	254	504854.4	4436217
155	505143	4438820.7	205	505366.3	4437898	255	504851.5	4436199
156	505150.3	4438810.4	206	505370.5	4437879	256	504859.6	4436179
157	505162.3	4438803.4	207	505375.5	4437860	257	504863	4436160
158	505175	4438799.6	208	505378.9	4437836	258	504865.7	4436136
159	505181.5	4438788.6	209	505379.1	4437818	259	504862.7	4436119
160	505181.6	4438779.8	210	505376.1	4437806	260	504846.3	4436103
161	505176.9	4438770.2	211	505365.8	4437775	261	504814.8	4436084
162	505165.3	4438747.1	212	505360.2	4437759	262	504798.2	4436048
163	505154.3	4438733.5	213	505373.6	4437745	263	504780	4435978
164	505153	4438713.6	214	505414	4437703	264	504761.6	4435916
165	505156.3	4438695.4	215	505557.3	4437597	265	504752.9	4435902
166	505155.7	4438681.1	216	505522	4437561	266	504853.1	4435818
167	505151.1	4438669.2	217	505496.2	4437519	267	505025.4	4435669
168	505154.1	4438648.3	218	505484	4437474	268	505196.3	4435530
169	505154.4	4438626.9	219	505471.1	4437425	269	505284	4435495
170	505153.8	4438610.2	220	505462.2	4437358	270	505455.3	4435437
171	505150.7	4438601.4	221	505460.3	4437314	271	505543.4	4435363
172	505153.2	4438589.5	222	505455.5	4437248	272	505704.6	4435214
173	505157.3	4438576.9	223	505459.8	4437215	273	505789.5	4435076
174	505162.3	4438554.7	224	505460.9	4437190	274	505926.4	4434903
175	505165.7	4438535.7	225	505457.9	4437171	275	505931.2	4434828
176	505166	4438513.5	226	505448.8	4437137	276	505901	4434688
177	505153.6	4438487.9	227	505405.4	4437101	277	505882.3	4434593
178	505139.5	4438467.9	228	505387	4437071	278	505883.3	4434498
179	505127	4438455.1	229	505348.8	4437049	279	505912.4	4434383
180	505116.9	4438432.8	230	505319.9	4437004	280	505957.2	4434284
181	505110.8	4438408.9	231	505293.9	4436937	281	506050.1	4434135
182	505067.1	4438315.9	232	505267.2	4436912	282	506113.9	4434111
183	505082.8	4438289.5	233	505231	4436815	283	506197.7	4434065
184	505087	4438284.2	234	505195.6	4436721	284	506353.3	4433921
185	505150.5	4438258.6	235	505097.5	4436618	285	506436.9	4433846
186	505173.6	4438237.9	236	505021.6	4436525	286	506497.5	4433744
187	505189.7	4438216.5	237	505002.3	4436479	287	506571.6	4433632
188	505197.5	4438201.3	238	504997.8	4436457	288	506671.4	4433581
189	505206.6	4438181.1	239	504994.9	4436436	289	506814.1	4433536

190	505211.9	4438164	240	504990.3	4436420	290	506940.7	4433451
191	505210.1	4438121.1	241	504980.9	4436405	291	506957.9	4433392
192	505208.9	4438090.3	242	504973.2	4436389	292	506985.3	4433303
193	505217.5	4438058.6	243	504967.8	4436374	293	507013.2	4433174
194	505241.7	4438035.7	244	504965.6	4436359	294	507010.6	4433115
195	505250.9	4438022.6	245	504959.3	4436347	295	507012.3	4432963
196	505276	4438018.9	246	504938.9	4436327	296	506982.7	4432776
197	505292.7	4438019.1	247	504934.3	4436314	297	506989.8	4432737
198	505305.5	4438015.3	248	504928.1	4436304	298	507023.5	4432678
199	505316.7	4438005.1	249	504916.4	4436284	299	507130.3	4432593
200	505322.4	4437987.7	250	504903.1	4436264	300	507267.1	4432489
301	507427.2	4432364.8	351	506315.2	4430056	401	504562.1	4431719
302	507620.3	4432247.9	352	506314.4	4430122	402	504515.7	4431725
303	507760.2	4432163.5	353	506313.6	4430198	403	504466.8	4431725
304	507873.5	4432088.7	354	506319.6	4430251	404	504443.6	4431723
305	508040.8	4431908.6	355	506332.1	4430310	405	504420.2	4431700
306	508198.2	4431695.5	356	506331.4	4430373	406	504401.3	4431687
307	508282.9	4431577.4	357	506330.8	4430429	407	504365.8	4431671
308	508431.5	4431416.3	358	506337.6	4430449	408	504337.4	4431657
309	508456.6	4431305.5	359	506346.7	4430463	409	504305.7	4431646
310	508449	4431273.7	360	506358.4	4430482	410	504266.9	4431635
311	508425.9	4431213.9	361	506366.8	4430497	411	504222.5	4431630
312	508344.6	4431030.4	362	506376.6	4430513	412	504160	4431613
313	508264.1	4430775.5	363	506379	4430530	413	504142.3	4431601
314	508237.5	4430668.1	364	506387.1	4430579	414	504101.7	4431568
315	508230.6	4430576.7	365	506368.5	4430644	415	504079.5	4431554
316	508227.9	4430461.6	366	506347.2	4430693	416	504035.3	4431511
317	508217.3	4430301.7	367	506343.8	4430709	417	504007.4	4431493
318	508228.6	4430186.1	368	506343.7	4430720	418	503974.3	4431463
319	508242.8	4430093.7	369	506344.2	4430742	419	503958	4431441
320	508257.2	4429988	370	506337.6	4430767	420	503942.3	4431418
321	508257.9	4429928.5	371	506323	4430793	421	503913.8	4431368
322	508238.6	4429885.3	372	506306	4430823	422	503870.7	4431312
323	508205.9	4429851.8	373	506287.3	4430860	423	503831.9	4431260
324	508153.3	4429818.2	374	506276.7	4430889	424	503820.4	4431245
325	508114.2	4429764.8	375	506230.7	4431006	425	503804.1	4431233
326	508075.1	4429714.8	376	506170.4	4431074	426	503781.4	4431225
327	508029.7	4429631.6	377	506054.6	4431108	427	503759.8	4431219
328	507994.1	4429568.3	378	505928.9	4431100	428	503733.4	4431211
329	507948.3	4429521.5	379	505620.1	4431019	429	503718.7	4431203
330	507899.2	4429474.7	380	505510.7	4431006	430	503699.7	4431194
331	507869.6	4429457.8	381	505465.6	4431017	431	503671.8	4431185
332	507816.6	4429467.1	382	505416.4	4431036	432	503629.3	4431168
333	507733.6	4429499.3	383	505372.3	4431074	433	503622.3	4431163
334	507680.4	4429521.8	384	505344	4431120	434	503585.4	4431132
335	507590.8	4429553.9	385	505302.3	4431184	435	503563.1	4431103

336	507474.8	4429572.4	386	505186.8	4431335	436	503546.6	4431068
337	507418.8	4429552	387	505158.8	4431354	437	503518.4	4431044
338	507329.5	4429551	388	505131.9	4431392	438	503457.3	4431006
339	507270	4429550.3	389	505111.6	4431430	439	503413.2	4430983
340	507187.5	4429536.1	390	505096.6	4431468	440	503381.7	4430961
341	507087.6	4429597.9	391	505058.7	4431542	441	503361.3	4430950
342	506937.2	4429731.8	392	504998.6	4431594	442	503323.7	4430943
343	506707.7	4429848.3	393	504969.4	4431602	443	503301.3	4430937
344	506627.9	4429890.3	394	504933.4	4431641	444	503278.8	4430938
345	506572	4429860	395	504893.7	4431638	445	503266.7	4430950
346	506503	4429819.5	396	504852.8	4431631	446	503266.6	4430963
347	506466.5	4429832.3	397	504798.6	4431629	447	503270.4	4430975
348	506433	4429865	398	504724.3	4431646	448	503277.5	4431000
349	506369.6	4429920.5	399	504655	4431693	449	503265.7	4431030
350	506325.7	4429996.1	400	504605.9	4431708	450	503234.3	4431084
451	503192.3	4431148.9	501	501887.6	4432832	551	501903.6	4436513
452	503131.2	4431224.5	502	501851.3	4432877	552	501901.6	4436518
453	503084.6	4431265.1	503	501852.3	4432914	553	501890.7	4436547
454	503023.1	4431293.3	504	501862.4	4432957	554	501880.3	4436564
455	502847	4431412.8	505	501891.9	4433035	555	501806.4	4436523
456	502616.7	4431374.3	506	501904.2	4433122	556	501758.5	4436496
457	502572.4	4431361.1	507	501903.2	4433217	557	501723.1	4436477
458	502521.7	4431345.7	508	501877.6	4433244	558	501669.8	4436471
459	502480.6	4431332.5	509	501806	4433348	559	501629.2	4436470
460	502438.3	4431327.8	510	501788.4	4433405	560	501586.8	4436469
461	502395.9	4431326.3	511	501766.5	4433470	561	501575.2	4436446
462	502332.5	4431316	512	501769.9	4433551	562	501556.7	4436434
463	502290.4	4431295.4	513	501757.7	4433682	563	501540.7	4436431
464	502235.6	4431277.9	514	501744.7	4433785	564	501519.5	4436431
465	502101.2	4431268.2	515	501719.8	4433880	565	501487.1	4436448
466	502063.1	4431270.6	516	501690.9	4433979	566	501450.6	4436457
467	501852.5	4431308.5	517	501638.5	4434049	567	501413.2	4436466
468	501806.8	4431325	518	501589.7	4434156	568	501386.1	4436470
469	501753	4431378.2	519	501565.1	4434223	569	501357.3	4436472
470	501734.4	4431387.2	520	501591.3	4434362	570	501310.6	4436479
471	501669.5	4431391.8	521	501632.2	4434609	571	501232.5	4436498
472	501607.4	4431359.1	522	501639.4	4434680	572	501143.2	4436529
473	501571.6	4431362.7	523	501649.7	4434819	573	501078.9	4436571
474	501481.9	4431371.2	524	501711.8	4435050	574	501062.8	4436581
475	501451.3	4431386.7	525	501745.9	4435095	575	501040.2	4436594
476	501435.1	4431411.7	526	501785.3	4435127	576	501009.7	4436598
477	501405.5	4431460.3	527	501792.6	4435186	577	500986.2	4436595
478	501373.3	4431495.6	528	501797.1	4435254	578	500957.6	4436592
479	501336.8	4431570.6	529	501780.3	4435339	579	500911.2	4436591
480	501305.4	4431651	530	501778.9	4435458	580	500866.8	4436591
481	501283.2	4431747.3	531	501799	4435554	581	500820.2	4436609

482	501309.4	4431767.4	532	501838	4435618	582	500779.3	4436630
483	501344.9	4431790.3	533	501852.9	4435708	583	500699	4436658
484	501364.5	4431807.7	534	501888.8	4435809	584	500584.4	4436709
485	501381.5	4431829.1	535	501898.4	4435896	585	500591.3	4436741
486	501395.9	4431841.2	536	501902.8	4435973	586	500588.3	4436766
487	501417	4431845.4	537	501908.6	4436050	587	500585.2	4436786
488	501447.8	4431859.9	538	501911.1	4436077	588	500585.1	4436798
489	501398.4	4431955.1	539	501902.5	4436108	589	500588.4	4436810
490	501485.2	4432045	540	501897.3	4436123	590	500592.2	4436818
491	501571.8	4432124.4	541	501900.3	4436197	591	500599.3	4436829
492	501624.4	4432137.1	542	501908.2	4436227	592	500614.3	4436850
493	501695	4432164.3	543	501914.9	4436249	593	500616.4	4436859
494	501721.7	4432182.1	544	501921.1	4436270	594	500612.5	4436872
495	501769.8	4432310.8	545	501932.3	4436295	595	500606.1	4436879
496	501797.7	4432371.4	546	501918.3	4436321	596	500599.1	4436888
497	501822.3	4432441.6	547	501911.7	4436343	597	500597.4	4436900
498	501856	4432551.5	548	501904.8	4436383	598	500599.9	4436909
499	501877.7	4432597.7	549	501899.7	4436418	599	500603	4436917
500	501969.1	4432702.4	550	501897.7	4436456	600	500609.2	4436927
601	500619.2	4436939.2	651	502017	4439484	701	502345	4441010
602	500633.4	4436947.3	652	502062.1	4439552	702	502377.9	4440991
603	500648.6	4436953.3	653	502089	4439606	703	502392.5	4440987
604	500672.3	4436965.7	654	502107.8	4439628	704	502434.3	4440969
605	500698.7	4436985	655	502125.7	4439637	705	502465	4440950
606	500716.2	4437021.8	656	502138.3	4439649	706	502489.6	4440933
607	500713.8	4437238.3	657	502138.1	4439665	707	502504.3	4440922
608	500723.2	4437317.5	658	502141.1	4439677	708	502521.5	4440919
609	500756.5	4437410.6	659	502163.2	4439691	709	502541.4	4440920
610	500810	4437548.7	660	502178	4439694	710	502558.5	4440923
611	500853.5	4437648.9	661	502221.2	4439707	711	502575.7	4440923
612	500894.3	4437687.1	662	502241.3	4439709	712	502603.6	4440919
613	500973.7	4437657.1	663	502267.6	4439728	713	502666.7	4440899
614	501024.8	4437702.3	664	502282.1	4439758	714	502720.3	4441014
615	501088.5	4437837.1	665	502292.5	4439774	715	502809	4441075
616	501164.4	4437972	666	502304.9	4439803	716	502827.9	4441089
617	501212.7	4438075.2	667	502320.1	4439860	717	502889.8	4441079
618	501199.7	4438224.9	668	502336.2	4439894	718	502920.8	4441091
619	501223.5	4438327.4	669	502375.2	4439936	719	502940.9	4441107
620	501214.2	4438433.1	670	502390.1	4439966	720	502989.1	4441135
621	501235.8	4438649.8	671	502417.8	4439981	721	503049	4441162
622	501244.6	4438931.7	672	502441.9	4439989	722	503067.9	4441180
623	501244.5	4439254.8	673	502469.6	4440007	723	503076.7	4441194
624	501239.9	4439423.5	674	502508.5	4440053	724	503104.2	4441242
625	501286.5	4439393.1	675	502524.7	4440080	725	503116.6	4441267
626	501311.2	4439375.6	676	502519.5	4440097	726	503117.6	4441276
627	501339.4	4439357.3	677	502509	4440126	727	503115.6	4441286

628	501372.6	4439343.3	678	502497.1	4440168	728	503112.5	4441301
629	501403.1	4439336.8	679	502466.1	4440207	729	503110.8	4441312
630	501430.3	4439333.8	680	502382	4440234	730	503116.6	4441318
631	501461.7	4439330.7	681	502362.8	4440241	731	503116.5	4441322
632	501489.6	4439328.5	682	502325.8	4440258	732	503115.4	4441326
633	501510.1	4439317.1	683	502285.3	4440331	733	503089.1	4441337
634	501531.4	4439293.2	684	502250.9	4440376	734	503150.7	4441413
635	501553.1	4439281.4	685	502245.5	4440406	735	503204	4441473
636	501580.5	4439269.6	686	502248.4	4440450	736	503245.9	4441515
637	501598.5	4439252.7	687	502251.3	4440495	737	503335.1	4441580
638	501616	4439227.5	688	502250.8	4440533	738	503346.1	4441543
639	501623.8	4439207.9	689	502250.4	4440572	739	503354.9	4441513
640	501634.8	4439186.4	690	502248.4	4440603	740	503367.7	4441501
641	501651.5	4439171.3	691	502219.2	4440636	741	503389	4441490
642	501680.2	4439165.9	692	502188	4440702	742	503396.7	4441467
643	501701.8	4439166.2	693	502184.1	4440748	743	503417	4441445
644	501720.3	4439158.8	694	502211	4440765	744	503439.6	4441410
645	501736.3	4439141.8	695	502254.7	4440789	745	503455.8	4441385
646	501761.2	4439131.3	696	502291.6	4440824	746	503466.8	4441338
647	501844.5	4439234.1	697	502289.5	4440864	747	503474.2	4441323
648	501896.9	4439312.1	698	502283.9	4440903	748	503493.1	4441290
649	501941.5	4439420.6	699	502285.3	4440932	749	503522.7	4441254
650	501961.4	4439451.4	700	502313.9	4441029	750	503532.1	4441243
751	503536.5	4441233.1						
752	503538.5	4441229.4						
753	503543	4441217.8						
754	503545	4441208.7						
755	503546.3	4441197.3						
756	503546.4	4441188.1						
757	503545.5	4441183.3						
758	503547.2	4441172						
759	503551.3	4441161.2						
760	503564	4441143.3						
761	503572.3	4441130.7						
762	503573.7	4441128.5						
763	503579.4	4441122.9						
764	503586.7	4441117.7						
765	503591.3	4441116.1						
766	503600.2	4441106.5						
767	503603.9	4441102.3						
768	503607.6	4441099.3						
769	503610.4	4441095.8						
770	503612.4	4441092.1						
771	503615.1	4441088.8						
772	503618.3	4441085.3						

Aneksi nr. 11

REZERVATI NATYROR I MENAXHUAR "BREDHI I ZHULATIT"

Kjo zonë përfshin sipërfaqe me pyje, sipërfaqe heterogjene bujqësore, sipërfaqe pa/ose me vegjetacion të pakët, shkurre dhe bimësi barishtore. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Bredhi i Zhulatit", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	708.7	75.7
Sipërfaqe heterogjene bujqësore	7.5	0.8
Sipërfaqe pa/ose me vegjetacion të pakët	2.1	0.2
Shkurre& Bimësi barishtore	217.9	23.3
Total	**936.2**	**100.0**

Rezervati Natyror i Menaxhuar "Bredhi i Zhulatit" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 685.9 (gjashtëqind e tetëdhjetë e pesë presje nëntë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 250.3 (dyqind e pesëdhjetë presje tre) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore dhe bujqësore, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

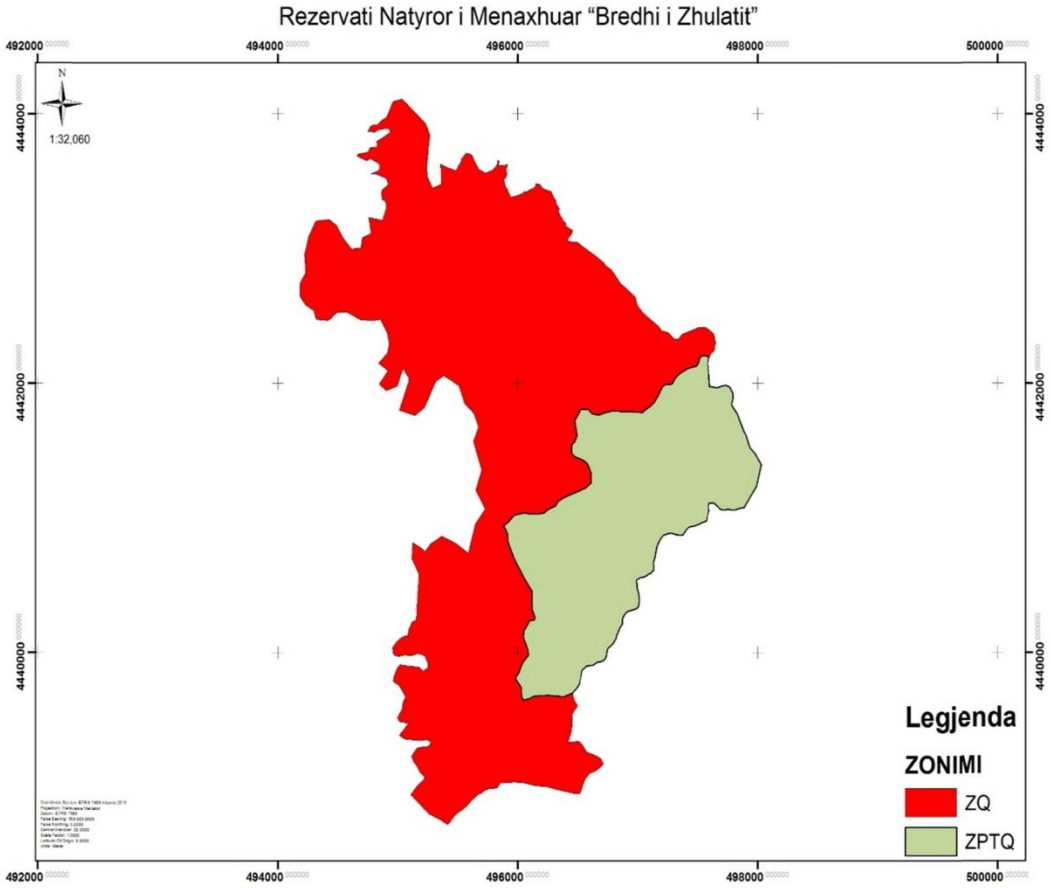
Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Bredhi i Zhulatit" jepet në Tabelën 2 të këtij vendimi, si më poshtë vijon:

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	685.9	73.2
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	250.3	26.8
Totali	**936.2**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Gjirokastër kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Bredhi i Zhulatit".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	498027.9	4441395.4	51	496871.5	4440250	101	496648.5	4439124
2	497987.9	4441237.8	52	496870.8	4440215	102	496601.3	4439104
3	497883.2	4441078.9	53	496849.2	4440181	103	496561.2	4439062
4	497852.8	4441076	54	496825.4	4440133	104	496541.3	4439017
5	497831.3	4441066.8	55	496818.7	4440106	105	496528.3	4438974
6	497808.5	4441060.2	56	496810.4	4440091	106	496511.6	4438950
7	497784.3	4441060	57	496793.7	4440068	107	496479.4	4438951
8	497748.7	4441063.4	58	496769.8	4440050	108	496413.2	4438964
9	497717	4441061.7	59	496752.5	4440037	109	496319.8	4438985
10	497689	4441065.2	60	496744.2	4440023	110	496229.8	4439006
11	497664.6	4441086.6	61	496741.1	4439986	111	496148.4	4439010
12	497633.9	4441109.1	62	496732.1	4439961	112	496049.5	4439031
13	497594.5	4441111.2	63	496718.3	4439943	113	495971	4439040
14	497588.3	4441095.9	64	496696.8	4439935	114	495927.6	4439037
15	497588.5	4441078.1	65	496667.6	4439931	115	495856.2	4439033
16	497590	4441052.7	66	496643.6	4439920	116	495825.1	4438993
17	497585.2	4441034.8	67	496628.5	4439910	117	495765.8	4438989
18	497566.8	4440977.5	68	496610.8	4439905	118	495725.3	4438977
19	497546.7	4440974	69	496574	4439903	119	495698.4	4438958
20	497502.4	4440953.2	70	496535.6	4439871	120	495661.3	4438941
21	497463.2	4440941.3	71	496530	4439847	121	495612.7	4438898
22	497423.9	4440934.5	72	496522.2	4439813	122	495587.6	4438872
23	497396.2	4440907.6	73	496506.9	4439763	123	495552.3	4438841
24	497372.5	4440874.3	74	496487.6	4439737	124	495493.5	4438805
25	497347	4440874	75	496450.6	4439700	125	495449.9	4438762
26	497311.4	4440879.9	76	496465.9	4439645	126	495413.1	4438719
27	497274.5	4440888.4	77	496480.9	4439628	127	495346.6	4438757
28	497239	4440881.6	78	496493.8	4439607	128	495254.6	4438802
29	497207.4	4440868.6	79	496482.4	4439587	129	495177.6	4438878
30	497176	4440830.1	80	496466.7	4439570	130	495105.7	4438946
31	497156.1	4440790.5	81	496451.2	4439543	131	495153.8	4439006
32	497146.5	4440745.9	82	496447.3	4439506	132	495201.3	4439046
33	497141.8	4440709	83	496447.8	4439464	133	495221.9	4439072
34	497128.3	4440672	84	496442.9	4439428	134	495179	4439113
35	497131.2	4440612.1	85	496439	4439402	135	495159.2	4439156
36	497119.8	4440606.3	86	496413.9	4439336	136	495133.2	4439190
37	497105.5	4440589.9	87	496456.6	4439337	137	495112.2	4439230
38	497093.9	4440586.8	88	496483.2	4439341	138	495159.2	4439294
39	497053.6	4440563.6	89	496503.5	4439341	139	495220	4439301
40	497016.8	4440556.8	90	496522.7	4439331	140	495258.2	4439304
41	496987.4	4440540.8	91	496541.3	4439313	141	495260	4439310
42	496990.5	4440481.5	92	496558.1	4439288	142	495271.4	4439340
43	496993.8	4440475.8	93	496572.3	4439268	143	495235.7	4439356

44	497007.6	4440426.3	94	496597.9	4439254	144	495194.2	4439347
45	497012.1	4440382.5	95	496628.5	4439244	145	495131.8	4439352
46	497003	4440345.3	96	496667.4	4439229	146	495045.7	4439363
47	496995.1	4440332.9	97	496691.7	4439213	147	495011	4439387
48	496982.3	4440324.8	98	496708.6	4439187	148	495068.2	4439453
49	496913	4440307.1	99	496712.4	4439171	149	495084.9	4439477
50	496888.4	4440282.6	100	496685.6	4439147	150	495012.1	4439487
151	494995.2	4439518.3	201	495698.6	4441357	251	494769.8	4443154
152	495033.9	4439579.7	202	495630.2	4441568	252	494757.7	4443234
153	495041.7	4439632.6	203	495672.4	4441677	253	494869.9	4443210
154	495064.8	4439672.1	204	495632	4441780	254	494905	4443306
155	495040.3	4439708	205	495557.8	4441850	255	494895.6	4443350
156	495012.6	4439754.8	206	495509.4	4441983	256	494869.4	4443369
157	494961.2	4439786.3	207	495383.7	4442055	257	494863.5	4443418
158	494965	4439820.3	208	495377.2	4442055	258	494868.6	4443437
159	494995.2	4439889.1	209	495314.1	4442014	259	494900.1	4443461
160	495019	4439912.7	210	495218.8	4441821	260	494921.2	4443481
161	495053.3	4439905.4	211	495141.7	4441763	261	494905.4	4443524
162	495093.9	4439901.1	212	495012.2	4441801	262	494853.2	4443544
163	495178.1	4439892.5	213	495051.1	4441908	263	494817.4	4443557
164	495210.1	4439863.5	214	495087.8	4442017	264	494778.1	4443555
165	495249.6	4439892.2	215	495088.2	4442043	265	494834.5	4443579
166	495244.6	4439924.6	216	495040.3	4442109	266	494851.5	4443603
167	495221.9	4439975.7	217	494996.1	4441978	267	494845.8	4443629
168	495187	4439991.4	218	494906	4441947	268	494826.8	4443641
169	495160.6	4439992.5	219	494894.4	4441952	269	494771.6	4443669
170	495121	4439981.1	220	494844.9	4441996	270	494742.1	4443654
171	495100.2	4439978.6	221	494917.2	4442094	271	494663.5	4443687
172	495056.1	4439983.4	222	494839.7	4442149	272	494666.1	4443704
173	495028.7	4439977.6	223	494911.9	4442226	273	494723.9	4443712
174	495006.1	4439975.1	224	494924.9	4442278	274	494747.9	4443716
175	494971	4439978.7	225	494927	4442289	275	494770.1	4443751
176	494955.8	4440002.1	226	494912.8	4442370	276	494827	4443754
177	494958	4440013.7	227	494854.3	4442474	277	494827.2	4443760
178	494955	4440035.1	228	494797.8	4442469	278	494823.8	4443796
179	494959.4	4440045.9	229	494691.6	4442472	279	494860.5	4443816
180	494961.9	4440047.8	230	494645.1	4442493	280	494868.5	4443823
181	494993.3	4440083.2	231	494570.4	4442529	281	494876.4	4443827
182	495023.3	4440111.6	232	494491.9	4442527	282	494935	4443866
183	495061.8	4440127.1	233	494433.4	4442475	283	494927.5	4443891
184	495084	4440123.1	234	494419.5	4442468	284	494895	4443891
185	495085.7	4440164.6	235	494317.5	4442473	285	494842.4	4443884
186	495114.7	4440228.7	236	494297.6	4442539	286	494804.7	4443866
187	495152.7	4440244.3	237	494227.6	4442587	287	494749.5	4443873
188	495174.5	4440580.5	238	494184.3	4442643	288	494766.3	4443902
189	495142.8	4440647.5	239	494183	4442744	289	494774.3	4443910

190	495115.5	4440697.1	240	494229	4442825	290	494782.1	4443914
191	495122.8	4440815.7	241	494219.9	4442956	291	494808.3	4443920
192	495187.4	4440782	242	494254.7	4443094	292	494828.3	4443922
193	495225.8	4440752.7	243	494315.8	4443209	293	494864.4	4443954
194	495269.4	4440807.4	244	494431.7	4443217	294	494875.2	4443961
195	495364.3	4440865.6	245	494491.5	4443175	295	494902.8	4443973
196	495493.6	4440807.6	246	494545	4443082	296	494959.3	4444092
197	495587.3	4440737.9	247	494613.1	4442998	297	495032.9	4444114
198	495647	4440956.1	248	494692.3	4443005	298	495231	4443932
199	495728.6	4441067.1	249	494705.1	4443083	299	495265.7	4443842
200	495648.8	4441203.2	250	494776.1	4443113	300	495252.3	4443751
301	495238.1	4443609.3	351	496274.4	4443425	401	497662.2	4441966
302	495242.9	4443537.8	352	496294.4	4443385	402	497689.3	4441975
303	495287.1	4443450.6	353	496315.6	4443359	403	497731.7	4441987
304	495360.5	4443482.1	354	496315.2	4443337	404	497758.7	4441975
305	495360.1	4443504.5	355	496342.6	4443297	405	497775.4	4441954
306	495360.1	4443508.2	356	496334.5	4443275	406	497794	4441923
307	495352.6	4443627.6	357	496378.4	4443206	407	497791.2	4441888
308	495420.1	4443597.5	358	496390.5	4443198	408	497783.9	4441857
309	495485.9	4443578.1	359	496398.8	4443167	409	497782.8	4441838
310	495491.2	4443589.9	360	496454.3	4443135	410	497823.8	4441776
311	495528.3	4443650.7	361	496443.8	4443111	411	497848.2	4441725
312	495533	4443670.3	362	496412.7	4443071	412	497881.4	4441648
313	495566.9	4443710.4	363	496415.7	4443056	413	497904.1	4441608
314	495595.5	4443706	364	496459.7	4443053	414	497917.3	4441566
315	495618.8	4443693.1	365	496486.9	4443050	415	497936.8	4441518
316	495628.6	4443666.5	366	496528.6	4443024	416	497969.1	4441488
317	495674	4443588	367	496586.3	4442986	417	498027.9	4441395
318	495732.1	4443562.6	368	496612.7	4442970			
319	495785.2	4443580.5	369	496663.2	4442938			
320	495826.4	4443622	370	496717.7	4442895			
321	495832.9	4443658.5	371	496731	4442876			
322	495840.7	4443654.3	372	496776.8	4442846			
323	495839.7	4443617.3	373	496804.3	4442812			
324	495881.1	4443619.3	374	496854.3	4442742			
325	495885.5	4443620.5	375	496910.1	4442701			
326	495914	4443625.8	376	496979.8	4442640			
327	495899.5	4443588.1	377	496995.2	4442580			
328	495907.1	4443559.8	378	497044.8	4442525			
329	495904	4443532.3	379	497098.5	4442478			
330	495882.9	4443514.1	380	497143.2	4442444			
331	495895.3	4443466.9	381	497167.2	4442426			
332	495913.7	4443439.4	382	497203.2	4442386			
333	495939.1	4443381.8	383	497242.2	4442382			
334	495969.9	4443391.4	384	497265.8	4442363			
335	496008	4443399.8	385	497302.4	4442329			

336	496013.6	4443402.3	386	497336.1	4442332
337	496041.7	4443411.3	387	497364	4442363
338	496051.5	4443425.4	388	497501.8	4442417
339	496077.5	4443423.3	389	497555.5	4442417
340	496078.4	4443425.1	390	497592.5	4442401
341	496080.4	4443428.8	391	497635.4	4442364
342	496084.2	4443433.8	392	497639.3	4442327
343	496128.2	4443451.1	393	497648.5	4442301
344	496146.7	4443466.7	394	497644.1	4442278
345	496146.5	4443475.8	395	497641.1	4442256
346	496148.1	4443484.1	396	497632.8	4442241
347	496188.3	4443478.6	397	497610.9	4442221
348	496193.8	4443462.1	398	497583.6	4442182
349	496212.7	4443444.8	399	497581.2	4442151
350	496242	4443436.6	400	497595.9	4441975

Aneksi nr. 12

REZERVATI NATYROR I MENAXHUAR "CANGONJ"

Zona brenda këtij ekosistemit natyror përfshin sipëfaqe me pyje, sipërfaqe heterogjene bujqësore, shkurre, bimë barishtore dhe kullota. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Cangonj", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	162.01	64.73
Sipërfaqe heterogjene bujqësore	0.12	0.05
Kullota	6.13	2.45
Shkurre & bimësi barishtore	82.01	32.76
Total	**250.3**	**100.0**

Rezervati Natyror i Menaxhuar "Cangonj" ndahet në një nënzone ruajtje e administrimi, si më poshtë vijon:
a) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 250.3 (dyqind e pesëdhjetë presje tre) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe përdorimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

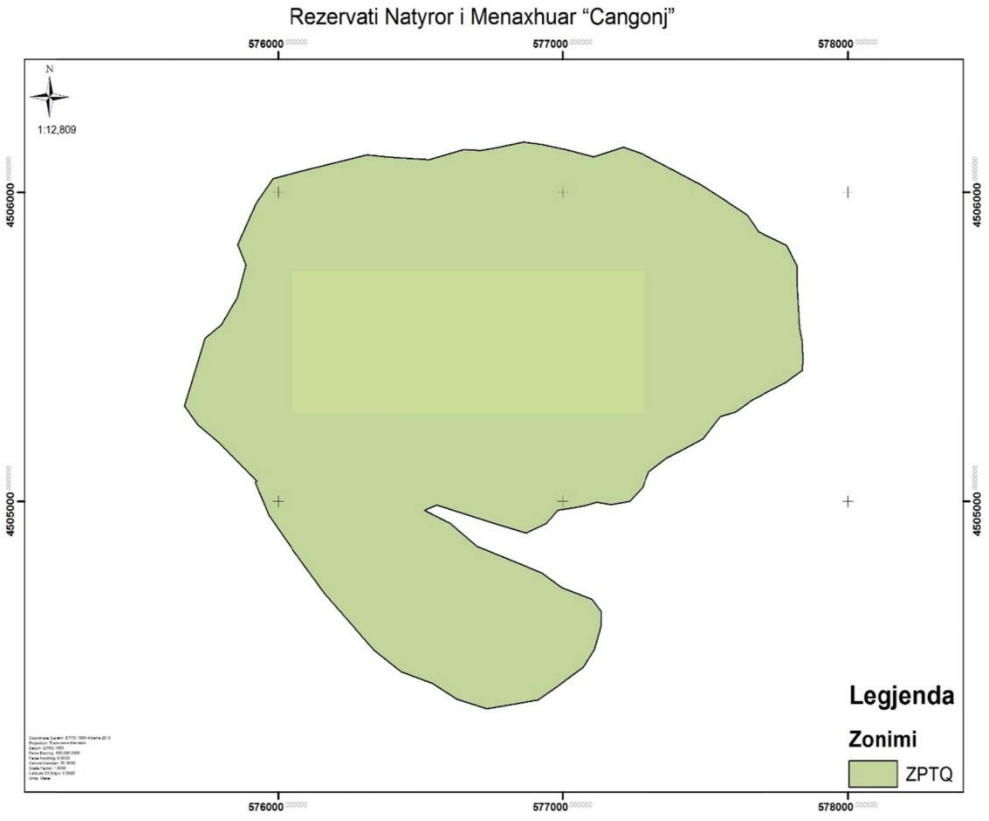
Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Cangonj" jepet në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	250.3	100
Totali	**250.3**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Korçë kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Cangonj".

SHTOJCA 1


Rezervati Natyror i Menaxhuar “Cangonj”
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Legjenda
Zonimi
ZPTQ

SHTOJCA 2

Pikat	X	Y	Pikat	X	Y
1	577785.6	4505828	51	575790.5	4505191
2	577821.2	4505763	52	575717.9	4505247
3	577821.8	4505703	53	575672	4505308
4	577830.4	4505561	54	575743.5	4505527
5	577839.6	4505518	55	575800.1	4505571
6	577841.9	4505467	56	575856.8	4505660
7	577840.7	4505424	57	575885.8	4505765
8	577782	4505385	58	575857.4	4505832
9	577730.7	4505360	59	575921.1	4505964
10	577660.9	4505326	60	575981.1	4506044
11	577605.7	4505289	61	576102.5	4506074
12	577551.9	4505274	62	576312.5	4506121
13	577490.3	4505201	63	576392.6	4506113
14	577420.1	4505166	64	576530.4	4506106
15	577363	4505139	65	576650.7	4506139
16	577300.8	4505095	66	576711.5	4506135
17	577280.5	4505046	67	576761	4506144
18	577233.2	4504999	68	576860.8	4506163
19	577168.1	4504989	69	576925.2	4506155
20	577117.5	4504997	70	577010.7	4506139
21	577079.7	4504987	71	577106.6	4506115
22	577044.7	4504981	72	577210.6	4506146
23	576982.2	4504971	73	577275.7	4506125
24	576941.9	4504928	74	577485.6	4506023
25	576870	4504897	75	577645.4	4505928
26	576767.9	4504926	76	577686	4505872
27	576556.7	4504988	77	577785.6	4505828
28	576515.5	4504971			
29	576516.3	4504970			
30	576604.4	4504928			
31	576697.4	4504854			
32	576925.5	4504767			
33	576996.4	4504720			
34	577101.2	4504683			
35	577134.6	4504642			
36	577132.4	4504595			
37	577110	4504519			
38	577070.6	4504462			
39	576983.4	4504402			
40	576912.7	4504356			
41	576732.1	4504328			
42	576626.5	4504359			
43	576542.4	4504410			

44	576430.7	4504447			
45	576335.9	4504518			
46	576163.3	4504701			
47	576050.4	4504843			
48	575967.9	4504953			
49	575919.4	4505061			
50	575924.6	4505065			

Aneksi nr. 13

REZERVATI NATYROR I MENAXHUAR "DARDHË - XHYRË"

Zona brenda këtij ekosistemit natyror përfshin pyje, sipërfaqe heterogjene bujqësore, sipërfaqe pa/ose me vegjetacion të pakët, shkurre dhe bimësi barishtore. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Dardhë - Xhyrë", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	257.9	64.44
Sipërfaqe heterogjene bujqësore	1.8	0.46
Sipërfaqe pa/ose me vegjetacion të pakët	138.2	34.5
Shkurre & Bimësi barishtore	2.4	0.60
Total	**400.3**	**100.00**

Rezervati Natyror i Menaxhuar "Dardhë - Xhyrë" ndahet në një nënzone ruajtje e administrimi, si më poshtë vijon:
a) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 400.3 (katërqind presje tre) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

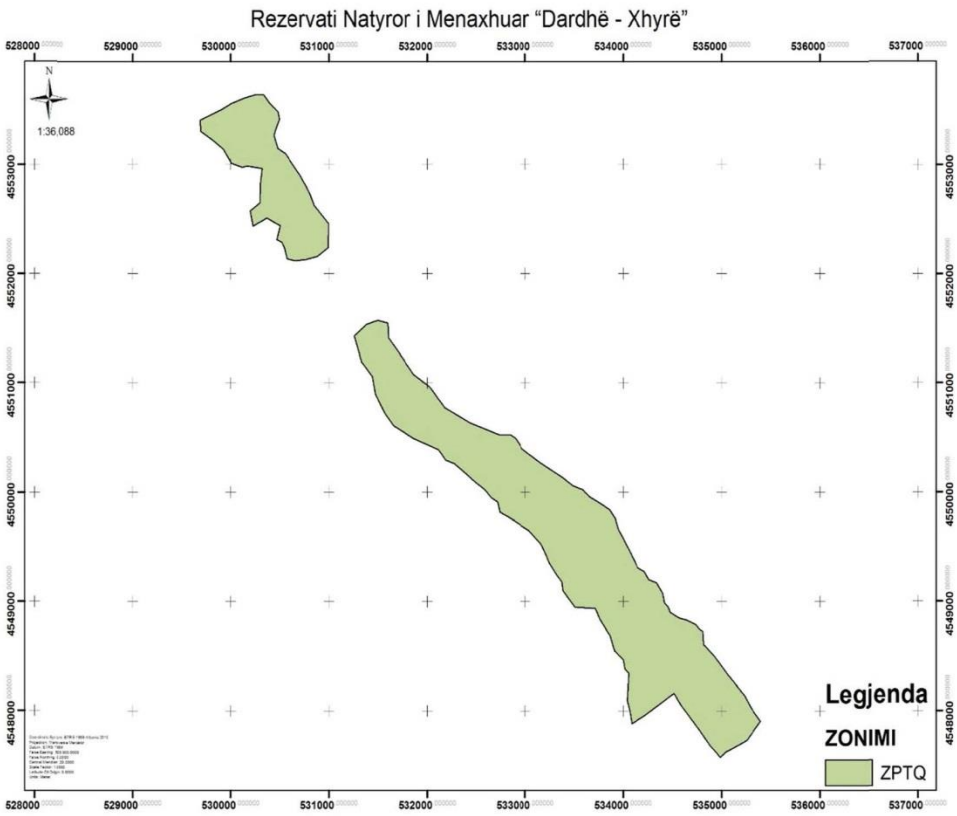
Zonimi dhe sipërfaqet në Rezervatin Natyror i Menaxhuar "Dardhë - Xhyrë", jepet në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së

Zonimi	**Sip. ha**	**Përqindja**
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	400.3	100
Totali	**400.3**	100,00

Administrata e Zonës së Mbrojtur të Qarkut Elbasan kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Dardhë - Xhyrë".

SHTOJCA 1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4548000
Legjenda
ZONIMI
ZPTQ

SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	530556.7	4553098.1	51	534759	4547836	101	532633.5	4550562
2	530707.2	4552898.7	52	534586.2	4548055	102	532731.8	4550526
3	530801.6	4552743.7	53	534516.9	4548161	103	532848.2	4550525
4	530850.5	4552630.5	54	534225.6	4547961	104	532898.9	4550491
5	530996.7	4552461.5	55	534084.6	4547882	105	532966.1	4550397
6	530991.3	4552239.2	56	534067.9	4547985	106	533150.1	4550272
7	530881	4552161.2	57	534037.5	4548093	107	533298	4550182
8	530765	4552130.8	58	534052.1	4548342	108	533377.9	4550136
9	530659.3	4552119	59	534012.8	4548383	109	533484.6	4550060
10	530571.7	4552139.1	60	533998.2	4548466	110	533585.6	4550022
11	530542.8	4552235.4	61	533911.7	4548545	111	533657.8	4549956
12	530517.1	4552286.7	62	533863.5	4548684	112	533756.3	4549902
13	530469.1	4552315.2	63	533758.7	4548838	113	533860.3	4549840
14	530499.4	4552442.6	64	533710.8	4548939	114	533914.1	4549761
15	530366.3	4552512.5	65	533506.7	4548948	115	533946.9	4549663
16	530224.3	4552439.4	66	533384.3	4549099	116	533979.3	4549608
17	530196.2	4552579.3	67	533373.7	4549180	117	534040.1	4549504
18	530293.3	4552651.9	68	533322.4	4549242	118	534083.3	4549428
19	530299.3	4552821.3	69	533249.2	4549348	119	534145.4	4549312
20	530316.2	4552961.7	70	533207.4	4549439	120	534214.7	4549273
21	530165.1	4552983.8	71	533165.6	4549520	121	534257.8	4549202
22	530116.3	4552974	72	533039.7	4549647	122	534340.2	4549172
23	530004.7	4553012.4	73	532883.1	4549740	123	534402.2	4549072
24	529923.9	4553138.5	74	532736	4549816	124	534419	4548990
25	529814.5	4553221.9	75	532713.8	4549908	125	534453.8	4548956
26	529694.4	4553305.2	76	532649.8	4549947	126	534478.3	4548901
27	529691.9	4553407	77	532577.5	4550026	127	534566.2	4548849
28	529797.2	4553453.2	78	532521.4	4550068	128	534644.5	4548830
29	529902.5	4553502	79	532457.4	4550114	129	534740.2	4548786
30	530007.7	4553558.8	80	532390.6	4550169	130	534775.1	4548741
31	530144.7	4553613.3	81	532274.4	4550260	131	534809.7	4548723
32	530255.5	4553641	82	532186.5	4550294	132	534816.4	4548604
33	530332.2	4553641.9	83	532113.5	4550389	133	534920.8	4548500
34	530394	4553560.6	84	531859.6	4550491	134	535065.7	4548324
35	530476.9	4553482.2	85	531657	4550608			
36	530493.6	4553413.6	86	531562.3	4550727			
37	530449.9	4553304.6	87	531470.9	4550894			
38	530437.1	4553267.4	88	531437.9	4551060			
39	530478.1	4553146.2	89	531327.5	4551195			
40	530556.7	4553098.1	90	531254.8	4551432			
41	535065.7	4548324	91	531381.9	4551536			
42	535229.1	4548143.3	92	531494.2	4551572			
43	535302	4548022.4	93	531595.6	4551548			

44	535393.3	4547901.7	94	531605	4551410			
45	535255.1	4547725.5	95	531709.6	4551277			
46	535155.1	4547676.7	96	531861.6	4551079			
47	535044.6	4547619.9	97	532026.2	4550964			
48	534984.4	4547568.9	98	532111	4550860			
49	534938.8	4547621.3	99	532181	4550774			
50	534879.9	4547681.5	100	532435.4	4550635			

Aneksi nr. 14

REZERVATI NATYROR I MENAXHUAR "GËRMENJ"

Zona brenda këtij ekosistemit natyror përfshin sipëfaqe me pyje, sipërfaqe heterogjene bujqësore, shkurre, sipërfaqe pa/ose me vegjetacion të pakët, kullota dhe bimësi barishtore. Mbulesa e tokës brënda sipërfaqes së Rezervatit Natyror i Menaxhuar "Gërmenj", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	Sip. në ha	Përqindja
Pyje	722.4	51.2
Sipërfaqe heterogjene bujqësore	1.2	0.1
Sipërfaqe pa/ose me vegjetacion të pakët	1.3	0.1
Kullota	33.7	2.4
Shkurre & Bimësi barishtore	651.4	46.2
Total	**1410**	**100.0**

Rezervati Natyror i Menaxhuar "Gërmenj" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 777.2 (shtatëqind e shtatëdhjetë e shtatë presje dy) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 632.8 (gjashtëmbëdhjetë mijë e tetëqind e nëntëdhjetë e tetë presje katër) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

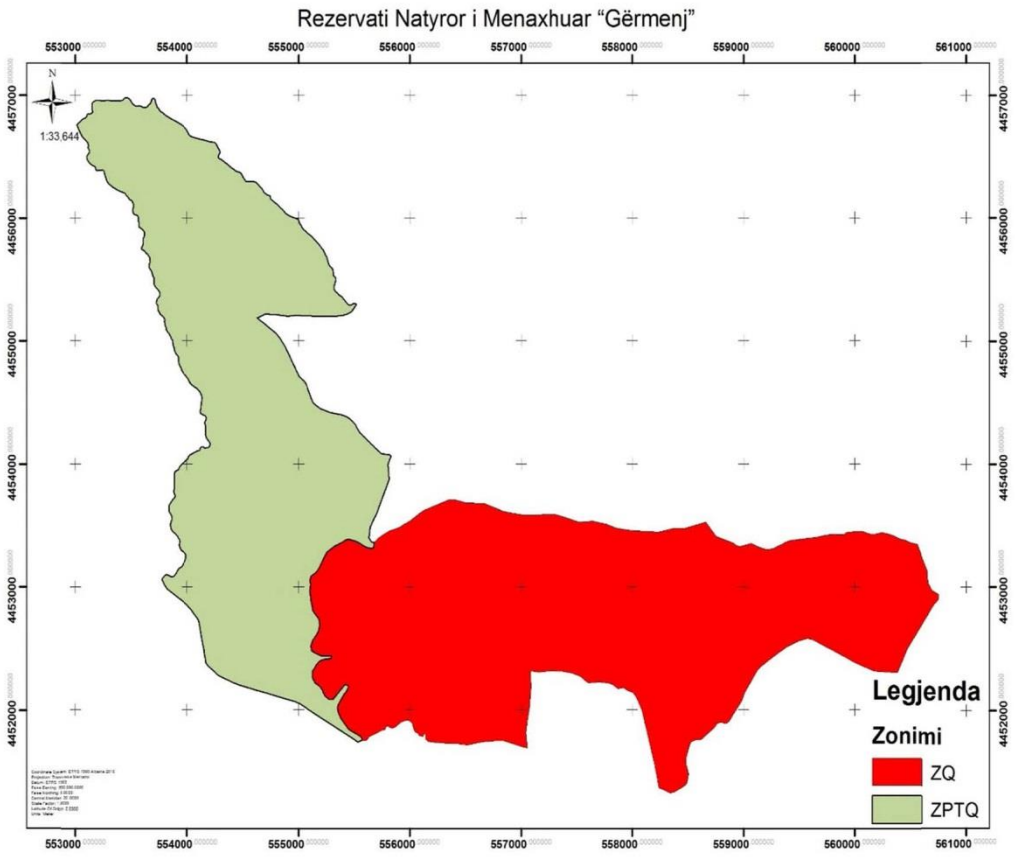
Zonimi dhe siperfaqet në Rezervatin Natyror i Menaxhuar " Gërmenj", jepet në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	Sip. në ha	Përqindja
Zona qëndrore	777.2	55.12
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	632.8	44.88
Totali	**1410**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Korçë kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Gërmenj".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	557863.09	4453478.7	51	560707.4	4452854	101	558327.9	4451326
2	557985.68	4453460.2	52	560681.1	4452811	102	558310.9	4451334
3	558235.44	4453447.5	53	560468.3	4452495	103	558292.3	4451345
4	558370.77	4453478.4	54	560430.8	4452413	104	558267.6	4451355
5	558415.47	4453478.3	55	560381.6	4452304	105	558240.1	4451364
6	558473.7	4453480.1	56	560353.1	4452304	106	558199.7	4451548
7	558662.14	4453528.5	57	560174.7	4452314	107	558087.6	4451990
8	558754.73	4453412.2	58	560019.6	4452375	108	558036	4452102
9	558915.67	4453356.5	59	559739.5	4452511	109	558006.5	4452140
10	558939.71	4453337	60	559629.3	4452567	110	557956.7	4452156
11	558966.21	4453333.3	61	559605	4452573	111	557922.3	4452181
12	558988.68	4453334.9	62	559582.7	4452576	112	557874.6	4452172
13	559013.75	4453341.8	63	559567.4	4452576	113	557825.5	4452204
14	559067.83	4453355.6	64	559487.6	4452557	114	557784.1	4452217
15	559140.93	4453326	65	559382.1	4452507	115	557706.7	4452227
16	559194.06	4453308.1	66	559216.3	4452398	116	557642.2	4452222
17	559232.42	4453308.5	67	559205.7	4452390	117	557608.4	4452217
18	559266.76	4453314.2	68	559150.3	4452349	118	557581.7	4452237
19	559299.65	4453330.4	69	559121.4	4452318	119	557535.8	4452271
20	559336.51	4453346.7	70	559098	4452285	120	557457.2	4452301
21	559377.31	4453365.7	71	559037.7	4452184	121	557372.3	4452315
22	559414.2	4453379.3	72	559010.4	4452139	122	557268.6	4452317
23	559664.01	4453407.1	73	558980.9	4452064	123	557157.6	4452307
24	559724.07	4453419.7	74	558921.5	4451984	124	557093.9	4452314
25	559772.93	4453427.5	75	558901.1	4451951	125	557082.3	4452315
26	559820.53	4453430	76	558872.3	4451903	126	557085.9	4452192
27	559855.61	4453428.4	77	558854.1	4451892	127	557075	4452027
28	559882.09	4453427.4	78	558835.3	4451889	128	557057.1	4451928
29	559894.65	4453428.2	79	558822.7	4451890	129	557039.3	4451815
30	559931.98	4453446.7	80	558810.7	4451897	130	557053.4	4451689
31	560064.81	4453454.6	81	558800.8	4451899	131	557033.8	4451693
32	560123.63	4453434	82	558785.6	4451895	132	557004.8	4451700
33	560143.77	4453431	83	558762.6	4451886	133	556841.5	4451747
34	560174.45	4453432.4	84	558749	4451862	134	556768.5	4451746
35	560214.06	4453439.2	85	558717.8	4451836	135	556641.6	4451735
36	560241	4453443.7	86	558621.8	4451757	136	556516.4	4451713
37	560309.95	4453430.8	87	558612.1	4451755	137	556429	4451723
38	560355.65	4453414.3	88	558566.5	4451755	138	556284.5	4451728
39	560383.32	4453400.9	89	558531.8	4451739	139	556161.1	4451739
40	560408.83	4453390.6	90	558517.2	4451718	140	556159.3	4451743
41	560447.04	4453381.5	91	558509	4451683	141	556155.2	4451748
42	560502.33	4453358.8	92	558486.1	4451605	142	556149.4	4451753
43	560556.43	4453348.9	93	558485.4	4451566	143	556144.8	4451755

44	560602.08	4453243.6	94	558510.1	4451481	144	556141.1	4451758
45	560649.3	4453134.8	95	558494.4	4451404	145	556138.7	4451762
46	560655.22	4453081.7	96	558480	4451389	146	556137.3	4451768
47	560655.74	4453035.4	97	558449.7	4451368	147	556138.5	4451778
48	560692.79	4452976.3	98	558410.2	4451346	148	556139.6	4451797
49	560752.73	4452940.6	99	558375.6	4451329	149	556138.8	4451801
50	560749.91	4452897.5	100	558345.2	4451323	150	556135.8	4451803
151	556132.4	4451802.9	201	555764.2	4451833	251	554198.3	4452353
152	556129.23	4451802.3	202	555758.5	4451833	252	554179	4452372
153	556126.6	4451800.4	203	555753.4	4451833	253	554171.4	4452383
154	556122.94	4451796.7	204	555749.4	4451832	254	554167.9	4452391
155	556118.03	4451786.6	205	555744.3	4451830	255	554165.7	4452400
156	556115.44	4451781.2	206	555731.1	4451825	256	554163	4452415
157	556111.21	4451780.9	207	555703	4451812	257	554148.7	4452497
158	556104.3	4451783.5	208	555684	4451801	258	554132.6	4452577
159	556093.96	4451785.5	209	555668.8	4451795	259	554119.9	4452647
160	556087.59	4451786.7	210	555650.9	4451787	260	554108.6	4452709
161	556083.6	4451789.1	211	555632.7	4451779	261	554103.8	4452726
162	556079.58	4451793.8	212	555629	4451775	262	554100.4	4452733
163	556076.36	4451797.7	213	555624.9	4451767	263	554096.9	4452739
164	556071.54	4451802.7	214	555620.2	4451758	264	554082.7	4452757
165	556061.65	4451811.6	215	555616	4451754	265	554060.8	4452784
166	556052.87	4451815.5	216	555606	4451751	266	554031	4452822
167	556045.68	4451819.9	217	555593.4	4451747	267	554021.6	4452832
168	556041.39	4451824.9	218	555587.5	4451747	268	554013.9	4452840
169	556037.05	4451833.8	219	555581.4	4451750	269	554008	4452846
170	556032.95	4451845.4	220	555575.9	4451751	270	554004.2	4452849
171	556026.94	4451865.1	221	555570.6	4451751	271	553996.1	4452856
172	556022.36	4451884.1	222	555566.1	4451750	272	553975.9	4452871
173	556017.1	4451893.1	223	555558.2	4451747	273	553954.5	4452887
174	556009.47	4451900.6	224	555536.4	4451735	274	553910.8	4452920
175	556002.27	4451905.7	225	555534	4451737	275	553862.6	4452953
176	555995.08	4451909.1	226	555470.1	4451776	276	553840.7	4452968
177	555983.92	4451913.4	227	555402.5	4451815	277	553829.1	4452977
178	555977.97	4451913.3	228	555236.5	4451914	278	553822.9	4452982
179	555969.24	4451912.8	229	555196.2	4451937	279	553816.4	4452989
180	555954.98	4451911.1	230	555006.1	4452049	280	553806.7	4453003
181	555937.17	4451905.7	231	554988	4452059	281	553789.5	4453030
182	555924.13	4451901.2	232	554983.1	4452061	282	553779.7	4453045
183	555897.03	4451879.8	233	554971.7	4452065	283	553774.7	4453058
184	555878.97	4451867.1	234	554947.9	4452072	284	553774.4	4453064
185	555863.21	4451857.4	235	554899.5	4452084	285	553776.1	4453069
186	555850.14	4451852.4	236	554871.7	4452092	286	553780.5	4453075
187	555842.96	4451850.8	237	554784.6	4452116	287	553799.7	4453091
188	555836.4	4451850.5	238	554685.4	4452144	288	553812.8	4453099
189	555827.49	4451852.1	239	554613.3	4452162	289	553820.2	4453100

190	555814.31	4451857.5	240	554606.2	4452163	290	553829.8	4453097
191	555805.99	4451862.7	241	554593.8	4452168	291	553850	4453086
192	555799.81	4451866.4	242	554470.9	4452201	292	553858.3	4453083
193	555795.36	4451866.6	243	554449.1	4452208	293	553863.6	4453082
194	555791.57	4451865.5	244	554412.4	4452221	294	553868.6	4453083
195	555788.84	4451863.3	245	554382.7	4452234	295	553877.3	4453087
196	555785.91	4451859.9	246	554359.5	4452245	296	553885.7	4453094
197	555783.42	4451855.4	247	554305.5	4452271	297	553893	4453104
198	555779.5	4451846.5	248	554284.6	4452281	298	553902.6	4453117
199	555776.18	4451840.3	249	554271.2	4452290	299	553911.2	4453130
200	555770.31	4451835.6	250	554237.3	4452318	300	553919.8	4453144
301	553925.77	4453151.3	351	553863.3	4453699	401	554186.2	4454135
302	553932.6	4453155.3	352	553874.3	4453713	402	554191.5	4454138
303	553938.91	4453158.8	353	553884.2	4453723	403	554194.9	4454140
304	553945.22	4453162.6	354	553887.4	4453729	404	554197	4454141
305	553950.21	4453165.8	355	553889	4453733	405	554203.3	4454147
306	553954.66	4453170.4	356	553889.6	4453738	406	554205.8	4454152
307	553962.46	4453182.1	357	553889.9	4453744	407	554207.7	4454160
308	553986.4	4453227.6	358	553885.1	4453759	408	554208	4454170
309	553989.64	4453240.7	359	553881.6	4453772	409	554203.2	4454177
310	553990.81	4453249.4	360	553881.5	4453787	410	554191.5	4454192
311	553990.29	4453258.3	361	553882.4	4453794	411	554178.7	4454208
312	553988.09	4453265.5	362	553884.8	4453919	412	554173.1	4454218
313	553983.34	4453273.7	363	553887.8	4453931	413	554170.9	4454224
314	553975.85	4453280.8	364	553891.7	4453938	414	554167.8	4454241
315	553960.12	4453291.8	365	553894.4	4453943	415	554168	4454269
316	553945.71	4453302.1	366	553902.6	4453947	416	554167.8	4454297
317	553940.08	4453309.4	367	553916.8	4453952	417	554166.9	4454305
318	553936.99	4453315.2	368	553921.9	4453958	418	554163.2	4454320
319	553929.89	4453331.9	369	553929.7	4453971	419	554159	4454332
320	553928.2	4453341.1	370	553932	4453978	420	554158.8	4454339
321	553929.8	4453354.5	371	553935.7	4453985	421	554159.8	4454343
322	553932.85	4453365.2	372	553950.6	4454000	422	554166.8	4454357
323	553933.6	4453369.6	373	553971.8	4454014	423	554172.5	4454373
324	553932.6	4453375.2	374	554005.7	4454042	424	554170.4	4454384
325	553930.41	4453381.6	375	554009.9	4454047	425	554163.2	4454393
326	553923.52	4453394.5	376	554015	4454061	426	554150.8	4454400
327	553913.56	4453409.7	377	554022.9	4454072	427	554139.2	4454405
328	553903.06	4453423.1	378	554050.2	4454085	428	554125.7	4454411
329	553892.57	4453434.2	379	554079.7	4454100	429	554122	4454416
330	553883.59	4453442.1	380	554100.3	4454112	430	554120.3	4454429
331	553869.27	4453454.5	381	554106.3	4454111	431	554126	4454467
332	553863.9	4453461.2	382	554109.9	4454112	432	554134.5	4454526
333	553857.23	4453470.4	383	554113.2	4454114	433	554134.8	4454542
334	553852.22	4453483.1	384	554115.1	4454117	434	554133.4	4454553
335	553849.87	4453504.6	385	554117.6	4454124	435	554125	4454574

336	553851.06	4453516.3	386	554119.6	4454130	436	554120.6	4454584
337	553853.84	4453527.2	387	554122.5	4454134	437	554111.1	4454596
338	553860.29	4453542.3	388	554126.3	4454137	438	554094.4	4454612
339	553862.84	4453551.8	389	554130.9	4454140	439	554045.6	4454646
340	553864.83	4453563	390	554135.4	4454142	440	554040	4454650
341	553863.88	4453572.1	391	554139.4	4454142	441	554039.5	4454650
342	553859.12	4453581.6	392	554142.8	4454143	442	554021.5	4454672
343	553845.34	4453601.5	393	554147.4	4454143	443	554015.8	4454681
344	553839.92	4453613.1	394	554150.8	4454141	444	554008.7	4454692
345	553837.26	4453623.5	395	554153.8	4454137	445	554001.6	4454701
346	553834.95	4453641	396	554155.6	4454135	446	553993.6	4454710
347	553834.64	4453649.7	397	554158.1	4454132	447	553987.9	4454717
348	553836.85	4453659.9	398	554161.5	4454130	448	553979.9	4454725
349	553839.72	4453668.6	399	554176	4454133	449	553971.2	4454734
350	553844.49	4453676.9	400	554182.7	4454134	450	553964.5	4454739
451	553955.17	4454751.8	501	553736.2	4455265	551	553665.6	4455656
452	553944.3	4454777.2	502	553735.4	4455270	552	553665.1	4455665
453	553938.18	4454791.7	503	553735.7	4455278	553	553664.3	4455676
454	553929.06	4454809.1	504	553737.6	4455283	554	553659.7	4455687
455	553924.27	4454822.9	505	553737.2	4455288	555	553655.8	4455694
456	553922.12	4454837.5	506	553733.5	4455293	556	553651.8	4455699
457	553920.59	4454856.3	507	553728.8	4455299	557	553645.1	4455707
458	553919.82	4454865.5	508	553724.8	4455305	558	553640.4	4455709
459	553917.08	4454873.8	509	553724.1	4455311	559	553633.8	4455713
460	553911.04	4454882	510	553724	4455317	560	553630.2	4455716
461	553898.65	4454895.2	511	553725.2	4455325	561	553626.5	4455720
462	553892.61	4454903.1	512	553727.1	4455332	562	553622.7	4455725
463	553889.34	4454911	513	553730	4455339	563	553609	4455736
464	553886.88	4454918.1	514	553742.4	4455355	564	553595.5	4455742
465	553884.38	4454928.4	515	553745.9	4455359	565	553591.8	4455747
466	553884.88	4454936.1	516	553753.5	4455368	566	553590.9	4455752
467	553880.13	4454946.9	517	553753.8	4455370	567	553593.5	4455763
468	553875.72	4454956.8	518	553753.4	4455381	568	553602.8	4455781
469	553873.6	4454968.4	519	553754.6	4455387	569	553605.3	4455793
470	553872.49	4454979.3	520	553753.2	4455394	570	553606.6	4455822
471	553871.04	4454989.8	521	553747.8	4455405	571	553608.2	4455836
472	553869.31	4454997.1	522	553738.1	4455418	572	553612.2	4455849
473	553865.89	4455006.6	523	553719.8	4455435	573	553615.7	4455864
474	553857.14	4455019.8	524	553716.2	4455440	574	553616.6	4455877
475	553852.74	4455029	525	553713.3	4455446	575	553616	4455883
476	553846.67	4455039.8	526	553706.9	4455453	576	553613.8	4455891
477	553838.22	4455055.3	527	553703.4	4455463	577	553606	4455902
478	553830.15	4455067.1	528	553702.2	4455470	578	553591.3	4455913
479	553822.13	4455074.3	529	553701.8	4455482	579	553579.4	4455921
480	553813.73	4455085.8	530	553701.6	4455499	580	553573.5	4455924
481	553811.97	4455095.3	531	553701.5	4455511	581	553570.3	4455929

482	553811.87	4455103.9	532	553699.8	4455519	582	553566.5	4455935
483	553809.81	4455110.9	533	553697	4455523	583	553566.2	4455949
484	553806.76	4455117.1	534	553690.7	4455530	584	553567.7	4455956
485	553802.72	4455123.7	535	553688.8	4455533	585	553567.3	4455962
486	553801.01	4455128.6	536	553688.7	4455538	586	553566.6	4455965
487	553801.55	4455139.2	537	553689.7	4455543	587	553563.5	4455973
488	553796.27	4455156.3	538	553686.5	4455550	588	553562.4	4455979
489	553798	4455167.2	539	553684	4455556	589	553561.1	4456005
490	553797.65	4455174.1	540	553680.5	4455565	590	553558	4456016
491	553793.85	4455183.3	541	553676.2	4455572	591	553555	4456020
492	553787.66	4455192	542	553670.3	4455581	592	553550	4456024
493	553780.43	4455199.6	543	553663	4455593	593	553544.4	4456025
494	553775.08	4455205.3	544	553659.4	4455604	594	553536.8	4456026
495	553768.94	4455210	545	553657.4	4455615	595	553529.1	4456030
496	553762.8	4455214.2	546	553658.2	4455621	596	553519.8	4456038
497	553758.26	4455218.4	547	553661.2	4455630	597	553513.7	4456051
498	553753.44	4455223.6	548	553667.5	4455641	598	553510.7	4456069
499	553750.45	4455230.2	549	553668.7	4455646	599	553516.5	4456086
500	553741.87	4455248.6	550	553667.6	4455650	600	553517.8	4456112
601	553510.73	4456126.8	651	553113.5	4456596	701	553392.7	4456956
602	553504.24	4456138.9	652	553110.2	4456606	702	553403.9	4456957
603	553494.12	4456145.2	653	553107.4	4456616	703	553411.9	4456958
604	553484.53	4456150.9	654	553099.4	4456629	704	553420.1	4456961
605	553474.86	4456163.5	655	553088	4456638	705	553429	4456967
606	553465.75	4456174	656	553080	4456645	706	553435.5	4456972
607	553451.29	4456189.1	657	553069.3	4456655	707	553443	4456978
608	553441.63	4456201.2	658	553062.7	4456661	708	553453.3	4456980
609	553424.6	4456209	659	553057.2	4456668	709	553462.5	4456980
610	553386.84	4456221.3	660	553052.7	4456677	710	553476.2	4456975
611	553338.71	4456249.5	661	553047.8	4456687	711	553486.5	4456968
612	553297.37	4456278.1	662	553040.8	4456700	712	553494.2	4456958
613	553280.77	4456301.9	663	553033.7	4456713	713	553499.3	4456948
614	553272.27	4456328.5	664	553026.7	4456728	714	553506.7	4456935
615	553259.9	4456370.1	665	553019.1	4456744	715	553519.7	4456924
616	553254.99	4456383.1	666	553012.6	4456760	716	553529.4	4456919
617	553249.77	4456387.8	667	553033.5	4456779	717	553549.3	4456911
618	553242.58	4456391.7	668	553049.3	4456790	718	553561.2	4456913
619	553229.57	4456390.2	669	553061.3	4456802	719	553571.5	4456914
620	553216.03	4456388.6	670	553071.8	4456809	720	553585.8	4456911
621	553206.49	4456389.3	671	553089.7	4456817	721	553598.6	4456905
622	553193.02	4456387.2	672	553097.1	4456824	722	553611.8	4456901
623	553187.83	4456389.9	673	553101.2	4456833	723	553624.1	4456900
624	553183.39	4456396.2	674	553105.3	4456842	724	553641.1	4456905
625	553179.72	4456405.3	675	553114.2	4456850	725	553648.1	4456913
626	553176.85	4456413.2	676	553120.6	4456850	726	553659.9	4456924
627	553172.81	4456419.5	677	553126.2	4456846	727	553666.9	4456934

628	553165.22	4456424.2	678	553134.1	4456850	728	553677.4	4456953
629	553154.86	4456428	679	553144	4456854	729	553683.6	4456968
630	553146.67	4456433.2	680	553151.5	4456860	730	553689.5	4456974
631	553134.69	4456440.8	681	553152.5	4456869	731	553697.8	4456976
632	553131.46	4456442.9	682	553150	4456884	732	553706.2	4456974
633	553117.41	4456457.8	683	553148.3	4456893	733	553711.5	4456961
634	553109.34	4456469.4	684	553148	4456920	734	553717.2	4456944
635	553104.74	4456478.6	685	553149.9	4456935	735	553725.4	4456920
636	553101.23	4456484.9	686	553155	4456942	736	553728.7	4456909
637	553100.1	4456491.8	687	553161.4	4456951	737	553733.2	4456903
638	553100.01	4456499.4	688	553169.8	4456954	738	553745.2	4456893
639	553103.62	4456507.7	689	553178.9	4456958	739	553753.8	4456874
640	553107.52	4456513.5	690	553189.5	4456958	740	553782	4456858
641	553115.36	4456521.5	691	553200.7	4456958	741	553809.3	4456837
642	553121.13	4456527.4	692	553214.5	4456959	742	553835.4	4456818
643	553124.79	4456531.5	693	553238	4456957	743	553861.5	4456804
644	553125.26	4456536	694	553296.4	4456960	744	553911	4456782
645	553125.73	4456541.5	695	553321.9	4456956	745	553947.2	4456760
646	553124.07	4456547.9	696	553335.2	4456955	746	553971.7	4456743
647	553120.82	4456555	697	553347.7	4456955	747	553996.3	4456721
648	553118.09	4456562.1	698	553361.6	4456956	748	554017.9	4456683
649	553113.4	4456573.7	699	553372.2	4456955	749	554029.2	4456668
650	553114.03	4456586.7	700	553381.8	4456955	750	554045.7	4456662
751	554108.31	4456645.3	801	554748.6	4456168	851	555326.3	4455458
752	554158.19	4456633.7	802	554747.9	4456159	852	555321.4	4455445
753	554206.87	4456622.5	803	554753.1	4456149	853	555321.8	4455438
754	554241.86	4456617	804	554766.7	4456138	854	555320.3	4455428
755	554253.42	4456612.7	805	554796.7	4456120	855	555322	4455420
756	554261.43	4456605.7	806	554815.9	4456105	856	555327.7	4455409
757	554273.2	4456582.8	807	554844.4	4456080	857	555336.5	4455400
758	554286.94	4456561.1	808	554874.5	4456049	858	555350.5	4455390
759	554295.87	4456544.2	809	554888.4	4456037	859	555361.9	4455377
760	554296.37	4456534.2	810	554908.8	4456025	860	555370.4	4455370
761	554290.84	4456520.8	811	554931.9	4456013	861	555379	4455366
762	554287.2	4456515	812	554974.9	4455999	862	555389.4	4455359
763	554284.62	4456509.4	813	554989.7	4455994	863	555399.1	4455348
764	554282.83	4456503.6	814	554999.7	4455985	864	555414.4	4455332
765	554282.38	4456496.4	815	555009	4455966	865	555426.9	4455314
766	554284.82	4456490.9	816	555027.3	4455928	866	555444.2	4455299
767	554291.25	4456484.6	817	555037	4455915	867	555451.8	4455293
768	554301.62	4456480	818	555047	4455905	868	555458.9	4455292
769	554312	4456474.2	819	555074.3	4455882	869	555465.3	4455292
770	554321.07	4456467.5	820	555122.7	4455848	870	555476	4455294
771	554334.13	4456459.4	821	555156.8	4455815	871	555485.4	4455299
772	554343.49	4456451.1	822	555178.2	4455793	872	555494.1	4455302
773	554353.64	4456442.7	823	555210.6	4455757	873	555501.8	4455303

774	554385.11	4456420.6	824	555216.8	4455751	874	555508.3	4455303
775	554400.59	4456408.6	825	555220.8	4455746	875	555518.1	4455300
776	554410.45	4456402.6	826	555225.2	4455739	876	555511.4	4455285
777	554422.16	4456396.6	827	555230.9	4455727	877	555503.6	4455271
778	554431.9	4456386.5	828	555232.5	4455724	878	555484.8	4455247
779	554447.86	4456379.8	829	555239	4455711	879	555474.6	4455237
780	554464.84	4456375.8	830	555240.7	4455707	880	555464.7	4455231
781	554480.81	4456367	831	555247.1	4455695	881	555437	4455219
782	554489.92	4456357.6	832	555253.2	4455686	882	555412.2	4455209
783	554499.62	4456341.3	833	555257.4	4455678	883	555401.5	4455207
784	554509.88	4456323.9	834	555261.8	4455665	884	555388.3	4455206
785	554518.5	4456309.7	835	555266.4	4455645	885	555376.3	4455205
786	554527.63	4456298.2	836	555268.8	4455632	886	555326.2	4455201
787	554540.89	4456295.7	837	555272.2	4455625	887	555177.3	4455201
788	554555.68	4456298	838	555276.9	4455618	888	554968.4	4455207
789	554568.91	4456298.1	839	555283.3	4455611	889	554904.3	4455202
790	554582.14	4456298.3	840	555289.3	4455604	890	554846.7	4455208
791	554601.22	4456295.3	841	555300	4455594	891	554789	4455214
792	554618.23	4456288.6	842	555306.8	4455583	892	554701	4455216
793	554640.1	4456273.5	843	555310.8	4455564	893	554647.7	4455195
794	554672.77	4456239.5	844	555313.4	4455551	894	554626.6	4455186
795	554686.29	4456213.2	845	555315.4	4455537	895	554644.9	4455174
796	554700.17	4456199.5	846	555319.7	4455528	896	554675.3	4455153
797	554714.57	4456190.2	847	555330.9	4455518	897	554801.4	4455056
798	554729.33	4456183.2	848	555334.4	4455512	898	554833.6	4455018
799	554740.48	4456179.8	849	555336.6	4455505	899	554840	4455010
800	554748.06	4456177.1	850	555336	4455492	900	554878	4454954
901	555004.47	4454711.6	951	557863.1	4453479			
902	555064.6	4454657						
903	555075.72	4454637.3						
904	555115.83	4454534.7						
905	555134.95	4454500.9						
906	555166.76	4454472						
907	555198.89	4454451.5						
908	555284.38	4454421.6						
909	555393.41	4454400.3						
910	555431.5	4454386.7						
911	555453.26	4454373.8						
912	555486.44	4454350.8						
913	555510.58	4454324.7						
914	555522.97	4454298.6						
915	555551.94	4454256.5						
916	555693.94	4454126.2						
917	555742.01	4454087.1						
918	555780.44	4454080.9						
919	555818.87	4454076						

920	555832.2	4454066.9
921	555813.61	4454024.5
922	555804.02	4453996.5
923	555813.32	4453874.9
924	555705.24	4453603.8
925	555666.33	4453534.5
926	555641.49	4453485.4
927	555631.88	4453398.5
928	555655.55	4453364.9
929	555680.97	4453363
930	555718.66	4453399.4
931	555781.68	4453442.5
932	555825.92	4453462
933	555903.99	4453484.1
934	555937.59	4453507.8
935	555995.59	4453536.3
936	556110.56	4453618.6
937	556257.6	4453672.7
938	556346.1	4453708.6
939	556414.38	4453707.8
940	556508.32	4453683.4
941	556663.95	4453680.4
942	556750.03	4453649.6
943	556832.93	4453618.8
944	556902.94	4453605.3
945	557011.1	4453587.5
946	557312.76	4453591.5
947	557392.39	4453569.3
948	557521.82	4453531
949	557647.46	4453535.8
950	557766.78	4453514

Aneksi nr. 15

REZERVATI NATYROR I MENAXHUAR "KARABURUN"

Zona brenda këtij ekosistemit natyror përfshin sipëfaqe me pyje, sipërfaqe heterogjene bujqësore, shkurre, sipërfaqe kënetore, sipërfaqe pa/ose me vegjetacion të pakët dhe kullota. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror të Menaxhuar "Karaburun", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	3631.68	20.76
Sipërfaqe heterogjene bujqësore	50.94	0.29
Sipërfaqe kënetore	48.78	0.28
Sipërfaqe pa/ose me vegjetacion të pakët	1765.40	10.09
Kullota	12.16	0.07
Shkurre	11981.74	68.50
Total	**17490.70**	**100.00**

Rezervati Natyror i Menaxhuar "Karaburun" ndahet në 2 nënzona ruajtjeje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 4049.78 (katër mijë e dyzet e nëntë presje shtatëdhjetë e tetë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 13440.92 (trembëdhjetë mijë e katërqind e dyzet presje nëntëdhjetë e dy) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

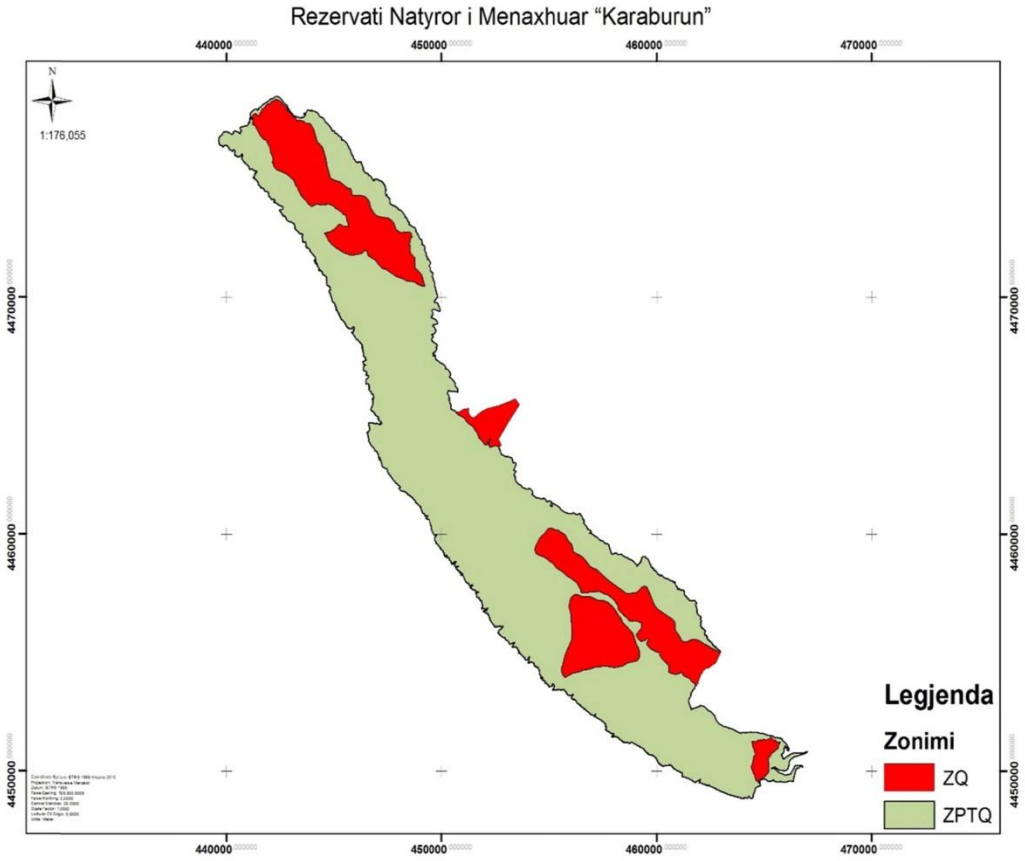
Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Karaburun" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	4049.78	23.15
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	13440.92	76.85
Totali	**17490.70**	**100.00**

Administrata e Zonës së Mbrojtur të Qarkut Vlorë kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Karaburun".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	465518.7	4451429.9	51	466056.2	4451113	101	466048.4	4450987
2	465528.7	4451433.2	52	466057	4451105	102	466040.1	4451003
3	465545.4	4451435.3	53	466057.5	4451101	103	466033.6	4451013
4	465559.1	4451433.9	54	466060.1	4451096	104	466019.2	4451026
5	465570.2	4451432.1	55	466062.9	4451091	105	466011	4451032
6	465583	4451426.8	56	466068.2	4451085	106	466005.8	4451035
7	465600.2	4451422.3	57	466078.7	4451073	107	465987.7	4451045
8	465606.9	4451419.5	58	466086.7	4451063	108	465981.5	4451049
9	465619.9	4451416.8	59	466091.4	4451055	109	465976.5	4451053
10	465628.2	4451415	60	466097.1	4451042	110	465972.8	4451057
11	465643.5	4451415.4	61	466100	4451031	111	465969.5	4451065
12	465653.3	4451415.6	62	466102.6	4451014	112	465968.1	4451070
13	465661.6	4451416	63	466104.1	4451000	113	465966.5	4451072
14	465669.8	4451417.3	64	466106.8	4450991	114	465963.7	4451074
15	465676.1	4451419.3	65	466108.2	4450988	115	465959.3	4451076
16	465683.4	4451420	66	466111.4	4450984	116	465956.4	4451076
17	465691.7	4451420.4	67	466116	4450980	117	465953.9	4451076
18	465701.2	4451420.2	68	466121.4	4450976	118	465950.2	4451076
19	465712.3	4451418.8	69	466130.9	4450971	119	465947.3	4451074
20	465723.2	4451417	70	466136.5	4450967	120	465945.8	4451072
21	465736.6	4451411.7	71	466140.4	4450961	121	465944.8	4451068
22	465746.8	4451408	72	466143.5	4450956	122	465944.9	4451065
23	465762.7	4451400	73	466144.2	4450945	123	465945.4	4451061
24	465771.1	4451394	74	466144.2	4450941	124	465947	4451059
25	465777.8	4451389.6	75	466143.5	4450933	125	465952.2	4451051
26	465785.4	4451385.6	76	466141.6	4450928	126	465966.3	4451037
27	465793.1	4451383.8	77	466139.6	4450922	127	465970.9	4451032
28	465802	4451383.2	78	466135.9	4450912	128	465979.5	4451020
29	465809	4451383.6	79	466130.1	4450896	129	465983.8	4451011
30	465816.9	4451381.5	80	466129.8	4450895	130	465984.9	4451005
31	465817.6	4451375.5	81	466124.7	4450883	131	465985.3	4450997
32	465817.1	4451364	82	466120.7	4450879	132	465983.9	4450993
33	465817.9	4451352.2	83	466118	4450878	133	465981.9	4450989
34	465822	4451339.7	84	466115.5	4450877	134	465979.2	4450986
35	465834.3	4451318.5	85	466106.4	4450877	135	465974.5	4450983
36	465845.6	4451308.1	86	466100.3	4450878	136	465958.4	4450980
37	465877.3	4451288.3	87	466084	4450881	137	465947.5	4450979
38	465894.6	4451274.5	88	466076.8	4450884	138	465933.1	4450978
39	465913	4451259.3	89	466069	4450888	139	465918	4450975
40	465925.6	4451249.4	90	466065.4	4450891	140	465909.3	4450972
41	465947.4	4451235.1	91	466059.9	4450897	141	465906	4450969
42	465962	4451222.6	92	466056.2	4450902	142	465904.4	4450964
43	465981.4	4451199.8	93	466053	4450911	143	465904.2	4450961

44	466009.6	4451167.1	94	466051.4	4450915	144	465904.4	4450958
45	466019.8	4451158.9	95	466050.9	4450917	145	465905.3	4450955
46	466037.6	4451146.8	96	466050.4	4450923	146	465911.4	4450945
47	466044.8	4451141.1	97	466050.5	4450925	147	465913.4	4450942
48	466051.7	4451131.3	98	466052	4450941	148	465916.2	4450937
49	466054.5	4451124.2	99	466053	4450956	149	465917.4	4450936
50	466055.3	4451120.5	100	466053.4	4450972	150	465919	4450931
151	465918.9	4450928	201	465899.7	4450518	251	466975.8	4450815
152	465918.8	4450922.1	202	465905.8	4450521	252	466989.2	4450827
153	465918.5	4450913.8	203	465916.1	4450529	253	466997.6	4450838
154	465917.4	4450906.5	204	465944.8	4450552	254	467001.7	4450843
155	465915.7	4450896.9	205	465960.9	4450567	255	467004.7	4450845
156	465912.3	4450883.9	206	466005	4450601	256	467008.1	4450847
157	465907.9	4450865.7	207	466018.2	4450611	257	467011.2	4450846
158	465904.8	4450853.4	208	466039.8	4450626	258	467013.2	4450845
159	465901.8	4450845.1	209	466055.8	4450637	259	467015.3	4450842
160	465895.7	4450835	210	466081	4450648	260	467014.7	4450837
161	465889.9	4450823.1	211	466093.2	4450655	261	466991.6	4450811
162	465888.6	4450818.5	212	466106.3	4450662	262	466975.3	4450793
163	465887.6	4450814.6	213	466124.2	4450670	263	466963.2	4450784
164	465887.7	4450808.7	214	466141.1	4450680	264	466951.7	4450779
165	465887.6	4450799.5	215	466158.9	4450690	265	466944.6	4450776
166	465886.8	4450794.4	216	466240	4450728	266	466931.4	4450773
167	465886	4450790.4	217	466249.5	4450732	267	466919.8	4450769
168	465884.2	4450786.3	218	466291.3	4450748	268	466911.9	4450765
169	465874.4	4450777	219	466316.2	4450758	269	466900.3	4450759
170	465864.5	4450770.6	220	466346.8	4450766	270	466892.8	4450754
171	465844.3	4450757.6	221	466359.9	4450769	271	466889.2	4450751
172	465829.4	4450746.9	222	466372.4	4450770	272	466873.2	4450741
173	465818.3	4450737	223	466397.3	4450769	273	466863.4	4450737
174	465806.9	4450724.5	224	466400.5	4450770	274	466845	4450732
175	465799.9	4450715.2	225	466465.7	4450770	275	466804.2	4450724
176	465795.3	4450706.1	226	466532.8	4450775	276	466784.6	4450721
177	465793.6	4450700.3	227	466576.8	4450776	277	466769	4450720
178	465793.6	4450691.2	228	466630.6	4450773	278	466756.1	4450719
179	465795.1	4450683.3	229	466658.3	4450772	279	466750.4	4450718
180	465798.7	4450676.9	230	466661.6	4450773	280	466742.8	4450717
181	465804.5	4450670.4	231	466697.4	4450773	281	466726.7	4450711
182	465811.3	4450664.6	232	466730.2	4450777	282	466697.7	4450702
183	465818.4	4450658.3	233	466740.4	4450776	283	466643.3	4450686
184	465824	4450653.4	234	466766.5	4450777	284	466584.2	4450669
185	465826.8	4450649.1	235	466775.9	4450776	285	466521.4	4450654
186	465832.2	4450640.1	236	466800.2	4450773	286	466504.6	4450649
187	465835.5	4450632	237	466808.1	4450773	287	466456.8	4450634
188	465838.8	4450618.9	238	466819.4	4450774	288	466425.9	4450626
189	465842.5	4450612	239	466837.9	4450775	289	466405.3	4450622

190	465849.6	4450596.8	240	466846.7	4450776	290	466394.7	4450618
191	465857.3	4450584.1	241	466852.4	4450777	291	466366.5	4450602
192	465866	4450567.6	242	466866	4450782	292	466334.5	4450581
193	465869.9	4450558.4	243	466868.1	4450783	293	466292.8	4450552
194	465870.8	4450553.2	244	466889.2	4450793	294	466263.8	4450531
195	465875.5	4450537.4	245	466901.5	4450796	295	466235.6	4450510
196	465879.2	4450527.4	246	466919.3	4450799	296	466221.4	4450498
197	465882.1	4450524	247	466922.6	4450800	297	466200.8	4450479
198	465884.4	4450521.4	248	466951.7	4450803	298	466189	4450465
199	465887.9	4450519.6	249	466964.2	4450807	299	466177	4450449
200	465891	4450518.7	250	466968.2	4450809	300	466165.3	4450426
301	466160.5	4450411.2	351	465438.9	4450166	401	466234.9	4449923
302	466155.2	4450379.4	352	465420.1	4450160	402	466261	4449956
303	466147.8	4450336.6	353	465413.7	4450158	403	466279.8	4449984
304	466143.5	4450300.5	354	465406.1	4450158	404	466326.5	4450064
305	466137.6	4450259.3	355	465389.2	4450154	405	466373.3	4450147
306	466136.1	4450249.1	356	465375.1	4450148	406	466403.4	4450201
307	466131	4450220.1	357	465365.2	4450141	407	466418.7	4450227
308	466127.9	4450206.5	358	465342.1	4450124	408	466430.2	4450246
309	466117.6	4450171.8	359	465333.4	4450114	409	466434.9	4450249
310	466111.5	4450152.6	360	465331.1	4450111	410	466444.1	4450250
311	466103.6	4450134.4	361	465333.5	4450105	411	466461.3	4450248
312	466093.8	4450115.3	362	465335.4	4450102	412	466475.4	4450246
313	466079.7	4450092.5	363	465338.3	4450100	413	466496.8	4450243
314	466066.1	4450076.2	364	465342.7	4450099	414	466516.7	4450241
315	466055.5	4450065.6	365	465347.2	4450100	415	466545.5	4450243
316	466044	4450057.6	366	465352.3	4450104	416	466585.4	4450248
317	466023.8	4450047.5	367	465362.3	4450112	417	466618.8	4450251
318	465994.7	4450036.8	368	465377	4450122	418	466648.6	4450253
319	465969.7	4450029.4	369	465393.3	4450128	419	466675.1	4450252
320	465952.8	4450025.6	370	465414.5	4450130	420	466704.2	4450251
321	465944.3	4450023.4	371	465431.4	4450133	421	466727.8	4450250
322	465924.2	4450022.5	372	465459.4	4450137	422	466756.4	4450252
323	465870.4	4450024.9	373	465468.2	4450132	423	466773.6	4450251
324	465834.4	4450026.8	374	465475.2	4450121	424	466781	4450247
325	465794.1	4450029.4	375	465487	4450107	425	466787.8	4450238
326	465774.4	4450028.8	376	465501.9	4450094	426	466797.9	4450208
327	465759.2	4450029.5	377	465515.9	4450085	427	466804.7	4450189
328	465736	4450036.3	378	465559.5	4450053	428	466810.9	4450179
329	465733	4450037.7	379	465599.2	4450022	429	466809.1	4450176
330	465728.3	4450040.7	380	465622.7	4450000	430	466805.7	4450176
331	465709.2	4450049	381	465637.7	4449982	431	466802.5	4450178
332	465688.5	4450058.9	382	465661.2	4449964	432	466798.4	4450185
333	465658.9	4450076.6	383	465697.6	4449935	433	466781.3	4450220
334	465631	4450092.4	384	465713.6	4449925	434	466775.2	4450229
335	465615	4450101.1	385	465735.3	4449917	435	466768	4450232

336	465599.4	4450108	386	465761.8	4449910	436	466760.3	4450233
337	465584.4	4450114.5	387	465790.2	4449905	437	466751.8	4450230
338	465547.3	4450130.2	388	465826.5	4449896	438	466740.8	4450226
339	465524.3	4450143.5	389	465864.6	4449881	439	466729.2	4450221
340	465514.2	4450152.2	390	465896.4	4449867	440	466716.6	4450218
341	465503.8	4450163.3	391	465934.4	4449850	441	466699.9	4450216
342	465499.7	4450169.7	392	465947.8	4449844	442	466690.2	4450212
343	465497.2	4450173.9	393	465978.6	4449842	443	466678.4	4450202
344	465492.6	4450177.4	394	466015.1	4449843	444	466648.6	4450174
345	465487.7	4450179.3	395	466055.1	4449850	445	466625	4450147
346	465483.1	4450179.8	396	466099.1	4449856	446	466613.9	4450140
347	465475.8	4450179	397	466135.9	4449859	447	466598.7	4450135
348	465468.2	4450176	398	466159.7	4449866	448	466585.8	4450132
349	465464	4450174.3	399	466188.8	4449881	449	466562.3	4450130
350	465448	4450168.6	400	466210.9	4449898	450	466537.6	4450134
451	466517	4450134.9	501	465756.2	4449566	551	464778.4	4449373
452	466508.2	4450133.7	502	465737.7	4449563	552	464759.4	4449369
453	466501.1	4450130.8	503	465716.5	4449560	553	464734.1	4449361
454	466487.3	4450113.9	504	465682.7	4449560	554	464712	4449348
455	466475.3	4450093.9	505	465623.4	4449558	555	464686.7	4449339
456	466468.7	4450075.3	506	465573.2	4449560	556	464645.6	4449320
457	466460	4450046.9	507	465537.5	4449561	557	464617.1	4449309
458	466454.2	4450022.5	508	465517.3	4449564	558	464594	4449295
459	466450.1	4450008	509	465498.6	4449568	559	464586.9	4449270
460	466441.1	4449975.5	510	465480.3	4449577	560	464593.5	4449244
461	466431.5	4449941.1	511	465459.2	4449594	561	464591.7	4449222
462	466422.8	4449915.7	512	465449	4449606	562	464580.2	4449206
463	466413.5	4449883.6	513	465436.8	4449630	563	464569.7	4449196
464	466400.8	4449851.7	514	465427.7	4449634	564	464557.2	4449179
465	466394.2	4449827.3	515	465422.9	4449634	565	464549	4449152
466	466382.8	4449773.5	516	465416.2	4449633	566	464541.9	4449128
467	466374.6	4449739.9	517	465411.4	4449630	567	464533.7	4449107
468	466367.1	4449714.1	518	465392.2	4449615	568	464524.4	4449087
469	466357.2	4449678.2	519	465375.9	4449602	569	464521.4	4449069
470	466354	4449662.8	520	465346.6	4449590	570	464514.8	4449046
471	466350.1	4449631.3	521	465306.2	4449574	571	464505.4	4449043
472	466346.7	4449584.4	522	465286.9	4449570	572	464498.1	4449029
473	466344.9	4449574.8	523	465276.8	4449568	573	464486.7	4449006
474	466341.3	4449569.7	524	465262.7	4449569	574	464475.6	4448960
475	466337.1	4449566.5	525	465250	4449573	575	464486.8	4448902
476	466332.6	4449565.2	526	465239.5	4449571	576	464467.7	4448891
477	466323	4449566.4	527	465235.1	4449568	577	464453.9	4448877
478	466301	4449569.3	528	465230.7	4449564	578	464432.3	4448856
479	466243.1	4449581.4	529	465181.5	4449572	579	464418.6	4448844
480	466202.4	4449584.1	530	465158.4	4449586	580	464390.1	4448846
481	466169.4	4449585.7	531	465067.1	4449651	581	464369.4	4448860

482	466150	4449583.8	532	465021	4449678	582	464330.7	4448894
483	466125.7	4449578.2	533	464991.4	4449675	583	464313.4	4448903
484	466088.1	4449567.2	534	464940.7	4449664	584	464297.3	4448920
485	466063.6	4449559.6	535	464909.5	4449656	585	464289.8	4448936
486	466030.8	4449551.5	536	464870.7	4449642	586	464275.3	4448937
487	465999.2	4449544	537	464826	4449625	587	464266.2	4448921
488	465980.9	4449540.4	538	464784	4449589	588	464246	4448890
489	465944.3	4449538.5	539	464784.4	4449580	589	464215.3	4448860
490	465930	4449537.7	540	464784.6	4449560	590	464198.8	4448858
491	465916.4	4449537.5	541	464791.2	4449540	591	464188.1	4448860
492	465901.4	4449538.6	542	464797.7	4449528	592	464168.8	4448869
493	465866.6	4449539.3	543	464800	4449511	593	464142.8	4448886
494	465856.2	4449540	544	464802.3	4449496	594	464126.3	4448887
495	465826.8	4449545	545	464806.8	4449473	595	464111.7	4448889
496	465803	4449549.4	546	464799.5	4449461	596	464097.8	4448890
497	465790	4449554.7	547	464813.8	4449429	597	464085.2	4448893
498	465777	4449562.9	548	464818.2	4449410	598	464078.6	4448889
499	465768.3	4449566.8	549	464817.3	4449395	599	464076.7	4448885
500	465763	4449566.7	550	464800.5	4449381	600	464067.1	4448837
601	464056.1	4448836.6	651	463617.4	4448945	701	463346.7	4449024
602	464041.7	4448833.9	652	463612.2	4448945	702	463342.5	4449024
603	464031.1	4448837.1	653	463605.4	4448949	703	463335.9	4449022
604	464026.8	4448845.5	654	463599.4	4448952	704	463329	4449021
605	464015.8	4448847.5	655	463595.6	4448956	705	463317.4	4449023
606	464009.4	4448847.5	656	463594.5	4448961	706	463303	4449028
607	464009.1	4448837.7	657	463591.5	4448964	707	463296.1	4449030
608	463993.9	4448841.3	658	463587	4448961	708	463290.8	4449032
609	463981.2	4448843.3	659	463585.6	4448954	709	463285	4449034
610	463970.1	4448847	660	463581.5	4448951	710	463279.6	4449037
611	463957.8	4448851.9	661	463572.2	4448954	711	463278	4449043
612	463951	4448854.8	662	463562.1	4448959	712	463275	4449048
613	463940	4448857.2	663	463555	4448961	713	463273.4	4449054
614	463929.8	4448860.9	664	463546.4	4448962	714	463268.8	4449057
615	463924.6	4448865.5	665	463532.9	4448965	715	463263	4449056
616	463921.6	4448870.6	666	463521	4448968	716	463257.8	4449051
617	463914.8	4448870.9	667	463512	4448971	717	463250.7	4449050
618	463905.9	4448870.8	668	463504.9	4448973	718	463242.2	4449052
619	463895.7	4448874.5	669	463496.7	4448976	719	463235	4449055
620	463892.3	4448877	670	463494.8	4448981	720	463230.4	4449060
621	463892.7	4448882.1	671	463489.2	4448982	721	463223.2	4449064
622	463885	4448882.4	672	463483.6	4448979	722	463221.1	4449069
623	463873.6	4448881.5	673	463479.2	4448977	723	463212.6	4449072
624	463863	4448883.9	674	463451.5	4448984	724	463201.7	4449075
625	463852.4	4448886.7	675	463443.2	4448989	725	463178.3	4449083
626	463827.3	4448893.7	676	463442	4448997	726	463171.4	4449087
627	463808.6	4448898.5	677	463440.9	4449002	727	463166.2	4449090

628	463797.2	4448900.1	678	463435.2	4449005	728	463165.9	4449093
629	463781.1	4448901.6	679	463430.8	4449002	729	463163.4	4449098
630	463768.3	4448905.7	680	463428.7	4448991	730	463158.9	4449099
631	463753.9	4448908.9	681	463422	4448993	731	463152	4449098
632	463750.9	4448915.7	682	463414.9	4448994	732	463145.4	4449100
633	463755	4448925.4	683	463406.7	4448995	733	463140.9	4449101
634	463754.9	4448930.9	684	463399.2	4448998	734	463136.9	4449100
635	463747.3	4448928.7	685	463397.3	4449002	735	463130.9	4449099
636	463741.1	4448920.2	686	463399.5	4449007	736	463124.8	4449101
637	463733.9	4448915.9	687	463400.5	4449011	737	463116.5	4449104
638	463719.1	4448915.3	688	463391.9	4449015	738	463113.6	4449108
639	463704.6	4448921.5	689	463388.9	4449017	739	463106.6	4449112
640	463685	4448926.6	690	463385.5	4449014	740	463100.3	4449114
641	463681.2	4448930.7	691	463382.9	4449012	741	463095.5	4449114
642	463675.7	4448926.9	692	463378.1	4449012	742	463091.5	4449118
643	463667.1	4448927.1	693	463372.5	4449013	743	463088.8	4449122
644	463663.7	4448933.1	694	463369.3	4449016	744	463084	4449122
645	463660.7	4448937.5	695	463367.7	4449020	745	463078.2	4449122
646	463655.8	4448940.8	696	463365.1	4449021	746	463071.6	4449125
647	463647.9	4448944.4	697	463360.8	4449019	747	463064.4	4449127
648	463638.3	4448943.6	698	463356.1	4449019	748	463057.2	4449126
649	463628.2	4448945	699	463351.8	4449019	749	463051.1	4449130
650	463624.1	4448943.4	700	463349.9	4449024	750	463047.1	4449133
751	463040.2	4449134.2	801	462760.5	4449261	851	462433.3	4449432
752	463034.1	4449135.7	802	462756.3	4449264	852	462442.4	4449413
753	463030.6	4449140.7	803	462748.6	4449268	853	462443.8	4449405
754	463025.5	4449144.7	804	462741.4	4449270	854	462440.5	4449398
755	463019.3	4449143.5	805	462735	4449271	855	462430.8	4449392
756	463013.8	4449142.6	806	462728.2	4449274	856	462425	4449387
757	463010	4449141.3	807	462726	4449277	857	462414.8	4449386
758	463004.1	4449140.8	808	462718.4	4449281	858	462408.1	4449384
759	462998.6	4449140.3	809	462714.1	4449285	859	462400.4	4449383
760	462992.2	4449144.9	810	462709.8	4449291	860	462395.3	4449387
761	462988.3	4449149.1	811	462702.5	4449296	861	462395.2	4449396
762	462981.5	4449151.5	812	462695.3	4449295	862	462391	4449397
763	462974.7	4449154.4	813	462692.4	4449291	863	462383.4	4449395
764	462970	4449158.2	814	462685.6	4449292	864	462377	4449396
765	462964.1	4449158.5	815	462678.8	4449298	865	462371.1	4449393
766	462959.4	4449157.6	816	462678.3	4449301	866	462367.3	4449392
767	462955.2	4449158	817	462679.6	4449305	867	462369.3	4449399
768	462946.3	4449162.6	818	462670.7	4449306	868	462367.6	4449407
769	462941.1	4449165.9	819	462664.8	4449301	869	462367.9	4449414
770	462934.3	4449169.2	820	462655	4449302	870	462361.1	4449416
771	462927.9	4449173.8	821	462648.6	4449306	871	462357.4	4449409
772	462921.1	4449175.8	822	462632.9	4449310	872	462354.5	4449402
773	462915.2	4449175.8	823	462616.8	4449315	873	462346.5	4449397

774	462906.7	4449179.5	824	462608.2	4449321	874	462337.2	4449400
775	462902.8	4449184.1	825	462598.9	4449326	875	462332.4	4449409
776	462902.3	4449190	826	462596.7	4449333	876	462324.3	4449415
777	462898.5	4449193.4	827	462578.5	4449332	877	462314.5	4449417
778	462896.7	4449199.7	828	462567.4	4449336	878	462301.8	4449422
779	462890.4	4449200.9	829	462559.3	4449340	879	462286.8	4449436
780	462887.3	4449205.5	830	462558.4	4449345	880	462278.7	4449439
781	462878.8	4449207.5	831	462553.7	4449348	881	462266.4	4449442
782	462872.1	4449208.7	832	462544.8	4449349	882	462258	4449432
783	462866.1	4449208.2	833	462539.4	4449345	883	462244.9	4449436
784	462858.1	4449205.6	834	462526.6	4449346	884	462228.7	4449443
785	462851.8	4449204.7	835	462521.9	4449349	885	462219.3	4449449
786	462841.2	4449205.8	836	462516.8	4449355	886	462212.5	4449455
787	462831.8	4449208.7	837	462509.1	4449360	887	462200.1	4449458
788	462822.5	4449211.6	838	462504.4	4449367	888	462188.3	4449459
789	462815.7	4449215.7	839	462498.4	4449368	889	462179	4449460
790	462810.5	4449220.3	840	462490.4	4449370	890	462168.3	4449463
791	462804.6	4449223.6	841	462483.1	4449373	891	462157.3	4449466
792	462796	4449228.2	842	462476.3	4449378	892	462138.6	4449470
793	462786.2	4449233.6	843	462468.6	4449382	893	462122.9	4449475
794	462776.9	4449236.9	844	462461.8	4449388	894	462110.5	4449481
795	462767.5	4449239.3	845	462454.1	4449396	895	462096.9	4449485
796	462762.4	4449242.2	846	462451.9	4449403	896	462076.5	4449492
797	462761.9	4449247.3	847	462451.8	4449412	897	462057.7	4449499
798	462760.6	4449251.1	848	462451.3	4449418	898	462037.9	4449506
799	462757.2	4449255.3	849	462446.1	4449423	899	462015.6	4449509
800	462759.3	4449259.1	850	462438.9	4449429	900	461999.7	4449512
901	461992.7	4449515.5	951	461576.4	4449647	1001	461201.6	4449853
902	461985.6	4449521.2	952	461561.7	4449657	1002	461206.6	4449862
903	461988.7	4449527.6	953	461547	4449665	1003	461209.1	4449868
904	461990.5	4449537.1	954	461537.4	4449675	1004	461207.3	4449876
905	461990.4	4449546.6	955	461532.8	4449686	1005	461205.9	4449887
906	461993.5	4449558.1	956	461515.6	4449692	1006	461205.8	4449895
907	462000.4	4449563.9	957	461501.5	4449698	1007	461207.9	4449900
908	462007.3	4449571	958	461500	4449697	1008	461203.6	4449904
909	462012.3	4449580.5	959	461495.5	4449692	1009	461200.7	4449911
910	462018.5	4449592	960	461488.8	4449692	1010	461198.1	4449914
911	462021.5	4449608	961	461474.3	4449693	1011	461198	4449921
912	462022	4449621.9	962	461461.6	4449698	1012	461196.1	4449928
913	462025.6	4449641	963	461450.7	4449701	1013	461196.3	4449934
914	462031.1	4449653.2	964	461445.8	4449707	1014	461199.1	4449938
915	462034.2	4449662.7	965	461443.5	4449712	1015	461200	4449943
916	462034.1	4449669.1	966	461435.3	4449716	1016	461197.2	4449944
917	462025.4	4449658.2	967	461425.6	4449718	1017	461194.7	4449941
918	462007.9	4449629.4	968	461418.1	4449719	1018	461190.6	4449936
919	461994.1	4449619.1	969	461412.2	4449713	1019	461185.2	4449935

920	461984	4449613.9	970	461403.2	4449716	1020	461180.4	4449935
921	461975.7	4449610.6	971	461397.6	4449718	1021	461177.8	4449939
922	461973.8	4449615.7	972	461391.3	4449722	1022	461177.8	4449942
923	461957.3	4449613.6	973	461384.5	4449727	1023	461177.8	4449946
924	461947.2	4449609.7	974	461381.9	4449728	1024	461175.2	4449949
925	461936.3	4449614	975	461379.6	4449733	1025	461168.2	4449948
926	461932.6	4449606.3	976	461378.8	4449737	1026	461162.8	4449946
927	461930.8	4449595.5	977	461368.3	4449743	1027	461156.8	4449946
928	461914.3	4449591.5	978	461361.6	4449743	1028	461148.9	4449945
929	461903.6	4449588.2	979	461353	4449743	1029	461146	4449943
930	461891.5	4449584.3	980	461338.8	4449744	1030	461140.3	4449941
931	461877	4449575.2	981	461325.7	4449750	1031	461135.3	4449942
932	461857.5	4449564.2	982	461315.6	4449754	1032	461133	4449945
933	461842.9	4449557	983	461309.7	4449754	1033	461130.1	4449948
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938	461775.9	4449530.9	988	461242.5	4449766	1038	461106.8	4449959
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941	461708.9	4449562.5	991	461218.1	4449779	1041	461087	4449967
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943	461687	4449585.1	993	461196.8	4449789	1043	461072	4449978
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945	461660.7	4449606.4	995	461185.3	4449803	1045	461022.1	4450010
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947	461642.7	4449627.8	997	461187.6	4449822	1047	460987.2	4450023
948	461633.7	4449635.4	998	461191.7	4449830	1048	460979.6	4450023
949	461616.6	4449631.3	999	461196.3	4449836	1049	460962.2	4450023
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1538	457610	4451920.8	1588	457213.4	4452274	1638	456913.2	4452418
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1541	457617.4	4451944.6	1591	457195.5	4452287	1641	456896.4	4452442
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1546	457624.3	4451970.1	1596	457160.9	4452312	1646	456838.2	4452485
1547	457625.5	4451973.5	1597	457151.4	4452310	1647	456820.8	4452502
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1653	456783.5	4452533	1703	456433.3	4452808	1753	456169.5	4453036
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1698	456448.5	4452786.2	1748	456186.7	4453027	1798	456125.1	4453237
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1957	455222.5	4453493.1	2007	455054.4	4453581	2057	454782.4	4453778
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1959	455228.6	4453521.1	2009	455035.8	4453579	2059	454770.1	4453793
1960	455233.9	4453532.1	2010	455026.5	4453579	2060	454771	4453800
1961	455238.5	4453542.8	2011	455015.5	4453576	2061	454773.1	4453807
1962	455241.3	4453551.7	2012	455009.2	4453570	2062	454778.5	4453810
1963	455241.2	4453561.9	2013	455002.5	4453563	2063	454788	4453810
1964	455245.4	4453572.1	2014	454992.3	4453565	2064	454793.7	4453812
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1966	455251.1	4453588.2	2016	454972.3	4453576	2066	454789.8	4453819
1967	455240.4	4453595.7	2017	454969.7	4453583	2067	454780	4453820
1968	455239.2	4453604.6	2018	454967.9	4453592	2068	454773	4453822
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1972	455249.6	4453617.5	2022	454967.1	4453624	2072	454733.8	4453834
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1975	455243.9	4453633.9	2025	454945.9	4453627	2075	454721.9	4453844
1976	455237.1	4453638.1	2026	454941.2	4453633	2076	454712.4	4453845
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1978	455227.2	4453655.3	2028	454938.9	4453646	2078	454685.8	4453852
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1980	455216.8	4453672.6	2030	454931.2	4453655	2080	454673.3	4453868
1981	455204.1	4453676.2	2031	454921.8	4453656	2081	454665.2	4453879
1982	455189.6	4453681.6	2032	454909.9	4453666	2082	454661.3	4453886
1983	455162.1	4453683	2033	454897.5	4453675	2083	454657.4	4453893
1984	455136.2	4453681.8	2034	454890.2	4453683	2084	454653.6	4453899
1985	455123.1	4453678.7	2035	454881.2	4453690	2085	454645.9	4453901
1986	455119.4	4453676.1	2036	454869.3	4453693	2086	454638.6	4453905
1987	455120.3	4453668.1	2037	454850	4453704	2087	454629.3	4453912

1988	455126.3	4453660.5	2038	454843.6	4453712	2088	454618.4	4453920
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1990	455136.6	4453647.5	2040	454844.3	4453722	2090	454605.5	4453934
1991	455139.2	4453641.2	2041	454862.3	4453733	2091	454597.5	4453944
1992	455139.3	4453634	2042	454863.5	4453737	2092	454596.1	4453949
1993	455138.5	4453628.1	2043	454859.4	4453737	2093	454596.1	4453956
1994	455140.7	4453620.5	2044	454854	4453733	2094	454599.2	4453961
1995	455141.7	4453612.4	2045	454848.6	4453734	2095	454603.6	4453966
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1998	455131.3	4453597.9	2048	454815.3	4453726	2098	454637.3	4453963
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2000	455114.4	4453588.8	2050	454804.2	4453727	2100	454653.2	4453957
2101	454659.3	4453953.7	2151	454531.2	4454223	2201	454398.2	4454406
2102	454667.3	4453950	2152	454533.4	4454228	2202	454400.7	4454410
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2251	454214.4	4454590.8	2301	454045.9	4454650	2351	453839.5	4454803
2252	454203	4454594.9	2302	454046.7	4454660	2352	453832.6	4454806
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2254	454194	4454603.7	2304	454050.3	4454678	2354	453814	4454811
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2260	454170.6	4454614.8	2310	454053.8	4454769	2360	453766.4	4454859
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2262	454166.8	4454606.3	2312	454062	4454794	2362	453732.1	4454895
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2741	451983	4456763.5	2791	451980.7	4456852	2841	451875.2	4457086
2742	451989.1	4456763.3	2792	451974	4456858	2842	451875.4	4457091
2743	451994.1	4456768.1	2793	451972	4456865	2843	451877.6	4457096
2744	451998.5	4456772.3	2794	451969.7	4456872	2844	451878.5	4457099
2745	452005.8	4456774.9	2795	451965.2	4456875	2845	451876.9	4457104
2746	452014.6	4456776.3	2796	451957.9	4456877	2846	451874.9	4457108
2747	452028.9	4456779.3	2797	451949.3	4456877	2847	451875.8	4457113
2748	452040	4456781	2798	451937.6	4456877	2848	451876.8	4457116
2749	452050.8	4456781.1	2799	451931.6	4456877	2849	451875.4	4457120
2750	452062.5	4456780.9	2800	451926.3	4456876	2850	451870.6	4457122
2851	451864.9	4457127.2	2901	451636.1	4457359	2951	451574.6	4457622
2852	451861.6	4457135.4	2902	451628.4	4457365	2952	451572.9	4457631
2853	451858.3	4457143.6	2903	451621.3	4457370	2953	451567.1	4457640
2854	451856.6	4457152.8	2904	451615.9	4457376	2954	451559.4	4457645
2855	451854.3	4457161.7	2905	451612.9	4457384	2955	451554.1	4457639
2856	451851.3	4457172.1	2906	451612.2	4457391	2956	451550	4457633
2857	451847.7	4457183.5	2907	451613.4	4457400	2957	451543.4	4457631
2858	451845.7	4457191.4	2908	451617.4	4457410	2958	451537.4	4457631
2859	451840.3	4457195.8	2909	451621.1	4457423	2959	451525.8	4457638
2860	451833.3	4457198.3	2910	451625.4	4457435	2960	451518.5	4457641
2861	451826.2	4457201	2911	451627.5	4457445	2961	451510.3	4457641
2862	451819.3	4457201.9	2912	451626.4	4457455	2962	451498.4	4457643
2863	451812.3	4457201.2	2913	451624.4	4457464	2963	451487.3	4457650

2864	451806	4457198	2914	451618.6	4457472	2964	451476.3	4457651
2865	451800.3	4457196.3	2915	451610.3	4457478	2965	451465.6	4457658
2866	451792	4457194.9	2916	451603.5	4457486	2966	451457.9	4457663
2867	451784.4	4457195.8	2917	451596.7	4457495	2967	451438.7	4457673
2868	451775.8	4457200.5	2918	451589.3	4457509	2968	451426.4	4457679
2869	451773.1	4457207.4	2919	451588.5	4457516	2969	451415.3	4457688
2870	451773	4457218.9	2920	451589.1	4457524	2970	451406.7	4457696
2871	451774.5	4457226.2	2921	451594.7	4457530	2971	451399	4457702
2872	451778.7	4457234.2	2922	451601.3	4457533	2972	451390.9	4457712
2873	451777.1	4457240.5	2923	451609.3	4457536	2973	451385.7	4457720
2874	451777	4457248.1	2924	451620.7	4457536	2974	451378.9	4457726
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2876	451769.1	4457265.8	2926	451650.2	4457537	2976	451361.9	4457731
2877	451762.4	4457274	2927	451661.3	4457538	2977	451353.8	4457736
2878	451754.1	4457279.3	2928	451671.1	4457539	2978	451346.5	4457740
2879	451743.9	4457282.7	2929	451681.3	4457538	2979	451337.6	4457743
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2881	451736.4	4457295.3	2931	451702.9	4457537	2981	451323.1	4457750
2882	451739.5	4457302.6	2932	451709.8	4457543	2982	451326.4	4457757
2883	451743.9	4457307.4	2933	451715.5	4457550	2983	451339	4457765
2884	451747.6	4457314.8	2934	451716.3	4457559	2984	451351.7	4457773
2885	451748.8	4457323.7	2935	451714	4457567	2985	451361.4	4457786
2886	451742.4	4457331.9	2936	451712.7	4457569	2986	451371.1	4457791
2887	451736	4457335	2937	451705.8	4457561	2987	451379.1	4457795
2888	451731.2	4457335.6	2938	451692.2	4457560	2988	451387.9	4457798
2889	451726.2	4457327.9	2939	451687.4	4457560	2989	451391.3	4457804
2890	451720.2	4457323.4	2940	451675.7	4457560	2990	451392.4	4457813
2891	451712.9	4457323.3	2941	451662	4457562	2991	451394	4457821
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2893	451699.2	4457329.8	2943	451635	4457559	2993	451404.4	4457836
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2897	451663.6	4457342.1	2947	451593.5	4457584	2997	451434.9	4457837
2898	451656.6	4457345.5	2948	451583.9	4457590	2998	451438.7	4457843
2899	451649.2	4457349.9	2949	451575.8	4457600	2999	451440.7	4457851
2900	451642.8	4457354.6	2950	451573.5	4457612	3000	451438.9	4457857
3001	451430.4	4457862	3051	451118.6	4458008	3101	450930.6	4458366
3002	451424.5	4457862.8	3052	451115.5	4458013	3102	450920.6	4458367
3003	451418.1	4457861.9	3053	451113.2	4458021	3103	450912.4	4458363
3004	451410.1	4457861.4	3054	451104.2	4458025	3104	450905	4458360
3005	451402.5	4457860.9	3055	451103.4	4458032	3105	450895.3	4458364
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3008	451384	4457850.1	3058	451095	4458050	3108	450871.1	4458364
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3010	451369.2	4457845.7	3060	451087	4458067	3110	450853.6	4458363
3011	451362.5	4457841.4	3061	451085	4458076	3111	450848	4458363
3012	451354.9	4457836.6	3062	451079.7	4458084	3112	450843.4	4458367
3013	451347.8	4457828.5	3063	451074.8	4458091	3113	450843.3	4458377
3014	451341.1	4457820.4	3064	451072.8	4458099	3114	450848.5	4458385
3015	451336.5	4457814.8	3065	451069	4458105	3115	450858.5	4458390
3016	451328.5	4457814.7	3066	451061.1	4458111	3116	450871.1	4458391
3017	451325	4457819.3	3067	451058.4	4458122	3117	450880	4458394
3018	451316.5	4457820.5	3068	451052.3	4458138	3118	450884.8	4458399
3019	451308.1	4457817	3069	451041	4458157	3119	450887.7	4458405
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3022	451280.9	4457825.6	3072	451013.1	4458228	3122	450864.6	4458404
3023	451275.7	4457835.3	3073	451005.3	4458237	3123	450853.1	4458402
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3025	451272.8	4457864.9	3075	450985.7	4458251	3125	450839.2	4458413
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3027	451264.9	4457896.6	3077	450977.9	4458269	3127	450838.6	4458433
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3029	451255.7	4457917.6	3079	450978.5	4458287	3129	450834.3	4458451
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3031	451242.1	4457921.4	3081	450979.2	4458304	3131	450820.5	4458452
3032	451232	4457923.5	3082	450971	4458314	3132	450815.6	4458458
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3040	451191.2	4457943.2	3090	450898.7	4458266	3140	450765.9	4458478
3041	451184.4	4457946.8	3091	450888.2	4458262	3141	450765.1	4458486
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3183	450715.3	4458636.6	3233	450498.2	4458762	3283	450208.7	4459047
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3187	450676.3	4458629.8	3237	450466.8	4458742	3287	450224.9	4459080
3188	450665.9	4458624.6	3238	450459	4458738	3288	450232.6	4459085
3189	450656.1	4458620.3	3239	450452.7	4458738	3289	450238.5	4459091
3190	450647.5	4458621.5	3240	450449.6	4458748	3290	450243	4459096
3191	450641.4	4458627.8	3241	450452.4	4458761	3291	450247.4	4459102
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3304	450170.9	4459077.5	3354	449943.7	4459414	3404	449709.1	4459898
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3307	450152.1	4459088.8	3357	449934	4459437	3407	449734.7	4459935
3308	450146.5	4459093.6	3358	449928.6	4459445	3408	449744.1	4459952
3309	450142.7	4459102.9	3359	449920.5	4459454	3409	449756.2	4459961
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3315	450112.5	4459137.6	3365	449879	4459505	3415	449739	4459978
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3324	450086.9	4459255.1	3374	449825.5	4459555	3424	449627.4	4460016
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3332	450048.5	4459323.5	3382	449733.2	4459663	3432	449555.2	4460179
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3334	450031.5	4459331.7	3384	449730.8	4459694	3434	449532	4460202
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3340	449984.1	4459354	3390	449698.2	4459737	3440	449527.9	4460281
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3342	449981.3	4459373	3392	449696.1	4459759	3442	449528	4460329
3343	449976.5	4459375.6	3393	449694.7	4459769	3443	449529.8	4460340
3344	449971.2	4459373.4	3394	449691.4	4459783	3444	449527.1	4460349
3345	449963.3	4459372.3	3395	449684.9	4459790	3445	449511.1	4460358
3346	449955.3	4459375.9	3396	449682.9	4459800	3446	449497.7	4460368
3347	449960	4459384.4	3397	449686.6	4459812	3447	449489.9	4460381

3348	449967.3	4459388.2	3398	449690.9	4459825	3448	449485.3	4460395
3349	449971.5	4459396.2	3399	449692	4459841	3449	449482	4460410
3350	449970.3	4459403.6	3400	449691.1	4459858	3450	449481.8	4460424
3451	449474.7	4460439.5	3501	449186.5	4460827	3551	448767.5	4461371
3452	449466.9	4460454.7	3502	449177.7	4460852	3552	448766.8	4461384
3453	449462.2	4460473	3503	449178.8	4460864	3553	448764.6	4461396
3454	449458.8	4460489.5	3504	449166.1	4460870	3554	448759.1	4461408
3455	449453.6	4460504.7	3505	449148.2	4460875	3555	448753.7	4461422
3456	449446.1	4460523	3506	449132.5	4460884	3556	448746.7	4461433
3457	449443.4	4460537	3507	449117.1	4460890	3557	448738.7	4461436
3458	449441.3	4460547.8	3508	449104.8	4460898	3558	448731.8	4461439
3459	449438.6	4460563.6	3509	449095.7	4460910	3559	448723.2	4461446
3460	449435.3	4460572.5	3510	449088	4460922	3560	448714.7	4461454
3461	449414.8	4460588.1	3511	449086.1	4460937	3561	448705.1	4461460
3462	449410.9	4460600.1	3512	449082.6	4460952	3562	448697.7	4461460
3463	449410.8	4460612.2	3513	449076.5	4460966	3563	448684.3	4461468
3464	449405.6	4460622.3	3514	449064.5	4460979	3564	448680	4461477
3465	449397.2	4460627.9	3515	449056.6	4460998	3565	448681.5	4461485
3466	449381.3	4460633.5	3516	449053.5	4461012	3566	448673	4461490
3467	449371.8	4460634.6	3517	449045.3	4461026	3567	448664.5	4461494
3468	449359.7	4460633.2	3518	449037	4461047	3568	448664.3	4461504
3469	449349.5	4460636.9	3519	449026.5	4461079	3569	448661.1	4461512
3470	449340.5	4460644.4	3520	449025.8	4461100	3570	448652.1	4461511
3471	449327.1	4460651.3	3521	449017.8	4461105	3571	448644.1	4461515
3472	449318.8	4460653.7	3522	449010.2	4461115	3572	448629.8	4461535
3473	449308	4460654.2	3523	449003.8	4461122	3573	448627	4461550
3474	449296	4460651.6	3524	448998.4	4461132	3574	448621.2	4461560
3475	449280.7	4460655.2	3525	448995.1	4461144	3575	448611.6	4461568
3476	449269.2	4460664	3526	448998.2	4461154	3576	448599.5	4461568
3477	449258.2	4460674	3527	449006	4461161	3577	448584.9	4461569
3478	449249.9	4460687.4	3528	449010.7	4461168	3578	448572.8	4461573
3479	449256.2	4460692.5	3529	449013.8	4461174	3579	448561.3	4461577
3480	449265	4460697.7	3530	449011	4461185	3580	448554.3	4461581
3481	449275.9	4460708	3531	449001.5	4461185	3581	448544.1	4461584
3482	449284.7	4460717.8	3532	448988.4	4461179	3582	448538.8	4461600
3483	449295.6	4460730.2	3533	448976.2	4461179	3583	448531	4461614
3484	449309.8	4460740.1	3534	448964.4	4461188	3584	448524	4461624
3485	449318.6	4460748.3	3535	448955.8	4461205	3585	448509.9	4461630
3486	449325.3	4460759.8	3536	448941.8	4461222	3586	448498.4	4461635
3487	449326.8	4460772.5	3537	448926.3	4461235	3587	448488.8	4461643
3488	449325.1	4460779.7	3538	448906.1	4461247	3588	448483	4461650
3489	449315.7	4460780	3539	448887.4	4461261	3589	448474.2	4461645
3490	449302.6	4460779.8	3540	448866	4461278	3590	448460.2	4461642
3491	449286.9	4460782.6	3541	448848.8	4461300	3591	448448.8	4461641
3492	449265.7	4460782.8	3542	448833.3	4461307	3592	448434.8	4461641
3493	449253.1	4460779.7	3543	448819	4461313	3593	448424.6	4461645

3494	449246.4	4460768.2	3544	448805.1	4461318	3594	448418.7	4461662
3495	449237.6	4460762.2	3545	448796.6	4461327	3595	448412.8	4461683
3496	449227.4	4460762.5	3546	448791.2	4461335	3596	448405.6	4461700
3497	449216	4460762.3	3547	448787.4	4461344	3597	448397.2	4461711
3498	449204.5	4460770.3	3548	448782	4461347	3598	448382.6	4461713
3499	449198.4	4460782.9	3549	448773.5	4461350	3599	448364.7	4461719
3500	449193.5	4460802.3	3550	448767.6	4461360	3600	448352.6	4461728
3601	448339.8	4461734.5	3651	447827.9	4462221	3701	447192.6	4463029
3602	448330.1	4461749	3652	447816.7	4462229	3702	447192.3	4463053
3603	448321	4461764.2	3653	447807.1	4462236	3703	447179.3	4463080
3604	448305.2	4461782	3654	447798	4462242	3704	447167.6	4463103
3605	448285.6	4461793.6	3655	447784.8	4462242	3705	447156.2	4463121
3606	448274.6	4461796	3656	447769.9	4462251	3706	447149.2	4463141
3607	448258.5	4461797.5	3657	447753.8	4462268	3707	447134.7	4463150
3608	448242.3	4461800.7	3658	447739.9	4462284	3708	447117.7	4463151
3609	448230.5	4461804	3659	447728	4462304	3709	447105.9	4463150
3610	448214.4	4461803.8	3660	447715.6	4462324	3710	447089	4463149
3611	448192.3	4461809.5	3661	447694.8	4462345	3711	447081.3	4463157
3612	448175.3	4461814.4	3662	447679.4	4462364	3712	447083.7	4463165
3613	448155.8	4461815.9	3663	447671	4462373	3713	447095.5	4463171
3614	448134.6	4461817.3	3664	447667.1	4462381	3714	447102.2	4463174
3615	448105.7	4461828.8	3665	447661.9	4462392	3715	447104.7	4463182
3616	448085.2	4461843.9	3666	447656.7	4462404	3716	447100.9	4463191
3617	448074	4461859	3667	447650.8	4462416	3717	447101.2	4463197
3618	448058.6	4461870.7	3668	447638	4462426	3718	447106	4463204
3619	448033	4461889.8	3669	447632.8	4462441	3719	447114.1	4463207
3620	448026	4461906.7	3670	447623.1	4462450	3720	447123.4	4463209
3621	448016.6	4461921	3671	447614.8	4462455	3721	447127.8	4463213
3622	448012.2	4461934.5	3672	447603.9	4462468	3722	447127.4	4463219
3623	448012	4461951.4	3673	447593.6	4462482	3723	447115.1	4463218
3624	448031.3	4461966.9	3674	447585.2	4462495	3724	447107	4463215
3625	448049.9	4461972.2	3675	447561.4	4462516	3725	447098.4	4463213
3626	448059.3	4461977.8	3676	447541.6	4462527	3726	447101.7	4463219
3627	448070.9	4461981.1	3677	447530.7	4462538	3727	447111.7	4463224
3628	448070.8	4461989.6	3678	447526.6	4462557	3728	447118.3	4463230
3629	448059.6	4462002.7	3679	447520.7	4462574	3729	447118.3	4463236
3630	448051	4462012.1	3680	447508.5	4462589	3730	447111.5	4463239
3631	448044.5	4462020.5	3681	447489.2	4462608	3731	447103	4463233
3632	448032.8	4462026.2	3682	447474.4	4462631	3732	447092.3	4463230
3633	448024.8	4462037.2	3683	447469.1	4462650	3733	447073.3	4463228
3634	448022.5	4462047.2	3684	447468.8	4462675	3734	447062.1	4463231
3635	448014.5	4462053	3685	447468.1	4462703	3735	447054.2	4463237
3636	448006.1	4462052.4	3686	447462.8	4462724	3736	447052.9	4463251
3637	447995.5	4462052.2	3687	447460	4462741	3737	447053.1	4463268
3638	447988	4462056.9	3688	447444.6	4462756	3738	447048	4463293
3639	447974.7	4462064.2	3689	447426.7	4462770	3739	447044	4463312

3640	447966.7	4462073.1	3690	447397.4	4462774	3740	447037.6	4463351
3641	447961.8	4462086.8	3691	447364.4	4462777	3741	447036.9	4463363
3642	447950	4462097.2	3692	447335	4462788	3742	447033.5	4463380
3643	447932.4	4462108.7	3693	447298	4462807	3743	447028.9	4463397
3644	447899.9	4462129	3694	447278.7	4462826	3744	447019.2	4463410
3645	447874.3	4462145.9	3695	447260.7	4462843	3745	447010.2	4463422
3646	447865.1	4462157.9	3696	447244	4462865	3746	446997.9	4463443
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3648	447837.4	4462176.2	3698	447224.4	4462906	3748	446987.9	4463477
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3650	447827.5	4462211.5	3700	447194.2	4462999	3750	446962.3	4463501
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3752	446932.3	4463510.2	3802	446580.2	4464305	3852	446828.1	4464688
3753	446910.1	4463510	3803	446583.8	4464312	3853	446836.1	4464682
3754	446892.9	4463513	3804	446589	4464324	3854	446848.4	4464676
3755	446881.3	4463528.7	3805	446590.9	4464340	3855	446856.9	4464673
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3762	446785.8	4463674.5	3812	446637.4	4464434	3862	446939.6	4464659
3763	446770.4	4463687.8	3813	446641.2	4464440	3863	446947.5	4464662
3764	446751.4	4463713.9	3814	446646.2	4464443	3864	446947.4	4464673
3765	446727.4	4463744.9	3815	446653	4464445	3865	446945.2	4464681
3766	446703.3	4463776.8	3816	446652.9	4464451	3866	446954.1	4464688
3767	446682	4463791.9	3817	446649.1	4464453	3867	446970	4464686
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3769	446658.6	4463839.9	3819	446638.4	4464462	3869	446994.4	4464677
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3771	446628.4	4463882.7	3821	446642.5	4464475	3871	447024.2	4464670
3772	446612	4463910.5	3822	446646.3	4464476	3872	447030.1	4464664
3773	446599.9	4463930.7	3823	446647	4464482	3873	447040.2	4464653
3774	446594.7	4463945	3824	446642.3	4464487	3874	447056.8	4464643
3775	446595	4463956.3	3825	446636.7	4464495	3875	447079.6	4464635
3776	446600	4463981.8	3826	446633.3	4464501	3876	447098.5	4464633
3777	446603.5	4463997.2	3827	446632.3	4464511	3877	447116	4464626
3778	446604.9	4464011.5	3828	446627.9	4464526	3878	447127.2	4464624
3779	446602.6	4464027.3	3829	446625.2	4464541	3879	447138.8	4464623
3780	446596.5	4464051.1	3830	446621.3	4464550	3880	447144.1	4464625
3781	446582.3	4464092.2	3831	446615.2	4464566	3881	447143.5	4464632
3782	446573.6	4464114.4	3832	446611.6	4464580	3882	447141.3	4464641
3783	446573.4	4464135	3833	446611	4464593	3883	447132.7	4464650
3784	446571.6	4464152.4	3834	446608.8	4464607	3884	447128.9	4464656
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3786	446560	4464190.4	3836	446599.4	4464649	3886	447139.4	4464665
3787	446559.3	4464204.7	3837	446600.3	4464664	3887	447152.7	4464660
3788	446561.3	4464220.1	3838	446604.3	4464681	3888	447158.1	4464652
3789	446564.7	4464230.3	3839	446609.5	4464692	3889	447166.1	4464649
3790	446565.6	4464239.3	3840	446619.5	4464697	3890	447174.5	4464650
3791	446562.9	4464248.8	3841	446627.4	4464700	3891	447182.4	4464656
3792	446554.3	4464259.8	3842	446637.4	4464699	3892	447191.2	4464670
3793	446537.3	4464265.4	3843	446648	4464699	3893	447196.9	4464684
3794	446530.3	4464272.8	3844	446661.3	4464699	3894	447200	4464694
3795	446524.3	4464285.4	3845	446675.6	4464699	3895	447200.4	4464704
3796	446528.4	4464298.7	3846	446698.4	4464696	3896	447197.1	4464711
3797	446538.4	4464306.2	3847	446723.8	4464691	3897	447187.6	4464713
3798	446547.4	4464308.9	3848	446750.8	4464691	3898	447180.7	4464715
3799	446559	4464308.5	3849	446776.7	4464694	3899	447170	4464720
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3851	446815.9	4464695.8	3901	447164	4464738	3951	446923.3	4465035
3852	446828.1	4464687.5	3902	447158.6	4464750	3952	446916.9	4465038
3853	446836.1	4464681.8	3903	447154.3	4464751	3953	446908.7	4465042
3854	446848.4	4464676.1	3904	447143.2	4464749	3954	446899.3	4465051
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3856	446871.7	4464670.5	3906	447119.9	4464755	3956	446890.4	4465077
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3860	446916.3	4464659.9	3910	447087.2	4464792	3960	446867.4	4465104
3861	446928.5	4464659.5	3911	447081.8	4464802	3961	446859.5	4465106
3862	446939.6	4464659.1	3912	447080.6	4464808	3962	446849	4465116
3863	446947.5	4464662.4	3913	447081.6	4464814	3963	446842.6	4465125
3864	446947.4	4464673	3914	447077.3	4464819	3964	446838.4	4465134
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3866	446954.1	4464687.9	3916	447063	4464828	3966	446830.3	4465153
3867	446970	4464686.5	3917	447061.3	4464835	3967	446829.5	4465161
3868	446980.6	4464680.8	3918	447060.2	4464841	3968	446824.6	4465167
3869	446994.4	4464677.2	3919	447054.3	4464843	3969	446815.3	4465167
3870	447007.1	4464677.4	3920	447045.3	4464843	3970	446798.8	4465175
3871	447024.2	4464669.6	3921	447043.4	4464851	3971	446784.9	4465182
3872	447030.1	4464663.9	3922	447045.2	4464854	3972	446763.9	4465193
3873	447040.2	4464652.9	3923	447050.3	4464856	3973	446741.4	4465207
3874	447056.8	4464643	3924	447053.8	4464860	3974	446726	4465219
3875	447079.6	4464635.3	3925	447051.5	4464864	3975	446715.8	4465228
3876	447098.5	4464633.3	3926	447042.9	4464865	3976	446703.3	4465242
3877	447116	4464626.1	3927	447035.6	4464861	3977	446699	4465246
3878	447127.2	4464623.5	3928	447034.4	4464858	3978	446696	4465254
3879	447138.8	4464623.1	3929	447027.1	4464859	3979	446693.7	4465265
3880	447144.1	4464624.8	3930	447021	4464866	3980	446692	4465273
3881	447143.5	4464631.7	3931	447021.5	4464874	3981	446694.8	4465282

3882	447141.3	4464640.6	3932	447025.9	4464880	3982	446699	4465289
3883	447132.7	4464649.5	3933	447032.1	4464889	3983	446705.7	4465297
3884	447128.9	4464656.4	3934	447040.9	4464898	3984	446714.9	4465305
3885	447129.4	4464664.8	3935	447047.8	4464908	3985	446722.4	4465312
3886	447139.4	4464665.5	3936	447051.2	4464918	3986	446724.9	4465323
3887	447152.7	4464660.3	3937	447051.4	4464930	3987	446725.1	4465335
3888	447158.1	4464652.5	3938	447045.6	4464939	3988	446730.9	4465347
3889	447166.1	4464648.8	3939	447033	4464950	3989	446737.2	4465352
3890	447174.5	4464650	3940	447019	4464957	3990	446741.4	4465358
3891	447182.4	4464655.9	3941	447007.5	4464964	3991	446738.7	4465371
3892	447191.2	4464670.3	3942	446996.7	4464966	3992	446741.6	4465381
3893	447196.9	4464684.1	3943	446979.1	4464977	3993	446749.1	4465389
3894	447200	4464694.2	3944	446964.4	4464991	3994	446755.4	4465396
3895	447200.4	4464703.8	3945	446955.8	4464998	3995	446759.9	4465404
3896	447197.1	4464710.6	3946	446950.9	4465004	3996	446762.3	4465418
3897	447187.6	4464712.6	3947	446945.2	4465009	3997	446762.2	4465430
3898	447180.7	4464715.2	3948	446935.4	4465016	3998	446766.7	4465440
3899	447170	4464720.4	3949	446933.1	4465023	3999	446773.9	4465446
3900	447165.2	4464727.7	3950	446927.8	4465031	4000	446780.1	4465455
4001	446785.1	4465466.1	4051	446727.4	4465928	4101	446464.2	4466405
4002	446792.6	4465475.1	4052	446718	4465932	4102	446466.2	4466434
4003	446794.6	4465486.9	4053	446713.7	4465939	4103	446464.8	4466442
4004	446791.5	4465497.9	4054	446713.7	4465943	4104	446461.4	4466462
4005	446788.4	4465509.3	4055	446716.9	4465953	4105	446471.9	4466494
4006	446786.9	4465525.4	4056	446718.9	4465964	4106	446487.4	4466521
4007	446784.9	4465550.6	4057	446720.5	4465971	4107	446506.8	4466552
4008	446779	4465563.8	4058	446721.3	4465977	4108	446514.6	4466568
4009	446778.3	4465571.5	4059	446720	4465982	4109	446522.5	4466574
4010	446784.5	4465581.7	4060	446713.5	4465993	4110	446535.1	4466576
4011	446792	4465592.6	4061	446705.8	4466005	4111	446548.3	4466580
4012	446800.8	4465602.8	4062	446701	4466010	4112	446561.5	4466585
4013	446808.3	4465612.4	4063	446696.6	4466025	4113	446574.6	4466600
4014	446811.4	4465623.9	4064	446691.5	4466029	4114	446584.5	4466609
4015	446811.2	4465638.5	4065	446683.9	4466026	4115	446591.3	4466622
4016	446802.2	4465652.4	4066	446672.1	4466026	4116	446594.8	4466637
4017	446795.8	4465654.2	4067	446661	4466035	4117	446589.3	4466652
4018	446786.2	4465656	4068	446660	4466049	4118	446588.6	4466670
4019	446774.1	4465662.2	4069	446653	4466061	4119	446597	4466680
4020	446762.6	4465669.1	4070	446637.2	4466076	4120	446600.5	4466691
4021	446756.1	4465679.2	4071	446624.4	4466088	4121	446587.3	4466692
4022	446756	4465695.1	4072	446613.2	4466101	4122	446559.8	4466689
4023	446756.4	4465712.2	4073	446610.9	4466122	4123	446543.9	4466688
4024	446758.9	4465718.6	4074	446613.4	4466132	4124	446531.8	4466687
4025	446762.7	4465719.3	4075	446624.3	4466146	4125	446525.4	4466691
4026	446768.5	4465707.3	4076	446636.9	4466159	4126	446533.2	4466697
4027	446774.9	4465700.4	4077	446641	4466168	4127	446532.7	4466703

4028	446784.5	4465699.8	4078	446635	4466181	4128	446525.7	4466705
4029	446792	4465707.5	4079	446622.8	4466188	4129	446517.3	4466705
4030	446795	4465722.8	4080	446618.5	4466197	4130	446511.4	4466713
4031	446803.2	4465728.6	4081	446618.3	4466207	4131	446507.1	4466716
4032	446815.3	4465730.7	4082	446616.6	4466218	4132	446496.6	4466708
4033	446825.4	4465733.3	4083	446622.3	4466235	4133	446484.5	4466706
4034	446834.2	4465743.6	4084	446628.5	4466245	4134	446475.9	4466714
4035	446839.1	4465756.3	4085	446633.2	4466254	4135	446477.2	4466737
4036	446830.7	4465786.1	4086	446634.1	4466263	4136	446483.4	4466752
4037	446827.2	4465803	4087	446625.1	4466268	4137	446491.3	4466757
4038	446818.4	4465827.4	4088	446617.5	4466280	4138	446507.6	4466765
4039	446813.9	4465848.5	4089	446610.4	4466300	4139	446511.2	4466775
4040	446812	4465870.5	4090	446602.8	4466320	4140	446507.3	4466792
4041	446802.4	4465895	4091	446597.4	4466330	4141	446510.3	4466806
4042	446791.2	4465911	4092	446591.4	4466339	4142	446513.9	4466815
4043	446775	4465926	4093	446584.5	4466349	4143	446501.1	4466826
4044	446766.5	4465928.5	4094	446568.5	4466351	4144	446487.8	4466829
4045	446768.3	4465911.6	4095	446546.4	4466345	4145	446479.8	4466839
4046	446769.3	4465904.8	4096	446527.4	4466336	4146	446480.2	4466850
4047	446762.5	4465900.5	4097	446494.7	4466331	4147	446486.5	4466855
4048	446749.5	4465922.2	4098	446471.4	4466329	4148	446484.2	4466868
4049	446740.1	4465925.9	4099	446464.8	4466349	4149	446476.3	4466870
4050	446734.2	4465927.1	4100	446468.8	4466370	4150	446468.8	4466871
4151	446465.6	4466875.3	4201	446345	4467178	4251	446390.5	4467503
4152	446459.7	4466879.4	4202	446338.9	4467184	4252	446378.3	4467507
4153	446453.4	4466882	4203	446339.5	4467195	4253	446369.2	4467512
4154	446447	4466885.1	4204	446335.6	4467223	4254	446361.2	4467515
4155	446440.6	4466886.1	4205	446337.2	4467231	4255	446357.5	4467519
4156	446436.4	4466883.9	4206	446336.2	4467248	4256	446356.4	4467525
4157	446429.5	4466882.8	4207	446333.5	4467258	4257	446359.4	4467534
4158	446422.1	4466886.4	4208	446330.4	4467270	4258	446362	4467538
4159	446418.4	4466887.4	4209	446332.5	4467277	4259	446367.2	4467547
4160	446407.7	4466890	4210	446339.2	4467282	4260	446367.1	4467556
4161	446397.7	4466889.8	4211	446351	4467286	4261	446364.3	4467567
4162	446387.1	4466891.3	4212	446367.1	4467290	4262	446363.7	4467577
4163	446375.4	4466898.6	4213	446377.2	4467292	4263	446359.4	4467584
4164	446368.3	4466911.7	4214	446385.2	4467298	4264	446360.9	4467593
4165	446365.6	4466922.3	4215	446396.2	4467298	4265	446361.3	4467601
4166	446358	4466939.7	4216	446403.4	4467299	4266	446357.5	4467615
4167	446343.5	4466958	4217	446414.8	4467300	4267	446353.9	4467636
4168	446336.9	4466979.7	4218	446422.4	4467303	4268	446350.9	4467646
4169	446341.3	4467009.4	4219	446428.3	4467308	4269	446349.1	4467655
4170	446353.3	4467027.5	4220	446432	4467316	4270	446345.1	4467664
4171	446362.1	4467041.9	4221	446436.5	4467327	4271	446341.7	4467669
4172	446369.7	4467067.4	4222	446441.1	4467337	4272	446340.8	4467677
4173	446377.7	4467083.6	4223	446447.4	4467342	4273	446339.4	4467681

4174	446381.7	4467090.7	4224	446455.4	4467342	4274	446337.3	4467686
4175	446388.8	4467092.7	4225	446462.2	4467338	4275	446337.2	4467692
4176	446399.2	4467095.8	4226	446470.3	4467331	4276	446334.6	4467697
4177	446400.6	4467100.3	4227	446479.7	4467327	4277	446334.1	4467703
4178	446396.1	4467106.6	4228	446487.3	4467327	4278	446331.5	4467709
4179	446393	4467112.9	4229	446489.4	4467335	4279	446333.6	4467715
4180	446399.3	4467118.5	4230	446488.8	4467345	4280	446331.8	4467719
4181	446406	4467118.6	4231	446485.3	4467358	4281	446335.1	4467724
4182	446412.3	4467119.4	4232	446473.6	4467367	4282	446337.6	4467729
4183	446418.6	4467120.6	4233	446466	4467377	4283	446340.5	4467739
4184	446423.1	4467121	4234	446458.4	4467390	4284	446340	4467744
4185	446428.7	4467121.1	4235	446451.6	4467402	4285	446337	4467747
4186	446435.8	4467121.2	4236	446448.9	4467411	4286	446331.5	4467747
4187	446442.8	4467123.5	4237	446446.5	4467421	4287	446328.1	4467747
4188	446444.2	4467129.1	4238	446442.7	4467428	4288	446325.6	4467748
4189	446440.1	4467134.6	4239	446437.4	4467437	4289	446321.3	4467753
4190	446432.2	4467137.5	4240	446441.5	4467439	4290	446318.6	4467761
4191	446423.6	4467139.3	4241	446447.5	4467435	4291	446319.4	4467766
4192	446415.4	4467141.4	4242	446453.8	4467436	4292	446318.9	4467772
4193	446406.1	4467142.8	4243	446453.7	4467443	4293	446319.2	4467783
4194	446396.7	4467146.4	4244	446449.5	4467452	4294	446318.3	4467793
4195	446387.7	4467154.5	4245	446444.6	4467455	4295	446317.8	4467799
4196	446381.3	4467157.4	4246	446432.2	4467463	4296	446316	4467805
4197	446372.3	4467162.5	4247	446418.3	4467474	4297	446312.6	4467807
4198	446367.5	4467162.5	4248	446412.4	4467480	4298	446309.6	4467812
4199	446358.5	4467169.1	4249	446405	4467486	4299	446309.5	4467817
4200	446352.5	4467170.9	4250	446397.4	4467495	4300	446307.3	4467825
4301	446303.1	4467828.8	4351	446241.7	4468048	4401	445900	4468417
4302	446297.5	4467832.6	4352	446239.7	4468052	4402	445890.3	4468432
4303	446297.9	4467836.8	4353	446234.9	4468053	4403	445876.5	4468448
4304	446300.8	4467841.9	4354	446224.3	4468068	4404	445869.7	4468459
4305	446307.5	4467846.2	4355	446216.9	4468074	4405	445864.5	4468468
4306	446311.7	4467851.8	4356	446215.3	4468080	4406	445853.3	4468476
4307	446317.7	4467865	4357	446209.5	4468086	4407	445843.6	4468488
4308	446320.5	4467871.4	4358	446203.4	4468090	4408	445837.5	4468496
4309	446318.5	4467875.9	4359	446199.3	4468091	4409	445830.8	4468502
4310	446314.1	4467875.5	4360	446196.1	4468094	4410	445826.6	4468509
4311	446309	4467874.5	4361	446185.2	4468101	4411	445812.8	4468516
4312	446303	4467871.9	4362	446180.3	4468111	4412	445807.3	4468528
4313	446298.5	4467870.5	4363	446174.2	4468117	4413	445810.7	4468532
4314	446292.8	4467871.8	4364	446170.3	4468121	4414	445820.3	4468532
4315	446290.6	4467875.2	4365	446162.6	4468129	4415	445831.1	4468529
4316	446290.8	4467880.6	4366	446153	4468138	4416	445841.9	4468529
4317	446293.6	4467883.5	4367	446145.7	4468145	4417	445853.6	4468532
4318	446300.6	4467886.1	4368	446141.5	4468146	4418	445863.8	4468533
4319	446308.5	4467888.8	4369	446137.2	4468151	4419	445869.4	4468539

4320	446311.6	4467891.7	4370	446134	4468155	4420	445873.2	4468545
4321	446311.3	4467897.7	4371	446126.8	4468161	4421	445879.8	4468547
4322	446306.8	4467902.1	4372	446122.8	4468164	4422	445886.8	4468548
4323	446301.6	4467907.7	4373	446118.7	4468168	4423	445893.4	4468551
4324	446297.5	4467909.3	4374	446116.6	4468172	4424	445896.8	4468557
4325	446289.8	4467916.8	4375	446113.4	4468176	4425	445898.3	4468566
4326	446289.4	4467922.2	4376	446111.4	4468181	4426	445898.6	4468574
4327	446290.9	4467929.5	4377	446110.1	4468183	4427	445901	4468581
4328	446293.7	4467935.3	4378	446104	4468185	4428	445907.3	4468586
4329	446296.5	4467940.1	4379	446097.7	4468188	4429	445910.1	4468591
4330	446301.5	4467943.6	4380	446093.6	4468190	4430	445910.3	4468599
4331	446305.6	4467946.5	4381	446086.5	4468195	4431	445908.1	4468606
4332	446306.2	4467951	4382	446084.5	4468200	4432	445905.7	4468610
4333	446304.9	4467957.6	4383	446083.7	4468208	4433	445904.6	4468615
4334	446300	4467964.6	4384	446078.8	4468213	4434	445906	4468627
4335	446297.4	4467971.2	4385	446073.6	4468215	4435	445906.9	4468642
4336	446293.5	4467978.6	4386	446067.6	4468218	4436	445909.8	4468658
4337	446289.9	4467986.8	4387	446061.2	4468218	4437	445913.1	4468672
4338	446284.7	4467996.3	4388	446057.1	4468217	4438	445916.5	4468678
4339	446281.7	4468004.8	4389	446051.2	4468216	4439	445923.3	4468684
4340	446278.2	4468010.5	4390	446042.2	4468218	4440	445933.8	4468687
4341	446274.6	4468013.6	4391	446034.9	4468224	4441	445936.6	4468721
4342	446269.9	4468015.5	4392	446025.9	4468233	4442	445936.3	4468727
4343	446266.6	4468019.2	4393	446013.1	4468249	4443	445930.4	4468729
4344	446262.8	4468023.6	4394	445990.6	4468287	4444	445922	4468731
4345	446262.8	4468024.9	4395	445972.5	4468315	4445	445915	4468736
4346	446264.7	4468026.5	4396	445961.3	4468330	4446	445912.6	4468740
4347	446264.3	4468029.7	4397	445951.4	4468343	4447	445908.3	4468744
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4350	446247.5	4468041.8	4400	445912.6	4468396	4450	445895.2	4468752
4451	445892.6	4468756.6	4501	445556.5	4468806	4551	445331	4469078
4452	445887.8	4468752.3	4502	445556.1	4468812	4552	445324.6	4469080
4453	445883.2	4468746.3	4503	445553.4	4468819	4553	445319.9	4469087
4454	445874.8	4468741	4504	445548.8	4468827	4554	445316.9	4469093
4455	445865.3	4468735	4505	445545	4468834	4555	445310.1	4469094
4456	445850.1	4468717.9	4506	445540.5	4468841	4556	445306.6	4469101
4457	445836.6	4468702.4	4507	445537.4	4468851	4557	445306.5	4469107
4458	445834.6	4468689.7	4508	445533.2	4468857	4558	445306.9	4469116
4459	445834.7	4468682.8	4509	445529	4468864	4559	445307.2	4469124
4460	445826.3	4468677.4	4510	445522.3	4468871	4560	445304.6	4469128
4461	445815.2	4468672.5	4511	445513.4	4468883	4561	445297.8	4469135
4462	445798.9	4468666	4512	445504.7	4468898	4562	445293.5	4469139
4463	445786.7	4468664.8	4513	445500.8	4468908	4563	445291.7	4469144
4464	445776.6	4468664.7	4514	445495.9	4468920	4564	445290	4469148
4465	445769.2	4468664.6	4515	445490.5	4468930	4565	445284	4469151

4466	445758.6	4468666.6	4516	445483	4468939	4566	445277.2	4469153
4467	445752.2	4468668.6	4517	445478.4	4468949	4567	445270	4469156
4468	445741.7	4468669.1	4518	445472	4468955	4568	445269.5	4469161
4469	445731.6	4468669.5	4519	445463.7	4468963	4569	445267.3	4469167
4470	445722.6	4468671	4520	445456.6	4468967	4570	445265.5	4469176
4471	445707.2	4468672.4	4521	445451.3	4468972	4571	445262	4469185
4472	445698.2	4468673.9	4522	445448.7	4468976	4572	445261.1	4469193
4473	445691.8	4468673.8	4523	445446.4	4468983	4573	445261.4	4469205
4474	445681.3	4468674.7	4524	445443	4468986	4574	445261.3	4469211
4475	445670.6	4468678.3	4525	445437.7	4468987	4575	445257	4469219
4476	445665.3	4468680.4	4526	445433.6	4468990	4576	445250.7	4469242
4477	445661.5	4468687.7	4527	445429.4	4468996	4577	445245.6	4469247
4478	445664.1	4468696.2	4528	445421.9	4469001	4578	445236.2	4469254
4479	445661.4	4468700.4	4529	445413.6	4469009	4579	445223	4469263
4480	445655.6	4468700.4	4530	445407.6	4469013	4580	445220.8	4469270
4481	445650.7	4468704	4531	445402.7	4469017	4581	445224	4469282
4482	445645.9	4468708.7	4532	445398.6	4469020	4582	445224.8	4469287
4483	445640.1	4468714	4533	445389.7	4469022	4583	445226	4469293
4484	445634.2	4468716	4534	445386.6	4469026	4584	445232.3	4469298
4485	445626.2	4468718	4535	445387.7	4469029	4585	445237.3	4469308
4486	445620.4	4468721.7	4536	445394.8	4469029	4586	445235.5	4469316
4487	445611.9	4468725.8	4537	445398.1	4469031	4587	445225.7	4469319
4488	445605.4	4468732.6	4538	445397.3	4469034	4588	445218.1	4469320
4489	445605.9	4468739.5	4539	445390.2	4469036	4589	445211.3	4469323
4490	445601.1	4468743.2	4540	445383.1	4469038	4590	445206.1	4469330
4491	445593.1	4468745.7	4541	445375	4469043	4591	445198.8	4469339
4492	445585.7	4468749.3	4542	445367.8	4469043	4592	445192.8	4469348
4493	445578.1	4468759.8	4543	445361	4469043	4593	445189.3	4469354
4494	445571.8	4468769.5	4544	445356.8	4469048	4594	445182.9	4469359
4495	445570.3	4468775.5	4545	445351.2	4469055	4595	445176.1	4469364
4496	445568.7	4468780.7	4546	445347.8	4469057	4596	445180.3	4469369
4497	445566.1	4468784.4	4547	445341.4	4469057	4597	445183.2	4469373
4498	445563	4468790.3	4548	445338.4	4469061	4598	445178.1	4469378
4499	445561.1	4468796.2	4549	445336.6	4469068	4599	445170.8	4469383
4500	445559.6	4468800.3	4550	445334.9	4469074	4600	445163.2	4469385
4601	445161.4	4469391.3	4651	445050.6	4469665	4701	444887.6	4469901
4602	445161.8	4469396.8	4652	445051.6	4469671	4702	444885.4	4469909
4603	445160.8	4469406.6	4653	445049.7	4469676	4703	444886.6	4469917
4604	445164.5	4469414.2	4654	445044.1	4469679	4704	444888.2	4469926
4605	445164.5	4469418.5	4655	445040.3	4469683	4705	444893.6	4469933
4606	445156.4	4469422.6	4656	445032.4	4469686	4706	444892.2	4469943
4607	445147.4	4469428	4657	445029	4469690	4707	444884.8	4469964
4608	445140.6	4469430.5	4658	445030.1	4469693	4708	444877	4469981
4609	445135.1	4469432.9	4659	445033.8	4469699	4709	444870.8	4470006
4610	445128.3	4469435	4660	445038.9	4469703	4710	444861.4	4470022
4611	445124	4469437.9	4661	445042.3	4469707	4711	444855	4470033

4612	445119.7	4469443.4	4662	445041.1	4469713	4712	444851.8	4470046
4613	445117.6	4469448.8	4663	445037	4469714	4713	444850.9	4470060
4614	445115.4	4469454.7	4664	445031.4	4469714	4714	444847.1	4470074
4615	445114	4469459.8	4665	445028.7	4469719	4715	444843.6	4470084
4616	445107.2	4469462.3	4666	445026.8	4469723	4716	444843.5	4470093
4617	445101.6	4469464.6	4667	445024.9	4469730	4717	444840.8	4470103
4618	445097.8	4469471.6	4668	445022.9	4469738	4718	444835.1	4470109
4619	445093.3	4469476.4	4669	445019.9	4469738	4719	444830.6	4470116
4620	445093.6	4469482	4670	445012.4	4469741	4720	444827.5	4470124
4621	445096.9	4469486.2	4671	445010.9	4469745	4721	444824.4	4470135
4622	445097.1	4469497	4672	445016.5	4469745	4722	444820.9	4470144
4623	445100.8	4469503	4673	445016.1	4469748	4723	444815.3	4470149
4624	445102.6	4469510.4	4674	445008.9	4469754	4724	444809.3	4470156
4625	445100.3	4469514.9	4675	445001.4	4469761	4725	444808.4	4470165
4626	445096.1	4469521.5	4676	444995	4469768	4726	444808.7	4470172
4627	445096.4	4469528.6	4677	444987.3	4469770	4727	444806	4470186
4628	445100.1	4469535.7	4678	444973.3	4469777	4728	444801.1	4470190
4629	445100	4469542.1	4679	444962.7	4469781	4729	444795.9	4470195
4630	445095.5	4469546.9	4680	444958.4	4469785	4730	444791.3	4470203
4631	445089.1	4469547.9	4681	444952.9	4469781	4731	444787.9	4470210
4632	445083.4	4469554.9	4682	444948.6	4469785	4732	444783.7	4470215
4633	445082.6	4469561.3	4683	444948.1	4469793	4733	444775.5	4470220
4634	445087.8	4469566.5	4684	444945.6	4469796	4734	444767.2	4470226
4635	445089.5	4469575.1	4685	444937.9	4469799	4735	444760.8	4470231
4636	445087.6	4469584.4	4686	444931.9	4469805	4736	444760	4470240
4637	445079.4	4469586.2	4687	444927.1	4469814	4737	444760.6	4470250
4638	445074.9	4469589.9	4688	444919.8	4469823	4738	444763.1	4470258
4639	445069.6	4469593.5	4689	444913.4	4469831	4739	444769.8	4470264
4640	445060.6	4469599.4	4690	444909.9	4469839	4740	444776.4	4470270
4641	445054.9	4469604.5	4691	444906.5	4469845	4741	444775.2	4470279
4642	445053.8	4469610.5	4692	444905.1	4469854	4742	444775.1	4470288
4643	445051.1	4469619	4693	444906.2	4469866	4743	444778	4470296
4644	445050.3	4469624.9	4694	444911.6	4469875	4744	444785	4470302
4645	445048.3	4469631.2	4695	444914.9	4469885	4745	444793.1	4470304
4646	445044.9	4469635.7	4696	444916.5	4469898	4746	444802.8	4470303
4647	445044.1	4469641.3	4697	444917.2	4469908	4747	444818.5	4470301
4648	445045.9	4469646.5	4698	444909.1	4469910	4748	444828.5	4470304
4649	445049.6	4469652.5	4699	444903.7	4469901	4749	444837.4	4470312
4650	445050.6	4469658.8	4700	444897.8	4469900	4750	444838.4	4470322
4751	444837.2	4470329.9	4801	444657.2	4470829	4851	444436.9	4471049
4752	444830.8	4470336.6	4802	444657.1	4470834	4852	444435.5	4471056
4753	444824.7	4470346.9	4803	444654	4470842	4853	444438.9	4471062
4754	444824.2	4470356.6	4804	444649.2	4470844	4854	444438.6	4471066
4755	444824.8	4470367.4	4805	444644.3	4470846	4855	444438.7	4471073
4756	444827.2	4470385.8	4806	444637.5	4470850	4856	444434.8	4471075
4757	444825	4470395.9	4807	444631.6	4470853	4857	444431.1	4471071

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4759	444807.8	4470418.4	4809	444626.2	4470863	4859	444424.2	4471076
4760	444795	4470426.8	4810	444621	4470867	4860	444420.1	4471082
4761	444783.8	4470440.4	4811	444615	4470871	4861	444418.2	4471088
4762	444770.4	4470448.2	4812	444611.5	4470878	4862	444413.7	4471091
4763	444753.3	4470462.8	4813	444604	4470881	4863	444406.8	4471094
4764	444745.3	4470474.4	4814	444599.5	4470885	4864	444401.7	4471096
4765	444734.6	4470480.6	4815	444592.6	4470890	4865	444398.2	4471097
4766	444719.2	4470488.4	4816	444582.7	4470896	4866	444394.5	4471100
4767	444710.7	4470490.9	4817	444576.6	4470899	4867	444389.2	4471101
4768	444702.7	4470490.8	4818	444570.5	4470907	4868	444387.3	4471104
4769	444693.7	4470496	4819	444566.9	4470913	4869	444392.3	4471107
4770	444686.7	4470502.8	4820	444559.2	4470919	4870	444391.2	4471111
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4774	444669	4470527	4824	444539.7	4470929	4874	444368.4	4471123
4775	444665.1	4470538.6	4825	444536.2	4470934	4875	444366.7	4471126
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4779	444648.1	4470613.3	4829	444513.3	4470933	4879	444346.1	4471143
4780	444651	4470623	4830	444508.2	4470933	4880	444341.2	4471146
4781	444660.9	4470630.6	4831	444504.4	4470936	4881	444338.3	4471144
4782	444666.8	4470639.9	4832	444500.2	4470941	4882	444331.2	4471138
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4785	444663.6	4470662.3	4835	444492.8	4470950	4885	444319.9	4471121
4786	444658.6	4470671.9	4836	444487.7	4470950	4886	444315.1	4471118
4787	444654.4	4470678.9	4837	444484.5	4470955	4887	444309.2	4471113
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4791	444644.4	4470709.7	4841	444466.5	4470976	4891	444283.4	4471128
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4793	444636.8	4470726.4	4843	444459.6	4470994	4893	444285.8	4471139
4794	444638.2	4470732.8	4844	444457.9	4471001	4894	444284.3	4471143
4795	444644.7	4470743.5	4845	444453.4	4471011	4895	444282.8	4471147
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4907	444312.9	4471179.5	4957	444144.8	4471474	5007	444029	4471778
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4911	444305.9	4471200.4	4961	444109.3	4471481	5011	443992	4471820
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4924	444256.6	4471267.8	4974	444154.7	4471530	5024	443904.2	4471914
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4930	444231.3	4471320.8	4980	444129.7	4471567	5030	443888.2	4471948
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4935	444187.1	4471386.2	4985	444140.1	4471602	5035	443866.5	4471999
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4938	444145.9	4471410.7	4988	444134.4	4471633	5038	443852.6	4472019
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5202	443476.1	4472667.6	5252	443182.2	4472873	5302	442951.5	4473170
5203	443467.4	4472664.8	5253	443180.2	4472877	5303	442934	4473171
5204	443460.5	4472663.3	5254	443174.2	4472882	5304	442919.6	4473175
5205	443457	4472665.8	5255	443165.2	4472888	5305	442904.7	4473182
5206	443449.8	4472667	5256	443161	4472894	5306	442897.3	4473185
5207	443445.8	4472667.1	5257	443157.4	4472900	5307	442890.4	4473184
5208	443441.2	4472663.5	5258	443154.8	4472907	5308	442883.6	4473182
5209	443434.8	4472662.6	5259	443153.8	4472911	5309	442878.8	4473185
5210	443429.1	4472664.4	5260	443153.4	4472919	5310	442871.9	4473187
5211	443422.5	4472666.7	5261	443155.6	4472924	5311	442864.4	4473188
5212	443416.6	4472668.9	5262	443155.8	4472933	5312	442861.2	4473194
5213	443409.6	4472669.9	5263	443154.3	4472944	5313	442854.8	4473198
5214	443404.9	4472669	5264	443152.4	4472948	5314	442848.4	4473201
5215	443399.2	4472669.8	5265	443151.8	4472953	5315	442847.5	4473209
5216	443392.6	4472671.4	5266	443153.9	4472957	5316	442839.3	4473215
5217	443389.2	4472673.7	5267	443156.5	4472962	5317	442828.9	4473220
5218	443385.5	4472678.3	5268	443154.5	4472975	5318	442822.6	4473218
5219	443383.6	4472682.3	5269	443153.1	4472980	5319	442809.8	4473219
5220	443377.8	4472685.9	5270	443148.8	4472987	5320	442801.5	4473231
5221	443372.9	4472688.3	5271	443147.1	4472994	5321	442794.8	4473242
5222	443368.9	4472690.8	5272	443145.4	4473005	5322	442788.8	4473250
5223	443364.8	4472694.2	5273	443141.3	4473018	5323	442779.5	4473254
5224	443359.1	4472699.6	5274	443136.6	4473034	5324	442769.5	4473266
5225	443354.6	4472702.5	5275	443134.6	4473043	5325	442759	4473293
5226	443350.1	4472706.7	5276	443131.3	4473052	5326	442750.9	4473312
5227	443347	4472713.2	5277	443129.6	4473059	5327	442744	4473328
5228	443343.4	4472718.1	5278	443126.7	4473066	5328	442741.7	4473338
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5230	443337.9	4472732.2	5280	443125.7	4473081	5330	442730.6	4473360
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5232	443318.2	4472742.3	5282	443109.5	4473088	5332	442721.5	4473379
5233	443309.6	4472752.2	5283	443097.8	4473095	5333	442711.6	4473388
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5237	443293.3	4472772.2	5287	443086.9	4473108	5337	442692.9	4473387
5238	443286.1	4472778.2	5288	443087.7	4473111	5338	442685.6	4473387
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5240	443259.1	4472795.1	5290	443084.4	4473118	5340	442681.5	4473401
5241	443242.6	4472807.1	5291	443080.6	4473119	5341	442678.8	4473412

5242	443228.7	4472814.8	5292	443077.2	4473120	5342	442672.4	4473420
5243	443219.9	4472824.3	5293	443072.3	4473121	5343	442663	4473428
5244	443212.9	4472839	5294	443058.5	4473128	5344	442658.1	4473433
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5246	443205.1	4472846.9	5296	443046.4	4473139	5346	442649	4473446
5247	443196.6	4472852.3	5297	443028.4	4473152	5347	442647.6	4473436
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5353	442607.5	4473426.2	5403	442566.7	4473824	5453	442238.2	4473983
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5356	442581.4	4473462.1	5406	442541.9	4473831	5456	442219.1	4473987
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5358	442572.9	4473484	5408	442523.3	4473834	5458	442207.4	4473991
5359	442574.7	4473492.2	5409	442518.3	4473840	5459	442204.8	4473994
5360	442574.6	4473500.4	5410	442507.1	4473846	5460	442197.9	4473995
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5366	442533.7	4473547.2	5416	442467.2	4473862	5466	442183.4	4474013
5367	442531.9	4473556.5	5417	442463.1	4473867	5467	442182.8	4474019
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5373	442496.5	4473591.1	5423	442415.6	4473883	5473	442224.3	4474054
5374	442497.1	4473596.2	5424	442408.2	4473891	5474	442223.6	4474062
5375	442495.7	4473600.8	5425	442407.2	4473896	5475	442222.2	4474073
5376	442492.3	4473603.8	5426	442403	4473897	5476	442219.2	4474082
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5378	442484.7	4473608.3	5428	442392.5	4473899	5478	442221.9	4474095
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5380	442464.7	4473632.8	5430	442381.6	4473906	5480	442202.6	4474094
5381	442446.1	4473647.9	5431	442375.3	4473908	5481	442194	4474094
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5385	442468.6	4473681.8	5435	442362.7	4473924	5485	442179.6	4474107
5386	442483.8	4473687	5436	442357.6	4473929	5486	442179.5	4474112
5387	442502.2	4473693	5437	442351.8	4473933	5487	442179.4	4474118

5388	442513.6	4473691.2	5438	442345.7	4473940	5488	442177.5	4474125
5389	442533.3	4473690.8	5439	442342.1	4473945	5489	442173.9	4474131
5390	442553.6	4473692.3	5440	442338.9	4473950	5490	442163.4	4474128
5391	442570.1	4473698.2	5441	442334.4	4473951	5491	442152	4474125
5392	442579.4	4473712.9	5442	442326.7	4473959	5492	442139.3	4474124
5393	442585	4473728.2	5443	442319.5	4473960	5493	442132.7	4474119
5394	442588.6	4473741.6	5444	442308.6	4473963	5494	442121.6	4474117
5395	442598.7	4473748.7	5445	442299.8	4473964	5495	442110.2	4474116
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5398	442596.4	4473782.9	5448	442269.6	4473971	5498	442079.3	4474127
5399	442596.2	4473798.8	5449	442259.3	4473971	5499	442070.3	4474135
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5501	442054.7	4474153.5	5551	441833.1	4474453	5601	441484.7	4474736
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5503	442033.2	4474180.4	5553	441801.5	4474452	5603	441475.8	4474734
5504	442023.8	4474187.4	5554	441794.7	4474455	5604	441470.5	4474741
5505	442015.2	4474199.2	5555	441785	4474459	5605	441466.4	4474746
5506	442008	4474205.9	5556	441779.8	4474459	5606	441463.3	4474753
5507	441999.5	4474209.6	5557	441775.6	4474462	5607	441461.4	4474758
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5511	441984.7	4474242.9	5561	441746.4	4474508	5611	441458.2	4474789
5512	441970.4	4474236.8	5562	441742.1	4474521	5612	441452.5	4474798
5513	441966.1	4474239.7	5563	441737.5	4474531	5613	441450.9	4474804
5514	441959.2	4474247.3	5564	441732.2	4474543	5614	441454.2	4474811
5515	441952.8	4474251	5565	441726.1	4474549	5615	441455.2	4474818
5516	441947.7	4474255.6	5566	441719.7	4474560	5616	441456.3	4474825
5517	441943.8	4474259.8	5567	441713.6	4474568	5617	441457.7	4474832
5518	441946.3	4474265.3	5568	441703.1	4474578	5618	441454.7	4474837
5519	441947.1	4474271.3	5569	441687.7	4474587	5619	441448.7	4474841
5520	441941.2	4474272	5570	441673.1	4474593	5620	441436.5	4474858
5521	441935.2	4474275.8	5571	441660.4	4474597	5621	441430.5	4474867
5522	441937.3	4474280.5	5572	441648.1	4474600	5622	441425.2	4474875
5523	441938.5	4474285.1	5573	441636.1	4474602	5623	441420.6	4474884
5524	441937.1	4474291.5	5574	441626.4	4474603	5624	441413.8	4474891
5525	441937.1	4474297.4	5575	441616.7	4474607	5625	441407.4	4474897
5526	441936.2	4474302.1	5576	441610.7	4474608	5626	441405.1	4474904
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5528	441936.9	4474313.9	5578	441604.8	4474604	5628	441392.3	4474911
5529	441938.2	4474324.5	5579	441592.1	4474608	5629	441386.4	4474914
5530	441936.5	4474336.8	5580	441578.2	4474615	5630	441381.8	4474921
5531	441929	4474344.5	5581	441574.5	4474619	5631	441376.5	4474925
5532	441919.6	4474354.1	5582	441569.5	4474626	5632	441373.9	4474930
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5535	441927.2	4474370.2	5585	441562.5	4474650	5635	441367.4	4474945
5536	441923.8	4474375	5586	441557.9	4474655	5636	441359.9	4474948
5537	441925.2	4474379.9	5587	441551.6	4474656	5637	441357.5	4474953
5538	441932.6	4474385.6	5588	441543	4474659	5638	441349.2	4474964
5539	441938.1	4474392.3	5589	441536.6	4474667	5639	441345	4474973
5540	441938.4	4474398.3	5590	441531.6	4474676	5640	441336.7	4474980
5541	441936.8	4474406.9	5591	441528.5	4474684	5641	441331.1	4474981
5542	441932.7	4474413.9	5592	441527	4474689	5642	441322.6	4474981
5543	441927.4	4474420.5	5593	441525.4	4474698	5643	441316.2	4474983
5544	441915.7	4474427.9	5594	441521.2	4474703	5644	441312.4	4474989
5545	441901.1	4474437	5595	441515.2	4474709	5645	441309.4	4474994
5546	441885.7	4474445.8	5596	441512.6	4474714	5646	441304.9	4474997
5547	441871.9	4474447.1	5597	441506.9	4474717	5647	441296.6	4474999
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5656	441247	4475011.3	5706	441359.4	4475237	5756	441053	4475395
5657	441244.7	4475017.2	5707	441364.8	4475241	5757	441049.9	4475401
5658	441243.5	4475024.3	5708	441369	4475249	5758	441048.3	4475408
5659	441240.7	4475033.9	5709	441371.9	4475255	5759	441049.8	4475414
5660	441232.1	4475038.3	5710	441378.6	4475260	5760	441053	4475424
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5670	441254.9	4475067.6	5720	441364.5	4475307	5770	440996	4475533
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5672	441255.1	4475081.8	5722	441352.3	4475302	5772	440979.4	4475538
5673	441259.2	4475084	5723	441342.1	4475302	5773	440976.8	4475544
5674	441265.5	4475084.1	5724	441337.4	4475303	5774	440968.3	4475546
5675	441268.1	4475086.4	5725	441333.6	4475308	5775	440961.9	4475553
5676	441266.9	4475093.1	5726	441328	4475314	5776	440956.3	4475560
5677	441270.9	4475098	5727	441318.2	4475322	5777	440948.2	4475566
5678	441281.7	4475102.6	5728	441303.7	4475329	5778	440942.1	4475578
5679	441284.3	4475105.2	5729	441287.7	4475331	5779	440934.4	4475584

5680	441289	4475113.4	5730	441278.7	4475329	5780	440926.3	4475595
5681	441287.8	4475121.3	5731	441270.2	4475326	5781	440919	4475602
5682	441286.6	4475130.6	5732	441261.2	4475328	5782	440910	4475607
5683	441283.9	4475135.4	5733	441253.3	4475337	5783	440902.3	4475614
5684	441280.5	4475140.9	5734	441239.8	4475342	5784	440889.1	4475621
5685	441281.2	4475144.3	5735	441231.6	4475349	5785	440881	4475624
5686	441286.8	4475148.4	5736	441233	4475358	5786	440872.6	4475627
5687	441290.1	4475153.3	5737	441223.2	4475363	5787	440869.9	4475635
5688	441291.5	4475159.7	5738	441208.6	4475367	5788	440861.9	4475637
5689	441295.4	4475168.3	5739	441203.3	4475379	5789	440851.2	4475641
5690	441302.5	4475173.5	5740	441201.3	4475387	5790	440843.2	4475641
5691	441309.7	4475176.5	5741	441197.9	4475397	5791	440834.2	4475645
5692	441309.6	4475180.7	5742	441192.6	4475402	5792	440834.2	4475652
5693	441305.7	4475191.3	5743	441181.4	4475401	5793	440837.5	4475660
5694	441300.9	4475200.5	5744	441172.9	4475401	5794	440837.8	4475668
5695	441301.7	4475204.4	5745	441165.4	4475404	5795	440835.6	4475676
5696	441304.2	4475209.9	5746	441154.2	4475404	5796	440832.9	4475686
5697	441310.1	4475214.2	5747	441142.3	4475401	5797	440825.7	4475686
5698	441316	4475215.5	5748	441127.1	4475393	5798	440816	4475682
5699	441323.1	4475219	5749	441111.5	4475389	5799	440805.9	4475683
5700	441328.6	4475222	5750	441098.1	4475388	5800	440796.1	4475687
5801	440786.6	4475696.7	5851	440687.2	4475993	5901	440367	4475983
5802	440780.2	4475706.8	5852	440688.1	4475983	5902	440366.9	4475991
5803	440773.3	4475716	5853	440686.3	4475974	5903	440373.1	4475999
5804	440773.6	4475724.9	5854	440686.8	4475966	5904	440373.9	4476008
5805	440772.3	4475733.8	5855	440678.3	4475955	5905	440371.6	4476018
5806	440769.6	4475740.5	5856	440668.8	4475946	5906	440371.5	4476030
5807	440763.2	4475750.2	5857	440657.3	4475940	5907	440373.5	4476039
5808	440754.2	4475759.4	5858	440646.9	4475937	5908	440377.2	4476046
5809	440745.4	4475761.2	5859	440635.4	4475934	5909	440375.9	4476055
5810	440737.5	4475769.7	5860	440628.3	4475932	5910	440370.2	4476068
5811	440733.6	4475780.8	5861	440622.4	4475924	5911	440370.2	4476079
5812	440724.5	4475794.9	5862	440618.8	4475917	5912	440371.8	4476095
5813	440715.8	4475810.8	5863	440611.7	4475917	5913	440373.2	4476116
5814	440709.3	4475821.1	5864	440604.2	4475918	5914	440384.6	4476161
5815	440704.4	4475830.4	5865	440600.5	4475923	5915	440382.4	4476169
5816	440703.1	4475840.8	5866	440598.5	4475931	5916	440373.4	4476174
5817	440696.7	4475851.2	5867	440594.1	4475927	5917	440367.8	4476182
5818	440696.6	4475856.8	5868	440582.9	4475924	5918	440356.3	4476192
5819	440697	4475860.5	5869	440571.3	4475921	5919	440351.9	4476202
5820	440696.5	4475869.8	5870	440557	4475915	5920	440341.3	4476206
5821	440700.8	4475878	5871	440539.3	4475912	5921	440336.6	4476206
5822	440710.4	4475883.3	5872	440522.8	4475910	5922	440335.5	4476196
5823	440714.8	4475890.1	5873	440510	4475911	5923	440328.6	4476201
5824	440718.1	4475899.1	5874	440501.1	4475912	5924	440322.3	4476200
5825	440723.6	4475907	5875	440506.9	4475926	5925	440314.7	4476197

5826	440730.3	4475910.8	5876	440508.1	4475937	5926	440299.8	4476171
5827	440729.4	4475917.1	5877	440503	4475937	5927	440293.1	4476158
5828	440727.8	4475929.4	5878	440499.3	4475925	5928	440285.5	4476155
5829	440726.5	4475942	5879	440492.1	4475921	5929	440280.9	4476151
5830	440729.4	4475950.6	5880	440484.5	4475924	5930	440279.3	4476141
5831	440731.5	4475961.8	5881	440476.9	4475922	5931	440272.6	4476140
5832	440727.8	4475965.9	5882	440468	4475924	5932	440256.9	4476142
5833	440723.6	4475969.2	5883	440461.1	4475929	5933	440250.1	4476148
5834	440721.3	4475978.1	5884	440453	4475934	5934	440247.8	4476156
5835	440717.5	4475987	5885	440444.1	4475937	5935	440246.5	4476166
5836	440712.9	4475996.3	5886	440437.8	4475937	5936	440244.7	4476173
5837	440715.8	4476004.1	5887	440433.9	4475944	5937	440237.4	4476178
5838	440722.1	4476005.3	5888	440429.6	4475945	5938	440230.1	4476186
5839	440722.1	4476009.4	5889	440426.6	4475953	5939	440223.8	4476187
5840	440719.4	4476013.1	5890	440424.4	4475958	5940	440216.6	4476189
5841	440715.3	4476017.5	5891	440424.3	4475967	5941	440211.4	4476193
5842	440717.8	4476022	5892	440419.6	4475971	5942	440207.1	4476201
5843	440715.8	4476031.7	5893	440412.8	4475974	5943	440200.3	4476200
5844	440711.4	4476031.3	5894	440406.4	4475975	5944	440191.1	4476195
5845	440708.8	4476026.4	5895	440402.2	4475970	5945	440181.4	4476192
5846	440709.3	4476021.6	5896	440395.9	4475966	5946	440174.2	4476193
5847	440707.4	4476016.3	5897	440389.1	4475974	5947	440165.2	4476198
5848	440703.4	4476011.8	5898	440384.4	4475979	5948	440160.6	4476198
5849	440697.5	4476006.5	5899	440379.7	4475983	5949	440153.8	4476199
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5951	440136.3	4476229	6001	439787.3	4476343	6051	440261.4	4476856
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5953	440125.4	4476241.2	6003	439788.6	4476373	6053	440293.9	4476886
5954	440120.4	4476250.8	6004	439786.8	4476384	6054	440300	4476907
5955	440114.5	4476250.4	6005	439780	4476387	6055	440312.8	4476895
5956	440108.5	4476254.1	6006	439760.4	4476394	6056	440321.2	4476906
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5958	440096.6	4476282.2	6008	439725.8	4476385	6058	440302.9	4476929
5959	440093.5	4476294.1	6009	439712.2	4476387	6059	440304.9	4476942
5960	440088.6	4476300.4	6010	439710.4	4476396	6060	440312.1	4476963
5961	440083.3	4476310.4	6011	439703.7	4476396	6061	440340.5	4476979
5962	440079.4	4476318.6	6012	439692.7	4476395	6062	440382.7	4476991
5963	440074.9	4476327.8	6013	439689.2	4476400	6063	440427.1	4476993
5964	440068.9	4476330.7	6014	439691.7	4476410	6064	440477	4476983
5965	440063.9	4476338.9	6015	439682.2	4476421	6065	440535.5	4476957
5966	440059.8	4476341.4	6016	439672	4476429	6066	440546.3	4476940
5967	440055	4476338.4	6017	439661.7	4476439	6067	440547.6	4476921
5968	440048.6	4476343.2	6018	439655.6	4476451	6068	440561.4	4476910
5969	440046.3	4476352.1	6019	439652	4476472	6069	440572.1	4476905
5970	440043.6	4476353.9	6020	439651.8	4476486	6070	440571.9	4476923
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5972	440033.5	4476360.9	6022	439639.5	4476528	6072	440596.4	4476911
5973	440034.9	4476366.1	6023	439637.6	4476549	6073	440616.8	4476884
5974	440033.7	4476373.2	6024	439635.7	4476564	6074	440636	4476867
5975	440026.6	4476378.7	6025	439631.3	4476578	6075	440636.7	4476905
5976	440025.4	4476384.3	6026	439624.4	4476594	6076	440636.3	4476936
5977	440026.1	4476390.2	6027	439625.8	4476618	6077	440635.9	4476970
5978	440021.2	4476390.9	6028	439628.9	4476644	6078	440663.2	4476983
5979	440015.3	4476390.1	6029	439637	4476673	6079	440683.3	4476997
5980	440008.2	4476388.5	6030	439648.4	4476711	6080	440669.4	4477028
5981	440001.5	4476390.3	6031	439655.8	4476732	6081	440647.2	4477046
5982	439997.4	4476393.6	6032	439668.3	4476754	6082	440623	4477090
5983	439989.5	4476396.2	6033	439694	4476780	6083	440615.8	4477127
5984	439983.2	4476394.6	6034	439725.6	4476795	6084	440637.5	4477154
5985	439976.6	4476387.8	6035	439753.4	4476811	6085	440775.9	4477200
5986	439950.1	4476388.3	6036	439789.7	4476856	6086	440860.4	4477216
5987	439921.5	4476385.3	6037	439829.6	4476924	6087	440913	4477203
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5989	439907	4476381.1	6039	439914.2	4476966	6089	440966.9	4477234
5990	439900.3	4476380.6	6040	439933.9	4476966	6090	440991.9	4477270
5991	439891.3	4476380.5	6041	439950.4	4476972	6091	441004.9	4477318
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5993	439878.1	4476368.4	6043	439988.4	4476977	6093	441031.3	4477381
5994	439874.4	4476360.6	6044	439994.3	4476965	6094	441056.9	4477366
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5996	439860.1	4476342.2	6046	440030.5	4476958	6096	441056.6	4477389
5997	439842.4	4476336.9	6047	440124.2	4476918	6097	441058.1	4477410
5998	439828	4476335.1	6048	440179.6	4476883	6098	441061.2	4477435
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6103	441107.1	4477564.4	6153	442667.4	4478151	6203	443273.9	4477593
6104	441143.2	4477519	6154	442691.8	4478131	6204	443291.8	4477590
6105	441165.5	4477492.2	6155	442721.1	4478117	6205	443315.4	4477581
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6108	441166.6	4477543	6158	442795.2	4478083	6208	443363.2	4477559
6109	441140.8	4477580	6159	442808.3	4478047	6209	443375.3	4477558
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6114	441082.1	4477677.6	6164	442834.5	4477977	6214	443462.2	4477568
6115	441078.4	4477706.3	6165	442845.5	4477953	6215	443472.3	4477573
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6121	441397.9	4477916.4	6171	442888.2	4477886	6221	443524.2	4477573
6122	441411.7	4477896.3	6172	442904.7	4477880	6222	443562	4477598
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6137	442043.4	4478347.2	6187	443049	4477709	6237	443694.1	4477802
6138	442073.8	4478357.7	6188	443056	4477701	6238	443708.7	4477820
6139	442102.6	4478356.3	6189	443068.9	4477692	6239	443723.4	4477833
6140	442138.1	4478368.6	6190	443075.4	4477684	6240	443737.1	4477840
6141	442173.5	4478377.4	6191	443084.4	4477669	6241	443748.6	4477852
6142	442192	4478387.8	6192	443099.9	4477651	6242	443760.1	4477864
6143	442218.9	4478408.4	6193	443109.6	4477634	6243	443769.5	4477876
6144	442244	4478435.8	6194	443121.8	4477624	6244	443773.6	4477891
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6146	442296.2	4478465.2	6196	443167	4477614	6246	443796.9	4477888
6147	442335.2	4478462.3	6197	443191.8	4477615	6247	443807.5	4477883
6148	442369.1	4478459.3	6198	443205.7	4477614	6248	443817	4477888
6149	442397.9	4478452.8	6199	443216.6	4477611	6249	443830.8	4477884
6150	442444.1	4478417.8	6200	443223	4477605	6250	443842.6	4477873
6251	443858.5	4477870.9	6301	444531.2	4477501	6351	445149.1	4476856
6252	443880.9	4477858.4	6302	444541.5	4477478	6352	445160.3	4476847
6253	443897.9	4477851.2	6303	444563.7	4477435	6353	445173.6	4476841
6254	443906.4	4477849.2	6304	444572.8	4477419	6354	445189	4476833
6255	443918	4477855.7	6305	444599.1	4477376	6355	445198.6	4476824
6256	443928.5	4477857.9	6306	444621.4	4477351	6356	445207.7	4476820
6257	443929.4	4477871.7	6307	444634.2	4477342	6357	445217.8	4476812
6258	443941	4477880.3	6308	444646.1	4477339	6358	445225.4	4476801
6259	443957.9	4477881.5	6309	444661	4477336	6359	445232.3	4476794
6260	443970.7	4477871.1	6310	444675	4477329	6360	445240.9	4476789
6261	443982.6	4477853.2	6311	444698.2	4477311	6361	445269.7	4476768
6262	444012.4	4477833.4	6312	444723.9	4477288	6362	445299.1	4476749
6263	444024.1	4477831.5	6313	444758.5	4477261	6363	445317.9	4476736

6264	444053.7	4477832.8	6314	444776.5	4477237	6364	445332.9	4476721
6265	444081.2	4477838.4	6315	444789.5	4477209	6365	445337.2	4476708
6266	444089.6	4477841.7	6316	444801.1	4477201	6366	445340.2	4476670
6267	444105.6	4477833.4	6317	444808.2	4477191	6367	445339.4	4476633
6268	444114.1	4477830.4	6318	444821.6	4477183	6368	445347.5	4476628
6269	444132.1	4477824.2	6319	444840.3	4477160	6369	445366.6	4476619
6270	444147.1	4477813.8	6320	444857.7	4477134	6370	445381.4	4476621
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6273	444196.1	4477790	6323	444902.5	4477013	6373	445403	4476623
6274	444207.8	4477776.4	6324	444907.7	4476999	6374	445411.9	4476622
6275	444223.8	4477770.2	6325	444920.4	4476999	6375	445422.1	4476618
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6277	444276.4	4477703	6327	444949.1	4477011	6377	445443.8	4476607
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6281	444356.5	4477599.1	6331	445012	4476993	6381	445480.4	4476589
6282	444377.9	4477576.6	6332	445029.9	4476980	6382	445501.4	4476571
6283	444389.6	4477576.7	6333	445041.1	4476961	6383	445525.8	4476548
6284	444400.2	4477576.9	6334	445045.6	4476944	6384	445549.8	4476527
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6286	444417.7	4477573.9	6336	445038.4	4476906	6386	445555.9	4476513
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6288	444434.1	4477569.8	6338	445032.7	4476895	6388	445566.5	4476505
6289	444440.4	4477572	6339	445028.5	4476889	6389	445575.1	4476495
6290	444446.7	4477575.3	6340	445041.4	4476879	6390	445594.9	4476469
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6292	444458.4	4477572.8	6342	445064.1	4476884	6392	445629	4476409
6293	444467.5	4477568.1	6343	445079.9	4476890	6393	445642.8	4476387
6294	444474.4	4477563.4	6344	445097.3	4476896	6394	445653	4476366
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6296	444481.3	4477564.5	6346	445113.7	4476893	6396	445668.7	4476329
6297	444488.7	4477560.4	6347	445123.2	4476899	6397	445673.8	4476313
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6401	445707.2	4476257.5	6451	446189	4475688	6501	446574	4475191
6402	445716.2	4476247.9	6452	446192.7	4475696	6502	446590.9	4475189
6403	445726.2	4476239.6	6453	446203.6	4475701	6503	446597.9	4475182
6404	445735.3	4476221.3	6454	446218.1	4475698	6504	446599.6	4475170
6405	445743.8	4476203.6	6455	446229.1	4475693	6505	446598.7	4475157
6406	445750.4	4476180.8	6456	446238.5	4475687	6506	446596.2	4475146
6407	445762	4476163.8	6457	446247.4	4475685	6507	446595.3	4475129
6408	445775.7	4476133.5	6458	446259.7	4475688	6508	446599.2	4475118
6409	445792.6	4476101.9	6459	446268.6	4475683	6509	446607.7	4475114

6410	445795.9	4476088	6460	446270.4	4475672	6510	446621.4	4475115
6411	445798.6	4476070.2	6461	446270.6	4475661	6511	446636.7	4475119
6412	445798.8	4476053.1	6462	446273.7	4475645	6512	446653.7	4475115
6413	445804.1	4476038.5	6463	446279.3	4475619	6513	446664.9	4475109
6414	445811.2	4476024.6	6464	446282	4475603	6514	446674.5	4475099
6415	445825.4	4476001.9	6465	446283.8	4475590	6515	446687.8	4475093
6416	445834.1	4475983.5	6466	446292.5	4475573	6516	446702.2	4475083
6417	445836.8	4475974.7	6467	446304.7	4475546	6517	446714.6	4475071
6418	445843.8	4475972.8	6468	446311.6	4475529	6518	446727.5	4475053
6419	445855.8	4475973	6469	446316	4475515	6519	446749	4475021
6420	445864.2	4475962.3	6470	446317.9	4475502	6520	446760.5	4475007
6421	445872	4475949.7	6471	446320.6	4475487	6521	446769.2	4474994
6422	445879.8	4475932.6	6472	446325	4475471	6522	446792.6	4474970
6423	445884.5	4475914.2	6473	446336.1	4475458	6523	446805	4474954
6424	445887.2	4475893.9	6474	446344.4	4475450	6524	446815.7	4474937
6425	445898.9	4475872.5	6475	446351.9	4475441	6525	446819.9	4474925
6426	445919.7	4475830.1	6476	446353.9	4475431	6526	446821.5	4474916
6427	445934.5	4475813.8	6477	446352.1	4475421	6527	446826.8	4474910
6428	445945.5	4475796.8	6478	446347.1	4475410	6528	446835.7	4474909
6429	445960.2	4475786.1	6479	446338.2	4475402	6529	446844.2	4474913
6430	445977.7	4475760.3	6480	446330.5	4475393	6530	446849	4474922
6431	445988.9	4475740.4	6481	446330.6	4475386	6531	446854.1	4474934
6432	445995.6	4475712.9	6482	446334	4475381	6532	446857.7	4474945
6433	446006.3	4475704.2	6483	446343	4475372	6533	446861.3	4474954
6434	446021.2	4475696.3	6484	446352.4	4475363	6534	446872	4474961
6435	446047.6	4475684.3	6485	446368.7	4475344	6535	446883.9	4474967
6436	446072.3	4475672.7	6486	446382.5	4475315	6536	446896.9	4474967
6437	446086.2	4475678	6487	446388.5	4475302	6537	446907	4474965
6438	446098.8	4475685.7	6488	446394.2	4475291	6538	446917.1	4474965
6439	446106.4	4475690.9	6489	446403.2	4475282	6539	446930.1	4474967
6440	446117.4	4475690.6	6490	446415.5	4475277	6540	446941.2	4474969
6441	446126.7	4475693.2	6491	446423.7	4475267	6541	446949.1	4474969
6442	446132.5	4475702.6	6492	446438.7	4475243	6542	446961.7	4474973
6443	446141.3	4475711.2	6493	446452.4	4475235	6543	446975.8	4474974
6444	446148.9	4475707.9	6494	446463	4475236	6544	446986.6	4474973
6445	446155.4	4475697.8	6495	446474.8	4475236	6545	446992.3	4474970
6446	446159	4475683.5	6496	446489.3	4475232	6546	447000.5	4474968
6447	446165	4475675.5	6497	446513.1	4475218	6547	447010.9	4474965
6448	446173.4	4475676.8	6498	446532.3	4475207	6548	447021	4474963
6449	446186.1	4475677	6499	446545.5	4475199	6549	447032.7	4474954
6450	446190.3	4475680.8	6500	446559.6	4475193	6550	447042.6	4474950
6551	447051.6	4474940.8	6601	447294.9	4474763	6651	447394.1	4474320
6552	447062.8	4474935.6	6602	447302.1	4474757	6652	447402.4	4474306
6553	447074.9	4474931.9	6603	447310	4474756	6653	447451.1	4474323
6554	447084.8	4474925.3	6604	447313.7	4474758	6654	447453	4474320
6555	447090.6	4474917.5	6605	447319.6	4474751	6655	447406.4	4474300

6556	447095.1	4474912.7	6606	447329.8	4474738	6656	447402.5	4474298
6557	447104	4474913.5	6607	447334.7	4474725	6657	447418.4	4474282
6558	447112.6	4474909.8	6608	447340.1	4474719	6658	447450.3	4474258
6559	447121.5	4474906.7	6609	447342	4474713	6659	447486.1	4474231
6560	447128.9	4474903.6	6610	447344.5	4474702	6660	447490.9	4474231
6561	447132.5	4474896	6611	447343.1	4474698	6661	447495.6	4474230
6562	447137.9	4474896.4	6612	447344.2	4474692	6662	447502.4	4474227
6563	447146.4	4474897.1	6613	447347.9	4474686	6663	447509.4	4474223
6564	447151.2	4474894.6	6614	447352.5	4474683	6664	447515.8	4474219
6565	447156	4474896.6	6615	447356.2	4474681	6665	447521	4474214
6566	447159.8	4474897.9	6616	447360.2	4474680	6666	447527.9	4474202
6567	447163	4474894.1	6617	447364.3	4474670	6667	447537.4	4474186
6568	447167.2	4474888.8	6618	447362.3	4474665	6668	447553.1	4474166
6569	447176.7	4474887	6619	447360.4	4474659	6669	447558.9	4474160
6570	447186.9	4474888.7	6620	447364.2	4474648	6670	447561.5	4474155
6571	447193.2	4474889.7	6621	447368.6	4474641	6671	447564.7	4474147
6572	447201.8	4474888.9	6622	447370.4	4474638	6672	447570.6	4474142
6573	447209.1	4474884.8	6623	447371.1	4474632	6673	447574.1	4474134
6574	447212	4474879.1	6624	447373.7	4474626	6674	447575.5	4474129
6575	447216.9	4474874.7	6625	447374.9	4474622	6675	447576.9	4474123
6576	447224.2	4474871	6626	447373.7	4474620	6676	447582.8	4474115
6577	447230	4474866	6627	447374.5	4474614	6677	447583.2	4474110
6578	447233.2	4474860.6	6628	447375.5	4474610	6678	447581.9	4474103
6579	447234.6	4474855.2	6629	447378	4474603	6679	447582.1	4474094
6580	447236.5	4474852.4	6630	447381.4	4474597	6680	447585.2	4474082
6581	447242.5	4474851.8	6631	447385.9	4474578	6681	447585.3	4474073
6582	447249.5	4474850.7	6632	447388.1	4474568	6682	447581.4	4474067
6583	447250.9	4474845.9	6633	447391.1	4474560	6683	447578.9	4474051
6584	447252.7	4474838.1	6634	447391.2	4474551	6684	447576.7	4474040
6585	447256.8	4474831.9	6635	447387.9	4474541	6685	447572.5	4474033
6586	447261.3	4474830.4	6636	447388.5	4474535	6686	447571.5	4474029
6587	447265	4474830.5	6637	447390.4	4474526	6687	447572.6	4474025
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6589	447269.3	4474821	6639	447392.4	4474510	6689	447584.7	4474005
6590	447270.7	4474816.2	6640	447391.2	4474500	6690	447593.8	4473990
6591	447273.4	4474810.7	6641	447389.7	4474492	6691	447594	4473977
6592	447276.3	4474810.5	6642	447388.7	4474486	6692	447595.5	4473967
6593	447280.6	4474809.5	6643	447388	4474481	6693	447595.6	4473957
6594	447281.2	4474804.4	6644	447383.8	4474477	6694	447597	4473946
6595	447284.9	4474798.1	6645	447381.8	4474470	6695	447602.9	4473941
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6598	447291.2	4474782.1	6648	447374.6	4474404	6698	447629.7	4473912
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6701	447682.9	4473889.2	6751	447978.7	4473710	6801	448387.6	4473270

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6704	447709.8	4473878.2	6754	447988.9	4473701	6804	448400.1	4473262
6705	447726.2	4473872	6755	447989	4473690	6805	448407.9	4473244
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6710	447770.6	4473846.5	6760	448041.2	4473674	6810	448419.5	4473205
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6715	447815.6	4473832.1	6765	448084.1	4473654	6815	448422.9	4473186
6716	447821.3	4473832.8	6766	448089.2	4473648	6816	448425	4473184
6717	447830.2	4473831.9	6767	448093.5	4473645	6817	448427.4	4473184
6718	447836	4473827.3	6768	448099.3	4473644	6818	448430.6	4473184
6719	447839.2	4473819.9	6769	448104.5	4473642	6819	448436.1	4473183
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6722	447849.6	4473805.2	6772	448144.9	4473605	6822	448454.7	4473169
6723	447858	4473805.3	6773	448167.9	4473580	6823	448463.3	4473159
6724	447865	4473808.4	6774	448188.8	4473554	6824	448476.5	4473127
6725	447880.3	4473810.2	6775	448219.7	4473514	6825	448481.1	4473107
6726	447885.9	4473806.8	6776	448240.7	4473485	6826	448478.3	4473071
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6728	447893.7	4473799.8	6778	448273.7	4473439	6828	448484.1	4473046
6729	447896.1	4473793.2	6779	448277.7	4473430	6829	448503.6	4473046
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6731	447904.8	4473780.6	6781	448284.5	4473415	6831	448512.8	4473041
6732	447909.6	4473776.9	6782	448285.1	4473400	6832	448518.9	4473040
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6735	447927	4473768	6785	448292.5	4473365	6835	448548	4473031
6736	447931.3	4473759.6	6786	448298	4473364	6836	448554.8	4473027
6737	447935.3	4473757.8	6787	448302	4473364	6837	448562.6	4473023
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6739	447945.7	4473750.8	6789	448313.6	4473366	6839	448581.2	4473006
6740	447948.7	4473747.6	6790	448323.6	4473366	6840	448586.1	4473001
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6742	447953.5	4473741.6	6792	448341.5	4473356	6842	448614.7	4472981
6743	447957.2	4473741.9	6793	448346.9	4473350	6843	448638.8	4472965
6744	447960.2	4473736.4	6794	448352.5	4473338	6844	448650.8	4472956
6745	447962.9	4473731.9	6795	448360.7	4473320	6845	448653.9	4472952
6746	447963.7	4473727.4	6796	448363	4473300	6846	448660.3	4472947
6747	447964.5	4473723.2	6797	448368.2	4473296	6847	448667.7	4472947

6748	447967.5	4473719.5	6798	448370.9	4473291	6848	448675.5	4472947
6749	447973.9	4473717.8	6799	448376.5	4473286	6849	448688.3	4472945
6750	447978.7	4473714.4	6800	448382.7	4473280	6850	448703.5	4472943
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6852	448721.6	4472934.4	6902	449073.8	4472298	6952	449410.6	4471559
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6857	448745.6	4472910.8	6907	449115.6	4472202	6957	449424.4	4471517
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6864	448770.3	4472885.7	6914	449189.5	4472124	6964	449466.2	4471487
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6866	448775.2	4472860.2	6916	449194.1	4472100	6966	449476	4471465
6867	448781.2	4472846.7	6917	449198.9	4472079	6967	449480.2	4471452
6868	448783.4	4472837	6918	449196	4472043	6968	449483.7	4471425
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6877	448898.8	4472598.2	6927	449245.1	4471884	6977	449457.8	4471273
6878	448909.2	4472586.4	6928	449250	4471868	6978	449470.5	4471253
6879	448920	4472565.4	6929	449261.1	4471840	6979	449475	4471232
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6881	448930.9	4472540.4	6931	449262.5	4471770	6981	449468.8	4471142
6882	448935.7	4472528.5	6932	449257	4471760	6982	449478.6	4471128
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6884	448961.9	4472487.5	6934	449254.8	4471751	6984	449507.3	4471076
6885	448969	4472477.3	6935	449262.1	4471749	6985	449517.3	4471066
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6891	449012.1	4472445.5	6941	449322.7	4471634	6991	449568.2	4471042
6892	449024.1	4472439.6	6942	449317.8	4471624	6992	449567.6	4471036
6893	449033.1	4472432.5	6943	449315.2	4471615	6993	449574.3	4471032

6894	449042.1	4472425.3	6944	449317.1	4471609	6994	449577.9	4471033
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6898	449059.4	4472388.4	6948	449357.9	4471588	6998	449582.5	4471009
6899	449064.2	4472373.9	6949	449370.1	4471584	6999	449589.7	4471004
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7001	449589.8	4470993.6	7051	449752.8	4469774	7101	449716	4469060
7002	449593.6	4470973.7	7052	449783.2	4469764	7102	449738.8	4469044
7003	449600.1	4470958.3	7053	449806.2	4469749	7103	449750.7	4469037
7004	449604.5	4470954	7054	449835.3	4469699	7104	449763.2	4469024
7005	449603.8	4470945.7	7055	449887.5	4469595	7105	449777.3	4469003
7006	449601.5	4470938.9	7056	449900.5	4469567	7106	449796	4468964
7007	449596.8	4470933.3	7057	449920.6	4469506	7107	449803.8	4468940
7008	449575.6	4470912	7058	449928.9	4469481	7108	449810.5	4468911
7009	449565.1	4470895.6	7059	449932.2	4469434	7109	449810.7	4468898
7010	449558.5	4470878.5	7060	449926.3	4469425	7110	449804.1	4468877
7011	449557.1	4470865.8	7061	449913.7	4469417	7111	449799.9	4468869
7012	449561.6	4470853.5	7062	449880.8	4469409	7112	449789.6	4468860
7013	449580.4	4470837	7063	449855	4469412	7113	449777.8	4468855
7014	449603	4470816.8	7064	449798.3	4469439	7114	449761.5	4468852
7015	449615.1	4470802.7	7065	449765.5	4469454	7115	449731.8	4468848
7016	449618.5	4470786.9	7066	449722.8	4469474	7116	449689	4468845
7017	449623.2	4470725.4	7067	449693.9	4469475	7117	449668.5	4468841
7018	449625.3	4470713.2	7068	449651.7	4469480	7118	449627.2	4468836
7019	449634.8	4470695.4	7069	449623.2	4469478	7119	449614.4	4468831
7020	449648.7	4470669.8	7070	449591	4469478	7120	449608.9	4468826
7021	449661.9	4470637.1	7071	449576.7	4469475	7121	449605	4468814
7022	449672.7	4470599.3	7072	449563.7	4469471	7122	449604.7	4468807
7023	449680	4470551.4	7073	449556.2	4469463	7123	449613.9	4468801
7024	449696.5	4470467.2	7074	449555.2	4469452	7124	449613.2	4468796
7025	449709.3	4470426.1	7075	449557.8	4469431	7125	449613.1	4468792
7026	449728.9	4470341.3	7076	449569.7	4469391	7126	449603.8	4468796
7027	449750.4	4470264.2	7077	449592.8	4469335	7127	449600.8	4468794
7028	449767	4470207.8	7078	449595.7	4469322	7128	449600.8	4468790
7029	449784.8	4470144.1	7079	449604.1	4469283	7129	449600.6	4468781
7030	449802.5	4470080.8	7080	449602.2	4469272	7130	449605.3	4468774
7031	449807.6	4470055.5	7081	449596.5	4469253	7131	449623.9	4468766
7032	449809.1	4470024.1	7082	449586.6	4469249	7132	449641.2	4468755
7033	449803.8	4470003.4	7083	449575.2	4469245	7133	449647.3	4468750
7034	449794	4469981.1	7084	449562.9	4469243	7134	449668.2	4468727
7035	449775.2	4469956	7085	449556.2	4469238	7135	449705.5	4468663
7036	449736	4469912.1	7086	449546.4	4469211	7136	449723.3	4468628
7037	449687.3	4469864.5	7087	449556	4469207	7137	449736.4	4468597
7038	449669.5	4469855.3	7088	449554	4469202	7138	449735.2	4468565
7039	449667	4469836.7	7089	449543.7	4469203	7139	449720	4468526

7040	449670.9	4469822.5	7090	449541	4469199	7140	449707.1	4468509
7041	449677.8	4469822.5	7091	449537.2	4469181	7141	449665.1	4468469
7042	449679.4	4469818.3	7092	449531.3	4469171	7142	449637.1	4468452
7043	449686.6	4469817.6	7093	449529.4	4469170	7143	449574.6	4468430
7044	449685.8	4469807.2	7094	449528.3	4469160	7144	449554.8	4468425
7045	449673.2	4469801.9	7095	449526.5	4469146	7145	449550.1	4468420
7046	449671.7	4469796	7096	449527.8	4469135	7146	449548.7	4468405
7047	449675.1	4469779.6	7097	449538.2	4469129	7147	449560	4468395
7048	449685.3	4469766.5	7098	449572.1	4469112	7148	449566.2	4468389
7049	449704.9	4469768.8	7099	449657.4	4469082	7149	449575.1	4468386
7050	449716.8	4469768.9	7100	449704	4469067	7150	449584.1	4468381
7151	449596.9	4468372.9	7201	449744.3	4467869	7251	449699.2	4467534
7152	449614.5	4468347.8	7202	449747.3	4467867	7252	449702.9	4467538
7153	449617.8	4468337.2	7203	449756.7	4467862	7253	449708.8	4467538
7154	449617.9	4468327.6	7204	449763.4	4467854	7254	449712	4467538
7155	449614.9	4468312.1	7205	449768.8	4467841	7255	449715	4467535
7156	449606.7	4468301.3	7206	449769.6	4467828	7256	449715.5	4467532
7157	449582.6	4468290.7	7207	449765.9	4467784	7257	449715.3	4467528
7158	449567.6	4468284.6	7208	449763.7	4467772	7258	449713.9	4467524
7159	449561	4468275.4	7209	449758	4467759	7259	449711.2	4467520
7160	449555.5	4468263.8	7210	449746.6	4467743	7260	449708.9	4467516
7161	449539.7	4468221.1	7211	449729.8	4467725	7261	449706.2	4467511
7162	449537.8	4468214.4	7212	449703.4	4467701	7262	449706.2	4467507
7163	449537.9	4468206.8	7213	449655	4467666	7263	449707.5	4467505
7164	449537.8	4468185	7214	449647.9	4467664	7264	449709.7	4467504
7165	449540.3	4468172.3	7215	449628.4	4467655	7265	449712	4467500
7166	449549.7	4468166.7	7216	449626.1	4467653	7266	449713.6	4467495
7167	449576.6	4468147.3	7217	449619.5	4467652	7267	449714.9	4467489
7168	449577.2	4468142.4	7218	449617.4	4467648	7268	449716.4	4467482
7169	449578.3	4468140.1	7219	449617.2	4467642	7269	449718.8	4467474
7170	449582.8	4468137.4	7220	449616	4467635	7270	449718.4	4467467
7171	449591.3	4468134.1	7221	449614.5	4467605	7271	449718.2	4467461
7172	449599.4	4468127.6	7222	449617	4467606	7272	449716.1	4467456
7173	449610.3	4468119.5	7223	449620.1	4467605	7273	449715.9	4467449
7174	449624.6	4468106.1	7224	449665.1	4467604	7274	449715.2	4467443
7175	449645.4	4468090.4	7225	449665.5	4467598	7275	449715.6	4467437
7176	449670	4468073.8	7226	449620	4467600	7276	449719.6	4467431
7177	449693	4468060.2	7227	449615.2	4467600	7277	449722.4	4467424
7178	449711.3	4468049.5	7228	449612.6	4467600	7278	449723	4467416
7179	449730.6	4468040.4	7229	449612.9	4467597	7279	449726.5	4467410
7180	449732.3	4468033.2	7230	449613.1	4467594	7280	449730.3	4467406
7181	449735.7	4468028.2	7231	449615	4467589	7281	449733.8	4467400
7182	449740.6	4468028.3	7232	449614.7	4467584	7282	449736.3	4467394
7183	449743.6	4468030.3	7233	449612.9	4467580	7283	449738.2	4467388
7184	449746.9	4468032	7234	449611.5	4467572	7284	449738.2	4467383
7185	449749.9	4468031.4	7235	449613.1	4467563	7285	449739.1	4467379

7186	449754.9	4468028.1	7236	449617.7	4467547	7286	449743.6	4467375
7187	449762.9	4468021.3	7237	449622.8	4467532	7287	449748.4	4467370
7188	449775.2	4468010.5	7238	449631.6	4467518	7288	449754.6	4467364
7189	449784.8	4467995.9	7239	449638.5	4467511	7289	449761.5	4467359
7190	449788.9	4467986.1	7240	449642.9	4467511	7290	449765.8	4467356
7191	449789.4	4467974.5	7241	449648.1	4467515	7291	449773.8	4467350
7192	449789.8	4467961.3	7242	449655.1	4467518	7292	449784.3	4467343
7193	449787.7	4467948	7243	449664.4	4467522	7293	449792.4	4467338
7194	449783.6	4467929.1	7244	449671.3	4467524	7294	449797.3	4467333
7195	449776	4467907.3	7245	449678.9	4467525	7295	449804.7	4467333
7196	449772.7	4467901.3	7246	449684.5	4467524	7296	449809.4	4467330
7197	449766.9	4467895	7247	449688.5	4467523	7297	449813.9	4467327
7198	449757.1	4467885.3	7248	449693.4	4467522	7298	449819.4	4467325
7199	449747.9	4467878.2	7249	449695.9	4467525	7299	449824.8	4467319
7200	449743.3	4467872.5	7250	449697.7	4467529	7300	449831.6	4467314
7301	449838.9	4467308.5	7351	450376	4466659	7401	450756.3	4466031
7302	449847.8	4467305.3	7352	450369.9	4466651	7402	450755.6	4466024
7303	449859.1	4467298	7353	450367.6	4466645	7403	450754.4	4466018
7304	449869.8	4467290.3	7354	450368.5	4466639	7404	450752.2	4466013
7305	449881.1	4467282.8	7355	450368.9	4466634	7405	450749.2	4466009
7306	449892.6	4467274.2	7356	450370.4	4466627	7406	450744	4466005
7307	449909.6	4467263.4	7357	450372.9	4466623	7407	450737.4	4466001
7308	449926.5	4467249	7358	450384.3	4466615	7408	450723.6	4466015
7309	449946.9	4467229.5	7359	450411.3	4466593	7409	450720.3	4466013
7310	449953.3	4467222	7360	450482.2	4466546	7410	450705.4	4466010
7311	449957.8	4467217.6	7361	450507.2	4466527	7411	450681	4466007
7312	449964.4	4467215.6	7362	450515.1	4466520	7412	450658	4466005
7313	449969.9	4467215.2	7363	450550.5	4466479	7413	450646.9	4466012
7314	449994.8	4467208	7364	450569.8	4466461	7414	450631.5	4466019
7315	450028.5	4467194.9	7365	450578.6	4466451	7415	450622.4	4466021
7316	450065.5	4467176.6	7366	450586	4466441	7416	450597.5	4466029
7317	450099.6	4467157.9	7367	450606.5	4466405	7417	450581	4466032
7318	450138.7	4467127.5	7368	450608.9	4466401	7418	450554.6	4466033
7319	450156.1	4467110.5	7369	450614.5	4466391	7419	450514.3	4466036
7320	450175.7	4467084.8	7370	450618.9	4466382	7420	450480.9	4466035
7321	450184.2	4467059.5	7371	450623.3	4466370	7421	450464.6	4466032
7322	450185.3	4467033.4	7372	450628.5	4466351	7422	450455.5	4466031
7323	450181.2	4466996	7373	450633.6	4466328	7423	450428.1	4466035
7324	450178.9	4466984.9	7374	450638.5	4466309	7424	450412.4	4466038
7325	450178.5	4466977.5	7375	450639	4466303	7425	450403.1	4466040
7326	450183.6	4466973.8	7376	450636	4466285	7426	450387.2	4466044
7327	450198.5	4466965	7377	450634.9	4466269	7427	450366.4	4466049
7328	450212	4466963.8	7378	450637.3	4466259	7428	450348.8	4466055
7329	450231.8	4466965.1	7379	450644.3	4466252	7429	450340	4466060
7330	450262	4466964.4	7380	450658.4	4466240	7430	450334.5	4466065
7331	450286.6	4466956.6	7381	450677.4	4466226	7431	450330.2	4466067

7332	450300.7	4466947.5	7382	450691.4	4466211	7432	450326.4	4466068
7333	450321	4466929.2	7383	450702	4466192	7433	450322.2	4466067
7334	450340.8	4466906.4	7384	450717.3	4466168	7434	450318.4	4466064
7335	450370	4466864.9	7385	450728.2	4466145	7435	450313.8	4466059
7336	450375.1	4466855.7	7386	450732.1	4466140	7436	450307.5	4466047
7337	450387	4466836.2	7387	450734.9	4466135	7437	450306	4466043
7338	450398.3	4466817.8	7388	450739.2	4466125	7438	450304.6	4466039
7339	450401.9	4466808.4	7389	450743.3	4466118	7439	450304.3	4466036
7340	450407.8	4466794.1	7390	450748.3	4466110	7440	450304.2	4466024
7341	450412.4	4466784.9	7391	450751.9	4466102	7441	450302.9	4466011
7342	450417.3	4466768.4	7392	450753.9	4466094	7442	450300.8	4466002
7343	450418.7	4466757.1	7393	450757	4466085	7443	450292.5	4465986
7344	450418.9	4466741.7	7394	450759.7	4466069	7444	450287.4	4465975
7345	450416.9	4466730.9	7395	450759.7	4466063	7445	450282.2	4465962
7346	450413.6	4466721.3	7396	450760.1	4466058	7446	450278.6	4465951
7347	450410.2	4466711.5	7397	450760.6	4466053	7447	450277.6	4465948
7348	450405.3	4466704	7398	450760.5	4466048	7448	450276.7	4465943
7349	450396.2	4466690.9	7399	450759	4466042	7449	450277.2	4465939
7350	450386.5	4466675.3	7400	450757.8	4466036	7450	450278.7	4465934
7451	450291.2	4465911.1	7501	450436.7	4465409	7551	451580.4	4464967
7452	450299.4	4465897.7	7502	450435.1	4465404	7552	451601.3	4464994
7453	450304.7	4465889.9	7503	450430.6	4465392	7553	451626.3	4465002
7454	450314.8	4465877.6	7504	450424.7	4465375	7554	451709.1	4465076
7455	450329.5	4465857.4	7505	450423.6	4465367	7555	451818.3	4465159
7456	450334.9	4465849.8	7506	450423.7	4465361	7556	451937.2	4465220
7457	450342.8	4465832.6	7507	450425.1	4465354	7557	452060.5	4465271
7458	450348.6	4465816.4	7508	450431.3	4465340	7558	452159.6	4465305
7459	450351.8	4465804.8	7509	450438.5	4465324	7559	452311.5	4465351
7460	450355.2	4465787.1	7510	450446.3	4465304	7560	452553.9	4465411
7461	450357.8	4465767.3	7511	450455.8	4465289	7561	452776.5	4465476
7462	450359.1	4465752.7	7512	450466.7	4465274	7562	453235.2	4465638
7463	450362.3	4465731.8	7513	450473.4	4465267	7563	453410.3	4465719
7464	450362.7	4465715.5	7514	450492.9	4465254	7564	453608.1	4465483
7465	450360.9	4465705.9	7515	450500.9	4465249	7565	453605.2	4465449
7466	450357.6	4465698.3	7516	450508.3	4465245	7566	453123.4	4464756
7467	450355.4	4465691.9	7517	450514.7	4465243	7567	452633	4464016
7468	450354.4	4465686.8	7518	450521.1	4465242	7568	452628.4	4463999
7469	450354	4465678.6	7519	450537.3	4465243	7569	452655.8	4463964
7470	450354.4	4465668.8	7520	450545.8	4465243	7570	452717	4463890
7471	450355.1	4465661.4	7521	450551.3	4465244	7571	452744.8	4463817
7472	450357.5	4465657.6	7522	450556.6	4465243	7572	452751.6	4463775
7473	450363	4465653.1	7523	450576.6	4465235	7573	452765.2	4463745
7474	450369	4465649.7	7524	450609.3	4465221	7574	452754.8	4463728
7475	450374.3	4465644.5	7525	450642.3	4465207	7575	452737.6	4463723
7476	450377	4465634.8	7526	450655.2	4465200	7576	452707.2	4463725
7477	450378.2	4465628.1	7527	450668.1	4465193	7577	452668.4	4463707

7478	450379.1	4465621.7	7528	450676.4	4465189	7578	452663.9	4463702
7479	450379.9	4465616.9	7529	450684.8	4465185	7579	452657.5	4463694
7480	450381.4	4465611.5	7530	450690.1	4465184	7580	452654.8	4463689
7481	450382.7	4465594.4	7531	450750	4465148	7581	452654.4	4463682
7482	450383.1	4465590.4	7532	450761.9	4465145	7582	452655	4463675
7483	450385	4465575	7533	450777.8	4465146	7583	452657	4463666
7484	450386.4	4465568.6	7534	450927.7	4465225	7584	452659.5	4463658
7485	450390	4465554.5	7535	451039.5	4465292	7585	452662.4	4463651
7486	450393.6	4465542.3	7536	451052.6	4465302	7586	452664.1	4463648
7487	450396.1	4465533.4	7537	451154.5	4465302	7587	452665.3	4463644
7488	450404.1	4465520.3	7538	451252.4	4465305	7588	452666.3	4463638
7489	450411.1	4465511.9	7539	451246	4465285	7589	452667.9	4463627
7490	450415.4	4465507.3	7540	451248.9	4465260	7590	452671	4463616
7491	450416.9	4465505.1	7541	451258.4	4465242	7591	452672.2	4463610
7492	450418.9	4465501.2	7542	451261.3	4465216	7592	452673	4463607
7493	450425.3	4465484.2	7543	451251.5	4465144	7593	452676.3	4463602
7494	450429.9	4465468.1	7544	451258.6	4465106	7594	452681.8	4463596
7495	450432.7	4465459.4	7545	451292.4	4465042	7595	452686.8	4463592
7496	450436.1	4465447	7546	451340.7	4464983	7596	452688.2	4463590
7497	450437.9	4465438.4	7547	451403.3	4464942	7597	452689.6	4463586
7498	450438.7	4465430	7548	451451.2	4464919	7598	452692	4463578
7499	450438.6	4465425.7	7549	451481.7	4464913	7599	452694.7	4463573
7500	450437.9	4465415.6	7550	451539.7	4464940	7600	452696.6	4463569
7601	452699.1	4463565.7	7651	453306.1	4463043	7701	453737.3	4461993
7602	452706.2	4463560.5	7652	453304	4463030	7702	453744.8	4461987
7603	452716.1	4463553.4	7653	453314.5	4463000	7703	453745.7	4461975
7604	452722.7	4463548.1	7654	453319.8	4463000	7704	453747.3	4461967
7605	452725.2	4463545.2	7655	453330.3	4463007	7705	453755.9	4461964
7606	452730.4	4463538.2	7656	453347.1	4463017	7706	453768.6	4461961
7607	452732.8	4463531.7	7657	453356.4	4463022	7707	453783.9	4461957
7608	452735.3	4463522.5	7658	453364.9	4463024	7708	453808.2	4461950
7609	452727.9	4463486.9	7659	453382.1	4463025	7709	453841.4	4461940
7610	452732.1	4463460.3	7660	453391.6	4463025	7710	453854.5	4461933
7611	452748.3	4463428.7	7661	453400.1	4463024	7711	453862.8	4461928
7612	452763.3	4463393.9	7662	453407.5	4463021	7712	453870.1	4461927
7613	452769.2	4463380.6	7663	453412	4463017	7713	453878.4	4461927
7614	452777.5	4463372.5	7664	453418.2	4463009	7714	453885.7	4461927
7615	452787.7	4463369.4	7665	453423	4463003	7715	453892.7	4461925
7616	452798	4463361.3	7666	453428.7	4463001	7716	453897.5	4461924
7617	452806.3	4463353.1	7667	453431.4	4462999	7717	453907.7	4461917
7618	452820.4	4463345.7	7668	453439.7	4462973	7718	453917.6	4461910
7619	452832.4	4463345.8	7669	453451.1	4462920	7719	453928.8	4461905
7620	452843.6	4463347.3	7670	453342.8	4462706	7720	453943.2	4461899
7621	452860	4463339.9	7671	453443.3	4462648	7721	453955.5	4461899
7622	452877.4	4463325.4	7672	453395.7	4462553	7722	453974	4461899
7623	452888.5	4463317.2	7673	453364	4462499	7723	453985.4	4461900

7624	452892	4463315.1	7674	453370.6	4462478	7724	453999.7	4461901
7625	452893.8	4463314.3	7675	453374.4	4462463	7725	454011.4	4461899
7626	452942.9	4463293.2	7676	453380.9	4462452	7726	454036.3	4461926
7627	452961.1	4463280.7	7677	453395.3	4462445	7727	454050	4461937
7628	452996	4463282.7	7678	453402.3	4462434	7728	454057.9	4461936
7629	453005	4463283.3	7679	453413.7	4462410	7729	454081.4	4461920
7630	453023.5	4463282.9	7680	453424.5	4462381	7730	454087.9	4461910
7631	453077.6	4463272.4	7681	453429.1	4462367	7731	454095.3	4461904
7632	453127.5	4463259.2	7682	453415.5	4462355	7732	454111.3	4461900
7633	453142.4	4463254.6	7683	453414.2	4462333	7733	454129.9	4461894
7634	453175.6	4463244.1	7684	453419.8	4462305	7734	454170.9	4461866
7635	453184.7	4463241.3	7685	453430.2	4462272	7735	454192.8	4461846
7636	453190.8	4463238.8	7686	453456.7	4462220	7736	454207.9	4461829
7637	453196.8	4463234.6	7687	453467.6	4462193	7737	454210.7	4461815
7638	453204.7	4463230.7	7688	453480.9	4462175	7738	454212.4	4461802
7639	453213	4463226.1	7689	453526.3	4462144	7739	454209.4	4461783
7640	453220.2	4463223.2	7690	453547.4	4462131	7740	454212.8	4461768
7641	453243	4463214.8	7691	453575	4462110	7741	454219.9	4461751
7642	453260.6	4463208.5	7692	453614	4462087	7742	454223.3	4461735
7643	453264.4	4463192.2	7693	453643.9	4462082	7743	454209.5	4461719
7644	453266.4	4463185.3	7694	453657.9	4462081	7744	454202.1	4461702
7645	453269.9	4463185.5	7695	453672	4462073	7745	454197.9	4461691
7646	453278.8	4463128.8	7696	453677.8	4462062	7746	454196.8	4461679
7647	453292.4	4463096.1	7697	453682.4	4462049	7747	454198.7	4461666
7648	453299.4	4463080.3	7698	453690.8	4462037	7748	454205.5	4461660
7649	453303.3	4463069.3	7699	453705.7	4462015	7749	454287.6	4461606
7650	453307.8	4463053.2	7700	453727.1	4462002	7750	454354.3	4461560
7751	454417.3	4461541.9	7801	456332.9	4460821	7851	456776	4460263
7752	454485.5	4461541.3	7802	456344.7	4460832	7852	456777.7	4460257
7753	454557.9	4461517.7	7803	456367.9	4460853	7853	456783.6	4460249
7754	454598.6	4461486.4	7804	456380.3	4460860	7854	456792.2	4460239
7755	454625.1	4461484.7	7805	456402.7	4460865	7855	456797.1	4460227
7756	454651.4	4461498.2	7806	456436.7	4460880	7856	456803.6	4460214
7757	454673.9	4461507.8	7807	456440	4460878	7857	456816.4	4460206
7758	454704	4461516.9	7808	456443.6	4460878	7858	456839.8	4460193
7759	454741.4	4461505.4	7809	456450.5	4460870	7859	456879.1	4460174
7760	454762.7	4461514.4	7810	456455.2	4460863	7860	456943.6	4460144
7761	454785.9	4461505.9	7811	456458.1	4460844	7861	456959.7	4460125
7762	454801.2	4461479.9	7812	456458.9	4460834	7862	456959.8	4460112
7763	454818.1	4461461	7813	456466.3	4460823	7863	456952	4460101
7764	454824.7	4461442	7814	456483	4460808	7864	456942.6	4460094
7765	454841.7	4461416	7815	456497.1	4460788	7865	456916.1	4460083
7766	454862.6	4461389.2	7816	456508.8	4460771	7866	456906.4	4460065
7767	454889.7	4461378.4	7817	456534	4460736	7867	456898.2	4460058
7768	454926.8	4461391.6	7818	456556.6	4460701	7868	456888.1	4460050
7769	454967.8	4461396	7819	456563.4	4460685	7869	456890.2	4460038

7770	455008.7	4461404.4	7820	456565.5	4460676	7870	456906.8	4460031
7771	455079.1	4461380.1	7821	456564.4	4460664	7871	456923.3	4460031
7772	455113.6	4461368.6	7822	456570.3	4460656	7872	456951.9	4460031
7773	455044.2	4461193.1	7823	456582.5	4460651	7873	456985.6	4460020
7774	455123.8	4461171.5	7824	456589.4	4460646	7874	457017	4459998
7775	455160.6	4461314.9	7825	456592.2	4460638	7875	457044.5	4459982
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7777	455385.4	4461207.6	7827	456600.3	4460624	7877	457082.2	4459965
7778	455480	4461147.8	7828	456610.4	4460618	7878	457104	4459950
7779	455536.6	4461058.4	7829	456617.4	4460610	7879	457116.2	4459934
7780	455615.4	4460993.1	7830	456623.8	4460603	7880	457131.6	4459924
7781	455664.4	4460968.1	7831	456626.5	4460596	7881	457145.6	4459919
7782	455734.6	4460936.1	7832	456625	4460589	7882	457166.7	4459908
7783	455847.4	4460888.7	7833	456618.7	4460583	7883	457178.2	4459897
7784	455916.4	4460872.5	7834	456618.8	4460576	7884	457187.1	4459896
7785	455990.5	4460869.1	7835	456626.9	4460562	7885	457212	4459894
7786	456047.6	4460875.1	7836	456631.8	4460553	7886	457252.8	4459859
7787	456078.2	4460880.7	7837	456627.8	4460542	7887	457279.5	4459833
7788	456090.6	4460902.4	7838	456625.3	4460537	7888	457290.1	4459824
7789	456117.1	4460896.7	7839	456627.2	4460529	7889	457298.4	4459816
7790	456125.3	4460901.6	7840	456626.9	4460523	7890	457307.4	4459810
7791	456131.8	4460911.5	7841	456618.1	4460517	7891	457315.3	4459802
7792	456144	4460906.5	7842	456612.2	4460511	7892	457322.5	4459790
7793	456189	4460883.2	7843	456609.7	4460502	7893	457331.2	4459779
7794	456239.1	4460858.1	7844	456612.8	4460487	7894	457340.9	4459773
7795	456256.4	4460844	7845	456622.5	4460456	7895	457365.3	4459764
7796	456272.5	4460833	7846	456682.1	4460386	7896	457376.5	4459762
7797	456287.4	4460828.1	7847	456762.4	4460300	7897	457384.4	4459754
7798	456297.3	4460827.6	7848	456780.6	4460282	7898	457400.1	4459748
7799	456305.3	4460823.2	7849	456786.5	4460272	7899	457407.3	4459740
7800	456315.2	4460820.5	7850	456782.3	4460267	7900	457419.2	4459735
7901	457440.5	4459735.4	7951	458127.1	4459204	8001	459333.2	4459044
7902	457450.1	4459737	7952	458164.3	4459170	8002	459338.8	4459044
7903	457496.6	4459706.9	7953	458183.6	4459152	8003	459351.8	4459047
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7905	457568.8	4459650.5	7955	458220	4459134	8005	459372.4	4459056
7906	457574.5	4459634	7956	458251.7	4459138	8006	459378.3	4459057
7907	457583.5	4459623.1	7957	458271.3	4459147	8007	459384.2	4459057
7908	457593.8	4459618.6	7958	458286.6	4459148	8008	459390.7	4459055
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7911	457625.5	4459619.8	7961	458351.9	4459152	8011	459409	4459056
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7913	457637.9	4459607.2	7963	458550.5	4459035	8013	459420.2	4459058
7914	457642.3	4459595.4	7964	458559.1	4459021	8014	459426.9	4459059
7915	457647.4	4459588.7	7965	458574.5	4459016	8015	459434.3	4459057

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7917	457673.3	4459582.7	7967	458626.1	4458997	8017	459446.4	4459055
7918	457681.8	4459581.9	7968	458641.5	4458993	8018	459454.5	4459052
7919	457690.2	4459585.8	7969	458663.7	4458991	8019	459461.7	4459051
7920	457702	4459594.8	7970	458684.5	4458977	8020	459465.5	4459049
7921	457709.6	4459600.8	7971	458694.2	4458964	8021	459472.7	4459044
7922	457724.6	4459610.2	7972	458720.8	4458948	8022	459478.7	4459039
7923	457757	4459566.7	7973	458762.8	4458933	8023	459481.2	4459033
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7925	457780.8	4459520.3	7975	458846.1	4458915	8025	459482.9	4459019
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7930	457801.9	4459437	7980	459067.2	4458698	8030	459495.4	4458995
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7932	457810.8	4459394.7	7982	459131.7	4458715	8032	459509.5	4458993
7933	457821.7	4459374.7	7983	459139.5	4458735	8033	459515.3	4458991
7934	457836.7	4459354.8	7984	459150.8	4458755	8034	459521.1	4458988
7935	457846.5	4459328.4	7985	459161.7	4458761	8035	459525.2	4458987
7936	457852.1	4459299.9	7986	459178.9	4458772	8036	459530.9	4458986
7937	457856.7	4459271.4	7987	459186.9	4458779	8037	459536.2	4458986
7938	457864.4	4459247.1	7988	459203.4	4458785	8038	459542	4458984
7939	457873.2	4459218.6	7989	459210.9	4458790	8039	459545.9	4458983
7940	457879.8	4459196.5	7990	459216.8	4458795	8040	459549.7	4458980
7941	457890.6	4459177.5	7991	459220.5	4458802	8041	459553.2	4458977
7942	457926.8	4459158.9	7992	459223.4	4458810	8042	459558	4458976
7943	457950.1	4459159.1	7993	459225.8	4458825	8043	459561.7	4458975
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7945	457994.2	4459184	7995	459238.8	4458835	8045	459567.6	4458971
7946	458028	4459195	7996	459251	4458842	8046	459571.4	4458968
7947	458050.2	4459200.5	7997	459254.4	4458880	8047	459575.2	4458965
7948	458079.8	4459205.1	7998	459264.2	4458905	8048	459579.6	4458962
7949	458103.1	4459201.1	7999	459287.9	4458967	8049	459583.3	4458958
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8052	459603.3	4458914.7	8102	459723.8	4458667	8152	459876	4458481
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8054	459606.2	4458909.9	8104	459721.5	4458660	8154	459881.4	4458478
8055	459607.3	4458906.4	8105	459722.1	4458658	8155	459884.3	4458477
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8058	459615.1	4458895	8108	459731.1	4458643	8158	459895.7	4458475
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8068	459646.8	4458804.9	8118	459787.7	4458601	8168	459950.2	4458450
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8072	459663.5	4458789.9	8122	459791	4458585	8172	459955.1	4458438
8073	459663.2	4458785.9	8123	459791.6	4458581	8173	459960.8	4458432
8074	459663.2	4458783.1	8124	459793.9	4458575	8174	459969	4458425
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8087	459703.2	4458720	8137	459863.2	4458530	8187	460008.2	4458375
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8094	459721.7	4458705.5	8144	459873.2	4458504	8194	460013.4	4458359
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8202	460020.3	4458343.1	8252	460373.1	4458151	8302	460767.8	4457982
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8205	460025.6	4458332.7	8255	460411	4458148	8305	460784.2	4457970
8206	460029.2	4458330.6	8256	460425.9	4458139	8306	460788.5	4457969
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8208	460039.3	4458324	8258	460446.1	4458130	8308	460793.3	4457972
8209	460055.1	4458317.8	8259	460454.6	4458129	8309	460796.3	4457977
8210	460070.1	4458313.9	8260	460460.7	4458129	8310	460800.2	4457982
8211	460081.1	4458311.3	8261	460465.6	4458127	8311	460806.4	4457986
8212	460086.4	4458309	8262	460470.2	4458125	8312	460816.1	4457990
8213	460096.1	4458299.9	8263	460473.4	4458122	8313	460823.7	4457990
8214	460107.2	4458289.5	8264	460476	4458121	8314	460830.3	4457989
8215	460109.7	4458283.9	8265	460482.2	4458121	8315	460836.7	4457986
8216	460111.7	4458279.6	8266	460485.7	4458120	8316	460841	4457983
8217	460115.4	4458273.3	8267	460490.4	4458120	8317	460845.7	4457978
8218	460118.5	4458267	8268	460495.1	4458119	8318	460849.4	4457972
8219	460122.8	4458262.4	8269	460499.7	4458117	8319	460851.8	4457965
8220	460128	4458259.7	8270	460505.3	4458115	8320	460853.2	4457960
8221	460135.1	4458256.6	8271	460509.7	4458113	8321	460853.5	4457954
8222	460145.7	4458255.5	8272	460513.7	4458109	8322	460854.6	4457948
8223	460152.2	4458256	8273	460517.1	4458105	8323	460855.7	4457935
8224	460164.1	4458259	8274	460519.1	4458102	8324	460856.1	4457930
8225	460168.1	4458261.3	8275	460521.3	4458100	8325	460857.9	4457924
8226	460173	4458263	8276	460569	4458082	8326	460861.2	4457919
8227	460174	4458263.2	8277	460576.1	4458076	8327	460863.9	4457914
8228	460178.8	4458264.2	8278	460590.2	4458068	8328	460868.6	4457909
8229	460183.1	4458264.8	8279	460614.4	4458058	8329	460871.3	4457904
8230	460189.4	4458264.9	8280	460652.8	4458038	8330	460874.7	4457898
8231	460195.1	4458264	8281	460666.7	4458036	8331	460878.7	4457886
8232	460200.2	4458261.8	8282	460674.7	4458035	8332	460882.2	4457880
8233	460206.5	4458259.1	8283	460679.7	4458036	8333	460885.2	4457874
8234	460208.6	4458258.1	8284	460687.9	4458037	8334	460888.5	4457869
8235	460212.7	4458257	8285	460699.1	4458039	8335	460890.4	4457864
8236	460214.8	4458256.9	8286	460710.1	4458040	8336	460892.4	4457857
8237	460217.4	4458257.4	8287	460720	4458040	8337	460893.6	4457849
8238	460222	4458258.8	8288	460729.2	4458040	8338	460894.5	4457841
8239	460224.5	4458259.6	8289	460736.9	4458039	8339	460897.3	4457835
8240	460228	4458260.2	8290	460738.7	4458037	8340	460901.9	4457826
8241	460234.7	4458259.3	8291	460739.1	4458031	8341	460905.9	4457822
8242	460241.8	4458255.8	8292	460740.8	4458027	8342	460911.9	4457820
8243	460251.2	4458250.5	8293	460743.5	4458023	8343	460917.6	4457818
8244	460262.8	4458234.9	8294	460746.4	4458019	8344	460919.1	4457816
8245	460303.2	4458194.5	8295	460748.8	4458015	8345	460920.8	4457813
8246	460313.2	4458186.1	8296	460751.6	4458008	8346	460923.7	4457810
8247	460330.1	4458170.4	8297	460755	4458001	8347	460925.3	4457807
8248	460343.3	4458162.3	8298	460758.5	4457998	8348	460927.6	4457805
8249	460350.9	4458157.2	8299	460761.3	4457995	8349	460932.2	4457802
8250	460360.4	4458153.4	8300	460763.2	4457991	8350	460935.5	4457802
8351	460938.5	4457800.5	8401	461127.6	4457645	8451	461327.1	4457430
8352	460941.2	4457799.6	8402	461132.3	4457642	8452	461329.2	4457425
8353	460944.4	4457798.6	8403	461136.9	4457641	8453	461336.1	4457415

8354	460948.6	4457796.2	8404	461141.2	4457641	8454	461340.7	4457407
8355	460951.9	4457793.8	8405	461144.1	4457641	8455	461346.2	4457399
8356	460956.1	4457789.6	8406	461146.5	4457641	8456	461351.8	4457392
8357	460959.4	4457784.8	8407	461148.5	4457641	8457	461355.1	4457386
8358	460961	4457779.8	8408	461155.1	4457645	8458	461357.9	4457385
8359	460963.4	4457777.1	8409	461156.9	4457646	8459	461362.2	4457383
8360	460966	4457774.6	8410	461170.7	4457647	8460	461366.7	4457381
8361	460968.2	4457771.8	8411	461185.7	4457648	8461	461376.9	4457377
8362	460970.6	4457768.8	8412	461196.1	4457647	8462	461383.9	4457374
8363	460972.1	4457765.9	8413	461207.5	4457645	8463	461394.8	4457366
8364	460972.9	4457763.6	8414	461212.6	4457643	8464	461399.1	4457363
8365	460973.4	4457759.4	8415	461220.5	4457639	8465	461403.6	4457359
8366	460974.6	4457753.4	8416	461247.5	4457635	8466	461408.4	4457352
8367	460972.6	4457743	8417	461251.6	4457634	8467	461412.1	4457346
8368	460973.1	4457733.5	8418	461256.6	4457631	8468	461418.7	4457336
8369	460975.8	4457726.3	8419	461259.8	4457627	8469	461430	4457318
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8371	460980.1	4457714.5	8421	461272.5	4457613	8471	461430.5	4457311
8372	460984.6	4457707.8	8422	461277.5	4457610	8472	461430.3	4457307
8373	460988.5	4457700.2	8423	461280.7	4457608	8473	461430.2	4457304
8374	460992.6	4457692.2	8424	461282	4457603	8474	461430.1	4457302
8375	460998	4457686.1	8425	461287.3	4457586	8475	461430.9	4457299
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8377	461005.3	4457679.9	8427	461294.6	4457567	8477	461433.5	4457295
8378	461008	4457680	8428	461296.3	4457559	8478	461435.4	4457291
8379	461013.7	4457681.6	8429	461296.9	4457550	8479	461438.3	4457289
8380	461019.8	4457684.2	8430	461297.5	4457542	8480	461444.2	4457286
8381	461024.1	4457687.7	8431	461298.7	4457532	8481	461449.9	4457283
8382	461026.3	4457690.8	8432	461298.4	4457522	8482	461454.3	4457282
8383	461030.1	4457695	8433	461298	4457517	8483	461460.3	4457283
8384	461035	4457699.1	8434	461298.1	4457512	8484	461461.7	4457284
8385	461042	4457703.1	8435	461300.3	4457505	8485	461467.4	4457283
8386	461044.7	4457704.5	8436	461303.6	4457495	8486	461470	4457282
8387	461049.8	4457707.4	8437	461305.1	4457488	8487	461473.3	4457279
8388	461055.1	4457707.9	8438	461304.8	4457482	8488	461475.8	4457278
8389	461059.3	4457707.5	8439	461304	4457475	8489	461483.4	4457275
8390	461063.4	4457706.3	8440	461303.5	4457467	8490	461487.5	4457274
8391	461068.7	4457703.6	8441	461302.3	4457461	8491	461491.7	4457271
8392	461074.2	4457700.5	8442	461302.1	4457458	8492	461495.1	4457269
8393	461084.7	4457690.2	8443	461302.9	4457455	8493	461498.9	4457266
8394	461093.5	4457683.3	8444	461304.7	4457453	8494	461505.4	4457258
8395	461100.1	4457676.8	8445	461306.6	4457451	8495	461512.1	4457249
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8397	461108.5	4457661.7	8447	461313	4457445	8497	461516.5	4457238
8398	461114.7	4457657.3	8448	461314.9	4457444	8498	461517.6	4457233
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8503	461554.5	4457203.8	8553	461818.6	4457034	8603	461880.5	4456782
8504	461560.1	4457198.8	8554	461817.9	4457029	8604	461879.8	4456777
8505	461568.8	4457195.5	8555	461817.9	4457024	8605	461879.5	4456773
8506	461582.1	4457193.5	8556	461819.6	4457021	8606	461879.5	4456764
8507	461600.9	4457192.7	8557	461819.6	4457017	8607	461887.2	4456753
8508	461617.3	4457190.7	8558	461820.1	4457010	8608	461890.7	4456748
8509	461638	4457185.7	8559	461821	4457002	8609	461894.2	4456743
8510	461666.2	4457184.8	8560	461825.6	4456988	8610	461895	4456740
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8512	461688.1	4457184.6	8562	461833.7	4456976	8612	461895.1	4456733
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8516	461707.2	4457186.5	8566	461843.2	4456957	8616	461893.3	4456699
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8518	461719.4	4457189.9	8568	461847.3	4456946	8618	461903.9	4456662
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8536	461835.6	4457142.6	8586	461874.5	4456852	8636	462053.5	4456508
8537	461843.2	4457137.3	8587	461878.5	4456851	8637	462056.3	4456503
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8541	461862.2	4457105.7	8591	461890.9	4456836	8641	462063.7	4456486
8542	461863	4457101.4	8592	461890.9	4456830	8642	462061	4456476
8543	461865.9	4457096.2	8593	461891	4456825	8643	462057.9	4456468
8544	461866.7	4457089.5	8594	461891.1	4456819	8644	462054.4	4456464
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8546	461856.9	4457077.9	8596	461895.2	4456807	8646	462050.1	4456455
8547	461851	4457076.6	8597	461894.7	4456802	8647	462052.2	4456452
8548	461844.7	4457073.8	8598	461893	4456799	8648	462052.6	4456446
8549	461836	4457067.3	8599	461891.5	4456795	8649	462050.3	4456443
8550	461830.2	4457059.3	8600	461888.3	4456792	8650	462045.9	4456440
8651	462046	4456434.1	8701	462097.6	4456077	8751	462255.7	4455939
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8653	462054.8	4456416.3	8703	462102.5	4456067	8753	462262.2	4455930
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8655	462062.4	4456403.7	8705	462102.9	4456057	8755	462264.2	4455918
8656	462066.4	4456400.6	8706	462102.9	4456053	8756	462263.4	4455912
8657	462071.2	4456396.7	8707	462105.1	4456049	8757	462261.6	4455907
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8662	462078.7	4456371.8	8712	462120	4456039	8762	462253.5	4455882
8663	462081.5	4456368.6	8713	462122.7	4456038	8763	462251.9	4455879
8664	462085.9	4456366.7	8714	462126.4	4456035	8764	462248.7	4455877
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8668	462088.7	4456336.8	8718	462137.9	4456039	8768	462242.5	4455863
8669	462085.8	4456331.1	8719	462140.4	4456040	8769	462242.6	4455859
8670	462075.5	4456321	8720	462143	4456041	8770	462242.8	4455856
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8673	462061.5	4456307.5	8723	462149.6	4456039	8773	462240.8	4455844
8674	462056.1	4456297.3	8724	462155.6	4456037	8774	462240	4455840
8675	462053.2	4456289	8725	462157.2	4456036	8775	462238.6	4455837
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8677	462055.3	4456275.7	8727	462166.1	4456032	8777	462235.8	4455824
8678	462056	4456266.8	8728	462169.6	4456028	8778	462236.9	4455820
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8682	462069.7	4456230.3	8732	462191	4456009	8782	462249.3	4455806
8683	462069.8	4456224	8733	462195	4456004	8783	462251.8	4455803
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8685	462055.6	4456190.1	8735	462200.9	4455993	8785	462253.5	4455798
8686	462051.2	4456182.3	8736	462202.8	4455989	8786	462254.1	4455795
8687	462048.6	4456168.2	8737	462205.4	4455985	8787	462254.4	4455792
8688	462048.7	4456160.3	8738	462208.2	4455982	8788	462254.2	4455788
8689	462053.8	4456142.8	8739	462211.8	4455980	8789	462253.3	4455784
8690	462061.9	4456129	8740	462215	4455978	8790	462251.7	4455781
8691	462067.2	4456119.6	8741	462217.8	4455977	8791	462249.7	4455776

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8694	462078.8	4456104.4	8744	462235.4	4455973	8794	462245.2	4455758
8695	462080.9	4456101	8745	462238.4	4455969	8795	462245.4	4455755
8696	462082.8	4456095.4	8746	462239.3	4455965	8796	462246.3	4455751
8697	462084.5	4456091	8747	462241.1	4455958	8797	462247.4	4455750
8698	462087.7	4456086.8	8748	462245.6	4455951	8798	462252.5	4455747
8699	462091.2	4456083.6	8749	462249	4455948	8799	462257.7	4455746
8700	462094.1	4456079.9	8750	462252.5	4455944	8800	462263.9	4455746
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8802	462278.2	4455746.7	8852	462426.1	4455553	8902	462591.8	4455392
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8804	462301.3	4455744.5	8854	462436.9	4455548	8904	462599	4455387
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8806	462317.3	4455738.1	8856	462443.3	4455542	8906	462602.4	4455379
8807	462324.3	4455734.8	8857	462449.9	4455539	8907	462604.3	4455372
8808	462330.7	4455729.3	8858	462455.8	4455533	8908	462605.3	4455364
8809	462334.3	4455724.1	8859	462456.9	4455530	8909	462606.5	4455360
8810	462343.8	4455711.4	8860	462456.9	4455526	8910	462607.1	4455356
8811	462349.9	4455705.5	8861	462457	4455521	8911	462607.3	4455350
8812	462353.6	4455701.1	8862	462455.7	4455514	8912	462609.3	4455344
8813	462354.1	4455697.9	8863	462456	4455511	8913	462610.1	4455342
8814	462353.4	4455694.1	8864	462458.6	4455507	8914	462612.1	4455338
8815	462352.2	4455691.2	8865	462462.2	4455501	8915	462615.4	4455335
8816	462348.3	4455685	8866	462468.1	4455496	8916	462619	4455332
8817	462345.6	4455682.6	8867	462473.4	4455493	8917	462622.6	4455330
8818	462343.2	4455680.5	8868	462478.9	4455491	8918	462632.2	4455325
8819	462341.3	4455678.2	8869	462482.6	4455490	8919	462638.1	4455319
8820	462339.5	4455675.5	8870	462485.9	4455489	8920	462644.5	4455313
8821	462337.8	4455672.6	8871	462490.5	4455488	8921	462648	4455308
8822	462336.8	4455670.2	8872	462492.7	4455487	8922	462656.3	4455300
8823	462336.7	4455666.7	8873	462495.6	4455486	8923	462662.2	4455297
8824	462339.7	4455658.4	8874	462496.7	4455485	8924	462673.2	4455295
8825	462347.3	4455644.9	8875	462497.8	4455484	8925	462682.6	4455294
8826	462351.8	4455638.2	8876	462500.3	4455483	8926	462688.8	4455292
8827	462356.5	4455629.7	8877	462502.4	4455483	8927	462692.8	4455290
8828	462361.1	4455621	8878	462505.2	4455482	8928	462697.1	4455287
8829	462364.3	4455613.1	8879	462507.7	4455482	8929	462701	4455284
8830	462366.7	4455604.8	8880	462510.4	4455482	8930	462703.2	4455282
8831	462369.8	4455594.7	8881	462512.4	4455481	8931	462704.2	4455281
8832	462371.9	4455590	8882	462514.7	4455479	8932	462707.9	4455276
8833	462374	4455585.4	8883	462516.2	4455477	8933	462710.3	4455272
8834	462376.1	4455581.5	8884	462517.4	4455474	8934	462711.4	4455268
8835	462378.4	4455575.5	8885	462520.7	4455464	8935	462711.9	4455263
8836	462378.6	4455569.6	8886	462521.4	4455461	8936	462711.8	4455257
8837	462378.3	4455564.4	8887	462521.8	4455458	8937	462712.2	4455251

8838	462378.8	4455562.1	8888	462523.6	4455454	8938	462712.8	4455249
8839	462379.6	4455559.4	8889	462524.9	4455452	8939	462714.6	4455247
8840	462380.9	4455555.8	8890	462525.3	4455452	8940	462716.6	4455245
8841	462384.3	4455551.2	8891	462527.7	4455450	8941	462720.9	4455243
8842	462388.5	4455549.4	8892	462533.1	4455448	8942	462724.8	4455241
8843	462391.3	4455549.3	8893	462549.4	4455435	8943	462729.6	4455241
8844	462394.2	4455549.8	8894	462563	4455426	8944	462733.6	4455241
8845	462398.2	4455551.6	8895	462574.8	4455418	8945	462738.2	4455242
8846	462401.8	4455552.5	8896	462578.2	4455415	8946	462744	4455244
8847	462403.7	4455552.9	8897	462583.7	4455409	8947	462749.6	4455245
8848	462407.4	4455553	8898	462585.8	4455406	8948	462752.8	4455245
8849	462412.3	4455554.4	8899	462586.6	4455404	8949	462758.3	4455245
8850	462417.5	4455554.4	8900	462586.9	4455400	8950	462762	4455244
8951	462766.6	4455242.9	9001	462938.3	4454937	9051	462032.8	4454056
8952	462772	4455239.9	9002	462926.3	4454909	9052	462027.1	4454036
8953	462778.2	4455235.9	9003	462916.9	4454890	9053	462027.3	4454012
8954	462782.9	4455232.3	9004	462911.9	4454865	9054	462026.7	4453992
8955	462786.3	4455228	9005	462895.3	4454842	9055	462023.5	4453977
8956	462789.5	4455220.9	9006	462870.1	4454816	9056	462016	4453964
8957	462791	4455214.6	9007	462851.5	4454781	9057	462011.1	4453950
8958	462791.6	4455207.1	9008	462819.5	4454703	9058	462008.8	4453933
8959	462793.4	4455198.4	9009	462804	4454676	9059	461993.7	4453920
8960	462794.6	4455192.9	9010	462793.8	4454643	9060	461979.4	4453904
8961	462795.1	4455189.7	9011	462780.2	4454627	9061	461974.6	4453887
8962	462796	4455184	9012	462780.3	4454615	9062	461979.9	4453864
8963	462797	4455179.1	9013	462780.5	4454599	9063	461981.3	4453849
8964	462799.9	4455173.4	9014	462768.9	4454590	9064	461974	4453825
8965	462804.8	4455164.7	9015	462746.8	4454580	9065	461956.4	4453806
8966	462812.3	4455157.2	9016	462730.1	4454565	9066	461937.5	4453791
8967	462815.2	4455155.3	9017	462704.9	4454543	9067	461932.7	4453765
8968	462819.5	4455154.6	9018	462671.3	4454512	9068	461943.1	4453746
8969	462823.9	4455154.6	9019	462646	4454504	9069	461945.9	4453728
8970	462830.9	4455155.8	9020	462621.5	4454495	9070	461934.6	4453710
8971	462837.4	4455155.7	9021	462593.7	4454481	9071	461916.9	4453701
8972	462842.7	4455153.9	9022	462568.6	4454460	9072	461901.8	4453688
8973	462850.7	4455148.2	9023	462532.5	4454431	9073	461889.4	4453669
8974	462855.8	4455140.4	9024	462509.8	4454415	9074	461878.2	4453646
8975	462860.4	4455133.5	9025	462481.2	4454397	9075	461860.6	4453628
8976	462867.3	4455128.8	9026	462461.9	4454378	9076	461840.4	4453616
8977	462877.4	4455127.1	9027	462444.3	4454361	9077	461812.5	4453608
8978	462885	4455130.6	9028	462422.4	4454352	9078	461800	4453592
8979	462888.4	4455130.6	9029	462405.5	4454346	9079	461788.9	4453566
8980	462894.3	4455128.8	9030	462381	4454345	9080	461773.9	4453542
8981	462898.6	4455124.9	9031	462364	4454345	9081	461764.1	4453510
8982	462904.4	4455120.7	9032	462343.7	4454345	9082	461755.4	4453490
8983	462911.2	4455119.1	9033	462325.2	4454339	9083	461735.3	4453475

8984	462919.7	4455116.4	9034	462294.7	4454333	9084	461707.5	4453461
8985	462925.3	4455111.4	9035	462282.2	4454322	9085	461695	4453439
8986	462929.2	4455105.9	9036	462263.7	4454306	9086	461681.3	4453414
8987	462936	4455098.4	9037	462236.8	4454288	9087	461670.3	4453379
8988	462945.4	4455092.8	9038	462217.6	4454266	9088	461645.2	4453351
8989	462955	4455082.3	9039	462194	4454254	9089	461615	4453329
8990	462964.4	4455073.3	9040	462181.4	4454241	9090	461603.6	4453288
8991	462964.3	4455066.8	9041	462176.6	4454222	9091	461595.5	4453249
8992	462964.2	4455062.1	9042	462170	4454203	9092	461597.7	4453207
8993	462964.8	4455057.2	9043	462154.1	4454190	9093	461593.1	4453168
8994	462963.3	4455036.5	9044	462139.9	4454171	9094	461571.5	4453132
8995	462960.8	4455028.9	9045	462124.2	4454138	9095	461553.2	4453098
8996	462949.5	4455016.7	9046	462110.8	4454120	9096	461538.3	4453070
8997	462948.4	4455000.1	9047	462094.9	4454106	9097	461511.6	4453036
8998	462950.5	4454987.5	9048	462082.3	4454093	9098	461494.9	4453007
8999	462950.6	4454974.1	9049	462063	4454079	9099	461490.2	4452980
9000	462947.6	4454958.8	9050	462045.3	4454073	9100	461494.1	4452928
9101	461546.7	4452792.4						
9102	461613.8	4452605.4						
9103	461691.8	4452643.5						
9104	461933.8	4452722.3						
9105	462035.5	4452764.8						
9106	462151.6	4452756.9						
9107	462215.3	4452737.8						
9108	462349.6	4452610.2						
9109	462443.5	4452535						
9110	462493.4	4452531.5						
9111	462624.1	4452437.1						
9112	462716.8	4452328						
9113	462728.1	4452246.6						
9114	462774.8	4452142.3						
9115	462968.2	4451970						
9116	462993.9	4451960						
9117	463060.3	4451934						
9118	463107.6	4451904.1						
9119	463131.9	4451891.7						
9120	463196.7	4451893.7						
9121	463263.1	4451863.9						
9122	463393.2	4451831.3						
9123	463568.1	4451762.5						
9124	463687.9	4451706.7						
9125	463770.8	4451662.1						
9126	463874.8	4451624.9						
9127	463920.7	4451617.8						
9128	463947.3	4451621.9						
9129	463996.6	4451642.8						

9130	464030.9	4451640.7
9131	464111	4451636.5
9132	464225.1	4451641.4
9133	464324.3	4451649.9
9134	464372.1	4451657.2
9135	464419.7	4451641.2
9136	464511.4	4451645.9
9137	464641.2	4451643.4
9138	464822	4451608.1
9139	464894.5	4451603.8
9140	465015.5	4451573.4
9141	465182.5	4451518.2
9142	465308.4	4451505.6
9143	465429.5	4451478.1
9144	465444.9	4451451.3
9145	465458.8	4451435.1
9146	465476.5	4451419.9
9147	465491.4	4451413.2
9148	465504	4451416.5
9149	465518.7	4451429.9

Aneksi nr. 16

REZERVATI NATYROR I MENAXHUAR "KUNE - VAIN - PATOK - FUSHËKUQE - ISHËM"

Zona brenda këtij ekosistemit natyror përfshin sipërfaqe me pyje, bujqësore, sipërfaqe heterogjene bujqësore, sipërfaqe kënetore, shkurre, kullota, sipërfaqe ujore, sipërfaqe ujore detare, bimësi barishtore, sipërfaqe pa/ose me vegjetacion të pakët dhe urbane. Mbulesa e tokës brenda sipërfaqes së Rezevatit Natyror të Menaxhuar "Kune - Vain - Patok - Fushëkuqe - Ishëm", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	Sip.ha	Përqindja
Bujqësore	1289	15.93
Pyje	294.1	3.63
Sipërfaqe heterogjene bujqësore	528.5	6.53
Sipërfaqe ujore	125.4	1.55
Sipërfaqe kënetore	569	7.03
Sipërfaqe ujore detare	2875.3	35.53
Sipërfaqe kënetore	1279.4	15.81
Sipërfaqe pa/ose me vegjetacion të pakët	171.1	2.11
Kullota	154.5	1.91
Shkurre & Bimësi barishtore	734.5	9.08
Zona urbane	71.5	0.88
Total	**8092.3**	**100**

Rezevati Natyror i Menaxhuar "Kune - Vain - Patok - Fushëkuqe - Ishëm" ndahet në tre nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 2467.92 (dymijë e katërqind e gjashtëdhjetë e shtatë presje nëntëdhjetë e dy) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla e më lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 5409.34 (pesë mijë e katërqind e nëntë presje tridhjetë e katër) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre, aktivitete të peshkimit artizanal dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin

ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.
c) Nënzona e Rekreacionit me sipërfaqe 215.04 (dyqind e pesëmbëdhjetë presje zero katër) ha, e shënuar në hartë me ZR.
Në këtë zonë përfshihen pjesët e habitateve pyjore dhe ujorë. Në të zbatohet shkalla e tretë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive turistik, si mundësi shetitje në natyrë, shërbime turistike në mënyrë të tillë që respektojnë funksionet e zonës së mbrojtur, vlerat e tij ekologjike dhe ato të peizazhit natyror, në mbështetje të studimeve urbanistike të miratuar nga KKT-ja.

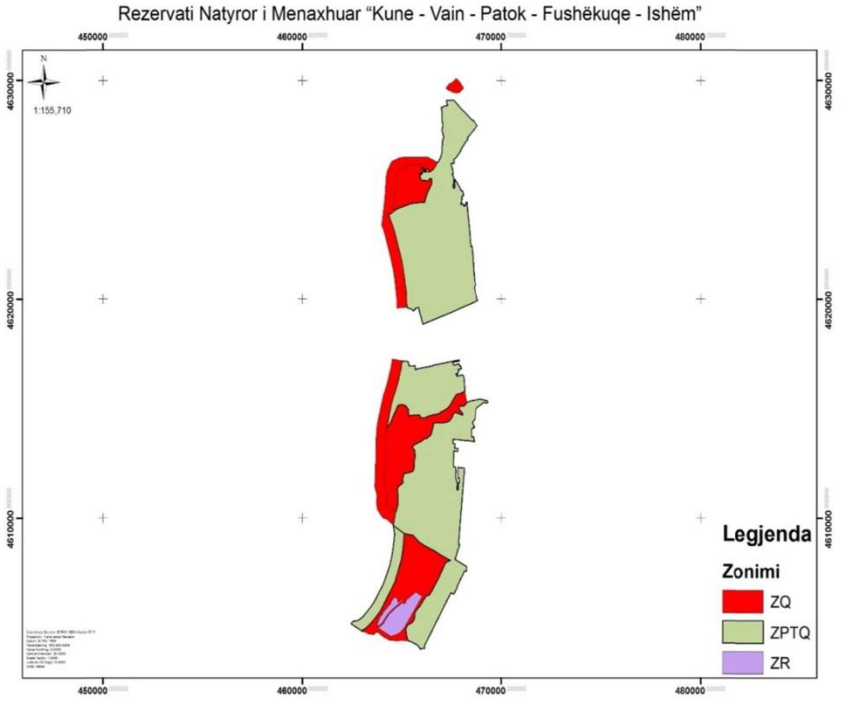
Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Kune - Vain - Patok - Fushëkuqe - Ishëm" jepet në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	2467.92	30.50
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	5409.34	66.85
Zona e rekreacionit	215.04	2.66
Total	**8092.3**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Lezhë kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Kune - Vain - Patok - Fushëkuqe - Ishëm".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	465362.921	4616966.919	51	468079.932	4616469.05	101	468742.681	4615012.25
2	465454.202	4616951.044	52	468114.616	4616356.85	102	468736.246	4615006.84
3	465665.869	4616953.689	53	468120.072	4616342.62	103	468730.289	4615000.91
4	465659.067	4616902.404	54	468120.853	4616320.94	104	468726.423	4614996.35
5	465652.717	4616836.787	55	468120.168	4616243.15	105	468710.156	4614980.86
6	465654.14	4616833.942	56	468119.03	4616204.51	106	468707.404	4614959.53
7	465648.982	4616791.158	57	468125.272	4616122.57	107	468706.65	4614956.94
8	465686.072	4616795.232	58	468149.831	4615866.31	108	468704.988	4614948.7
9	465693.899	4616796.644	59	468151.595	4615825.42	109	468704.023	4614940.35
10	465695.505	4616797.557	60	468153.04	4615791.95	110	468702.841	4614924.18
11	466548.292	4616962.017	61	468257.016	4615282.67	111	468697.456	4614882.44
12	466544.28	4616976.524	62	468293.617	4615297.51	112	468678.406	4614604.62
13	466543.618	4616978.918	63	468344.255	4615312.91	113	468670.402	4614530.42
14	467450.168	4617151.378	64	468382.251	4615322.88	114	468651.881	4614497.35
15	467526.453	4617167.415	65	468423.264	4615346.65	115	468535.464	4614378.28
16	467858.655	4617230.921	66	468437.96	4615357.41	116	468518.266	4614367.7
17	467861.237	4617221.783	67	468452.755	4615359.7	117	468564.045	4614269.8
18	467865.661	4617206.13	68	468477.126	4615357.86	118	468633.498	4614140.82
19	467872.959	4617180.306	69	468518.335	4615364.69	119	468632.524	4614126.21
20	467727.452	4617153.198	70	468574.326	4615374.87	120	468495.373	4614080.65
21	467681.07	4617144.557	71	468654.737	4615378.98	121	468493.528	4613887.99
22	467569.394	4617123.915	72	468705.498	4615383.8	122	468493.282	4613699.38
23	467580.423	4616988.408	73	468784.642	4615405.9	123	468603.74	4613694.13
24	467644.034	4616990.739	74	468897.836	4615428.28	124	468607.04	4613601.73
25	467744.158	4617030.583	75	468966.764	4615418.49	125	468630.191	4613512.43
26	467852.346	4617049.65	76	469095.119	4615396.42	126	468625.23	4613485.97
27	467872.273	4616954.52	77	469150.853	4615383.18	127	468468.864	4613502.72
28	467933.559	4616963.96	78	469179.78	4615381.44	128	468390.812	4613511.98
29	467933.895	4616962.888	79	469228.481	4615377.07	129	468341.864	4613525.21
30	467963.871	4616867.275	80	469292.238	4615356.64	130	468316.728	4613533.15
31	467971.001	4616826.406	81	469326.898	4615289.29	131	468262.489	4613530.5
32	467966.562	4616824.656	82	469289.38	4615238.03	132	468226.77	4613526.54
33	467815.893	4616802.46	83	469287.654	4615238.71	133	468189.728	4613530.5
34	467823.643	4616740.632	84	469281.011	4615245.95	134	467828.571	4613568.87
35	467851.258	4616734.793	85	469268.813	4615252.59	135	467828.519	4613568.69
36	467848.08	4616710.467	86	469248.632	4615256.75	136	467558.38	4613595.14
37	467846.447	4616688.656	87	469244.417	4615258.09	137	467551.04	4613401.14
38	467820.811	4616689.843	88	469243.63	4615258.69	138	467657.184	4613390.62
39	467804.614	4616604.49	89	469239.118	4615259.77	139	467649.497	4613179.67
40	467795.447	4616575.661	90	469205.328	4615270.53	140	467803.133	4613184.91
41	467698.054	4616598.55	91	469169.893	4615281.92	141	467794.175	4613071.45
42	467705.204	4616546.455	92	469166.762	4615283.26	142	467791.9	4613043.34
43	467754.301	4616545.585	93	469165.23	4615283.92	143	467597.352	4613053.61
44	467752.978	4616479.684	94	469163.046	4615284.28	144	467598.075	4612991.28
45	467847.095	4616498.76	95	469161.403	4615284.56	145	467578.398	4612457.8
46	468001.045	4616529.97	96	469159.194	4615284.4	146	467581.323	4612422.25
47	468025.601	4616535.019	97	469158.732	4615284.37	147	467584.118	4612388.28
48	468037.518	4616534.363	98	469154.657	4615285.66	148	467589.112	4612327.57
49	468051.181	4616520.23	99	468776.831	4615044.36	149	467683.646	4612319.07
50	468066.311	4616515.861	100	468744.374	4615013.45	150	467684.096	4612280.28
151	467684.204	4612270.935	201	467587.604	4606515.83	251	464898.952	4604380.62
152	467685.189	4612258.678	202	467580.266	4606519.64	252	464781.092	4604378.26

153	467686.601	4612241.094	203	467579.074	4606518.06	253	464741.475	4604372.51
154	467691.057	4612209.911	204	467573.854	4606511.66	254	464709.747	4604370.82
155	467692.813	4612192.183	205	467449.981	4606581.03	255	464685.233	4604374.51
156	467696.556	4612160.366	206	467280.878	4606259.73	256	464654.121	4604376.79
157	467697.189	4612147.633	207	467277.376	4606256.78	257	464622.955	4604383.71
158	467697.809	4612135.153	208	467263.449	4606244.11	258	464591.835	4604386.65
159	467698.157	4612105.147	209	467250.009	4606230.93	259	464538.885	4604390.01
160	467697.358	4612065.307	210	467237.075	4606217.25	260	464491.186	4604396.73
161	467695.7	4612038.426	211	467224.664	4606203.09	261	464447.463	4604402.84
162	467694.28	4612004.898	212	467218.8	4606195.87	262	464407.139	4604401.05
163	467692.341	4611961.532	213	467241.204	4606184.35	263	464371.998	4604408.58
164	467688.62	4611930.618	214	467238.314	4606178.86	264	464324.215	4604422.57
165	467683.422	4611911.316	215	466144.695	4604189.01	265	464280.939	4604447.21
166	467683.909	4611869.368	216	466139.784	4604178.9	266	464232.713	4604476.61
167	467682.415	4611851.009	217	466135.091	4604098.45	267	464161.57	4604508.85
168	467695.648	4611823.373	218	466133.291	4604082.55	268	464071.681	4604560.72
169	467712.37	4611760.511	219	466131.144	4604067.97	269	464001.108	4604600.91
170	467733.903	4611665.732	220	466130.343	4604051.42	270	463933.672	4604655.69
171	467754.893	4611622.028	221	466129.634	4604022.21	271	463841.523	4604731.34
172	467777.774	4611586.209	222	466077.847	4604037.49	272	463793.564	4604760.55
173	467785.127	4611465.19	223	466040.691	4604046.33	273	463761.722	4604768.78
174	467785.791	4611442.575	224	465981.379	4604025.79	274	463729.949	4604771.06
175	467754.795	4611441.665	225	465903.711	4603990.48	275	463706.318	4604755.57
176	467753.143	4611276.08	226	465886.005	4604033.95	276	463676.227	4604726.78
177	467785.35	4611276.316	227	465838.697	4604119.33	277	463635.397	4604691.03
178	467822.527	4611276.589	228	465785.262	4604168.33	278	463604.447	4604667.92
179	467813.316	4611588.459	229	465718.239	4604210.73	279	463572.827	4604656.97
180	467867.601	4611585.507	230	465603.365	4604260.47	280	463546.867	4604659.85
181	467879.418	4611805.325	231	465544.322	4604287.3	281	463495.402	4604671.95
182	467867.897	4611804.26	232	465484.141	4604320.99	282	463433.357	4604683.93
183	467803.239	4611798.28	233	465442.587	4604345.38	283	463383.559	4604689.17
184	467800.945	4612041.022	234	465414.967	4604354.59	284	463307.71	4604705.22
185	467798.985	4612248.444	235	465395.866	4604359.13	285	463259.352	4604723.18
186	467798.423	4612307.875	236	465374.15	4604360.99	286	463222.621	4604742.34
187	467849.087	4612300.344	237	465346.068	4604364.37	287	463203.465	4604751.64
188	468128.488	4612271.769	238	465318.116	4604371.72	288	463191.79	4604754.68
189	468098.325	4611876.481	239	465306.975	4604374.23	289	463180.095	4604759.3
190	468028.475	4611171.629	240	465288.404	4604378.78	290	463168.973	4604760.23
191	467894.331	4609517.848	241	465267.74	4604381.19	291	463156.178	4604768.55
192	467826.862	4608795.534	242	465250.257	4604383.1	292	463145.591	4604768.96
193	467900.432	4608804.367	243	465230.153	4604382.87	293	463131.264	4604772.49
194	467655.034	4608111.118	244	465205.86	4604378.88	294	463120.609	4604778.72
195	468242.41	4607777.742	245	465183.689	4604374.39	295	463106.252	4604784.9
196	468242.41	4607618.992	246	465160.946	4604373.6	296	463089.224	4604793.17
197	468221.243	4607555.491	247	465139.17	4604380.76	297	463030.801	4604817.47
198	468137.899	4607575.864	248	465112.619	4604388.91	298	462458.423	4605155.18
199	467788.649	4606914.405	249	465076.109	4604389.02	299	462574.947	4605285.75
200	467772.774	4606824.446	250	465021.648	4604385.74	300	462793.165	4605307.17
301	462879.858	4605365.365						
302	463049.779	4605491.229						
303	463182.241	4605640.389						
304	463279.186	4605742.482						
305	463414.072	4605901.237						
306	463632.737	4606206.111						
307	463749.813	4606399.312						

308	463859.178	4606604.372			
309	463983.589	4606820.19			
310	464100.579	4607057.553			
311	464261.287	4607439.199			
312	464389.282	4607833.058			
313	464495.575	4608231.218			
314	464553.643	4608576.894			
315	464601.282	4608943.32			
316	464624.267	4609260.237			
317	464576.005	4609659.547			
318	464247.003	4609938.793			
319	464033.858	4610018.887			
320	463763.439	4610393.964			
321	463720.7	4610745.952			
322	463748.25	4611000.337			
323	463645.27	4611408.81			
324	463676.748	4612159.839			
325	463704.805	4613598.606			
326	463739.372	4614073.431			
327	463798.494	4614450.453			
328	463947.742	4615111.159			
329	464057.242	4615594.625			
330	464273.518	4616195.433			
331	464438.359	4616871.724			
332	464491.285	4617126.592			
333	464518.914	4617270.397			
334	465015.662	4617184.468			
335	465190.324	4617172.941			
336	465249.591	4617172.941			
337	465285.574	4617158.124			
338	465327.202	4617126.992			
339	465352.337	4616992.054			
340	465362.921	4616966.919			
1	467609.04	4626274.948	51	467906.519	4625069.37
2	467613.557	4626206.552	52	467975.725	4624956.69
3	467545.778	4626194.662	53	467982.569	4624950.84
4	467534.661	4626231.845	54	468029.154	4624950.53
5	467468.604	4626193.444	55	468065.439	4624816.29
6	467458.841	4626187.549	56	468078.161	4624741.91
7	467472.237	4626163.186	57	468078.893	4624723.94
8	467480.469	4626122.615	58	467997.741	4624715.82
9	467490.872	4626071.352	59	467998.314	4624693.36
10	467526.437	4625963.889	60	467994.626	4624651.64
11	467534.202	4625940.427	61	467990.193	4624601.49
12	467543.083	4625884.454	62	468022.136	4624598.22
13	467567.113	4625732.993	63	468023.191	4624570.82
14	467564.988	4625732.692	64	468000.962	4624572.99
15	467520.776	4625726.44	65	467994.812	4624516.06
16	467526.856	4625667.915	66	467988.69	4624408.04
17	467531.132	4625667.242	67	467933.824	4624397.98
18	467546.094	4625664.886	68	467947.739	4624340.58
19	467546.88	4625630.648	69	468041.755	4624365.24
20	467575.3	4625628.77	70	468042.295	4624321.82
21	467576.151	4625628.714	71	468109.288	4624321.15
22	467579.498	4625575.651	72	468095.841	4624249.72

23	467581.621	4625541.995	73	468205.971	4624264.82
24	467581.409	4625531.548	74	468192.806	4624418.04
25	467591.028	4625396.225	75	468246.72	4624436.69
26	467590.713	4625375.927	76	468257.759	4624440.51
27	467589.475	4625296.183	77	468259.093	4624424.72
28	467591.399	4625280.703	78	468306.551	4623932.91
29	467590.026	4625256.479	79	468376.368	4623200.42
30	467589.115	4625240.413	80	468437.481	4622451.04
31	467569.402	4625219.041	81	468441.431	4622418.26
32	467551.778	4625213.434	82	468483.624	4622434.26
33	467557.353	4625158.482	83	468484.821	4622425.94
34	467580.029	4625064.749	84	468507.691	4622435.05
35	467638.955	4625091.683	85	468522.727	4622279.47
36	467632.844	4625133.556	86	468549.564	4621976.13
37	467648.094	4625138.718	87	468624.722	4621129.1
38	467652.715	4625231.803	88	468661.239	4620724.54
39	467620.687	4625231.425	89	468663.411	4620701.12
40	467619.008	4625324.537	90	468672.514	4620704.8
41	467643.702	4625328.61	91	468679.207	4620707.01
42	467641.699	4625350.064	92	468689.799	4620668.4
43	467652.734	4625352.107	93	468638.489	4620530.56
44	467649.215	4625386.644	94	468637.975	4620517.82
45	467647.595	4625492.831	95	468672.434	4620395.46
46	467657.206	4625495.656	96	468749.996	4620134.34
47	467659.386	4625473.392	97	468766.256	4620084.7
48	467675.421	4625441.818	98	468812.432	4619929.44
49	467745.712	4625332.957	99	468809.761	4619928.25
50	467840.139	4625178.704	100	468807.652	4619935.23

Aneksi nr. 17

REZERVATI NATYROR I MENAXHUAR "LIQENI I SHKODRËS"

Zona brenda këtij ekosistemit natyror përfshin sipërfaqe me pyje, bujqësore, shkurre dhe bimësi barishtore, kullota, sipërfaqe kënetore, sipërfaqe ujore, sipërfae pa/ose me vegjetacion të pakët dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Rezervat Natyror të Menaxhuar "Liqeni i Shkodrës", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Bujqësore	2708.4	11.38
Pyje	141.1	0.59
Sipërfaqe heterogjene bujqësore	1117.9	4.7
Sipërfaqe ujore	15335.5	64.44
Sipërfaqe kënetore	888.3	3.73
Sipërfaqe pa/ose me vegjetacion të pakët	413.8	1.74
Kullota	628.5	2.64
Shkurre & Bimësi barishtore	2456.8	10.32
Zona urbane	359.45	0.45
Total	**24049.75**	**100.00**

Rezervati Natyror i Menaxhuar "Liqeni i Shkodrës" ndahet në tre nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 893.48 (tetëqind e nëntëdhjetë e tre presje dyzet e tetë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 19544.17 (nëntëmbëdhjetë mijë e pesëqind e dyzet e katërt presje shtatëmbëdhjetë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, aktivitete të peshkimit artizanal, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

c) Nënzona e Rekreacionit me sipërfaqe 3612.1 (tremijë e gjashtëqind e dymbëdhjetë presje një) ha, e shënuar në hartë me ZR.

Në këtë zonë përfshihen pjesët e habitateve pyjore dhe ujorë. Në të zbatohet shkalla e tretë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive turistik, si mundësi shetitje në natyrë, shërbime turistike në mënyrë të tillë që respektojnë funksionet e zonës së mbrojtur, vlerat e tij ekologjike dhe ato të peizazhit natyror, në mbështetje të studimeve urbanistike të miratuar nga KKT-ja.

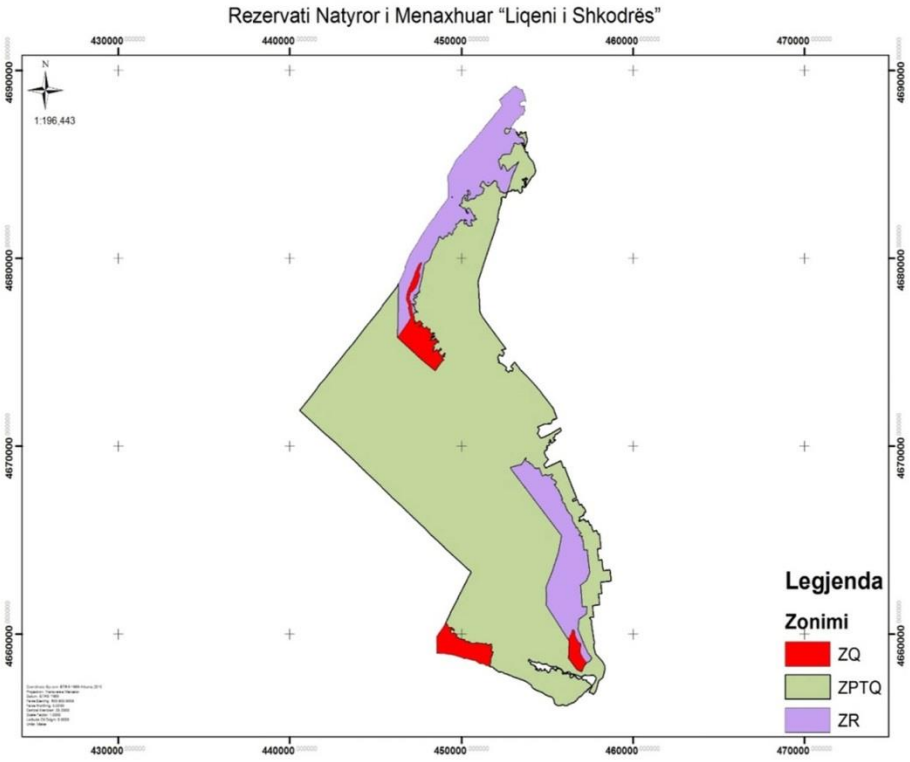
Zonimi dhe siperfaqet në Rezervatin Natyror të Menaxhuar "Liqeni i Shkodrës", jepet në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	893.48	3.715
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	19544.17	81.266
Zona e rekreacionit	3612.1	15.019
Total	**24049.75**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Shkodër kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Liqeni i Shkodrës".

SHTOJCA 1



SHTOJCA 2

Pika	X	Y
1	452420.6	4675039.6
2	452331.3	4675111.6
3	452329.5	4675111.1
4	452420.6	4675039.6
5	452420.7	4675039.6
6	452410.4	4675022.9
7	452474.4	4674973.1
8	452458	4674922.9
9	452447.4	4674892.7
10	452402.9	4674816.4
11	452371.7	4674778.8
12	452288.6	4674828.1
13	452273.8	4674811.7
14	452193.6	4674875.4
15	452087.3	4674712.7
16	452150.8	4674657.1
17	452119.8	4674607.1
18	452198.4	4674535.7
19	452172.2	4674507.9
20	452139.7	4674454.7
21	452271.4	4674396.8
22	452334.9	4674373
23	452447.6	4674296.8
24	452482.6	4674274.6
25	452515.7	4674255.3
26	452547.4	4674233.8
27	452617.3	4674162.4
28	452550.6	4674052.1
29	452582.4	4674031.4
30	452594.3	4674033.8
31	452612.5	4674029.8
32	452647.4	4673998.1
33	452646.6	4673985.4
34	452736.3	4673929.8
35	452821.3	4674032.2
36	452970.5	4673991.7
37	452996.7	4674039.8
38	453003.2	4674054.1
39	453004.1	4674053.5
40	453013.9	4674075.1
41	453016.7	4674083.7
42	453033.2	4674119.9
43	452939.5	4674183.4

44	452929.2	4674200.9
45	452877.2	4674236.8
46	452913.4	4674286.8
47	452936.4	4674305.4
48	452941.5	4674309.2
49	452948.6	4674315.2
50	452965.6	4674328.9
51	452973.7	4674335.1
52	452990.5	4674348.7
53	453009.2	4674366.6
54	453018.8	4674377.6
55	453020.3	4674380.1
56	453018	4674382
57	453021.8	4674388.7
58	453023.4	4674387.3
59	453025.5	4674395.2
60	453103.9	4674484.8
61	453237.9	4674325.3
62	453307.8	4674235.7
63	453415.6	4674110.5
64	453518.9	4674011.7
65	453980	4673566.4
66	454175.1	4673375.1
67	454431.4	4673130.7
68	454505.4	4673047.4
69	454617.3	4672910.6
70	454751.8	4672749.5
71	454858.9	4672614.3
72	455067.5	4672361
73	455281.8	4672117.9
74	455320.1	4672071.5
75	455350	4672022.6
76	455369	4671987
77	455384.3	4671953.8
78	455404.7	4671904.4
79	455430.5	4671834.1
80	455473.8	4671717.4
81	455500.4	4671647
82	455555.7	4671497.8
83	455449.1	4671433.6
84	455423.7	4671462.2
85	455376.1	4671420.9
86	455348.3	4671435.2
87	455268.1	4671347.1
88	455272.1	4671285.2
89	455269.7	4671259

90	455194.3	4671195.5
91	455176.9	4671188.4
92	455157	4671197.1
93	455143.6	4671209.2
94	455093.8	4671219.8
95	455098.1	4671188.1
96	455015.5	4671183.8
97	454998.6	4671177.5
98	454836.7	4671174.3
99	454759.4	4671152.1
100	454458.8	4671033.5
101	454446.4	4671026.3
102	454468.8	4670984
103	454542.9	4670898
104	454488.4	4670772.4
105	454460	4670704.9
106	454434.2	4670690.4
107	454553.2	4670540.9
108	454558.5	4670528.3
109	454563.8	4670511.8
110	454609.5	4670448.9
111	454628.9	4670434.1
112	454640.6	4670432
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116	454880.8	4670517.2
117	454970.8	4670562.7
118	455147.5	4670644.2
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122	455799.3	4670842.3
123	455736.7	4670780.7
124	455652.6	4670702.2
125	455569.3	4670646.7
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127	455451.8	4670615.7
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132	455393.5	4670338.3
133	455442.8	4670383.5
134	455482.9	4670309.4
135	455431.3	4670269.7

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141	455106.3	4670209.7
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156	454941.6	4669394.1
157	454974.7	4669408.7
158	454997.2	4669376.9
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161	454995.8	4669230.1
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163	454858.3	4669064.7
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166	455194.3	4668966.8
167	455488	4669079.2
168	455497.2	4669092.5
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172	455842.8	4669097.4
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266	458175.3	4663962.4
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272	458197.5	4663806.4
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1238	453543.4	4688114.9
1239	453556	4688118.9

1240	453568.6	4688126.2
1241	453583.1	4688133.4
1242	453602.3	4688131.4
1243	453615.5	4688137.4
1244	453624.1	4688128.1
1245	453634.7	4688116.9
1246	453651.2	4688114.2
1247	453664.5	4688110.9
1248	453665.8	4688098.4
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1250	453677.1	4688064.7
1251	453679.2	4688051.5
1252	453664.7	4687956.1
1253	453679.8	4687929.1
1254	453710.2	4687903.4
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1256	453715.3	4687885.8
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1258	453667.2	4687791
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1263	453635.5	4687672.3
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1265	453558.8	4687652.5
1266	453504.8	4687632.4
1267	453456.1	4687601.7
1268	453423.3	4687561.5
1269	453388.4	4687518.1
1270	453344	4687468.3
1271	453334.4	4687448.2
1272	453332.3	4687433.4
1273	453302.7	4687419.6
1274	453266.4	4687408.6
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1276	453198.1	4687383.2
1277	453144.9	4687315.7
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1284	453051.3	4687177.5
1285	453048.1	4687165.3

1286	453044.1	4687152.7
1287	453034.3	4687141.3
1288	453024.5	4687129.9
1289	453013.4	4687114.1
1290	452981.3	4687077.8
1291	452960.3	4687057.3
1292	452939.4	4687042.7
1293	452930	4687029.1
1294	452908.6	4687000.1
1295	452896.5	4686984.7
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1298	452882.7	4686930.4
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1300	452885.2	4686919.5
1301	452906.8	4686913.6
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1303	452954.9	4686904.1
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1305	453035	4686883.9
1306	453040.2	4686883.5
1307	453069	4686878.9
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1309	453108.8	4686869.1
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1311	453134.7	4686849.6
1312	453151	4686837.2
1313	453155.6	4686834.1
1314	453175.3	4686818.8
1315	453165.8	4686794.3
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1317	453181.7	4686732.4
1318	453186.4	4686714.2
1319	453199.1	4686694.3
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1321	453246	4686702.3
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1324	453291.2	4686649.9
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1338	453775.7	4686654.1
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1340	453781	4686527.5
1341	453782.3	4686514.7
1342	453784.2	4686502.1
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1370	453629.9	4685959.2
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1373	453674.2	4685889.3
1374	453694.3	4685898.3
1375	453668.9	4685835.3
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1392	453926.9	4685411.7
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1419	453864.1	4684226.7
1420	453852.2	4684235.5
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1422	453781	4684268.1
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1425	453742.8	4684277.5
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1465	453529.2	4683806.1
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1525	452214.1	4682682
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1532	452125.7	4682100.7
1533	452133.6	4682098.7
1534	452146.6	4682095.3
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1536	452014.6	4681726.5
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1540	451162.6	4679341.9
1541	451020.2	4678943.4
1542	450979.5	4678816
1543	450972.7	4678770.3
1544	450966.2	4678704
1545	450972.4	4678568.5
1546	451033.4	4677683.5
1547	451066.8	4677207.7
1548	451104.8	4677064.4
1549	451236.4	4676847.9
1550	451612.4	4676371.9
1551	452488.6	4675274.8
1552	452569.6	4675173.3
1553	452325.2	4675116.5
1554	452420.6	4675039.6

Aneksi nr. 18

REZERVATI NATYROR I MENAXHUAR "POLIS"

Zona brenda këtij ekosistemit natyror përfshin sipërfaqe me pyje, shkurre dhe bimësi barishtore. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror i Menaxhuar "Polis", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	44.7	99.07
Shkurre& Bimesi barishtore	0.4	0.89
Total	**45.1**	**100.0**

Rezervati Natyror i Menaxhuar "Polis", ndahet në një nënzone ruajtje e administrimi, si më poshtë vijon:
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 45.1 (dyzet e pesë presje një) ha e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore dhe bimësi pyjore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

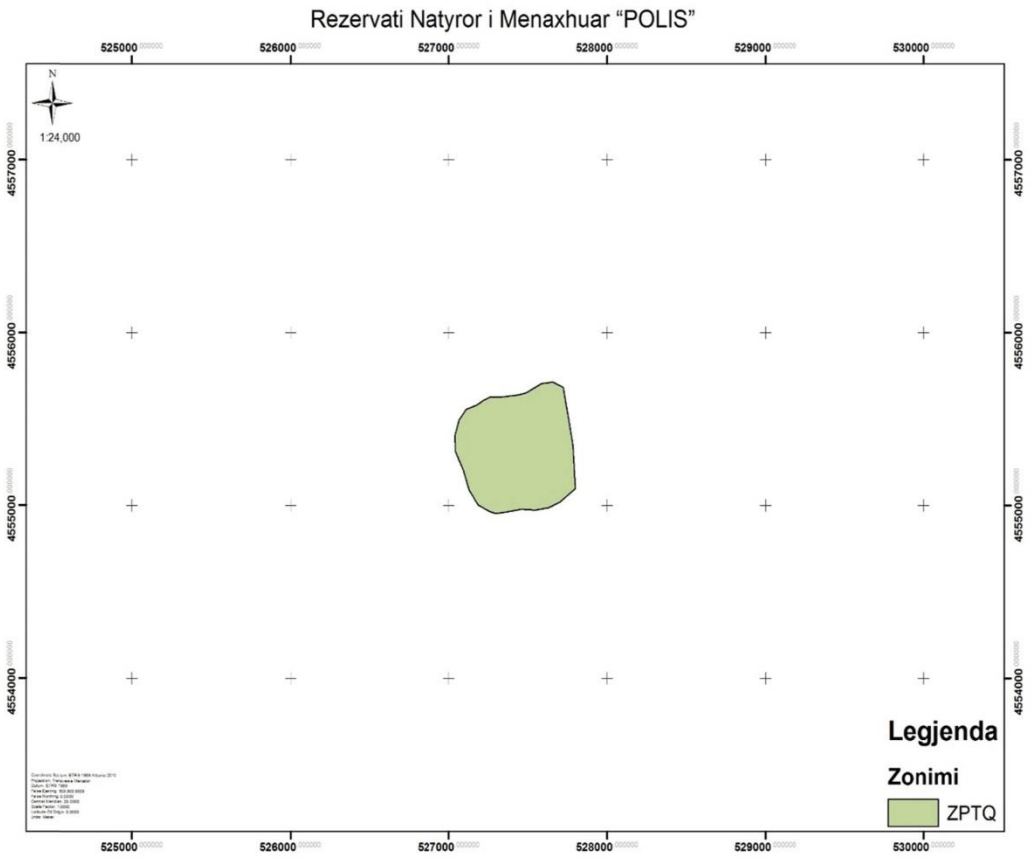
Zonimi dhe sipërfaqet në Rezervatin Natyror i Menaxhuar "Polis" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	45.1	100
Totali	**45.1**	**100.00**

Administrata e Zonës së Mbrojtur të Qarkut Elbasan kryen funksionet menaxhuese të Rezervatit

SHTOJCA 1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Legjenda
Zonimi
ZPTQ

SHTOJCA 2

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3	527486	4555651.4
4	527583.9	4555705.8
5	527658.5	4555714
6	527725	4555681.7
7	527785.1	4555346.4
8	527800.2	4555098.1
9	527702	4555019.8
10	527635	4554988.5
11	527545.7	4554973.4
12	527456.5	4554977.6
13	527357.1	4554960.8
14	527295.1	4554953.9
15	527260.7	4554963.3
16	527184.9	4555002.6
17	527129	4555086.7
18	527091.8	4555201.5
19	527041.3	4555313.4
20	527039	4555403.9
21	527066.1	4555494.8
22	527110.7	4555555.9
23	527175.3	4555581.2
24	527217.8	4555607.4
25	527259.4	4555626.2
26	527325.1	4555625.8

Aneksi nr. 19

REZERVATI NATYROR I MENAXHUAR "STAVRAJ - SOPOT"

Zona brenda këtij ekosistemit natyror përfshin pyje, sipërfaqe heterogjene bujqësore dhe shkurre. Mbulesa e tokës brenda sipërfaqes së Rezervatit Natyror i Menaxhuar "Stravaj - Sopot", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	1532.6	98.9
Sipërfaqe heterogjene bujqësore	0.9	0.1
Shkurre	15.4	1.0
Totali	**1548.9**	**100.0**

Rezervati Natyror i Menaxhuar "Stravaj - Sopot", ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 1075.57 (njëmijë e shtatëdhjetë e pesë presje pesëdhjetë e shtatë) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 473.33 (katërqind e shtatëdhjetë e tre presje tridhjetë e tre) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore dhe bujqësore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

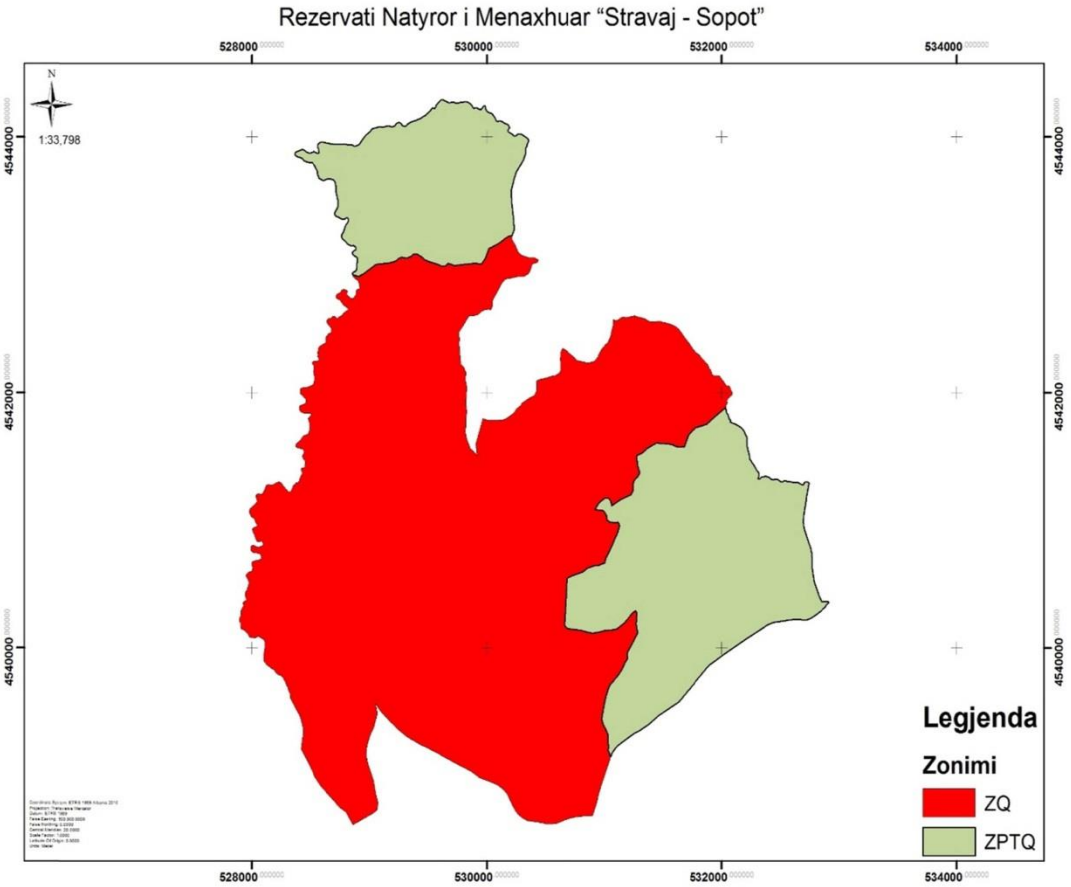
Zonimi dhe sipërfaqet në Rezervatin Natyror i Menaxhuar "Stravaj - Sopot" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	1075.57	69.44
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	473.33	30.56
Totali	**1548.9**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Elbasan kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Stravaj - Sopot".

SHTOJCA 1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Legjenda
Zonimi
ZQ
ZPTQ

SHTOJCA 2

PIKA	X	Y
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2	529674.7	4544270.2
3	529683.4	4544270.3
4	529692.9	4544272.4
5	529702.5	4544272.9
6	529710.8	4544273
7	529721.5	4544271.1
8	529730.7	4544266
9	529744.6	4544265.1
10	529756	4544267.4
11	529773.9	4544271
12	529793.3	4544273.6
13	529808.4	4544276.1
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1152	528759.4	4543361.6
1153	528744.8	4543368.1
1154	528731.5	4543373.2
1155	528724.2	4543376.5
1156	528715.5	4543381.7
1157	528709.5	4543386.2
1158	528705.4	4543394.8
1159	528704.6	4543405.3
1160	528706.5	4543415.3
1161	528713.6	4543427.3
1162	528720.2	4543435.9
1163	528726.6	4543447.3
1164	528732.5	4543459.2
1165	528732.1	4543487.7
1166	528731.9	4543505.5
1167	528714.8	4543573.7
1168	528713.5	4543598
1169	528713.3	4543615
1170	528711	4543632.9
1171	528706.6	4543645.6
1172	528695.8	4543661.3
1173	528679.3	4543669.7
1174	528666.1	4543671.6
1175	528643.9	4543671.3
1176	528608.3	4543660.1
1177	528593	4543665.2
1178	528580.4	4543672.3
1179	528570.3	4543680.1
1180	528567.6	4543690
1181	528563.5	4543698.6
1182	528558.8	4543705.1
1183	528557	4543716.3
1184	528555.3	4543726.9
1185	528551.8	4543740.1
1186	528543.7	4543753.9
1187	528541.1	4543760.5
1188	528534.7	4543772.1
1189	528532.4	4543775.5
1190	528512.8	4543797.9
1191	528501.5	4543800.4
1192	528491.6	4543800.3
1193	528473.7	4543802.1

1194	528461.1	4543806.5
1195	528443.8	4543814.9
1196	528422.9	4543834.6
1197	528404.5	4543839.1
1198	528388.6	4543842.5
1199	528375.9	4543850.6
1200	528365.9	4543859.8
1201	528365.5	4543868.4
1202	528365.7	4543876.3
1203	528368.3	4543881.3
1204	528377.5	4543885.7
1205	528385.1	4543889.4
1206	528396.3	4543893.2
1207	528404.8	4543895.6
1208	528411.8	4543898.7
1209	528418.7	4543901.1
1210	528425.3	4543901.8
1211	528441.2	4543900
1212	528455.5	4543886.9
1213	528464.2	4543881.7
1214	528474.5	4543877.6
1215	528482.5	4543875.7
1216	528489.8	4543874.8
1217	528495.7	4543874.8
1218	528503.9	4543877.6
1219	528511.5	4543882.3
1220	528518.1	4543886
1221	528525.7	4543887.1
1222	528534.6	4543883.2
1223	528545.3	4543877.7
1224	528554.9	4543873.5
1225	528561	4543871.9
1226	528568.5	4543873.9
1227	528570.9	4543878.7
1228	528570.8	4543886.3
1229	528567.9	4543895.8
1230	528565.4	4543904.5
1231	528562.2	4543912.4
1232	528560.9	4543918.7
1233	528559.2	4543925.8
1234	528559.2	4543930.2
1235	528560.3	4543936.2
1236	528561.8	4543940.1
1237	528563.6	4543945.5
1238	528570.7	4543951.3
1239	528583	4543959.8

1240	528588.6	4543961.5
1241	528599.6	4543959.8
1242	528623.2	4543956.3
1243	528670.9	4543948.1
1244	528709.4	4543943
1245	528737.2	4543942.9
1246	528795.9	4543942.8
1247	528819.2	4543941.5
1248	528836.7	4543941.7
1249	528847.3	4543940.2
1250	528855.8	4543935.1
1251	528868.6	4543929.9
1252	528880.2	4543929
1253	528891.3	4543932.8
1254	528903.9	4543937.2
1255	528913.4	4543944.2
1256	528925.3	4543963.4
1257	528954	4543998.1
1258	528979.7	4544021.1
1259	529008.5	4544047.5
1260	529017.9	4544061.9
1261	529030.5	4544068.3
1262	529059	4544072.6
1263	529069.3	4544076.7
1264	529086.7	4544079.3
1265	529111.3	4544078.8
1266	529124	4544081.3
1267	529139	4544084.7
1268	529162.4	4544085.9
1269	529173	4544084.7
1270	529191.6	4544081.6
1271	529207.5	4544083.7
1272	529219.3	4544092.5
1273	529223.1	4544100.5
1274	529231	4544108.5
1275	529236.2	4544111.2
1276	529247.4	4544115.9
1277	529260.7	4544112.8
1278	529266.7	4544106.9
1279	529272.1	4544099.7
1280	529277.5	4544091.2
1281	529286.1	4544086.6
1282	529294.1	4544084.7
1283	529300.7	4544084.8
1284	529306.6	4544086.2
1285	529312.6	4544090.2

1286	529316.5	4544095.6
1287	529321	4544100.3
1288	529328.3	4544105
1289	529336.1	4544109.7
1290	529344.7	4544113.8
1291	529353.9	4544118.5
1292	529363.1	4544121.2
1293	529375	4544124.7
1294	529386.9	4544129.5
1295	529398.7	4544133.6
1296	529411.2	4544137.7
1297	529424.4	4544143.8
1298	529437.6	4544148.6
1299	529452.7	4544158.6
1300	529472.4	4544171.4
1301	529492.7	4544186.9
1302	529515.6	4544208.3
1303	529523.3	4544218.4
1304	529528	4544226
1305	529530.3	4544226.4
1306	529535.9	4544226.9
1307	529540.7	4544224.6
1308	529544.7	4544223.8
1309	529550.2	4544223.9
1310	529554.9	4544227.1
1311	529560	4544239.1
1312	529565.4	4544248.7
1313	529571.3	4544257.5
1314	529578.3	4544266.3
1315	529600.7	4544284.8
1316	529609.4	4544291.6
1317	529616.5	4544293.7
1318	529624.4	4544293.8
1319	529638	4544287.2
1320	529654.8	4544279.1

Aneksi nr. 20

PARK NATYROR "LUGINA E SHALËS"

Kjo zonë përfshin sipërfaqe me pyje, sipërfaqe heterogjene bujqësore, shkurre, inproduktive dhe sipërfaqe ujore. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Lugina e Shalës", jepet në Tabelën 1 më poshtë:

Tabela 1. Sipërfaqja e PN-së, e përshkruar sipas mbulesës

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	4474.7	42.14
Sipërfaqe heterogjene bujqësore	1445.1	13.61
Sipërfaqe ujore	22.1	0.21
Sipërfaqe pa/ose me vegjetacion të pakët	848.9	7.99
Urbane	165.45	1.56
Shkurre & Bimësi barishtore	3663.1	34.49
Total	**10619.35**	**100**

Parku Natyror "Lugina e Shalës" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 3046.49 (tre mijë e dyzetë e gjashtë presje dyzetë e nëntë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 7572.86 (shtatë mijë e pesëqind e shtatëdhjetë e dy presje tetëdhjetë e gjashtë) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

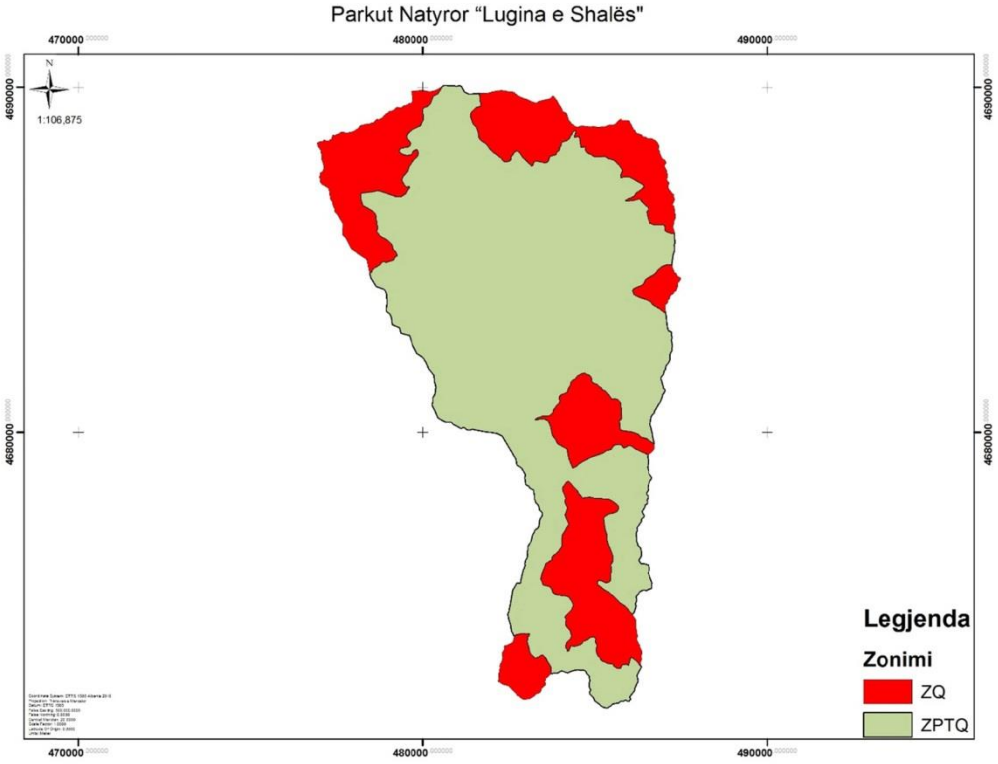
Zonimi dhe sipërfaqet në Parkun Natyror "Lugina e Shalës" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	3046.49	28.69
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	7572.86	71.31
Totali	**10619.35**	**100.00**

Administrata e Zonave të Mbrojtura të Qarkut Shkodër kryen funksionet menaxhuese të Parkut Natyror "Lugina e Shalës".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	481088.95	4690058	51	484498.4	4688849.7	101	486363.78	4688592.9
2	481111.09	4690027.5	52	484516.87	4688856.8	102	486373.48	4688578.2
3	481116.19	4690019.1	53	484585.43	4688876.1	103	486397.99	4688564.7
4	481166.78	4689951.3	54	484663.99	4688875.8	104	486432.95	4688563
5	481194.13	4689874.9	55	484698.38	4688874	105	486462.74	4688550.6
6	481327.18	4689810.3	56	484711.12	4688873.3	106	486495.74	4688535.2
7	481374.92	4689800.3	57	484712.81	4688873.2	107	486515.06	4688513.1
8	481522.2	4689816	58	484778.96	4688865.5	108	486526.75	4688509.1
9	481572.57	4689821.4	59	484811.14	4688860.8	109	486544.65	4688517.7
10	481850.02	4689825.5	60	484847.6	4688855.4	110	486569.98	4688524.4
11	482039.94	4689880.7	61	484887.22	4688861.1	111	486627.26	4688514.5
12	482172.35	4689898.2	62	484929.48	4688866.9	112	486663.38	4688504.3
13	482271.54	4689911.3	63	485067.32	4688844.7	113	486712.36	4688480.5
14	482294.28	4689914.3	64	485233.79	4688862.6	114	486756.46	4688462.6
15	482328.85	4689906.4	65	485284.05	4688863.2	115	486761.46	4688453.9
16	482364.32	4689898.3	66	485360.34	4688895.7	116	486788.17	4688433
17	482448.14	4689879.1	67	485405.14	4688914.9	117	486804.41	4688402.7
18	482549.5	4689869.2	68	485419.94	4688914.3	118	486832.91	4688342.2
19	482568.55	4689867.3	69	485446.29	4688913.2	119	486843.92	4688306.6
20	482641.5	4689860.2	70	485508.38	4688910.8	120	486847.03	4688266.9
21	482673.8	4689812.9	71	485523.54	4688915	121	486844.72	4688237.8
22	482729.76	4689779.2	72	485547.93	4688921.8	122	486837.61	4688207.8
23	482748.68	4689764.6	73	485594.73	4688948.5	123	486862.71	4688166.8
24	482780.49	4689740.1	74	485595.24	4688948.8	124	486880.57	4688133.7
25	482942.6	4689678.5	75	485596.94	4688950.8	125	486884.19	4688095.6
26	483009.8	4689650.2	76	485639.68	4688994.3	126	486905.58	4688032.4
27	483083.82	4689618.9	77	485681.38	4689047.7	127	486925.79	4688001.6
28	483137.27	4689598.4	78	485733.85	4689085.4	128	486937.37	4687962.1
29	483219.23	4689567	79	485782.51	4689046.6	129	486956.15	4687918.6
30	483285.61	4689541.5	80	485838.16	4689039.3	130	486999.97	4687905.6
31	483374.2	4689598	81	485886.38	4689042.2	131	487025.55	4687891.6
32	483600.11	4689651.5	82	485920.22	4689044.9	132	487044.06	4687870.4
33	483699.81	4689680	83	485930.68	4689045.7	133	487049.03	4687853
34	483767.77	4689755.1	84	485973.23	4689027.7	134	487059.68	4687824.6
35	483771.91	4689759.7	85	486000.24	4688980.4	135	487059.14	4687803.1
36	483883.76	4689634.7	86	486026.11	4688947.8	136	487049.84	4687783.9
37	483931.04	4689540.7	87	486031.54	4688936.2	137	487033.44	4687760.7
38	483999.72	4689448.2	88	486052.12	4688897.3	138	487013.05	4687739
39	484035.2	4689356	89	486058.62	4688884.7	139	487015.82	4687701
40	484052.92	4689330.1	90	486066.29	4688862.5	140	487038.55	4687659
41	484089.04	4689277.3	91	486083.61	4688829.9	141	487065.49	4687619.1
42	484132.77	4689263.8	92	486094.5	4688804.6	142	487081.93	4687571.6
43	484163.39	4689254.4	93	486106.38	4688784.7	143	487102.1	4687476.6
44	484185.05	4689212.3	94	486132.02	4688764.9	144	487107.8	4687441.7
45	484205.34	4689139.9	95	486146.99	4688752.3	145	487107.1	4687411
46	484226.47	4689064.6	96	486157.88	4688726	146	487100.02	4687383.4
47	484312.26	4688958.5	97	486180.15	4688675.4	147	487092.97	4687352.6
48	484400.59	4688881.5	98	486207.73	4688660	148	487091.25	4687318.7
49	484451.1	4688860.9	99	486321.88	4688627	149	487101.16	4687286
50	484480.42	4688842.7	100	486341.62	4688624.7	150	487120.52	4687260.8
151	487145.1	4687241	201	487311.7	4685653.3	251	487234.11	4683994.9
152	487157.99	4687225.2	202	487305.95	4685602.4	252	487209.63	4683983.5

153	487156.06	4687209.3	203	487312.92	4685549.5	253	487193.93	4683968.2
154	487148.82	4687194.4	204	487317.83	4685492.4	254	487186.18	4683952.2
155	487138.39	4687181.6	205	487307.74	4685449.9	255	487176.8	4683939.4
156	487125.93	4687160.3	206	487297.48	4685422.3	256	487165.76	4683932.9
157	487124.04	4687141.2	207	487302.31	4685371.5	257	487160.38	4683917.8
158	487123.23	4687120	208	487309.38	4685310.2	258	487160.62	4683897.1
159	487126.72	4687093.6	209	487307.76	4685267.8	259	487163.24	4683877.3
160	487134.36	4687073.6	210	487283.05	4685208.3	260	487156.26	4683862.9
161	487154.94	4687034.6	211	487258.47	4685138.1	261	487143.71	4683850.1
162	487176.38	4687011.6	212	487250.8	4685070.2	262	487124	4683837.9
163	487197.9	4686982.2	213	487245.99	4684977.9	263	487113.04	4683824.3
164	487213.95	4686967.6	214	487235.33	4684894.1	264	487114.06	4683805.3
165	487230.12	4686943.4	215	487232.7	4684847.5	265	487116.63	4683789.4
166	487249.47	4686918.2	216	487240.86	4684784.1	266	487111.29	4683770.3
167	487281.35	4686898	217	487263.66	4684735.6	267	487107.51	4683754.4
168	487283.71	4686886.9	218	487296.22	4684667.2	268	487102.18	4683735.3
169	487279.28	4686858.3	219	487304.27	4684613.3	269	487091.16	4683727.2
170	487279.65	4686826.5	220	487320.25	4684605	270	487088	4683725.6
171	487302.71	4686756.9	221	487347.77	4684605.3	271	487072.12	4683725.4
172	487296.82	4686717.2	222	487353.19	4684594.8	272	487057.74	4683710.3
173	487284.45	4686688.4	223	487358.64	4684581.1	273	487037.78	4683697.4
174	487270.5	4686659.7	224	487374.71	4684565.4	274	487036.95	4683677.3
175	487259.7	4686632.6	225	487385.49	4684548.6	275	487044.66	4683562
176	487245.47	4686627.6	226	487395.25	4684528.6	276	487053.41	4683447.7
177	487241.06	4686597.4	227	487408.17	4684510.8	277	487077.32	4683215.1
178	487271.51	4686573.9	228	487448.21	4684499.1	278	487097.14	4683059.7
179	487290.82	4686551.9	229	487470.85	4684492.4	279	487113.69	4683002.7
180	487299.23	4686512.3	230	487479.49	4684477.7	280	487122.45	4682978.5
181	487302.96	4686464.7	231	487482.88	4684459.8	281	487132.21	4682958.5
182	487303.41	4686426.6	232	487478.9	4684437.5	282	487152.87	4682945.7
183	487305.39	4686393.3	233	487465.45	4684410.9	283	487184.47	4682926.2
184	487315.4	4686352.1	234	487453.08	4684401.3	284	487203.59	4682920.1
185	487328.52	4686317.3	235	487436.08	4684388.3	285	487215.8	4682886.3
186	487328.98	4686277.6	236	487436.19	4684378.7	286	487221.22	4682830.8
187	487335.87	4686231.7	237	487438.14	4684351.5	287	487227.05	4682740.3
188	487328.35	4686196.6	238	487418.6	4684343.6	288	487214.92	4682690.9
189	487315.94	4686171.1	239	487406.04	4684331.8	289	487216.99	4682649.7
190	487297.34	4686132.8	240	487397.84	4684308.4	290	487235.11	4682594.3
191	487284.93	4686107.2	241	487396.26	4684262.9	291	487239	4682534
192	487280.73	4686059.5	242	487394.68	4684217.3	292	487242.73	4682486.4
193	487278.02	4686019.8	243	487386.47	4684195	293	487230.36	4682457.7
194	487259.25	4685972.4	244	487368.92	4684156.7	294	487232.53	4682408.5
195	487261.84	4685932.2	245	487353.54	4684114.2	295	487225.15	4682360.7
196	487285.85	4685871	246	487341.02	4684098.1	296	487206.41	4682333.5
197	487296.91	4685830.9	247	487304.16	4684078	297	487184.67	4682292
198	487303.78	4685786.6	248	487272.66	4684021.3	298	487173.94	4682258.5
199	487308.44	4685750.6	249	487256.08	4684017.4	299	487176.56	4682171.2
200	487309.09	4685695.6	250	487247.51	4684003.8	300	487173.9	4682126.7
301	487160.1	4682085.2	351	486702.75	4679669.4	401	486394.35	4677536.3
302	487122.91	4682010.9	352	486718.34	4679603.9	402	486384.95	4677525.6
303	487079.02	4681957.1	353	486721.23	4679538.3	403	486348.9	4677504.5
304	487064.72	4681935.8	354	486698.48	4679491.4	404	486334.8	4677473.5
305	487055.83	4681903.9	355	486667.3	4679442.4	405	486335.15	4677438.2
306	487048.38	4681861.5	356	486614.84	4679401.5	406	486322.81	4677407.3
307	487040.85	4681827	357	486534.84	4679362.5	407	486285.62	4677365.3

308	487014.76	4681794.9	358	486524.9	4679307.3	408	486262.14	4677313.7
309	486999.36	4681753.7	359	486525.25	4679277.7	409	486201.98	4677246.8
310	486993.27	4681708.6	360	486538.79	4679205.8	410	486213.18	4677180.6
311	486980.35	4681682	361	486539.24	4679167.7	411	486212.41	4677153.5
312	486942.43	4681643.2	362	486539.76	4679123.3	412	486186.85	4677092.1
313	486912.63	4681588.6	363	486536.4	4679049.1	413	486191.88	4676844.4
314	486917.07	4681548.9	364	486520.13	4678991.8	414	486225.9	4676769.2
315	486933.63	4681490.9	365	486533.38	4678945.3	415	486224.97	4676730.5
316	486957.37	4681411.3	366	486553.13	4678886.3	416	486260.46	4676703.8
317	486972.2	4681361.7	367	486556.09	4678814.3	417	486308.29	4676667.9
318	486975.22	4681329.9	368	486594.7	4678756.9	418	486315.01	4676636.2
319	486980.87	4681299.6	369	486637.99	4678692.5	419	486324.13	4676581.3
320	486993.11	4681271.9	370	486634.1	4678662.8	420	486339.49	4676534.9
321	487019.82	4681251	371	486609.07	4678630.7	421	486340.86	4676418.4
322	487031.9	4681236.6	372	486577.64	4678595.6	422	486272.92	4676316.6
323	487031.8	4681205.5	373	486541.14	4678464.8	423	486261.34	4676288.7
324	487006.97	4681156	374	486531.12	4678415.9	424	486285.48	4676261.2
325	486986.64	4681128.7	375	486542.13	4678336.3	425	486317.8	4676213.9
326	486963.2	4681096.7	376	486496.7	4678282.1	426	486349.74	4676198.4
327	486954.1	4681060.1	377	486488.6	4678250.3	427	486409.33	4676195.1
328	486945.15	4681010.7	378	486485.8	4678224.4	428	486485.33	4676175
329	486923.54	4680958.1	379	486491.24	4678211.8	429	486552.7	4676157.1
330	486892.64	4680884.7	380	486537.92	4678157.4	430	486562.13	4676030.2
331	486843.63	4680809.8	381	486530.32	4678123.7	431	486548.71	4675923.6
332	486782.51	4680711.5	382	486520.08	4678094	432	486594.31	4675776.5
333	486754.55	4680658.8	383	486506.1	4678039.2	433	486655.2	4675638.1
334	486734.33	4680622	384	486506.52	4678020.6	434	486642.46	4675595.6
335	486714.38	4680563	385	486507.88	4677960.4	435	486637.1	4675488.3
336	486672.01	4680519.7	386	486507.05	4677941.4	436	486619.98	4675481.5
337	486629.9	4680454	387	486480.11	4677922	437	486570.1	4675473.1
338	486619.29	4680411	388	486448.15	4677913.8	438	486475.18	4675429.1
339	486607.3	4680350.6	389	486437.83	4677856.7	439	486429.9	4675439.6
340	486601.67	4680288.6	390	486424.85	4677824.6	440	486398.15	4675439.2
341	486584.84	4680234.4	391	486415.53	4677806.5	441	486378.35	4675435
342	486598.01	4680194.8	392	486403.08	4677785.2	442	486337.56	4675414.7
343	486617.62	4680147.4	393	486386.33	4677769.1	443	486317.83	4675403.8
344	486626.21	4680091.9	394	486366.55	4677740.3	444	486296.77	4675394.3
345	486644.39	4680031.8	395	486362.66	4677710.6	445	486281.03	4675382.2
346	486655.91	4679997	396	486372.62	4677673.6	446	486257.57	4675351.5
347	486659.69	4679946.2	397	486398.99	4677614.8	447	486171.34	4675256.6
348	486661.72	4679908.1	398	486411.76	4677586.2	448	486182.38	4675227.4
349	486676.5	4679867	399	486409.82	4677571.4	449	486197.29	4675188
350	486719.21	4679674.3	400	486401.55	4677554.4	450	486195.16	4675144.3
451	486162.87	4675040.5	501	486136.53	4672538.6	551	485270.7	4672027.6
452	486161.21	4675024.6	502	486125.14	4672516.3	552	485245.4	4672024.4
453	486179.85	4674982.7	503	486114.74	4672500.3	553	485211.63	4672048.1
454	486177.5	4674957.5	504	486098.99	4672489.5	554	485194.02	4672059.8
455	486164.71	4674919	505	486093.88	4672473.5	555	485171.67	4672069.9
456	486121.89	4674786.5	506	486085.59	4672458.6	556	485164.42	4672078.5
457	486080.69	4674748.6	507	486070.93	4672444.7	557	485161.07	4672093.6
458	486074.28	4674731.4	508	486064.76	4672428.7	558	485149.83	4672103.8
459	486079.79	4674712.9	509	486056.41	4672419.1	559	485101.7	4672141.2
460	486147.87	4674623.3	510	486042.74	4672410.5	560	484991.81	4672228.2
461	486170.88	4674561.6	511	486034.35	4672404	561	484959.43	4672280.8
462	486177.39	4674507.6	512	486028.13	4672392.3	562	484935.4	4672344

463	486172.45	4674372.5	513	486021.94	4672378.5	563	484838.91	4672446.6
464	486194.55	4674256.4	514	486007.34	4672360.3	564	484838.57	4672476.3
465	486198.1	4674191.5	515	485999	4672348.6	565	484852.94	4672514.6
466	486223.11	4674115.1	516	485997.05	4672334.8	566	484865.27	4672546.5
467	486209.15	4674055.6	517	486000.42	4672317.9	567	484845.79	4672582.2
468	486197.9	4674007.6	518	486009.09	4672301	568	484828.21	4672637.1
469	486211.53	4673973.3	519	486020.93	4672284.2	569	484827.37	4672709.1
470	486256.5	4673879.5	520	486018.95	4672272.6	570	484820.57	4672747.1
471	486262.65	4673863.7	521	486008.48	4672262.9	571	484839.23	4672781.2
472	486282.01	4673850.1	522	485995.85	4672256.4	572	484843.06	4672815.1
473	486291.67	4673838.6	523	485983.27	4672245.7	573	484829.82	4672861.5
474	486294.18	4673788.8	524	485977.09	4672215.2	574	484827.2	4672903.9
475	486337.33	4673702.4	525	485958.58	4672213.7	575	484835.17	4672946.3
476	486351.08	4673647.6	526	485941.99	4672218.1	576	484813.75	4672967.2
477	486348.65	4673583.4	527	485923.37	4672225.8	577	484777.52	4672988
478	486322.88	4673523.6	528	485905.44	4672230.9	578	484743.1	4673034.2
479	486336.62	4673480.7	529	485892.1	4672240	579	484742.85	4673055.3
480	486343.62	4673447.7	530	485876.18	4672243.1	580	484729.82	4673082.7
481	486318.09	4673368	531	485857.03	4672240.3	581	484704.17	4673103.6
482	486315.75	4673285.3	532	485848.48	4672235.5	582	484665.86	4673120.1
483	486333.07	4673219.3	533	485829.47	4672220.1	583	484638.36	4673117.6
484	486304.07	4673152.8	534	485819.6	4672216	584	484600.25	4673117.2
485	486284.61	4673119.5	535	485803.76	4672212.5	585	484555.75	4673120.9
486	486258.65	4673076.2	536	485778.65	4672208.9	586	484502.67	4673133
487	486242.59	4673034.6	537	485746.88	4672209.8	587	484407.6	4673114.9
488	486210.47	4672961.4	538	485728.25	4672208.2	588	484369.59	4673106
489	486207.41	4672940.2	539	485718.02	4672200.9	589	484297.85	4673084
490	486216.09	4672907.1	540	485685.8	4672171.4	590	484243.06	4673062.2
491	486242.43	4672806.7	541	485660.09	4672162.5	591	484211.5	4673044.9
492	486227.05	4672764.1	542	485632.38	4672155.6	592	484158.52	4673048.5
493	486213.52	4672743.9	543	485522.11	4672136.4	593	484130.82	4673063
494	486203.05	4672734.2	544	485487.79	4672128.7	594	484078.55	4673085.3
495	486190.53	4672718.2	545	485439.2	4672075.4	595	484031.88	4673093.2
496	486180.19	4672696.9	546	485409.26	4672055.2	596	483998.08	4673086.4
497	486174.36	4672652.3	547	485378.53	4672035	597	483962.36	4673062.7
498	486161.98	4672624.7	548	485359.62	4672022.1	598	483926.62	4673041.1
499	486145.33	4672600.1	549	485335.89	4672014.6	599	483888.68	4673025.9
500	486145.77	4672563.1	550	485331.1	4672017	600	483808.18	4673029.1
601	483727.81	4673021.9	651	482325.21	4673669.4	701	482991.83	4676320.5
602	483696.35	4672996.1	652	482352.33	4673703.6	702	482998.05	4676332.2
603	483660.85	4672953.3	653	482362.35	4673752.4	703	483014.84	4676389.4
604	483616.84	4672914.7	654	482353.31	4673801	704	483022.44	4676418.6
605	483574.92	4672878.2	655	482357.25	4673826.5	705	483029.65	4676480.9
606	483562.69	4672837.8	656	482388.95	4673831.1	706	483016.92	4676522.6
607	483550.68	4672778.4	657	482424.87	4673837.9	707	483040.19	4676597.5
608	483566.17	4672721.4	658	482464.92	4673853.2	708	483040.22	4676680.2
609	483558.22	4672676.8	659	482586.92	4673922.3	709	483040.23	4676707.3
610	483528.83	4672655.3	660	482611.95	4673954.4	710	483053.26	4676724.7
611	483493.14	4672629.5	661	482646.33	4674092.4	711	483070.18	4676748.7
612	483451.27	4672588.8	662	482626.9	4674124	712	483089.61	4676784.7
613	483439.08	4672544.2	663	482600.78	4674185.1	713	483132.8	4676836.9
614	483431.06	4672506	664	482564.09	4674243.9	714	483163.6	4676932.8
615	483403.96	4672469.6	665	482553.13	4674275.6	715	483174.32	4677009.3
616	483382.99	4672452.5	666	482545.74	4674364.4	716	483197.56	4677058.6
617	483321.69	4672443.3	667	482534.16	4674449	717	483227.5	4677101.3

618	483283.91	4672415.3	668	482492.52	4674569.2	718	483241.76	4677126.6
619	483218.94	4672355.3	669	482473.16	4674687.5	719	483246.72	4677154.4
620	483187.42	4672334.8	670	482443.96	4674738	720	483262.34	4677177.1
621	483146.46	4672306.8	671	482478.78	4674792.6	721	483293.86	4677197.3
622	483085.38	4672279.6	672	482540.76	4675059.7	722	483317.54	4677209.5
623	483013.38	4672279.8	673	482564.95	4675251	723	483355.17	4677242
624	482956.31	4672271.7	674	482601.51	4675451.5	724	483374.34	4677299.1
625	482891.82	4672263.5	675	482678.35	4675554.9	725	483381.24	4677405.9
626	482858.73	4672286.5	676	482707.75	4675627.7	726	483390.47	4677431.4
627	482786.12	4672339.6	677	482716.86	4675641	727	483393.44	4677448.9
628	482730.5	4672387.6	678	482738.95	4675636.4	728	483396.3	4677476
629	482689.66	4672440.1	679	482764.62	4675631	729	483402.82	4677506.7
630	482594.31	4672535.3	680	482776.51	4675632.4	730	483442.94	4677546.4
631	482488.08	4672645.3	681	482808.24	4675635.5	731	483452.47	4677560.8
632	482458.25	4672660.8	682	482833.13	4675656.9	732	483466.33	4677597.5
633	482378.53	4672688.5	683	482832.51	4675709.9	733	483472.03	4677653.1
634	482306.34	4672700.1	684	482841.36	4675745.7	734	483462.04	4677692.7
635	482239.03	4672757.8	685	482847.13	4675790.8	735	483437.02	4677715.1
636	482172.99	4672792	686	482863.18	4675849.9	736	483385	4677761.7
637	482188.08	4672858.8	687	482867.82	4675892.5	737	483383.04	4677793.4
638	482197.38	4672969	688	482901.07	4676017.4	738	483367.47	4677881.8
639	482198.89	4673020.9	689	482908.8	4676038.7	739	483327.44	4677930.9
640	482214.61	4673124.9	690	482925.66	4676061.1	740	483290.62	4677955.9
641	482230.69	4673198.1	691	482937.31	4676083.1	741	483271.23	4677984.3
642	482215.95	4673236.2	692	482953.98	4676129	742	483269.18	4678023.9
643	482226.29	4673257.5	693	482959.06	4676146.9	743	483264.06	4678054
644	482242.65	4673306.4	694	482956.91	4676161.4	744	483244.72	4678077.6
645	482265.62	4673334.2	695	482948.74	4676180.5	745	483241.27	4678101.4
646	482282.21	4673364	696	482946.53	4676200.3	746	483247.21	4678136.4
647	482300.54	4673425.6	697	482952.23	4676221.6	747	483231.92	4678238.5
648	482302.01	4673480.7	698	482955.45	4676228.9	748	483222.79	4678262.6
649	482301.02	4673565.4	699	482954.9	4676252.9	749	483222.91	4678312.4
650	482291.81	4673628.8	700	482972.6	4676305.2	750	483208.29	4678340.8
751	483152.38	4678369.9	801	480327.48	4681652.1	851	477262.19	4687078.2
752	483094.84	4678399.8	802	480167.36	4681845.6	852	477223.94	4687090.4
753	483065.74	4678444	803	480095.83	4682025	853	477194.12	4687104.9
754	483046.37	4678470.7	804	479996.84	4682178.5	854	477130.04	4687152.8
755	482996.78	4678477.5	805	479818.56	4682284.9	855	477080.97	4687184
756	482980.7	4678494.8	806	479692.38	4682549.4	856	477023.14	4687240.5
757	482966.18	4678513.7	807	479638.95	4682703.6	857	477004.87	4687421.5
758	482948.73	4678691.2	808	479605.89	4682814.4	858	477010.96	4687443.8
759	482964.81	4678766.2	809	479506.37	4682837.1	859	477018.52	4687475.6
760	482956.59	4678789.9	810	479351.05	4682878.9	860	477017.79	4687515.7
761	482943.33	4678837.4	811	479338.25	4682954.2	861	477064.11	4687537.4
762	482878.79	4678924	812	479325.41	4683033.5	862	477093.43	4687565.3
763	482856.49	4678981.9	813	479197.78	4683083.6	863	477109.94	4687601.5
764	482723.6	4679064.4	814	479102	4683126.1	864	477119.98	4687648.2
765	482713.01	4679120.6	815	479088.92	4683225.2	865	477121.45	4687703.3
766	482698.77	4679206.4	816	479075.57	4683348.1	866	477107.8	4687783.6
767	482678.22	4679265.7	817	479022.98	4683430.9	867	477075.18	4687857.3
768	482624.48	4679334.6	818	478950.83	4683489.6	868	477067.81	4687944
769	482506.1	4679538.7	819	478926.6	4683525	869	477069.2	4688005.4
770	482448.56	4679627.6	820	478929.82	4683588.6	870	477051.72	4688051.8
771	482290.92	4679897.7	821	478955.88	4683735.8	871	477048.83	4688117.4
772	482141.92	4679968.7	822	478943.14	4683996.7	872	477042.03	4688155.5

773	482022.47	4679989.1	823	478903.96	4684100.4	873	477011.97	4688191.1
774	481939.67	4680004.8	824	478859.87	4684135.6	874	476975.35	4688243.6
775	481772.65	4680019.7	825	478631.22	4684226.1	875	476951.44	4688296.3
776	481500.66	4680079.4	826	478480.42	4684475.9	876	476934.47	4688387.2
777	481437.69	4680088.6	827	478367.05	4685013	877	476949.65	4688390
778	481351.91	4680067.7	828	477924.42	4685304.1	878	476970.68	4688402.2
779	481272.41	4680076.7	829	477839.56	4685464.4	879	476982.49	4688410.9
780	481215.47	4680135.6	830	477819.91	4685515	880	476996.21	4688425.7
781	481159.16	4680141.6	831	477767.83	4685622.3	881	477009.38	4688431.1
782	481106.58	4680111.2	832	477665.09	4685716.4	882	477029.27	4688428
783	481069.92	4680133.9	833	477663.9	4685818	883	477043.12	4688432.2
784	480976.63	4680189.1	834	477674.06	4686034.1	884	477050.96	4688440.2
785	480893.47	4680227.8	835	477513.97	4686322.9	885	477068.22	4688435.8
786	480819.88	4680296.4	836	477442.55	4686392.8	886	477078.9	4688427.9
787	480780.14	4680299.2	837	477432	4686480	887	477095.35	4688435.4
788	480657.83	4680291.2	838	477402.84	4686528.9	888	477109.73	4688450.8
789	480551.27	4680349.5	839	477391.11	4686581.2	889	477129.42	4688464.3
790	480427.9	4680430.7	840	477384.44	4686608.1	890	477151.95	4688461.2
791	480349.41	4680634.9	841	477372.97	4686638.1	891	477179.2	4688451.6
792	480274.89	4680783	842	477369.44	4686668.3	892	477211.63	4688450.7
793	480271.08	4680825.9	843	477356.38	4686698.3	893	477255.02	4688452.1
794	480286.96	4680882.3	844	477333.76	4686731.4	894	477278.8	4688455.6
795	480286.22	4680945.2	845	477315.94	4686761.3	895	477289.12	4688455.7
796	480295.44	4681004.9	846	477309.11	4686802.5	896	477294.58	4688463.7
797	480353.63	4681121.3	847	477302.23	4686846.9	897	477298.45	4688472.5
798	480372.08	4681240.7	848	477298.4	4686902.5	898	477306.28	4688482.1
799	480374.42	4681323.4	849	477287.98	4686978.6	899	477318.93	4688486.2
800	480336.09	4681488.4	850	477271.5	4687029.2	900	477332.47	4688483.2
901	477352.23	4688498.7	951	478635.29	4689054.1	1001	480093.7	4689891.1
902	477360.15	4688532.9	952	478645.05	4689059.3	1002	480191.5	4689880.8
903	477366.32	4688548.9	953	478666.02	4689070.6	1003	480301.47	4689888.4
904	477372.41	4688571.2	954	478718.58	4689068.6	1004	480362.6	4689910.3
905	477370.56	4688593.4	955	478751.74	4689084.9	1005	480397.51	4689931.5
906	477373.51	4688612.5	956	478799.07	4689110.9	1006	480466.53	4689973.5
907	477389.27	4688622.2	957	478827.45	4689128.7	1007	480572.7	4690041.9
908	477408.4	4688616	958	478839.65	4689164.1	1008	480629.68	4690050.9
909	477435.64	4688595.7	959	478854.58	4689172.1	1009	480630.27	4690051
910	477448.32	4688597.5	960	478869.5	4689180.2	1010	480781.35	4690046.1
911	477462.37	4688618.3	961	478900.98	4689207.3	1011	480807.87	4690045.2
912	477495.64	4688625	962	478976.02	4689270.6	1012	480872.52	4690043
913	477520.9	4688638	963	479018.79	4689308.9	1013	480987.58	4690039.4
914	477542.94	4688654.2	964	479035.95	4689311.1	1014	481088.95	4690058
915	477565.11	4688659.2	965	479085.31	4689310.6			
916	477584	4688673.7	966	479112.91	4689326.8			
917	477598.06	4688692.9	967	479152.33	4689351.1			
918	477632.96	4688696.5	968	479177.14	4689379.2			
919	477671.12	4688692.2	969	479199.39	4689400.6			
920	477706.07	4688691	970	479228.31	4689416.9			
921	477737.89	4688686.6	971	479261.28	4689426.5			
922	477764.92	4688683.8	972	479314.32	4689417.9			
923	477798.32	4688679.4	973	479342.17	4689412.9			
924	477836.37	4688684.6	974	479364.66	4689413.2			
925	477861.7	4688691.2	975	479386.86	4689438.6			
926	477901.28	4688701.2	976	479405.23	4689452			
927	477931.41	4688704.8	977	479434.22	4689462.9			

928	477955.16	4688711.4	978	479467.22	4689469.9
929	477986.78	4688722.9	979	479485.67	4689476.8
930	478019.94	4688739.2	980	479515.93	4689491.7
931	478051.38	4688766.5	981	479539.65	4689499.9
932	478079.74	4688785.9	982	479568.58	4689516.1
933	478109.68	4688805.3	983	479581.56	4689537.5
934	478139.49	4688835.8	984	479611.96	4689540.5
935	478159.73	4688871	985	479646.38	4689539.5
936	478178.54	4688891.9	986	479663.36	4689558.3
937	478218.16	4688898.7	987	479676.33	4689580.9
938	478246.72	4688900.6	988	479689.36	4689598.3
939	478276.72	4688915.3	989	479692.85	4689639.3
940	478300.43	4688925.1	990	479702.95	4689680.5
941	478335.34	4688927.1	991	479690.64	4689714.8
942	478362.22	4688936.9	992	479700.9	4689742.7
943	478382.83	4688940.3	993	479698.02	4689762.5
944	478427.34	4688928.2	994	479673.93	4689784.7
945	478442.23	4688939.8	995	479672.32	4689809.8
946	478500.69	4688961.3	996	479673.28	4689840.3
947	478538.76	4688964.9	997	479653.23	4689877
948	478579.8	4688986	998	479846.43	4689901.1
949	478597.05	4689005.3	999	480002.7	4689920.5
950	478608.21	4689039.5	1000	480083.42	4689892.2

Aneksi nr. 21

PARK NATYROR "LUGINA E LUMIT VJOSË"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, heterogjene bujqësore, shkurre dhe bimësi barishtore, kullota, inproduktive, sipërfaqe ujore detare, kënetore dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Park Natyror "Lugina e lumit Vjosë", jepet në Tabelën 1 më poshtë:

Tabela 1. Sipërfaqja e PN-së e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Bujqësore	564.7	7.07
Pyje	484.0	6.06
Sipërfaqe heterogjene bujqësore	725.9	9.09
Sipërfaqe ujore	2522.1	31.57
Sipërfaqe ujore detare	88.1	1.10
Sipërfaqe kënetore	3.6	0.04
Sipërfaqe pa/ose me vegjetacion të pakët	2382.9	29.83
Kullota	68.9	0.86
Shkurre& Bimësi barishtore	1133.1	14.18
Zona urbane	16.4	0.20
Total	**7989.5**	**100.00**

Parku Natyror "Lugina e lumit Vjosë" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:

a) Nënzona Qëndrore, me sipërfaqe 6583.21 (gjashtë mijë e pesëqind e tetëdhjetë e tre presje njëzetë e dy) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 1406.33 (një mijë e katërqind e gjashtë presje tridhjetë e tre) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror.

Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës, sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

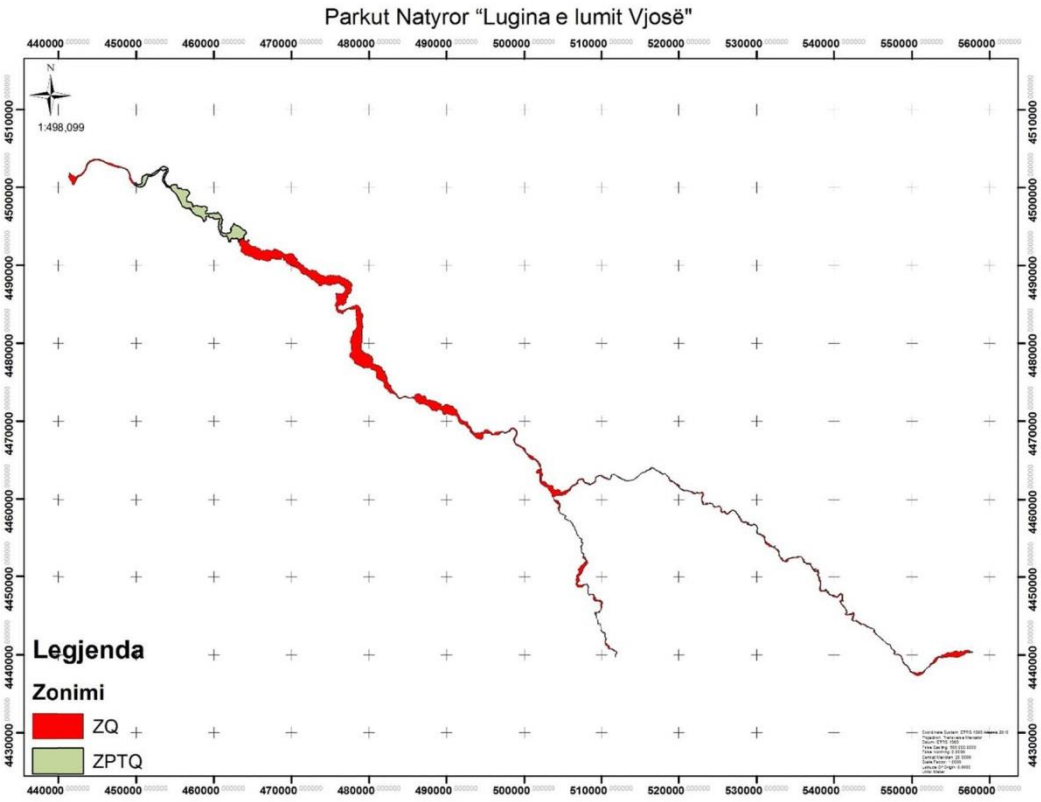
Zonimi dhe sipërfaqet në Parkun Natyror "Lugina e lumit Vjosë" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	Sip. në ha	Përqindja
Zona qëndrore	6583.21	82.40
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	1406.33	17.60
Totali	**7989.54**	**100.00**

Administratat e Zonave të Mbrojtura të Qarkut Gjirokastër, Fier dhe Korçë kryejnë funksionet menaxhuese të Parkut Natyror "Lugina e lumit Vjosë".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	441717.312	4501701.978	51	443588.717	4502875.88	101	448705.061	4502459.44
2	441895.443	4501585.773	52	443601.587	4502898.47	102	448724.664	4502452.52
3	441964.776	4501531.206	53	443625.961	4502940.79	103	448728.337	4502450.5
4	442083.864	4501485.135	54	443655.665	4503009.73	104	448730.269	4502448.14
5	442171.998	4501433.525	55	443674.883	4503051.23	105	448731.573	4502445.14
6	442228.127	4501384.938	56	443691.691	4503081.28	106	448732.554	4502442.61
7	442236.739	4501372.333	57	443706.074	4503101.13	107	448733.696	4502439.92
8	442241.424	4501379.267	58	443739.213	4503147.24	108	448734.841	4502436.92
9	442246.632	4501386.736	59	443759.211	4503176.05	109	448736.145	4502433.92
10	442261.962	4501388.498	60	443764.739	4503192.63	110	448738.551	4502431.72
11	442285.278	4501386.117	61	443791.906	4503234.05	111	448741.435	4502429.37
12	442298.485	4501388.385	62	443857.747	4503308.9	112	448745.256	4502428.31
13	442304.637	4501405.921	63	443909.046	4503359.24	113	448749.076	4502427.4
14	442317.603	4501429.358	64	443999.244	4503433.31	114	448755.293	4502425.09
15	442346.32	4501464.09	65	444127.523	4503509.93	115	448764.231	4502420.74
16	442389.368	4501495.279	66	444230.724	4503557.68	116	448779.578	4502413.04
17	442414.02	4501515.143	67	444290.828	4503578.48	117	448790.892	4502404.49
18	442454.203	4501537.566	68	444500.593	4503637.31	118	448808.196	4502390.29
19	442478.719	4501560.076	69	444656.97	4503663.44	119	448823.12	4502380.73
20	442522.965	4501578.999	70	444861.051	4503683.76	120	448842.369	4502362.96
21	442579.191	4501605.68	71	444968.992	4503687.1	121	448860.828	4502340.31
22	442617.78	4501619.457	72	445088.909	4503680.63	122	448872.815	4502328.38
23	442662.091	4501632.665	73	445221.224	4503663.08	123	448876.48	4502322.5
24	442703.104	4501656.632	74	445331.946	4503645.29	124	448877.579	4502318.86
25	442917.658	4501807.86	75	445377.381	4503631.61	125	448878.253	4502315.48
26	443046.897	4501911.803	76	445467.283	4503610.85	126	448879.556	4502312.53
27	443102.978	4501963.338	77	445639.428	4503547.73	127	448881.478	4502311.07
28	443157.344	4502023.239	78	445933.208	4503427.44	128	448884.243	4502309.84
29	443210.087	4502086.297	79	446269.321	4503275.71	129	448887.436	4502308.18
30	443265.403	4502155.735	80	446400.264	4503222.17	130	448890.457	4502303.13
31	443320.599	4502235.759	81	446458.625	4503208.02	131	448897.531	4502295.17
32	443342.003	4502261.938	82	446546.648	4503191.04	132	448901.376	4502292.04
33	443433.905	4502401.78	83	446647.512	4503161.49	133	448905.63	4502290.18
34	443448.708	4502443.304	84	446758.969	4503131.02	134	448909.035	4502288.53
35	443451.18	4502455.255	85	446904.867	4503076.73	135	448912.017	4502286.87
36	443463.494	4502486.318	86	447187.224	4502952.95	136	448914.773	4502286.48
37	443466.263	4502504.978	87	447358.65	4502883.21	137	448917.312	4502286.51
38	443476.024	4502531.169	88	447436.769	4502853.15	138	448919.02	4502285.26
39	443480.613	4502553.576	89	447557.721	4502825.16	139	448919.457	4502283.99
40	443485.324	4502565.179	90	447680.332	4502790.84	140	448919.902	4502282.09
41	443499.746	4502607.444	91	447937.182	4502723.39	141	448921.617	4502280.21
42	443504.386	4502625.38	92	448156.867	4502667.16	142	448922.903	4502278.74
43	443512.105	4502649.735	93	448350.891	4502610.9	143	448923.567	4502276.21
44	443516.483	4502674.344	94	448491.196	4502556.15	144	448924.014	4502274.1
45	443524.248	4502698.992	95	448557.439	4502523.57	145	448923.192	4502271.97
46	443538.138	4502743.612	96	448570.307	4502508.64	146	448921.934	4502270.9
47	443550.502	4502773.394	97	448591.092	4502495.38	147	448921.749	4502268.57
48	443563.983	4502816.738	98	448613.357	4502491.67	148	448922.829	4502266.68
49	443576.819	4502842.291	99	448638.84	4502484.02	149	448923.062	4502264.77
50	443584.666	4502859.742	100	448685.849	4502467.89	150	448923.31	4502261.6
151	448922.922	4502258.424	201	449085.736	4502038.06	251	449145.471	4501920.88
152	448921.465	4502256.291	202	449089.067	4502024.34	252	449147.09	4501918.12

153	448919.578	4502254.788	203	449090.979	4502019.07	253	449148.572	4501915.76
154	448917.904	4502253.076	204	449091.568	4502013.78	254	449149.125	4501913.65
155	448918.782	4502250.335	205	449092.154	4502008.76	255	449148.898	4501910.34
156	448921.336	4502249.094	206	449093.528	4502004.28	256	449149.068	4501907.03
157	448923.663	4502249.12	207	449093.573	4502000.31	257	449147.9	4501905.04
158	448926.412	4502249.363	208	449093.357	4501996.08	258	449146.721	4501904.1
159	448927.674	4502250.013	209	449093.387	4501993.43	259	449145.012	4501903.15
160	448929.985	4502251.52	210	449091.562	4501991.03	260	449143.564	4501902.47
161	448931.885	4502251.965	211	449089.402	4501989.35	261	449142.796	4501900.22
162	448934.648	4502250.938	212	449087.959	4501988.28	262	449144.535	4501898.52
163	448937.646	4502247.798	213	449087.316	4501986.68	263	449146.531	4501897.48
164	448941.161	4502245.087	214	449087.199	4501985.36	264	449148.517	4501897.37
165	448943.254	4502242.412	215	449087.609	4501984.17	265	449150.763	4501897.53
166	448946.622	4502239.434	216	449089.068	4501983.79	266	449152.098	4501896.49
167	448960.586	4502225.784	217	449089.598	4501983.8	267	449153.439	4501894.92
168	448967.541	4502214.434	218	449090.259	4501983.81	268	449156.252	4501891.77
169	448982.22	4502193.808	219	449091.189	4501983.42	269	449159.069	4501888.37
170	448985.937	4502187.977	220	449092.388	4501982.64	270	449161.497	4501884.16
171	448985.827	4502183.69	221	449093.849	4501982.13	271	449162.447	4501882.05
172	448984.343	4502179.229	222	449095.438	4501982.02	272	449163.911	4501881.28
173	448985.431	4502176.596	223	449097.289	4501982.04	273	449164.329	4501879.43
174	448989.946	4502175.06	224	449099.669	4501982.2	274	449164.228	4501876.65
175	448994.449	4502174.582	225	449104.691	4501982.52	275	449164.251	4501874.67
176	448999.751	4502173.584	226	449107.86	4501983.08	276	449165.08	4501871.5
177	449004.299	4502169.139	227	449110.108	4501983.11	277	449167.23	4501868.62
178	449018.003	4502150.512	228	449111.181	4501981.8	278	449169.37	4501866.53
179	449021.276	4502141.819	229	449113.45	4501979.97	279	449170.977	4501864.82
180	449022.921	4502136.811	230	449115.445	4501979.07	280	449172.053	4501863.25
181	449022.434	4502133.102	231	449117.577	4501977.64	281	449172.606	4501861.14
182	449018.763	4502130.15	232	449119.055	4501975.67	282	449172.627	4501859.29
183	449016.966	4502125.368	233	449120.129	4501974.23	283	449172.651	4501857.17
184	449018.078	4502120.618	234	449121.877	4501971.73	284	449173.473	4501854.67
185	449023.384	4502119.356	235	449122.82	4501970.29	285	449174.555	4501852.56
186	449027.345	4502119.93	236	449123.645	4501967.52	286	449175.11	4501850.32
187	449029.446	4502121.277	237	449123.583	4501961.3	287	449175.053	4501843.71
188	449033.42	4502120.793	238	449124.297	4501956.68	288	449175.64	4501838.55
189	449039.588	4502113.456	239	449124.986	4501954.31	289	449177.017	4501833.81
190	449056.547	4502087.723	240	449126.084	4501950.75	290	449178.646	4501830.12
191	449063.758	4502081.72	241	449127.578	4501947.33	291	449181.197	4501826.85
192	449064.621	4502075.645	242	449130.253	4501944.71	292	449182.683	4501824.08
193	449065.861	4502064.284	243	449133.053	4501942.76	293	449234.716	4501675.72
194	449065.907	4502060.316	244	449134.923	4501941.19	294	449270.922	4501470.76
195	449069.156	4502053.74	245	449136.814	4501937.72	295	449303.544	4501394.91
196	449074.506	4502048.509	246	449138.048	4501933.89	296	449326.062	4501276.6
197	449076.911	4502046.42	247	449137.949	4501930.98	297	449369.508	4501179.7
198	449080.617	4502046.198	248	449139.84	4501927.56	298	449490.442	4500971.47
199	449083.275	4502045.17	249	449142.393	4501924.02	299	449550.752	4500881.11
200	449084.886	4502043.072	250	449144.526	4501922.59	300	449633.308	4500785.14
301	449856.509	4500569.077	351	451174.639	4501635.01	401	452526.257	4502120.14
302	449895.558	4500587.892	352	451198.62	4501621.84	402	452538.075	4502128.21
303	450012.492	4500498.71	353	451212.481	4501624.31	403	452544.426	4502128.29
304	450146.692	4500427.19	354	451229.637	4501627.82	404	452547.042	4502107.67
305	450299.403	4500403.52	355	451230.153	4501640.67	405	452556.568	4502107.78
306	450342.344	4500397.656	356	451217.26	4501668.97	406	452579.401	4502124.71
307	450405.817	4500401.554	357	451215.162	4501678.87	407	452595.928	4502137.6

308	450586.024	4500473.472	358	451214.967	4501696.08	408	452604.498	4502151.99
309	450716.452	4500594.05	359	451235.986	4501709.55	409	452606.744	4502163.93
310	450731.197	4500670.876	360	451256.344	4501723.01	410	452607.421	4502174.26
311	450727.256	4500703.371	361	451273.431	4501733.13	411	452617.615	4502185.49
312	450723.112	4500718.8	362	451287.933	4501737.93	412	452641.367	4502191.32
313	450720.646	4500726.312	363	451309.125	4501736.18	413	452702.973	4502219.81
314	450720.168	4500733.449	364	451328.393	4501729.12	414	452750.389	4502239.4
315	450717.877	4500760.407	365	451356.201	4501727.46	415	452769.288	4502253.11
316	450718.746	4500768.24	366	451375.995	4501732.31	416	452777.118	4502262.73
317	450717.358	4500857.212	367	451393.128	4501738.46	417	452777.759	4502276.24
318	450709.058	4500888.876	368	451407.675	4501739.29	418	452790.361	4502285.11
319	450708.075	4500905.538	369	451413.035	4501733.39	419	452856.721	4502314.45
320	450714.128	4500931.808	370	451423.124	4501718.95	420	452895.26	4502346.65
321	450716.139	4500964.384	371	451429.221	4501706.45	421	452927.42	4502381.15
322	450708.551	4501073.071	372	451450.428	4501703.38	422	452998.985	4502441.52
323	450712.782	4501119.963	373	451474.966	4501698.37	423	453060.264	4502494.11
324	450731.086	4501186.071	374	451548.429	4501696.56	424	453101.393	4502542.88
325	450779.682	4501311.277	375	451544.181	4501720.99	425	453187.237	4502615.98
326	450785.058	4501327.217	376	451593.099	4501724.86	426	453230.622	4502640.95
327	450783.429	4501359.95	377	451606.157	4501682	427	453295.101	4502672.78
328	450784.602	4501373.196	378	451785.432	4501684.7	428	453341.876	4502690.52
329	450739.353	4501395.839	379	451812.473	4501692.28	429	453367.609	4502696.76
330	450799.787	4501434.24	380	451843.853	4501706.96	430	453394.582	4502710.3
331	450829.248	4501461.702	381	451859.73	4501707.14	431	453426.051	4502735.8
332	450845.486	4501488.352	382	451865.432	4501671.21	432	453445.838	4502741.32
333	450860.604	4501497.126	383	451901.385	4501674.8	433	453487.523	4502741.13
334	450870.483	4501501.208	384	451902.046	4501709.74	434	453527.871	4502742.26
335	450882.977	4501507.966	385	451963.27	4501725.25	435	453640.525	4502721.11
336	450900.801	4501511.477	386	451964.617	4501699.86	436	453679.7	4502708.98
337	450926.564	4501515.078	387	451989.925	4501708.62	437	453744.037	4502695.16
338	450947.651	4501522.596	388	451986.256	4501751.98	438	453798.556	4502671.96
339	450956.763	4501535.933	389	452122.836	4501843.52	439	453855.247	4502632.24
340	450961.296	4501544.586	390	452211.112	4501900.63	440	453878.59	4502615.97
341	450973.79	4501551.344	391	452252.116	4501925.44	441	453898.497	4502610.9
342	451004.643	4501572.867	392	452302.575	4501956.72	442	453919.719	4502606.51
343	451038.096	4501598.39	393	452371.893	4502005.15	443	453939.747	4502590.86
344	451072.91	4501620.62	394	452413.992	4502026.8	444	453970.495	4502563.42
345	451083.457	4501624.048	395	452430.627	4502053.45	445	454007.971	4502526.13
346	451100.011	4501622.913	396	452443.209	4502064.18	446	454035.577	4502484.1
347	451121.843	4501623.162	397	452461.107	4502072.85	447	454040.508	4502457.69
348	451145.636	4501625.417	398	452486.475	4502076.32	448	454064.866	4502410.33
349	451159.439	4501633.514	399	452500.115	4502087.06	449	454078.436	4502380.71
350	451166.701	4501634.92	400	452515.305	4502105.72	450	454091.448	4502322.59
451	454088.933	4502124.86	501	454195.44	4500213.54	551	456872.502	4499434.05
452	454041.346	4502120.348	502	454212.663	4500211.75	552	456894.586	4499353.85
453	454026.516	4502028.079	503	454256.559	4500191.74	553	456893.023	4499305.13
454	454016.511	4502000.176	504	454274.512	4500184	554	456874.836	4499228.71
455	454006.516	4501971.479	505	454293.096	4500178.92	555	456850.13	4499167.02
456	453881.194	4501820.787	506	454344.6	4500188.11	556	456795.882	4499096.54
457	453717.771	4501546.975	507	454386.854	4500189.49	557	456712.068	4499019.36
458	453670.049	4501554.372	508	454437.353	4500235.48	558	456663.949	4498968.46
459	453616.186	4501403.567	509	454481.835	4500280.31	559	456571.896	4498824.5
460	453611.788	4501383.005	510	454499.577	4500291.1	560	456545.68	4498755.92
461	453609.345	4501365.113	511	454508.125	4500295.83	561	456535.974	4498631.95
462	453609.556	4501346.59	512	454527.054	4500318.54	562	456534.801	4498315.93

463	453609.653	4501337.989	513	454550.104	4500328.07	563	456557.21	4498300.31
464	453615.668	4501332.765	514	454614.102	4500344.01	564	456615.069	4498256.9
465	453623.005	4501327.555	515	454681.139	4500360.73	565	456677.406	4498221.09
466	453637.634	4501321.105	516	454704.193	4500370.54	566	456710.875	4498210.35
467	453637.71	4501314.489	517	454751.717	4500380.61	567	456745.679	4498221.86
468	453637.244	4501297.281	518	454778.691	4500382.5	568	456764.66	4498228.43
469	453630.906	4501272.728	519	454821.343	4500402.04	569	456786.979	4498220.74
470	453625.08	4501261.414	520	454853.08	4500403.99	570	456822	4498213.2
471	453615.232	4501254.685	521	454910.329	4500396.7	571	456877.679	4498204.31
472	453601.407	4501248.574	522	454984.971	4500395.96	572	456954.036	4498192.47
473	453589.604	4501239.176	523	455056.492	4500390.43	573	457052.838	4498161.83
474	453586.019	4501205.392	524	455091.35	4500397.17	574	457151.747	4498121.67
475	453590.199	4501128.688	525	455107.101	4500408.47	575	457193.426	4498087.21
476	453596.636	4501051.393	526	455129.186	4500421.42	576	457217.531	4498062.08
477	453613.308	4500981.713	527	455146.633	4500423.21	577	457238.515	4498032.14
478	453624.855	4500943.734	528	455219.092	4500335.11	578	457252.191	4497946.55
479	453627.661	4500906.449	529	455190.639	4500323.67	579	457273.824	4497859.46
480	453639.055	4500881.965	530	455216.657	4500269.97	580	457293.04	4497845.38
481	453642.483	4500859.773	531	455229.539	4500254.24	581	457320.068	4497842.51
482	453654.906	4500814.658	532	455248.737	4500241.76	582	457343.866	4497844.37
483	453664.667	4500794.125	533	455263.387	4500210.16	583	457351.913	4497834.94
484	453681.51	4500779.231	534	455273.6	4500149.94	584	457350.632	4497807.93
485	453716.423	4500711.346	535	455317.841	4500029.76	585	457346.175	4497780.88
486	453753.131	4500625.221	536	455340.431	4499998.25	586	457333.618	4497768.03
487	453780.664	4500577.895	537	455409.895	4499894.24	587	457316.387	4497747.2
488	453804.823	4500547.999	538	455437.302	4499858.03	588	457305.489	4497728.02
489	453833.727	4500519.744	539	455744.152	4499964.73	589	457304.1	4497710.53
490	453850.769	4500487.385	540	455787.87	4499890.6	590	457304.335	4497689.89
491	453875.072	4500444.787	541	455832.796	4499849.82	591	457307.745	4497669.29
492	453930.762	4500389.836	542	455910.975	4499817.36	592	457312.887	4497636
493	453997.069	4500319.132	543	455954.313	4499776.57	593	457316.315	4497613.81
494	454045.814	4500279.988	544	455987.963	4499749.95	594	457329.179	4497599.66
495	454076.487	4500259.164	545	456068.665	4499742.51	595	457356.081	4497607.91
496	454085.223	4500247.354	546	456381.957	4499748.19	596	457382.965	4497617.74
497	454097.228	4500238.889	547	456507.125	4499726.32	597	457425.617	4497637.28
498	454150.477	4500211.043	548	456585.502	4499722.98	598	457450.949	4497643.92
499	454163.091	4500207.217	549	456668.667	4499670.99	599	457538.186	4497652.85
500	454182.908	4500210.089	550	456762.946	4499572.55	600	457688.337	4497714.9
601	457740.643	4497723.433	651	458986.816	4496732.07	701	461062.118	4495506.18
602	457789.935	4497717.641	652	458992.048	4496690.84	702	461007.349	4495420.45
603	457807.346	4497722.603	653	459031.706	4496694.47	703	460972.265	4495367.96
604	457821.42	4497741.819	654	459169.408	4496734.15	704	460958.772	4495362.4
605	457857.763	4497720.569	655	459284.015	4496710.04	705	460945.278	4495360.02
606	457870.549	4497713.304	656	459346.371	4496672.64	706	460929.403	4495323.51
607	457885.296	4497719.823	657	459376.836	4496646.78	707	460912.734	4495290.96
608	457893.596	4497734.739	658	459412.517	4496657.32	708	460907.178	4495274.29
609	457905.131	4497744.398	659	459440.298	4496658.64	709	460911.147	4495258.42
610	457917.881	4497740.308	660	459470.725	4496662.61	710	460934.165	4495236.99
611	457940.338	4497720.449	661	459491.892	4496675.84	711	460943.69	4495200.47
612	457954.52	4497683.558	662	459513.059	4496697.01	712	460958.772	4495113.16
613	457982.45	4497647.881	663	459527.611	4496712.88	713	460961.947	4495095.7
614	458033.499	4497627.289	664	459558.038	4496722.14	714	460975.44	4495068.71
615	458105.369	4497637.633	665	459596.403	4496730.08	715	461004.016	4495020.29
616	458182.736	4497630.043	666	459636.09	4496727.44	716	461032.591	4494958.38
617	458238.885	4497626.447	667	459681.07	4496722.14	717	461038.544	4494946.08

618	458278.218	4497612.072	668	459731.341	4496715.53	718	461049.738	4494877.44
619	458307.856	4497612.409	669	459806.747	4496724.79	719	461038.826	4494857.14
620	458323.638	4497621.058	670	459891.414	4496736.7	720	461035.651	4494816.66
621	458332.106	4497621.154	671	459909.935	4496749.92	721	461018.982	4494786.49
622	458367.217	4497605.673	672	459945.653	4496752.57	722	460999.138	4494730.93
623	458425.398	4497609.51	673	459986.664	4496755.22	723	460992.788	4494701.56
624	458481.547	4497605.914	674	460030.32	4496764.48	724	460988.026	4494680.13
625	458560.887	4497611.05	675	460062.07	4496764.48	725	460988.82	4494665.05
626	458595.698	4497622.032	676	460099.112	4496759.19	726	460981.081	4494628.4
627	458617.854	4497628.636	677	460146.737	4496756.54	727	460967.19	4494563.58
628	458720.289	4497650.973	678	460178.487	4496749.92	728	460963.883	4494499.42
629	458813.341	4497660.499	679	460219.498	4496734.05	729	460963.221	4494463.7
630	458834.581	4497637.292	680	460286.967	4496727.44	730	460977.773	4494424.01
631	458854.22	4497636.361	681	460346.672	4496721.3	731	460994.31	4494383
632	458917.903	4497619.624	682	460496.117	4496891.76	732	461052.518	4494302.97
633	458988.043	4497593.437	683	460504.364	4496901.02	733	461145.784	4494230.21
634	459034.484	4497557.456	684	460520.881	4496882.64	734	461159.675	4494213.67
635	459090.448	4497521.583	685	460698.172	4496685.38	735	461271.461	4494184.57
636	459127.529	4497471.211	686	460823.849	4496578.22	736	461311.81	4494174.64
637	459166.647	4497381.178	687	460996.656	4496418.1	737	461330.993	4494173.32
638	459167.603	4497297.06	688	460960.937	4496326.15	738	461364.727	4494163.4
639	459156.277	4497176.295	689	460956.968	4496238.18	739	461390.524	4494163.4
640	459143.923	4497145.996	690	461009.885	4496121.1	740	461445.425	4494151.49
641	459081.412	4497059.57	691	461101.166	4495988.15	741	461471.222	4494140.91
642	459022.995	4497031.922	692	461157.368	4495898.29	742	461484.698	4494139.67
643	458993.092	4497009.359	693	461109.743	4495841.93	743	461491.048	4494147.61
644	458949.809	4496953.664	694	461082.756	4495797.48	744	461510.627	4494143.38
645	458931.215	4496925.358	695	461070.056	4495764.94	745	461541.848	4494133.32
646	458947.122	4496871.36	696	461058.149	4495737.95	746	461551.373	4494120.62
647	458950.658	4496839.641	697	461051.799	4495710.96	747	461569.365	4494119.57
648	458959.03	4496801.625	698	461047.037	4495667.31	748	461628.632	4494139.67
649	458968.917	4496769.978	699	461034.337	4495602.22	749	461666.732	4494144.44
650	458980.581	4496745.274	700	461037.512	4495524.43	750	461685.253	4494147.08
751	461708.007	4494151.845	801	464155.459	4494322.73	851	464445.464	4493023.01
752	461751.928	4494163.487	802	464174.509	4494285.68	852	464436.733	4492999.99
753	461787.911	4494174.599	803	464179.801	4494233.82	853	464433.558	4492978.56
754	461842.416	4494201.587	804	464167.079	4494185.85	854	464521.664	4492830.13
755	461870.991	4494207.937	805	464155.967	4494155.68	855	464609.771	4492738.85
756	461922.849	4494212.17	806	464149.616	4494141.4	856	464663.911	4492696.43
757	461959.322	4494210.755	807	464136.123	4494124.73	857	464694.338	4492671.95
758	461983.796	4494216.708	808	464132.154	4494108.85	858	464706.906	4492648.14
759	462022.822	4494238.536	809	464127.391	4494090.6	859	464725.427	4492603.16
760	462034.728	4494241.843	810	464099.61	4494073.13	860	464763.792	4492576.04
761	462043.327	4494233.906	811	464084.529	4494063.61	861	464820.016	4492541.65
762	462055.234	4494223.323	812	464071.035	4494047.73	862	464839.86	4492537.02
763	462064.494	4494222.661	813	464063.891	4494030.27	863	464855.073	4492538.34
764	462131.963	4494296.745	814	464048.016	4494029.48	864	464865.657	4492537.02
765	462160.406	4494321.88	815	464029.76	4494032.65	865	464880.87	4492529.74
766	462165.697	4494334.448	816	464016.266	4494019.16	866	464903.36	4492521.14
767	462172.312	4494347.677	817	463963.879	4493947.72	867	464923.865	4492511.88
768	462187.526	4494369.505	818	463932.922	4493899.3	868	464956.276	4492500.64
769	462206.708	4494415.146	819	463867.835	4493839.77	869	465044.912	4492483.44
770	462223.906	4494504.443	820	463849.578	4493828.66	870	465099.152	4492466.9
771	462229.859	4494531.563	821	463863.293	4493444.97	871	465211.6	4492449.7
772	462245.734	4494555.375	822	463879.399	4493407.08	872	465250.626	4492468.22

773	462270.737	4494594.049	823	464064.608	4493245.69	873	465295.605	4492484.1
774	462144.531	4494653.58	824	464093.712	4493199.38	874	465331.986	4492487.41
775	462238.193	4494829.793	825	464112.233	4493147.79	875	465352.491	4492476.16
776	462420.756	4495121.893	826	464130.754	4493130.59	876	465370.35	4492464.92
777	462614.855	4495436.96	827	464162.504	4493142.5	877	465384.902	4492451.69
778	462763.022	4495317.368	828	464181.025	4493149.11	878	465415.991	4492410.68
779	462873.089	4495225.293	829	464207.483	4493125.3	879	465449.064	4492369.41
780	463129.206	4495103.584	830	464218.067	4493102.81	880	465463.986	4492336.1
781	463325.051	4495009.366	831	464224.681	4493049.89	881	465468.617	4492309.64
782	463390.932	4494983.966	832	464239.233	4493015.5	882	465531.455	4492326.84
783	463404.426	4494976.028	833	464297.442	4493101.49	883	465608.185	4492324.86
784	463405.22	4494962.535	834	464319.931	4493127.95	884	465727.909	4492284.51
785	463403.632	4494949.835	835	464353.004	4493147.79	885	465764.951	4492242.84
786	463413.157	4494937.928	836	464355.597	4493170.75	886	465785.456	4492217.04
787	463570.32	4494825.216	837	464353.481	4493184.51	887	465798.685	4492198.52
788	463605.245	4494810.134	838	464346.072	4493202.5	888	465852.925	4492184.63
789	463657.633	4494749.809	839	464341.839	4493220.5	889	465889.966	4492174.04
790	463700.495	4494691.072	840	464339.722	4493241.66	890	465921.717	4492162.14
791	463800.773	4494576.771	841	464342.897	4493264.95	891	465942.883	4492133.69
792	463847.484	4494564.026	842	464337.606	4493299.87	892	465964.711	4492112.53
793	463915.217	4494578.842	843	464364.875	4493322.56	893	466007.045	4492095.33
794	463945.909	4494586.251	844	464438.959	4493370.18	894	466028.212	4492081.44
795	464018.934	4494544.976	845	464478.646	4493375.47	895	466045.806	4492074.2
796	464076.084	4494475.125	846	464622.253	4493239.66	896	466042.631	4492018.64
797	464095.134	4494448.667	847	464582.783	4493173.03	897	466045.806	4491973.39
798	464120.534	4494417.975	848	464546.271	4493134.14	898	466092.638	4491931.32
799	464134.293	4494377.759	849	464524.839	4493105.56	899	466234.719	4491890.84
800	464149.109	4494347.067	850	464484.358	4493071.43	900	466275.201	4491908.3
901	466316.476	4491931.323	951	468733.749	4491773.54	1001	470694.411	4490849.65
902	466356.957	4491951.961	952	468787.989	4491751.72	1002	470755.266	4490783.5
903	466422.045	4491954.342	953	468816.432	4491714.67	1003	470759.234	4490761.01
904	466468.082	4491941.642	954	468854.135	4491666.39	1004	470670.675	4490621.08
905	466503.007	4491920.211	955	468907.052	4491640.59	1005	471005.374	4490384.28
906	466535.551	4491906.717	956	468930.864	4491626.7	1006	471153.541	4490275.8
907	466563.332	4491910.686	957	468985.765	4491577.09	1007	471111.207	4490187.16
908	466599.051	4491932.911	958	469071.094	4491499.7	1008	471194.551	4490155.41
909	466626.039	4491961.486	959	469100.198	4491469.27	1009	471243.499	4490150.12
910	466667.314	4491995.617	960	469106.812	4491467.95	1010	471310.968	4490140.86
911	466715.733	4492021.017	961	469121.766	4491472.5	1011	471379.76	4490106.46
912	466746.689	4492029.749	962	469154.592	4491482.5	1012	471404.895	4490098.53
913	466783.995	4492055.149	963	469167.556	4491481.97	1013	471490.885	4490036.35
914	466821.302	4492083.724	964	469201.004	4491476.94	1014	471435.322	4489966.23
915	466850.67	4492098.805	965	469204.309	4491475.77	1015	471590.104	4489874.95
916	466878.408	4492085.444	966	469219.944	4491463.19	1016	471633.76	4489847.17
917	466902.22	4492061.631	967	469247.196	4491450.49	1017	471678.739	4489819.39
918	466971.277	4492036.231	968	469266.511	4491444.93	1018	471707.844	4489786.32
919	467006.202	4492024.325	969	469279.74	4491439.9	1019	471749.793	4489724.23
920	467040.333	4492014.006	970	469295.086	4491435.14	1020	471878.91	4489638.5
921	467067.321	4492012.418	971	469315.723	4491428.53	1021	471910.66	4489614.16
922	467085.577	4492024.325	972	469338.478	4491426.14	1022	471973.102	4489726.34
923	467115.739	4492032.262	973	469361.232	4491427.73	1023	472020.727	4489682.95
924	467166.54	4492018.768	974	469376.313	4491431.44	1024	472047.186	4489655.43
925	467191.146	4492008.45	975	469400.133	4491442.42	1025	472054.594	4489595.11
926	467203.052	4491993.368	976	469414.695	4491445.15	1026	472070.469	4489553.83
927	467218.927	4491960.825	977	469455.5	4491437.25	1027	472103.278	4489524.2

928	467258.615	4491942.568	978	469471.044	4491435.93	1028	472140.319	4489506.21
929	467349.896	4491910.818	979	469497.172	4491455.11	1029	472201.703	4489491.39
930	467395.14	4491896.531	980	469554.087	4491522.96	1030	472247.211	4489479.75
931	467480.071	4491904.468	981	469607.058	4491564.3	1031	472329.761	4489407.78
932	467541.984	4491934.631	982	469659.975	4491587.59	1032	472357.278	4489364.39
933	467576.909	4491958.443	983	469708.658	4491585.47	1033	472374.211	4489344.28
934	467611.04	4491988.606	984	469753.108	4491579.12	1034	472418.661	4489329.47
935	467641.997	4492010.831	985	469810.258	4491562.19	1035	472451.47	4489340.05
936	467667.397	4492017.975	986	469871.642	4491555.84	1036	472494.862	4489342.17
937	467703.327	4492014.8	987	469937.258	4491557.95	1037	472514.97	4489346.4
938	467725.552	4492121.162	988	470009.225	4491564.3	1038	472534.02	4489398.26
939	467739.84	4492136.244	989	470055.792	4491566.42	1039	472562.595	4489423.66
940	467761.271	4492143.387	990	470146.809	4491519.85	1040	472617.629	4489436.36
941	467769.209	4492155.294	991	470218.776	4491466.93	1041	472772.146	4489418.37
942	467922.403	4492136.244	992	470242.059	4491414.02	1042	472817.654	4489412.02
943	467942.246	4492135.45	993	470273.809	4491367.45	1043	472866.549	4489391.27
944	467972.409	4492130.687	994	470312.088	4491312.67	1044	472891.949	4489378.57
945	468025.59	4492107.669	995	470333.254	4491286.21	1045	472944.072	4489369.14
946	468237.522	4492011.625	996	470384.848	4491235.94	1046	472989.051	4489382.37
947	468417.571	4491928.986	997	470449.671	4491184.35	1047	473063.135	4489403.53
948	468444.03	4491916.419	998	470469.515	4491118.2	1048	473138.541	4489388.98
949	468483.717	4491888.637	999	470554.182	4490981.94	1049	473280.094	4489281.82
950	468563.093	4491853.58	1000	470670.599	4490881.4	1050	473367.406	4489149.53
1051	473426.938	4489074.126	1102	476188.204	4488699.13	1151	477509.524	4486382.42
1052	473577.75	4488956.387	1103	476250.646	4488663.15	1152	477483.33	4486365.75
1053	473612.146	4488949.772	1104	476370.353	4488584.56	1153	477464.247	4486368.19
1054	473671.678	4488912.73	1105	476444.436	4488539.05	1154	477442.419	4486366.2
1055	473680.938	4488874.366	1106	476560.853	4488468.15	1155	477408.684	4486358.93
1056	473855.564	4488796.313	1107	476633.878	4488431.1	1156	477394.794	4486355.62
1057	473969.335	4488764.563	1108	476711.93	4488413.95	1157	477381.565	4486337.76
1058	474040.772	4488755.303	1109	476769.081	4488406.01	1158	477357.752	4486307.33
1059	474070.825	4488758.015	1110	476795.274	4488398.08	1159	477330.632	4486278.23
1060	474123.741	4488755.898	1111	476854.012	4488376.64	1160	477306.82	4486238.54
1061	474149.141	4488749.548	1112	476899.256	4488340.13	1161	477278.377	4486181.66
1062	474181.95	4488726.265	1113	476952.437	4488286.16	1162	477274.408	4486160.49
1063	474209.466	4488681.815	1114	476979.425	4488264.72	1163	477275.07	4486126.76
1064	474253.917	4488656.415	1115	477026.256	4488235.36	1164	477271.101	4486094.34
1065	474296.25	4488638.423	1116	477081.025	4488212.34	1165	477273.085	4486081.78
1066	474355.517	4488626.781	1117	477132.619	4488202.02	1166	477290.204	4486055.42
1067	474424.309	4488621.49	1118	477200.881	4488190.11	1167	477314.545	4485997.74
1068	474493.1	4488622.548	1119	477258.031	4488168.68	1168	477313.487	4485983.99
1069	474577.767	4488645.831	1120	477313.594	4488131.37	1169	477306.079	4485972.34
1070	474634.917	4488698.748	1121	477357.25	4488088.51	1170	477289.675	4485959.12
1071	474680.021	4488755.128	1122	477400.113	4488032.16	1171	477247.341	4485946.42
1072	474740.354	4488759.646	1123	477433.451	4487992.47	1172	477238.875	4485939.01
1073	474764.828	4488759.646	1124	477475.519	4487962.31	1173	477231.466	4485909.9
1074	474811.13	4488745.094	1125	477535.315	4487924.05	1174	477218.237	4485892.44
1075	474848.833	4488732.527	1126	477672.899	4487852.61	1175	477187.016	4485863.87
1076	474871.323	4488725.251	1127	477699.357	4487834.09	1176	477170.083	4485841.11
1077	474894.474	4488714.006	1128	477735.076	4487786.46	1177	477149.974	4485803.54
1078	474902.412	4488712.021	1129	477846.201	4487498.07	1178	477113.991	4485726.28
1079	474979.141	4488786.766	1130	477859.431	4487447.8	1179	477099.703	4485698.77
1080	474996.339	4488805.287	1131	477843.556	4487377.68	1180	477091.457	4485663.09
1081	475008.643	4488815.526	1132	477735.076	4487218.93	1181	477077.963	4485628.96
1082	475104.157	4488770.891	1133	477663.639	4487098.55	1182	477062.088	4485589.27

1083	475286.72	4488713.344	1134	477666.284	4487066.79	1183	477059.707	4485568.63
1084	475297.303	4488709.376	1135	477686.128	4487041.66	1184	477071.613	4485532.92
1085	475311.251	4488721.916	1136	477729.785	4487012.56	1185	477072.407	4485506.72
1086	475436.267	4488758.296	1137	477785.347	4487009.91	1186	477064.47	4485480.53
1087	475451.48	4488757.635	1138	477713.121	4486874.15	1187	477037.482	4485427.35
1088	475511.673	4488737.129	1139	477738.257	4486856.95	1188	477036.688	4485394.8
1089	475581.788	4488715.301	1140	477787.205	4486830.49	1189	477047.007	4485364.64
1090	475663.809	4488712.655	1141	477633.349	4486630.07	1190	477050.976	4485329.71
1091	475720.033	4488710.01	1142	477636.524	4486597.53	1191	477056.206	4485292.72
1092	475791.471	4488684.213	1143	477646.049	4486544.35	1192	477045.42	4485259.07
1093	475824.544	4488663.046	1144	477641.287	4486499.1	1193	477038.276	4485244.78
1094	475843.726	4488651.801	1145	477636.524	4486455.45	1194	477026.37	4485226.53
1095	475947.575	4488673.629	1146	477642.874	4486416.55	1195	477011.288	4485193.19
1096	475958.82	4488680.244	1147	477636.524	4486394.33	1196	476933.395	4485068.52
1097	475965.435	4488694.135	1148	477611.918	4486397.5	1197	476904.82	4485042.32
1098	475994.539	4488743.744	1149	477573.818	4486396.71	1198	476854.813	4485016.92
1099	476008.324	4488772.55	1150	477538.099	4486391.15	1199	476802.426	4484999.46
1100	476092.954	4488744.64	1101	476138.604	4488722.83	1200	476733.404	4484957.51
1201	476687.165	4484909.488	1251	478922.737	4484125.98	1301	479108.719	4479094.37
1202	476650.025	4484869.286	1252	478963.407	4484040.42	1302	479141.167	4479080.44
1203	476622.079	4484865.511	1253	479043.961	4483938.77	1303	479176.339	4479059.67
1204	476578.255	4484880.311	1254	479140.876	4483808.21	1304	479205.183	4479036.7
1205	476459.192	4484971.592	1255	479225.075	4483665.19	1305	479234.695	4479001.57
1206	476428.765	4484996.728	1256	479213.236	4483588.83	1306	479242.363	4478978.89
1207	476404.953	4485003.342	1257	479187.177	4483459.37	1307	479253.832	4478937.34
1208	476289.859	4484938.519	1258	479187.825	4483402.21	1308	479261.162	4478921.14
1209	476251.494	4484914.707	1259	479182.193	4483338.63	1309	479282.105	4478894.78
1210	476239.588	4484881.634	1260	479166.072	4483266.45	1310	479302.94	4478877.95
1211	476217.098	4484868.405	1261	479156.639	4483164.71	1311	479310.17	4478870.49
1212	476172.119	4484852.529	1262	479124.228	4483035.18	1312	479338.855	4478861.68
1213	476111.265	4484828.717	1263	479091.794	4482907.77	1313	479357.088	4478864.27
1214	476068.931	4484806.227	1264	479085.125	4482748.9	1314	479374.987	4478861.29
1215	476059.671	4484769.186	1265	479069.268	4482653.43	1315	479386.593	4478853.09
1216	476038.504	4484728.175	1266	479075.931	4482625.98	1316	479404.225	4478838.6
1217	476018.66	4484696.425	1267	479118.633	4482594.71	1317	479428.611	4478823.79
1218	476012.046	4484665.998	1268	479144.47	4482556.89	1318	479441.421	4478814.41
1219	476008.077	4484601.175	1269	479187.532	4482493.85	1319	479448.304	4478802.57
1220	476013.369	4484570.748	1270	479194.459	4482443.11	1320	479463.943	4478788.85
1221	476021.306	4484540.321	1271	479194.867	4482407.12	1321	479481.914	4478779.53
1222	476039.827	4484504.602	1272	479178.194	4482383.64	1322	479506.357	4478759.56
1223	476050.241	4484479.135	1273	479155.106	4482335.78	1323	479529.707	4478745.02
1224	476058.017	4484418.281	1274	479242.717	4482078.46	1324	479540.84	4478743.55
1225	476077.861	4484374.625	1275	479237.397	4481987.35	1325	479572.741	4478731.21
1226	476105.642	4484348.166	1276	479210.786	4481906.59	1326	479622.833	4478709.46
1227	476132.101	4484336.26	1277	479108.847	4481746.63	1327	479650.96	4478704.16
1228	476163.259	4484283.278	1278	479099.365	4481649.12	1328	479674.101	4478694.1
1229	476290.572	4484259.313	1279	479079.321	4481549.38	1329	479740.31	4478667.06
1230	476498.479	4484223.557	1280	479080.641	4481432.94	1330	479814.387	4478646.46
1231	476623.291	4484233.441	1281	479111.976	4481096.63	1331	479867.508	4478653.41
1232	476789.87	4484294.616	1282	479108.869	4480997.08	1332	479899.408	4478641.07
1233	476882.59	4484333.779	1283	479121.255	4480569.58	1333	479957.633	4478617.91
1234	476983.682	4484381.507	1284	479136.165	4480234.67	1334	479991.364	4478584.15
1235	477010.869	4484411.458	1285	479110.605	4480154.56	1335	480021.803	4478560.67
1236	477050.613	4484454.256	1286	479050.748	4479971.26	1336	480051.474	4478534.81
1237	477113.694	4484493.084	1287	478982.324	4479754.51	1337	480087.037	4478502.91

1238	477263.816	4484511.724	1288	478985.258	4479729.13	1338	480131.784	4478478.01
1239	477468.523	4484579.286	1289	478999.647	4479627.13	1339	480165.873	4478459.34
1240	477686.098	4484647.92	1290	479006.622	4479572.16	1340	480188.414	4478432.07
1241	477903.112	4484766.174	1291	479001.627	4479499.05	1341	480219.316	4478414.42
1242	478070.843	4484854.094	1292	478992.915	4479426.96	1342	480260.696	4478406.42
1243	478271.879	4484922.541	1293	478993.562	4479369.29	1343	480284.044	4478401.39
1244	478414.084	4484927.461	1294	479003.799	4479306.68	1344	480308.582	4478384.73
1245	478526.967	4484892.348	1295	479026.367	4479206.89	1345	480357.815	4478337.64
1246	478683.567	4484794.872	1296	479045.936	4479152.49	1346	480406.505	4478245.03
1247	478751.226	4484663.303	1297	479056.668	4479125.45	1347	480415.585	4478191.14
1248	478828.322	4484574.85	1298	479066.267	4479119.21	1348	480433.948	4478065.36
1249	478902.972	4484410.277	1299	479090.183	4479110.74	1349	480433.274	4478018.22
1250	478943.68	4484321.412	1300	479098.284	4479096.54	1350	480457.162	4477965.56
1351	480468.347	4477912.752	1401	482059.242	4476273.77	1451	482868.988	4474391.86
1352	480477.486	4477853.568	1402	482063.481	4476249.99	1452	482852.15	4474336.09
1353	480489.126	4477760.535	1403	482057.382	4476227.69	1453	482843.126	4474291.52
1354	480504.354	4477724.712	1404	482065.653	4476198.41	1454	482845.271	4474242.31
1355	480523.911	4477680.469	1405	482066.022	4476165.86	1455	482863.097	4474210.75
1356	480530.79	4477633.964	1406	482066.184	4476151.57	1456	482911.271	4474163.66
1357	480526.939	4477600.043	1407	482076.738	4476131.04	1457	483006.826	4474049.09
1358	480521.067	4477557.629	1408	482091.442	4476094.68	1458	483112.901	4473913.98
1359	480523.831	4477500.491	1409	482094.815	4476077.25	1459	483167.751	4473861.67
1360	480520.124	4477453.866	1410	482086.28	4476059.69	1460	483201.07	4473840.87
1361	480537.636	4477403.247	1411	482091.142	4476051.01	1461	483229.202	4473810.75
1362	480567.635	4477371.826	1412	482102.428	4476036.05	1462	483270.805	4473759.61
1363	480618.686	4477351.23	1413	482118.378	4476029.88	1463	483378.788	4473676.13
1364	480722.64	4477333.351	1414	482127.869	4476033.16	1464	483431.352	4473615.32
1365	480862.776	4477298.942	1415	482141.393	4476030.93	1465	483523.633	4473506.26
1366	481052.254	4477207.922	1416	482151.01	4476023.1	1466	483574.128	4473441.2
1367	481123.843	4477180.307	1417	482157.505	4476010.47	1467	483605.27	4473402.38
1368	481163.045	4477177.574	1418	482173.171	4475982.63	1468	483666.901	4473288.73
1369	481207.624	4477167.492	1419	482220.62	4475859.3	1469	483705.09	4473219.65
1370	481248.884	4477170.076	1420	482249.884	4475799.28	1470	483762.355	4473117.6
1371	481281.675	4477172.565	1421	482250.207	4475770.7	1471	483793.58	4473071.37
1372	481300.885	4477159.019	1422	482250.567	4475738.94	1472	483833.094	4473041.12
1373	481312.769	4477137.98	1423	482255.654	4475710.42	1473	483862.985	4473019.22
1374	481323.63	4477113.753	1424	482273.282	4475696.32	1474	483907.696	4472997.49
1375	481349.575	4477066.406	1425	482282.988	4475680.55	1475	483995.581	4472996.37
1376	481387.982	4477040.373	1426	482295.996	4475653.7	1476	484093.728	4473023.95
1377	481440.091	4477019.789	1427	482307.543	4475615.72	1477	484178.6	4473066.86
1378	481519.758	4476996.341	1428	482316.565	4475565.72	1478	484233.021	4473099.24
1379	481571.975	4476966.23	1429	482312.34	4475518.03	1479	484305.667	4473134.99
1380	481607.363	4476926.4	1430	482296.875	4475481.33	1480	484347.538	4473153.73
1381	481628.977	4476887.474	1431	482297.109	4475460.69	1481	484379.107	4473170.76
1382	481645.239	4476853.779	1432	482311.867	4475419.57	1482	484419.255	4473201.39
1383	481663.786	4476805.29	1433	482317.564	4475337.05	1483	484468.2	4473226.56
1384	481684.174	4476781.17	1434	482314.64	4475314.79	1484	484487.218	4473229.95
1385	481696.082	4476758.014	1435	482314.946	4475287.79	1485	484508.618	4473233.37
1386	481706.922	4476712.26	1436	482330.314	4475192.69	1486	484529.233	4473235.98
1387	481720.589	4476697.328	1437	482342.148	4475129.3	1487	484566.386	4473250.69
1388	481733.436	4476684.769	1438	482372.1	4475078.62	1488	484606.813	4473256.71
1389	481743.143	4476668.999	1439	482409.195	4475028.22	1489	484657.633	4473256.49
1390	481752.1	4476649.25	1440	482493.021	4474918.01	1490	484691.987	4473237.82
1391	481771.622	4476608.182	1441	482553.1	4474801.17	1491	484733.487	4473219.24
1392	481857.838	4476497.201	1442	482595.193	4474730.19	1492	484800.545	4473187.44

1393	481881.131	4476473.644	1443	482638.352	4474705.27	1493	484866.997	4473138.96
1394	481894.969	4476443.628	1444	482684.74	4474675.62	1494	484921.37	4473105.43
1395	481908.753	4476418.375	1445	482712.075	4474645.76	1495	484960.44	4473094.98
1396	481929.665	4476394.791	1446	482721.889	4474620.46	1496	485008.255	4473079.64
1397	482005.387	4476439.319	1447	482750.956	4474577.91	1497	485041.544	4473061.49
1398	482034.409	4476363.21	1448	482791.029	4474545.02	1498	485110.605	4473039.77
1399	482042.627	4476338.689	1449	482858.239	4474499.72	1499	485263.028	4473019
1400	482051.603	4476317.352	1450	482857.334	4474439.37	1500	485330.377	4473031.67
1501	485388.464	4473044.24	1551	487308.101	4472960.37	1601	489356.083	4471861.78
1502	485471.422	4473080.909	1552	487293.329	4472955.97	1602	489381.692	4471844.07
1503	485574.317	4473109.864	1553	487290.285	4472944.29	1603	489412.379	4471845.48
1504	485604.811	4473104.916	1554	487294.615	4472935.87	1604	489441.815	4471863.81
1505	485640.553	4473103.997	1555	487313.921	4472913.85	1605	489486.831	4471908.79
1506	485677.602	4473104.416	1556	487332.108	4472897.12	1606	489529.945	4471934.68
1507	485706.668	4473108.715	1557	487365.478	4472866.07	1607	489576.415	4471944.74
1508	485743.703	4473110.457	1558	487404.719	4472789.75	1608	489688.629	4472039.17
1509	485780.603	4473124.108	1559	487432.488	4472733.16	1609	489763.273	4472085.54
1510	485825.023	4473174.899	1560	487451.358	4472702.94	1610	489798.977	4472111.35
1511	485856.256	4473221.57	1561	487484.685	4472681.48	1611	489884.398	4472140.9
1512	485899.928	4473338.522	1562	487506.653	4472669.82	1612	489937.267	4472146.8
1513	485932.559	4473378.592	1563	487528.448	4472673.37	1613	490006.098	4472145.46
1514	485974.603	4473405.535	1564	487554.823	4472681.61	1614	490150.256	4472130.15
1515	486029.788	4473440.567	1565	487565.483	4472691.15	1615	490257.532	4472099.6
1516	486049.337	4473467.256	1566	487625.737	4472746.09	1616	490309.292	4472080.6
1517	486083.261	4473509.988	1567	487662.547	4472767.68	1617	490384.263	4472051.27
1518	486133.453	4473518.496	1568	487732.723	4472764.51	1618	490424.292	4472022.35
1519	486194.064	4473507.822	1569	487792.581	4472737.39	1619	490450.626	4472010.73
1520	486272.178	4473504.736	1570	487831.389	4472699.46	1620	490479.28	4472004.71
1521	486303.68	4473527.59	1571	487909.788	4472671.23	1621	490509.404	4472009.02
1522	486348.565	4473537.361	1572	488028.877	4472672.57	1622	490542.777	4472007.01
1523	486375.134	4473528.398	1573	488072.528	4472674.39	1623	490568.308	4471996.18
1524	486419.039	4473507.721	1574	488138.868	4472659.26	1624	490597.105	4471977.45
1525	486445.698	4473490.818	1575	488193.18	4472654.58	1625	490637.721	4471966.8
1526	486484.221	4473478.02	1576	488251.401	4472655.24	1626	490667.124	4471964.75
1527	486535.916	4473470.665	1577	488350.882	4472635.19	1627	490697.284	4471965.88
1528	486570.499	4473455.176	1578	488425.416	4472597.66	1628	490741.013	4471960.82
1529	486585.293	4473434.169	1579	488501.333	4472554.84	1629	490813.495	4471940.99
1530	486605.845	4473372.203	1580	488542.517	4472540.75	1630	490848.949	4471895.34
1531	486629.238	4473293.064	1581	488586.318	4472529.34	1631	490891.898	4471818.8
1532	486657.205	4473277.5	1582	488633.969	4472528.55	1632	490901.876	4471794.65
1533	486715.546	4473267.573	1583	488667.288	4472507.76	1633	490927.844	4471745.19
1534	486757.873	4473269.375	1584	488695.57	4472464.4	1634	490946.343	4471700.93
1535	486784.442	4473260.412	1585	488746.602	4472471.76	1635	490974.309	4471662.08
1536	486808.515	4473238.187	1586	488797.169	4472447.19	1636	491016.975	4471633.97
1537	486837.97	4473208.083	1587	488861.222	4472400.27	1637	491045.916	4471602.54
1538	486860.659	4473191.135	1588	488924.012	4472348.05	1638	491062.961	4471593.2
1539	486897.754	4473187.585	1589	488966.639	4472323.39	1639	491125.489	4471587.56
1540	486926.46	4473223.641	1590	489009.057	4472317.25	1640	491211.688	4471548.3
1541	486964.414	4473261.125	1591	489073.984	4472310.04	1641	491244.899	4471513.74
1542	487023.524	4473300.171	1592	489135.047	4472293.53	1642	491287.841	4471461.29
1543	487056.62	4473299.222	1593	489185.643	4472266.31	1643	491319.545	4471372.72
1544	487096.436	4473289.086	1594	489220.331	4472241.56	1644	491346.8	4471346.84
1545	487169.312	4473249.944	1595	489260.551	4472195.69	1645	491361.895	4471322.66
1546	487258.418	4473140.847	1596	489289.147	4472124.56	1646	491378.289	4471277.32
1547	487326.329	4473033.627	1597	489324.553	4472036.29	1647	491389.425	4471228.74

1548	487326.569	4473012.456	1598	489346.368	4471979.63	1648	491412.5	4471060.67
1549	487321.36	4473004.986	1599	489348.155	4471938.63	1649	491442.631	4471017.6
1550	487315.176	4472990.094	1600	489346.148	4471897.67	1650	491516.786	4470919.98
1651	491556.3	4470889.726	1701	493728.115	4468451.28	1751	495872.611	4468428.71
1652	491592.049	4470837.099	1702	493788.502	4468447.73	1752	495924.96	4468386.95
1653	491675.639	4470583.953	1703	493869.773	4468469.82	1753	495952.591	4468377.74
1654	491735.865	4470407.299	1704	493951.9	4468509.92	1754	495993.948	4468371.85
1655	491760.918	4470358.843	1705	494013.166	4468522.26	1755	496046.817	4468377.74
1656	491856.484	4470240.289	1706	494067.202	4468518.63	1756	496121.403	4468429.4
1657	491936.775	4470161.793	1707	494124.509	4468506.58	1757	496183.261	4468483.04
1658	492000.84	4470113.816	1708	494183.85	4468501.95	1758	496192.143	4468540.31
1659	492041.401	4470084.631	1709	494259.009	4468502.8	1759	496236.077	4468587.39
1660	492079.773	4470061.773	1710	494308.751	4468504.42	1760	496278.313	4468597.4
1661	492153.198	4470028.724	1711	494348.917	4468510.17	1761	496429.727	4468595.93
1662	492193.628	4470011.183	1712	494386.966	4468515.89	1762	496616.858	4468619.22
1663	492211.624	4470011.387	1713	494427.061	4468527.99	1763	496679.363	4468615.69
1664	492252.76	4469995.662	1714	494449.136	4468542.01	1764	496738.185	4468617.95
1665	492296.533	4469963.337	1715	494479.607	4468562.47	1765	496769.86	4468625.58
1666	492324.284	4469943.535	1716	494504.822	4468579.69	1766	496810.761	4468636.63
1667	492359.336	4469933.344	1717	494535.497	4468582.16	1767	496835.872	4468639.56
1668	492394.497	4469913.626	1718	494572.619	4468576.22	1768	496890.705	4468647.46
1669	492425.208	4469912.914	1719	494598.169	4468563.81	1769	496948.138	4468659.36
1670	492451.553	4469923.799	1720	494671.044	4468579.45	1770	496965.243	4468668.15
1671	492479.895	4469945.294	1721	494704.632	4468605.24	1771	496975.093	4468674.88
1672	492527.388	4469958.535	1722	494753.657	4468650.7	1772	496986.251	4468682.95
1673	492584.491	4469964.475	1723	494788.665	4468691.33	1773	496997.491	4468683.74
1674	492629.119	4469950.157	1724	494806.272	4468725.94	1774	497008.776	4468680.56
1675	492700.852	4469785.808	1725	494822.875	4468755.77	1775	497018.7	4468680.67
1676	492767.412	4469610.814	1726	494848.891	4468795.77	1776	497025.219	4468689.35
1677	492795.025	4469509.489	1727	494886.985	4468844.37	1777	497030.385	4468700.65
1678	492821.801	4469482.265	1728	494912.657	4468867.95	1778	497040.242	4468706.72
1679	492886.877	4469438.535	1729	494940.006	4468883.61	1779	497049.474	4468709.47
1680	492930.619	4469393.292	1730	494957.419	4468888.57	1780	497063.383	4468708.3
1681	493066.051	4469283.658	1731	494972.721	4468892.98	1781	497081.976	4468702.56
1682	493103.191	4469229.289	1732	495000.832	4468888.14	1782	497098.606	4468694.81
1683	493132.545	4469161.334	1733	495023.289	4468891.7	1783	497111.192	4468693.63
1684	493159.27	4469044.912	1734	495056.979	4468896.71	1784	497123.74	4468695.75
1685	493188.204	4468963.33	1735	495080.798	4468896.98	1785	497139.559	4468701.23
1686	493212.897	4468886.19	1736	495108.623	4468893.99	1786	497156.754	4468702.08
1687	493231.893	4468844.718	1737	495142.32	4468898.34	1787	497168.046	4468698.24
1688	493275.022	4468775.727	1738	495189.228	4468904.82	1788	497195.939	4468689.29
1689	493318.774	4468710.052	1739	495234.24	4468903.35	1789	497235.868	4468669.23
1690	493341.546	4468685.826	1740	495266.095	4468895.1	1790	497277.722	4468654.48
1691	493375.52	4468665.697	1741	495296.657	4468884.2	1791	497336.905	4468628.68
1692	493392.857	4468653.983	1742	495308.588	4468882.35	1792	497439.393	4468576.9
1693	493402.261	4468641.517	1743	495348.568	4468857.79	1793	497511.162	4468549.92
1694	493428.971	4468620.115	1744	495394.458	4468825.49	1794	497566.106	4468547.9
1695	493454.581	4468602.406	1745	495443.751	4468773.11	1795	497603.721	4468556.93
1696	493513.928	4468573.786	1746	495537.888	4468687.36	1796	497650.607	4468565.4
1697	493550.135	4468555.138	1747	495630.074	4468623.95	1797	497687.96	4468600.23
1698	493585.415	4468524.834	1748	495728.17	4468562.59	1798	497708.892	4468614.39
1699	493625.916	4468500.941	1749	495760.286	4468531.2	1799	497710.095	4468615.21
1700	493674.886	4468477.144	1750	495808.485	4468481.98	1800	497738.467	4468627.8
1801	497751.505	4468632.181	1901	498920.607	4468036.32	2001	501081.087	4465503.7
1802	497756.397	4468633.826	1902	498908.783	4468014.59	2002	501107.768	4465484.94

1803	497768.903	4468651.436	1903	498879.368	4467975.51	2003	501127.145	4465456.57
1804	497782.623	4468655.297	1904	498842.519	4467919.83	2004	501153.969	4465425.11
1805	497796.824	4468663.398	1905	498820.683	4467884.64	2005	501176.522	4465396.78
1806	497805.715	4468673.027	1906	498806.404	4467855.26	2006	501195.828	4465374.77
1807	497819.928	4468680.069	1907	498793.18	4467820.09	2007	501215.146	4465351.69
1808	497834.165	4468684.994	1908	498792.282	4467787.04	2008	501229.159	4465329.62
1809	497848.908	4468692.043	1909	498787.536	4467757.35	2009	501246.384	4465304.4
1810	497871.444	4468703.095	1910	498768.52	4467678.79	2010	501279.475	4465280.43
1811	497923.114	4468730.466	1911	498755.534	4467628.67	2011	501308.775	4465246.88
1812	497956.172	4468756.249	1912	498750.884	4467590.5	2012	501377.832	4465207
1813	497984.497	4468779.332	1913	498746.774	4467558.85	2013	501443.395	4465176.4
1814	498012.738	4468809.825	1914	498747.588	4467542.98	2014	501505.648	4465138.99
1815	498031.655	4468822.214	1915	498748.977	4467532.51	2015	501530.476	4465115.56
1816	498068.641	4468856.459	1916	498753.92	4467516.68	2016	501565.37	4465100.71
1817	498096.282	4468883.875	1917	498758.964	4467491.97	2017	501599.427	4465085
1818	498112.985	4468904.814	1918	498764.606	4467470.43	2018	501634.369	4465065.91
1819	498122.941	4468923.137	1919	498766.088	4467451.71	2019	501710.023	4464966.82
1820	498130.843	4468935.931	1920	498767.264	4467432.03	2020	501738.505	4464926.79
1821	498141.699	4468949.606	1921	498772.746	4467404.13	2021	501782.277	4464875.83
1822	498154.197	4468967.957	1922	498783.19	4467379.26	2022	501831.923	4464810.96
1823	498175.13	4468992.437	1923	498798.702	4467355.72	2023	501834.817	4464789.39
1824	498177.944	4468995.727	1924	498807.795	4467338.04	2024	501879.956	4464733.18
1825	498187.703	4469006.531	1925	498822.575	4467304.32	2025	501917.169	4464703.5
1826	498204.417	4469018.289	1926	498835.902	4467286.69	2026	501948.173	4464658.11
1827	498223.165	4469036.381	1927	498860.416	4467244.19	2027	501971.498	4464617.72
1828	498241.303	4469048.759	1928	498893.37	4467213.65	2028	501985.637	4464603.27
1829	498245.943	4469051.611	1929	498904.508	4467202.34	2029	501988.342	4464588.69
1830	498286.506	4469076.549	1930	498918.877	4467183.22	2030	502005.574	4464525.36
1831	498339.208	4469097.26	1931	498951.68	4467150.36	2031	502025.281	4464467.77
1832	498380.32	4469113.077	1932	498980.694	4467131.21	2032	502037.622	4464443.77
1833	498413.022	4469123.504	1933	499005.782	4467122.17	2033	502044.867	4464420.99
1834	498439.367	4469134.389	1934	499041.099	4467107.33	2034	502072.168	4464309.79
1835	498471.042	4469142.158	1935	499064.922	4467097.86	2035	502087.842	4464271.85
1836	498507.034	4469142.565	1936	499092.827	4467096.54	2036	502100.312	4464236.42
1837	498534.641	4469135.466	1937	499099.004	4467094.15	2037	502115.943	4464202.29
1838	498572.305	4469128.481	1938	499121.338	4467074.42	2038	502117.457	4464180.71
1839	498616.436	4469120.668	1939	499166.869	4467051.8	2039	502123.532	4464149.02
1840	498624.412	4469117.582	1940	499208.2	4467028.07	2040	502127.197	4464106.17
1841	498645.733	4469104.589	1941	499260.119	4466999.21	2041	502128.441	4464071.04
1842	498671.836	4469090.062	1942	499300.35	4466979.68	2042	502135.551	4464041.47
1843	498702.233	4469070.29	1943	499341.599	4466963.32	2043	502140.211	4464003.83
1844	498728.39	4469050.999	1944	499371.195	4466953.13	2044	502148.837	4463989.96
1845	498758.276	4469029.633	1945	499403.04	4466930.35	2045	502151.141	4463973.47
1846	498775.363	4469016.592	1946	499456	4466902.55	2046	502155.533	4463959.54
1847	498786.622	4469004.014	1947	499503.588	4466884.16	2047	502156.942	4463947.27
1848	498806.891	4468990.48	1948	499544.942	4466850.08	2048	502160.079	4463932.06
1849	498855.446	4468956.62	1949	499577.744	4466835.73	2049	502161.973	4463914.3
1850	498866.889	4468934.38	1950	499608.393	4466825.56	2050	502164.2	4463904.58
1851	498877.874	4468927.366	1951	499624.292	4466816.27	2051	502162.782	4463880.16
1852	498884.034	4468922.859	1952	499691.249	4466758.72	2052	502166.672	4463863.8
1853	498913.605	4468887.983	1953	499710.404	4466750.05	2053	502172.491	4463817.28
1854	498922.784	4468862.678	1954	499738.466	4466740.2	2054	502174.902	4463791.37
1855	498928.052	4468846.221	1955	499749.307	4466736.51	2055	502172.386	4463779.69
1856	498939.657	4468831.106	1956	499757.051	4466728.6	2056	502164.568	4463760.9
1857	498954.366	4468822.379	1957	499763.445	4466722.06	2057	502163.654	4463735.47

1858	498963.402	4468809.777	1958	499775.607	4466713.94	2058	502157.898	4463720.15
1859	498969.926	4468794.605	1959	499791.608	4466703.32	2059	502157.57	4463711.68
1860	498978.384	4468776.914	1960	499800.536	4466700.25	2060	502165.33	4463699.49
1861	498988.105	4468759.872	1961	499821.525	4466697.94	2061	502171.835	4463686.01
1862	499002.886	4468744.793	1962	499843.798	4466694.38	2062	502180.038	4463672.13
1863	499014.47	4468731.584	1963	499861.041	4466686.32	2063	502185.083	4463637.88
1864	499022.928	4468713.893	1964	499878.298	4466676.99	2064	502192.138	4463575.71
1865	499028.845	4468696.173	1965	499896.825	4466667.67	2065	502189.657	4463532.91
1866	499038.624	4468674.051	1966	499907.623	4466667.79	2066	502193.764	4463506.69
1867	499050.799	4468664.66	1967	499926.071	4466665.46	2067	502194.961	4463494.46
1868	499061.163	4468646.99	1968	499938.918	4466652.9	2068	502198.968	4463477.14
1869	499065.189	4468627.978	1969	499952.963	4466646.7	2069	502212.549	4463437.07
1870	499074.196	4468617.916	1970	499975.272	4466639.97	2070	502237.37	4463406.55
1871	499097.927	4468581.331	1971	499999.487	4466633.25	2071	502255.464	4463381.6
1872	499084.07	4468508.682	1972	500014.067	4466611.03	2072	502296.932	4463314.37
1873	499073.473	4468490.776	1973	500021.966	4466586.56	2073	502316.994	4463281.56
1874	499070.455	4468476.767	1974	500037.449	4466565.56	2074	502332.454	4463262.68
1875	499068.13	4468457.683	1975	500057.965	4466548.85	2075	502345.957	4463248.22
1876	499064.484	4468443.031	1976	500075.094	4466532.1	2076	502354.379	4463233.7
1877	499057.62	4468432.155	1977	500091.748	4466508.87	2077	502362.923	4463208.39
1878	499052.617	4468425.111	1978	500105.213	4466490.09	2078	502365.043	4463189.36
1879	499045.096	4468416.132	1979	500107.118	4466471.48	2079	502363.945	4463174.1
1880	499038.823	4468409.074	1980	500095.587	4466442.55	2080	502359.058	4463156.89
1881	499035.091	4468402.044	1981	500095.912	4466413.76	2081	502339.74	4463123.64
1882	499037.054	4468396.984	1982	500119.533	4466347.11	2082	502308.99	4463101.53
1883	499042.272	4468384.974	1983	500144.956	4466233.48	2083	502298.458	4463077.9
1884	499050.052	4468371.086	1984	500199.627	4466129.32	2084	502290.416	4463058.76
1885	499060.451	4468350.241	1985	500210.968	4466107.71	2085	502279.227	4463037.03
1886	499079.036	4468335.841	1986	500236.567	4466058.51	2086	502260.502	4463007.6
1887	499097.534	4468329.062	1987	500249.353	4466034.43	2087	502248.713	4462982.69
1888	499094.638	4468304.255	1988	500253.255	4466026.82	2088	502237.481	4462964.78
1889	499084.221	4468270.47	1989	500306.694	4465955.59	2089	502211.156	4462933.35
1890	499071.784	4468246.825	1990	500341.879	4465933.76	2090	502193.68	4462905.84
1891	499065.76	4468232.981	1991	500366.215	4465916.24	2091	502171.223	4462869.38
1892	499044.544	4468207.701	1992	500385.421	4465903.12	2092	502155.738	4462834.26
1893	499016.243	4468173.979	1993	500417.444	4465879.98	2093	502154.115	4462752.94
1894	498995.598	4468145.795	1994	500446.306	4465855.53	2094	502156.561	4462625.11
1895	498990.033	4468132.392	1995	500484.746	4465826.74	2095	502155.335	4462583.59
1896	498980.656	4468118.946	1996	500566.599	4465778.75	2096	502165.215	4462533.73
1897	498953.581	4468097.678	1997	500634.241	4465751.57	2097	502171.545	4462498.23
1898	498941.621	4468088.014	1998	500863.794	4465619.82	2098	502180.482	4462456.83
1899	498935.391	4468077.144	1999	500985.072	4465568.25	2099	502185.032	4462428.93
1900	498928.013	4468055.463	2000	501034.067	4465542.34	2100	502199.773	4462398.6
2101	502217.084	4462365.767	2151	503402.908	4461858.46	2201	504891.313	4460951.83
2102	502252.565	4462355.21	2152	503423.883	4461857.42	2202	504923.167	4460943.72
2103	502269.158	4462338.987	2153	503443.666	4461849.39	2203	504951.761	4460942.98
2104	502270.402	4462322.591	2154	503471.158	4461833.82	2204	504974.931	4460953.83
2105	502262.702	4462301.329	2155	503502.887	4461836.71	2205	504999.064	4460973.16
2106	502253.871	4462286.407	2156	503527.658	4461836.99	2206	505040.111	4460994.8
2107	502241.335	4462271.443	2157	503553.108	4461833.47	2207	505074.83	4461014.25
2108	502234.651	4462253.898	2158	503569.023	4461830.47	2208	505094.752	4461031.42
2109	502245.488	4462231.787	2159	503584.389	4461819.85	2209	505105.243	4461040
2110	502266.932	4462216.23	2160	503587.051	4461809.08	2210	505126.272	4461052.95
2111	502282.85	4462204.682	2161	503587.223	4461793.83	2211	505155.189	4461069.55
2112	502314.566	4462208.745	2162	503599.399	4461784.44	2212	505183.129	4461082.34

2113	502322.04	4462229.736	2163	503620.46	4461775.79	2213	505244.573	4461125.92
2114	502350.954	4462267.916	2164	503644.696	4461767.17	2214	505310.248	4461146.51
2115	502376.026	4462297.844	2165	503663.381	4461743.88	2215	505349.053	4461155.68
2116	502405.177	4462341.581	2166	503680.139	4461722.47	2216	505370.418	4461162.28
2117	502434.579	4462363.088	2167	503694.435	4461694.04	2217	505418.838	4461170.41
2118	502481.977	4462384.798	2168	503720.251	4461658.12	2218	505427.114	4461171.81
2119	502529.638	4462383.218	2169	503740.942	4461625.96	2219	505454.027	4461190.19
2120	502574.374	4462359.372	2170	503758.586	4461582.33	2220	505534.382	4461198.27
2121	502609.535	4462339.653	2171	503786.026	4461532.79	2221	505596.167	4461211.67
2122	502646.933	4462309.372	2172	503819.757	4461470.92	2222	505626.123	4461231.07
2123	502681.095	4462284.348	2173	503838.13	4461419.04	2223	505634.749	4461237.61
2124	502707.763	4462266.65	2174	503862.968	4461357.06	2224	505651.398	4461255.74
2125	502728.032	4462253.116	2175	503874.903	4461312.73	2225	505665.907	4461256.05
2126	502740.89	4462239.497	2176	503917.125	4461286.53	2226	505674.039	4461248.52
2127	502761.326	4462211.142	2177	503966.983	4461259.14	2227	505690.515	4461252.09
2128	502782.881	4462177.506	2178	503998.928	4461242.98	2228	505706.486	4461262.86
2129	502817.832	4462107.6	2179	504045.973	4461239.7	2229	505727.981	4461272
2130	502839.459	4462048.766	2180	504091.109	4461227.29	2230	505744.429	4461278.11
2131	502859.601	4462008.973	2181	504150.083	4461243.09	2231	505755.838	4461280.36
2132	502895.535	4461976.982	2182	504188.085	4461253.05	2232	505767.594	4461289.39
2133	502917.931	4461962.624	2183	504211.207	4461268.13	2233	505795.154	4461305.62
2134	502944.751	4461950.222	2184	504231.141	4461284.24	2234	505817.189	4461329.72
2135	502978.587	4461935.358	2185	504258.498	4461299.37	2235	505848.368	4461370.56
2136	503007.955	4461922.349	2186	504279.562	4461309.13	2236	505885.248	4461423.7
2137	503038.507	4461916.977	2187	504307.003	4461316.86	2237	505910.253	4461459.56
2138	503063.393	4461907.094	2188	504339.76	4461322.52	2238	505967.965	4461524.37
2139	503075.591	4461895.797	2189	504385.28	4461323.03	2239	506081.193	4461638.37
2140	503121.316	4461874.334	2190	504429.873	4461311.89	2240	506106.805	4461659.57
2141	503147.473	4461864.465	2191	504493.616	4461292.49	2241	506130.275	4461693
2142	503179.324	4461856.567	2192	504545.763	4461268.73	2242	506143.377	4461720.72
2143	503213.529	4461865.211	2193	504623.459	4461232.55	2243	506155.47	4461738.74
2144	503239.051	4461855.335	2194	504680.994	4461200.38	2244	506172.084	4461752.34
2145	503262.738	4461839.086	2195	504715.288	4461163.71	2245	506196.828	4461772
2146	503286.304	4461833.635	2196	504736.866	4461127.96	2246	506212.697	4461785.59
2147	503313.594	4461835.849	2197	504742.068	4461042.26	2247	506244.344	4461812.42
2148	503347.408	4461822.89	2198	504763.922	4460982.16	2248	506296.03	4461856.24
2149	503375.255	4461832.098	2199	504778.921	4460966.44	2249	506313.671	4461869.14
2150	503387.144	4461848.113	2200	504834.076	4460957.54	2250	506338.992	4461877.05
2251	506360.521	4461883.222	2301	507750.93	4462596.76	2351	509230.39	4462797.38
2252	506364.655	4461892.162	2302	507748.143	4462579.58	2352	509244.347	4462866.23
2253	506364.944	4461904.023	2303	507747.541	4462566.91	2353	509283.285	4462915.3
2254	506363.583	4461912.055	2304	507751.192	4462540.49	2354	509317.329	4462945.12
2255	506394.535	4461927.847	2305	507760.814	4462513.4	2355	509417.92	4462953.62
2256	506542.188	4461978.48	2306	507766.884	4462503.78	2356	509515.834	4462981.71
2257	506640.843	4462031.87	2307	507772.913	4462497.89	2357	509610.877	4463046.56
2258	506692.182	4462056.271	2308	507777.066	4462493.09	2358	509664.205	4463108.49
2259	506717.105	4462058.482	2309	507777.489	4462488.62	2359	509732.598	4463141.15
2260	506761.313	4462081.426	2310	507773.898	4462476.66	2360	509811.118	4463146.95
2261	506780.871	4462112.139	2311	507771.974	4462436.65	2361	509892.342	4463130.69
2262	506795.618	4462156.349	2312	507773.052	4462417.36	2362	509953.895	4463116.67
2263	506826.381	4462234.726	2313	507778.706	4462402.29	2363	510057.717	4463056.51
2264	506842.918	4462270.381	2314	507781.613	4462397.72	2364	510173.484	4463025.93
2265	506883.013	4462343.57	2315	507793.018	4462385.1	2365	510272.396	4462965.72
2266	506892.946	4462364.01	2316	507805.259	4462386.2	2366	510297.338	4462931.65
2267	506909.655	4462397.535	2317	507807.861	4462380.83	2367	510361.115	4462872.64

2268	506934.691	4462458.801	2318	507809.554	4462366.79	2368	510459.528	4462856.58
2269	506948.05	4462485.315	2319	507812.416	4462343.08	2369	510497.085	4462837.38
2270	506956.182	4462496.523	2320	507817.395	4462324.08	2370	510572.477	4462808.63
2271	506987.314	4462524.191	2321	507822.941	4462311.12	2371	510633.838	4462795.6
2272	507010.247	4462544.185	2322	507842.372	4462276.05	2372	510695.143	4462787.55
2273	507030.44	4462560.824	2323	507860.91	4462251.29	2373	510727.69	4462781.68
2274	507070.639	4462587.217	2324	507874.842	4462238.4	2374	510769.08	4462767.17
2275	507135.885	4462622.363	2325	507897.754	4462222.27	2375	510810.582	4462742.68
2276	507196.062	4462656.228	2326	507919.104	4462212.45	2376	510859.734	4462704.55
2277	507231.331	4462673.831	2327	507942.966	4462211.23	2377	510896.311	4462673.77
2278	507259.589	4462679.444	2328	508021.043	4462226.64	2378	510942.739	4462655.57
2279	507315.877	4462687.491	2329	508042.949	4462233.59	2379	510995.286	4462648.68
2280	507353.007	4462692.155	2330	508074.533	4462223.55	2380	511038.934	4462655.41
2281	507397.414	4462697.527	2331	508102.213	4462214.18	2381	511098.427	4462697.26
2282	507416.607	4462704.308	2332	508126.18	4462203.64	2382	511145.344	4462746.46
2283	507430.071	4462712.083	2333	508163.233	4462189.15	2383	511166.072	4462791.62
2284	507448.848	4462718.224	2334	508191.319	4462176.8	2384	511190.223	4462865.52
2285	507457.952	4462718.327	2335	508216.591	4462185.34	2385	511201.406	4462907.58
2286	507469.613	4462716.976	2336	508292.773	4462148.36	2386	511209.502	4462965.08
2287	507500.192	4462709.275	2337	508371.708	4462117.36	2387	511222.467	4463033.86
2288	507532.006	4462699.138	2338	508409.288	4462051.55	2388	511241.988	4463075.26
2289	507549.256	4462695.098	2339	508439.196	4462012.64	2389	511266.533	4463114.22
2290	507570.749	4462691.794	2340	508488.582	4461988.66	2390	511293.634	4463148.22
2291	507595.657	4462691.653	2341	508544.975	4461996.66	2391	511340.635	4463189.94
2292	507599.38	4462690.927	2342	508635.384	4462036.93	2392	511384.1	4463212.89
2293	507619.193	4462689.799	2343	508735.255	4462109.2	2393	511437.629	4463229.72
2294	507641.513	4462682.714	2344	508835.486	4462149.58	2394	511508.673	4463244.25
2295	507660.478	4462679.018	2345	508962.023	4462205.59	2395	511554.82	4463251.01
2296	507665.273	4462676.801	2346	509008.234	4462245.37	2396	511609.423	4463253.49
2297	507692.956	4462668.102	2347	509069.095	4462292.66	2397	511664.455	4463247.87
2298	507724.465	4462653.043	2348	509215.592	4462367.91	2398	511733.41	4463226.18
2299	507744.766	4462640.397	2349	509222.045	4462448.94	2399	511797.481	4463194.46
2300	507750.322	4462617.616	2350	509225.211	4462603.52	2400	511865.482	4463146.56
2401	511928.487	4463098.602	2451	513303.548	4462460.33	2501	515179.102	4463412.03
2402	512003.642	4463041.038	2452	513346.433	4462457.46	2502	515214.895	4463430.22
2403	512080.528	4462980.758	2453	513381.472	4462456.37	2503	515244.831	4463442
2404	512119.099	4462952.356	2454	513432.481	4462459.92	2504	515294.131	4463464.15
2405	512175.639	4462902.521	2455	513468.571	4462464.8	2505	515405.497	4463503.1
2406	512200.089	4462893.798	2456	513521.058	4462469.49	2506	515461.24	4463517.28
2407	512227.143	4462888.809	2457	513550.84	4462468.61	2507	515481.537	4463520.05
2408	512300.398	4462871.108	2458	513563.524	4462467.26	2508	515492.508	4463523.57
2409	512350.868	4462855.267	2459	513612.993	4462475.27	2509	515521.501	4463534.73
2410	512385.41	4462843.481	2460	513640.928	4462476.33	2510	515538.839	4463546.36
2411	512393.939	4462838.284	2461	513714.225	4462486.1	2511	515558.775	4463552.93
2412	512412.268	4462828.259	2462	513736.174	4462489.33	2512	515577.131	4463558.86
2413	512432.032	4462815.28	2463	513749.113	4462498.42	2513	515591.997	4463564.43
2414	512449.147	4462799.804	2464	513760.595	4462504.51	2514	515627.082	4463586.59
2415	512455.151	4462793.095	2465	513777.349	4462505.82	2515	515641.869	4463591.24
2416	512459.472	4462785.521	2466	513797.095	4462506.04	2516	515686.785	4463619.18
2417	512468.041	4462776.724	2467	513831.293	4462512.28	2517	515725.149	4463655.11
2418	512485.108	4462765.482	2468	513886.493	4462518.3	2518	515751.333	4463687.05
2419	512503.013	4462755.097	2469	513923.543	4462528.25	2519	515781.898	4463709.96
2420	512519.642	4462745.12	2470	513987.545	4462542.31	2520	515803.243	4463733.68
2421	512535.415	4462735.981	2471	514046.68	4462565.53	2521	515825.621	4463764.86
2422	512561.379	4462724.416	2472	514086.753	4462577.62	2522	515834.796	4463778.97

2423	512589.403	4462717.957	2473	514292.172	4462699.56	2523	515835.144	4463779.5
2424	512621.691	4462709.004	2474	514341.241	4462742.97	2524	515847.02	4463783.73
2425	512639.547	4462702.853	2475	514386.364	4462776.44	2525	515861.924	4463783.9
2426	512659.945	4462696.731	2476	514464.842	4462822.41	2526	515873.486	4463782.92
2427	512673.567	4462690.532	2477	514522.908	4462861.07	2527	515888.8	4463779.74
2428	512687.237	4462680.099	2478	514551.39	4462879.65	2528	515910.753	4463782.59
2429	512705.179	4462666.326	2479	514558.763	4462891.59	2529	515930.462	4463786.17
2430	512726.943	4462651.749	2480	514572.671	4462902.34	2530	515947.943	4463788.97
2431	512752.926	4462638.49	2481	514590.584	4462909.95	2531	515967.288	4463791.8
2432	512812.005	4462607.253	2482	514609.035	4462916.78	2532	515986.645	4463793.51
2433	512857.562	4462585.745	2483	514624.281	4462926.21	2533	516010.863	4463793.78
2434	512884.441	4462568.261	2484	514635.045	4462934.01	2534	516028.404	4463791.37
2435	512904.876	4462558.751	2485	514647.864	4462947.39	2535	516044.379	4463795.65
2436	512930.384	4462550.146	2486	514656.227	4462954.07	2536	516065.15	4463804.08
2437	512950.733	4462548.258	2487	514672.983	4462970.41	2537	516098.662	4463818.18
2438	512971.102	4462544.676	2488	514691.883	4462984.38	2538	516122.715	4463832.98
2439	512988.93	4462541.066	2489	514704.449	4462996.7	2539	516136.023	4463842.45
2440	513000.853	4462535.272	2490	514716.233	4463007.95	2540	516154.985	4463865.55
2441	513021.284	4462526.185	2491	514748.87	4463038.76	2541	516176.332	4463887.07
2442	513037.48	4462517.051	2492	514789.776	4463079.09	2542	516185.33	4463893
2443	513056.241	4462505.828	2493	514827.337	4463118.64	2543	516187.186	4463904.03
2444	513079.227	4462495.5	2494	514844.634	4463137.84	2544	516188.354	4463917.8
2445	513100.081	4462486.418	2495	514863.203	4463158.23	2545	516189.263	4463931.05
2446	513123.871	4462479.911	2496	514926.262	4463216.7	2546	516196.762	4463946.75
2447	513178.228	4462470.84	2497	514988.195	4463275.9	2547	516208.913	4463958.32
2448	513202.089	4462469.619	2498	515020.779	4463300.83	2548	516229.633	4463975.23
2449	513234.169	4462466.627	2499	515100.809	4463362.06	2549	516259.577	4463995.68
2450	513265.118	4462464.741	2500	515147.116	4463394.31	2550	516271.129	4464004.02
2551	516284.233	4464015.548	2601	517065.363	4463769.77	2651	517969.326	4463315
2552	516287.77	4464018.87	2602	517080.91	4463761.9	2652	517984.848	4463313.54
2553	516300.634	4464032.991	2603	517096.26	4463752.76	2653	518008.121	4463311.34
2554	516313.508	4464046.16	2604	517130.144	4463733.66	2654	518033.062	4463313.49
2555	516332.438	4464057.49	2605	517185.417	4463705.2	2655	518052.746	4463319.3
2556	516353.273	4464068.843	2606	517214.191	4463688.69	2656	518066.075	4463326.9
2557	516381.338	4464086.947	2607	517265.245	4463667.99	2657	518095.827	4463332.08
2558	516402.495	4464097.985	2608	517292.98	4463659.09	2658	518123.284	4463342.63
2559	516430.007	4464108.778	2609	517315.972	4463648.23	2659	518140.24	4463345.43
2560	516454.411	4464113.5	2610	517341.183	4463637.72	2660	518157.682	4463354.66
2561	516475.993	4464115.014	2611	517379.434	4463625.76	2661	518169.592	4463355.92
2562	516488.054	4464115.786	2612	517400.163	4463618.37	2662	518182.687	4463351.22
2563	516504.641	4464114.703	2613	517431.022	4463597.66	2663	518189.829	4463345.71
2564	516509.405	4464114.392	2614	517447.352	4463586.09	2664	518189.943	4463335.65
2565	516536.448	4464109.306	2615	517456.966	4463578.57	2665	518191.138	4463324.86
2566	516563.131	4464100.992	2616	517465.941	4463571.37	2666	518201.182	4463315.53
2567	516578.974	4464094.868	2617	517475.255	4463562.26	2667	518207.951	4463310.02
2568	516587.59	4464090.469	2618	517486.164	4463552.54	2668	518218.832	4463303.44
2569	516666.319	4464057.573	2619	517498.983	4463542.52	2669	518229.721	4463296.11
2570	516709.784	4464033.924	2620	517509.267	4463531.84	2670	518239.484	4463289.51
2571	516720.351	4464035.737	2621	517535.518	4463513.71	2671	518252.998	4463280.72
2572	516728.82	4464035.833	2622	517552.079	4463509.77	2672	518276.851	4463262.21
2573	516739.926	4464027.488	2623	517571.206	4463503.63	2673	518287.782	4463251.15
2574	516744.251	4464019.49	2624	517594.538	4463490.87	2674	518294.233	4463240.79
2575	516759.249	4464003.99	2625	517611.259	4463480.39	2675	518301.409	4463232.3
2576	516779.314	4463989.817	2626	517620.181	4463477.95	2676	518311.168	4463226.08
2577	516793.012	4463976.843	2627	517636.301	4463474.31	2677	518318.699	4463219.08

2578	516802.48	4463965.635	2628	517652.343	4463470.69	2678	518326.595	4463212.84
2579	516835.979	4463938.016	2629	517679.536	4463453.52	2679	518336.726	4463206.62
2580	516839.709	4463935.452	2630	517703.527	4463438.55	2680	518347.222	4463201.15
2581	516842.048	4463924.327	2631	517716.941	4463432.03	2681	518354.732	4463196.01
2582	516849.554	4463919.567	2632	517726.227	4463425.46	2682	518360.786	4463187.89
2583	516859.296	4463914.833	2633	517734.92	4463415.08	2683	518364.617	4463178.61
2584	516869.452	4463906.377	2634	517740.149	4463402.12	2684	518367.707	4463168.96
2585	516881.48	4463897.198	2635	517743.204	4463384.68	2685	518371.89	4463161.55
2586	516891.729	4463880.545	2636	517752.88	4463367.71	2686	518380.916	4463154.2
2587	516903.338	4463875.459	2637	517762.844	4463347.92	2687	518393.295	4463146.89
2588	516915.783	4463859.669	2638	517769.368	4463332.74	2688	518401.208	4463139.15
2589	516929.28	4463845.845	2639	517780.973	4463317.63	2689	518404.67	4463129.51
2590	516937.288	4463839.901	2640	517796.328	4463308.06	2690	518409.665	4463116.15
2591	516951.926	4463837.525	2641	517812.852	4463307.4	2691	518414.355	4463096.82
2592	516960.886	4463831.591	2642	517828.886	4463312.66	2692	518425.642	4463082.58
2593	516968.649	4463819.291	2643	517842.455	4463311.12	2693	518436.502	4463077.86
2594	516981.442	4463811.495	2644	517861.856	4463295.53	2694	518449.932	4463076.52
2595	516992.254	4463810.346	2645	517870.975	4463290.23	2695	518458.535	4463073.64
2596	517000.822	4463811.078	2646	517883.236	4463283.1	2696	518466.803	4463067.4
2597	517009.607	4463810.332	2647	517911.171	4463284.16	2697	518472.15	4463055.91
2598	517024.403	4463796.628	2648	517929.331	4463292.94	2698	518479.363	4463044.06
2599	517033.372	4463789.953	2649	517946.528	4463304.56	2699	518483.906	4463037.78
2600	517047.87	4463781.223	2650	517962.636	4463313.44	2700	518489.964	4463029.28
2701	518499.727	4463022.681	2801	519808.958	4461939.8	2751	519236.752	4462310.59
2702	518511.746	4463014.247	2802	519827.61	4461938.32	2752	519246.861	4462315.47
2703	518524.13	4463006.561	2803	519851.371	4461934.35	2753	519257.338	4462315.91
2704	518532.034	4462999.57	2804	519875.109	4461932.5	2754	519264.086	4462308.99
2705	518544.861	4462985.555	2805	519892.922	4461930.16	2755	519267.633	4462304.27
2706	518577.143	4462950.41	2806	519913.677	4461929.97	2756	519274.371	4462298.31
2707	518582.949	4462946.876	2807	519949.592	4461915.7	2757	519283.649	4462292.38
2708	518587.427	4462944.032	2808	519982.661	4461893.84	2758	519295.465	4462286.8
2709	518618.724	4462924.153	2809	520006.166	4461875.05	2759	519310.459	4462280.93
2710	518631.025	4462904.591	2810	520022.785	4461856.71	2760	519320.048	4462275.64
2711	518639.555	4462891.741	2811	520037.315	4461835.69	2761	519325.84	4462269.03
2712	518668.952	4462864.158	2812	520048.718	4461810.41	2762	519334.48	4462263.41
2713	518675.07	4462848.266	2813	520055.85	4461788.26	2763	519343.469	4462254.94
2714	518692.276	4462824.744	2814	520055.583	4461764.96	2764	519351.177	4462247.4
2715	518703.544	4462802.002	2815	520049.447	4461745.84	2765	519361.38	4462244.02
2716	518715.716	4462774.187	2816	520043.815	4461728.83	2766	519371.225	4462244.14
2717	518727.137	4462737.895	2817	520047.15	4461711.68	2767	519379.219	4462239.46
2718	518735.141	4462704.104	2818	520058.82	4461690.85	2768	519381.538	4462230.91
2719	518740.395	4462688.917	2819	520070.382	4461679.55	2769	519377.453	4462227.05
2720	518749.199	4462659.371	2820	520076.278	4461663.73	2770	519370.862	4462219.99
2721	518759.411	4462617.559	2821	520076.414	4461651.66	2771	519372.316	4462209.98
2722	518777.498	4462591.082	2822	520077.842	4461637.7	2772	519380.453	4462202.03
2723	518825.626	4462567.062	2823	520090.076	4461623.23	2773	519393.69	4462192.44
2724	518843.564	4462553.712	2824	520100.432	4461606.19	2774	519401.384	4462186.17
2725	518864.047	4462539.967	2825	520108.148	4461598.02	2775	519408.712	4462174.82
2726	518885.777	4462528.354	2826	520110.182	4461586.61	2776	519424.099	4462162.29
2727	518904.914	4462521.371	2827	520109.734	4461570.09	2777	519436.908	4462153.11
2728	518927.902	4462504.619	2828	520113.767	4461550.44	2778	519448.851	4462145.63
2729	518941.501	4462500.538	2829	520128.128	4461516.3	2779	519461.184	4462141.11
2730	518960.223	4462492.702	2830	520152.609	4461486.08	2780	519468.473	4462133.14
2731	518972.575	4462486.489	2831	520162.273	4461474.12	2781	519476.196	4462124.34
2732	518986.602	4462481.989	2832	520172.615	4461458.36	2782	519486.883	4462115.56

2733	519001.052	4462477.493	2833	520175.81	4461451.87	2783	519498.388	4462109.34
2734	519008.746	4462471.227	2834	520199.959	4461441.88	2784	519508.209	4462102.25
2735	519028.012	4462452.811	2835	520226.604	4461426.3	2785	519518.044	4462093.89
2736	519054.105	4462429.812	2836	520252.684	4461413.89	2786	519537.2	4462085.21
2737	519074.998	4462417.343	2837	520277.194	4461399.87	2787	519553.03	4462066.25
2738	519086.104	4462408.998	2838	520315.485	4461384.43	2788	519565.682	4462058.84
2739	519095.106	4462399.359	2839	520349.023	4461367.86	2789	519616.137	4462063.41
2740	519104.518	4462390.995	2840	520368.156	4461361.2	2790	519663.506	4462069.02
2741	519110.965	4462382.597	2841	520386.219	4461355.58	2791	519680.468	4462067.1
2742	519118.688	4462373.791	2842	520401.1	4461350.45	2792	519683.899	4462063.32
2743	519126.387	4462367.101	2843	520415.523	4461338.97	2793	519692.906	4462053.26
2744	519135.365	4462359.58	2844	520429.405	4461328.54	2794	519704.988	4462033.49
2745	519143.088	4462350.773	2845	520449.079	4461320.82	2795	519720.828	4462018.42
2746	519152.071	4462342.828	2846	520465.548	4461315.71	2796	519736.634	4462006.32
2747	519164.466	4462332.804	2847	520484.229	4461302.16	2797	519753.673	4461997.62
2748	519189.644	4462319.271	2848	520497.041	4461292.77	2798	519764.812	4461986.31
2749	519205.606	4462312.145	2849	520522.706	4461286.98	2799	519779.015	4461966.14
2750	519222.175	4462307.568	2850	520539.651	4461286.64	2800	519796.126	4461951.09
2851	520560.378	4461279.461	2901	521619.838	4461042.89	2951	522614.696	4460848.13
2852	520582.753	4461267.008	2902	521642.78	4461036.48	2952	522632.181	4460842.71
2853	520611.474	4461255.156	2903	521664.126	4461030.69	2953	522680.535	4460863.48
2854	520628.008	4461244.225	2904	521681.626	4461028.02	2954	522734.65	4460892.83
2855	520636.585	4461234.793	2905	521696.246	4461027.24	2955	522779.197	4460917.19
2856	520653.607	4461227.574	2906	521722.432	4461014.83	2956	522806.091	4460926.5
2857	520673.709	4461228.86	2907	521736.232	4461002.28	2957	522828.757	4460935.22
2858	520684.224	4461235.331	2908	521743.923	4460996.33	2958	522849.87	4460940.76
2859	520701.709	4461233.94	2909	521772.378	4460992.96	2959	522864.679	4460941.98
2860	520749.527	4461218.598	2910	521792.924	4460988.34	2960	522879.976	4460946.92
2861	520783.464	4461213.687	2911	521803.441	4460981.01	2961	522899.489	4460953.49
2862	520811.042	4461209.234	2912	521814.334	4460973.31	2962	522918.003	4460954.76
2863	520860.419	4461198.865	2913	521822.598	4460967.44	2963	522941.311	4460953.43
2864	520888.372	4461207.573	2914	521836.828	4460961.27	2964	522967.837	4460948.44
2865	520896.104	4461215.858	2915	521862.21	4460957.45	2965	523000.18	4460944.04
2866	520901.609	4461223.373	2916	521881.74	4460943.89	2966	523017.166	4460940
2867	520909.01	4461227.928	2917	521902.752	4460931.08	2967	523041.611	4460931.8
2868	520916.453	4461228.757	2918	521914.792	4460920.78	2968	523064.443	4460925.71
2869	520926.271	4461217.316	2919	521927.578	4460913	2969	523080.99	4460913.72
2870	520935.318	4461208.102	2920	521940.254	4460912.4	2970	523087.449	4460904.26
2871	520943.934	4461204.101	2921	521951.804	4460912.53	2971	523096.085	4460889.54
2872	520976.763	4461200.745	2922	521966.364	4460910.08	2972	523108.98	4460872.74
2873	521034.497	4461202.887	2923	521976.479	4460905.35	2973	523120.835	4460854.35
2874	521057.94	4461205.76	2924	521991.831	4460898.82	2974	523131.089	4460836.99
2875	521085.16	4461204.204	2925	522014.228	4460895.35	2975	523137.115	4460819.06
2876	521104.61	4461197.716	2926	522058.675	4460886.16	2976	523138.87	4460804.26
2877	521124.064	4461190.856	2927	522099.718	4460881.41	2977	523147.001	4460787.41
2878	521151.19	4461178.38	2928	522130.173	4460890.32	2978	523155.144	4460769.5
2879	521176.638	4461163.258	2929	522144.505	4460895.71	2979	523164.837	4460726.84
2880	521202.434	4461155.724	2930	522170.904	4460900.85	2980	523167.521	4460714.16
2881	521228.172	4461153.406	2931	522197.976	4460912.33	2981	523179.248	4460688.25
2882	521246.534	4461144.298	2932	522210.213	4460917.69	2982	523191.611	4460662.34
2883	521280.531	4461136.483	2933	522222.475	4460920.81	2983	523198.999	4460626.85
2884	521310.464	4461125.642	2934	522236.658	4460918.73	2984	523199.307	4460599.54
2885	521332.836	4461124.404	2935	522256.066	4460915.97	2985	523196.989	4460579.82
2886	521349.979	4461124.225	2936	522284.349	4460919.27	2986	523186.398	4460561.27
2887	521370.89	4461120.362	2937	522295.849	4460923.87	2987	523177.642	4460549.11

2888	521394.738	4461107.172	2938	522311.07	4460928.89	2988	523158.266	4460520.93
2889	521411.233	4461098.415	2939	522326.643	4460935.77	2989	523135.111	4460486.2
2890	521430.243	4461097.884	2940	522361.255	4460939.51	2990	523119.792	4460455.11
2891	521445.201	4461097.036	2941	522407.113	4460937.42	2991	523094.101	4460404.85
2892	521445.795	4461096.74	2942	522443.942	4460931.92	2992	523067.772	4460373.63
2893	521450.148	4461094.577	2943	522458.587	4460928.91	2993	523056.848	4460365.89
2894	521482.113	4461084.983	2944	522478.05	4460921.19	2994	523046.015	4460350.09
2895	521505.391	4461076.988	2945	522507.972	4460915.49	2995	523037.699	4460336.45
2896	521520.072	4461070.801	2946	522528.395	4460907.14	2996	523031.928	4460322.41
2897	521535.027	4461068.428	2947	522546.33	4460894	2997	523023.681	4460302.02
2898	521553.819	4461063.876	2948	522566.814	4460880.26	2998	523012.149	4460267.24
2899	521586.982	4461055.225	2949	522596.682	4460859.48	2999	523005.741	4460240.71
2900	521603.533	4461052.236	2950	522606.444	4460852.89	3000	523000.463	4460213.08
3001	522995.541	4460186.935	3051	523297.228	4459423.06	3101	524027.114	4459563.08
3002	522981.013	4460115.552	3052	523329.409	4459432.95	3102	524045.716	4459556.17
3003	522977.133	4460096.131	3053	523348.887	4459442.7	3103	524065.866	4459553.23
3004	522976.284	4460072.273	3054	523375.751	4459454.65	3104	524079.123	4459551.26
3005	522973.606	4460045.413	3055	523395.836	4459457.52	3105	524095.033	4459548.79
3006	522968.947	4460028.965	3056	523416.414	4459463.58	3106	524111.478	4459545.8
3007	522968.848	4460004.742	3057	523430.634	4459470.09	3107	524129.529	4459541.24
3008	522971.283	4459990.156	3058	523444.265	4459481.89	3108	524142.744	4459542.98
3009	522969.974	4459974.118	3059	523452.007	4459499.45	3109	524152.505	4459550.65
3010	522965.273	4459961.395	3060	523451.769	4459520.62	3110	524252.572	4459533.49
3011	522966.487	4459952.838	3061	523447.801	4459543.87	3111	524315.406	4459469.34
3012	522974.074	4459941	3062	523448.007	4459572.46	3112	524392.926	4459354.6
3013	522979.797	4459929.14	3063	523466.361	4459588.02	3113	524453.16	4459270.68
3014	522983.649	4459918.005	3064	523489.08	4459591.98	3114	524537.726	4459175.71
3015	522986.4	4459905.366	3065	523515.606	4459586.99	3115	524634.465	4459109.13
3016	522993.723	4459883.836	3066	523525.277	4459574.39	3116	524761.81	4459082.36
3017	523000.1	4459866.306	3067	523529.637	4459563.32	3117	524947.512	4459138.04
3018	523007.682	4459854.84	3068	523528.258	4459544.78	3118	525011.992	4459178.24
3019	523014.607	4459835.541	3069	523527.372	4459529.42	3119	525056.807	4459209.77
3020	523017.002	4459821.408	3070	523528.604	4459514.08	3120	525152.592	4459227.77
3021	523020.879	4459808.037	3071	523537.657	4459509.41	3121	525178.093	4459219.6
3022	523024.706	4459799.137	3072	523552.947	4459514.88	3122	525212.063	4459211.52
3023	523030.735	4459793.243	3073	523564.497	4459523.48	3123	525291.961	4459136.28
3024	523035.239	4459790.313	3074	523581.286	4459536.91	3124	525372.208	4459030.03
3025	523043.503	4459784.444	3075	523599.705	4459546.64	3125	525406.909	4458957.1
3026	523051.78	4459777.457	3076	523624.012	4459550.62	3126	525447.001	4458906.8
3027	523061.958	4459767.138	3077	523643.086	4459549.25	3127	525478.816	4458839.48
3028	523072.152	4459755.329	3078	523657.389	4459548.35	3128	525490.553	4458800.13
3029	523082.769	4459739.053	3079	523665.793	4459554.27	3129	525502.149	4458776.67
3030	523093.759	4459722.781	3080	523675.237	4459561.79	3130	525508.294	4458748.15
3031	523113.962	4459703.79	3081	523685.812	4459562.97	3131	525510.991	4458696.83
3032	523126.337	4459696.85	3082	523703.844	4459559.99	3132	525505.314	4458636.95
3033	523138.001	4459686.921	3083	523724.536	4459555.99	3133	525500.729	4458621.01
3034	523147.831	4459674.362	3084	523729.437	4459543.87	3134	525490.244	4458611.9
3035	523158.88	4459652.874	3085	523734.826	4459535.46	3135	525483.452	4458603.88
3036	523167.642	4459635.832	3086	523749.166	4459531.39	3136	525471.367	4458595.8
3037	523182.857	4459608.428	3087	523788.33	4459532.36	3137	525459.794	4458589.32
3038	523186.4	4459588.299	3088	523840.281	4459542.94	3138	525452.461	4458582.35
3039	523185.378	4459566.264	3089	523874.269	4459549.48	3139	525447.352	4458565.94
3040	523179.336	4459538.668	3090	523891.671	4459555.5	3140	525451.706	4458555.4
3041	523172.805	4459516.995	3091	523904.303	4459561.99	3141	525463.465	4458545.47
3042	523165.44	4459494.042	3092	523916.959	4459566.37	3142	525479.506	4458531.36

3043	523163.581	4459471.151	3093	523934.914	4459570.28	3143	525499.407	4458503.53
3044	523165.439	4459466.414	3094	523950.734	4459575.75	3144	525524.495	4458485.28
3045	523182.455	4459446.645	3095	523961.814	4459579.05	3145	525546.263	4458479.7
3046	523206.697	4459437.601	3096	523977.658	4459582.41	3146	525561.102	4458478.28
3047	523233.509	4459426.045	3097	523988.251	4459582	3147	525596.055	4458477.09
3048	523242.896	4459419.798	3098	523998.344	4459578.93	3148	525607.742	4458473.51
3049	523258.174	4459417.006	3099	524006.878	4459573.21	3149	525636.439	4458463.78
3050	523281.39	4459419.174	3100	524015.99	4459563.17	3150	525680.039	4458458.41
3151	525712.842	4458466.292	3201	526222.243	4458232.92	3251	526885.123	4458672.39
3152	525740.323	4458481.062	3202	526244.297	4458238.35	3252	526908.004	4458671.38
3153	525749.987	4458487.947	3203	526260.646	4458243.83	3253	526922.686	4458665.19
3154	525757.937	4458496.507	3204	526278.289	4458251.97	3254	526970.592	4458662.4
3155	525772.253	4458503.869	3205	526281.947	4458256.25	3255	526983.323	4458660.16
3156	525781.964	4458506.519	3206	526285.583	4458262.38	3256	527004.255	4458658.28
3157	525795.049	4458510.479	3207	526308.674	4458280.37	3257	527027.573	4458656.16
3158	525821.598	4458522.213	3208	526342.562	4458304.41	3258	527037.669	4458652.83
3159	525832.622	4458521.067	3209	526345.783	4458306.33	3259	527050.962	4458647.69
3160	525843.209	4458521.186	3210	526357.949	4458318.96	3260	527078.621	4458636.09
3161	525859.771	4458517.138	3211	526367.048	4458328.91	3261	527108.957	4458621.87
3162	525871.71	4458510.073	3212	526377.789	4458334.12	3262	527137.551	4458601.08
3163	525875.164	4458504.183	3213	526386.931	4458340.25	3263	527150.93	4458585.04
3164	525885.533	4458486.088	3214	526397.347	4458346.09	3264	527197.325	4458555.12
3165	525892.841	4458476.43	3215	526403.003	4458351.55	3265	527214.966	4458539.97
3166	525902.662	4458469.341	3216	526406.443	4458356.36	3266	527249.574	4458503.13
3167	525909.057	4458465.601	3217	526411.774	4458362.45	3267	527255.606	4458495.1
3168	525915.452	4458461.862	3218	526418.062	4458368.24	3268	527284.705	4458469.33
3169	525920.124	4458460.644	3219	526427.207	4458374.06	3269	527302.007	4458460.79
3170	525928.608	4458459.469	3220	526433.188	4458378.89	3270	527306.31	4458454.75
3171	525936.706	4458454.902	3221	526441.367	4458385.97	3271	527327.975	4458430.06
3172	525954.582	4458447.057	3222	526446.344	4458395.24	3272	527350.172	4458411.31
3173	525972.901	4458437.523	3223	526456.104	4458402.97	3273	527363.364	4458398.04
3174	525986.571	4458427.089	3224	526478.147	4458417.06	3274	527374.66	4458387.74
3175	525998.581	4458413.672	3225	526484.752	4458422.85	3275	527383.02	4458373.3
3176	526003.672	4458412.882	3226	526491.007	4458431.5	3276	527389.84	4458363.31
3177	526009.582	4458414.643	3227	526503.022	4458436.4	3277	527400.818	4458348.16
3178	526023.175	4458410.985	3228	526512.182	4458440.95	3278	527419.31	4458327.5
3179	526031.745	4458402.187	3229	526524.486	4458448.39	3279	527443.478	4458290.62
3180	526039.8	4458401.431	3230	526541.575	4458455.56	3280	527454.506	4458270.41
3181	526048.312	4458397.716	3231	526550.803	4458463.08	3281	527473.599	4458239.18
3182	526048.793	4458392.639	3232	526573.455	4458471.82	3282	527492.948	4458213.35
3183	526036.28	4458375.557	3233	526593.642	4458484.43	3283	527495.939	4458201.63
3184	526024.1	4458366.526	3234	526629.229	4458511.51	3284	527496.859	4458191.2
3185	526017.521	4458349.087	3235	526643.728	4458521.52	3285	527502.52	4458175.33
3186	526014.677	4458345.29	3236	526652.542	4458528.61	3286	527507.355	4458161.78
3187	526021.378	4458321.402	3237	526665.236	4458534.49	3287	527518.936	4458148.89
3188	526032.045	4458319.34	3238	526674.35	4458543.17	3288	527532.52	4458141.86
3189	526041.398	4458316.091	3239	526675.592	4458545.73	3289	527548.969	4458133.34
3190	526054.112	4458312.136	3240	526686.026	4458552.55	3290	527547.824	4458124.78
3191	526065.734	4458305.932	3241	526706.714	4458576.94	3291	527553.673	4458110.53
3192	526071.771	4458299.293	3242	526713.681	4458592.9	3292	527563.337	4458098.57
3193	526077.494	4458287.433	3243	526730.427	4458616.65	3293	527574.254	4458088.21
3194	526082.485	4458274.447	3244	526748.383	4458629.87	3294	527578.789	4458090.23
3195	526093.052	4458262.642	3245	526784.638	4458654.1	3295	527588.16	4458094.4
3196	526105.071	4458254.207	3246	526802.013	4458662.56	3296	527600.351	4458083.98
3197	526135.507	4458231.82	3247	526820.708	4458666.58	3297	527617.984	4458069.57

3198	526172.93	4458229.344	3248	526844.485	4458670.66	3298	527630.185	4458057.95
3199	526191.454	4458229.817	3249	526856.843	4458673.34	3299	527646.902	4458024.81
3200	526203.628	4458229.955	3250	526871.784	4458672.24	3300	527675.397	4457976.32
3301	527687.899	4457958.201	3351	527855.102	4457620.98	3401	528329.217	4457114.72
3302	527702.065	4457957.615	3352	527869.745	4457613.47	3402	528347.178	4457118.1
3303	527709.873	4457959.194	3353	527886.244	4457605.71	3403	528365.669	4457121.48
3304	527716.173	4457962.246	3354	527892.138	4457599.43	3404	528380.99	4457124.3
3305	527718.074	4457958.914	3355	527902.014	4457592.13	3405	528392.48	4457138.2
3306	527719.686	4457948.126	3356	527912.459	4457581.39	3406	528406.147	4457146.82
3307	527720.021	4457940.001	3357	527913.598	4457574.26	3407	528425.137	4457152.86
3308	527721.121	4457926.99	3358	527912.822	4457572.66	3408	528448.422	4457153.65
3309	527714.851	4457919.614	3359	527905.155	4457571.78	3409	528473.836	4457153.41
3310	527706.348	4457913.165	3360	527896.433	4457570.62	3410	528503.984	4457155.87
3311	527703.922	4457902.974	3361	527888.532	4457567.09	3411	528529.915	4457156.69
3312	527711.712	4457888.132	3362	527886.733	4457562.31	3412	528551.082	4457157.46
3313	527719.221	4457870.112	3363	527896.4	4457551.81	3413	528568.532	4457159.24
3314	527731.535	4457846.893	3364	527921.11	4457520.06	3414	528600.292	4457159.6
3315	527744.707	4457833.701	3365	527942.308	4457494.62	3415	528612.466	4457159.74
3316	527757.797	4457827.813	3366	527956.232	4457480.48	3416	528627.335	4457155.67
3317	527770.451	4457832.403	3367	527967.946	4457474.53	3417	528652.809	4457150.13
3318	527782.148	4457837.3	3368	527979.11	4457470.42	3418	528678.854	4457140.9
3319	527798.349	4457837.165	3369	527990.538	4457466.31	3419	528717.626	4457129.69
3320	527812.341	4457835.734	3370	528006.141	4457467.55	3420	528729.367	4457121.35
3321	527822.476	4457838.39	3371	528020.671	4457470.09	3421	528736.867	4457113.49
3322	527830.662	4457844.835	3372	528055.704	4457485.31	3422	528744.391	4457103.52
3323	527835.094	4457846.155	3373	528065.999	4457487.81	3423	528748.204	4457094.03
3324	527851.431	4457833.952	3374	528067.397	4457481.21	3424	528755.24	4457080.35
3325	527890.272	4457797.861	3375	528056.115	4457472.35	3425	528760.415	4457072.19
3326	527889.063	4457792.448	3376	528035.362	4457458.35	3426	528769.408	4457063.39
3327	527872.765	4457801.158	3377	528020.868	4457452.63	3427	528786.865	4457055.12
3328	527865.803	4457798.856	3378	528005.842	4457447.16	3428	528810.708	4457043.95
3329	527854.448	4457791.74	3379	527995.018	4457444.66	3429	528827.343	4457033.55
3330	527839.857	4457789.987	3380	527989.213	4457443	3430	528846.551	4457020.22
3331	527824.926	4457790.136	3381	527987.898	4457442.2	3431	528865.646	4457017.04
3332	527806.145	4457793.736	3382	527989.329	4457433.86	3432	528884.278	4457017.25
3333	527798.808	4457796.512	3383	527997.334	4457417.93	3433	528896.087	4457021.62
3334	527792.102	4457799.613	3384	528000.801	4457407.91	3434	528901.468	4457032.69
3335	527786.043	4457801.768	3385	528011.724	4457397.6	3435	528903.952	4457037.8
3336	527779.059	4457801.372	3386	528020.8	4457385.78	3436	528915.009	4457033.69
3337	527773.368	4457799.084	3387	528026.13	4457375.77	3437	528921.019	4457026.56
3338	527771.505	4457795.251	3388	528025.841	4457368.32	3438	528921.524	4457019.37
3339	527772.223	4457787.954	3389	528022.932	4457361.95	3439	528922.1	4457005.82
3340	527775.535	4457775.921	3390	528022.635	4457355.24	3440	528922.176	4456999.05
3341	527784.927	4457756.473	3391	528028.329	4457345.99	3441	528926.497	4456991.47
3342	527786.634	4457745.904	3392	528041.231	4457325.46	3442	528934.681	4456979.28
3343	527791.042	4457730.601	3393	528085.756	4457273.55	3443	528941.03	4456965.59
3344	527795.904	4457721.921	3394	528130.679	4457233.29	3444	528950.189	4456951.4
3345	527799.979	4457712.703	3395	528201.45	4457177.87	3445	528964.625	4456938.86
3346	527801.954	4457701.872	3396	528233.966	4457158.12	3446	528981.742	4456923.17
3347	527808.737	4457687.126	3397	528260.046	4457145.7	3447	528992.49	4456908.99
3348	527817.675	4457662.941	3398	528288.286	4457129.61	3448	528994.703	4456900.55
3349	527831.278	4457644.533	3399	528308.537	4457117.66	3449	529000.128	4456888.96
3350	527841.746	4457631.681	3400	528316.513	4457114.58	3450	529019.916	4456871.19
3451	529094.625	4456818.561	3501	530106.571	4456394.3	3551	530050.867	4455935.49
3452	529144.782	4456783.656	3502	530108.941	4456382.4	3552	530053.793	4455929.49

3453	529178.987	4456754.925	3503	530111.666	4456372	3553	530058.982	4455920.02
3454	529221.461	4456743.489	3504	530113.249	4456363.82	3554	530062.683	4455916.14
3455	529253.688	4456740.041	3505	530114.48	4456353.77	3555	530072.482	4455905.88
3456	529293.936	4456738.801	3506	530118.295	4456345.99	3556	530076.379	4455898.3
3457	529336.115	4456754.1	3507	530125.83	4456338.62	3557	530078.995	4455891.66
3458	529366.885	4456767.152	3508	530131.118	4456332.35	3558	530080.991	4455883.74
3459	529390.917	4456776.74	3509	530137.151	4456326.08	3559	530079.835	4455873.56
3460	529442.841	4456791.726	3510	530141.313	4456320.54	3560	530077.041	4455867.81
3461	529506.503	4456817.431	3511	530142.506	4456313.84	3561	530075.746	4455856.43
3462	529566.796	4456841.405	3512	530139.978	4456306.73	3562	530075.24	4455844.99
3463	529612.901	4456846.583	3513	530133.363	4456298.46	3563	530075.69	4455833.24
3464	529631.547	4456845.523	3514	530130.052	4456294.7	3564	530078.01	4455824.69
3465	529655.803	4456839.063	3515	530127.543	4456277.3	3565	530076.504	4455817.36
3466	529709.203	4456835.853	3516	530129.503	4456268.75	3566	530075.38	4455804.33
3467	529738.094	4456827.708	3517	530129.621	4456258.32	3567	530072.353	4455781.74
3468	529801.034	4456804.701	3518	530129.722	4456249.37	3568	530073.55	4455769.47
3469	529865.697	4456779.172	3519	530127.934	4456242.65	3569	530073.414	4455762.7
3470	529891.677	4456766.336	3520	530125.804	4456233.31	3570	530071.821	4455753.78
3471	529904.89	4456758.862	3521	530124.414	4456224.35	3571	530070.415	4455746.99
3472	529913.488	4456747.524	3522	530122.627	4456217.62	3572	530068.576	4455741.04
3473	529930.699	4456723.577	3523	530120.479	4456209.77	3573	530070.77	4455734.29
3474	529941.453	4456708.875	3524	530116.427	4456205.63	3574	530074.075	4455722.89
3475	529949.623	4456697.956	3525	530112.756	4456200.74	3575	530074.699	4455711.72
3476	529955.647	4456689.553	3526	530107.984	4456194.35	3576	530076.895	4455704.75
3477	529971.915	4456674.066	3527	530104.342	4456186.86	3577	530079.716	4455698.64
3478	529984.165	4456651.974	3528	530099.595	4456178.23	3578	530082.728	4455694.44
3479	529996.113	4456649.873	3529	530097.401	4456174.48	3579	530084.72	4455686.84
3480	530005.428	4456649.978	3530	530093.014	4456166.98	3580	530089.06	4455677.57
3481	530013.273	4456648.204	3531	530094.593	4456159.17	3581	530098.469	4455669.42
3482	530020.801	4456641.581	3532	530097.327	4456148.02	3582	530105.533	4455662.72
3483	530023.145	4456631.919	3533	530094.095	4456137.18	3583	530113.9	4455653.08
3484	530020.245	4456624.806	3534	530086.455	4456123.57	3584	530120.933	4455649.13
3485	530015.485	4456617.3	3535	530083.104	4456110.83	3585	530128.415	4455642.87
3486	530012.195	4456611.673	3536	530080.996	4456100.64	3586	530135.938	4455633
3487	530010.792	4456603.832	3537	530079.519	4456090.77	3587	530143.348	4455621.04
3488	530013.15	4456593.052	3538	530075.822	4456080.57	3588	530171.49	4455625
3489	530016.972	4456584.524	3539	530070.548	4456069.39	3589	530181.577	4455622.46
3490	530025.308	4456572.321	3540	530066.855	4456058.87	3590	530203.905	4455614.25
3491	530031.391	4456561.583	3541	530055.649	4456041.88	3591	530223.02	4455609.17
3492	530043.573	4456544.99	3542	530055.498	4456031.82	3592	530237.306	4455609.86
3493	530052.948	4456530.485	3543	530052.7	4456021.73	3593	530251.087	4455608.43
3494	530060.999	4456520.729	3544	530049.605	4456014.55	3594	530261.775	4455595.67
3495	530066.913	4456503.325	3545	530048.704	4456000.51	3595	530290.532	4455584.52
3496	530087.619	4456469.889	3546	530048.826	4455989.66	3596	530335.014	4455583.43
3497	530095.078	4456456.314	3547	530049.978	4455981.47	3597	530371.886	4455596.21
3498	530106.561	4456428.21	3548	530051.411	4455971.69	3598	530412.213	4455599.04
3499	530104.849	4456414.776	3549	530050.698	4455964.53	3599	530434.449	4455600.96
3500	530104.954	4456405.461	3550	530048.662	4455950.5	3600	530456.522	4455596.55
3601	530486.308	4455584.184	3651	531041.94	4454777.14	3701	531586.218	4454343.47
3602	530506.359	4455571.281	3652	531050.331	4454760.09	3702	531608.515	4454319.16
3603	530546.865	4455547.173	3653	531057.172	4454748.24	3703	531653.952	4454270.96
3604	530578.064	4455522.114	3654	531061.916	4454724.07	3704	531667.108	4454268.57
3605	530608.465	4455492.81	3655	531063.98	4454706.21	3705	531686.169	4454268.36
3606	530638.351	4455471.547	3656	531066.727	4454693.94	3706	531701.023	4454265.56
3607	530663.065	4455458.273	3657	531071.68	4454684.31	3707	531716.883	4454248.8

3608	530695.472	4455438.733	3658	531084.068	4454676.25	3708	531724.168	4454241.26
3609	530721.457	4455425.474	3659	531099.445	4454667.48	3709	531727.222	4454233.25
3610	530744.005	4455416.41	3660	531106.269	4454657.13	3710	531728.612	4454222.68
3611	530771.564	4455413.756	3661	531114.015	4454645.96	3711	531722.351	4454214.56
3612	530794.888	4455411.055	3662	531128.257	4454638.67	3712	531716.927	4454207.3
3613	530808.477	4455407.82	3663	531155.907	4454632.8	3713	531715.309	4454200.5
3614	530825.44	4455405.893	3664	531170.458	4454619.41	3714	531731.355	4454167.23
3615	530839.428	4455404.78	3665	531184.104	4454611.09	3715	531740.063	4454146.15
3616	530864.965	4455393.633	3666	531189.213	4454614.71	3716	531752.953	4454129.78
3617	530894.856	4455371.947	3667	531195.305	4454609.7	3717	531780.817	4454100.02
3618	530924.761	4455345.66	3668	531213.923	4454592.44	3718	531801.399	4454084.46
3619	530943.965	4455327.99	3669	531220.015	4454587.43	3719	531817.463	4454080.91
3620	530966.983	4455302.537	3670	531223.58	4454581.11	3720	531838.759	4454075.94
3621	530976.03	4455293.323	3671	531223.966	4454577.02	3721	531851.432	4454075.71
3622	530991.064	4455281.941	3672	531232.054	4454563.39	3722	531858.126	4454076.9
3623	530994.51	4455273.782	3673	531247.594	4454535.96	3723	531864.799	4454079.96
3624	531006.409	4455242.987	3674	531252.103	4454517.54	3724	531869.236	4454082.99
3625	531014.502	4455219.229	3675	531270.355	4454507.37	3725	531879.572	4454091.67
3626	531016.474	4455209.563	3676	531283.856	4454499.7	3726	531887.689	4454098.85
3627	531016.52	4455205.464	3677	531297.768	4454488.68	3727	531892.114	4454102.99
3628	531016.973	4455198.389	3678	531305.346	4454477.59	3728	531895.455	4454104.15
3629	531022.294	4455189.133	3679	531317.7	4454472.51	3729	531900.29	4454104.95
3630	531028.708	4455182.125	3680	531326.32	4454468.13	3730	531910.024	4454100.96
3631	531035.126	4455174.745	3681	531332.726	4454461.87	3731	531920.909	4454094
3632	531042.502	4455129.57	3682	531340.944	4454460.1	3732	531921.378	4454085.44
3633	531045.055	4455072.106	3683	531351.063	4454455	3733	531921.856	4454076.13
3634	531041.106	4455056.18	3684	531368.462	4454432.09	3734	531924.594	4454064.61
3635	531036.853	4455038.979	3685	531389.881	4454416.31	3735	531921.664	4454060.1
3636	531033.524	4455024.33	3686	531399.644	4454409.71	3736	531915.732	4454057.43
3637	531031.112	4455012.868	3687	531409.817	4454399.76	3737	531907.158	4454057.7
3638	531030.429	4454997.804	3688	531422.176	4454394.31	3738	531900.363	4454065.45
3639	531027.537	4454989.946	3689	531428.886	4454394.02	3739	531892.894	4454066.86
3640	531020.935	4454980.556	3690	531437.075	4454394.85	3740	531880.251	4454064.48
3641	531015.811	4454972.3	3691	531446.758	4454395.34	3741	531879.582	4454057.76
3642	531009.294	4454955.458	3692	531453.477	4454394.29	3742	531883.032	4454049.23
3643	531006.946	4454932.327	3693	531460.586	4454391.76	3743	531897.685	4454038.59
3644	531014.587	4454915.645	3694	531466.242	4454385.87	3744	531922.854	4454020.61
3645	531017.139	4454897.397	3695	531479.175	4454362.54	3745	532008.288	4453978.72
3646	531019.87	4454880.593	3696	531488.231	4454352.58	3746	532047.277	4453957.92
3647	531020.031	4454866.301	3697	531501.929	4454344.21	3747	532077.93	4453949.33
3648	531030.873	4454834.342	3698	531522.736	4454339.37	3748	532103.031	4453937
3649	531034.843	4454811.71	3699	531566.739	4454343.25	3749	532116.297	4453934.23
3650	531039.168	4454791.637	3700	531576.05	4454343.78	3750	532123.172	4453934.84
3751	532131.885	4453936.791	3801	532685.742	4453578.64	3851	532920.395	4452803.59
3752	532139.257	4453940.316	3802	532704.551	4453563.18	3852	532920.648	4452800
3753	532146.133	4453940.923	3803	532716.051	4453557.38	3853	532919.445	4452793.59
3754	532158.082	4453937.616	3804	532739.88	4453547.48	3854	532923.326	4452787.2
3755	532177.533	4453926.189	3805	532759.964	4453531.61	3855	532927.345	4452785.27
3756	532206.448	4453920.691	3806	532778.85	4453509.38	3856	532930.425	4452782.51
3757	532216.348	4453911.273	3807	532788.961	4453499.1	3857	532932.229	4452780.25
3758	532226.979	4453907.423	3808	532803.146	4453485.23	3858	532934.52	4452769.5
3759	532233.073	4453906.962	3809	532827.461	4453441.56	3859	532937.844	4452761.77
3760	532242.788	4453913.954	3810	532838.528	4453422.63	3860	532948.306	4452740
3761	532249.255	4453927.262	3811	532850.091	4453392.33	3861	532963.755	4452724.89
3762	532271.596	4453968.435	3812	532856.401	4453367.95	3862	532978.517	4452704.56

3763	532287.803	4453995.935	3813	532857.8	4453356.53	3863	532981.619	4452693.79
3764	532297.217	4454006.205	3814	532856.644	4453346.35	3864	532981.352	4452684.47
3765	532302.308	4454024.68	3815	532855.203	4453333.31	3865	532981.448	4452675.9
3766	532301.797	4454036.971	3816	532855.36	4453319.33	3866	532984.166	4452666.25
3767	532300.892	4454051.122	3817	532859.343	4453304.13	3867	532988.737	4452657.35
3768	532300.812	4454058.201	3818	532869.985	4453271.18	3868	532991.04	4452651.42
3769	532304.437	4454067.185	3819	532885.848	4453244.68	3869	532991.48	4452645.46
3770	532311.069	4454073.967	3820	532892.458	4453221.89	3870	532994.151	4452639.9
3771	532315.904	4454074.767	3821	532892.758	4453195.21	3871	533002.03	4452635.15
3772	532347.512	4454047.548	3822	532895.747	4453155.54	3872	533014.405	4452628.21
3773	532362.63	4454028.714	3823	532899.073	4453142.23	3873	533026.412	4452620.89
3774	532358.268	4454018.976	3824	532903.92	4453127.94	3874	533033.94	4452614.27
3775	532349.427	4454009.933	3825	532904.054	4453116.02	3875	533046.768	4452600.25
3776	532340.188	4454003.121	3826	532900.425	4453107.4	3876	533078.318	4452545.08
3777	532335.445	4453994.124	3827	532894.933	4453098.77	3877	533091.505	4452521.85
3778	532325.264	4453971.651	3828	532880.955	4453082.59	3878	533110.483	4452500.78
3779	532311.269	4453956.961	3829	532871.016	4453071.67	3879	533129.051	4452487.97
3780	532306.301	4453934.919	3830	532868.136	4453062.7	3880	533146.619	4452479.27
3781	532295.711	4453882.63	3831	532868.999	4453052.27	3881	533167.324	4452474.11
3782	532283.303	4453859.386	3832	532873.282	4453035.92	3882	533182.858	4452476.82
3783	532284.499	4453844.038	3833	532879.42	4453020.34	3883	533190.73	4452481.12
3784	532293.073	4453834.817	3834	532885.931	4453004.76	3884	533194.408	4452483.55
3785	532349.001	4453795.212	3835	532890.18	4452991.4	3885	533199.149	4452485.72
3786	532364.789	4453784.802	3836	532890.336	4452977.61	3886	533206.045	4452484.47
3787	532367.349	4453783.137	3837	532895.105	4452951.21	3887	533213.286	4452476.08
3788	532388.476	4453749.917	3838	532897.73	4452914.4	3888	533223.463	4452465.61
3789	532416.682	4453727.365	3839	532900.519	4452892.4	3889	533233.11	4452455.13
3790	532441.382	4453715.361	3840	532902.818	4452876.34	3890	533244.06	4452446.52
3791	532456.375	4453700.283	3841	532904.626	4452866.19	3891	533252.31	4452442.64
3792	532484.472	4453687.471	3842	532907.276	4452856.48	3892	533263.194	4452439.85
3793	532509.09	4453682.666	3843	532910.341	4452847.62	3893	533271.175	4452436.24
3794	532524.397	4453677.333	3844	532912.944	4452842.15	3894	533281.623	4452425.24
3795	532562.01	4453659.404	3845	532914.267	4452837.5	3895	533287.273	4452417.09
3796	532580.738	4453651.145	3846	532914.762	4452831.15	3896	533295.119	4452402.09
3797	532602.055	4453638.679	3847	532914.042	4452823.73	3897	533301.433	4452382.05
3798	532619.484	4453632.946	3848	532914.089	4452819.62	3898	533310.778	4452354.84
3799	532638.302	4453616.641	3849	532917.749	4452812.88	3899	533318.593	4452337.77
3800	532662.207	4453599.97	3850	532918.861	4452808.23	3900	533326.969	4452327.38
3901	533331.873	4452315.051	3951	534046.589	4452414.82	4001	534701.155	4452592.72
3902	533335.884	4452297.308	3952	534061.767	4452420.92	4002	534741.332	4452597.83
3903	533343.065	4452280.237	3953	534071.457	4452425.48	4003	534765.815	4452583.38
3904	533355.698	4452258.462	3954	534079.688	4452427.9	4004	534780.111	4452583.22
3905	533365.384	4452244.594	3955	534087.732	4452428.21	4005	534789.938	4452584.92
3906	533388.561	4452203.555	3956	534095.778	4452428.3	4006	534802.942	4452586.66
3907	533394.272	4452192.777	3957	534127.451	4452438.52	4007	534814.387	4452585.83
3908	533400.093	4452187.421	3958	534131.613	4452440.9	4008	534828.108	4452580.27
3909	533418.463	4452180.852	3959	534148.788	4452443.9	4009	534840.887	4452573.74
3910	533432.947	4452173.392	3960	534163.532	4452450.95	4010	534855.201	4452572
3911	533456.273	4452162.982	3961	534174.588	4452456.37	4011	534864.74	4452571.15
3912	533472.66	4452151.985	3962	534187.844	4452465.23	4012	534877.402	4452572.53
3913	533491.156	4452143.664	3963	534196.63	4452473.56	4013	534887.628	4452572.66
3914	533528.331	4452122.059	3964	534202.915	4452476.56	4014	534908.872	4452572.92
3915	533540.464	4452112.709	3965	534212.199	4452474.69	4015	534955.353	4452563.6
3916	533550.005	4452107.904	3966	534215.102	4452473.61	4016	534982.091	4452558.05
3917	533564.936	4452105.87	3967	534245.993	4452482.48	4017	534998.366	4452557.42

3918	533576.799	4452105.495	3968	534257.091	4452484.19	4018	535024.301	4452566.39
3919	533586.06	4452108.973	3969	534270.033	4452486.72	4019	535055.558	4452594.01
3920	533596.183	4452112.645	3970	534291.679	4452491.99	4020	535078.485	4452617.14
3921	533608.312	4452118.711	3971	534299.563	4452497.11	4021	535089.99	4452639.19
3922	533628.148	4452132.487	3972	534305.265	4452504.65	4022	535093.965	4452652.89
3923	533629.817	4452134.708	3973	534306.324	4452509.88	4023	535095.149	4452660.53
3924	533648.095	4452136.27	3974	534316.313	4452516.32	4024	535102.917	4452675.86
3925	533655.013	4452138.719	3975	534328.947	4452519.45	4025	535112.666	4452684.55
3926	533676.099	4452146.75	3976	534357.294	4452517.16	4026	535123.418	4452688.8
3927	533696.119	4452159.173	3977	534370.381	4452513.21	4027	535132.907	4452692.4
3928	533716.262	4452173.281	3978	534383.778	4452514.85	4028	535145.9	4452695.09
3929	533751.282	4452203.745	3979	534398.263	4452519.11	4029	535155.732	4452696.47
3930	533757.955	4452212.926	3980	534430.64	4452522.83	4030	535164.596	4452699.11
3931	533762.509	4452222.295	3981	534450.346	4452526.78	4031	535188.592	4452695.3
3932	533766.705	4452225.731	3982	534464.831	4452531.04	4032	535200.006	4452692.52
3933	533784.317	4452241.388	3983	534478.198	4452535.29	4033	535215.624	4452692.43
3934	533794.954	4452253.893	3984	534487.869	4452536.89	4034	535228.081	4452690.98
3935	533816.403	4452276.634	3985	534512.75	4452537.64	4035	535238.181	4452687.39
3936	533836.214	4452303.857	3986	534529.817	4452538.6	4036	535250.65	4452684.88
3937	533865.974	4452340.721	3987	534547.282	4452539.06	4037	535257.775	4452686.82
3938	533879.281	4452357.812	3988	534560.233	4452540.8	4038	535265.661	4452691.67
3939	533883.489	4452360.241	3989	534573.933	4452546.51	4039	535275.936	4452696.02
3940	533893.535	4452361.413	3990	534582.878	4452551.37	4040	535286.499	4452698.26
3941	533901.977	4452363.891	3991	534591.041	4452555.17	4041	535299.209	4452697.87
3942	533909.108	4452365.295	3992	534607.685	4452558.01	4042	535309.293	4452695.6
3943	533914.88	4452369.86	3993	534619.557	4452561.58	4043	535319.892	4452694.66
3944	533920.096	4452376.801	3994	534624.82	4452564.29	4044	535332.572	4452696.92
3945	533930.115	4452380.355	3995	534632.715	4452568.35	4045	535338.353	4452700.69
3946	533939.075	4452383.897	3996	534639.54	4452573.45	4046	535342.011	4452704.97
3947	533951.752	4452386.422	3997	534646.653	4452576.45	4047	535348.056	4452708.74
3948	533966.354	4452382.616	3998	534658.263	4452579.75	4048	535354.427	4452710.47
3949	534004.288	4452391.477	3999	534670.143	4452582.53	4049	535354.438	4452710.47
3950	534029.753	4452405.529	4000	534682.574	4452583.47	4050	535367.135	4452706.4
4051	535380.034	4452702.521	4101	536150.344	4452280.02	4151	536975.633	4451723.53
4052	535398.616	4452696.779	4102	536146.909	4452252.34	4152	536972.992	4451732.39
4053	535413.165	4452692.269	4103	536148.665	4452237.43	4153	536965.584	4451741.52
4054	535409.55	4452685.037	4104	536151.153	4452213.95	4154	536959.706	4451755.75
4055	535406.889	4452679.715	4105	536151.807	4452184.1	4155	536962.168	4451762.76
4056	535406.935	4452675.692	4106	536147.005	4452159.27	4156	536970.044	4451768.57
4057	535409.316	4452671.06	4107	536141.271	4452132.53	4157	536977.02	4451769.6
4058	535414.45	4452666.459	4108	536136.803	4452108.73	4158	536996.23	4451756.16
4059	535421.49	4452661.88	4109	536138.964	4452082.29	4159	537005.919	4451741.97
4060	535429.146	4452659.002	4110	536143.632	4452064.83	4160	537012.433	4451727.75
4061	535439.766	4452656.157	4111	536144.482	4452055.52	4161	537017.643	4451716.38
4062	535446.556	4452654.963	4112	536140.112	4452046.53	4162	537005.003	4451710.52
4063	535471.097	4452653.487	4113	536133.104	4452040.12	4163	536994.894	4451705.64
4064	535522.203	4452651.234	4114	536127.608	4452031.86	4164	536985.78	4451696.96
4065	535529.12	4452651.16	4115	536124.351	4452023.25	4165	536980.77	4451690.55
4066	535566.125	4452647.849	4116	536123.677	4452016.91	4166	536981.815	4451682.3
4067	535583.126	4452648.018	4117	536123.056	4452010.61	4167	536989.834	4451675.4
4068	535589.135	4452648.536	4118	536129.261	4452001.03	4168	536999.373	4451674.56
4069	535639.682	4452651.818	4119	536133.295	4451997.89	4169	537007.302	4451675.6
4070	535656.111	4452652.224	4120	536141.279	4452002.55	4170	537013.08	4451670.27
4071	535675.905	4452647.493	4121	536148.905	4452002.32	4171	537014.487	4451658.21
4072	535703.076	4452642.057	4122	536154.9	4452005.88	4172	537020.426	4451610.31

4073	535737.537	4452627.791	4123	536158.615	4452014.5	4173	537025.469	4451585.6
4074	535771.036	4452617.293	4124	536162.672	4452020.9	4174	537036.222	4451561.58
4075	535777.287	4452615.136	4125	536166.491	4452020.3	4175	537083.165	4451453.79
4076	535790.138	4452610.702	4126	536178.496	4451997.89	4176	537098.158	4451412.97
4077	535823.187	4452594.472	4127	536214.054	4451971.29	4177	537103.191	4451396.25
4078	535836.628	4452589.372	4128	536256.578	4451946.67	4178	537110.396	4451385.16
4079	535845.988	4452585.581	4129	536286.89	4451934.63	4179	537120.93	4451376.33
4080	535859.973	4452577.268	4130	536311.456	4451927.49	4180	537125.535	4451364.46
4081	535863.9	4452574.602	4131	536325.524	4451919.39	4181	537129.743	4451354.82
4082	535868.405	4452565.674	4132	536350.88	4451896.17	4182	537138.765	4451347.84
4083	535871.003	4452560.621	4133	536413.484	4451865.43	4183	537147.096	4451336.01
4084	535876.397	4452547.976	4134	536502.903	4451822.92	4184	537153.9	4451327.51
4085	535890.614	4452534.472	4135	536525.511	4451815.5	4185	537163.684	4451319.05
4086	535900.039	4452523.399	4136	536605.576	4451813.86	4186	537193.782	4451260.52
4087	535911.114	4452503.671	4137	536754.2	4451816.8	4187	537201.534	4451248.63
4088	535918.99	4452486.025	4138	536763.991	4451816.15	4188	537217.293	4451240.76
4089	535929.515	4452468.144	4139	536787.641	4451800.77	4189	537222.874	4451234.04
4090	535951.795	4452440.601	4140	536812.203	4451803.65	4190	537218.73	4451225.95
4091	535960.119	4452430.107	4141	536842.526	4451791.33	4191	537210.694	4451225.01
4092	535974.825	4452417.037	4142	536867.206	4451783.78	4192	537216.751	4451213.65
4093	535988.523	4452399.457	4143	536875.868	4451775.68	4193	537245.692	4451163.57
4094	536013.079	4452368.363	4144	536883.441	4451764.96	4194	537257.087	4451167.09
4095	536038.535	4452336.25	4145	536907.774	4451755.17	4195	537270.638	4451167.24
4096	536051.043	4452325.591	4146	536922.452	4451742.29	4196	537289.105	4451144.58
4097	536071.762	4452319.154	4147	536930.766	4451731.95	4197	537314.514	4451107.17
4098	536108.712	4452310.041	4148	536939.818	4451722.37	4198	537327.9	4451084.45
4099	536142.503	4452299.304	4149	536957.016	4451717.34	4199	537337.959	4451056.19
4100	536148.941	4452291.753	4150	536969.025	4451718.05	4200	537356.149	4451029.96
4201	537363.924	4451016.494	4251	537493.281	4450943.94	4301	537970.581	4450948.75
4202	537377.147	4451008.173	4252	537484.488	4450934.95	4302	537978.225	4450946.69
4203	537386.111	4451001.921	4253	537475.681	4450927.22	4303	537980.636	4450946.21
4204	537391.836	4450982.503	4254	537460.888	4450924.52	4304	537985.779	4450943.15
4205	537404.231	4450972.478	4255	537444.811	4450923.06	4305	537989.144	4450940.41
4206	537423.806	4450964.228	4256	537432.154	4450918.69	4306	537991.473	4450937.98
4207	537434.383	4450965.194	4257	537425.845	4450914.8	4307	537993.604	4450934.29
4208	537447.673	4450969.791	4258	537434.025	4450903.04	4308	537994.348	4450929.44
4209	537452.975	4450978.427	4259	537442.261	4450886.19	4309	537994.73	4450923.65
4210	537463.936	4450992.315	4260	537453.938	4450864.72	4310	537994.32	4450917.77
4211	537480.871	4450992.929	4261	537468.523	4450848.37	4311	537993.566	4450914.27
4212	537492.675	4450997.721	4262	537485.143	4450839.24	4312	537992.768	4450910.26
4213	537503.609	4451004.621	4263	537496.667	4450831.32	4313	537991.077	4450900.61
4214	537507.777	4451010.597	4264	537517.893	4450826.9	4314	537990.569	4450889.39
4215	537508.548	4451017.382	4265	537556.958	4450818.02	4315	537991.133	4450876.91
4216	537505.916	4451025.399	4266	537568.305	4450816.61	4316	537992.203	4450866.9
4217	537496.257	4451055.784	4267	537598.062	4450821.42	4317	537994.295	4450857.27
4218	537501.638	4451066.857	4268	537632.977	4450831.5	4318	537997.466	4450845.92
4219	537508.327	4451074.556	4269	537666.749	4450843.81	4319	537997.569	4450828.01
4220	537523.558	4451075.998	4270	537691.198	4450856.75	4320	537993.854	4450800.65
4221	537531.999	4451078.634	4271	537702.347	4450859.48	4321	537994.92	4450781.18
4222	537548.947	4451077.978	4272	537718.77	4450857.06	4322	538005.774	4450757.59
4223	537563.845	4451071.369	4273	537727.353	4450856.04	4323	538008.068	4450741.94
4224	537575.817	4451061.339	4274	537735.072	4450865.44	4324	538004.029	4450724.53
4225	537583.525	4451053.803	4275	537742.339	4450881.92	4325	537993.903	4450694.77
4226	537599.679	4451048.479	4276	537755.518	4450902.94	4326	537995.259	4450687.16
4227	537614.872	4451053.309	4277	537769.09	4450922.1	4327	538005.561	4450675

4228	537623.265	4451060.18	4278	537778.488	4450936.15	4328	538012.046	4450663.21
4229	537626.529	4451071.228	4279	537792.113	4450948.48	4329	538012.29	4450641.61
4230	537630.563	4451089.062	4280	537812.163	4450954.53	4330	538007.485	4450617
4231	537632.965	4451101.371	4281	537828.519	4450959.48	4331	538004.63	4450607.22
4232	537634.646	4451112.577	4282	537837.963	4450967	4332	538010.374	4450586.11
4233	537659.183	4451105.839	4283	537844.731	4450977.13	4333	538004.193	4450570.79
4234	537667.006	4451103.004	4284	537851.512	4450986.21	4334	537998.513	4450559.58
4235	537670.584	4451070.454	4285	537848.853	4450987.24	4335	538007.878	4450555.21
4236	537672.954	4451048.034	4286	537854.054	4450995.5	4336	538019.061	4450554.96
4237	537679.021	4451035.82	4287	537855.755	4451003.98	4337	538029.845	4450556.95
4238	537679.097	4451029.044	4288	537860.285	4451005.93	4338	538045.837	4450559.74
4239	537652.767	4450997.83	4289	537865.255	4451006.31	4339	538061.114	4450559.91
4240	537640.239	4450982.019	4290	537868.434	4451005.92	4340	538073.531	4450549.24
4241	537634.373	4450976.447	4291	537875.136	4451002.92	4341	538066.163	4450541.71
4242	537618.338	4450971.184	4292	537891.373	4450994.68	4342	538039.458	4450530.6
4243	537604.373	4450970.179	4293	537908.846	4450984.39	4343	537986.717	4450515.1
4244	537580.905	4450985.586	4294	537919.624	4450976.58	4344	537980.45	4450509.07
4245	537564.661	4450998.955	4295	537932.24	4450965.29	4345	537976.473	4450498.22
4246	537554.455	4451002.652	4296	537940.388	4450958.41	4346	537976.209	4450488.52
4247	537534.685	4450990.571	4297	537946.141	4450955.06	4347	537976.407	4450471.01
4248	537521.686	4450978.989	4298	537951.886	4450952.35	4348	537973.188	4450459.05
4249	537514.587	4450970.015	4299	537957.383	4450950.67	4349	537965.005	4450435.46
4250	537504.167	4450955.074	4300	537963.028	4450949.78	4350	537964.791	4450426.24
4351	537965.537	4450416.406	4401	538092.648	4449987.47	4451	538270.555	4449442.55
4352	537961.537	4450404.926	4402	538102.939	4449967.09	4452	538273.628	4449434.38
4353	537953.711	4450394.673	4403	538115.754	4449954.19	4453	538275.964	4449425.47
4354	537952.559	4450384.177	4404	538124.517	4449937.15	4454	538274.981	4449413.53
4355	537952.727	4450369.25	4405	538131.442	4449917.85	4455	538269.534	4449400.8
4356	537955.158	4450350.854	4406	538144.699	4449881.5	4456	538264.808	4449390.31
4357	537957.249	4450334.36	4407	538154.399	4449880.49	4457	538263.054	4449380.6
4358	537959.252	4450325.806	4408	538161.39	4449888.4	4458	538264.708	4449366.09
4359	537960.586	4450320.104	4409	538166.866	4449898.52	4459	538267.832	4449353.45
4360	537966.407	4450310.958	4410	538173.853	4449906.8	4460	538270.955	4449340.82
4361	537976.307	4450306.304	4411	538179.362	4449913.94	4461	538273.312	4449330.04
4362	537983.051	4450299.71	4412	538186.37	4449920.35	4462	538273.874	4449313.28
4363	537984.75	4450289.882	4413	538193.34	4449930.12	4463	538274.762	4449300.62
4364	537982.31	4450280.96	4414	538197.749	4449935.76	4464	538275.65	4449287.96
4365	537979.566	4450270.765	4415	538204.058	4449938.07	4465	538277.446	4449260.77
4366	537979.659	4450262.507	4416	538210.421	4449935.53	4466	538274.3	4449223.31
4367	537979.181	4450248.525	4417	538208.667	4449925.82	4467	538270.366	4449196.58
4368	537978.307	4450241.527	4418	538203.983	4449911.61	4468	538269.691	4449181.33
4369	537974.242	4450235.764	4419	538192.659	4449891.36	4469	538274.444	4449172.91
4370	537962.823	4450234.365	4420	538182.331	4449881.93	4470	538282.961	4449168.77
4371	537954.28	4450231.41	4421	538171.585	4449876.59	4471	538291.945	4449160.82
4372	537958.201	4450220.806	4422	538162.722	4449869.41	4472	538297.098	4449154.53
4373	537969.269	4450215.849	4423	538153.215	4449853.28	4473	538299.744	4449145.24
4374	537977.791	4450211.286	4424	538145.931	4449838.29	4474	538301.976	4449135.1
4375	537979.132	4450204.948	4425	538142.343	4449825.95	4475	538310.184	4449120.79
4376	537976.725	4450193.062	4426	538136.164	4449812.09	4476	538314.961	4449110.26
4377	537984.239	4450165.194	4427	538132.983	4449796.78	4477	538315.123	4449095.86
4378	537991.167	4450151.719	4428	538134.269	4449781.89	4478	538315.814	4449072.15
4379	537995.102	4450140.752	4429	538140.545	4449754.01	4479	538311.504	4449041.19
4380	538003.353	4450122.633	4430	538146.166	4449734.77	4480	538316.728	4449009.78
4381	538020.227	4450091.059	4431	538154.816	4449718.78	4481	538313.864	4449000.85
4382	538029.772	4450070.837	4432	538161.24	4449712.49	4482	538307.597	4448993.16

4383	538038.894	4450050.61	4433	538164.766	4449700.25	4483	538300.046	4448986.72
4384	538045.403	4450036.707	4434	538174.321	4449679.18	4484	538294.28	4448972.25
4385	538060.261	4450017.658	4435	538180.869	4449661.89	4485	538290.978	4448964.59
4386	538068.131	4450013.648	4436	538185.251	4449648.81	4486	538289.408	4448953.56
4387	538075.495	4450021.556	4437	538193.44	4449636.2	4487	538288.723	4448939.16
4388	538085.815	4450031.734	4438	538202.015	4449626.98	4488	538287.957	4448931.95
4389	538094.279	4450041.146	4439	538212.768	4449612.28	4489	538285.112	4448921.33
4390	538102.401	4450047.945	4440	538224.293	4449604.36	4490	538280.959	4448914.08
4391	538109.752	4450056.971	4441	538232.829	4449598.53	4491	538274.826	4448894.53
4392	538114.897	4450063.364	4442	538240.533	4449591.41	4492	538266.576	4448874.95
4393	538120.83	4450066.039	4443	538252.461	4449585.19	4493	538262.57	4448854.58
4394	538127.536	4450066.115	4444	538262.287	4449577.68	4494	538259.368	4448838.03
4395	538136.148	4450062.485	4445	538273.811	4449569.76	4495	538261.538	4448833.39
4396	538143.68	4450055.49	4446	538277.285	4449562.18	4496	538261.205	4448825.34
4397	538131.43	4450051.253	4447	538272.37	4449547.3	4497	538260.078	4448812.62
4398	538109.016	4450023.052	4448	538262.388	4449531.09	4498	538256.842	4448799.03
4399	538098.735	4450009.521	4449	538260.813	4449520.49	4499	538254.012	4448787.14
4400	538093.246	4450000.516	4450	538262.275	4449503.56	4500	538253.255	4448779.09
4501	538255.439	4448773.183	4551	538890.69	4448461.02	4601	539258.585	4448060.98
4502	538248.086	4448750.709	4552	538905.055	4448464.15	4602	539258.046	4448052.4
4503	538238.772	4448717.438	4553	538921.975	4448466.03	4603	539266.122	4448040.42
4504	538234.184	4448694.655	4554	538938.899	4448467.49	4604	539273.484	4448035.42
4505	538226.988	4448671.843	4555	538949.948	4448464.23	4605	539283.384	4448030.76
4506	538230.069	4448662.934	4556	538958.95	4448454.59	4606	539286.321	4448023.81
4507	538233.9	4448653.661	4557	538968.443	4448439.03	4607	539287.358	4448011.79
4508	538238.908	4448639.185	4558	538974.572	4448421.31	4608	539305.09	4447988.49
4509	538238.259	4448630.606	4559	538983.66	4448404.05	4609	539315.425	4447973.36
4510	538231.217	4448627.173	4560	538991.816	4448394.4	4610	539320.69	4447957.22
4511	538227.584	4448618.934	4561	539007.999	4448386.53	4611	539326.632	4447937.27
4512	538226.278	4448602.523	4562	539020.755	4448382.02	4612	539343.483	4447907.6
4513	538220.478	4448590.304	4563	539029.609	4448363.52	4613	539367.629	4447878.97
4514	538212.116	4448580.68	4564	539037.982	4448347.96	4614	539385.572	4447865.19
4515	538211.706	4448570.088	4565	539043.789	4448328.65	4615	539394.149	4447854.19
4516	538213.99	4448555.29	4566	539052.255	4448304.9	4616	539403.225	4447847.41
4517	538220.527	4448538.952	4567	539061.754	4448288.61	4617	539410.978	4447840.62
4518	538224.364	4448527.348	4568	539069.663	4448281.24	4618	539418.199	4447834.08
4519	538225.084	4448510.415	4569	539074.235	4448272.35	4619	539416.394	4447829.83
4520	538228.492	4448489.807	4570	539079.937	4448262.35	4620	539417.307	4447819.25
4521	538247.942	4448455.085	4571	539085.974	4448255.71	4621	539434.978	4447801.45
4522	538278.561	4448415.724	4572	539093.112	4448250.58	4622	539450.183	4447791.03
4523	538306.629	4448367.864	4573	539100.652	4448242.84	4623	539465.094	4447783.26
4524	538318.094	4448352.706	4574	539107.112	4448231.73	4624	539474.03	4447781.4
4525	538336.77	4448339.681	4575	539115.787	4448222.51	4625	539500.974	4447771.27
4526	538356.71	4448331.964	4576	539130.025	4448215.59	4626	539514.895	4447759.51
4527	538391.599	4448313.034	4577	539147.6	4448210.2	4627	539528.422	4447749.6
4528	538443.273	4448284.498	4578	539160.34	4448204.01	4628	539543.397	4447743.43
4529	538461.613	4448277.822	4579	539171.225	4448197.05	4629	539564.338	4447736.96
4530	538492.633	4448273.407	4580	539179.862	4448191.19	4630	539588.632	4447730.52
4531	538538.983	4448271.017	4581	539183.261	4448187.12	4631	539614.003	4447727.83
4532	538607.703	4448294.884	4582	539186.364	4448176.35	4632	539637.531	4447723.25
4533	538621.948	4448299.28	4583	539190.626	4448161.87	4633	539656.182	4447721.6
4534	538646.238	4448304.847	4584	539193.712	4448152.59	4634	539671.827	4447722.14
4535	538666.347	4448305.603	4585	539202.72	4448141.98	4635	539693.852	4447718.67
4536	538687.943	4448315.376	4586	539220.439	4448119.95	4636	539712.222	4447708.81
4537	538718.454	4448332.66	4587	539226.902	4448110.17	4637	539740.314	4447696.09

4538	538746.336	4448348.327	4588	539236.973	4448090.28	4638	539763.851	4447690.76
4539	538772.814	4448360.166	4589	539241.58	4448076.03	4639	539799.624	4447690.79
4540	538787.555	4448367.532	4590	539247.957	4448073.88	4640	539825.669	4447694.44
4541	538792.946	4448377.757	4591	539255.255	4448074.6	4641	539837.558	4447697.55
4542	538796.138	4448395.158	4592	539265.354	4448080.43	4642	539852.871	4447699.77
4543	538803.579	4448411.336	4593	539270.989	4448087.8	4643	539868.973	4447699.11
4544	538814.98	4448414.429	4594	539276.937	4448095.49	4644	539893.534	4447699.39
4545	538827.275	4448413.297	4595	539282.918	4448100.32	4645	539907.547	4447696.15
4546	538838.285	4448413.421	4596	539292.45	4448100.11	4646	539922.388	4447694.63
4547	538845.422	4448419.007	4597	539293.774	4448095.36	4647	539938.48	4447694.81
4548	538855.923	4448426.749	4598	539289.424	4448086.74	4648	539953.644	4447702.18
4549	538871.039	4448438.354	4599	539277.195	4448072.62	4649	539962.494	4447706.09
4550	538879.785	4448451.582	4600	539265.515	4448066.14	4650	539971.401	4447704.92
4651	539986.699	4447700.434	4701	540784.014	4447894.12	4751	541127.968	4447589.52
4652	540011.337	4447693.935	4702	540793.912	4447896.35	4752	541128.122	4447575.87
4653	540015.248	4447685.085	4703	540806.061	4447898.34	4753	541124.295	4447549.16
4654	540006.436	4447677.786	4704	540814.162	4447899.31	4754	541122.553	4447534.69
4655	539997.234	4447667.517	4705	540824.737	4447900.06	4755	541119.234	4447467.49
4656	540003.782	4447650.226	4706	540839.225	4447901.18	4756	541117.803	4447441.81
4657	540040.877	4447628.197	4707	540845.994	4447901.57	4757	541117.228	4447410.68
4658	540065.662	4447608.57	4708	540852.988	4447900.81	4758	541118.94	4447399.59
4659	540118.951	4447596.464	4709	540858.082	4447899.59	4759	541123.304	4447388
4660	540137.613	4447594.133	4710	540870.073	4447895.86	4760	541125.781	4447379.56
4661	540157.174	4447587.153	4711	540874.143	4447894.01	4761	541126.366	4447374.54
4662	540191.204	4447573.984	4712	540880.141	4447890.02	4762	541125.9	4447368.97
4663	540217.146	4447564.534	4713	540884.613	4447887.61	4763	541121.839	4447353.58
4664	540230.725	4447562.146	4714	540893.065	4447884.3	4764	541120.609	4447345.36
4665	540242.554	4447564.821	4715	540898.014	4447881.89	4765	541121.991	4447340.09
4666	540251.39	4447570.002	4716	540914.181	4447876.81	4766	541117.965	4447328.67
4667	540266.645	4447569.327	4717	540928.535	4447871.01	4767	541111.815	4447312.21
4668	540280.667	4447565.25	4718	540942.88	4447865.59	4768	541110.434	4447302.5
4669	540320.131	4447558.494	4719	540955.303	4447862.08	4769	541106.105	4447289.78
4670	540365.524	4447551.805	4720	540963.811	4447860.75	4770	541103.275	4447276.34
4671	540390.109	4447549.964	4721	540974.369	4447860.71	4771	541101.944	4447262.16
4672	540413.781	4447554.042	4722	540993.966	4447861.87	4772	541100.19	4447252.45
4673	540455.93	4447568.193	4723	541003.699	4447862.3	4773	541088.922	4447232.01
4674	540472.774	4447576.853	4724	541015.039	4447860.95	4774	541090.687	4447225.68
4675	540478.002	4447582.736	4725	541024.279	4447859.69	4775	541095.017	4447217.25
4676	540477.067	4447590.56	4726	541028.319	4447858.92	4776	541097.192	4447212.2
4677	540464.43	4447612.653	4727	541031.205	4447857.53	4777	541099.386	4447205.44
4678	540516.07	4447652.94	4728	541034.23	4447854.77	4778	541092.672	4447199.86
4679	540529.534	4447670.245	4729	541037.778	4447849.89	4779	541087.214	4447195.57
4680	540541.468	4447682.45	4730	541041.009	4447844.89	4780	541085.202	4447186.23
4681	540552.805	4447691.154	4731	541045.759	4447838.95	4781	541086.483	4447147.7
4682	540556.516	4447700.09	4732	541051.069	4447832.66	4782	541086.326	4447123.98
4683	540564.624	4447713.522	4733	541059.261	4447824.26	4783	541080.336	4447091.72
4684	540594.968	4447743.607	4734	541065.271	4447818.34	4784	541081.307	4447080.72
4685	540632.102	4447788.37	4735	541077.01	4447806.12	4785	541085.261	4447068.06
4686	540644.627	4447801.181	4736	541083.336	4447798.95	4786	541087.936	4447056.23
4687	540648.257	4447809.793	4737	541093.341	4447785.3	4787	541090.215	4447041.86
4688	540653.066	4447818.763	4738	541100.887	4447773.08	4788	541094.693	4447020.31
4689	540662.441	4447825.425	4739	541108.34	4447757.42	4789	541106.133	4446986.05
4690	540664.876	4447827.755	4740	541116.032	4447738.6	4790	541112.564	4446979.13
4691	540677.256	4447833.006	4741	541119.091	4447730.06	4791	541120.95	4446967.79
4692	540687.361	4447837.883	4742	541120.834	4447721.48	4792	541131.87	4446957.11

4693	540699.527	4447843.1	4743	541121.592	4447712.89	4793	541140.178	4446952.76
4694	540713.713	4447852.15	4744	541123.19	4447688.43	4794	541153.097	4446933.85
4695	540721.593	4447857.319	4745	541124.271	4447674.69	4795	541165.387	4446914.29
4696	540732.346	4447865.226	4746	541125.873	4447664.18	4796	541171.89	4446901.02
4697	540743.606	4447875.672	4747	541128.562	4447651.03	4797	541161.726	4446900.91
4698	540757.268	4447884.293	4748	541129.645	4447639.46	4798	541114.334	4446934.68
4699	540766.352	4447888.232	4749	541128.953	4447630.4	4799	541101.401	4446954.86
4700	540774.784	4447891.37	4750	541129.328	4447611.19	4800	541084.707	4446970.56
4801	541072.459	4446986.304	4851	541221.05	4446294.74	4901	541582.257	4445735.11
4802	541066.998	4447008.689	4852	541233.827	4446285.2	4902	541583.475	4445726.18
4803	541058.799	4447022.15	4853	541251.612	4446261.17	4903	541585.452	4445716.14
4804	541051.995	4447024.614	4854	541266.877	4446238.34	4904	541596.986	4445684.59
4805	541041.875	4447020.689	4855	541269.912	4446233.53	4905	541609.27	4445652.68
4806	541030.194	4447004.887	4856	541277.038	4446229.51	4906	541614.951	4445644.55
4807	541022.315	4446989.974	4857	541286.399	4446225.52	4907	541618.815	4445632.29
4808	541022.025	4446978.112	4858	541298.779	4446218.21	4908	541616.664	4445624.82
4809	541032.321	4446966.369	4859	541308.182	4446210.49	4909	541620.88	4445614.43
4810	541041.747	4446956.734	4860	541323.748	4446184.95	4910	541627.579	4445582.09
4811	541038.869	4446949.078	4861	541336.965	4446169.45	4911	541633.918	4445548.62
4812	541025.308	4446949.773	4862	541344.162	4446159.09	4912	541635.5	4445540.44
4813	541011.619	4446961.901	4863	541352.878	4446146.15	4913	541644.987	4445525.27
4814	541003.501	4446968.163	4864	541364.944	4446133.61	4914	541650.354	4445511.91
4815	540960.598	4446941.844	4865	541372.216	4446116.55	4915	541662.851	4445487.19
4816	540960.303	4446930.406	4866	541374.259	4446100.55	4916	541662.476	4445482.96
4817	540960.508	4446912.196	4867	541423.065	4446032.96	4917	541651.87	4445484.53
4818	540954.684	4446902.813	4868	541427.315	4446019.6	4918	541649.805	4445479.85
4819	540937.331	4446901.771	4869	541436.132	4445997.71	4919	541649.225	4445456.12
4820	540921.32	4446894.391	4870	541443.811	4445977.67	4920	541648.288	4445426.47
4821	540901.112	4446883.575	4871	541447.675	4445965.42	4921	541645.224	4445397.63
4822	540892.292	4446839.344	4872	541447.771	4445956.85	4922	541641.132	4445384.88
4823	540887.737	4446820.763	4873	541454.629	4445943.51	4923	541639.572	4445373
4824	540883.758	4446797.954	4874	541461.11	4445930.54	4924	541639.786	4445353.95
4825	540884.788	4446753.495	4875	541470.492	4445924.68	4925	541640.514	4445326.85
4826	540893.098	4446720.765	4876	541478.02	4445918.06	4926	541643.641	4445312.48
4827	540933.121	4446645.51	4877	541481.863	4445907.67	4927	541645.444	4445302.76
4828	540957.056	4446588.603	4878	541484.216	4445897.26	4928	541639.625	4445292.96
4829	540967.681	4446573.822	4879	541487.645	4445890.59	4929	541629.157	4445282.25
4830	540974.4	4446572.779	4880	541493.69	4445883.21	4930	541624.633	4445270.34
4831	540979.943	4446576.941	4881	541499.757	4445873.96	4931	541628.972	4445261.07
4832	540986.261	4446578.503	4882	541503.981	4445862.83	4932	541639.26	4445250.18
4833	540994.081	4446578.963	4883	541507.454	4445856.99	4933	541647.905	4445234.6
4834	541003.785	4446577.582	4884	541512.687	4445855.56	4934	541655.021	4445224.8
4835	541009.81	4446572.06	4885	541519.817	4445851.16	4935	541666.677	4445215.61
4836	541011.79	4446561.648	4886	541524.338	4445846.74	4936	541677.248	4445203.43
4837	541010.074	4446548.586	4887	541525.561	4445837.44	4937	541685.847	4445200.92
4838	541005.352	4446537.726	4888	541527.797	4445804.3	4938	541696.661	4445200.3
4839	541004.377	4446525.045	4889	541532.076	4445788.32	4939	541711.259	4445194.5
4840	541007.492	4446513.156	4890	541538.201	4445773.86	4940	541724.355	4445189.8
4841	541035.793	4446481.799	4891	541546.507	4445764.26	4941	541742.273	4445187.02
4842	541052.045	4446461.487	4892	541557.02	4445757.3	4942	541754.773	4445185.18
4843	541076.085	4446444.615	4893	541570.463	4445756.59	4943	541762.13	4445190.03
4844	541086.681	4446430.201	4894	541585.71	4445759.37	4944	541764.994	4445194.3
4845	541103.98	4446416.236	4895	541596.859	4445762.1	4945	541770.207	4445201.5
4846	541127.4	4446388.178	4896	541606.919	4445762.21	4946	541775.159	4445208.44
4847	541149.844	4446363.625	4897	541610.373	4445753.31	4947	541778.287	4445212.71

4848	541163.735	4446354.465	4898	541603.323	4445750.62	4948	541784.354	4445214.63
4849	541176.952	4446338.962	4899	541594.046	4445747.16	4949	541810.387	4445206.46
4850	541196.981	4446314.22	4900	541586.657	4445741.49	4950	541823.603	4445208.19
4951	541832.039	4445211.199	5001	542235.372	4445351.87	5051	542580.014	4445161.78
4952	541842.558	4445217.406	5002	542243.126	4445358.29	5052	542577.251	4445142.37
4953	541849.647	4445222.515	5003	542244.93	4445363.53	5053	542569.569	4445129.62
4954	541855.182	4445224.695	5004	542244.821	4445373.22	5054	542563.39	4445115.76
4955	541864.145	4445227.972	5005	542242.845	4445383.26	5055	542560.568	4445101.57
4956	541866.792	4445228.576	5006	542250.607	4445388.93	5056	542554.008	4445088.45
4957	541887.901	4445227.842	5007	542260.61	4445400.17	5057	542541.432	4445080.11
4958	541895.481	4445236.397	5008	542277.661	4445408.19	5058	542533.294	4445074.8
4959	541907.365	4445238.913	5009	542285.092	4445410.14	5059	542524.037	4445069.48
4960	541920.562	4445242.238	5010	542295.872	4445412.49	5060	542515.911	4445063.05
4961	541931.36	4445247.125	5011	542305.141	4445416.7	5061	542512.671	4445052.95
4962	541939.253	4445251.449	5012	542314.779	4445421.28	5062	542513.144	4445044.02
4963	541946.857	4445256.214	5013	542319.932	4445426.93	5063	542521.434	4445035.91
4964	541958.178	4445263.309	5014	542326.237	4445429.6	5064	542527.483	4445028.15
4965	541970.02	4445269.53	5015	542335.192	4445428.59	5065	542528.668	4445022.21
4966	541979.789	4445271.758	5016	542347.835	4445430.97	5066	542526.851	4445018.09
4967	541990.285	4445275.444	5017	542357.858	4445434.43	5067	542520.517	4445018.01
4968	542002.799	4445273.679	5018	542364.167	4445436.74	5068	542512.668	4445020.16
4969	542012.565	4445271.459	5019	542374.562	4445440.21	5069	542508.941	4445020.12
4970	542027.589	4445272.476	5020	542380.549	4445438.04	5070	542501.557	4445014.07
4971	542037.94	4445274.71	5021	542391.718	4445438.91	5071	542500.527	4445006.24
4972	542047.23	4445277.144	5022	542399.472	4445445.33	5072	542485.969	4444977.18
4973	542058.847	4445279.816	5023	542418.407	4445451.51	5073	542480.726	4444953.82
4974	542071.568	4445278.476	5024	542429.543	4445455.36	5074	542473.842	4444925.79
4975	542087.287	4445274.206	5025	542443.664	4445458.87	5075	542461.828	4444901.94
4976	542105.351	4445268.48	5026	542459.648	4445462.41	5076	542450.565	4444886.57
4977	542116.881	4445260.139	5027	542476.809	4445460.74	5077	542449.376	4444879.35
4978	542123.668	4445259.157	5028	542488.787	4445456.03	5078	542452.826	4444873.88
4979	542134.217	4445262.664	5029	542501.51	4445451.33	5079	542456.699	4444868.42
4980	542148.137	4445267.691	5030	542511.608	4445448.09	5080	542454.225	4444862.47
4981	542154.689	4445268.823	5031	542559.551	4445436.73	5081	542444.528	4444858.54
4982	542159.539	4445269.033	5032	542566.95	4445419.02	5082	542442.03	4444854.7
4983	542162.892	4445269.071	5033	542565.861	4445402.91	5083	542442.125	4444846.24
4984	542162.084	4445274.651	5034	542563.439	4445392.3	5084	542446.051	4444836.11
4985	542162.779	4445279.131	5035	542558.924	4445379.54	5085	542445.741	4444825.95
4986	542166.472	4445282.154	5036	542556.902	4445371.05	5086	542442.026	4444817.43
4987	542172.048	4445283.334	5037	542552.391	4445357.87	5087	542436.716	4444800.01
4988	542181.702	4445286.424	5038	542550.845	4445344.72	5088	542433.923	4444784.73
4989	542187.279	4445287.605	5039	542549.76	4445328.19	5089	542429.165	4444754.61
4990	542192.805	4445293.257	5040	542546.592	4445308.67	5090	542431.016	4444740.65
4991	542194.576	4445301.475	5041	542544.189	4445296.36	5091	542431.554	4444730.49
4992	542191.532	4445307.03	5042	542542.59	4445287.88	5092	542416.419	4444720.58
4993	542191.846	4445312.251	5043	542549.461	4445279.48	5093	542406.95	4444696.33
4994	542193.24	4445320.838	5044	542552.145	4445266.81	5094	542398.253	4444678.87
4995	542196.924	4445324.605	5045	542553.52	4445257.5	5095	542391.235	4444662.7
4996	542205.498	4445324.329	5046	542553.52	4445231.17	5096	542385.563	4444639.76
4997	542211.798	4445327.381	5047	542553.948	4445226.33	5097	542385.835	4444615.62
4998	542217.32	4445333.406	5048	542559.273	4445216.7	5098	542394.681	4444582.27
4999	542219.878	4445337.906	5049	542570.2	4445206.02	5099	542401.766	4444554.82
5000	542226.857	4445346.928	5050	542578.946	4445190.46	5100	542406.373	4444531.8
5101	542420.072	4444518.824	5151	543395.167	4444094.3	5201	544648.289	4443528.32
5102	542463.653	4444485.008	5152	543417.731	4444083.96	5202	544660.516	4443514.49

5103	542500.624	4444473.989	5153	543438.596	4444074.03	5203	544692.524	4443496.59
5104	542530.786	4444465.858	5154	543451.376	4444067.4	5204	544735.883	4443482.47
5105	542557.941	4444461.504	5155	543462.886	4444060.75	5205	544802.067	4443472.41
5106	542603.738	4444456.514	5156	543475.258	4444052.85	5206	544844.092	4443463.99
5107	542644.016	4444452.732	5157	543488.447	4444047.49	5207	544872.034	4443464.94
5108	542680.435	4444453.141	5158	543498.668	4444042.52	5208	544904.438	4443464.67
5109	542713.038	4444453.932	5159	543508.422	4444041.36	5209	544927.27	4443468.1
5110	542730.223	4444454.231	5160	543518.143	4444043.16	5210	544948.253	4443466.43
5111	542745.996	4444463.938	5161	543526.127	4444048.76	5211	544973.705	4443462.91
5112	542761.175	4444479.462	5162	543531.228	4444047.12	5212	544987.087	4443459.25
5113	542782.705	4444495.057	5163	543536.771	4444043.8	5213	544999.249	4443451.12
5114	542795.885	4444499.97	5164	543547.43	4444037.56	5214	545015.901	4443439.24
5115	542810.124	4444504.895	5165	543559.787	4444030.93	5215	545029.506	4443410.8
5116	542823.328	4444507.69	5166	543581.87	4444025.67	5216	545077.894	4443343.43
5117	542846.179	4444500.006	5167	543609.134	4444011.58	5217	545083.776	4443332.43
5118	542867.514	4444485.952	5168	543624.589	4444001.12	5218	545111.342	4443296.23
5119	542889.437	4444466.61	5169	543636.817	4444005.91	5219	545131.086	4443263.66
5120	542923.096	4444439.46	5170	543658.376	4444009.54	5220	545141.343	4443246.26
5121	542941.807	4444423.258	5171	543700.248	4444014.67	5221	545155.289	4443232.25
5122	542954.167	4444406.986	5172	543726.494	4444015.82	5222	545164.721	4443221.93
5123	542984.055	4444385.616	5173	543759.997	4444011.96	5223	545173.97	4443182.16
5124	543010.766	4444364.21	5174	543850.56	4443980.79	5224	545186.538	4443158.08
5125	543030.067	4444342.722	5175	543911.527	4443945.05	5225	545189.389	4443136.5
5126	543048.267	4444324.926	5176	543948.336	4443920.19	5226	545196.017	4443110.49
5127	543062.696	4444312.912	5177	543990.446	4443904.15	5227	545206.689	4443089.37
5128	543080.349	4444296.699	5178	544042.035	4443873.81	5228	545215.07	4443073.06
5129	543092.037	4444293.124	5179	544067.677	4443853.35	5229	545223.971	4443043.72
5130	543101.636	4444286.879	5180	544097.977	4443832.94	5230	545237.197	4443027.48
5131	543110.754	4444276.394	5181	544120.959	4443823.03	5231	545264.343	4442999.46
5132	543138.591	4444250.025	5182	544141.415	4443811.82	5232	545275.01	4442964.27
5133	543152.623	4444245.1	5183	544158.544	4443795.08	5233	545285.559	4442930.08
5134	543167.036	4444243.992	5184	544166.7	4443785.43	5234	545292.573	4442908.98
5135	543182.78	4444237.392	5185	544190.12	4443765.31	5235	545303.845	4442885.81
5136	543192.587	4444231.573	5186	544251.996	4443729.46	5236	545315.484	4442867.73
5137	543205.353	4444226.211	5187	544317.196	4443706.93	5237	545337.367	4442842.57
5138	543219.357	4444223.827	5188	544353.018	4443685.1	5238	545347.274	4442827.86
5139	543232.075	4444222.7	5189	544384.387	4443663.85	5239	545350.429	4442810.95
5140	543243.566	4444217.747	5190	544418.389	4443634.37	5240	545366.302	4442792.92
5141	543252.935	4444213.193	5191	544444.626	4443617.52	5241	545386.492	4442767.73
5142	543262.761	4444205.68	5192	544469.571	4443602.55	5242	545402.803	4442748.43
5143	543270.065	4444196.445	5193	544501.482	4443589.57	5243	545427	4442725.65
5144	543278.601	4444190.611	5194	544516.82	4443581.48	5244	545452.761	4442688.31
5145	543287.109	4444187.319	5195	544540.437	4443571.58	5245	545488.259	4442646.6
5146	543296.958	4444177.688	5196	544557.667	4443564.79	5246	545554.93	4442583.25
5147	543311.124	4444160.906	5197	544571.121	4443554.77	5247	545624.422	4442518.12
5148	543329.962	4444142.906	5198	544584.51	4443550.48	5248	545679.5	4442478.72
5149	543363.274	4444118.293	5199	544606.222	4443540.56	5249	545740.339	4442435.57
5150	543378.942	4444105.975	5200	544622.152	4443536.29	5250	545801.142	4442395.59
5251	545863.872	4442353.732	5301	547000.057	4441412.45	5351	547848.981	4440374.35
5252	545886.298	4442336.831	5302	547011.628	4441410.72	5352	547843.99	4440352.32
5253	545894.727	4442321.679	5303	547021.693	4441410.46	5353	547841.963	4440322.73
5254	545913.97	4442305.378	5304	547032.85	4441412.45	5354	547832.167	4440299.32
5255	545931.271	4442292.231	5305	547042.881	4441415.17	5355	547827.058	4440282.85
5256	545946.709	4442275.251	5306	547054.076	4441413.8	5356	547823.412	4440277.52
5257	546010.381	4442206.084	5307	547067.146	4441404.57	5357	547810.726	4440275.79

5258	546035.24	4442179.999	5308	547082.332	4441400.09	5358	547790.051	4440278.2
5259	546048.087	4442167.437	5309	547092.396	4441399.83	5359	547766.159	4440284.29
5260	546064.455	4442143.057	5310	547107.246	4441404.84	5360	547745.996	4440288.3
5261	546097.106	4442101.918	5311	547121.811	4441402.03	5361	547737.015	4440286.61
5262	546136.357	4442076.523	5312	547134.17	4441396.58	5362	547732.34	4440278.61
5263	546155.956	4442066.155	5313	547143.941	4441389.23	5363	547732.578	4440257.44
5264	546193.822	4442050.911	5314	547151.904	4441377.02	5364	547748.316	4440223.2
5265	546216.448	4442035.071	5315	547158.352	4441367.04	5365	547770.989	4440184.28
5266	546255.337	4442004.167	5316	547163.677	4441357.41	5366	547795.072	4440161.26
5267	546293.431	4441968.595	5317	547173.495	4441345.96	5367	547832.239	4440151.62
5268	546316.542	4441947.254	5318	547181.83	4441333.76	5368	547858.19	4440150.85
5269	546338.875	4441926.046	5319	547205.156	4441289.91	5369	547883.652	4440146.37
5270	546358.084	4441912.709	5320	547236.379	4441243.45	5370	547945.878	4440121.13
5271	546373.91	4441898.911	5321	547244.316	4441215.59	5371	547974.564	4440112.45
5272	546382.094	4441886.72	5322	547254.736	4441192.84	5372	548037.551	4440113.69
5273	546391.558	4441873.697	5323	547267.063	4441170.1	5373	548066.649	4440115.5
5274	546400.979	4441864.485	5324	547269.775	4441154.89	5374	548107.468	4440110.66
5275	546412.147	4441850.634	5325	547268.041	4441139.62	5375	548141.406	4440105.75
5276	546426.241	4441840.204	5326	547265.721	4441119.9	5376	548185.499	4440098.78
5277	546433.983	4441829.703	5327	547274.215	4441099.03	5377	548211.396	4440102.3
5278	546447.196	4441822.228	5328	547287.761	4441080.76	5378	548264.377	4440092.84
5279	546462.099	4441815.196	5329	547298.796	4441059.92	5379	548305.809	4440080.6
5280	546471.963	4441804.295	5330	547311.865	4441027.66	5380	548354.242	4440057.85
5281	546495.654	4441768.984	5331	547326.939	4440986.54	5381	548388.906	4440045.67
5282	546517.966	4441743.399	5332	547333.496	4440944.88	5382	548394.755	4440040.89
5283	546536.413	4441722.43	5333	547373.246	4440900.49	5383	548435.272	4440023.24
5284	546560.658	4441694.397	5334	547389.394	4440876.85	5384	548465.059	4440010.86
5285	546602.136	4441659.286	5335	547399.222	4440862.06	5385	548481.332	4439994.95
5286	546621.849	4441638.755	5336	547405.715	4440837.85	5386	548498.385	4439984.98
5287	546649.733	4441607.303	5337	547457.068	4440790.78	5387	548515.344	4439983.48
5288	546668.615	4441576.219	5338	547500.797	4440762.69	5388	548531.84	4439985.36
5289	546704.848	4441549.271	5339	547527.984	4440746.05	5389	548541.233	4439978.68
5290	546727.116	4441532.983	5340	547536.746	4440742.27	5390	548551.982	4439964.41
5291	546756.061	4441511.813	5341	547542.912	4440733.65	5391	548557.145	4439957.26
5292	546793.634	4441484.401	5342	547572.418	4440708.57	5392	548536.903	4439949.41
5293	546830.165	4441475.382	5343	547589.481	4440697.75	5393	548528.039	4439946.77
5294	546857.52	4441461.901	5344	547601.438	4440688.99	5394	548526.407	4439941.25
5295	546880.685	4441456.572	5345	547625.119	4440673.7	5395	548530.775	4439929.44
5296	546902.007	4441449.359	5346	547694.672	4440598.65	5396	548539.392	4439916.4
5297	546926.386	4441435.472	5347	547758.168	4440530.33	5397	548563.388	4439891.69
5298	546944.769	4441424.499	5348	547798.413	4440492.05	5398	548577.201	4439868.55
5299	546963.093	4441418.743	5349	547834.609	4440441.17	5399	548594.307	4439853.91
5300	546976.147	4441417.772	5350	547846.533	4440405.72	5400	548632.402	4439818.34
5401	548659.725	4439799.183	5451	549477.607	4438533.75	5501	550071.461	4437832.78
5402	548673.281	4439786.665	5452	549490.58	4438510.08	5502	550100.097	4437828.65
5403	548679.293	4439782.261	5453	549495.486	4438497.42	5503	550124.877	4437828.3
5404	548692.575	4439773.819	5454	549503.576	4438484.28	5504	550138.91	4437823.37
5405	548704.065	4439766.515	5455	549513.891	4438461.06	5505	550158.723	4437812.8
5406	548709.01	4439757.627	5456	549518.784	4438450.04	5506	550179.771	4437805.41
5407	548704.653	4439737.423	5457	549525.279	4438437.41	5507	550203.31	4437802.5
5408	548707.909	4439670.022	5458	549549.729	4438409.47	5508	550229.376	4437800.88
5409	548728.691	4439610.961	5459	549552.128	4438403.82	5509	550251.052	4437794.14
5410	548761.332	4439532.973	5460	549560.228	4438389.62	5510	550265.762	4437785.41
5411	548783.071	4439484.529	5461	549572.659	4438367	5511	550286.239	4437772.3
5412	548789.702	4439459.826	5462	549579.131	4438356.48	5512	550302.898	4437759.78

5413	548791.9	4439433.804	5463	549592.525	4438342.34	5513	550318.892	4437749.79
5414	548794.242	4439395.077	5464	549609.078	4438329.82	5514	550339.334	4437739.86
5415	548798.517	4439353.83	5465	549622.442	4438318.32	5515	550366.12	4437730.63
5416	548805.804	4439327.229	5466	549632.649	4438305.2	5516	550385.934	4437720.05
5417	548817.638	4439291.785	5467	549642.909	4438287.31	5517	550410.879	4437705.09
5418	548823.684	4439262.629	5468	549648.869	4438275.2	5518	550437.73	4437690.14
5419	548845.289	4439205.694	5469	549655.358	4438263.1	5519	550461.975	4437680.88
5420	548870.012	4439153.877	5470	549657.941	4438244.58	5520	550484.943	4437672.25
5421	548894.971	4439107.611	5471	549690.572	4438196.42	5521	550505.292	4437670.57
5422	548917.76	4439058.314	5472	549697.573	4438185.91	5522	550531.286	4437675.31
5423	548948.08	4439017.36	5473	549705.662	4438172.76	5523	550556.574	4437686.39
5424	549004.015	4438958.27	5474	549713.751	4438159.62	5524	550588.242	4437695.01
5425	549027.833	4438930.584	5475	549722.887	4438147.54	5525	550631.345	4437703.75
5426	549049.045	4438908.587	5476	549732.552	4438135.48	5526	550723.459	4437712.01
5427	549072.199	4438883.435	5477	549741.164	4438122.87	5527	550760.437	4437727.12
5428	549124.491	4438841.1	5478	549741.313	4438109.63	5528	550784.538	4437730.78
5429	549205.365	4438797.592	5479	549738.262	4438098.48	5529	550813.245	4437739.15
5430	549237.25	4438786.939	5480	549739.005	4438079.43	5530	550834.295	4437750.39
5431	549265.804	4438771.165	5481	549747.356	4438050.89	5531	550853.694	4437757.81
5432	549272.323	4438756.415	5482	549749.235	4438024.97	5532	550879.836	4437768.27
5433	549271.571	4438747.936	5483	549750.49	4438007.51	5533	550901.01	4437768.51
5434	549272.305	4438740.461	5484	549754.903	4437991.68	5534	550932.455	4437766.89
5435	549272.39	4438732.839	5485	549755.641	4437973.16	5535	550971.991	4437765.26
5436	549275.074	4438718.428	5486	549761.059	4437962.1	5536	551014.453	4437767.18
5437	549277.348	4438706.212	5487	549772.896	4437945.29	5537	551032.185	4437763.09
5438	549284.643	4438697.823	5488	549793.225	4437926.46	5538	551086.218	4437765.23
5439	549298.732	4438687.816	5489	549812.425	4437913.97	5539	551118.764	4437771.1
5440	549323.497	4438679.43	5490	549829.994	4437905.17	5540	551144.497	4437780.28
5441	549332.367	4438668.347	5491	549849.152	4437896.39	5541	551167.713	4437787.32
5442	549361.417	4438649.979	5492	549873.598	4437888.19	5542	551190.524	4437792.66
5443	549373.774	4438643.341	5493	549895.307	4437887.9	5543	551213.344	4437797.15
5444	549386.146	4438635.433	5494	549918.141	4437881.81	5544	551233.162	4437805
5445	549397.242	4438627.934	5495	549951.554	4437874.63	5545	551251.719	4437811.98
5446	549405.764	4438613.947	5496	549966.207	4437870.99	5546	551274.909	4437826.02
5447	549421.311	4438596.651	5497	549973.28	4437863.44	5547	551301.764	4437839.02
5448	549432.576	4438583.542	5498	549993.743	4437851.6	5548	551319.655	4437848.75
5449	549449.236	4438561.494	5499	550023.712	4437841.77	5549	551333.228	4437865.85
5450	549460.448	4438553.149	5500	550047.908	4437836.96	5550	551348.977	4437877.67
5551	551359.481	4437885.203	5601	552513.52	4438925.86	5651	553810.718	4439973.32
5552	551373.643	4437897.01	5602	552521.726	4438928.51	5652	553842.401	4439980.66
5553	551381.934	4437912.986	5603	552568.866	4438954.51	5653	553870.229	4439991.78
5554	551412.875	4437939.275	5604	552590.349	4438964.92	5654	553885.332	4440004.65
5555	551438.575	4437960.741	5605	552616.244	4438978.55	5655	553898.536	4440016.87
5556	551467.987	4437981.719	5606	552640.903	4438988.99	5656	553924.438	4440029.87
5557	551504.346	4437996.951	5607	552663.586	4439005.76	5657	553974.443	4440046.32
5558	551529.042	4438013.641	5608	552681.158	4439025.02	5658	554000.401	4440054.23
5559	551566.81	4438044.771	5609	552693.634	4439045.49	5659	554025.247	4440048.16
5560	551625.487	4438090.432	5610	552699.13	4439065.25	5660	554049.443	4440043.35
5561	551646.052	4438107.181	5611	552700.786	4439087.5	5661	554091.368	4440043.82
5562	551669.058	4438132.852	5612	552700.193	4439140.23	5662	554150.865	4440063.55
5563	551688.296	4438154.668	5613	552718.058	4439189.98	5663	554176.167	4440073.36
5564	551716.812	4438179.978	5614	552732.947	4439221.91	5664	554195.71	4440086.92
5565	551740.327	4438198.03	5615	552753.656	4439244.68	5665	554212.668	4440104.27
5566	551757.523	4438213.047	5616	552762.256	4439270.82	5666	554283.335	4440144.88
5567	551781.857	4438233.651	5617	552768.437	4439286.14	5667	554306.448	4440161.03

5568	551825.238	4438255.315	5618	552778.437	4439300.86	5668	554309.083	4440162.11
5569	551871.644	4438283.82	5619	552790.335	4439316.25	5669	554325.415	4440169.18
5570	551897.865	4438304.983	5620	552810.412	4439338.71	5670	554350.747	4440176.35
5571	551921.938	4438318.296	5621	552848.659	4439366.27	5671	554369.215	4440181.85
5572	551939.3	4438331.907	5622	552867.736	4439407.38	5672	554389.313	4440183.66
5573	551954.422	4438345.865	5623	552914.369	4439493.02	5673	554415.781	4440183.96
5574	551967.986	4438365.768	5624	552970.566	4439544.69	5674	554432.054	4440196.32
5575	551977.109	4438383.013	5625	552997.932	4439559.53	5675	554443.444	4440219.21
5576	551987.743	4438398.411	5626	553015.791	4439625.34	5676	554448.565	4440234.63
5577	551999.871	4438413.454	5627	553040.308	4439648.49	5677	554454.763	4440248.46
5578	552017.187	4438431.163	5628	553073.125	4439667.92	5678	554476.288	4440264.58
5579	552031.581	4438443.623	5629	553109.819	4439681.67	5679	554502.602	4440278.65
5580	552056.026	4438456.94	5630	553152.9	4439692.32	5680	554527.38	4440287.92
5581	552092.243	4438472.975	5631	553189.615	4439704.17	5681	554548.983	4440297.17
5582	552100.282	4438482.883	5632	553212.412	4439710.78	5682	554576.42	4440305.42
5583	552238.571	4438576.445	5633	553241.996	4439735.25	5683	554604.976	4440308.39
5584	552252.515	4438595.584	5634	553270.439	4439748.28	5684	554631.337	4440318.21
5585	552283.452	4438623.949	5635	553307.175	4439758.22	5685	554649.348	4440326.67
5586	552290.956	4438634.622	5636	553332.962	4439781.38	5686	554662.505	4440333.7
5587	552311.421	4438660.264	5637	553354.967	4439801.96	5687	554678.332	4440338.65
5588	552317.202	4438684.373	5638	553368.727	4439821.17	5688	554688.907	4440339.82
5589	552319.51	4438687.54	5639	553387.606	4439837.27	5689	554702.153	4440338.91
5590	552327.255	4438730.538	5640	553404	4439848.25	5690	554727.604	4440335.49
5591	552329.46	4438760.422	5641	553424.827	4439860.56	5691	554748.302	4440330.96
5592	552330.36	4438793.468	5642	553448.909	4439865.91	5692	554772.225	4440322.23
5593	552341.465	4438822.817	5643	553473.64	4439870	5693	554794.583	4440311.36
5594	552356.868	4438865.556	5644	553522.61	4439865.47	5694	554829.241	4440289.52
5595	552364.969	4438879.624	5645	553588.146	4439856.67	5695	554857.975	4440276.61
5596	552378.715	4438900.108	5646	553641.519	4439856	5696	554884.503	4440271.61
5597	552397.023	4438910.479	5647	553687.82	4439862.88	5697	554909.389	4440271.36
5598	552417.878	4438920.243	5648	553704.842	4439874.5	5698	554933.138	4440277.98
5599	552441.324	4438925.589	5649	553766.48	4439952.49	5699	554954.194	4440288.8
5600	552473.721	4438925.953	5650	553776.515	4439964.04	5700	554984.207	4440303.44
5701	555012.768	4440305.875	5751	556874.202	4440585.41	5801	557579.838	4440342.51
5702	555035.59	4440300.838	5752	556915.552	4440580.58	5802	557557.176	4440336.29
5703	555061.077	4440294.242	5753	556965.229	4440588.55	5803	557531.545	4440328.92
5704	555191.768	4440371.789	5754	556998.965	4440601.63	5804	557506.626	4440324.54
5705	555230.452	4440396.79	5755	557049.748	4440605.38	5805	557456.061	4440311.06
5706	555250.561	4440416.499	5756	557091.758	4440615.36	5806	557414.372	4440298.94
5707	555268.157	4440433.638	5757	557135.03	4440635.16	5807	557375.687	4440302.21
5708	555305.253	4440449.303	5758	557169.624	4440638.77	5808	557340.678	4440308.17
5709	555334.021	4440452.167	5759	557190.067	4440635.33	5809	557314.186	4440309.99
5710	555405.262	4440444.497	5760	557230.721	4440647.3	5810	557296.182	4440310.32
5711	555438.18	4440455.032	5761	557263.732	4440649.58	5811	557269.791	4440303.14
5712	555460.906	4440467.994	5762	557291.661	4440651.8	5812	557224.266	4440302.63
5713	555478.53	4440482.593	5763	557327.434	4440634.41	5813	557181.268	4440312.73
5714	555502.969	4440493.88	5764	557348.582	4440618.13	5814	557144.07	4440325.02
5715	555535.944	4440499.333	5765	557364.556	4440610.05	5815	557113.367	4440324.68
5716	555564.713	4440502.197	5766	557380.537	4440601.34	5816	557080.077	4440319.01
5717	555595.089	4440512.704	5767	557397.224	4440586.28	5817	557037.853	4440307.42
5718	555630.443	4440532.584	5768	557411.956	4440575.64	5818	557001.746	4440294.06
5719	555660.773	4440547.326	5769	557426.053	4440565	5819	556977.793	4440277.27
5720	555690.369	4440551.894	5770	557436.352	4440553.04	5820	556951.977	4440256.65
5721	555737.105	4440538.866	5771	557450.549	4440533.51	5821	556925.097	4440217.59
5722	555772.054	4440524.38	5772	557476.301	4440503.3	5822	556891.102	4440189.89

5723	555802.046	4440512.646	5773	557493.609	4440489.52	5823	556864.079	4440163.54
5724	555835.221	4440500.313	5774	557500.488	4440482.59	5824	556837.043	4440138.46
5725	555877.496	4440469.658	5775	557504.603	4440471.35	5825	556803.682	4440110.77
5726	555910.635	4440460.5	5776	557514.412	4440460.65	5826	556714.141	4440069.68
5727	555962.118	4440458.538	5777	557533.947	4440446.71	5827	556643.666	4440009.17
5728	555989.419	4440460.115	5778	557556.786	4440437.28	5828	556609.649	4439983.38
5729	556021.787	4440463.021	5779	557579.26	4440427.1	5829	556573.02	4439963.9
5730	556059.194	4440469.794	5780	557602.09	4440418.41	5830	556526.241	4439943.05
5731	556085.845	4440472.635	5781	557627.143	4440410.86	5831	556490.782	4439932.48
5732	556129.648	4440475.669	5782	557653.72	4440400.36	5832	556465.444	4439925.85
5733	556181.816	4440469.267	5783	557672.007	4440397.95	5833	556418.437	4439925.32
5734	556215.54	4440464.563	5784	557688.829	4440393.3	5834	556391.8	4439921.21
5735	556241.492	4440473.114	5785	557704.579	4440384.53	5835	556369.146	4439901.89
5736	556283.296	4440484.385	5786	557728.828	4440382.19	5836	556347.805	4439878.78
5737	556310.468	4440497.396	5787	557769.075	4440382.27	5837	556313.76	4439855.53
5738	556332.673	4440500.187	5788	557801.069	4440387.11	5838	556277.159	4439833.52
5739	556362.557	4440497.982	5789	557821.173	4440397.05	5839	556230.294	4439820.28
5740	556415.871	4440477.545	5790	557823.658	4440372.41	5840	556179.504	4439817.17
5741	556447.859	4440457.787	5791	557806.6	4440359.22	5841	556137.879	4439790.02
5742	556501.104	4440430.855	5792	557789.925	4440350.83	5842	556107.616	4439769.35
5743	556541.538	4440413.309	5793	557768.795	4440340.91	5843	556068.403	4439753.66
5744	556578.486	4440423.254	5794	557748.795	4440329.87	5844	556015.243	4439735.27
5745	556611.081	4440443.739	5795	557726.476	4440326.27	5845	555969.706	4439716.97
5746	556630.768	4440482.079	5796	557705.563	4440330.13	5846	555927.995	4439697.45
5747	556662.886	4440544.913	5797	557681.62	4440338.44	5847	555875.978	4439690.51
5748	556679.611	4440564.16	5798	557651.346	4440346.29	5848	555808.7	4439684.67
5749	556723.923	4440578.423	5799	557622.714	4440340.75	5849	555732.486	4439682.54
5750	556833.887	4440592.366	5800	557598.523	4440337.87	5850	555685.322	4439695.99
5851	555638.143	4439710.706	5901	553323.344	4439503.59	5951	551988.443	4438312.99
5852	555582.1	4439722.782	5902	553313.292	4439455.82	5952	551968.411	4438286.51
5853	555538.833	4439728.649	5903	553296.815	4439410.55	5953	551953.327	4438271.94
5854	555494.31	4439733.231	5904	553283.231	4439394.51	5954	551935.007	4438268.7
5855	555448.487	4439740.339	5905	553247.639	4439358.11	5955	551862.179	4438217.08
5856	555397.483	4439756.284	5906	553205.861	4439306.82	5956	551805.507	4438183.03
5857	555373.273	4439762.365	5907	553142.089	4439234.1	5957	551762.618	4438131.58
5858	555210.174	4439794.401	5908	553130.741	4439207.5	5958	551722.373	4438094.7
5859	555161.049	4439793.849	5909	553118.345	4439179.83	5959	551679.035	4438031.53
5860	555117.311	4439766.251	5910	553103.714	4439162.73	5960	551656.519	4437999.94
5861	555071.727	4439752.185	5911	553090.165	4439143.51	5961	551641.682	4437963.35
5862	555037.867	4439750.11	5912	553062.924	4439117.8	5962	551623.668	4437908.08
5863	554930.786	4439781.096	5913	553037.063	4439063.5	5963	551561.632	4437801.42
5864	554862.895	4439792.192	5914	553001.328	4439039.81	5964	551542.233	4437775.15
5865	554837.466	4439793.6	5915	552977.097	4439028.95	5965	551515.182	4437751.34
5866	554800.085	4439803.345	5916	552943.337	4439017.98	5966	551476.611	4437735.03
5867	554761.048	4439809.683	5917	552930.858	4438997.72	5967	551448.926	4437711.21
5868	554734.002	4439804.296	5918	552913.124	4438975.97	5968	551414.338	4437679.69
5869	554720.736	4439778.734	5919	552886.763	4438966.14	5969	551381.777	4437637.39
5870	554705.757	4439754.848	5920	552862.603	4438948.93	5970	551353.385	4437619.92
5871	554670.299	4439744.284	5921	552845.795	4438937.09	5971	551322.465	4437601.15
5872	554633.222	4439726.926	5922	552827.94	4438924.19	5972	551297.235	4437584.98
5873	554575.704	4439719.503	5923	552802.756	4438903.79	5973	551251.834	4437554.61
5874	554509.64	4439718.76	5924	552773.196	4438896.04	5974	551232.639	4437540.29
5875	554443.519	4439723.099	5925	552747.941	4438881.99	5975	551194.854	4437510.65
5876	554415.007	4439697.366	5926	552711.077	4438864.64	5976	551148.861	4437476.46
5877	554332.061	4439691.352	5927	552672.035	4438852.55	5977	551109.691	4437456.96

5878	554215.121	4439695.12	5928	552636.17	4438840.5	5978	551075.51	4437445.77
5879	554123.762	4439683.928	5929	552608.762	4438829.6	5979	551041.315	4437435.86
5880	554064.684	4439664.628	5930	552588.777	4438817.73	5980	551007.812	4437420.87
5881	554008.974	4439647.06	5931	552568.852	4438800.57	5981	550991.446	4437407.35
5882	553970.146	4439634.765	5932	552538.292	4438787.52	5982	550966.122	4437399.44
5883	553931.204	4439632.633	5933	552517.38	4438763.99	5983	550928.68	4437395.84
5884	553861.581	4439647.097	5934	552500.809	4438730.98	5984	550888.132	4437385.86
5885	553815.787	4439651.665	5935	552478.886	4438703.2	5985	550869.147	4437379.29
5886	553773.363	4439657.965	5936	552460.162	4438673.34	5986	550841.896	4437373.27
5887	553727.55	4439664.227	5937	552438.345	4438636.04	5987	550808.322	4437364.63
5888	553685.106	4439672.22	5938	552410.165	4438599.72	5988	550786.839	4437354.22
5889	553654.482	4439683.735	5939	552380.913	4438564.45	5989	550747.348	4437341.27
5890	553619.731	4439720.016	5940	552332.694	4438509.15	5990	550715.515	4437347.26
5891	553598.754	4439723.962	5941	552311.748	4438488.58	5991	550667.683	4437363.67
5892	553580.795	4439727.341	5942	552275.614	4438462.76	5992	550622.052	4437372.68
5893	553552.906	4439710.523	5943	552242.724	4438449.69	5993	550558.422	4437381.5
5894	553518.325	4439678.369	5944	552199.624	4438440.73	5994	550529.682	4437394.94
5895	553489.93	4439661.108	5945	552157.304	4438437.72	5995	550467.016	4437412.24
5896	553444.596	4439643.657	5946	552124.358	4438429.72	5996	550412.653	4437444.45
5897	553417.129	4439638.054	5947	552090.612	4438417.48	5997	550344.467	4437481.8
5898	553399.262	4439626.206	5948	552042.646	4438393.63	5998	550295.541	4437501.37
5899	553358.543	4439574.924	5949	552035.249	4438385.43	5999	550257.356	4437507.3
5900	553334.645	4439534.419	5950	552014.088	4438360.78	6000	550242.332	4437525.13
6001	550229.33	4437551.452	6051	549318.575	4438588.03	6101	547941.825	4440023.93
6002	550183.751	4437598.997	6052	549298.281	4438603.69	6102	547905.524	4440031.78
6003	550159.686	4437620.433	6053	549260.013	4438640.58	6103	547882.007	4440032.78
6004	550144.192	4437632.965	6054	549207.786	4438671.23	6104	547855.984	4440030.58
6005	550131.368	4437643.409	6055	549134.241	4438714.35	6105	547835.692	4440027.18
6006	550113.822	4437650.095	6056	549103.265	4438738.35	6106	547794.225	4440042.6
6007	550094.73	4437653.057	6057	549068.143	4438754.37	6107	547762.884	4440061.3
6008	550068.72	4437659.117	6058	549047.903	4438765.26	6108	547741.765	4440075.04
6009	550040.611	4437663.566	6059	549026.592	4438777.2	6109	547695.101	4440100.56
6010	550017.266	4437668.069	6060	549007.416	4438787.57	6110	547679.534	4440128.98
6011	549991.244	4437675.188	6061	548993.04	4438794.82	6111	547663.425	4440149.13
6012	549974.144	4437689.291	6062	548981.858	4438800.52	6112	547650.464	4440168.1
6013	549957.514	4437708.692	6063	548967.947	4438813.6	6113	547647.18	4440177.6
6014	549935.65	4437722.741	6064	548959.557	4438836.75	6114	547639.668	4440186.51
6015	549895.663	4437747.704	6065	548946.046	4438846.05	6115	547636.421	4440192.83
6016	549850.846	4437778.436	6066	548918.398	4438888.66	6116	547632.567	4440206.02
6017	549814.43	4437796.61	6067	548911.166	4438918.35	6117	547628.671	4440222.92
6018	549783.739	4437814.053	6068	548887.316	4438939.97	6118	547625.34	4440236.65
6019	549762.605	4437829.063	6069	548875.824	4438947.99	6119	547624.715	4440245.11
6020	549740.13	4437850.411	6070	548838.759	4438977.59	6120	547627.219	4440257.84
6021	549721.473	4437871.166	6071	548823.88	4439014.68	6121	547632.911	4440269.55
6022	549705.906	4437899.58	6072	548801.757	4439057.66	6122	547654.474	4440294.63
6023	549692.945	4437922.306	6073	548792.829	4439091.71	6123	547657.224	4440302.75
6024	549680.569	4437949.485	6074	548767.032	4439120.22	6124	547671	4440319.22
6025	549674.602	4437971.653	6075	548741.391	4439173.3	6125	547674.611	4440327.73
6026	549668.028	4437991.274	6076	548727.286	4439239.86	6126	547668.203	4440335.17
6027	549662.761	4438007.733	6077	548726.724	4439289.89	6127	547656.523	4440335.47
6028	549654.952	4438024.163	6078	548709.561	4439331.39	6128	547643.724	4440343.79
6029	549649.014	4438043.79	6079	548710.724	4439376.44	6129	547646.204	4440358.65
6030	549640.485	4438067.836	6080	548698.701	4439406.32	6130	547651.872	4440372.47
6031	549618.973	4438116.513	6081	548693.428	4439427.03	6131	547659.2	4440379.97
6032	549581.084	4438180.931	6082	548620.477	4439629.86	6132	547677.685	4440383.88

6033	549563.426	4438206.991	6083	548576.486	4439775.49	6133	547694.059	4440387.24
6034	549550.464	4438229.717	6084	548546.319	4439821.74	6134	547736.916	4440393.13
6035	549542.651	4438246.57	6085	548498.106	4439872.02	6135	547756.785	4440400.7
6036	549539.944	4438261.364	6086	548449.988	4439913.83	6136	547759.813	4440413.97
6037	549537.665	4438275.738	6087	548375.176	4439975.46	6137	547754.798	4440436.15
6038	549532.826	4438291.778	6088	548324.037	4440003.48	6138	547737.597	4440459.25
6039	549526.288	4438308.223	6089	548278.311	4440020.96	6139	547725.208	4440478.17
6040	549509.444	4438337.258	6090	548223.899	4440023.92	6140	547704.296	4440501.76
6041	549492.103	4438363.393	6091	548164.723	4440032.15	6141	547691.865	4440524.38
6042	549471.089	4438395.981	6092	548140.471	4440042.04	6142	547677.376	4440541.69
6043	549448.446	4438432.256	6093	548124.554	4440045.04	6143	547656.993	4440565.28
6044	549433.82	4438461.739	6094	548101.686	4440044.78	6144	547637.704	4440585.71
6045	549423.596	4438476.448	6095	548079.461	4440043.9	6145	547592.016	4440618.56
6046	549391.394	4438515.263	6096	548055.943	4440044.9	6146	547534.47	4440651.38
6047	549378	4438529.407	6097	548031.105	4440050.34	6147	547501.595	4440674.73
6048	549367.781	4438543.587	6098	548010.129	4440051.38	6148	547476.7	4440704.09
6049	549350.67	4438558.748	6099	547978.453	4440043.4	6149	547437.878	4440729.07
6050	549336.193	4438574.997	6100	547958.904	4440030.47	6150	547386.208	4440766.61
6151	547356.331	4440787.023	6201	546506.043	4441655.13	6251	545208.022	4442868.16
6152	547323.751	4440821.81	6202	546483.44	4441676.86	6252	545169.564	4442898.43
6153	547311.899	4440852.665	6203	546445.56	4441705.37	6253	545142.918	4442914.01
6154	547304.09	4440869.095	6204	546401.1	4441751.46	6254	545125.788	4442930.76
6155	547299.651	4440887.258	6205	546382.263	4441778.78	6255	545093.95	4442953.27
6156	547293.907	4440908.37	6206	546357.556	4441810.27	6256	545086.232	4442961.65
6157	547284.362	4440928.592	6207	546331.266	4441841.21	6257	545080.931	4442981.07
6158	547272.747	4440944.556	6208	546299.303	4441858.85	6258	545079.104	4442992.91
6159	547263.197	4440965.202	6209	546276.345	4441876.06	6259	545078.114	4443005.61
6160	547248.547	4440987.484	6210	546257.091	4441893.31	6260	545075.411	4443019.98
6161	547231.669	4441019.483	6211	546225.045	4441918.36	6261	545073.584	4443031.82
6162	547217.223	4441061.25	6212	546199.862	4441945.08	6262	545073.384	4443049.6
6163	547207.359	4441094.105	6213	546168.255	4441978.08	6263	545073.184	4443067.39
6164	547202.534	4441108.874	6214	546145.891	4441989.48	6264	545074.582	4443093.66
6165	547199.403	4441123.663	6215	546121.768	4442011.91	6265	545077.684	4443119.11
6166	547197.072	4441142.695	6216	546057.739	4442053.18	6266	545080.701	4443152.18
6167	547190.486	4441163.375	6217	546031.208	4442074.51	6267	545078.635	4443185.19
6168	547184.362	4441180.671	6218	546019.596	4442095.63	6268	545078.292	4443215.68
6169	547178.243	4441197.543	6219	546007.534	4442113.71	6269	545061.762	4443254.46
6170	547178.105	4441209.824	6220	545996.238	4442123.23	6270	545049.619	4443279.74
6171	547178.347	4441225.921	6221	545982.446	4442148.71	6271	545044.375	4443294.08
6172	547177.662	4441249.208	6222	545934.644	4442193.62	6272	545017.736	4443332.53
6173	547167.655	4441272.813	6223	545883.838	4442239.1	6273	544981.079	4443372.14
6174	547152.086	4441315.19	6224	545840.561	4442274.09	6274	544943.95	4443397.14
6175	547135.084	4441335.867	6225	545806.403	4442298.59	6275	544909.233	4443411.94
6176	547120.8	4441346.886	6226	545771.264	4442316.19	6276	544895.212	4443418.21
6177	547109.931	4441352.354	6227	545753.093	4442331.34	6277	544881.764	4443421.04
6178	547097.593	4441355.942	6228	545695.947	4442375.7	6278	544869.854	4443419.79
6179	547083.443	4441355.037	6229	545653.236	4442407.51	6279	544858.32	4443418.17
6180	547068.928	4441353.383	6230	545632.353	4442428.45	6280	544844.588	4443413.17
6181	547055.87	4441354.727	6231	545608.337	4442449.92	6281	544826.695	4443413.71
6182	547040.962	4441354.932	6232	545585.055	4442465.69	6282	544795.752	4443414.85
6183	547026.485	4441349.925	6233	545561.355	4442485.54	6283	544753.61	4443417.73
6184	547008.6	4441349.724	6234	545527.816	4442518.7	6284	544702.43	4443426.74
6185	546986.616	4441349.477	6235	545481.106	4442563.27	6285	544643.347	4443445.55
6186	546960.529	4441349.556	6236	545457.908	4442579.29	6286	544607.608	4443459.97
6187	546936.574	4441358.976	6237	545451.832	4442592.35	6287	544580.791	4443471.96

6188	546914.846	4441369.165	6238	545440.188	4442610.86	6288	544556.063	4443486.5
6189	546888.663	4441377.815	6239	545428.616	4442623.01	6289	544533.923	4443496.84
6190	546850.974	4441387.047	6240	545415.736	4442638.54	6290	544481.066	4443519.53
6191	546834.658	4441397.346	6241	545398.187	4442654.86	6291	544443.747	4443538.83
6192	546818.895	4441414.957	6242	545384.065	4442667.83	6292	544428.651	4443550.38
6193	546798.743	4441427.436	6243	545363.471	4442691.31	6293	544416.509	4443556.58
6194	546782.987	4441444.412	6244	545345.085	4442706.78	6294	544398.504	4443562.24
6195	546757.335	4441465.724	6245	545326.795	4442713.77	6295	544377.23	4443570.89
6196	546701.75	4441493.688	6246	545296.894	4442736.31	6296	544356.238	4443580.86
6197	546674.617	4441505.453	6247	545282.786	4442748.01	6297	544332.693	4443575.07
6198	546592.81	4441561.081	6248	545274.511	4442768.24	6298	544311.103	4443574.2
6199	546551.372	4441600.861	6249	545264.5	4442792.27	6299	544278.592	4443584
6200	546524.59	4441629.627	6250	545246.889	4442814.1	6300	544256.195	4443598.36
6301	544229.345	4443613.3	6351	543321.967	4444023.43	6401	542494.904	4444368.15
6302	544191.645	4443632.57	6352	543305.408	4444027.06	6402	542485.179	4444361.95
6303	544157.201	4443644.889	6353	543286.587	4444034.15	6403	542479.696	4444355.27
6304	544136.731	4443657.364	6354	543263.598	4444044.69	6404	542470.447	4444353.84
6305	544121.928	4443674.351	6355	543247.928	4444054.05	6405	542464.585	4444357.22
6306	544108.445	4443686.905	6356	543230.652	4444064.97	6406	542464.514	4444363.57
6307	544088.575	4443702.564	6357	543215.985	4444069.89	6407	542464.692	4444371.25
6308	544073.786	4443718.28	6358	543205.617	4444085.66	6408	542460.93	4444376.24
6309	544058.998	4443733.996	6359	543180.672	4444100.63	6409	542454.539	4444379.61
6310	544040.469	4443743.317	6360	543144.989	4444110.08	6410	542444.729	4444381.08
6311	544012.327	4443760.154	6361	543107.636	4444126.81	6411	542436.774	4444382.32
6312	543993.106	4443774.549	6362	543084.304	4444139.57	6412	542418.7	4444387.11
6313	543971.294	4443793.363	6363	543064.141	4444153	6413	542411.007	4444388.61
6314	543948.226	4443810.892	6364	543042.39	4444166.42	6414	542406.454	4444393.32
6315	543927.1	4443825.266	6365	543029.54	4444179.3	6415	542401.103	4444405.3
6316	543893.255	4443840.768	6366	543017.353	4444189.64	6416	542394.914	4444408.3
6317	543870.222	4443855.12	6367	542999.463	4444198.65	6417	542389.797	4444415.1
6318	543849.196	4443860.602	6368	542984.671	4444214.69	6418	542384.191	4444419.28
6319	543823.666	4443871.114	6369	542977.212	4444228.26	6419	542375.965	4444421.04
6320	543799.356	4443886.088	6370	542963.111	4444251.33	6420	542372.504	4444422.85
6321	543773.105	4443904.216	6371	542944.514	4444266.69	6421	542372.194	4444426.82
6322	543759.002	4443915.493	6372	542935.975	4444272.84	6422	542366.279	4444434.96
6323	543751.929	4443923.037	6373	542922.266	4444286.66	6423	542352.659	4444445.66
6324	543717.598	4443937.702	6374	542901.344	4444301.67	6424	542348.338	4444453.28
6325	543685.082	4443941.572	6375	542888.533	4444311.06	6425	542343.449	4444464.35
6326	543641.664	4443948.963	6376	542874.263	4444318.31	6426	542338.574	4444474.09
6327	543630.985	4443940.251	6377	542855.953	4444327	6427	542331.601	4444482.21
6328	543617.622	4443935.628	6378	542845.733	4444331.97	6428	542319.401	4444484.28
6329	543598.95	4443939.145	6379	542831.46	4444339.43	6429	542307.477	4444490.07
6330	543581.756	4443943.796	6380	542820.605	4444344.39	6430	542301.898	4444496.58
6331	543563.448	4443948.062	6381	542812.316	4444347.05	6431	542297.554	4444506.27
6332	543544.424	4443949.711	6382	542799.381	4444348.6	6432	542294.296	4444513.43
6333	543527.992	4443952.88	6383	542781.59	4444348.82	6433	542289.242	4444518.27
6334	543506.356	4443954.872	6384	542765.802	4444349.14	6434	542275.534	4444526.64
6335	543488.856	4443953.558	6385	542745.949	4444349.18	6435	542263.764	4444528.1
6336	543479.177	4443952.703	6386	542734.029	4444349.84	6436	542254.814	4444533.08
6337	543473.236	4443950.773	6387	542718.164	4444348.34	6437	542249.322	4444541.28
6338	543465.119	4443943.602	6388	542701.005	4444344.17	6438	542247.006	4444549.51
6339	543454.548	4443922.614	6389	542681.187	4444341.04	6439	542248.494	4444558.42
6340	543447.176	4443915.451	6390	542665.595	4444338.75	6440	542252.194	4444568.31
6341	543434.528	4443913.446	6391	542657.12	4444339.18	6441	542252.726	4444577.53
6342	543428.508	4443918.595	6392	542639.601	4444343.48	6442	542250.32	4444593.7

6343	543425.058	4443927.127	6393	542624.511	4444343.58	6443	542250.763	4444610.86
6344	543420.34	4443949.06	6394	542601.838	4444345.26	6444	542249.838	4444636.58
6345	543402.906	4443974.95	6395	542573.381	4444357.12	6445	542251.324	4444673.77
6346	543380.173	4444008.232	6396	542554.556	4444359.82	6446	542251.119	4444692.03
6347	543376.579	4444013.471	6397	542542.09	4444362.06	6447	542251.73	4444703.96
6348	543364.248	4444020.414	6398	542530.397	4444366.17	6448	542243.068	4444712.06
6349	543347.39	4444022.448	6399	542519.248	4444368.95	6449	542239.254	4444719.84
6350	543334.685	4444022.305	6400	542506.799	4444369.61	6450	542243.608	4444730.33
6451	542269.811	4444752.981	6501	542236.387	4445151.29	6551	541578.791	4445109.88
6452	542280.231	4444762.859	6502	542223.763	4445143.95	6552	541545.032	4445112.01
6453	542286.783	4444773.415	6503	542217.44	4445141.33	6553	541526.36	4445115.52
6454	542288.26	4444783.279	6504	542207.291	4445139.95	6554	541510.33	4445116.09
6455	542291.971	4444792.215	6505	542197.536	4445141.11	6555	541493.621	4445110.68
6456	542297.299	4444798.628	6506	542187.43	4445135.91	6556	541481.372	4445106.45
6457	542302.955	4444804.091	6507	542177.319	4445131.14	6557	541469.495	4445102.21
6458	542307.93	4444813.677	6508	542160.385	4445130.53	6558	541460.933	4445101.37
6459	542310.346	4444824.822	6509	542147.176	4445137.58	6559	541459.744	4445107.69
6460	542318.827	4444848.313	6510	542139.43	4445148.5	6560	541462.231	4445118.53
6461	542324.596	4444865.52	6511	542128.352	4445154.31	6561	541464.721	4445128.99
6462	542329.251	4444882.341	6512	542121.52	4445159.31	6562	541468.711	4445138.72
6463	542334.341	4444893.578	6513	542118.056	4445166.05	6563	541473.814	4445148.84
6464	542341.345	4444900.365	6514	542109.51	4445172.73	6564	541471.83	4445159.63
6465	542349.12	4444904.924	6515	542096.753	4445177.25	6565	541470.607	4445168.93
6466	542354.972	4444914.679	6516	542093.456	4445169.16	6566	541471.649	4445175.65
6467	542358.242	4444922.168	6517	542084.187	4445164.82	6567	541456.569	4445184.87
6468	542363.743	4444930.056	6518	542068.923	4445166.34	6568	541442.404	4445201.66
6469	542368.511	4444936.817	6519	542061.276	4445168.38	6569	541427.853	4445215.05
6470	542369.131	4444948.004	6520	542026.958	4445163.22	6570	541412.451	4445228.85
6471	542366.13	4444950.067	6521	542010.48	4445159.65	6571	541409.439	4445233.05
6472	542354.5	4444957.017	6522	541995.235	4445159.48	6572	541404.714	4445238.93
6473	542352.858	4444970.413	6523	541982.536	4445158.91	6573	541402.135	4445242.29
6474	542356.078	4444982.374	6524	541971.149	4445154.55	6574	541397.372	4445251.55
6475	542366.05	4444990.312	6525	541964.864	4445148.55	6575	541396.42	4445260.86
6476	542375.294	4444996.751	6526	541962.794	4445144.29	6576	541396.287	4445272.71
6477	542382.662	4445004.287	6527	541954.349	4445142.08	6577	541398.323	4445279.94
6478	542390.331	4445018.161	6528	541947.597	4445139.88	6578	541402.915	4445285.92
6479	542400.236	4445032.061	6529	541933.675	4445135.07	6579	541412.155	4445292.8
6480	542404.611	4445040.681	6530	541920.609	4445129.42	6580	541432.368	4445303.19
6481	542414.862	4445074.185	6531	541907.985	4445122.07	6581	541447.474	4445315.64
6482	542421.15	4445111.521	6532	541902.162	4445112.69	6582	541457.98	4445322.96
6483	542427.567	4445137.306	6533	541893.331	4445107.09	6583	541460.787	4445336.97
6484	542429.66	4445149.999	6534	541878.985	4445102.27	6584	541463.656	4445345.47
6485	542429.92	4445160.063	6535	541867.204	4445095.36	6585	541470.375	4445350.63
6486	542427.918	4445172.338	6536	541859.191	4445092.3	6586	541480.905	4445355.83
6487	542416.639	4445204.139	6537	541848.157	4445094.3	6587	541485.068	4445362.23
6488	542407.651	4445212.509	6538	541836.209	4445102.21	6588	541484.654	4445380.2
6489	542396.193	4445214.497	6539	541824.242	4445111.81	6589	541503.573	4445392.59
6490	542373.287	4445217.628	6540	541811.057	4445116.75	6590	541519.262	4445407.81
6491	542353.384	4445217.404	6541	541797.53	4445114.48	6591	541533.948	4445422.05
6492	542340.756	4445210.485	6542	541781.909	4445110.07	6592	541539.009	4445442.76
6493	542331.501	4445204.875	6543	541764.175	4445105.21	6593	541532.288	4445462.18
6494	542317.565	4445201.33	6544	541747.961	4445100.42	6594	541534.99	4445473.51
6495	542304.042	4445198.637	6545	541734.024	4445100.85	6595	541539.33	4445488.77
6496	542296.058	4445193.041	6546	541726.473	4445103.04	6596	541535.463	4445522.66
6497	542291.919	4445184.524	6547	541701.666	4445101.1	6597	541530.448	4445544.84

6498	542285.243	4445175.555	6548	541684.874	4445103.15	6598	541531.834	4445562.85
6499	542272.701	4445161.013	6549	541659.897	4445103.98	6599	541534.308	4445578.23
6500	542260.049	4445156.212	6550	541600.223	4445108.53	6600	541537.459	4445607.65
6601	541536.686	4445629.001	6651	540995.576	4446405.76	6701	540843.848	4447031.86
6602	541533.223	4445646.604	6652	540978.293	4446418.24	6702	540864.269	4447038.43
6603	541526.739	4445649.552	6653	540966.558	4446434.5	6703	540882.096	4447067.23
6604	541512.079	4445667.277	6654	540958.482	4446456.77	6704	540883.833	4447078.43
6605	541507.743	4445676.229	6655	540948.627	4446471.57	6705	540889.313	4447088.18
6606	541501.557	4445684.894	6656	540934.643	4446488.92	6706	540896.368	4447090.49
6607	541494.336	4445691.431	6657	540917.014	4446499.16	6707	540903.945	4447079.4
6608	541489.206	4445700.373	6658	540906.887	4446505.01	6708	540907.383	4447071.98
6609	541483.821	4445708.518	6659	540901.383	4446507.09	6709	540912.666	4447066.08
6610	541479.502	4445715.881	6660	540900.987	4446514.08	6710	540920.168	4447061.69
6611	541481.346	4445730.749	6661	540898.306	4446526.43	6711	540930.237	4447061.06
6612	541476.159	4445740.008	6662	540893.406	4446538.45	6712	540936.877	4447067.1
6613	541467.523	4445754.734	6663	540888.844	4446550.2	6713	540962.581	4447134.09
6614	541455.275	4445789.326	6664	540879.795	4446565.71	6714	540965.733	4447152.02
6615	541441.747	4445824.75	6665	540874.994	4446571.61	6715	540963.773	4447160.56
6616	541434.843	4445836.108	6666	540850.075	4446606.57	6716	540960.336	4447167.98
6617	541421.501	4445855.016	6667	540829.783	4446631.44	6717	540952.8	4447175.35
6618	541401.475	4445897.799	6668	540820.437	4446643.4	6718	540949.036	4447178.66
6619	541395.316	4445915.244	6669	540797.334	4446675.09	6719	540948.957	4447185.74
6620	541383.882	4445937.847	6670	540793.952	4446691.94	6720	540955.626	4447189.17
6621	541375.137	4445953.4	6671	540792.771	4446697.52	6721	540965.669	4447190.77
6622	541360.693	4445978.577	6672	540791.218	4446703.09	6722	540971.191	4447196.79
6623	541328.205	4446031.964	6673	540779.315	4446719.54	6723	540975.863	4447212.13
6624	541295.075	4446073.719	6674	540777.343	4446725.49	6724	540979.138	4447313.53
6625	541275.714	4446093.606	6675	540770.492	4446759.85	6725	540983.477	4447391.46
6626	541238.332	4446137.157	6676	540757.929	4446780.22	6726	540987.797	4447438.09
6627	541225.081	4446155.64	6677	540745.114	4446793.12	6727	540985.045	4447468.98
6628	541214.861	4446169.686	6678	540738.336	4446799.38	6728	540988.251	4447485.11
6629	541203.528	4446183.346	6679	540737.838	4446810.56	6729	540993.571	4447501.69
6630	541188.139	4446193.235	6680	540740.668	4446824	6730	540997.215	4447516.55
6631	541172.123	4446201.243	6681	540744.544	4446843.8	6731	540999.451	4447543.68
6632	541165.428	4446203.391	6682	540744.103	4446855.22	6732	541000.811	4447573.34
6633	541155.597	4446202.01	6683	540732.787	4446867.39	6733	541001.595	4447616.55
6634	541149.537	4446204.165	6684	540722.948	4446880.7	6734	540997.95	4447639.38
6635	541147.86	4446212.088	6685	540717.928	4446896.29	6735	540997.172	4447660.18
6636	541147.749	4446221.933	6686	540711.058	4446910.75	6736	540994.316	4447682.14
6637	541146.043	4446232.397	6687	540701.207	4446925.17	6737	540990.862	4447691.04
6638	541139.551	4446244.712	6688	540697.778	4446931.84	6738	540983.313	4447699.53
6639	541132.143	4446253.84	6689	540706.293	4446936.78	6739	540975.769	4447707.64
6640	541123.489	4446260.731	6690	540720.029	4446941.4	6740	540967.806	4447719.85
6641	541115.456	4446268.899	6691	540727.774	4446948.57	6741	540965.118	4447726.9
6642	541110.599	4446277.104	6692	540730.625	4446960.16	6742	540958.721	4447732.42
6643	541102.991	4446298.161	6693	540736.435	4446973.64	6743	540941.904	4447736.7
6644	541094.643	4446311.482	6694	540746.688	4446989.78	6744	540925.48	4447739.12
6645	541087.076	4446327.655	6695	540761.458	4447001.87	6745	540909.81	4447740.81
6646	541064.072	4446345.794	6696	540774.812	4447007.23	6746	540890.753	4447745.44
6647	541055	4446357.244	6697	540792.337	4447006.31	6747	540874.727	4447745.63
6648	541046.143	4446374.805	6698	540810.628	4447003.54	6748	540862.393	4447748.85
6649	541021.08	4446391.146	6699	540819.889	4447008.49	6749	540852.672	4447751.72
6650	541008.34	4446397.337	6700	540823.472	4447021.2	6750	540845.195	4447753.87
6751	540838.852	4447754.545	6801	539884.363	4447494.67	6851	539144.871	4448028.18
6752	540831.434	4447751.48	6802	539861.446	4447498.86	6852	539147.464	4448032.98

6753	540825.569	4447742.843	6803	539842.982	4447502.46	6853	539127.706	4448080.77
6754	540815.191	4447737.882	6804	539829.614	4447504.85	6854	539124.389	4448085
6755	540793.706	4447726.461	6805	539816.816	4447512.97	6855	539098.651	4448109.1
6756	540777.006	4447720.31	6806	539804.604	4447525.54	6856	539082.592	4448124.81
6757	540750.548	4447706.135	6807	539786.633	4447541.85	6857	539066.509	4448142.62
6758	540735.384	4447698.764	6808	539764.835	4447559.39	6858	539045.65	4448161.45
6759	540724.416	4447694.829	6809	539754.543	4447570.71	6859	539029.585	4448177.68
6760	540708.814	4447688.724	6810	539738.491	4447585.78	6860	539011.885	4448198.13
6761	540700.407	4447683.124	6811	539723.103	4447598.31	6861	538990.015	4448212.7
6762	540692.037	4447674.135	6812	539700.078	4447612.03	6862	538967.669	4448222.51
6763	540683.654	4447666.417	6813	539684.769	4447617.57	6863	538941.143	4448227.51
6764	540676.55	4447657.867	6814	539670.109	4447621.86	6864	538896.69	4448225.95
6765	540665.64	4447648.85	6815	539654.842	4447623.59	6865	538892.027	4448216.89
6766	540653.411	4447644.053	6816	539640.218	4447624.7	6866	538888.578	4448194.09
6767	540640.803	4447635.441	6817	539624.302	4447627.69	6867	538879.657	4448187.11
6768	540608.471	4447610.512	6818	539603.276	4447633.17	6868	538867.41	4448193.32
6769	540602.686	4447597.741	6819	539578.452	4447637.34	6869	538857.204	4448206.44
6770	540593.993	4447579.855	6820	539560.612	4447638.24	6870	538836.398	4448220.5
6771	540584.867	4447562.811	6821	539544.047	4447651.82	6871	538815.153	4448226.62
6772	540544.509	4447536.098	6822	539518.802	4447668.76	6872	538794.497	4448227.44
6773	540522.075	4447525.533	6823	539495.324	4447677.73	6873	538765.479	4448218.65
6774	540507.456	4447507.368	6824	539488.386	4447679.78	6874	538732.761	4448209.28
6775	540461.803	4447471.384	6825	539457.996	4447677.32	6875	538724.086	4448201.55
6776	540442.726	4447422.178	6826	539442.044	4447683.5	6876	538715.198	4448201.02
6777	540411.513	4447410.814	6827	539404.663	4447711.93	6877	538707.556	4448202.63
6778	540385.353	4447402.049	6828	539394.425	4447724.03	6878	538703.745	4448202.59
6779	540363.437	4447392.485	6829	539333.224	4447756.39	6879	538699.548	4448199.15
6780	540343.205	4447383.787	6830	539308.713	4447770.41	6880	538689.832	4448196.93
6781	540313.581	4447381.759	6831	539291.036	4447788.74	6881	538677.533	4448198.48
6782	540297.432	4447386.66	6832	539272.206	4447815.52	6882	538670.319	4448199.67
6783	540282.073	4447396.651	6833	539260.25	4447842.92	6883	538658.467	4448199.12
6784	540265.847	4447408.328	6834	539247.2	4447873.48	6884	538645.334	4448199.39
6785	540242.941	4447411.458	6835	539233.663	4447900.33	6885	538634.743	4448199.7
6786	540224.385	4447404.473	6836	539204.706	4447933.03	6886	538614.102	4448189.72
6787	540201.546	4447401.674	6837	539184.174	4447969.86	6887	538602.721	4448184.94
6788	540185.454	4447401.493	6838	539160.782	4447978.6	6888	538586.634	4448184.33
6789	540155.677	4447413.017	6839	539141.696	4447981.03	6889	538570.951	4448185.42
6790	540126.823	4447417.774	6840	539122.61	4447983.46	6890	538556.524	4448187.8
6791	540102.205	4447422.58	6841	539100.835	4447989.57	6891	538542.545	4448188.07
6792	540084.39	4447424.92	6842	539082.255	4447994.13	6892	538531.13	4448186.25
6793	540067.413	4447428.117	6843	539062.14	4447993.9	6893	538517.655	4448179.32
6794	540050.455	4447429.621	6844	539046.789	4447993.73	6894	538503.29	4448176.19
6795	540033.526	4447428.583	6845	539032.496	4447993.57	6895	538490.991	4448177.75
6796	540008.888	4447435.082	6846	539021.321	4447998.73	6896	538474.009	4448181.37
6797	539993.519	4447445.921	6847	539024.877	4448012.01	6897	538462.575	4448181.24
6798	539979.777	4447462.707	6848	539056.518	4448022.95	6898	538447.419	4448178.19
6799	539961.838	4447476.058	6849	539089.867	4448023.33	6899	538424.551	4448177.93
6800	539905.375	4447490.458	6850	539128.527	4448022.18	6900	538409.782	4448173.11
6901	538400.899	4448172.159	6951	538142.83	4448877.12	7001	538040.302	4449586.26
6902	538383.888	4448178.321	6952	538145.828	4448893.03	7002	538025.294	4449602.6
6903	538360.112	4448183.559	6953	538154.701	4448904.25	7003	538012.065	4449621.51
6904	538325.787	4448185.29	6954	538164.651	4448913.89	7004	538011.508	4449633.37
6905	538292.38	4448180.679	6955	538172.544	4448918.22	7005	538010.922	4449647.76
6906	538271.302	4448171.971	6956	538185.135	4448928.42	7006	538012.949	4449655.83
6907	538258.246	4448165.471	6957	538193.348	4448951.28	7007	538012.449	4449662.6

6908	538242.611	4448162.33	6958	538198.457	4448967.74	7008	538015.703	4449674.5
6909	538223.94	4448165.508	6959	538198.867	4448978.34	7009	538017.259	4449686.8
6910	538208.58	4448175.5	6960	538197.13	4448991.55	7010	538016.298	4449696.95
6911	538200.71	4448197.435	6961	538198.429	4449014.08	7011	538013.2	4449708.77
6912	538179.616	4448227.691	6962	538203.938	4449032.57	7012	538011.315	4449725.69
6913	538164.123	4448249.54	6963	538202.345	4449117.68	7013	538013.289	4449738.42
6914	538150.661	4448272.824	6964	538201.732	4449124.99	7014	538035.218	4449761.08
6915	538142.867	4448287.983	6965	538190.72	4449134.49	7015	538027.749	4449795.77
6916	538137.607	4448303.806	6966	538183.236	4449140.97	7016	538017.999	4449815.36
6917	538131.761	4448315.175	6967	538177.664	4449146.84	7017	538015.865	4449835.66
6918	538127.771	4448331.013	6968	538173.971	4449155.06	7018	538015.6	4449859.17
6919	538119.292	4448350.611	6969	538173.055	4449161.19	7019	538014.115	4449878.21
6920	538112.04	4448374.035	6970	538176.167	4449166.94	7020	538004.929	4449904.15
6921	538105.495	4448391.114	6971	538181.622	4449171.45	7021	537993.894	4449924.99
6922	538101.512	4448406.317	6972	538185.381	4449176.15	7022	537980.297	4449947.71
6923	538095.616	4448422.132	6973	538186.382	4449181.24	7023	537970.576	4449964.75
6924	538095.423	4448439.283	6974	538184.372	4449190.54	7024	537964.981	4449983.55
6925	538095.265	4448453.258	6975	538179.786	4449245.18	7025	537943.33	4450046.09
6926	538093.181	4448469.116	6976	538171.958	4449282.16	7026	537904.618	4450135.64
6927	538092.36	4448485.625	6977	538171.255	4449297.5	7027	537902.453	4450143.89
6928	538094.137	4448497.08	6978	538171.13	4449308.62	7028	537888.546	4450169.34
6929	538097.855	4448505.381	6979	538173.116	4449320.29	7029	537887.166	4450179.07
6930	538106.048	4448511.19	6980	538174.538	4449335.13	7030	537875.517	4450197.99
6931	538116.147	4448517.022	6981	538174.234	4449362.12	7031	537865.163	4450214.82
6932	538120.537	4448522.153	6982	538167.036	4449390.1	7032	537853.552	4450217.93
6933	538120.415	4448532.952	6983	538158.864	4449410.65	7033	537845.501	4450218.27
6934	538113.877	4448549.396	6984	538152.269	4449421.92	7034	537841.604	4450225.85
6935	538113.049	4448566.539	6985	538144.508	4449434.11	7035	537839.32	4450240.64
6936	538111.471	4448593.839	6986	538135.905	4449445.87	7036	537839.167	4450254.19
6937	538110.137	4448618.219	6987	538126.888	4449456.78	7037	537834.266	4450275.74
6938	538101.737	4448630.83	6988	538122.101	4449468.17	7038	537827.742	4450290.91
6939	538095.206	4448646.639	6989	538120.721	4449477.89	7039	537818.287	4450303.09
6940	538090.573	4448663.105	6990	538115.516	4449488.84	7040	537807.524	4450318.64
6941	538099.159	4448690.519	6991	538106.104	4449497.21	7041	537800.182	4450331.26
6942	538087.41	4448718.339	6992	538095.874	4449503.02	7042	537801.785	4450339.33
6943	538095.981	4448747.024	6993	538081.832	4449508.79	7043	537809.726	4450348.73
6944	538116.643	4448773.938	6994	538070.361	4449512.05	7044	537814.703	4450358.11
6945	538122.888	4448783.538	6995	538060.135	4449517.44	7045	537822.197	4450369.63
6946	538130.988	4448797.606	6996	538049.891	4449524.53	7046	537831.379	4450381.59
6947	538137.097	4448819.274	6997	538048.063	4449536.37	7047	537850.124	4450394.42
6948	538138.867	4448831.365	6998	538048.387	4449545.26	7048	537860.351	4450403.94
6949	538136.768	4448848.494	6999	538049.105	4449556.71	7049	537863.02	4450434.46
6950	538141.007	4448866.965	7000	538047.658	4449572.36	7050	537874.723	4450470.17
7051	537874.687	4450493.935	7101	537406.851	4450788.43	7151	536718.989	4451697.03
7052	537876.06	4450504.385	7102	537385.378	4450809.06	7152	536705.362	4451703.65
7053	537878.45	4450523.789	7103	537356.311	4450842.27	7153	536693.428	4451710.29
7054	537882.699	4450543.587	7104	537315.144	4450890.99	7154	536675.566	4451716.87
7055	537879.131	4450562.552	7105	537301.918	4450907.24	7155	536660.25	4451723.05
7056	537880.35	4450579.391	7106	537294.248	4450926.53	7156	536649.63	4451725.89
7057	537883.519	4450598.909	7107	537288.755	4450951.36	7157	536642.854	4451725.81
7058	537881.967	4450623.88	7108	537277.761	4450968	7158	536633.576	4451722.32
7059	537873.74	4450639.881	7109	537257.393	4450989.76	7159	536628.561	4451716.34
7060	537862.61	4450650.344	7110	537242.66	4451007.48	7160	536622.238	4451713.72
7061	537838.71	4450666.592	7111	537234.262	4451025.27	7161	536605.284	4451714.8
7062	537826.272	4450680.428	7112	537223.648	4451041.18	7162	536589.592	4451716.74

7063	537817.645	4450694.307	7113	537204.474	4451056.24	7163	536583.288	4451712.44
7064	537797.926	4450715.262	7114	537199.447	4451072.77	7164	536576.679	4451697.54
7065	537786.426	4450721.061	7115	537189.766	4451079.07	7165	536569.243	4451680.94
7066	537775.667	4450736.187	7116	537175.929	4451083.38	7166	536567.034	4451663.97
7067	537767.954	4450744.147	7117	537163.659	4451081.01	7167	536565.892	4451652.53
7068	537757.796	4450743.609	7118	537153.691	4451072.7	7168	536553.202	4451651.11
7069	537744.682	4450742.191	7119	537144.761	4451071.48	7169	536540.451	4451655.2
7070	537739.253	4450735.354	7120	537137.627	4451076.25	7170	536531.438	4451665.69
7071	537741.452	4450728.178	7121	537133.399	4451087.75	7171	536521.137	4451677.86
7072	537736.385	4450726.851	7122	537134.386	4451099.31	7172	536504.906	4451689.96
7073	537725.403	4450724.186	7123	537140.637	4451106.84	7173	536487.049	4451696.11
7074	537712.713	4450722.772	7124	537144.936	4451122.16	7174	536465.856	4451697.56
7075	537702.174	4450718.418	7125	537139.171	4451137.75	7175	536452.757	4451694.87
7076	537697.996	4450713.289	7126	537136.796	4451150.02	7176	536440.462	4451696.01
7077	537688.685	4450712.761	7127	537139.936	4451169.06	7177	536429.357	4451704.35
7078	537675.871	4450722.357	7128	537133.409	4451186.13	7178	536424.151	4451715.3
7079	537648.659	4450723.36	7129	537132.47	4451203.26	7179	536430.365	4451727.66
7080	537631.921	4450720.563	7130	537117.265	4451256.24	7180	536431.502	4451739.53
7081	537623.335	4450721.957	7131	537089.008	4451302.69	7181	536422.523	4451747.05
7082	537609.176	4450721.797	7132	537064.786	4451325.2	7182	536395.72	4451757.76
7083	537600.606	4450721.701	7133	537046.689	4451352.63	7183	536360.31	4451780.65
7084	537592.451	4450717.883	7134	537034.027	4451376.95	7184	536331.703	4451801.09
7085	537583.174	4450714.424	7135	537023.228	4451405.1	7185	536294.585	4451825.23
7086	537574.232	4450714.324	7136	537009.888	4451433.22	7186	536277.45	4451842.4
7087	537564.896	4450716.082	7137	536998.153	4451459.77	7187	536230.822	4451871.1
7088	537554.065	4450718.196	7138	536990.074	4451472.07	7188	536192.547	4451885.07
7089	537540.22	4450723.257	7139	536987.047	4451475.06	7189	536155.966	4451899.06
7090	537525.245	4450729.423	7140	536976.015	4451495.06	7190	536130.42	4451911.05
7091	537512.547	4450731.888	7141	536950.288	4451529.42	7191	536110.392	4451921.84
7092	537501.734	4450732.512	7142	536932.114	4451554.93	7192	536092.92	4451931.38
7093	537490.208	4450730.146	7143	536909.694	4451593.43	7193	536079.673	4451941.82
7094	537475.422	4450719.546	7144	536891.587	4451612.98	7194	536068.12	4451952.28
7095	537475.723	4450725.884	7145	536852.141	4451641.23	7195	536056.943	4451966.98
7096	537474.015	4450745.242	7146	536835.207	4451655.94	7196	536050.424	4451981.73
7097	537467.994	4450750.391	7147	536814.081	4451677.34	7197	536045.209	4451993.53
7098	537458.566	4450760.347	7148	536798.759	4451683.95	7198	536033.271	4452000.59
7099	537441.34	4450770.188	7149	536774.127	4451690.02	7199	536023.806	4452013.61
7100	537422.605	4450779.293	7150	536740.187	4451695.15	7200	536017.682	4452030.91
7201	536011.996	4452046.939	7251	535166.313	4452490.03	7301	534391.06	4452412.38
7202	536012.319	4452055.837	7252	535151.891	4452491.99	7302	534388.933	4452402.67
7203	536006.262	4452089.769	7253	535140.448	4452492.7	7303	534379.748	4452391.01
7204	535996.637	4452117.236	7254	535125.627	4452492.54	7304	534365.263	4452386.75
7205	535989.159	4452152.553	7255	535112.951	4452489.85	7305	534354.797	4452389.62
7206	535978.75	4452183.365	7256	535089.213	4452491.7	7306	534342.003	4452400.65
7207	535959.069	4452210.346	7257	535069.783	4452485.25	7307	534335.2	4452409.14
7208	535933.552	4452226.083	7258	535050.081	4452480.93	7308	534328.016	4452418.38
7209	535915.88	4452240.044	7259	535018.457	4452476.48	7309	534320.53	4452421.28
7210	535912.307	4452255.774	7260	535008.38	4452477.85	7310	534310.474	4452420.79
7211	535908.036	4452271.004	7261	534995.72	4452476.96	7311	534288.529	4452417.19
7212	535912.737	4452283.727	7262	534980.808	4452477.54	7312	534243.923	4452407.37
7213	535912.49	4452305.71	7263	534964.757	4452479.97	7313	534232.032	4452406.29
7214	535906.034	4452316.444	7264	534949.066	4452483.52	7314	534223.753	4452408.1
7215	535882.702	4452336.677	7265	534928.489	4452490.74	7315	534205.357	4452405.67
7216	535875.484	4452348.893	7266	534909.052	4452496.11	7316	534183.232	4452395.89
7217	535869.371	4452362.239	7267	534886.302	4452497.72	7317	534162.417	4452382.63

7218	535861.295	4452384.507	7268	534874.354	4452499.82	7318	534118.982	4452347.2
7219	535860.047	4452396.044	7269	534860.886	4452504.51	7319	534090.588	4452330.05
7220	535858.384	4452411.304	7270	534850.458	4452504.02	7320	534082.437	4452320.43
7221	535850.781	4452424.634	7271	534841.591	4452497.21	7321	534077.752	4452313.39
7222	535845.054	4452436.866	7272	534833.783	4452495.63	7322	534068.313	4452305.34
7223	535841.533	4452451.732	7273	534826.641	4452501.14	7323	534060.099	4452301.43
7224	535840.289	4452462.898	7274	534824.347	4452506.34	7324	534054.439	4452296.29
7225	535837.978	4452469.579	7275	534816.815	4452513.33	7325	534048.822	4452287.33
7226	535826.852	4452484.754	7276	534806.37	4452514.33	7326	534043.388	4452262.18
7227	535816.512	4452500.308	7277	534800.781	4452514.27	7327	534040.368	4452252.71
7228	535801.139	4452511.57	7278	534791.466	4452514.16	7328	534028.817	4452234.79
7229	535771.724	4452528.603	7279	534777.743	4452508.42	7329	534015.653	4452219.07
7230	535715.839	4452564.396	7280	534768.864	4452502.73	7330	534008.549	4452201.21
7231	535690.316	4452574.273	7281	534761.809	4452500.41	7331	533999.948	4452176.89
7232	535660.168	4452581.134	7282	534753.968	4452501.82	7332	533987.15	4452155.13
7233	535599.103	4452588.069	7283	534745.055	4452499.11	7333	533973.867	4452143.43
7234	535552.897	4452591.784	7284	534738.433	4452491.58	7334	533953.287	4452117.86
7235	535520.983	4452600.771	7285	534734.46	4452480.36	7335	533946.325	4452107.35
7236	535515.076	4452595.86	7286	534722.127	4452483.57	7336	533949.026	4452099.18
7237	535507.678	4452590.932	7287	534713.703	4452485.29	7337	533954.653	4452095.89
7238	535482.933	4452586.235	7288	534696.228	4452481.74	7338	533960.991	4452095.59
7239	535470.214	4452590.563	7289	534649.751	4452472.64	7339	533971.432	4452094.96
7240	535451.551	4452593.334	7290	534595.444	4452463.83	7340	533983.008	4452092.86
7241	535420.663	4452589.632	7291	534586.925	4452459.27	7341	533995.345	4452089.27
7242	535386.125	4452579.181	7292	534572.503	4452449.41	7342	534008.064	4452084.94
7243	535358.65	4452570.301	7293	534569.221	4452443.04	7343	534004.476	4452072.6
7244	535329.06	4452550.59	7294	534559.169	4452442.18	7344	533988.836	4452071.68
7245	535299.239	4452533.034	7295	534552.437	4452444.34	7345	533971.324	4452071.48
7246	535260.176	4452504.217	7296	534530.4	4452448.94	7346	533958.304	4452069.47
7247	535245.849	4452497.703	7297	534501.748	4452445.26	7347	533950.216	4452059.69
7248	535229.819	4452492.017	7298	534449.631	4452439.5	7348	533945.473	4452050.7
7249	535212.505	4452487.586	7299	534409.831	4452433.09	7349	533944.071	4452042.86
7250	535188.781	4452488.166	7300	534396.866	4452426.24	7350	533955.911	4452017.28
7351	533957.498	4452008.725	7401	532983.316	4452515.45	7451	532505.41	4453546.31
7352	533947.492	4452003.768	7402	532976.856	4452526.55	7452	532494.959	4453557.58
7353	533940.744	4452007.418	7403	532970.015	4452538.4	7453	532478.413	4453569.57
7354	533936.98	4452010.73	7404	532976.944	4452543.13	7454	532462.203	4453575.21
7355	533933.982	4452012.186	7405	532985.765	4452549.58	7455	532452.579	4453583.57
7356	533923.525	4452014.304	7406	532995.998	4452555.34	7456	532448.475	4453595.44
7357	533909.341	4452016.38	7407	533002.462	4452561.84	7457	532433.787	4453629.96
7358	533892.218	4452014.697	7408	533003.682	4452566.3	7458	532415.767	4453654.5
7359	533876.247	4452010.045	7409	533001.705	4452572.63	7459	532390.145	4453679.55
7360	533867.393	4452002.12	7410	532992.027	4452585.86	7460	532365.62	4453706.47
7361	533862.637	4451994.241	7411	532987.12	4452598.51	7461	532314.723	4453734.65
7362	533860.875	4451985.278	7412	532971.42	4452626.13	7462	532307.347	4453740.82
7363	533853.67	4451985.434	7413	532957.499	4452637.9	7463	532297.245	4453749.04
7364	533842.153	4451982.324	7414	532944.621	4452656.39	7464	532267.24	4453765.38
7365	533821.3	4451980.971	7415	532942.997	4452668.29	7465	532253.734	4453773.43
7366	533778.896	4451974.158	7416	532938.044	4452677.93	7466	532230.545	4453780.99
7367	533728.269	4451969.489	7417	532925.635	4452687.85	7467	532193.52	4453792.87
7368	533651.582	4451962.662	7418	532903.31	4452712.16	7468	532178.638	4453788.01
7369	533620.943	4451966.498	7419	532845.859	4452817.3	7469	532137.851	4453799.41
7370	533600.685	4451978.975	7420	532838.57	4452896.1	7470	532113.204	4453806.75
7371	533577.604	4451997.668	7421	532829.364	4452955.69	7471	532096.641	4453810.8
7372	533565.41	4452008.648	7422	532822.411	4453004.64	7472	532092.73	4453819.65

7373	533546.228	4452019.549	7423	532806.708	4453072.68	7473	532081.61	4453829.27
7374	533525.481	4452028.527	7424	532793.498	4453108.77	7474	532063.705	4453839.65
7375	533507.62	4452034.996	7425	532793.587	4453116.81	7475	532027.924	4453857.88
7376	533483.928	4452051.564	7426	532778.681	4453130	7476	532007.054	4453868.24
7377	533459.283	4452068.122	7427	532775.101	4453150.08	7477	531991.3	4453875.68
7378	533441.7	4452078.088	7428	532771.692	4453188.05	7478	531967.543	4453879.23
7379	533415.835	4452090.185	7429	532766.877	4453218.55	7479	531947.578	4453884.51
7380	533371.481	4452108.108	7430	532763.398	4453231.1	7480	531921.656	4453892.26
7381	533350.458	4452113.271	7431	532758.403	4453244.46	7481	531904.237	4453897.15
7382	533323.471	4452119.754	7432	532748.074	4453268.19	7482	531878.809	4453898.55
7383	533305.675	4452120.507	7433	532741.559	4453284.14	7483	531836.98	4453927.31
7384	533292.036	4452118.765	7434	532736.196	4453303.73	7484	531805.376	4453950.67
7385	533279.029	4452117.348	7435	532725.001	4453338.26	7485	531779.502	4453967.28
7386	533270.121	4452118.518	7436	532704.097	4453374.55	7486	531773.174	4453966.52
7387	533263.077	4452123.521	7437	532689.448	4453384.81	7487	531737.941	4453949.8
7388	533257.606	4452129.812	7438	532668.44	4453397.25	7488	531711.991	4453950.57
7389	533254.33	4452138.669	7439	532653.054	4453406.76	7489	531689.658	4453959.32
7390	533251.935	4452153.889	7440	532632.373	4453423.3	7490	531680.154	4453957.09
7391	533245.804	4452162.396	7441	532622.517	4453438.09	7491	531673.826	4453954.9
7392	533212.062	4452196.957	7442	532619.126	4453454.34	7492	531673.981	4453941.14
7393	533160.307	4452247.473	7443	532616.25	4453457.86	7493	531666.648	4453934.17
7394	533124.889	4452282.102	7444	532607.342	4453470.04	7494	531649.132	4453938.21
7395	533098.463	4452312.361	7445	532594.52	4453480.38	7495	531637.89	4453949.2
7396	533080.615	4452341.971	7446	532581.405	4453488.49	7496	531635.327	4453941.76
7397	533066.1	4452373.482	7447	532569.575	4453495.35	7497	531633.871	4453930.1
7398	533051.94	4452406.487	7448	532549.12	4453506.55	7498	531628.655	4453923.16
7399	533021.188	4452461.469	7449	532540.469	4453513.13	7499	531614.345	4453924.59
7400	532997.668	4452498.469	7450	532528.603	4453531.75	7500	531599.404	4453935
7501	531591.303	4453949.207	7551	530963.049	4454907.13	7601	530007.099	4455740.43
7502	531591.719	4453959.271	7552	530958.691	4454927.41	7602	530005.917	4455743.85
7503	531594.8	4453967.776	7553	530954.184	4454932.76	7603	530005.205	4455758.28
7504	531602.644	4453976.334	7554	530943.351	4454950.22	7604	530005.956	4455766.76
7505	531603.584	4453986.933	7555	530936.199	4454968.98	7605	530009.258	4455774.42
7506	531586.55	4454007.67	7556	530921.767	4455009.47	7606	530010.214	4455783.53
7507	531569.289	4454023.605	7557	530899.554	4455063.86	7607	530008.417	4455792.62
7508	531557.452	4454040.412	7558	530899.439	4455074.02	7608	530008.979	4455799.19
7509	531524.672	4454064.819	7559	530907.543	4455087.7	7609	530010.596	4455805.98
7510	531481.135	4454075.975	7560	530904.417	4455096.36	7610	530014.388	4455807.72
7511	531458.219	4454089.481	7561	530883.736	4455114.5	7611	530015.206	4455810.27
7512	531440.584	4454104.105	7562	530866.271	4455142.26	7612	530018.33	4455814.96
7513	531410.655	4454129.179	7563	530850.776	4455164.32	7613	530021.396	4455820.91
7514	531397.284	4454141.205	7564	530806.286	4455207.4	7614	530018.741	4455831.04
7515	531376.973	4454158.446	7565	530723.152	4455256.01	7615	530015.144	4455840.21
7516	531358.832	4454170.947	7566	530640.137	4455294.04	7616	530009.877	4455846.48
7517	531348.126	4454181.414	7567	530619.514	4455320.06	7617	530004.841	4455852.48
7518	531337.384	4454195.058	7568	530597.707	4455338.45	7618	530003.37	4455870.25
7519	531282.522	4454238.732	7569	530595.066	4455347.32	7619	530000.46	4455900.75
7520	531266.351	4454250.331	7570	530600.125	4455364.13	7620	529995.544	4455914.2
7521	531195.421	4454305.86	7571	530575.07	4455404.33	7621	529993.304	4455925.03
7522	531134.176	4454381.375	7572	530563.12	4455420.58	7622	529996.268	4455943.85
7523	531074.292	4454471.334	7573	530531.409	4455446.41	7623	530000.512	4455971.27
7524	531041.245	4454547.618	7574	530513.786	4455459.98	7624	529992.856	4455992.89
7525	531029.587	4454567.392	7575	530496.758	4455467.72	7625	529995.659	4456036.13
7526	531032.789	4454583.946	7576	530431.607	4455489.65	7626	530001.266	4456073.53
7527	531032.569	4454603.425	7577	530412.515	4455492.61	7627	530013.111	4456108.7

7528	531029.766	4454626.687	7578	530388.136	4455494.98	7628	530046.364	4456168.98
7529	531028.75	4454646.362	7579	530368.015	4455495.28	7629	530049.853	4456178.76
7530	531031.166	4454659.715	7580	530348.923	4455498.25	7630	530053.562	4456187.91
7531	531031.701	4454668.615	7581	530330.343	4455502.8	7631	530061.234	4456202.4
7532	531033.477	4454680.07	7582	530313.898	4455505.79	7632	530071.161	4456223.47
7533	531030.212	4454687.974	7583	530297.387	4455514.6	7633	530076.573	4456231.79
7534	531024.691	4454698.712	7584	530285.069	4455527.17	7634	530080.024	4456244.96
7535	531022.967	4454710.763	7585	530265.882	4455538.6	7635	530082.705	4456251.35
7536	531009.934	4454749.156	7586	530254.724	4455542.18	7636	530081.447	4456259.02
7537	531003.421	4454763.376	7587	530231.374	4455547.21	7637	530082.308	4456272.75
7538	530992.322	4454789.933	7588	530201.142	4455552.17	7638	530081.044	4456279.68
7539	530986.462	4454802.573	7589	530175.128	4455558.75	7639	530080.402	4456291.54
7540	530977.733	4454816.133	7590	530157.57	4455566.5	7640	530077.674	4456308.11
7541	530970.545	4454833.839	7591	530137.871	4455576.33	7641	530073.872	4456322.83
7542	530966.655	4454840.784	7592	530088.928	4455597.49	7642	530071.46	4456330.21
7543	530961.052	4454858.826	7593	530062.3	4455611.48	7643	530068.198	4456337.8
7544	530966.387	4454864.604	7594	530044.671	4455625.58	7644	530066.834	4456346.04
7545	530969.527	4454867.816	7595	530033.394	4455639.74	7645	530064.426	4456353
7546	530966.626	4454871.594	7596	530019.749	4455690.67	7646	530058.184	4456357.16
7547	530963.086	4454875.684	7597	530011.009	4455715.01	7647	530042.163	4456374.35
7548	530964.609	4454881.419	7598	530010.854	4455722.94	7648	530020.006	4456393.84
7549	530965.476	4454889.052	7599	530010.795	4455728.15	7649	530018.593	4456401.76
7550	530962.828	4454898.551	7600	530009.586	4455733.98	7650	530011.592	4456412.27
7651	530008.303	4456422.295	7701	529359.657	4456639.45	7751	528780.424	4456903.18
7652	530003.562	4456443.683	7702	529346.989	4456636.13	7752	528770.929	4456917.76
7653	530000.251	4456455.557	7703	529337.478	4456634.55	7753	528765.875	4456936.34
7654	529976.858	4456502.815	7704	529330.067	4456634.46	7754	528760.508	4456949.69
7655	529969.971	4456518.761	7705	529319.841	4456638.12	7755	528748.019	4456966.69
7656	529961.987	4456532.831	7706	529300.785	4456637.9	7756	528729.175	4456985.48
7657	529954.765	4456545.42	7707	529284.111	4456637.71	7757	528709.1	4457001.62
7658	529944.935	4456557.978	7708	529268.52	4456635.42	7758	528668.244	4457019.27
7659	529935.473	4456570.914	7709	529257.669	4456635.3	7759	528646.804	4457033.32
7660	529915.494	4456591.184	7710	529247.602	4456635.98	7760	528573.808	4457056
7661	529899.589	4456613.736	7711	529239.091	4456639.59	7761	528532.908	4457059.95
7662	529892.748	4456625.583	7712	529226.634	4456641.04	7762	528517.96	4457061.69
7663	529883.632	4456636.131	7713	529218.177	4456639.88	7763	528489.123	4457055.65
7664	529874.953	4456645.245	7714	529207.358	4456636.85	7764	528468.258	4457046.84
7665	529867.862	4456654.376	7715	529197.593	4456634.36	7765	528450.608	4457034.57
7666	529861.085	4456663.829	7716	529189.394	4456633.73	7766	528437.987	4457027.12
7667	529849.54	4456673.546	7717	529177.475	4456634.39	7767	528422.132	4457024.72
7668	529842.763	4456682.998	7718	529173.187	4456639.11	7768	528410.659	4457028.08
7669	529820.146	4456700.117	7719	529168.583	4456648.32	7769	528392.759	4457038.05
7670	529806.314	4456706.049	7720	529165.877	4456653.59	7770	528375.602	4457038.49
7671	529796.465	4456710.968	7721	529144.661	4456661.82	7771	528357.838	4457036.38
7672	529786.857	4456718.006	7722	529110.569	4456680.49	7772	528348.042	4457031.82
7673	529778.31	4456724.792	7723	529094.291	4456696.82	7773	528337.972	4457023.45
7674	529762.364	4456730.436	7724	529082.695	4456711.09	7774	528330.646	4457025.27
7675	529744.878	4456731.827	7725	529057.367	4456741.3	7775	528325.121	4457036.33
7676	529733.783	4456729.849	7726	529045.386	4456752.18	7776	528318.98	4457045.79
7677	529718.438	4456729.146	7727	529031.111	4456756.08	7777	528314.815	4457048.92
7678	529701.193	4456732.657	7728	529007.74	4456763.02	7778	528297.863	4457054.27
7679	529691.076	4456737.837	7729	528987.779	4456767.88	7779	528282.994	4457058.34
7680	529676.734	4456742.176	7730	528956.386	4456772.6	7780	528260.907	4457064.02
7681	529660.518	4456748.345	7731	528934.313	4456777.01	7781	528240.99	4457065.06
7682	529641.219	4456748.14	7732	528920.686	4456783.64	7782	528213.436	4457067.29

7683	529624.605	4456742.658	7733	528904.527	4456789.38	7783	528195.641	4457067.94
7684	529601.136	4456734.717	7734	528886.304	4456790.45	7784	528180.815	4457068.2
7685	529586.919	4456727.939	7735	528872.344	4456789.02	7785	528171.028	4457072.32
7686	529575.892	4456719.874	7736	528862.671	4456782.98	7786	528160.336	4457081.52
7687	529564.348	4456710.744	7737	528858.989	4456771.51	7787	528139.063	4457090.17
7688	529554.101	4456704.011	7738	528853.613	4456760.01	7788	528121.581	4457100.56
7689	529543.009	4456701.769	7739	528846.419	4456759.5	7789	528098.509	4457118.51
7690	529533.983	4456704.049	7740	528839.567	4456766.2	7790	528066.125	4457135.94
7691	529524.988	4456703.683	7741	528828.019	4456776.24	7791	528022.598	4457155.67
7692	529517.86	4456702.014	7742	528822.413	4456785.07	7792	527992.567	4457189.74
7693	529502.602	4456693.637	7743	528815.952	4456794.74	7793	527969.532	4457213.83
7694	529474.669	4456682.469	7744	528801.449	4456803.89	7794	527961.93	4457230.69
7695	529464.321	4456672.187	7745	528780.151	4456814.66	7795	527937.151	4457268.52
7696	529445.125	4456665.617	7746	528757.945	4456830.93	7796	527918.73	4457305.9
7697	529423.994	4456661.567	7747	528752.706	4456844.85	7797	527901.636	4457319.48
7698	529395.711	4456653.413	7748	528754.223	4456860.53	7798	527883.418	4457338.86
7699	529383.697	4456648.407	7749	528757.905	4456872.01	7799	527883.335	4457346.27
7700	529368.502	4456643.789	7750	528772.102	4456889.96	7800	527890.054	4457360.69
7801	527885.605	4457379.698	7851	527354.891	4458265.94	7901	526164.075	4458084.97
7802	527880.626	4457398.701	7852	527346.837	4458275.9	7902	526138.078	4458089.97
7803	527872.453	4457419.255	7853	527335.37	4458283.45	7903	526115.751	4458098.19
7804	527861.134	4457437.127	7854	527327.632	4458288.92	7904	526101.887	4458107.03
7805	527862.621	4457446.143	7855	527319.855	4458297.83	7905	526081.545	4458126.92
7806	527865.713	4457453.59	7856	527313.637	4458309.41	7906	526062.84	4458142.59
7807	527860.336	4457460.941	7857	527293.916	4458344.66	7907	526022.782	4458173.9
7808	527849.131	4457468.755	7858	527278.919	4458368.51	7908	526006.17	4458191.71
7809	527834.98	4457496.41	7859	527258.383	4458386.91	7909	525981.082	4458209.96
7810	527813.911	4457524.548	7860	527226.597	4458426.36	7910	525958.142	4458225.58
7811	527776.226	4457561.393	7861	527168.916	4458485.74	7911	525934.179	4458238.02
7812	527766.347	4457573.563	7862	527148.992	4458501.16	7912	525904.543	4458249.65
7813	527761.489	4457591.296	7863	527129.475	4458513.61	7913	525847.547	4458280.77
7814	527752.89	4457602.634	7864	527105.913	4458521.17	7914	525810.148	4458311.05
7815	527744.283	4457614.819	7865	527069.223	4458536.41	7915	525715.181	4458376.16
7816	527735.727	4457622.346	7866	527050.48	4458546.26	7916	525680.637	4458387.94
7817	527730.526	4457632.875	7867	527025.73	4458560.14	7917	525669.587	4458381.99
7818	527725.268	4457648.486	7868	526985.711	4458573.1	7918	525663.283	4458377.69
7819	527717.887	4457664.602	7869	526961.459	4458575.81	7919	525652.774	4458370.69
7820	527696.351	4457696.547	7870	526912.252	4458569.88	7920	525636.484	4458359.92
7821	527681.228	4457723.058	7871	526864.243	4458564.5	7921	525610.191	4458344.27
7822	527658.783	4457760.498	7872	526844.178	4458559.43	7922	525591.772	4458334.53
7823	527642.314	4457793.77	7873	526800.749	4458544.4	7923	525564.902	4458323.11
7824	527639.592	4457808.765	7874	526778.888	4458533.35	7924	525547.464	4458320.27
7825	527641.069	4457818.628	7875	526723.818	4458493.23	7925	525537.407	4458320.15
7826	527640.358	4457825.291	7876	526679.961	4458456.15	7926	525518.856	4458322.06
7827	527634.87	4457833.17	7877	526656.682	4458438.75	7927	525497.076	4458328.7
7828	527629.035	4457843.586	7878	526640.854	4458421.43	7928	525486.43	4458333.87
7829	527624.167	4457852.743	7879	526624.971	4458408.95	7929	525476.813	4458341.7
7830	527622.764	4457864.48	7880	526612.069	4458396.51	7930	525454.315	4458377.15
7831	527615.304	4457905.29	7881	526606.204	4458387.87	7931	525442.714	4458381.49
7832	527610.707	4457916.418	7882	526599.146	4458385.93	7932	525433.743	4458384
7833	527601.881	4457939.049	7883	526587.621	4458383.56	7933	525409.519	4458384.1
7834	527566.486	4458004.606	7884	526577.603	4458379.73	7934	525390.98	4458384.95
7835	527556.639	4458018.655	7885	526567.268	4458371.04	7935	525376.046	4458394.84
7836	527544.35	4458031.265	7886	526545.985	4458341.73	7936	525370.687	4458400.6
7837	527529.612	4458042.534	7887	526509.767	4458297.98	7937	525368.991	4458410.11

7838	527521.226	4458053.874	7888	526482.747	4458271.63	7938	525369.889	4458424.42
7839	527515.73	4458062.388	7889	526452.624	4458238.89	7939	525375.55	4458438.78
7840	527505.823	4458067.676	7890	526432.412	4458228.5	7940	525375.948	4458450.43
7841	527491.481	4458071.962	7891	526417.361	4458211.18	7941	525365.789	4458459.31
7842	527484.736	4458078.556	7892	526395.893	4458199.5	7942	525354.049	4458467.65
7843	527470.911	4458093.329	7893	526381.484	4458181.55	7943	525344.461	4458472.84
7844	527452.836	4458118.854	7894	526354.921	4458155.41	7944	525337.978	4458484.41
7845	527435.725	4458151.802	7895	526302.382	4458119.88	7945	525332.559	4458495.47
7846	527432.974	4458164.441	7896	526270.278	4458103.11	7946	525331.411	4458503.39
7847	527423.475	4458180.73	7897	526244.924	4458098.06	7947	525338.155	4458515.65
7848	527408.742	4458198.45	7898	526223.763	4458096.76	7948	525345.476	4458523.67
7849	527389.898	4458217.242	7899	526201.151	4458083.27	7949	525350.025	4458542.78
7850	527361.654	4458253.042	7900	526180.52	4458081.98	7950	525349.887	4458554.95
7951	525346.538	4458570.267	8001	524647.836	4458990.99	8051	523800.42	4459438.25
7952	525346.431	4458579.795	8002	524623.064	4458990.71	8052	523784.666	4459426.95
7953	525361.911	4458615.439	8003	524588.764	4458990.33	8053	523769.363	4459422.54
7954	525356.392	4458621.675	8004	524549.217	4459004.49	8054	523758.289	4459418.71
7955	525359.64	4458631.027	8005	524519.819	4459020.04	8055	523748.316	4459411.19
7956	525364.743	4458641.146	8006	524495.524	4459033.74	8056	523739.906	4459405.8
7957	525363.512	4458651.193	8007	524477.552	4459050.06	8057	523732.496	4459405.72
7958	525358.923	4458661.575	8008	524471.007	4459067.14	8058	523722.427	4459406.66
7959	525361.43	4458670.547	8009	524461.307	4459082.27	8059	523714.475	4459407.63
7960	525369.882	4458681.076	8010	524445.883	4459097.98	8060	523698.643	4459403.22
7961	525379.473	4458689.755	8011	524438.638	4459120.77	8061	523661.756	4459403.75
7962	525394.577	4458705.203	8012	524432.714	4459139.13	8062	523632.114	4459403.42
7963	525404.414	4458725.064	8013	524412.117	4459172.33	8063	523608.448	4459398.92
7964	525410.299	4458744.31	8014	524407.167	4459188.68	8064	523578.939	4459386.73
7965	525415.805	4458772.43	8015	524401.731	4459201.33	8065	523560.638	4459387.2
7966	525415.127	4458785.657	8016	524388.342	4459214.94	8066	523538.556	4459392.45
7967	525408.548	4458805.7	8017	524383.923	4459231.3	8067	523513.091	4459397.25
7968	525397.639	4458834.164	8018	524382.661	4459249.29	8068	523472.068	4459392.13
7969	525366.936	4458880.934	8019	524381.459	4459261.98	8069	523439.51	4459387.52
7970	525335.174	4458927.692	8020	524376.017	4459275.15	8070	523428.133	4459382.31
7971	525319.875	4458951.088	8021	524366.839	4459290.93	8071	523418.47	4459375.43
7972	525310.553	4458989.099	8022	524353.83	4459317.78	8072	523407.075	4459371.91
7973	525284.672	4459030.735	8023	524328.57	4459351.38	8073	523376.22	4459366.48
7974	525251.126	4459076.096	8024	524296.058	4459382.48	8074	523301.417	4459352.4
7975	525224.84	4459097.399	8025	524288.982	4459390.34	8075	523254.842	4459351.35
7976	525215.333	4459095.386	8026	524283.796	4459399.49	8076	523227.431	4459340.98
7977	525202.536	4459103.5	8027	524274.428	4459413.36	8077	523194.75	4459328.44
7978	525153.318	4459130.262	8028	524250.636	4459438.82	8078	523173.709	4459316.55
7979	525102.374	4459141.122	8029	524238.738	4459451.71	8079	523158.334	4459318.5
7980	525080.336	4459123.721	8030	524226.458	4459470.31	8080	523154.527	4459327.45
7981	525034.34	4459090.168	8031	524220.313	4459480.09	8081	523157.512	4459344.43
7982	525020.387	4459088.105	8032	524210.082	4459486.01	8082	523155.793	4459356.05
7983	525001.324	4459088.525	8033	524192.542	4459492.17	8083	523145.634	4459364.94
7984	524972.848	4459078.674	8034	524158.019	4459502.91	8084	523120.672	4459372.07
7985	524967.881	4459068.454	8035	524154.583	4459479.05	8085	523106.381	4459371.91
7986	524968.602	4459060.839	8036	524147.285	4459468.91	8086	523087.956	4459372.08
7987	524981.349	4459057.171	8037	524133	4459468.22	8087	523036.663	4459413.85
7988	524991.655	4459044.582	8038	524103.244	4459477.94	8088	523028.859	4459429.86
7989	524987.944	4459035.646	8039	524083.01	4459488.3	8089	523021.074	4459444.17
7990	524980.95	4459036.203	8040	524068.195	4459487.61	8090	523015.012	4459455.96
7991	524920.995	4459048.073	8041	524047.064	4459483.66	8091	523003.06	4459464.3
7992	524891.862	4459040.121	8042	523996.404	4459469.33	8092	522991.964	4459471.79

7993	524848.812	4459026.93	8043	523970.562	4459460.57	8093	522990.945	4459487.03
7994	524831.177	4459013.39	8044	523950.49	4459456.63	8094	522990.763	4459503.12
7995	524788.655	4459009.734	8045	523925.697	4459455.01	8095	522988.907	4459517.5
7996	524746.069	4459011.795	8046	523886.046	4459450.33	8096	522979.4	4459534.33
7997	524725.764	4459009.66	8047	523861.709	4459449	8097	522980.094	4459547.89
7998	524700.364	4459008.738	8048	523842.653	4459448.78	8098	522979.874	4459567.37
7999	524683.892	4459004.741	8049	523828.962	4459442.27	8099	522976.085	4459602.9
8000	524668.105	4458996.304	8050	523812.048	4459439.97	8100	522974.566	4459634.33
8101	522968.426	4459671.745	8151	522502.874	4460840.5	8201	521716.975	4460838.95
8102	522966.349	4459686.968	8152	522483.703	4460850.45	8202	521701.493	4460857.03
8103	522961.024	4459708.507	8153	522466.717	4460854.49	8203	521693.078	4460876.31
8104	522956.391	4459724.972	8154	522457.329	4460860.74	8204	521683.168	4460895.95
8105	522956.226	4459739.581	8155	522442.465	4460864.38	8205	521672.936	4460911.11
8106	522957.375	4459750.393	8156	522412.766	4460869.13	8206	521664.202	4460925.55
8107	522957.224	4459763.732	8157	522376.324	4460870.83	8207	521658.55	4460931.07
8108	522951.942	4459781.46	8158	522312.906	4460861.22	8208	521647.289	4460938.4
8109	522923.487	4459826.06	8159	522285.458	4460854.14	8209	521637.518	4460945.74
8110	522912.168	4459843.932	8160	522270.171	4460855.15	8210	521613.712	4460967.43
8111	522908.302	4459858.182	8161	522254.927	4460854.98	8211	521593.847	4460977.64
8112	522905.874	4459885.682	8162	522227.084	4460845.35	8212	521558.267	4460993.64
8113	522899.947	4459941.731	8163	522208.114	4460837.51	8213	521543.301	4460999.06
8114	522897.957	4460024.294	8164	522203.985	4460828.15	8214	521528.757	4461000.01
8115	522902.188	4460122.394	8165	522210.009	4460819.74	8215	521516.432	4461002.48
8116	522913.583	4460238.565	8166	522219.021	4460809.26	8216	521504.472	4461005.7
8117	522934.618	4460326.046	8167	522205.922	4460806.57	8217	521486.567	4461007.36
8118	522939.232	4460367.602	8168	522192.391	4460804.72	8218	521473.869	4461009.83
8119	522959.315	4460464.39	8169	522179.697	4460803.73	8219	521442.128	4461015.8
8120	522972.262	4460489.911	8170	522169.572	4460800.23	8220	521415.599	4461022.21
8121	523002.602	4460569.133	8171	522162.863	4460794.22	8221	521386.826	4461029.34
8122	523010.345	4460586.69	8172	522153.581	4460791.16	8222	521357.283	4461038.69
8123	523011.296	4460596.23	8173	522144.674	4460792.33	8223	521328.095	4461049.54
8124	523003.706	4460612.026	8174	522133.669	4460791.78	8224	521310.207	4461049.71
8125	522997.74	4460624.664	8175	522119.766	4460785.27	8225	521261.215	4461051.99
8126	522994.415	4460637.862	8176	522105.469	4460776.21	8226	521229.191	4461051.63
8127	523005.785	4460662.342	8177	522102.258	4460760.51	8227	521218.265	4461058.12
8128	523015.128	4460678.859	8178	522094.741	4460751.1	8228	521217.902	4461066.85
8129	523018.113	4460695.833	8179	522086.719	4460748.9	8229	521216.51	4461072.92
8130	523018.445	4460713.306	8180	522078.178	4460755.15	8230	521206.676	4461076.52
8131	523020.401	4460727.622	8181	522069.223	4460760.56	8231	521185.431	4461082.63
8132	523027.656	4460741.468	8182	522056.491	4460762.95	8232	521156.268	4461086.8
8133	523018.838	4460760.559	8183	522006.147	4460758.15	8233	521140.89	4461089.01
8134	523008.508	4460775.265	8184	521981.201	4460754.48	8234	521126.807	4461093.88
8135	522995.213	4460789.938	8185	521964.23	4460757.26	8235	521109.523	4461100.83
8136	522980.249	4460802.475	8186	521937.432	4460767.54	8236	521099.415	4461105.22
8137	522962.397	4460808.203	8187	521915.008	4460765.59	8237	521091.942	4461110.69
8138	522943.265	4460814.763	8188	521890.433	4460766.59	8238	521083.479	4461107.9
8139	522917.795	4460819.981	8189	521878.562	4460767.72	8239	521070.779	4461107.44
8140	522894.086	4460819.29	8190	521868.794	4460770.15	8240	521056.123	4461111.41
8141	522867.475	4460813.061	8191	521856.899	4460773.41	8241	521047.537	4461112.26
8142	522837.086	4460803.824	8192	521843.272	4460775.16	8242	521032.964	4461108.92
8143	522803.377	4460788.621	8193	521821.256	4460777.89	8243	521018.098	4461103.35
8144	522782.247	4460784.57	8194	521802.953	4460781.79	8244	521000.994	4461099.03
8145	522736.937	4460784.059	8195	521792.517	4460782.04	8245	520984.483	4461098.53
8146	522671.363	4460777.813	8196	521779.48	4460781.52	8246	520965.413	4461099.58
8147	522628.192	4460769.068	8197	521768.286	4460782.89	8247	520945.39	4461100.63

8148	522560.994	4460794.144	8198	521757.812	4460786.49	8248	520928.544	4461101.71
8149	522537.609	4460802.35	8199	521746.407	4460806.49	8249	520917.074	4461104.75
8150	522522.23	4460814.035	8200	521731.955	4460832.41	8250	520901.173	4461106.48
8251	520861.143	4461104.399	8301	520268.788	4461314.44	8351	519817.062	4461802.06
8252	520833.873	4461100.28	8302	520261.535	4461319.23	8352	519771.295	4461832.67
8253	520824.096	4461094.134	8303	520255.544	4461324.67	8353	519741.89	4461848.86
8254	520814.329	4461087.036	8304	520247.246	4461328.18	8354	519729.361	4461861.42
8255	520807.724	4461081.244	8305	520239.809	4461330.42	8355	519721.281	4461873.72
8256	520796.023	4461076.665	8306	520230.907	4461331.17	8356	519715.161	4461881.27
8257	520786.174	4461076.872	8307	520224.969	4461331.95	8357	519702.75	4461883.35
8258	520769.945	4461079.547	8308	520210.291	4461341.53	8358	519696.102	4461881.37
8259	520753.412	4461080.949	8309	520192.073	4461351.48	8359	519691.41	4461874.97
8260	520727.344	4461082.878	8310	520179.533	4461365	8360	519685.808	4461864.74
8261	520707.943	4461085.2	8311	520161.601	4461377.82	8361	519675.838	4461847.48
8262	520690.457	4461086.591	8312	520146.195	4461391.94	8362	519678.273	4461828.76
8263	520673.296	4461087.35	8313	520136.856	4461403.27	8363	519675.201	4461819.52
8264	520665.046	4461086.622	8314	520127.82	4461415.87	8364	519670.137	4461817.87
8265	520657.099	4461087.167	8315	520119.159	4461423.4	8365	519662.479	4461820.96
8266	520648.188	4461088.655	8316	520110.801	4461432.2	8366	519655.724	4461828.51
8267	520630.527	4461096.291	8317	520099.885	4461442.56	8367	519648.99	4461834.15
8268	520615.86	4461101.207	8318	520088.704	4461448.15	8368	519639.708	4461840.4
8269	520606.571	4461108.09	8319	520083.501	4461458.89	8369	519637.067	4461849.26
8270	520600.447	4461115.962	8320	520083.438	4461473.64	8370	519637.299	4461856.89
8271	520593.324	4461127.952	8321	520077.003	4461482.51	8371	519639.1	4461866.12
8272	520583.068	4461136.094	8322	520068.659	4461495.45	8372	519642.19	4461873.78
8273	520570.927	4461142.31	8323	520058.837	4461507.27	8373	519646.197	4461884.62
8274	520561.039	4461146.01	8324	520053.495	4461518.39	8374	519650.232	4461892.93
8275	520554.655	4461148.797	8325	520047.784	4461529.13	8375	519654.571	4461902.5
8276	520545.737	4461150.92	8326	520032.344	4461543.49	8376	519657.361	4461908.57
8277	520539.678	4461153.075	8327	520018.298	4461566.43	8377	519657.607	4461914.93
8278	520534.532	4461158.734	8328	520006.965	4461580.09	8378	519653.096	4461920.59
8279	520529.072	4461164.072	8329	519997.926	4461588.56	8379	519617.82	4461950.4
8280	520523.901	4461171.955	8330	519988.862	4461599.26	8380	519594.871	4461957.44
8281	520508.646	4461180.634	8331	519983.562	4461606.66	8381	519578.481	4461974.41
8282	520493.468	4461188.668	8332	519972.614	4461619.2	8382	519571.382	4461984.18
8283	520483.857	4461195.971	8333	519966.899	4461630.32	8383	519555.402	4461992.89
8284	520480.856	4461203.878	8334	519958.627	4461636.93	8384	519542.017	4461996.87
8285	520474.694	4461210.426	8335	519945.205	4461637.52	8385	519530.847	4462001.51
8286	520461.392	4461216.364	8336	519933.659	4461637.02	8386	519526.015	4462007.49
8287	520446.538	4461219.108	8337	519923.989	4461635.42	8387	519522.736	4462016.66
8288	520435.03	4461230.359	8338	519915.047	4461635.32	8388	519520.448	4462022.35
8289	520416.907	4461241.272	8339	519902.648	4461645.38	8389	519513.717	4462027.68
8290	520405.955	4461250.148	8340	519891.001	4461653.82	8390	519503.19	4462031.69
8291	520399.281	4461255.102	8341	519886.81	4461661.97	8391	519493.017	4462032.52
8292	520380.172	4461259.651	8342	519891.799	4461682.15	8392	519482.211	4462033.04
8293	520360.391	4461265.926	8343	519895.796	4461691.14	8393	519475.795	4462038.68
8294	520348.267	4461270.66	8344	519894.582	4461699.7	8394	519472.233	4462044.68
8295	520335.28	4461276.866	8345	519882.051	4461720.42	8395	519461.645	4462054.09
8296	520324.013	4461280.762	8346	519874.402	4461737.85	8396	519427.986	4462081.34
8297	520318.03	4461285.565	8347	519870.914	4461749.74	8397	519408.123	4462096.36
8298	520310.533	4461293.104	8348	519865.838	4461758.14	8398	519392.108	4462108.25
8299	520290.918	4461304.952	8349	519851.075	4461771.63	8399	519383.133	4462115.46
8300	520281.97	4461309.722	8350	519837.589	4461784.5	8400	519372.573	4462122.32
8401	519346.484	4462146.363	8451	518431.015	4462998.84	8501	517500.472	4463456.72
8402	519332.132	4462163.342	8452	518384.893	4463041.72	8502	517495.553	4463470.43

8403	519318.907	4462179.589	8453	518354.34	4463075.25	8503	517481.529	4463477.05
8404	519301.252	4462192.059	8454	518329.151	4463102.5	8504	517462.763	4463488.69
8405	519281.011	4462202.637	8455	518322.442	4463117.59	8505	517454.155	4463500.88
8406	519266.036	4462208.802	8456	518315.258	4463124.58	8506	517438.296	4463517.64
8407	519249.604	4462211.971	8457	518278.872	4463158.89	8507	517418.997	4463539.02
8408	519236.861	4462218.534	8458	518237.776	4463197.82	8508	517408.305	4463548.21
8409	519227.793	4462229.611	8459	518206.072	4463230.07	8509	517392.59	4463552.27
8410	519216.862	4462240.666	8460	518183.89	4463244.22	8510	517381.59	4463551.3
8411	519201.091	4462251.294	8461	518171.134	4463248.73	8511	517371.807	4463555
8412	519186.841	4462259.331	8462	518152.949	4463246.41	8512	517354.321	4463565.82
8413	519167.755	4462266.568	8463	518137.334	4463241.57	8513	517336.44	4463574.08
8414	519142.005	4462270.004	8464	518116.228	4463235.41	8514	517319.392	4463583.63
8415	519091.766	4462275.811	8465	518093.828	4463231.34	8515	517297.044	4463589.99
8416	519071.002	4462276.847	8466	518073.55	4463226.88	8516	517251.5	4463610.22
8417	519054.853	4462281.746	8467	518057.444	4463227.97	8517	517217.523	4463618.73
8418	519033.585	4462289.977	8468	518046.862	4463227.42	8518	517200.514	4463624.9
8419	519006.869	4462293.063	8469	518022.829	4463225.95	8519	517185.212	4463629.8
8420	518986.057	4462298.334	8470	518000.935	4463217.88	8520	517172.898	4463632.63
8421	518969.875	4462306.198	8471	517978.952	4463217.63	8521	517160.546	4463638.84
8422	518944.824	4462311.844	8472	517959.934	4463218.91	8522	517151.572	4463645.94
8423	518918.393	4462327.216	8473	517940.974	4463214.97	8523	517146.001	4463651.81
8424	518897.529	4462337.144	8474	517926.151	4463207.72	8524	517132.835	4463655.05
8425	518878.041	4462337.771	8475	517912.056	4463201.97	8525	517119.285	4463654.89
8426	518864.052	4462338.884	8476	517895.302	4463200.66	8526	517099.354	4463657.21
8427	518852.119	4462345.525	8477	517876.635	4463203.81	8527	517083.595	4463665.08
8428	518821.805	4462367.206	8478	517865.45	4463204.43	8528	517072.837	4463680.2
8429	518799.066	4462396.934	8479	517856.545	4463200.97	8529	517060.884	4463688.54
8430	518769.647	4462414.389	8480	517842.802	4463197.09	8530	517049.76	4463698.58
8431	518743.615	4462431.882	8481	517828.991	4463199.17	8531	517040.767	4463707.37
8432	518728.16	4462450.342	8482	517807.302	4463206	8532	517034.733	4463716.62
8433	518717.325	4462472.243	8483	517793.813	4463212.56	8533	517025.74	4463725.41
8434	518707.352	4462492.882	8484	517782.191	4463218.76	8534	517009.116	4463734.96
8435	518689.213	4462524.017	8485	517762.335	4463228.23	8535	516978.369	4463757.49
8436	518668.904	4462559.786	8486	517746.184	4463239.6	8536	516966.859	4463764.13
8437	518655.414	4462591.82	8487	517722.94	4463258.06	8537	516948.545	4463773.24
8438	518652.385	4462634.984	8488	517697.805	4463280.54	8538	516933.143	4463787.04
8439	518643.243	4462680.969	8489	517684.357	4463299.45	8539	516919.54	4463791.55
8440	518644.116	4462697.39	8490	517676.815	4463311.01	8540	516912.274	4463797.4
8441	518641.807	4462714.304	8491	517667.143	4463323.61	8541	516904.885	4463807.43
8442	518633.159	4462730.088	8492	517654.874	4463331.94	8542	516861.925	4463842.7
8443	518624.992	4462750.113	8493	517639.422	4463340.76	8543	516829.216	4463868.41
8444	518616.2	4462778.601	8494	517611.242	4463351.56	8544	516808.166	4463884.57
8445	518573.416	4462863.878	8495	517597.355	4463362.52	8545	516744.699	4463928.2
8446	518563.655	4462884.414	8496	517577.579	4463379.24	8546	516722.566	4463941.36
8447	518556.125	4462894.917	8497	517560.437	4463397.05	8547	516704.945	4463950.85
8448	518543.253	4462903.894	8498	517548.06	4463414.91	8548	516680.245	4463960.26
8449	518509.088	4462919.771	8499	517533.559	4463433.27	8549	516664.166	4463965.3
8450	518474.395	4462944.79	8500	517522.817	4463446.91	8550	516648.873	4463966.61
8551	516637.666	4463969.096	8601	516116.689	4463749.57	8651	515207.231	4463365.75
8552	516623.081	4463973.776	8602	516085.658	4463740.96	8652	515162.418	4463341.4
8553	516598.77	4463981.699	8603	516049.372	4463739.75	8653	515110.957	4463311.75
8554	516588.305	4463984.562	8604	516028.81	4463734.41	8654	515083.228	4463292.43
8555	516572.503	4463977.995	8605	516017.385	4463731.44	8655	515052.921	4463270.48
8556	516551.201	4463989.189	8606	516004.981	4463732.89	8656	515031.153	4463251.23
8557	516532.093	4463993.632	8607	515982.032	4463739.94	8657	515014.582	4463235.03

8558	516518.538	4463993.902	8608	515955.044	4463739	8658	514996.846	4463221.79
8559	516507.167	4463988.268	8609	515942.726	4463732.82	8659	514986.908	4463210.87
8560	516491.889	4463991.06	8610	515929.733	4463730.14	8660	514981.412	4463202.61
8561	516481.664	4463996.451	8611	515909.429	4463728	8661	514976.055	4463182.05
8562	516468.518	4463997.996	8612	515894.839	4463725.69	8662	514972.472	4463169.34
8563	516459.221	4463996.197	8613	515881.597	4463716.96	8663	514959.156	4463160.62
8564	516445.314	4463990.111	8614	515871.546	4463707	8664	514936.161	4463151.05
8565	516434.376	4463983.635	8615	515864.713	4463693.27	8665	514916.934	4463137.79
8566	516421.349	4463974.594	8616	515858.162	4463682.71	8666	514868.015	4463099.13
8567	516412.143	4463964.749	8617	515844.292	4463673.35	8667	514839.124	4463061.92
8568	516404.655	4463952.807	8618	515834.233	4463664.02	8668	514806.447	4463034.34
8569	516402.224	4463943.039	8619	515824.142	4463657.55	8669	514800.487	4463023.68
8570	516403.581	4463935.431	8620	515818.143	4463654.31	8670	514769.692	4462998.15
8571	516406.188	4463929.531	8621	515807.436	4463641.66	8671	514754.204	4462981.01
8572	516408.801	4463923.208	8622	515792.111	4463620.53	8672	514719.802	4462939.87
8573	516402.107	4463915.933	8623	515775.126	4463605.72	8673	514683.599	4462911.19
8574	516380.707	4463898.327	8624	515762.23	4463594.46	8674	514656.911	4462892.21
8575	516368.108	4463888.868	8625	515746.826	4463580.31	8675	514635.897	4462877.99
8576	516357.546	4463886.631	8626	515734.862	4463570.97	8676	514615.315	4462862.94
8577	516350.785	4463885.284	8627	515721.666	4463558.11	8677	514601.518	4462847.11
8578	516338.967	4463881.763	8628	515712.571	4463547.84	8678	514574.708	4462820.98
8579	516328	4463877.827	8629	515701.541	4463540.1	8679	514524.32	4462782.72
8580	516319.598	4463871.803	8630	515686.355	4463534.84	8680	514490.721	4462757.77
8581	516317.133	4463864.999	8631	515679.068	4463533.17	8681	514469.72	4462742.29
8582	516316.368	4463857.791	8632	515664.527	4463526.97	8682	514449.433	4462738.67
8583	516315.16	4463852.272	8633	515650.318	4463519.51	8683	514427.966	4462727
8584	516308.822	4463850.93	8634	515638.581	4463518.1	8684	514403.154	4462711.47
8585	516301.171	4463853.384	8635	515624.012	4463514.45	8685	514368.29	4462686.09
8586	516291.865	4463852.432	8636	515578.119	4463499.95	8686	514325.114	4462655.14
8587	516284.291	4463848.112	8637	515555.331	4463492.71	8687	514272.454	4462621.19
8588	516277.14	4463843.796	8638	515546.853	4463484.04	8688	514214.259	4462591.29
8589	516271.259	4463839.494	8639	515538.686	4463476	8689	514186.198	4462572.87
8590	516263.257	4463835.593	8640	515534.297	4463470.87	8690	514063.255	4462518.44
8591	516252.704	4463832.509	8641	515525.068	4463470.43	8691	513982.136	4462493.63
8592	516237.935	4463827.684	8642	515508.268	4463473.22	8692	513962.521	4462486.74
8593	516226.174	4463819.081	8643	515483.669	4463473.68	8693	513913.699	4462478.56
8594	516219.456	4463813.923	8644	515456.509	4463470.02	8694	513874.386	4462472.08
8595	516212.339	4463806.643	8645	515423.412	4463464.06	8695	513844.375	4462471.3
8596	516198.427	4463800.98	8646	515384.836	4463448.35	8696	513810.879	4462470.42
8597	516188.673	4463802.14	8647	515355.918	4463435.35	8697	513791.827	4462469.88
8598	516170.79	4463796.556	8648	515336.256	4463427.68	8698	513785.504	4462467.27
8599	516153.82	4463780.483	8649	515311.8	4463415.48	8699	513775.886	4462461.79
8600	516134.309	4463764.381	8650	515260.624	4463393.66	8700	513763.216	4462454.57
8701	513746.023	4462453.58	8751	512709.693	4462594.07	8801	511624.686	4463153.42
8702	513731.728	4462453.684	8752	512673.544	4462616.85	8802	511595.396	4463159.44
8703	513716.346	4462455.929	8753	512644.448	4462641.57	8803	511570.56	4463164.88
8704	513695.087	4462452.88	8754	512625.565	4462649.74	8804	511555.395	4463157.72
8705	513690.508	4462447.395	8755	512611.213	4462651.72	8805	511525.649	4463147.86
8706	513684.195	4462443.883	8756	512582.829	4462661.88	8806	511507.279	4463143.2
8707	513676.558	4462440.356	8757	512560.822	4462669.89	8807	511482.522	4463141.65
8708	513666.546	4462436.272	8758	512536.157	4462676.33	8808	511458.471	4463133.76
8709	513655.99	4462433.506	8759	512521.995	4462676.55	8809	511432.494	4463127.75
8710	513641.755	4462428.316	8760	512511.91	4462678.67	8810	511411.598	4463121.79
8711	513630.423	4462423.953	8761	512472.232	4462694.62	8811	511398.367	4463112.12
8712	513614.826	4462422.189	8762	512447.194	4462701.04	8812	511374.345	4463101.68

8713	513602.131	4462421.252	8763	512429.586	4462709.41	8813	511348.424	4463090.59
8714	513570.842	4462419.012	8764	512395.823	4462729.52	8814	511331.778	4463069.59
8715	513557.543	4462415.368	8765	512382.623	4462743.54	8815	511317.653	4463045.29
8716	513538.812	4462414.522	8766	512365.722	4462755.27	8816	511311.531	4463024.9
8717	513527.119	4462409.308	8767	512282.594	4462791.22	8817	511309.181	4463007.93
8718	513513.509	4462405.025	8768	512255.667	4462799.86	8818	511307.688	4462990.13
8719	513492.477	4462411.14	8769	512230.654	4462804.05	8819	511298.279	4462960.8
8720	513479.427	4462413.534	8770	512210.794	4462813.88	8820	511278.666	4462934.95
8721	513458.466	4462413.297	8771	512188.303	4462827.92	8821	511257.948	4462894.49
8722	513438.804	4462410.534	8772	512168.575	4462840.4	8822	511248.719	4462867.91
8723	513426.137	4462407.215	8773	512127.026	4462863.23	8823	511245.806	4462844.59
8724	513409.994	4462402.268	8774	512116.308	4462874.75	8824	511246.081	4462820.24
8725	513399.599	4462394.528	8775	512106.126	4462885.75	8825	511248.449	4462798.03
8726	513390.414	4462392.201	8776	512091.727	4462895.12	8826	511250.793	4462777.94
8727	513373.261	4462392.325	8777	512072.546	4462906.02	8827	511244.681	4462756.7
8728	513351.654	4462393.034	8778	512053.371	4462916.39	8828	511233.311	4462732.22
8729	513316.106	4462390.726	8779	512039.418	4462933.17	8829	511187.508	4462662.88
8730	513287.177	4462392.941	8780	512028.165	4462945.22	8830	511165.48	4462644.64
8731	513273.445	4462399.456	8781	512014.825	4462954.6	8831	511135.911	4462637.95
8732	513243.76	4462405.838	8782	512000.967	4462962.92	8832	511117.962	4462633.51
8733	513210.173	4462410.303	8783	511983.873	4462976.49	8833	511103.237	4462624.88
8734	513180.329	4462413.32	8784	511966.088	4462998.25	8834	511093.841	4462613.12
8735	513165.756	4462416.882	8785	511945.609	4463011.57	8835	511078.838	4462585.88
8736	513153.783	4462421.218	8786	511933.676	4463018.21	8836	511065.729	4462565.4
8737	513134.74	4462424.73	8787	511914.482	4463030.28	8837	511048.031	4462557.58
8738	513103.753	4462429.969	8788	511897.42	4463041.1	8838	511032.808	4462555.5
8739	513070.484	4462439.282	8789	511880.733	4463056.15	8839	511014.338	4462559.74
8740	513052.562	4462442.433	8790	511860.293	4463066.09	8840	510998.358	4462568.45
8741	513034.59	4462450.055	8791	511840.29	4463074.75	8841	510976.669	4462576.47
8742	513023.299	4462459.989	8792	511826.996	4463089.43	8842	510937.751	4462591.27
8743	513007.872	4462473.229	8793	511819.207	4463104.16	8843	510920.623	4462589.17
8744	512999.223	4462480.211	8794	511808.924	4463114.63	8844	510914.322	4462584.66
8745	512966.174	4462491.513	8795	511795.731	4463120.41	8845	510913.823	4462572.58
8746	512926.571	4462500.754	8796	511783.022	4463120.69	8846	510904.345	4462568.03
8747	512909.014	4462504.654	8797	511763.501	4463124.28	8847	510888.416	4462572.29
8748	512847.968	4462531.912	8798	511718.907	4463135.43	8848	510863.501	4462584.72
8749	512781.502	4462563.756	8799	511681.338	4463143.26	8849	510818.6	4462600.52
8750	512750.516	4462579.287	8800	511659.05	4463148.09	8850	510761.826	4462621.47
8851	510662.273	4462661.64	8951	508864.329	4462059.79	8901	509527.388	4462913.47
8852	510616.34	4462678.909	8952	508848.01	4462051.67	8902	509511.567	4462908.21
8853	510539.832	4462703.455	8953	508830.705	4462037.18	8903	509490.007	4462904.79
8854	510493.906	4462720.089	8954	508808.665	4462019.99	8904	509463.38	4462900.05
8855	510463.874	4462735.631	8955	508784.977	4462008.08	8905	509445.645	4462895.4
8856	510427.554	4462745.385	8956	508764.965	4461998.85	8906	509429.231	4462886.32
8857	510391.798	4462761.498	8957	508749.247	4461984.38	8907	509419.212	4462873.5
8858	510352.317	4462769.946	8958	508726.197	4461962.95	8908	509408.564	4462860.04
8859	510310.195	4462787.257	8959	508718.412	4461949.09	8909	509394.755	4462845.28
8860	510297.905	4462806.812	8960	508707.928	4461939.98	8910	509374.566	4462832.98
8861	510288.277	4462815.596	8961	508665.727	4461926.79	8911	509362.598	4462823.95
8862	510272.123	4462811.602	8962	508652.198	4461907.86	8912	509353.835	4462812.42
8863	510258.013	4462823.513	8963	508649.929	4461883.69	8913	509336.836	4462798.88
8864	510247.9	4462818.952	8964	508642.458	4461870.27	8914	509317.375	4462778.34
8865	510239.051	4462815.041	8965	508627.964	4461859.94	8915	509305.601	4462752.16
8866	510188.244	4462813.832	8966	508594.07	4461879.89	8916	509296.453	4462718.39
8867	510152.776	4462823.172	8967	508572.988	4461890.45	8917	509304.909	4462675.88

8868	510133.007	4462829.937	8968	508552.013	4461891.48	8918	509302.569	4462658.06
8869	510114.494	4462837.986	8969	508516.379	4461896.8	8919	509301.942	4462638.58
8870	510097.251	4462846.049	8970	508496.018	4461899.74	8920	509298.842	4462613.13
8871	510069.06	4462867.33	8971	508481.323	4461907.2	8921	509288.119	4462587.6
8872	510059.995	4462882.474	8972	508452.618	4461917.68	8922	509287.616	4462557.1
8873	510030.562	4462901.199	8973	508411.788	4461933.1	8923	509286.932	4462542.7
8874	509994.713	4462925.569	8974	508381.856	4461939.75	8924	509282.156	4462515.54
8875	509985.056	4462936.894	8975	508291.831	4461980.02	8925	509277.371	4462489.23
8876	509973.415	4462955.185	8976	508230.489	4462011.73	8926	509278.457	4462468.06
8877	509968.826	4462967.839	8977	508194.648	4462035.46	8927	509284.691	4462441.03
8878	509966.741	4462983.696	8978	508119.537	4462077.1	8928	509297.615	4462421.69
8879	509963.942	4463006.534	8979	508098.829	4462084.84	8929	509311.347	4462405.76
8880	509954.892	4463020.407	8980	508064.363	4462101.22	8930	509316.629	4462388.03
8881	509946.462	4463035.558	8981	508042.682	4462107.31	8931	509313.471	4462367.67
8882	509934.265	4463046.855	8982	508021.052	4462108.93	8932	509301.786	4462352.29
8883	509924.666	4463053.099	8983	507996.157	4462102.68	8933	509278.223	4462329.36
8884	509908.08	4463059.264	8984	507978.345	4462096.15	8934	509261.296	4462309.48
8885	509869.812	4463072.808	8985	507963.103	4462092.99	8935	509241.171	4462291.47
8886	509837.988	4463078.166	8986	507947.103	4462090.95	8936	509201.507	4462259.89
8887	509813.195	4463079.792	8987	507929.927	4462094.11	8937	509140.361	4462217.91
8888	509779.567	4463076.236	8988	507914.965	4462099.16	8938	509097.427	4462185.24
8889	509754.196	4463072.773	8989	507899.982	4462106.07	8939	509075.369	4462169.64
8890	509739.009	4463067.52	8990	507868.303	4462139.62	8940	509055.91	4462158.3
8891	509708.743	4463047.485	8991	507831.357	4462176.24	8941	509045.444	4462147.6
8892	509686.839	4463025.809	8992	507815.557	4462189.48	8942	509031.795	4462137.38
8893	509662.961	4463002.67	8993	507791.938	4462202.25	8943	509017.118	4462124.51
8894	509645.355	4462986.59	8994	507781.447	4462207.35	8944	509006.693	4462110.1
8895	509632.781	4462975.013	8995	507774.665	4462213.98	8945	508983.535	4462098.19
8896	509619.557	4462964.7	8996	507770.156	4462217.28	8946	508961.328	4462095.83
8897	509598.74	4462951.76	8997	507761.347	4462238.42	8947	508936.962	4462097.14
8898	509576.659	4462938.17	8998	507745.626	4462277.74	8948	508913.75	4462089.99
8899	509555.157	4462929.669	8999	507722.697	4462295.37	8949	508901.13	4462082.44
8900	509541.283	4462920.619	9000	507707.626	4462310.11	8950	508881.647	4462073.22
9001	507704.515	4462321.621	9051	506985.064	4462104.11	9101	506052.833	4461281.35
9002	507699.575	4462330.136	9052	506978.84	4462094.35	9102	506039.325	4461277.39
9003	507692.805	4462335.649	9053	506968.86	4462087.16	9103	506031.347	4461271.37
9004	507679.73	4462365.535	9054	506959.609	4462081.46	9104	506029.773	4461260.76
9005	507650.763	4462422.965	9055	506954.088	4462075.44	9105	506027.803	4461247.61
9006	507618.827	4462479.242	9056	506947.872	4462064.93	9106	506018.964	4461227.18
9007	507598.439	4462502.86	9057	506941.283	4462054.43	9107	506014.512	4461208.92
9008	507564.771	4462547.567	9058	506930.575	4462045.74	9108	506010.069	4461189.82
9009	507530.447	4462579.189	9059	506918.741	4462037.78	9109	505999.588	4461180.38
9010	507512.111	4462586.062	9060	506912.843	4462032.12	9110	505989.083	4461173.06
9011	507485.26	4462587.994	9061	506906.975	4462023.86	9111	505976.899	4461164.45
9012	507468.49	4462588.178	9062	506900.319	4462019.31	9112	505957.963	4461153.65
9013	507455.488	4462584.677	9063	506892.537	4462015.5	9113	505938.186	4461142.42
9014	507439.836	4462584.873	9064	506884.344	4462015.03	9114	505905.011	4461117.48
9015	507429.04	4462584.006	9065	506875.784	4462014.19	9115	505863.805	4461091.18
9016	507415.242	4462584.968	9066	506863.489	4462014.05	9116	505833.199	4461063.73
9017	507401.067	4462586.299	9067	506851.206	4462012.79	9117	505803.567	4461038.26
9018	507391.393	4462585.072	9068	506839.724	4462006.7	9118	505793.265	4461026.6
9019	507378.412	4462579.708	9069	506826.865	4461998.75	9119	505782.545	4461019.02
9020	507367.285	4462575.111	9070	506813.281	4461980.71	9120	505756.716	4461009.43
9021	507351.997	4462576.057	9071	506797.273	4461979.41	9121	505734.722	4460988.22
9022	507339.694	4462576.663	9072	506783.095	4461981.11	9122	505725.452	4460965.24

9023	507328.58	4462570.948	9073	506769.402	4461972.76	9123	505707.711	4460928.37
9024	507313.727	4462566.309	9074	506753.537	4461958.79	9124	505685.665	4460911.71
9025	507298.125	4462562.034	9075	506745.86	4461945.67	9125	505658.826	4460897.64
9026	507281.761	4462559.241	9076	506740.101	4461927.71	9126	505639.2	4460901.13
9027	507265.787	4462554.962	9077	506736.857	4461917.99	9127	505607.965	4460901.3
9028	507243.136	4462547.999	9078	506731.378	4461908.24	9128	505586.305	4460897.35
9029	507224.419	4462543.293	9079	506696.705	4461876.92	9129	505582.183	4460893.9
9030	507208.842	4462535.071	9080	506661.039	4461852.02	9130	505556.146	4460877.75
9031	507193.247	4462528.542	9081	506637.392	4461834.24	9131	505549.197	4460866.12
9032	507176.352	4462524.54	9082	506618.567	4461818.38	9132	505548.976	4460852.71
9033	507164.148	4462517.626	9083	506604.853	4461811.89	9133	505546.828	4460830.87
9034	507127.947	4462498.16	9084	506577.443	4461797.42	9134	505542.668	4460823.81
9035	507081.38	4462459.096	9085	506519.993	4461770.32	9135	505488.23	4460769.2
9036	507038.642	4462418.381	9086	506485.909	4461752.79	9136	505413.031	4460677.83
9037	507001.757	4462384.508	9087	506437.664	4461735.48	9137	505380.868	4460652.86
9038	506992.185	4462369.578	9088	506379.364	4461717.68	9138	505364.955	4460631.61
9039	506986.048	4462350.451	9089	506337.419	4461703.42	9139	505354.199	4460627.92
9040	506972.326	4462305.493	9090	506312.207	4461691.16	9140	505324.034	4460617.59
9041	506964.365	4462284.536	9091	506286.041	4461665.53	9141	505295.701	4460613.88
9042	506959.41	4462261.378	9092	506259.544	4461636.17	9142	505255.502	4460615.81
9043	506959.586	4462245.73	9093	506224.9	4461602.24	9143	505210.656	4460593.07
9044	506962.718	4462232.351	9094	506197.904	4461570.07	9144	505174.538	4460585.04
9045	506969.635	4462213.798	9095	506164.56	4461522.58	9145	505063.477	4460575.53
9046	506988.253	4462181.963	9096	506126.162	4461453.85	9146	505028.693	4460561.79
9047	506996.977	4462168.274	9097	506095.019	4461398.98	9147	504972.235	4460554.8
9048	507001.654	4462150.069	9098	506079.714	4461347.98	9148	504935.453	4460549.31
9049	507000.688	4462136.643	9099	506077.601	4461300.69	9149	504912.551	4460552.22
9050	506990.839	4462117.901	9100	506071.364	4461290.45	9150	504893.432	4460557.73
9151	504871.929	4460549.224	9201	504315.33	4459903.41	9251	504585.498	4458791.56
9152	504850.991	4460547.082	9202	504337.797	4459901.55	9252	504580.814	4458756.36
9153	504831.057	4460532.787	9203	504383.232	4459882.98	9253	504580.311	4458725.86
9154	504812.095	4460524.314	9204	504432.499	4459879.83	9254	504580.069	4458709.76
9155	504796.808	4460527.953	9205	504449.557	4459869.43	9255	504578.162	4458691.11
9156	504780.865	4460533.491	9206	504521.202	4459759.6	9256	504577.164	4458666.96
9157	504759.247	4460535.152	9207	504522.488	4459739.5	9257	504583.993	4458624.69
9158	504735.133	4460532.975	9208	504515.75	4459726.72	9258	504585.657	4458599.23
9159	504708.506	4460528.227	9209	504516.47	4459709.79	9259	504586.653	4458587.58
9160	504678.653	4460527.89	9210	504523.82	4459687.32	9260	504587.215	4458584.67
9161	504650.706	4460527.575	9211	504527.662	4459675.57	9261	504588.34	4458578.86
9162	504610.691	4460527.124	9212	504540.191	4459668.19	9262	504591.337	4458571.22
9163	504575.121	4460526.722	9213	504558.033	4459638.79	9263	504595.379	4458564.92
9164	504546.517	4460528.305	9214	504565.14	4459626.83	9264	504601.808	4458558.11
9165	504502.006	4460532.249	9215	504579.594	4459610.51	9265	504611.717	4458547.9
9166	504453.69	4460535.516	9216	504590.596	4459593.12	9266	504622.294	4458530.36
9167	504421.268	4460537.691	9217	504598.525	4459583.89	9267	504622.89	4458521.33
9168	504391.394	4460539.259	9218	504620.041	4459568.01	9268	504625.373	4458509.06
9169	504365.417	4460533.249	9219	504641.419	4459550.04	9269	504628.522	4458498.85
9170	504329.855	4460532.213	9220	504661.212	4459522.31	9270	504635.074	4458481.14
9171	504291.745	4460531.782	9221	504671.143	4459505.48	9271	504645.537	4458454.58
9172	504256.204	4460528.84	9222	504675.092	4459493.25	9272	504663.838	4458409.05
9173	504213.185	4460513.109	9223	504673.104	4459481.79	9273	504707.688	4458351.1
9174	504148.743	4460481.89	9224	504674.152	4459464.01	9274	504738.577	4458315.87
9175	504129.613	4460464.84	9225	504688.385	4459403.62	9275	504765.825	4458280.61
9176	504003.584	4460374.484	9226	504696.437	4459365.59	9276	504788.342	4458255.45
9177	503912.997	4460333.229	9227	504692.749	4459354.64	9277	504814.706	4458227.16

9178	503878.231	4460318.015	9228	504692.935	4459338.13	9278	504857.657	4458192.71
9179	503872.058	4460302.064	9229	504696.043	4459325.46	9279	504876.919	4458174.5
9180	503863.781	4460285.031	9230	504694.901	4459314.01	9280	504898.644	4458163.31
9181	503833.991	4460263.537	9231	504691.652	4459301.7	9281	504922.209	4458157.86
9182	503835.999	4460215.322	9232	504687.219	4459281.74	9282	504935.013	4458149.11
9183	503860.561	4460186.868	9233	504682.125	4459245.26	9283	504951.071	4458133.41
9184	503877.671	4460171.815	9234	504679.341	4459154.18	9284	504986.184	4458117.93
9185	503904.574	4460114.524	9235	504682.298	4459117.37	9285	505038.447	4458102.64
9186	503944.238	4460052.294	9236	504673.284	4459084.23	9286	505091.395	4458094.21
9187	504002.428	4459999.59	9237	504671.935	4459063.04	9287	505118.757	4458090.08
9188	504053.719	4459957.819	9238	504673.131	4459050.88	9288	505139.161	4458083.32
9189	504070.867	4459939.378	9239	504679.21	4459028.19	9289	505158.951	4458074.65
9190	504076.168	4459919.957	9240	504680.947	4459014.97	9290	505185.129	4458062.87
9191	504086.465	4459908.216	9241	504680.573	4459001.21	9291	505207.36	4458063.12
9192	504106.092	4459906.134	9242	504671.688	4458991.05	9292	505225.223	4458056.34
9193	504120.827	4459913.924	9243	504648.614	4458971.73	9293	505245.706	4458042.59
9194	504162.124	4459932.176	9244	504614.627	4458934.29	9294	505276.987	4458028.97
9195	504179.509	4459930.255	9245	504606.29	4458922.55	9295	505348.407	4457979.11
9196	504202.37	4459930.937	9246	504603.846	4458904.52	9296	505380.666	4457960.09
9197	504214.245	4459929.377	9247	504603.989	4458891.82	9297	505397.152	4457952.08
9198	504234.243	4459921.132	9248	504598.959	4458868.47	9298	505412.981	4457936.24
9199	504256.367	4459912.065	9249	504590.825	4458838.73	9299	505423.145	4457927.04
9200	504277.63	4459904.259	9250	504592.035	4458812.81	9300	505429.999	4457914.07
9301	505439.087	4457901.134	9351	505951.767	4457271.19	9401	506547.767	4456494.75
9302	505444.421	4457890.761	9352	505970.263	4457274.05	9402	506554.429	4456467.3
9303	505449.772	4457870.766	9353	505992.559	4457268.47	9403	506564.951	4456426.12
9304	505453.368	4457857.326	9354	506020.583	4457248.35	9404	506587.357	4456363.91
9305	505453.52	4457843.913	9355	506030.965	4457242.67	9405	506604.355	4456330.59
9306	505450.822	4457816.522	9356	506038.465	4457234.82	9406	506615.227	4456305.31
9307	505445.171	4457791.896	9357	506048.219	4457214.81	9407	506621.229	4456289.49
9308	505433.972	4457771.018	9358	506055.279	4457199.01	9408	506627.801	4456269.98
9309	505410.532	4457746.614	9359	506059.681	4457184.24	9409	506628.534	4456251.99
9310	505392.5	4457730.741	9360	506059.86	4457168.36	9410	506624.609	4456224.42
9311	505371.952	4457712.723	9361	506061.633	4457151.97	9411	506627.525	4456200.63
9312	505353.064	4457697.687	9362	506068.657	4457139.34	9412	506634.62	4456181.65
9313	505340.024	4457689.917	9363	506085.759	4457115.57	9413	506652.374	4456156.44
9314	505328.653	4457684.283	9364	506108.854	4457095.5	9414	506672.81	4456128.09
9315	505320.641	4457681.229	9365	506140.892	4457071.08	9415	506699.128	4456094.5
9316	505307.191	4457672.183	9366	506162.024	4457056.08	9416	506741.536	4456042.4
9317	505303.956	4457666.592	9367	506172.38	4457039.04	9417	506760.088	4456012.11
9318	505299.298	4457658.543	9368	506177.648	4457022.58	9418	506780.396	4455976.35
9319	505295.475	4457646.409	9369	506184.85	4457003.61	9419	506795.593	4455943.06
9320	505298.981	4457617.227	9370	506197.718	4456989.14	9420	506806.932	4455913.97
9321	505308.881	4457584.306	9371	506222.74	4456967.19	9421	506813.075	4455894.98
9322	505320.572	4457561.569	9372	506247.027	4456954.13	9422	506816.283	4455873.42
9323	505351.396	4457532.06	9373	506264.219	4456950.51	9423	506813.596	4455830.01
9324	505377.631	4457515.204	9374	506282.076	4456944.36	9424	506817.351	4455797.45
9325	505419.696	4457502.973	9375	506294.258	4456934.33	9425	506818.028	4455775.01
9326	505470.616	4457494.019	9376	506309.774	4456910.37	9426	506818.204	4455759.34
9327	505491.013	4457487.897	9377	506325.804	4456897.21	9427	506821.793	4455741.59
9328	505512.666	4457483.059	9378	506341.948	4456873.88	9428	506825.833	4455721.31
9329	505533.727	4457474.403	9379	506361.736	4456842.94	9429	506830.296	4455701.03
9330	505564.929	4457467.767	9380	506375.304	4456822.76	9430	506831.777	4455682.42
9331	505578.974	4457461.573	9381	506382.462	4456807.6	9431	506838.891	4455652.43
9332	505603.903	4457447.879	9382	506381.335	4456794.88	9432	506850.369	4455636.05

9333	505641.6	4457407.976	9383	506374.456	4456785.27	9433	506863.472	4455600.73
9334	505654.518	4457389.065	9384	506362.495	4456775.61	9434	506888.809	4455560.25
9335	505665.319	4457370.129	9385	506346.752	4456763.36	9435	506912.421	4455531.93
9336	505682.394	4457358.146	9386	506331.138	4456739.68	9436	506946.953	4455474.09
9337	505701.009	4457350.415	9387	506323.06	4456723.71	9437	506981.383	4455425.25
9338	505724.918	4457342.745	9388	506320.684	4456709.07	9438	507001.724	4455405.36
9339	505746.685	4457337.167	9389	506330.505	4456683.14	9439	507030.68	4455370.66
9340	505764.188	4457334.188	9390	506350.417	4456663.67	9440	507058.49	4455345.57
9341	505780.739	4457321.67	9391	506385.645	4456638.02	9441	507073.126	4455324.56
9342	505798.421	4457302.812	9392	506414.371	4456625.64	9442	507080.929	4455308.55
9343	505810.245	4457287.064	9393	506436.031	4456620.17	9443	507088.766	4455289.58
9344	505816.259	4457270.192	9394	506460.896	4456612.19	9444	507091.065	4455273.52
9345	505821.814	4457246.962	9395	506475.648	4456599.65	9445	507094.454	4455235.86
9346	505845.884	4457225	9396	506487.217	4456587.71	9446	507106.546	4455177.56
9347	505880.265	4457227.505	9397	506492.251	4456582.53	9447	507118.337	4455158.46
9348	505906.658	4457234.155	9398	506509.458	4456558.9	9448	507158.508	4455126.3
9349	505921.835	4457249.678	9399	506520.241	4456541.55	9449	507204.218	4455091.24
9350	505935.466	4457261.478	9400	506539.095	4456512.65	9450	507280.03	4455053.13
9451	507321.314	4455034.965	9501	507475.067	4453967.24	9551	507787.431	4452687.44
9452	507346.407	4455025.508	9502	507463.927	4453941.07	9552	507813.709	4452666.77
9453	507366.419	4455015.993	9503	507447.8	4453906.59	9553	507852.49	4452664.03
9454	507398.093	4455008.233	9504	507443.532	4453862.49	9554	507871.934	4452661.08
9455	507426.64	4454992.885	9505	507439.817	4453816.4	9555	507889.309	4452660
9456	507463.266	4454974.664	9506	507440.027	4453750.76	9556	507895.752	4452652.03
9457	507485.886	4454959.25	9507	507453.196	4453709.61	9557	507896.256	4452644.83
9458	507501.744	4454942.489	9508	507462.974	4453687.49	9558	507892.545	4452635.9
9459	507518.583	4454913.88	9509	507474.816	4453670.16	9559	507889.72	4452623.59
9460	507530.25	4454893.26	9510	507490.368	4453652.33	9560	507890.401	4452600.72
9461	507534.242	4454877.213	9511	507504.345	4453633.43	9561	507896.977	4452580.89
9462	507533.206	4454856.449	9512	507508.764	4453617.07	9562	507908.249	4452557.73
9463	507519.927	4454832.266	9513	507506.838	4453600.11	9563	507941.683	4452522.11
9464	507499.974	4454799.008	9514	507499.101	4453582.02	9564	507969.422	4452503.36
9465	507469.821	4454731.332	9515	507490.383	4453557.04	9565	507982.345	4452484.03
9466	507458.451	4454688.007	9516	507484.901	4453526.81	9566	507991.452	4452465.07
9467	507451.283	4454647.665	9517	507467.886	4453461.59	9567	507992.08	4452443.73
9468	507455.359	4454624.207	9518	507469.056	4453411.13	9568	507989.731	4452426.76
9469	507456.88	4454601.99	9519	507472.153	4453346.19	9569	507981.71	4452386.86
9470	507464.774	4454577.94	9520	507485.008	4453308.31	9570	507980.198	4452370.75
9471	507477.671	4454560.934	9521	507487.364	4453287.16	9571	507981.226	4452354.67
9472	507492.43	4454547.76	9522	507492.509	4453253.34	9572	507991.608	4452335.31
9473	507510.379	4454533.351	9523	507502.353	4453225.39	9573	508021.595	4452304.92
9474	507530.784	4454526.594	9524	507513.785	4453197.46	9574	508063.361	4452262.83
9475	507546.106	4454519.779	9525	507528.338	4453174.33	9575	508090.289	4452240.9
9476	507555.727	4454511.629	9526	507547.061	4453157.07	9576	508098.265	4452215.92
9477	507566.061	4454496.499	9527	507562.019	4453145.07	9577	508129.268	4452187.97
9478	507575.782	4454479.457	9528	507594.438	4453133.79	9578	508203.264	4452143.71
9479	507582.249	4454469.366	9529	507631.014	4453129.43	9579	508206.081	4452131.94
9480	507593.247	4454451.703	9530	507667.078	4453123.49	9580	508241.587	4452128.2
9481	507605.601	4454426.432	9531	507690.969	4453117.4	9581	508255.319	4452112.26
9482	507615.329	4454408.755	9532	507713.343	4453104.95	9582	508263.189	4452090.32
9483	507622.104	4454371.352	9533	507728.877	4453088.72	9583	508262.609	4452066.6
9484	507627.112	4454351.588	9534	507738.667	4453065.53	9584	508258.652	4452041.99
9485	507633.707	4454330.064	9535	507747.933	4453023.15	9585	508246.349	4452006.28
9486	507632.666	4454309.725	9536	507751.549	4453002.86	9586	508230.535	4451981.54
9487	507629.07	4454290.627	9537	507758.039	4452990.65	9587	508215.548	4451958.5

9488	507621.013	4454272.749	9538	507766.295	4452972.11	9588	508216.748	4451927.18
9489	507613.627	4454251.702	9539	507766.6	4452945.01	9589	508240.96	4451875.34
9490	507604.892	4454237.628	9540	507764.317	4452922.12	9590	508252.963	4451843.71
9491	507592.989	4454222.883	9541	507759.826	4452907.24	9591	508265.192	4451791.97
9492	507587.394	4454212.021	9542	507754.141	4452885.58	9592	508262.243	4451771.82
9493	507579.958	4454195.421	9543	507750.512	4452869.45	9593	508251.835	4451755.83
9494	507568.14	4454173.054	9544	507746.858	4452855.43	9594	508229.7	4451747.11
9495	507538.325	4454113.004	9545	507749.587	4452832.49	9595	508202.283	4451737.27
9496	507527.05	4454098.902	9546	507746.019	4452810.85	9596	508172.857	4451717.88
9497	507510.158	4454075.842	9547	507744.407	4452784.78	9597	508123.555	4451677.09
9498	507498.925	4454057.929	9548	507745.257	4452765.74	9598	508099.576	4451644
9499	507492.139	4454040.065	9549	507752.53	4452740.41	9599	508079.689	4451623.66
9500	507486.702	4454015.229	9550	507769.338	4452714.55	9600	508069.342	4451602.37
9601	508059.078	4451573.666	9651	507115.641	4449851.16	9701	508011.17	4449111.75
9602	508047.671	4451552.363	9652	507126.983	4449803.59	9702	508027.575	4449121.67
9603	508035.278	4451524.696	9653	507141.052	4449762.52	9703	508045.659	4449132.89
9604	508017.365	4451517.083	9654	507153.078	4449728.78	9704	508064.252	4449136.48
9605	507992.03	4451510.445	9655	507162.231	4449715.12	9705	508080.334	4449137.51
9606	507965.684	4451499.56	9656	507168.732	4449701.96	9706	508104.542	4449131.43
9607	507947.902	4451480.303	9657	507178.486	4449681.95	9707	508127.532	4449120.68
9608	507922.841	4451449.317	9658	507185.629	4449658.74	9708	508151.397	4449107.4
9609	507906.273	4451416.309	9659	507191.113	4449641.86	9709	508180.454	4449084.43
9610	507887.731	4451370.574	9660	507195.526	4449626.03	9710	508221.034	4449053.55
9611	507862.801	4451327.943	9661	507203.109	4449610.76	9711	508242.416	4449035.16
9612	507858.6	4451289.67	9662	507207.469	4449599.69	9712	508256.648	4449012.45
9613	507858.946	4451258.97	9663	507208.781	4449579.57	9713	508264.508	4448991.36
9614	507853.856	4451240.914	9664	507214.881	4449564.39	9714	508276.641	4448966.93
9615	507819.196	4451216.173	9665	507219.339	4449544.54	9715	508285.291	4448950.94
9616	507780.313	4451190.325	9666	507222.09	4449525.93	9716	508289.293	4448934.04
9617	507745.725	4451159.231	9667	507219.669	4449515.32	9717	508290.326	4448917.54
9618	507685.374	4451065.382	9668	507212.213	4449500.41	9718	508297.8	4448886.66
9619	507670.947	4451030.28	9669	507188.497	4449462.88	9719	508316.325	4448837.01
9620	507661.79	4450997.356	9670	507154.268	4449431.15	9720	508324.142	4448819.74
9621	507641.309	4450935.718	9671	507103.779	4449401.79	9721	508333.597	4448807.56
9622	507619.615	4450887.83	9672	507035.486	4449373.91	9722	508348.437	4448792.36
9623	507606.306	4450847.447	9673	506973.198	4449339.33	9723	508365.867	4448776.9
9624	507605.641	4450812.501	9674	506961.494	4449325.65	9724	508371.808	4448766.38
9625	507588.925	4450723.66	9675	506958.623	4449268.4	9725	508374.051	4448755.29
9626	507587.451	4450704.163	9676	506959.759	4449223.95	9726	508374.176	4448744.17
9627	507578.411	4450679.498	9677	506962.173	4449178.87	9727	508365.652	4448707.74
9628	507561.703	4450658.982	9678	506969.531	4449145.92	9728	508361.705	4448690.87
9629	507541.549	4450643.509	9679	506981.964	4449113.66	9729	508334.805	4448605.21
9630	507527.428	4450618.787	9680	507001.406	4449079.58	9730	508312.865	4448492.94
9631	507513.375	4450588.137	9681	507062.347	4449026.9	9731	508298.18	4448398.38
9632	507486.875	4450534.477	9682	507074.587	4449011.8	9732	508289.523	4448328.01
9633	507453.81	4450462.11	9683	507087.405	4449001.78	9733	508283.296	4448228.3
9634	507412.133	4450402.351	9684	507116.159	4448986.85	9734	508294.536	4448149.74
9635	507376.888	4450373.156	9685	507136.47	4448988.35	9735	508313.67	4448035.63
9636	507349.132	4450355.903	9686	507152.92	4448994.25	9736	508308.61	4448018.79
9637	507330.729	4450335.368	9687	507175.022	4449005.94	9737	508310.885	4447994.61
9638	507295.218	4450283.191	9688	507208.579	4449015.84	9738	508310.534	4447978.73
9639	507275.414	4450255.44	9689	507279.034	4449024.68	9739	508306.38	4447947.5
9640	507234.57	4450215.806	9690	507449.93	4449023.43	9740	508313.377	4447936.04
9641	507177.917	4450169.642	9691	507665.687	4449043.65	9741	508342.452	4447905.12
9642	507133.873	4450132.09	9692	507755.225	4449046.56	9742	508382.802	4447863.79

9643	507108.836	4450098.987	9693	507787.533	4449054.55	9743	508436.659	4447832.33
9644	507091.185	4450068.084	9694	507807.758	4449063.67	9744	508483.521	4447817.31
9645	507078.058	4450015.087	9695	507820.454	4449064.45	9745	508499.128	4447813.6
9646	507077.658	4449957.397	9696	507856.652	4449065.49	9746	508542.001	4447807.28
9647	507074.139	4449933.835	9697	507867.172	4449065.33	9747	508583.825	4447807.75
9648	507092.506	4449920.207	9698	507928.579	4449082.44	9748	508628.48	4447816.03
9649	507104.689	4449897.242	9699	507973.511	4449097.56	9749	508670.206	4447825.24
9650	507114.64	4449873.879	9700	507995.993	4449105.65	9750	508703.222	4447830.47
9751	508725.571	4447832.667	9801	509698.438	4447053.55	9851	509844.5	4445651.61
9752	508747.986	4447829.033	9802	509752.02	4447063.28	9852	509819.099	4445613.21
9753	508780.812	4447819.978	9803	509762.796	4447065.59	9853	509804.901	4445595.27
9754	508841.182	4447814.827	9804	509776.209	4447065.74	9854	509797.19	4445565.53
9755	508880.045	4447819.151	9805	509789.613	4447066.64	9855	509798.717	4445542.68
9756	508921.826	4447823.509	9806	509799.635	4447070.1	9856	509803.185	4445521.98
9757	508951.038	4447820.922	9807	509813.047	4447070.26	9857	509814.495	4445495.43
9758	508978.458	4447804.711	9808	509830.638	4447063.37	9858	509812.131	4445479.73
9759	509017.095	4447761.241	9809	509858.669	4447055.86	9859	509795.212	4445477.85
9760	509044.615	4447757.664	9810	509894.66	4447032.89	9860	509774.035	4445478.03
9761	509060.976	4447762.084	9811	509921.821	4447018.37	9861	509749.398	4445484.53
9762	509071.146	4447752.14	9812	509960.64	4447002.93	9862	509737.028	4445492.44
9763	509076.106	4447734.726	9813	509995.848	4446978.97	9863	509726.361	4445499.52
9764	509074.751	4447714.066	9814	510019.358	4446959.65	9864	509687.855	4445503.46
9765	509074.923	4447698.716	9815	510034.394	4446940.76	9865	509662.027	4445484.11
9766	509073.544	4447680.172	9816	510050.981	4446925.07	9866	509632.324	4445470.44
9767	509081.324	4447647.438	9817	510062.822	4446907.73	9867	509598.739	4445463.07
9768	509090.578	4447624.779	9818	510075.253	4446885.11	9868	509556.882	4445456.88
9769	509095.533	4447607.895	9819	510098.68	4446826.08	9869	509517.523	4445454.53
9770	509097.335	4447588.858	9820	510135.326	4446746.53	9870	509494.029	4445453.64
9771	509101.297	4447566.139	9821	510145.223	4446732.66	9871	509475.702	4445445.17
9772	509112.3	4447529.207	9822	510146.864	4446654.26	9872	509458.067	4445431.63
9773	509113.085	4447506.452	9823	510139.785	4446605.9	9873	509436.7	4445411.06
9774	509132.044	4447484.653	9824	510127.397	4446577.81	9874	509419.051	4445398.8
9775	509149.28	4447458.378	9825	510120.118	4446547.24	9875	509396.898	4445391.56
9776	509165.416	4447435.796	9826	510115.408	4446514.15	9876	509373.65	4445365.69
9777	509186.892	4447409.04	9827	510110.605	4446489.32	9877	509364.866	4445346.54
9778	509208.754	4447394.993	9828	510075.435	4446378.18	9878	509360.84	4445327.96
9779	509218.443	4447380.809	9829	510040.477	4446248.2	9879	509356.862	4445305.15
9780	509231.777	4447371.959	9830	510037.576	4446204.97	9880	509350.844	4445275.44
9781	509249.399	4447358.394	9831	510043.878	4446021.24	9881	509339.996	4445251.5
9782	509265.457	4447342.694	9832	510034.803	4445969.64	9882	509330.713	4445229.69
9783	509279.481	4447319.559	9833	509995.95	4445899.32	9883	509327.151	4445216.94
9784	509285.048	4447295.27	9834	509986.306	4445875.83	9884	509330.529	4445198.98
9785	509284.799	4447270.387	9835	509972.998	4445833.2	9885	509334.978	4445179.98
9786	509271.252	4447251.177	9836	509968.666	4445820.86	9886	509331.481	4445161.41
9787	509246.711	4447220.955	9837	509964.664	4445812.24	9887	509326.373	4445144.94
9788	509232.809	4447214.446	9838	509961.805	4445801.41	9888	509316.686	4445109.57
9789	509231.681	4447201.729	9839	509944.977	4445773.64	9889	509313.032	4445095.56
9790	509236.306	4447185.9	9840	509935.767	4445764.22	9890	509312.776	4445080.73
9791	509261.3	4447166.488	9841	509927.324	4445752.95	9891	509316.749	4445066.38
9792	509292.68	4447143.972	9842	509921.132	4445740.21	9892	509341.447	4445054.37
9793	509318.309	4447124.568	9843	509924.306	4445723.11	9893	509366.207	4445036.87
9794	509337.5	4447112.714	9844	509920.015	4445707.03	9894	509376.936	4445024.28
9795	509358.004	4447097.064	9845	509906.632	4445704.28	9895	509400.12	4444984.65
9796	509386.123	4447082.134	9846	509896.233	4445701.18	9896	509401.477	4444930.27
9797	509539.564	4447051.464	9847	509885.462	4445698.08	9897	509390.472	4444881.7

9798	509577.082	4447048.074	9848	509876.583	4445692.39	9898	509384.005	4444827.23
9799	509616.566	4447046.91	9849	509868.458	4445685.96	9899	509380.316	4444795.13
9800	509674.33	4447050.736	9850	509857.796	4445673.17	9900	509396.561	4444749.66
9901	509413.799	4444707.978	9951	509956.159	4443272.33	10001	510563.905	4441875.88
9902	509427.153	4444680.21	9952	509964.05	4443233.33	10002	510558.832	4441818.65
9903	509438.648	4444652.559	9953	509996.6	4443155.53	10003	510543.274	4441733.35
9904	509450.108	4444627.562	9954	510040.51	4443131.38	10004	510533.769	4441618.27
9905	509496.368	4444573.177	9955	510054.099	4443109.3	10005	510552.226	4441566.52
9906	509520.964	4444539.952	9956	510060.786	4443079.52	10006	510563.11	4441540.18
9907	509550.259	4444503.057	9957	510067.338	4443061.81	10007	510579.192	4441522.36
9908	509575.723	4444475.426	9958	510085.209	4443054.38	10008	510599.472	4441507.77
9909	509585.237	4444457.851	9959	510106.212	4443050.81	10009	510636.75	4441488.07
9910	509593.787	4444443.058	9960	510125.938	4443047.85	10010	510661.241	4441475.64
9911	509596.749	4444428.202	9961	510141.889	4443041.68	10011	510695.201	4441468.61
9912	509594.206	4444405.838	9962	510159.131	4443033.62	10012	510718.621	4441457.23
9913	509578.79	4444368.441	9963	510178.337	4443020.49	10013	510748.536	4441433.21
9914	509571.484	4444355.33	9964	510203.843	4443011.89	10014	510766.664	4441421.77
9915	509557.161	4444320.934	9965	510226.139	4443006.42	10015	510784.863	4441403.97
9916	509548.463	4444265.931	9966	510237.08	4442993.84	10016	510790.37	4441384.98
9917	509541.975	4444180.243	9967	510246.158	4442977.42	10017	510792.725	4441363.83
9918	509540.939	4444106.713	9968	510256.592	4442953.4	10018	510791.845	4441347.94
9919	509540.562	4444057.387	9969	510264.478	4442929.99	10019	510796.389	4441320.46
9920	509549.283	4444024.161	9970	510265.406	4442903.95	10020	510810.294	4441307.91
9921	509573.7	4444006.754	9971	510264.372	4442882.98	10021	510839.008	4441296.59
9922	509614.497	4444023.964	9972	510268.233	4442878.57	10022	510874.121	4441281.1
9923	509664.336	4444065.471	9973	510286.631	4442880.68	10023	510902.775	4441275.07
9924	509708.807	4444087.375	9974	510299.299	4442884	10024	510936.758	4441265.93
9925	509746.509	4444103.21	9975	510320.809	4442891.87	10025	510955.005	4441243.9
9926	509781.915	4444102.678	9976	510365.742	4442906.98	10026	510967.923	4441224.99
9927	509810.006	4444089.966	9977	510385.333	4442916.1	10027	510981.946	4441201.85
9928	509828.804	4444075.288	9978	510407.514	4442920.79	10028	511000.3	4441170.29
9929	509853.263	4444054.159	9979	510423.457	4442915.26	10029	511003.774	4441143.86
9930	509870.48	4444014.337	9980	510434.976	4442907.76	10030	511001.966	4441116.32
9931	509875.472	4443984.614	9981	510472.083	4442836.74	10031	511000.122	4441091.94
9932	509878.434	4443969.757	9982	510491.048	4442807.3	10032	511003.229	4441052.91
9933	509888.335	4443919.809	9983	510498.233	4442770.96	10033	511031.085	4441004.95
9934	509885.217	4443865.799	9984	510497.282	4442704.89	10034	511067.055	4440913.24
9935	509884.631	4443835.082	9985	510493.8	4442637.93	10035	511083.783	4440894.37
9936	509884.955	4443806.237	9986	510489.109	4442603.15	10036	511118.861	4440882.06
9937	509887.195	4443772.761	9987	510476.796	4442568.29	10037	511141.791	4440876.6
9938	509902.612	4443727.335	9988	510468.918	4442515.69	10038	511167.191	4440877.52
9939	509933.047	4443671.841	9989	510483.054	4442478.86	10039	511177.96	4440880.18
9940	509968.129	4443614.927	9990	510497.271	4442419.73	10040	511197.694	4440876.59
9941	509995.791	4443557.54	9991	510512.087	4442382.63	10041	511219.389	4440867.94
9942	510010.13	4443525.131	9992	510559.647	4442295.92	10042	511250.339	4440849.65
9943	510021.779	4443483.384	9993	510617.422	4442192.42	10043	511297.087	4440838.53
9944	510026.792	4443451.8	9994	510638.361	4442155.96	10044	511322.551	4440833.74
9945	510030.245	4443414.741	9995	510651.701	4442122.65	10045	511374.488	4440809.76
9946	510032.769	4443398.028	9996	510649.989	4442082.7	10046	511413.655	4440791.57
9947	510023.016	4443374.518	9997	510632.073	4442042.57	10047	511469.516	4440762.62
9948	510007.558	4443340.842	9998	510600.21	4441993.64	10048	511544.858	4440723.59
9949	509981.769	4443314.495	9999	510593.721	4441983.92	10049	511570.37	4440714.56
9950	509963.391	4443291.954	10000	510573.574	4441923.68	10050	511600.221	4440696.26
10051	511616.388	4440689.663	10101	511906.378	4440255.67	10151	510473.76	4441435.23
10052	511593.363	4440654.242	10102	511920.58	4440292.04	10152	510460.208	4441461.77

10053	511600.577	4440652.166	10103	511929.486	4440347.41	10153	510454.614	4441489.98
10054	511662.953	4440613.164	10104	511924.019	4440381.65	10154	510454.572	4441518.91
10055	511721.605	4440575.708	10105	511920.922	4440387.46	10155	510455.772	4441533.98
10056	511769.622	4440560.142	10106	511886.206	4440414.94	10156	510459.836	4441616.58
10057	511787.407	4440561.625	10107	511845.904	4440439.9	10157	510462.074	4441692.28
10058	511810.102	4440567.703	10108	511670.353	4440516.06	10158	510464.435	4441769.81
10059	511828.574	4440572.675	10109	511586.567	4440566.51	10159	510476.674	4441831.3
10060	511834.938	4440571.688	10110	511536.039	4440597.07	10160	510489.765	4441855.47
10061	511871.573	4440562.042	10111	511500.119	4440627.8	10161	510500.76	4441921.17
10062	511921.873	4440525.176	10112	511452.102	4440660.93	10162	510528.555	4442010.41
10063	511951.267	4440500.746	10113	511315.454	4440723.55	10163	510540.801	4442051.21
10064	511978.344	4440465.477	10114	511267.609	4440741.43	10164	510544.559	4442093.6
10065	511995.958	4440424.383	10115	511212.887	4440744.77	10165	510544.112	4442133.4
10066	512011.78	4440373.105	10116	511182.672	4440743.66	10166	510530.331	4442191.41
10067	512011.517	4440340.069	10117	511164.259	4440742.81	10167	510500.089	4442244.43
10068	511991.855	4440280.769	10118	511128.653	4440745.59	10168	510469.724	4442308.46
10069	511964.618	4440236.545	10119	511087.353	4440746.39	10169	510445.497	4442353.93
10070	511926.707	4440176.49	10120	511046.652	4440750.38	10170	510428.508	4442455.44
10071	511905.397	4440150.841	10121	511019.325	4440751.35	10171	510413.493	4442507.79
10072	511857.68	4440100.754	10122	510982.505	4440761.95	10172	510408.239	4442560.78
10073	511836.456	4440067.483	10123	510960.011	4440772.28	10173	510423.191	4442592.55
10074	511830.875	4439998.812	10124	510934.989	4440794.23	10174	510436.258	4442616.83
10075	511835.122	4439888.684	10125	510910.631	4440813.65	10175	510447.348	4442647.45
10076	511831.309	4439872.687	10126	510897.635	4440839.55	10176	510449.046	4442665.89
10077	511836.328	4439829.261	10127	510894.652	4440878.9	10177	510441.774	4442691.22
10078	511837.089	4439808.623	10128	510879.236	4440893.97	10178	510441.08	4442760.45
10079	511841.592	4439784.852	10129	510852.38	4440909.55	10179	510434.278	4442800.4
10080	511842.87	4439765.279	10130	510821.207	4440970.19	10180	510422.559	4442825.68
10081	511770.384	4439761.818	10131	510816.539	4440989.83	10181	510404.603	4442840.72
10082	511768.059	4439780.32	10132	510818.302	4441002.55	10182	510391.828	4442846.93
10083	511766.287	4439796.711	10133	510827.694	4441014.73	10183	510372.794	4442844.81
10084	511769.26	4439814.743	10134	510840.326	4441021.22	10184	510352.547	4442837.59
10085	511772.138	4439841.244	10135	510849.753	4441030.22	10185	510327.875	4442828.42
10086	511776.159	4439860.347	10136	510856.569	4441045.55	10186	510301.955	4442817.33
10087	511776.349	4439890.524	10137	510846.863	4441061.32	10187	510277.818	4442817.06
10088	511771.835	4439915.354	10138	510801.829	4441092.74	10188	510235.376	4442828.15
10089	511778.799	4439955.135	10139	510801.315	4441109.68	10189	510208.848	4442849.32
10090	511778.186	4439992.044	10140	510700.093	4441185.41	10190	510172.201	4442888.29
10091	511779.133	4440058.545	10141	510670.561	4441213.03	10191	510144.467	4442925.46
10092	511778.029	4440081.401	10142	510620.405	4441233.05	10192	510142.8	4442968.71
10093	511781.297	4440092.026	10143	510581.934	4441240.66	10193	510129.298	4442977.77
10094	511793.021	4440104.015	10144	510544.938	4441257.88	10194	510097.481	4442990.44
10095	511810.639	4440119.036	10145	510543.577	4441286.18	10195	510062.901	4443000.29
10096	511815.13	4440133.909	10146	510539.538	4441306.46	10196	510041.236	4443021.45
10097	511815.397	4440147.888	10147	510531.787	4441317.81	10197	510023.109	4443059.4
10098	511821.61	4440160.239	10148	510512.56	4441332.84	10198	510008.781	4443090.88
10099	511838.906	4440177.571	10149	510502.619	4441369.57	10199	509987.974	4443118.56
10100	511887.637	4440227.507	10150	510484.405	4441407.48	10200	509968.004	4443154.63
10201	509949.846	4443195.375	10251	509362.273	4444937.28	10301	509671.858	4445564.99
10202	509930.407	4443249.954	10252	509360.196	4444956.26	10302	509681.007	4445570.5
10203	509933.673	4443290.937	10253	509354.749	4444976.69	10303	509693.362	4445582.03
10204	509966.788	4443328.534	10254	509341.546	4444991.07	10304	509757.854	4445646.04
10205	510004.497	4443371.766	10255	509313.46	4445003.43	10305	509842.139	4445729.99
10206	510012.504	4443405.357	10256	509289.995	4445016.58	10306	509895.345	4445803.25
10207	510009.28	4443443.476	10257	509278.332	4445026.51	10307	509912.085	4445838.84

10208	509991.802	4443506.56	10258	509258.565	4445054.7	10308	509927.674	4445877.39
10209	509979.294	4443541.783	10259	509253.266	4445074.21	10309	509937.815	4445926.05
10210	509940.234	4443611.933	10260	509258.488	4445106.84	10310	509937.082	4445958.09
10211	509901.321	4443675.707	10261	509271.184	4445137.7	10311	509943.444	4445988.72
10212	509885.109	4443709.027	10262	509280.14	4445178.86	10312	509946.102	4446017.44
10213	509872.686	4443736.805	10263	509254.325	4445202.57	10313	509947.383	4446036.08
10214	509864.805	4443774.871	10264	509242.31	4445210.63	10314	509946.335	4446062.9
10215	509861.707	4443801.824	10265	509228.081	4445216.81	10315	509949.552	4446083.37
10216	509868.499	4443860.528	10266	509214.995	4445220.76	10316	509947.91	4446096.77
10217	509870.544	4443915.399	10267	509199.531	4445237.35	10317	509944.36	4446114.24
10218	509862.558	4443962.77	10268	509187.445	4445251.75	10318	509942.736	4446126.15
10219	509849.999	4444002.645	10269	509171.349	4445258.27	10319	509940.726	4446139.17
10220	509834.708	4444036.905	10270	509157.559	4445258.49	10320	509939.449	4446153.31
10221	509815.817	4444059.958	10271	509145.264	4445258.35	10321	509938.574	4446164.85
10222	509794.235	4444073.674	10272	509132.53	4445264.17	10322	509936.941	4446177.51
10223	509768.028	4444084.546	10273	509125.622	4445281.98	10323	509929.351	4446189.72
10224	509741.088	4444077.729	10274	509123.981	4445295.38	10324	509923.145	4446191.99
10225	509697.518	4444058.627	10275	509129.67	4445348.76	10325	509916.111	4446219.3
10226	509654.147	4444021.845	10276	509125.871	4445379.75	10326	509912.511	4446241.24
10227	509623.659	4443999.168	10277	509140.826	4445458.08	10327	509912.305	4446259.5
10228	509594.982	4443981.164	10278	509154.558	4445479.64	10328	509909.462	4446280.33
10229	509565.248	4443974.315	10279	509164.947	4445488.49	10329	509904.321	4446306.73
10230	509539.93	4443988.92	10280	509198.604	4445489.97	10330	509901.804	4446314.51
10231	509519.008	4444026.839	10281	509228.178	4445496.23	10331	509889.205	4446329.45
10232	509519.981	4444105.951	10282	509253.119	4445500.32	10332	509887.21	4446342.13
10233	509522.891	4444178.571	10283	509275.904	4445507.78	10333	509884.417	4446355.07
10234	509526.282	4444208.388	10284	509296.581	4445514.36	10334	509882.139	4446369.33
10235	509528.973	4444286.532	10285	509329.129	4445519.81	10335	509881.969	4446384.42
10236	509530.25	4444338.66	10286	509350.268	4445523.02	10336	509882.091	4446397.13
10237	509542.809	4444381.609	10287	509371.427	4445524.52	10337	509882.992	4446411.16
10238	509562.967	4444411.615	10288	509396.137	4445529.5	10338	509886.81	4446424.71
10239	509565.405	4444443.283	10289	509423.148	4445523.62	10339	509896.652	4446443.87
10240	509542.516	4444490.486	10290	509492.113	4445505.8	10340	509910.631	4446471.82
10241	509502.88	4444535.64	10291	509539.223	4445496.8	10341	509913.961	4446486.74
10242	509479.237	4444567.014	10292	509566.856	4445496.79	10342	509922.621	4446507.48
10243	509445.856	4444609.396	10293	509587.142	4445500.51	10343	509926.543	4446525.95
10244	509384.995	4444719.453	10294	509620.688	4445511.37	10344	509928.155	4446552.01
10245	509357.134	4444794.518	10295	509634.291	4445516.29	10345	509934.161	4446567.07
10246	509351.684	4444817.084	10296	509645.945	4445525	10346	509942.378	4446586.47
10247	509350.616	4444847.344	10297	509649.353	4445532.66	10347	509942.232	4446594.32
10248	509351.436	4444873.81	10298	509649.235	4445543.14	10348	509946.435	4446615.97
10249	509352.653	4444898.044	10299	509652.942	4445552.39	10349	509945.5	4446642.64
10250	509359.125	4444918.983	10300	509660.175	4445558.83	10350	509942.652	4446669.92
10351	509943.654	4446693.753	10401	508954.309	4447117.82	10451	508489.538	4447704.05
10352	509946.305	4446712.206	10402	508953.787	4447129.52	10452	508424.89	4447703.5
10353	509942.701	4446722.011	10403	508943.609	4447179.13	10453	508417.254	4447704.68
10354	509937.209	4446730.208	10404	508949.235	4447211.19	10454	508410.831	4447710.96
10355	509931.096	4446737.127	10405	508950.19	4447225.73	10455	508404.788	4447721.06
10356	509924.366	4446742.451	10406	508949.976	4447244.73	10456	508398.307	4447732.42
10357	509911.227	4446752.784	10407	508952.035	4447260.4	10457	508385.861	4447747.1
10358	509899.683	4446762.501	10408	508952.57	4447279.04	10458	508374.675	4447762.65
10359	509885.302	4446770.28	10409	508954.047	4447307.46	10459	508365.202	4447776.51
10360	509866.129	4446780.546	10410	508956.811	4447325.28	10460	508353.635	4447788.24
10361	509843.118	4446789.901	10411	508962.858	4447352.45	10461	508334.626	4447821.51
10362	509827.777	4446800.062	10412	508970.751	4447366.09	10462	508292.999	4447870.17

10363	509815.402	4446807.003	10413	508977.402	4447377.18	10463	508276.708	4447887.77
10364	509800.055	4446813.165	10414	508986.522	4447394.65	10464	508268.914	4447902.93
10365	509771.567	4446828.121	10415	508991.889	4447406.99	10465	508261.587	4447914.28
10366	509722.42	4446848.216	10416	509000.18	4447432.28	10466	508254.712	4447923.1
10367	509671.23	4446860.682	10417	509003.372	4447449.68	10467	508244.801	4447938.23
10368	509653.732	4446859.367	10418	509003.638	4447463.66	10468	508236.122	4447956.77
10369	509626.53	4446859.433	10419	509006.854	4447478.94	10469	508230.392	4448051.99
10370	509602.702	4446857.675	10420	509011.697	4447500.17	10470	508234.673	4448085.5
10371	509566.905	4446859.88	10421	509017.416	4447518.87	10471	508237.212	4448195.35
10372	509520.931	4446860.83	10422	509020.993	4447539.66	10472	508236.612	4448248.71
10373	509459.22	4446869.029	10423	509022.843	4447563.4	10473	508251.273	4448338.23
10374	509424.449	4446882.295	10424	509014.331	4447604.8	10474	508251.277	4448375.5
10375	509398.821	4446901.7	10425	509009.949	4447617.88	10475	508252.505	4448406.26
10376	509386.924	4446914.588	10426	508999.124	4447638.94	10476	508252.94	4448424.05
10377	509370.259	4446927.741	10427	508993.053	4447651.57	10477	508258.284	4448457.14
10378	509360.628	4446936.844	10428	508982.723	4447666.28	10478	508275.782	4448539.29
10379	509343.45	4446941.889	10429	508968.178	4447679.24	10479	508287.383	4448661.78
10380	509302.526	4446936.212	10430	508944.809	4447688.78	10480	508285.683	4448699.88
10381	509279.798	4446935.956	10431	508937.886	4447692.41	10481	508279.729	4448777.31
10382	509257.071	4446935.7	10432	508910.778	4447702.16	10482	508271.859	4448799.24
10383	509239.933	4446935.507	10433	508888.951	4447713.03	10483	508264.403	4448822.03
10384	509204.233	4446929.143	10434	508854.263	4447733.56	10484	508255.311	4448839.71
10385	509179.325	4446924.019	10435	508839.723	4447746.11	10485	508241.888	4448865.82
10386	509156.188	4446927.112	10436	508820.144	4447754.78	10486	508232.714	4448890.7
10387	509143.03	4446937.397	10437	508797.692	4447755.37	10487	508211.527	4448929.43
10388	509131.677	4446952.92	10438	508760.496	4447749.03	10488	508171.647	4448976.48
10389	509118.762	4446974.759	10439	508731.349	4447742.34	10489	508122.935	4449014.89
10390	509106.692	4446987.665	10440	508708.949	4447738.28	10490	508104.632	4449023.16
10391	509097.989	4446999.491	10441	508682.701	4447737.56	10491	508087.447	4449032.67
10392	509091.525	4447010.969	10442	508651.789	4447737.21	10492	508057.14	4449044.5
10393	509086.179	4447022.46	10443	508626.411	4447734.39	10493	508036.479	4449045.86
10394	509083.504	4447028.392	10444	508605.729	4447728.23	10494	508013.195	4449045.06
10395	509078.949	4447035.793	10445	508588.458	4447719.98	10495	507988.395	4449037.9
10396	509067.341	4447040.88	10446	508566.51	4447713.39	10496	507967.848	4449029.2
10397	509051.401	4447046.455	10447	508552.175	4447707.72	10497	507944.642	4449021.53
10398	509027.228	4447062.413	10448	508537.816	4447704.17	10498	507920.407	4449011.2
10399	509015.222	4447069.73	10449	508520.397	4447709.05	10499	507859.799	4448987.22
10400	508994.236	4447080.3	10450	508508.527	4447710.19	10500	507754.426	4448942.63
10501	507720.801	4448920.016	10551	506795.157	4449354.19	10601	507084.453	4450660.65
10502	507695.341	4448877.38	10552	506802.464	4449382.22	10602	507089.418	4450689.82
10503	507654.508	4448836.687	10553	506804.191	4449398.12	10603	507086.913	4450724.2
10504	507635.644	4448819.535	10554	506790.212	4449421.03	10604	507068.076	4450798.63
10505	507621.645	4448793.438	10555	506773.773	4449447.96	10605	507062.746	4450848.86
10506	507596.667	4448736.249	10556	506766.999	4449485.37	10606	507054.282	4450895.35
10507	507579.732	4448717.001	10557	506753.609	4449546.2	10607	507023.366	4450956.63
10508	507557.68	4448700.871	10558	506744.933	4449624.62	10608	507020.849	4450981.56
10509	507530.489	4448689.766	10559	506744.49	4449664	10609	507021.745	4451001.32
10510	507503.198	4448687.553	10560	506744.139	4449695.12	10610	507024.913	4451017.75
10511	507480.953	4448688.573	10561	506756.507	4449725.12	10611	507032.912	4451035.36
10512	507456.11	4448694.646	10562	506771.5	4449747.52	10612	507044.612	4451055.24
10513	507434.479	4448697.578	10563	506788.542	4449757.24	10613	507060.787	4451074.8
10514	507408.38	4448702.366	10564	506812.622	4449762.6	10614	507084.753	4451097.42
10515	507391.23	4448702.173	10565	506832.84	4449772.35	10615	507098.772	4451109.88
10516	507370.105	4448716.546	10566	506845.964	4449791.56	10616	507118.956	4451125.96
10517	507338.397	4448711.742	10567	506851.394	4449817.03	10617	507126.798	4451134.78

10518	507311.777	4448706.361	10568	506836.868	4449856.51	10618	507134.389	4451142.28
10519	507281.189	4448714.91	10569	506825.505	4449906.57	10619	507141.187	4451149.76
10520	507243.699	4448715.758	10570	506817.332	4449955.39	10620	507151.374	4451161.79
10521	507189.182	4448705.616	10571	506822.655	4449990.39	10621	507158.733	4451164.13
10522	507080.799	4448698.043	10572	506824.346	4450009.47	10622	507166.935	4451166.73
10523	507044.551	4448701.446	10573	506824.139	4450027.89	10623	507170.348	4451169.15
10524	507006.962	4448711.187	10574	506818.8	4450050.7	10624	507177.146	4451176.64
10525	506973.819	4448720.977	10575	506811.584	4450070.94	10625	507184.981	4451185.99
10526	506952.13	4448728.991	10576	506806.224	4450095.66	10626	507185.194	4451199.51
10527	506932.982	4448737.034	10577	506806.63	4450115.99	10627	507198.992	4451211.03
10528	506915.711	4448747.639	10578	506814.214	4450175.79	10628	507210.229	4451223.86
10529	506878.643	4448767.549	10579	506829.194	4450199.46	10629	507233.898	4451247.2
10530	506858.695	4448790.194	10580	506837.95	4450211.63	10630	507248.717	4451256.89
10531	506848.835	4448834.635	10581	506839.446	4450225.62	10631	507257.769	4451270.97
10532	506857.018	4448860.137	10582	506850.246	4450244.38	10632	507263.685	4451281.52
10533	506853.556	4448885.508	10583	506862.043	4450268.58	10633	507273.098	4451291.79
10534	506841.649	4448908.666	10584	506871.972	4450289.44	10634	507280.588	4451303.62
10535	506827.613	4448932.859	10585	506889.418	4450319.71	10635	507288.431	4451312.29
10536	506815.539	4448970.838	10586	506909.414	4450349.15	10636	507296.638	4451316.83
10537	506799.374	4448996.066	10587	506929.958	4450367.6	10637	507305.787	4451322.33
10538	506770.469	4449024.327	10588	506946.791	4450377.1	10638	507312.649	4451333.52
10539	506740.482	4449054.693	10589	506961.987	4450381.51	10639	507313.394	4451355.65
10540	506708.355	4449087.152	10590	506975.923	4450385.05	10640	507313.601	4451361.8
10541	506696.483	4449107.135	10591	506990.224	4450393.68	10641	507317.333	4451368.83
10542	506704.726	4449127.344	10592	507009.132	4450407.03	10642	507329.116	4451389.1
10543	506722.508	4449146.601	10593	507028.02	4450422.06	10643	507330.039	4451396.93
10544	506732.855	4449167.893	10594	507047.759	4450436.68	10644	507334.278	4451415.4
10545	506742.037	4449198.7	10595	507062.875	4450448.29	10645	507343.526	4451440.28
10546	506761.216	4449230.18	10596	507080.464	4450465.85	10646	507361.003	4451467.79
10547	506775.039	4449257.917	10597	507097.62	4450484.25	10647	507392.504	4451491.01
10548	506786.302	4449294.375	10598	507097.767	4450508.82	10648	507419.623	4451508.47
10549	506786.001	4449321.052	10599	507086.155	4450603.5	10649	507448.07	4451520.86
10550	506788.384	4449335.054	10600	507084.239	4450632.59	10650	507466.347	4451533.77
10651	507511.928	4451574.008	10701	507871.63	4452290.41	10751	507694.651	4452978.5
10652	507534.686	4451583.793	10702	507874.074	4452308.44	10752	507694.527	4452989.51
10653	507547.903	4451594.742	10703	507872.349	4452320.59	10753	507691.011	4453000.91
10654	507563.761	4451596.826	10704	507866.389	4452332.7	10754	507688.421	4453013.83
10655	507584.058	4451599.596	10705	507850.801	4452353.7	10755	507679.718	4453023.87
10656	507608.123	4451606.219	10706	507837.859	4452374.73	10756	507676.992	4453033.84
10657	507642.307	4451616.768	10707	507820.141	4452396.77	10757	507667.627	4453038.21
10658	507654.875	4451628.98	10708	507798.398	4452400.23	10758	507660.523	4453040.36
10659	507659.734	4451648.727	10709	507786.278	4452395.32	10759	507647.437	4453044.31
10660	507665.2	4451671.022	10710	507767.33	4452385.58	10760	507634.744	4453046.41
10661	507677.653	4451693.396	10711	507751.95	4452388.06	10761	507614.725	4453043.59
10662	507686.331	4451712.552	10712	507738.664	4452392.67	10762	507593.715	4453048.82
10663	507699.448	4451732.392	10713	507724.782	4452403.1	10763	507587.263	4453050.44
10664	507708.682	4451758.541	10714	507707.731	4452412.97	10764	507550.755	4453059.62
10665	507726.858	4451780.345	10715	507674.795	4452423.18	10765	507534.249	4453069.49
10666	507756.561	4451794.02	10716	507654.526	4452436.72	10766	507523.67	4453082.42
10667	507774.766	4451813.282	10717	507643.926	4452466.06	10767	507513.832	4453095.72
10668	507794.033	4451838.563	10718	507631.412	4452486.67	10768	507500.226	4453112.71
10669	507808.145	4451854.604	10719	507618.86	4452510.67	10769	507491.79	4453133.85
10670	507819.195	4451860.551	10720	507609.358	4452527.08	10770	507487.254	4453167.32
10671	507834.503	4451864.429	10721	507599.833	4452545.61	10771	507474.384	4453192.9
10672	507849.752	4451873.6	10722	507594.955	4452565.03	10772	507456.156	4453228.97

10673	507862.877	4451883.277	10723	507594.112	4452585.64	10773	507440.287	4453274.84
10674	507875.931	4451899.305	10724	507597.059	4452606	10774	507431.757	4453327.16
10675	507889.49	4451917.457	10725	507602.018	4452616.86	10775	507425.813	4453384.79
10676	507894.015	4451938.683	10726	507609.212	4452626.78	10776	507425.973	4453417.61
10677	507894.145	4451974.152	10727	507620.877	4452634.54	10777	507426.293	4453436.15
10678	507901.9	4451990.65	10728	507629.712	4452639.72	10778	507416.737	4453474.32
10679	507915.037	4451999.268	10729	507641.07	4452646.52	10779	507414.757	4453499.71
10680	507929.34	4451998.371	10730	507649.89	4452652.97	10780	507413.846	4453542.9
10681	507941.562	4451994.273	10731	507658.351	4452663.23	10781	507412.742	4453565.75
10682	507956.389	4451993.911	10732	507663.614	4452675.36	10782	507408.754	4453581.38
10683	507971.144	4451999.901	10733	507669.194	4452687.49	10783	507402.621	4453599.52
10684	507983.68	4452014.864	10734	507676.727	4452695.52	10784	507398.609	4453617.26
10685	507998.292	4452033.557	10735	507687.132	4452702.3	10785	507396.625	4453643.07
10686	508013.855	4452061.789	10736	507698.493	4452708.79	10786	507395.13	4453662.96
10687	508018.945	4452079.845	10737	507702.363	4452719.37	10787	507396.3	4453671.87
10688	508018.052	4452112.127	10738	507706.426	4452733.2	10788	507404.882	4453685.92
10689	508020.46	4452133.329	10739	507707.139	4452754.49	10789	507403.186	4453690.49
10690	508017.659	4452147.061	10740	507706.939	4452772.27	10790	507403.278	4453699.99
10691	508003.159	4452165.426	10741	507703.281	4452786.84	10791	507402.406	4453706.86
10692	507988.753	4452184.798	10742	507702.456	4452803.67	10792	507400.723	4453715.31
10693	507982.223	4452200.605	10743	507703.283	4452814.79	10793	507397.41	4453727.45
10694	507978.808	4452221.742	10744	507702.701	4452838.29	10794	507396.74	4453739.89
10695	507973.848	4452239.155	10745	507695.641	4452874.11	10795	507394.42	4453757.86
10696	507963.089	4452254.386	10746	507697.282	4452879.02	10796	507384.482	4453790.52
10697	507941.232	4452267.904	10747	507691.137	4452914.52	10797	507378.722	4453822.54
10698	507922.646	4452272.988	10748	507692.64	4452931.47	10798	507372.862	4453835.17
10699	507898.328	4452270.067	10749	507693.686	4452951.39	10799	507364.148	4453847.46
10700	507872.303	4452277.714	10750	507694.381	4452964.95	10800	507357.368	4453857.23
10801	507349.577	4453872.074	10851	507446.838	4454873.68	10901	506521.833	4456459.01
10802	507337.37	4453895.239	10852	507453.481	4454881.72	10902	506494.994	4456490.85
10803	507343.056	4453926.047	10853	507451.632	4454894.65	10903	506484.741	4456507.88
10804	507348.25	4453944.21	10854	507445.758	4454905.64	10904	506476.004	4456522.68
10805	507351.594	4453957.588	10855	507438.296	4454919.53	10905	506456.308	4456547.16
10806	507360.018	4453971.023	10856	507428.044	4454927.35	10906	506439.868	4456551.07
10807	507375.079	4453987.392	10857	507411.108	4454936.37	10907	506426.389	4456556.88
10808	507384.446	4454001.791	10858	507358.463	4454957.38	10908	506411.016	4456565.28
10809	507396.021	4454017.485	10859	507309.665	4454975.25	10909	506401.614	4456573
10810	507411.389	4454034.81	10860	507275.276	4454982.8	10910	506393.308	4456582.59
10811	507426.115	4454052.763	10861	507252.956	4454990.49	10911	506385.777	4456589.58
10812	507433.88	4454068.414	10862	507239.824	4455000.19	10912	506374.465	4456601.38
10813	507452.003	4454104.622	10863	507222.449	4455020.01	10913	506348.144	4456616.8
10814	507462.907	4454123.484	10864	507171.269	4455066.94	10914	506336.84	4456627.85
10815	507472.223	4454142.329	10865	507166.46	4455069.8	10915	506327.76	4456640.04
10816	507482.857	4454157.06	10866	507106.934	4455118.38	10916	506316.499	4456647.37
10817	507495.385	4454172.765	10867	507087.583	4455137.94	10917	506302.964	4456658.02
10818	507506.664	4454186.55	10868	507080.928	4455144.66	10918	506294.278	4456668.36
10819	507518.282	4454198.433	10869	507070.989	4455167.41	10919	506287.094	4456677.59
10820	507529.825	4454216.985	10870	507063.235	4455194.15	10920	506278.924	4456695.16
10821	507564.069	4454286.013	10871	507055.528	4455216.79	10921	506274.098	4456706.51
10822	507567.3	4454304.578	10872	507053.091	4455234.65	10922	506274.019	4456713.59
10823	507566.881	4454318.337	10873	507042.632	4455269.93	10923	506274.989	4456726.64
10824	507563.755	4454337.359	10874	507025.065	4455307.74	10924	506278.974	4456736.75
10825	507552.266	4454364.32	10875	506986.715	4455343.38	10925	506284.86	4456743.52
10826	507546.586	4454381.103	10876	506906.987	4455444.95	10926	506290.373	4456750.29
10827	507525.657	4454406.277	10877	506854.759	4455525.61	10927	506285.65	4456760.49

10828	507499.719	4454434.012	10878	506849.938	4455542.04	10928	506290.376	4456793.54
10829	507486.837	4454449.748	10879	506839.147	4455560.13	10929	506293.902	4456809.46
10830	507466.286	4454469.527	10880	506825.786	4455580.73	10930	506294.127	4456836.46
10831	507447.355	4454486.465	10881	506800.225	4455631.69	10931	506277.712	4456896.27
10832	507436.981	4454505.088	10882	506774.273	4455717.37	10932	506231.559	4456932
10833	507421.123	4454531.272	10883	506758.504	4455823.17	10933	506193.821	4456952.85
10834	507415.195	4454549.945	10884	506755.644	4455851.51	10934	506179.976	4456960.11
10835	507403.526	4454576.501	10885	506756.709	4455869.73	10935	506171.087	4456979.81
10836	507402.023	4454597.13	10886	506753.482	4455892.99	10936	506152.616	4456994.66
10837	507401.769	4454619.679	10887	506740.301	4455935.19	10937	506095.606	4457060.58
10838	507400.955	4454650.792	10888	506688.935	4456024.64	10938	506061.286	4457086.79
10839	507400.648	4454662.545	10889	506685.385	4456031.69	10939	506037.254	4457113.61
10840	507404.76	4454718.809	10890	506658.451	4456058.07	10940	506003.069	4457162.72
10841	507397.265	4454734.951	10891	506649.002	4456069.82	10941	505990.222	4457175.28
10842	507394.003	4454742.537	10892	506639.552	4456081.57	10942	505969.744	4457188.6
10843	507398.338	4454752.433	10893	506626.677	4456096.68	10943	505947.61	4457198.51
10844	507409.61	4454766.853	10894	506610.39	4456113.86	10944	505926.438	4457198.28
10845	507422.669	4454791.775	10895	506598.338	4456131.08	10945	505906.95	4457198.9
10846	507444.295	4454829.811	10896	506586.286	4456148.31	10946	505886.634	4457197.83
10847	507445.515	4454832.705	10897	506582.217	4456171.13	10947	505858.677	4457198.36
10848	507447.218	4454843.183	10898	506576.338	4456254.52	10948	505833.127	4457210.77
10849	507444.116	4454861.576	10899	506564.991	4456326.86	10949	505810.984	4457221.54
10850	507444.683	4454867.617	10900	506532.957	4456420.25	10950	505791.353	4457234.87
10951	505778.42	4457255.049	11001	504605.281	4458379.76	11051	504305.357	4459618.76
10952	505769.684	4457278.666	11002	504581.443	4458428.2	11052	504233.032	4459612.46
10953	505756.838	4457291.226	11003	504568.441	4458454.52	11053	504216.522	4459611.85
10954	505733.857	4457301.131	11004	504558.627	4458479.82	11054	504179.302	4459607.62
10955	505710.039	4457310.179	11005	504546.696	4458505.09	11055	504157.659	4459611.61
10956	505673.527	4457318.237	11006	504531.409	4458546.21	11056	504138.161	4459613.08
10957	505650.883	4457328.808	11007	504516.231	4458577.8	11057	504125.458	4459612.94
10958	505629.021	4457342.854	11008	504493.498	4458622.01	11058	504114.387	4459618.32
10959	505610.28	4457361.7	11009	504468.374	4458690.55	11059	504106.521	4459639.83
10960	505598.938	4457381.688	11010	504448.006	4458764.48	11060	504100.844	4459655.01
10961	505586.008	4457401.659	11011	504430.04	4458836.7	11061	504100.263	4459668.98
10962	505564.187	4457412	11012	504417.711	4458915.96	11062	504106.491	4459680.06
10963	505541.289	4457423.917	11013	504423.12	4458943.34	11063	504106.357	4459691.92
10964	505512.082	4457432.058	11014	504431.148	4458963.76	11064	504098.654	4459699.03
10965	505489.827	4457433.924	11015	504439.746	4458989.9	11065	504090.893	4459711.23
10966	505464.403	4457435.226	11016	504450.699	4459032.59	11066	504083.161	4459720.88
10967	505446.918	4457436.617	11017	504452.429	4459071.84	11067	504076.286	4459729.69
10968	505426.269	4457436.913	11018	504466.505	4459091.06	11068	504071.927	4459740.66
10969	505409.301	4457439.369	11019	504478.56	4459101.78	11069	504076.188	4459748.18
10970	505378.457	4457451.832	11020	504495.384	4459112.03	11070	504061.005	4459759.45
10971	505353.492	4457468.702	11021	504515.354	4459124.96	11071	504020.384	4459793.93
10972	505323.296	4457498.853	11022	504534.093	4459153.23	11072	503952.08	4459854.71
10973	505290.609	4457524.529	11023	504562.547	4459211.78	11073	503904.263	4459888.9
10974	505273.273	4457540.85	11024	504561.316	4459227.12	11074	503853.039	4459924.74
10975	505261.033	4457555.958	11025	504549.112	4459229.63	11075	503831.551	4459952.45
10976	505243.59	4457581.806	11026	504522.075	4459233.03	11076	503818.542	4459979.41
10977	505231.156	4457614.064	11027	504504.057	4459236.39	11077	503819.121	4460003.13
10978	505231.548	4457635.666	11028	504514.528	4459246.67	11078	503820.557	4460026.01
10979	505234.893	4457676.995	11029	504530.308	4459274.38	11079	503805.816	4460056.34
10980	505246.054	4457701.26	11030	504531.854	4459287.52	11080	503769.664	4460107.6
10981	505283.874	4457745.591	11031	504529.632	4459296.81	11081	503740.182	4460168.25
10982	505332.572	4457779.354	11032	504523.589	4459306.91	11082	503718.484	4460214.59

10983	505383.626	4457817.722	11033	504514.972	4459319.94	11083	503691.667	4460264.26
10984	505391.357	4457833.495	11034	504503.814	4459332.94	11084	503672.596	4460303.01
10985	505394.919	4457846.24	11035	504493.527	4459343.84	11085	503647.482	4460351.85
10986	505381.513	4457861.441	11036	504483.178	4459360.24	11086	503609	4460384.45
10987	505352.614	4457889.172	11037	504467.601	4459397.13	11087	503564.713	4460405.97
10988	505330.193	4457905.859	11038	504456.809	4459415.22	11088	503504.661	4460398.51
10989	505273.091	4457946.506	11039	504421.81	4459439.39	11089	503476.257	4460412.1
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10991	505127.773	4458017.391	11041	504379.646	4459460.51	11091	503516.551	4460500.43
10992	505030.819	4458043.189	11042	504359.292	4459462.82	11092	503535.307	4460527.11
10993	504949.26	4458065.138	11043	504342.691	4459470.26	11093	503557.382	4460541.12
10994	504918.008	4458076.22	11044	504322.651	4459482.31	11094	503575.14	4460562.5
10995	504886.099	4458089.2	11045	504301.359	4459492.66	11095	503559.865	4460602.56
10996	504855.325	4458114.263	11046	504277.132	4459500.43	11096	503525.202	4460672.04
10997	504782.292	4458174.245	11047	504265.984	4459512.59	11097	503494.012	4460715.1
10998	504704.285	4458237.948	11048	504264.176	4459522.73	11098	503491.537	4460746.83
10999	504644.251	4458303.972	11049	504282.459	4459553.86	11099	503490.084	4460781.75
11000	504627.966	4458339.786	11050	504302.344	4459593.04	11100	503479.127	4460814.45
11101	503451.377	4460834.255	11151	501967.973	4462582.45	11201	502021.27	4463958.56
11102	503374.702	4460879.604	11152	501974.534	4462676.54	11202	502024.66	4463981.34
11103	503298.649	4460976.573	11153	501968.645	4462823.01	11203	502019.263	4464009.23
11104	503212.132	4461100.104	11154	501971.398	4463029.28	11204	501991.605	4464074.77
11105	503156.805	4461161.734	11155	501968.496	4463117.54	11205	501963.79	4464140.1
11106	503130.954	4461200.827	11156	501971.573	4463238.91	11206	501938.935	4464188.48
11107	503127.926	4461243.989	11157	501971.322	4463261.14	11207	501920.049	4464229.55
11108	503139.173	4461260.633	11158	501963.797	4463308.7	11208	501905.659	4464266.23
11109	503150.462	4461273.465	11159	501959.1	4463330.88	11209	501846.22	4464354.5
11110	503138.685	4461303.824	11160	501939.317	4463338.91	11210	501787.502	4464435.14
11111	503107.782	4461340.319	11161	501912.654	4463337.34	11211	501736.134	4464540.01
11112	503068.058	4461370.362	11162	501890.438	4463335.82	11212	501701.468	4464635.93
11113	503028.262	4461406.757	11163	501858.615	4463341.18	11213	501693.742	4464701.27
11114	503000.469	4461481.342	11164	501821.704	4463347.11	11214	501682.97	4464755.14
11115	502968.821	4461525.438	11165	501788.59	4463354.36	11215	501666.854	4464775.92
11116	502939.023	4461554.539	11166	501752.827	4463371.11	11216	501648.169	4464799.22
11117	502874.794	4461588.158	11167	501729.28	4463374.9	11217	501630.184	4464816.8
11118	502791.143	4461601.933	11168	501692.037	4463372.79	11218	501619.849	4464831.93
11119	502756.49	4461626.073	11169	501651.358	4463374.87	11219	501599.951	4464850.13
11120	502719.545	4461630.902	11170	501614.923	4463376.15	11220	501581.402	4464861.35
11121	502702.607	4461630.71	11171	501567.306	4463392.56	11221	501558.379	4464875.07
11122	502676.094	4461634.646	11172	501531.326	4463428.57	11222	501537.253	4464889.44
11123	502651.639	4461643.899	11173	501510.867	4463440.2	11223	501524.263	4464914.7
11124	502625.042	4461655.245	11174	501496.374	4463448.5	11224	501499.912	4464933.48
11125	502599.528	4461664.485	11175	501459.136	4463520.92	11225	501447.405	4464970.37
11126	502568.637	4461681.076	11176	501486.227	4463522.08	11226	501375.023	4465033.15
11127	502545.026	4461709.396	11177	501511.461	4463537.61	11227	501336.143	4465053.08
11128	502500.194	4461741.711	11178	501533.155	4463566.65	11228	501238.608	4465080.3
11129	502472.252	4461778.451	11179	501554.763	4463603.31	11229	501163.472	4465095.97
11130	502437.946	4461816.178	11180	501578.949	4463636.62	11230	501122.208	4465093.59
11131	502394.197	4461846.388	11181	501590.461	4463667.24	11231	501086.019	4465091.91
11132	502349.449	4461871.293	11182	501594.418	4463691.85	11232	501050.435	4465092.78
11133	502319.82	4461869.899	11183	501600.194	4463705.47	11233	501016.75	4465094.31
11134	502274.228	4461872.992	11184	501621.213	4463719.26	11234	500985.613	4465095.23
11135	502234.689	4461905.366	11185	501645.677	4463728	11235	500960.569	4465119.08
11136	502212.028	4461943.225	11186	501662.499	4463738.36	11236	500934.363	4465133.4
11137	502182.908	4461990.539	11187	501674.184	4463753.73	11237	500855.887	4465163.64

11138	502159.344	4462014.624	11188	501681.576	4463774.14	11238	500802.824	4465193.53
11139	502133.388	4462063.033	11189	501692.318	4463797.98	11239	500782.711	4465230.78
11140	502050.148	4462121.383	11190	501715.04	4463810.94	11240	500734.656	4465272.21
11141	502021.028	4462168.697	11191	501743.633	4463829.05	11241	500702.552	4465302.55
11142	502009.025	4462200.324	11192	501778.973	4463849.78	11242	500663.24	4465314.81
11143	502003.409	4462228.846	11193	501851.432	4463883.63	11243	500649.359	4465325.24
11144	501997.698	4462265.838	11194	501881.091	4463882.27	11244	500629.042	4465343.01
11145	501990.94	4462301.758	11195	501895.575	4463874.81	11245	500619.335	4465358.78
11146	501985.312	4462331.34	11196	501950.46	4463857.9	11246	500613.791	4465380.95
11147	501984.99	4462359.922	11197	501981.518	4463863.97	11247	500596.722	4465392.4
11148	501984.763	4462380.035	11198	501994.735	4463874.91	11248	500578.606	4465402.79
11149	501972.736	4462413.779	11199	502005.389	4463887.74	11249	500576.226	4465426.05
11150	501970.082	4462470.674	11200	502014.622	4463913.89	11250	500565.329	4465453.46
11251	500542.692	4465489.197	11301	499232.434	4466819.97	11351	498661.651	4467957.23
11252	500510.587	4465519.538	11302	499207.076	4466815.45	11352	498670.521	4467963.66
11253	500494.541	4465534.179	11303	499190.99	4466814.85	11353	498681.995	4467970.5
11254	500485.821	4465556.314	11304	499167.614	4466822.21	11354	498687.114	4467979.13
11255	500480.361	4465571.075	11305	499149.35	4466834.8	11355	498691.12	4467987.37
11256	500469.524	4465593.186	11306	499125.918	4466847.24	11356	498701.764	4468001.65
11257	500446.079	4465606.684	11307	499102.473	4466860.74	11357	498711.913	4468017.54
11258	500415.984	4465646.576	11308	499067.782	4466885.76	11358	498719.405	4468029.06
11259	500394.419	4465676.401	11309	499016.015	4466922.76	11359	498729.434	4468041.03
11260	500361.268	4465705.671	11310	498942.862	4466978.57	11360	498740.733	4468053.02
11261	500348.302	4465728.816	11311	498912.189	4467022.69	11361	498757.945	4468066.34
11262	500334.193	4465759.36	11312	498864.321	4467071.53	11362	498765.038	4468075.74
11263	500284.936	4465808.564	11313	498848.862	4467090.42	11363	498772.136	4468084.71
11264	500243.172	4465850.442	11314	498834.692	4467107.62	11364	498786.866	4468092.92
11265	500174.549	4465926.954	11315	498814.171	4467124.75	11365	498798.193	4468102.37
11266	500140.291	4465960.447	11316	498796.234	4467138.1	11366	498813.746	4468112.71
11267	500122.104	4465977.181	11317	498758.988	4467173.68	11367	498828.793	4468130.24
11268	500116.392	4466014.172	11318	498741.215	4467209.89	11368	498853.465	4468158.05
11269	500105.866	4466040.751	11319	498719.609	4467260.61	11369	498877.194	4468194.31
11270	500092.783	4466074.271	11320	498708.712	4467288.01	11370	498897.713	4468246.59
11271	500077.281	4466096.964	11321	498697.069	4467306.52	11371	498897.747	4468246.68
11272	500058.631	4466117.081	11322	498682.674	4467343.62	11372	498909.776	4468277.32
11273	500033.717	4466129.505	11323	498670.598	4467362.97	11373	498915.888	4468292.89
11274	500008.217	4466137.475	11324	498662.048	4467370.07	11374	498927.764	4468366.29
11275	499986.485	4466149.299	11325	498655.615	4467377.19	11375	498935.814	4468440.92
11276	499972.412	4466158.033	11326	498643.134	4467394.84	11376	498936.784	4468492.42
11277	499966.501	4466175.118	11327	498640.493	4467403.7	11377	498937.018	4468504.81
11278	499962.396	4466201.116	11328	498620.284	4467475.7	11378	498937.402	4468525.21
11279	499947.551	4466221.911	11329	498612.707	4467509.07	11379	498917.891	4468570.07
11280	499924.52	4466236.262	11330	498600.131	4467535.18	11380	498913.961	4468582.25
11281	499910.966	4466255.166	11331	498589.705	4467558.35	11381	498903.079	4468615.96
11282	499895.762	4466307.719	11332	498587.387	4467576.11	11382	498900.101	4468623.17
11283	499878.829	4466350.258	11333	498585.43	4467599.38	11383	498872.601	4468689.73
11284	499860.667	4466383.509	11334	498582.627	4467622.64	11384	498831.597	4468758.08
11285	499846.368	4466404.262	11335	498579.457	4467640.82	11385	498808.989	4468791.17
11286	499824.019	4466411.627	11336	498578.834	4467686.55	11386	498785.925	4468817.91
11287	499795.477	4466448.342	11337	498577.796	4467703.48	11387	498718.358	4468868
11288	499793.182	4466470.923	11338	498579.65	4467726.79	11388	498690.244	4468882.51
11289	499773.151	4466501.207	11339	498583.621	4467750.13	11389	498637.211	4468928.49
11290	499744.778	4466538.578	11340	498588.15	4467761.61	11390	498521.462	4468978
11291	499704.839	4466587.675	11341	498592.197	4467778.17	11391	498482.082	4468977.56
11292	499674.401	4466620.364	11342	498595.86	4467791.34	11392	498441.451	4468975.4

11293	499649.66	4466636.177	11343	498605.793	4467811.78	11393	498408.505	4468967.83
11294	499544.073	4466685.803	11344	498620.751	4467850.57	11394	498382.828	4468950.71
11295	499469.143	4466709.576	11345	498622.772	4467869.6	11395	498382.024	4468950.17
11296	499424.895	4466727.709	11346	498625.123	4467892.35	11396	498327.183	4468893.9
11297	499346.509	4466768.75	11347	498630.924	4467906.58	11397	498302.506	4468875.16
11298	499309.378	4466794.163	11348	498638.584	4467921.2	11398	498263.78	4468845.75
11299	499271.433	4466816.603	11349	498650.333	4467936.61	11399	498233.183	4468815.75
11300	499245.123	4466821.388	11350	498656.52	4467949.72	11400	498213.518	4468796.48
11401	498180.184	4468769.04	11451	497577.405	4468431.73	11501	495880.812	4468209.66
11402	498163.385	4468755.212	11452	497563.92	4468429.71	11502	495864.832	4468218.48
11403	498136.314	4468732.929	11453	497546.615	4468436.04	11503	495850.992	4468225.2
11404	498136.409	4468724.46	11454	497524.78	4468431.13	11504	495838.789	4468227.71
11405	498141.254	4468707.999	11455	497497.821	4468426.17	11505	495827.608	4468233.41
11406	498148.941	4468689	11456	497449.79	4468431.22	11506	495815.398	4468236.45
11407	498150.525	4468683.654	11457	497393.574	4468459.93	11507	495801.666	4468233.64
11408	498151.684	4468679.743	11458	497335.797	4468503.06	11508	495787.839	4468239.31
11409	498146.505	4468669.626	11459	497295.489	4468525.42	11509	495774.065	4468240.21
11410	498138.703	4468657.363	11460	497212.005	4468572.65	11510	495763.474	4468240.62
11411	498128.79	4468644.546	11461	497172.73	4468593.38	11511	495754.523	4468236.29
11412	498117.764	4468636.481	11462	497158.077	4468601.82	11512	495741.309	4468234.55
11413	498104.598	4468630.509	11463	497150.16	4468599.74	11513	495735.986	4468237.14
11414	498086.62	4468628.718	11464	497152.986	4468583.89	11514	495735.878	4468246.66
11415	498072.488	4468625.015	11465	497055.997	4468558.97	11515	495738.411	4468256.75
11416	498069.73	4468624.292	11466	496949.368	4468508.8	11516	495742.55	4468265.27
11417	498051.776	4468620.383	11467	496829.556	4468395.62	11517	495747.747	4468273.8
11418	498037.003	4468615.982	11468	496821.826	4468377.01	11518	495750.809	4468283.89
11419	498036.76	4468615.903	11469	496818.065	4468358.44	11519	495738.955	4468302.28
11420	498021.707	4468611.044	11470	496803.14	4468332.46	11520	495726.043	4468320.66
11421	498003.206	4468608.718	11471	496760.531	4468308.56	11521	495712.054	4468340.62
11422	497990.485	4468610.162	11472	496751.403	4468296.54	11522	495700.813	4468351.61
11423	497980.963	4468614.175	11473	496733.644	4468287.08	11523	495682.704	4468361.46
11424	497978.251	4468615.318	11474	496720.554	4468274.36	11524	495649.209	4468374.32
11425	497975.976	4468614.02	11475	496709.456	4468261	11525	495611.306	4468381.33
11426	497968.784	4468609.917	11476	496663.524	4468226.73	11526	495600.713	4468381.87
11427	497960.832	4468610.886	11477	496617.577	4468193.79	11527	495580.85	4468382.97
11428	497955.925	4468613.398	11478	496588.6	4468181.55	11528	495544.259	4468400.42
11429	497950.716	4468616.065	11479	496548.948	4468177.13	11529	495475.768	4468430.09
11430	497938.001	4468616.98	11480	496512.529	4468179.37	11530	495441.936	4468437.64
11431	497926.945	4468611.562	11481	496470.193	4468178.23	11531	495418.735	4468441.35
11432	497914.79	4468609.836	11482	496435.819	4468175.19	11532	495391.601	4468441.71
11433	497899.488	4468605.428	11483	496395.438	4468176.72	11533	495372.399	4468442.81
11434	497887.44	4468594.175	11484	496366.17	4468190.29	11534	495343.897	4468447.12
11435	497876.438	4468583.993	11485	496341.675	4468191.33	11535	495314.184	4468441.49
11436	497864.829	4468580.686	11486	496318.555	4468187.76	11536	495288.426	4468437.23
11437	497851.669	4468574.185	11487	496222.591	4468189.32	11537	495271.893	4468436.38
11438	497840.072	4468569.819	11488	496197.464	4468187.72	11538	495242.789	4468435.39
11439	497826.424	4468559.607	11489	496167.766	4468180.76	11539	495212.415	4468429.76
11440	497811.188	4468549.376	11490	496144.714	4468171.24	11540	495178.77	4468420.77
11441	497795.916	4468542.322	11491	496083.085	4468181.24	11541	495148.35	4468419.11
11442	497780.097	4468536.85	11492	496060.864	4468180.2	11542	495132.449	4468420.91
11443	497768.055	4468525.068	11493	496017.919	4468186.06	11543	495121.676	4468437.33
11444	497761.234	4468519.697	11494	495989.319	4468187.33	11544	495099.693	4468450.32
11445	497756.524	4468514.879	11495	495964.662	4468191.02	11545	495030.554	4468478.87
11446	497677.979	4468475.716	11496	495941.849	4468195.53	11546	495010.036	4468479.3
11447	497637.657	4468458.027	11497	495932.327	4468194.89	11547	494915.033	4468454.41

11448	497628.438	4468449.539	11498	495922.193	4468201.66	11548	494832.66	4468424.36
11449	497614.472	4468448.916	11499	495913.099	4468210.02	11549	494797.878	4468398.82
11450	497595.002	4468440.778	11500	495897.738	4468210.91	11550	494768.404	4468372.02
11551	494737.578	4468347.853	11601	493663.725	4468053.63	11651	492967.052	4468662.69
11552	494705.383	4468327.639	11602	493656.767	4468060.43	11652	492969.579	4468673.3
11553	494697.548	4468318.286	11603	493642.392	4468067.68	11653	492976.851	4468685.56
11554	494705.816	4468289.265	11604	493627.999	4468076.52	11654	492986.175	4468703.67
11555	494734.823	4468181.735	11605	493619.958	4468085.43	11655	492994.784	4468738.17
11556	494730.428	4468121.289	11606	493614.552	4468095.42	11656	492997.858	4468747.2
11557	494727.781	4468074.411	11607	493603.792	4468110.65	11657	493005.161	4468756.82
11558	494717.303	4468017.915	11608	493592.016	4468122.17	11658	493013.248	4468781.31
11559	494718.555	4467977.433	11609	493573.913	4468131.49	11659	493010.449	4468804.15
11560	494712.625	4467940.047	11610	493556.826	4468144.53	11660	493007.65	4468826.98
11561	494694.18	4467885.843	11611	493528.775	4468159.74	11661	492998.456	4468853.56
11562	494644.682	4467839.23	11612	493504.759	4468176.94	11662	492947.69	4468917.86
11563	494614.033	4467811.092	11613	493490.746	4468199.01	11663	492888.524	4468981.99
11564	494572.474	4467764.568	11614	493466.623	4468225.74	11664	492830.686	4469041.05
11565	494448.499	4467703.614	11615	493435.535	4468259.79	11665	492769.266	4469079.74
11566	494388.33	4467687.847	11616	493427.946	4468275.59	11666	492710.445	4469113.37
11567	494362.022	4467697.079	11617	493412.868	4468298.18	11667	492588.834	4469194.58
11568	494313.377	4467715.586	11618	493398.47	4468307.55	11668	492550.179	4469242.42
11569	494276.604	4467737.403	11619	493388.949	4468306.91	11669	492534.419	4469287.98
11570	494200.457	4467800.595	11620	493376.799	4468304.66	11670	492512.335	4469330.92
11571	494185.165	4467818.686	11621	493348.764	4468302.75	11671	492466.045	4469379.95
11572	494165.254	4467824.019	11622	493327.676	4468313.88	11672	492438.895	4469430.88
11573	494142.185	4467827.728	11623	493304.737	4468329.5	11673	492407.61	4469482.41
11574	494095.441	4467818.466	11624	493296.732	4468335.23	11674	492379.859	4469502.21
11575	494073.301	4467810.275	11625	493292.396	4468344.18	11675	492346.792	4469524.07
11576	494054.309	4467804.502	11626	493287.952	4468362.66	11676	492301.985	4469554.27
11577	494035.212	4467808.87	11627	493265.548	4468377.76	11677	492235.007	4469578.92
11578	494017.003	4467812.856	11628	493239.891	4468399.7	11678	492142.587	4469606.46
11579	493995.93	4467822.864	11629	493231.261	4468413.89	11679	492077.966	4469609.96
11580	493951.901	4467844.724	11630	493214.566	4468439.11	11680	491950.709	4469609.94
11581	493939.327	4467844.581	11631	493206.008	4468446.96	11681	491865.634	4469643.38
11582	493929.548	4467844.471	11632	493167.617	4468471.4	11682	491783.055	4469690.09
11583	493904.734	4467855.835	11633	493126.105	4468491.05	11683	491681.563	4469770.99
11584	493896.251	4467864.588	11634	493115.959	4468498.88	11684	491593.452	4469838.81
11585	493884.969	4467873.776	11635	493110.595	4468514.5	11685	491536.77	4469936.1
11586	493873.692	4467882.498	11636	493106.109	4468536.68	11686	491497.835	4470102.41
11587	493856.398	4467887.892	11637	493107.897	4468565.82	11687	491452.679	4470350.7
11588	493846.063	4467895.693	11638	493112.903	4468591.29	11688	491403.607	4470477.19
11589	493821.112	4467919.165	11639	493109.5	4468611.36	11689	491341.841	4470555.89
11590	493793.504	4467930.497	11640	493094.429	4468633.43	11690	491232.32	4470644.65
11591	493769.538	4467949.322	11641	493076.002	4468671.33	11691	491115.218	4470701.55
11592	493738.904	4467981.114	11642	493057.034	4468710.29	11692	490925.299	4470728.41
11593	493724.817	4467991.202	11643	493043.159	4468720.19	11693	490856.588	4470737.8
11594	493714.498	4467997.606	11644	493034.696	4468719.57	11694	490788.093	4470728.13
11595	493704.252	4467997.49	11645	493025.758	4468714.17	11695	490690.41	4470715.59
11596	493700.108	4467993.251	11646	493015.274	4468705.05	11696	490645.562	4470749.39
11597	493694.567	4467988.997	11647	493008.163	4468678.5	11697	490627.519	4470772.05
11598	493686.624	4467991.236	11648	492992.975	4468664.04	11698	490598.159	4470784.43
11599	493672.845	4468015.3	11649	492979.357	4468651.18	11699	490556.081	4470797.93
11600	493663.681	4468043.142	11650	492971.394	4468653.21	11700	490472.098	4470809.68
11701	490346.09	4470836.523	11751	486876.386	4472220.36	11801	484698.811	4473074.5
11702	490157.505	4470895.267	11752	486788.16	4472232.91	11802	484684.983	4473080.31

11703	490053.995	4470920.564	11753	486712.134	4472215.11	11803	484625.274	4473094.19
11704	489969.428	4470909.021	11754	486599.173	4472168.1	11804	484498.292	4473088.78
11705	489861.134	4470889.269	11755	486528.986	4472153.64	11805	484360.812	4473022.81
11706	489758.102	4470872.223	11756	486506.853	4472163.56	11806	484266.125	4472970.13
11707	489673.297	4470881.852	11757	486482.026	4472186.99	11807	484110.915	4472886.33
11708	489580.193	4470923.147	11758	486454.821	4472196	11808	483997.299	4472869.16
11709	489521.462	4470967.478	11759	486408.995	4472203.95	11809	483924.403	4472878.92
11710	489470.073	4471064.828	11760	486388.508	4472218.12	11810	483856.8	4472888.75
11711	489474.648	4471128.402	11761	486372.977	4472243.35	11811	483822.202	4472905.56
11712	489479.252	4471189.33	11762	486338.883	4472262.45	11812	483794.086	4472934.35
11713	489457.632	4471228.787	11763	486338.586	4472288.7	11813	483765.969	4472963.15
11714	489420.073	4471273.358	11764	486350.308	4472300.69	11814	483722.004	4472989.12
11715	489411.565	4471323.55	11765	486366.072	4472329.66	11815	483683.227	4473024.41
11716	489405.494	4471392.298	11766	486345.245	4472343.95	11816	483613.567	4473099.06
11717	489346.824	4471431.336	11767	486319.523	4472371.61	11817	483555.892	4473167.22
11718	489247.384	4471424.388	11768	486295.129	4472394.21	11818	483523.521	4473221.11
11719	489175.72	4471442.105	11769	486260.774	4472398.9	11819	483461.726	4473302.46
11720	489100.992	4471496.843	11770	486212.633	4472386.92	11820	483372.559	4473395.98
11721	489037.328	4471509.356	11771	486163.192	4472377.47	11821	483298.795	4473482.49
11722	488966.263	4471474.145	11772	486130.122	4472380.91	11822	483266.799	4473503.3
11723	488877.063	4471404.32	11773	486088.841	4472436.34	11823	483223.073	4473508.1
11724	488764.493	4471294.53	11774	486043.72	4472494.27	11824	483187.242	4473516.96
11725	488672.017	4471280.25	11775	486020.496	4472525.77	11825	483159.35	4473525.91
11726	488584.356	4471308.373	11776	486020.338	4472539.74	11826	483124.333	4473579.77
11727	488481.145	4471307.206	11777	486022.649	4472560.09	11827	483090.02	4473571.44
11728	488417.332	4471332.952	11778	486001.704	4472586.59	11828	483041.271	4473552.36
11729	488327.054	4471358.399	11779	485961.851	4472628.06	11829	482988.627	4473526.62
11730	488181.351	4471369.985	11780	485935.929	4472673.5	11830	482951.518	4473531.49
11731	488106.682	4471419.43	11781	485891.647	4472769.56	11831	482939.295	4473559.15
11732	488069.064	4471469.293	11782	485841.115	4472856.65	11832	482907.388	4473572.02
11733	488055.293	4471516.779	11783	485810.226	4472891.87	11833	482872.94	4473575.6
11734	488025.643	4471564.085	11784	485754.089	4472912.83	11834	482843.5	4473604.38
11735	487961.501	4471618.942	11785	485640.761	4472935.69	11835	482808.648	4473643.69
11736	487924.036	4471689.536	11786	485459.025	4472941.25	11836	482781.041	4473627.5
11737	487847.273	4471736.945	11787	485384.011	4472932.36	11837	482745.599	4473601.95
11738	487732.416	4471782.653	11788	485326.892	4472927.9	11838	482709.977	4473592.28
11739	487704.197	4471806.472	11789	485256.391	4472927.11	11839	482666.297	4473593.11
11740	487678.446	4471836.672	11790	485225.933	4472924.22	11840	482629.127	4473603.28
11741	487657.791	4471865.658	11791	485184.671	4472921.85	11841	482614.318	4473625.61
11742	487630.857	4471888.222	11792	485123.619	4472928.14	11842	482647.158	4473647.15
11743	487597.384	4471927.227	11793	485027.454	4472949.92	11843	482686.659	4473664.81
11744	487538.405	4471974.837	11794	484975.118	4472960.94	11844	482702.373	4473679.54
11745	487263.797	4472114.631	11795	484950.663	4472970.19	11845	482698.149	4473701.99
11746	487200.766	4472146.103	11796	484887.741	4473010.77	11846	482672.754	4473724.2
11747	487158.231	4472162.561	11797	484836.583	4473040.9	11847	482631.585	4473736.97
11748	487107.152	4472185.699	11798	484755.094	4473084.97	11848	482591.769	4473747.1
11749	487057.938	4472193.612	11799	484735.98	4473090.05	11849	482566.464	4473761.37
11750	487013.883	4472194.807	11800	484723.325	4473085.67	11850	482534.497	4473779.54
11851	482502.711	4473781.827	11901	481501.462	4475243.36	11951	480185.948	4476837.04
11852	482444.49	4473781.169	11902	481441.775	4475278.68	11952	480161.529	4476843.11
11853	482413.982	4473787.44	11903	481399.121	4475305.72	11953	480074.59	4476854.3
11854	482408.509	4473803.259	11904	481369.326	4475319.15	11954	480017.105	4476882.24
11855	482425.576	4473815.362	11905	481331.302	4475311.3	11955	479967.864	4476883.27
11856	482459.874	4473825.014	11906	481282.261	4475341.45	11956	479915.681	4476863.62
11857	482536.47	4473839.114	11907	481117.251	4475422.16	11957	479885.674	4476848.99

11858	482589.458	4473834.42	11908	481115.928	4475445.44	11958	479841.341	4476837.37
11859	482605.247	4473842.539	11909	481098.752	4475466.42	11959	479807.978	4476838.58
11860	482615.638	4473859.86	11910	481079.506	4475483.14	11960	479784.161	4476838.31
11861	482579.417	4473903.122	11911	480955.648	4475575.96	11961	479761.77	4476852.35
11862	482544.775	4473923.904	11912	480922.617	4475594.64	11962	479764.442	4476896.85
11863	482503.621	4473935.348	11913	480915.954	4475622.09	11963	479743.531	4476920.43
11864	482465.188	4473940.207	11914	480901.594	4475674.87	11964	479661.305	4476889.33
11865	482445.145	4473957.184	11915	480893.789	4475709.71	11965	479591.746	4476861.54
11866	482434.231	4473986.175	11916	480898.071	4475780.47	11966	479532.978	4476862.47
11867	482409.996	4474029.016	11917	480888.608	4475868.23	11967	479494.871	4476862.03
11868	482320.526	4474076.703	11918	480893.857	4475965.69	11968	479444.186	4476850.34
11869	482302.279	4474098.73	11919	480899.514	4476027.16	11969	479417.552	4476818.28
11870	482270.187	4474128.01	11920	480894.453	4476100.15	11970	479395.682	4476786.27
11871	482247.826	4474139.403	11921	480896.139	4476138.28	11971	479331.666	4476830.01
11872	482229.579	4474161.429	11922	480909.493	4476174.43	11972	479132.279	4476931.38
11873	482200.818	4474176.984	11923	480934.143	4476241.4	11973	479027.956	4477028.65
11874	482051.841	4474244.113	11924	480947.269	4476297.66	11974	478979.854	4477069.4
11875	482031.513	4474262.94	11925	480929.758	4476338.9	11975	478887.239	4477114.4
11876	482008.912	4474295.503	11926	480861.227	4476430.76	11976	478734.34	4477153.96
11877	481964.852	4474353.233	11927	480842.063	4476428.55	11977	478579.494	4477225.26
11878	481937.79	4474405.862	11928	480830.696	4476439.01	11978	478332.051	4477339.97
11879	481906.78	4474433.037	11929	480793.881	4476476.31	11979	478172.28	4477425.5
11880	481890.662	4474454.028	11930	480712.085	4476512.44	11980	478101.715	4477486.64
11881	481882.941	4474481.467	11931	480684.818	4476524.7	11981	478078.856	4477541.96
11882	481866.624	4474580.469	11932	480665.474	4476538.38	11982	478079.779	4477600.73
11883	481875.265	4474658.91	11933	480637.582	4476547.33	11983	478092.086	4477635.8
11884	481870.396	4474714.965	11934	480618.975	4476554.39	11984	478115.598	4477663.06
11885	481862.591	4474749.814	11935	480598.271	4476571.36	11985	478129.547	4477693.39
11886	481867.428	4474790.099	11936	480562.44	4476580.22	11986	478118.18	4477715.5
11887	481877.803	4474902.438	11937	480537.064	4476589.04	11987	478090.828	4477746.95
11888	481866.546	4474961.597	11938	480481.911	4476597.95	11988	478050.647	4477789.37
11889	481846.003	4474999.477	11939	480430.705	4476632.31	11989	478017.033	4477812.81
11890	481820.01	4475051.059	11940	480410.868	4476607.73	11990	477971.193	4477861.35
11891	481810.22	4475074.24	11941	480383.202	4476620.12	11991	477942.952	4477924.55
11892	481791.034	4475085.668	11942	480341.918	4476619.65	11992	477844.391	4478027.19
11893	481746.455	4475095.751	11943	480273.088	4476620.99	11993	477786.702	4478073.12
11894	481682.845	4475103.5	11944	480268.555	4476647.41	11994	477716.43	4478108.32
11895	481667.786	4475124.504	11945	480274.139	4476715.23	11995	477603.001	4478215.02
11896	481650.442	4475160.303	11946	480264.253	4476746.88	11996	477545.384	4478254.6
11897	481637.512	4475180.272	11947	480240.881	4476754.02	11997	477510.792	4478317.72
11898	481608.751	4475195.827	11948	480200.608	4476757.8	11998	477507.452	4478425.67
11899	481576.91	4475202.878	11949	480228.314	4476835.4	11999	477528.295	4478641.88
11900	481539.833	4475220.5	11950	480197.58	4476838.23	12000	477552.837	4478718.38
12001	477601.027	4478763.394	12051	478016.433	4481593.3	12101	476793.171	4484038.26
12002	477685.063	4478821.514	12052	478074.787	4481628.9	12102	476769.485	4484026.34
12003	477728.707	4478893.999	12053	478192.704	4481733.45	12103	476744.843	4484005.42
12004	477759.385	4478989.628	12054	478219.23	4481775.04	12104	476715.72	4483959.57
12005	477754.264	4479067.912	12055	478263.157	4481887.87	12105	476680.632	4483904.2
12006	477748.587	4479206.183	12056	478375.969	4482022.54	12106	476662.005	4483866.28
12007	477744.548	4479282.362	12057	478427.841	4482116.29	12107	476646.803	4483841.49
12008	477735.746	4479358.488	12058	478439.081	4482245.58	12108	476635.359	4483835.41
12009	477713.899	4479464.638	12059	478450.536	4482355.81	12109	476614.04	4483824.84
12010	477702.308	4479638.969	12060	478375.873	4482778.44	12110	476577.304	4483808.55
12011	477704.884	4479762.07	12061	478327.24	4483146.31	12111	476554.018	4483796.37
12012	477686.06	4479788.324	12062	478359.314	4483305.48	12112	476532.556	4483798.51

12013	477689.115	4479869.083	12063	478364.71	4483438.43	12113	476502.185	4483816.03
12014	477697.438	4480069.004	12064	478356.64	4483496.56	12114	476464.975	4483841.41
12015	477687.831	4480099.333	12065	478357.392	4483710.42	12115	476440.996	4483855.43
12016	477658.721	4480099.003	12066	478353.703	4483849.07	12116	476425.064	4483860.02
12017	477570.262	4480080.797	12067	478342.386	4483913.52	12117	476386.762	4483862.77
12018	477570.052	4480099.322	12068	478323.899	4483956.72	12118	476355.498	4483865.6
12019	477566.597	4480170.744	12069	478310.158	4483997.05	12119	476332.608	4483876.98
12020	477570.451	4480297.83	12070	478280.373	4484056.26	12120	476295.277	4483901.44
12021	477597.278	4480382.828	12071	478261.248	4484108.98	12121	476244.654	4483931.04
12022	477609.451	4480421.013	12072	478256.919	4484140.69	12122	476211.148	4483944.95
12023	477638.201	4480453.099	12073	478263.055	4484183.11	12123	476193.682	4483944.75
12024	477661.554	4480494.387	12074	478271.762	4484232.17	12124	476168.378	4483930.84
12025	477661.044	4480539.376	12075	478291.04	4484282.68	12125	476143.221	4483921.1
12026	477641.95	4480589.447	12076	478305.404	4484416.5	12126	476127.589	4483922.51
12027	477636.223	4480627.759	12077	478286.609	4484440.11	12127	476103.45	4483927.26
12028	477637.186	4480659.531	12078	478260.055	4484447.75	12128	476056.171	4483942.08
12029	477661.982	4480690.249	12079	478232.358	4484439.49	12129	476009.298	4483967.75
12030	477689.214	4480739.521	12080	478192.948	4484413.9	12130	475989.264	4483983.93
12031	477707.589	4480752.963	12081	478148.304	4484382.96	12131	475980.411	4483994.42
12032	477723.302	4480767.698	12082	478074.356	4484368.89	12132	475974.02	4484011.92
12033	477737.498	4480799.619	12083	477985.732	4484365.23	12133	475966.132	4484030.62
12034	477766.143	4480840.968	12084	477931.617	4484352.71	12134	475956.407	4484047.98
12035	477768.55	4480862.169	12085	477771.631	4484340.31	12135	475940.103	4484062.09
12036	477788.218	4480878.272	12086	477661.449	4484347.27	12136	475915.724	4484088.02
12037	477797.109	4480907.963	12087	477611.53	4484361.52	12137	475907.34	4484103.8
12038	477815.57	4480960.577	12088	477536.145	4484380.78	12138	475894.59	4484131.18
12039	477834.444	4480976.671	12089	477407.712	4484410.03	12139	475887.36	4484169.57
12040	477869.25	4480988.181	12090	477348.362	4484415.71	12140	475855.61	4484227.78
12041	477908.748	4481006.097	12091	477323.089	4484403.78	12141	475827.829	4484251.59
12042	477933.955	4481023.851	12092	477208.151	4484363.3	12142	475807.985	4484268.79
12043	477939.838	4481065.206	12093	477167.144	4484338.49	12143	475786.219	4484300.74
12044	477950.162	4481135.196	12094	477099.566	4484291.67	12144	475774.513	4484342.47
12045	477953.54	4481257.512	12095	477052.922	4484250.38	12145	475762.607	4484372.63
12046	477925.63	4481338.186	12096	477032.321	4484199.86	12146	475760.226	4484395.65
12047	477912.316	4481392.028	12097	477018.343	4484172.18	12147	475769.751	4484468.68
12048	477937.001	4481455.828	12098	476952.416	4484104.2	12148	475767.37	4484494.87
12049	477951.89	4481543.339	12099	476920.942	4484078.97	12149	475727.682	4484598.06
12050	477984.964	4481567.534	12100	476850.633	4484059.02	12150	475714.982	4484617.11
12151	475755.904	4484655.756	12201	476433.662	4486368.55	12251	476521.31	4487470.22
12152	475688.171	4484763.707	12202	476471.763	4486367.76	12252	476478.315	4487472.86
12153	475629.962	4484848.374	12203	476496.792	4486369.61	12253	476382.073	4487467.57
12154	475625.729	4484873.774	12204	476542.036	4486391.83	12254	476376.726	4487485.15
12155	475670.179	4484996.54	12205	476551.561	4486402.15	12255	476381.936	4487501.2
12156	475673.354	4485031.466	12206	476572.992	4486408.5	12256	476381.936	4487521.71
12157	475704.046	4485086.499	12207	476615.061	4486418.82	12257	476386.567	4487536.92
12158	475719.921	4485130.949	12208	476645.224	4486437.08	12258	476399.134	4487558.75
12159	475746.379	4485214.558	12209	476678.561	4486471.21	12259	476390.535	4487566.69
12160	475774.954	4485286.524	12210	476718.249	4486535.5	12260	476360.108	4487579.92
12161	475786.596	4485310.866	12211	476746.03	4486552.96	12261	476323.067	4487600.42
12162	475833.163	4485461.15	12212	476775.399	4486575.19	12262	476303.884	4487609.68
12163	475840.36	4485468.54	12213	476800.005	4486592.65	12263	476266.181	4487622.91
12164	475841.153	4485513.784	12214	476811.912	4486606.15	12264	476263.535	4487634.82
12165	475847.503	4485539.978	12215	476847.63	4486670.44	12265	476258.244	4487653.34
12166	475851.472	4485561.409	12216	476859.537	4486699.81	12266	476248.322	4487679.14
12167	475843.535	4485585.222	12217	476876.999	4486753.78	12267	476236.415	4487679.8

12168	475821.31	4485623.322	12218	476894.462	4486776.8	12268	476228.478	4487690.38
12169	475806.228	4485644.753	12219	476912.718	4486803.79	12269	476235.092	4487709.56
12170	475793.528	4485693.172	12220	476926.212	4486841.89	12270	476234.431	4487716.18
12171	475791.941	4485755.085	12221	476934.943	4486883.96	12271	476221.202	4487720.81
12172	475794.322	4485825.729	12222	476931.768	4486908.56	12272	476198.712	4487724.78
12173	475809.403	4485871.766	12223	476914.305	4486948.25	12273	476174.9	4487732.05
12174	475810.197	4485913.835	12224	476915.292	4486969.2	12274	476160.347	4487738.67
12175	475805.011	4485956.592	12225	476929.183	4486991.03	12275	476135.873	4487746.6
12176	475771.674	4486054.223	12226	476936.459	4487014.18	12276	476123.306	4487738.67
12177	475759.767	4486101.848	12227	476935.136	4487028.73	12277	476104.123	4487722.79
12178	475756.592	4486138.361	12228	476910.662	4487058.5	12278	476066.42	4487712.21
12179	475754.211	4486170.111	12229	476891.48	4487084.95	12279	476039.962	4487714.19
12180	475745.48	4486197.892	12230	476876.927	4487116.7	12280	476008.212	4487712.87
12181	475733.574	4486237.58	12231	476856.422	4487169.62	12281	476024.087	4487767.77
12182	475704.205	4486310.605	12232	476844.516	4487204.68	12282	476015.488	4487771.08
12183	475713.73	4486401.093	12233	476810.782	4487249.66	12283	475998.29	4487767.77
12184	475752.624	4486426.493	12234	476774.401	4487284.71	12284	475975.8	4487761.82
12185	475769.292	4486439.987	12235	476743.974	4487305.22	12285	475955.295	4487750.57
12186	475789.136	4486443.162	12236	476718.177	4487315.14	12286	475934.128	4487736.02
12187	475839.142	4486432.049	12237	476685.766	4487342.92	12287	475912.3	4487726.76
12188	475875.655	4486416.174	12238	476624.911	4487365.41	12288	475882.534	4487716.84
12189	475908.199	4486400.299	12239	476609.559	4487375.02	12289	475821.68	4487708.24
12190	475939.155	4486393.949	12240	476591.567	4487385.07	12290	475817.803	4487658.59
12191	475970.905	4486392.361	12241	476578.603	4487394.6	12291	475810.66	4487661.37
12192	476048.693	4486405.061	12242	476600.685	4487393.82	12292	475777.322	4487620.09
12193	476116.162	4486405.855	12243	476640.703	4487387.2	12293	475763.828	4487601.04
12194	476216.968	4486389.98	12244	476653.602	4487390.51	12294	475708.266	4487595.49
12195	476241.575	4486389.186	12245	476665.508	4487402.42	12295	475664.609	4487597.07
12196	476267.768	4486377.28	12246	476675.761	4487417.63	12296	475590.314	4487607.47
12197	476300.312	4486365.374	12247	476680.06	4487431.19	12297	475553.008	4487610.65
12198	476320.156	4486362.199	12248	476635.412	4487452.36	12298	475533.164	4487611.44
12199	476355.081	4486369.343	12249	476607.63	4487467.57	12299	475495.858	4487590.8
12200	476389.212	4486367.755	12250	476584.479	4487471.54	12300	475468.87	4487584.45
12301	475433.151	4487595.566	12351	473919.48	4487411.21	12401	473027.179	4487999.44
12302	475408.545	4487605.091	12352	473909.425	4487397.98	12402	472994.768	4488002.74
12303	475351.395	4487609.853	12353	473899.9	4487396.92	12403	472969.632	4488015.97
12304	475314.089	4487614.616	12354	473884.025	4487397.98	12404	472956.403	4488023.91
12305	475224.395	4487581.278	12355	473871.325	4487403.27	12405	472944.828	4488042.76
12306	475179.151	4487546.353	12356	473859.155	4487406.98	12406	472924.322	4488070.87
12307	475181.479	4487531.977	12357	473852.805	4487413.86	12407	472908.778	4488090.05
12308	475147.083	4487510.811	12358	473845.396	4487419.15	12408	472859.83	4488124.78
12309	475067.047	4487453.925	12359	473837.459	4487417.56	12409	472840.317	4488139.66
12310	475013.469	4487442.68	12360	473829.521	4487415.44	12410	472819.228	4488144.46
12311	474981.718	4487436.066	12361	473818.938	4487408.56	12411	472786.419	4488149.49
12312	474976.427	4487428.79	12362	473809.413	4487404.86	12412	472740.911	4488160.07
12313	474938.448	4487431.138	12363	473797.242	4487400.1	12413	472712.336	4488172.77
12314	474914.106	4487442.78	12364	473770.784	4487405.39	12414	472691.169	4488177
12315	474890.823	4487457.596	12365	473661.775	4487429.73	12415	472669.473	4488178.06
12316	474867.539	4487471.355	12366	473601.979	4487437.14	12416	472654.656	4488188.38
12317	474836.848	4487480.88	12367	473573.933	4487438.2	12417	472641.427	4488196.32
12318	474799.806	4487477.705	12368	473549.062	4487433.43	12418	472608.354	4488218.01
12319	474766.998	4487484.055	12369	473534.246	4487435.02	12419	472569.725	4488232.04
12320	474726.781	4487486.171	12370	473526.308	4487441.37	12420	472559.142	4488238.65
12321	474686.564	4487477.705	12371	473523.662	4487450.37	12421	472547.5	4488251.35
12322	474663.281	4487476.646	12372	473523.133	4487530.27	12422	472538.239	4488258.76

12323	474639.997	4487490.405	12373	473530.541	4487596.95	12423	472533.477	4488266.43
12324	474622.006	4487506.28	12374	473526.837	4487607.53	12424	472519.719	4488290.25
12325	474598.722	4487513.688	12375	473515.196	4487620.23	12425	472468.012	4488365.65
12326	474583.906	4487534.855	12376	473499.85	4487632.4	12426	472432.624	4488424.52
12327	474538.397	4487565.546	12377	473486.091	4487662.04	12427	472386.983	4488484.38
12328	474454.789	4487607.88	12378	473468.519	4487699.96	12428	472371.77	4488507.54
12329	474395.522	4487635.397	12379	473469.709	4487717.02	12429	472358.871	4488518.45
12330	474363.772	4487640.688	12380	473465.74	4487726.55	12430	472343.989	4488524.4
12331	474327.788	4487630.105	12381	473458.2	4487728.53	12431	472332.413	4488527.38
12332	474316.147	4487623.755	12382	473432.8	4487728.93	12432	472322.16	4488535.32
12333	474293.066	4487596.325	12383	473377.237	4487724.17	12433	472314.884	4488547.55
12334	474239.229	4487590.942	12384	473338.74	4487724.96	12434	472305.624	4488552.51
12335	474180.359	4487583.666	12385	473299.449	4487735.28	12435	472291.733	4488559.13
12336	474132.734	4487573.082	12386	473268.096	4487746	12436	472282.969	4488569.45
12337	474096.354	4487560.515	12387	473263.334	4487753.14	12437	472272.386	4488584
12338	474079.288	4487557.789	12388	473263.334	4487771	12438	472254.195	4488584.33
12339	474067.117	4487559.906	12389	473259.762	4487788.07	12439	472237.99	4488584.99
12340	474049.655	4487565.727	12390	473254.206	4487800.37	12440	472220.461	4488589.29
12341	474029.017	4487573.664	12391	473236.743	4487822.2	12441	472206.901	4488604.84
12342	474020.022	4487571.019	12392	473220.471	4487828.55	12442	472193.341	4488628.65
12343	474011.026	4487565.727	12393	473187.927	4487844.42	12443	472173.167	4488646.51
12344	474004.147	4487554.085	12394	473157.765	4487873.39	12444	472157.622	4488652.46
12345	473994.092	4487536.623	12395	473153.002	4487886.49	12445	472142.409	4488657.42
12346	473985.096	4487522.335	12396	473153.002	4487919.43	12446	472133.81	4488669.33
12347	473966.576	4487495.877	12397	473140.302	4487947.21	12447	472125.211	4488679.25
12348	473961.813	4487477.885	12398	473106.171	4487966.26	12448	472115.95	4488690.83
12349	473953.346	4487453.543	12399	473057.276	4487988.85	12449	472108.674	4488709.35
12350	473937.471	4487430.26	12400	473041.401	4487995.14	12450	472104.044	4488717.61
12451	472071.302	4488728.529	12501	471142.287	4489224.98	12551	465073.43	4491064.28
12452	472049.391	4488739.206	12502	471122.708	4489250.91	12552	464988.102	4491097.36
12453	472021.874	4488746.614	12503	471089.9	4489316.52	12553	464917.987	4491112.57
12454	471995.416	4488757.727	12504	471061.821	4489380.49	12554	464795.71	4491155.98
12455	471975.837	4488776.777	12505	471017.371	4489416.2	12555	464600.976	4491224.77
12456	471953.082	4488782.598	12506	471003.877	4489449.54	12556	464571.342	4491224.77
12457	471936.149	4488779.952	12507	470988.002	4489463.04	12557	464539.592	4491223.71
12458	471918.157	4488777.835	12508	470968.158	4489472.56	12558	464489.851	4491230.06
12459	471898.578	4488778.364	12509	470948.314	4489492.4	12559	464449.634	4491242.76
12460	471865.241	4488786.302	12510	470922.12	4489509.87	12560	464421.059	4491253.34
12461	471814.97	4488815.935	12511	470898.308	4489555.9	12561	464394.6	4491275.57
12462	471791.686	4488833.927	12512	470884.814	4489582.1	12562	464367.084	4491303.08
12463	471726.599	4488868.323	12513	470843.539	4489614.64	12563	464340.625	4491315.78
12464	471696.965	4488874.144	12514	470763.37	4489655.12	12564	464313.109	4491322.13
12465	471678.444	4488871.498	12515	470633.989	4489728.15	12565	464294.059	4491318.96
12466	471663.099	4488863.031	12516	470297.438	4489808.32	12566	464277.125	4491324.25
12467	471632.407	4488837.631	12517	470240.111	4489820.81	12567	464236.908	4491340.13
12468	471619.178	4488838.69	12518	469958.594	4489973.21	12568	464208.333	4491340.13
12469	471589.015	4488860.385	12519	469617.81	4490182.76	12569	464138.483	4491324.25
12470	471540.332	4488877.319	12520	469412.493	4490301.29	12570	464023.125	4491373.99
12471	471526.573	4488882.61	12521	469393.443	4490320.34	12571	464007.25	4491396.22
12472	471514.402	4488890.019	12522	469363.81	4490349.97	12572	463991.375	4491431.14
12473	471508.582	4488899.544	12523	469327.826	4490352.09	12573	463953.275	4491460.78
12474	471494.294	4488913.831	12524	469332.06	4490402.89	12574	463912.7	4491474.94
12475	471474.186	4488920.711	12525	469334.176	4490460.04	12575	463880.501	4491512.98
12476	471460.427	4488923.356	12526	469268.559	4490493.91	12576	463847.428	4491536.79
12477	471448.256	4488929.706	12527	469233.038	4490631.01	12577	463801.125	4491577.8

12478	471430.794	4488940.819	12528	469197.054	4490669.11	12578	463766.729	4491600.29
12479	471418.623	4488950.344	12529	468954.093	4490701.77	12579	463687.354	4491650.56
12480	471409.098	4488951.402	12530	468981.27	4490866.69	12580	463656.927	4491718.03
12481	471398.515	4488947.169	12531	468951.107	4490880.98	12581	463630.469	4491729.94
12482	471372.585	4488945.052	12532	468959.838	4490999.25	12582	463553.739	4491744.49
12483	471351.948	4488950.873	12533	468694.725	4491034.97	12583	463524.635	4491760.37
12484	471341.894	4488960.927	12534	468648.368	4490742.87	12584	463499.5	4491792.12
12485	471336.602	4488971.511	12535	468551.47	4490755.9	12585	463475.687	4491845.03
12486	471334.375	4488984.734	12536	467725.968	4490844.8	12586	463469.073	4491880.75
12487	471330.142	4488996.905	12537	467357.667	4490897.71	12587	463467.75	4491915.15
12488	471321.675	4489000.08	12538	467338.974	4490684.72	12588	463491.562	4492009.08
12489	471299.979	4489003.784	12539	467023.102	4490553.84	12589	463503.469	4492055.38
12490	471259.763	4489010.134	12540	466710.695	4490597.36	12590	463486.364	4492102.17
12491	471244.417	4489013.839	12541	466632.907	4490610.06	12591	463489.539	4492130.75
12492	471235.421	4489021.776	12542	466343.982	4490727.53	12592	463500.123	4492159.32
12493	471219.546	4489060.405	12543	466209.044	4490748.17	12593	463538.223	4492215.41
12494	471212.137	4489086.334	12544	465996.319	4490749.76	12594	463540.339	4492380.51
12495	471208.433	4489127.61	12545	465804.144	4490688.18	12595	463512.823	4492445.07
12496	471207.904	4489158.83	12546	465419.373	4490824.84	12596	463503.298	4492466.24
12497	471210.55	4489196.401	12547	465281.128	4490863.2	12597	463485.306	4492488.46
12498	471203.142	4489203.81	12548	465212.336	4490874.44	12598	463459.906	4492512.81
12499	471189.383	4489209.631	12549	465142.883	4490834.76	12599	463445.089	4492544.56
12500	471154.987	4489218.097	12550	465086.659	4491053.04	12600	463428.156	4492560.43
12601	463405.931	4492569.955	12651	461936.174	4493102.51	12701	460722.655	4495902.71
12602	463388.997	4492582.655	12652	461932.999	4493128.97	12702	460736.942	4495932.87
12603	463357.247	4492596.414	12653	461913.288	4493191.28	12703	460746.467	4495951.12
12604	463300.097	4492648.272	12654	461898.736	4493262.72	12704	460768.692	4496017.01
12605	463288.456	4492717.064	12655	461869.631	4493330.19	12705	460774.249	4496049.55
12606	463288.456	4492749.872	12656	461869.631	4493409.56	12706	460777.424	4496067.81
12607	463302.214	4492791.147	12657	461824.652	4493536.56	12707	460769.486	4496077.33
12608	463312.797	4492811.256	12658	461791.579	4493627.84	12708	460749.642	4496079.71
12609	463330.789	4492833.481	12659	461733.371	4493738.97	12709	460732.18	4496070.19
12610	463323.381	4492863.114	12660	461681.777	4493834.22	12710	460720.273	4496055.11
12611	463272.228	4492924.568	12661	461519.664	4493787.89	12711	460699.636	4496054.31
12612	463244.446	4493014.527	12662	461270.955	4493744.23	12712	460639.311	4496061.46
12613	463219.311	4493042.308	12663	461232.591	4493752.17	12713	460589.304	4496053.52
12614	463186.238	4493063.475	12664	461196.872	4493781.28	12714	460545.648	4496037.64
12615	463161.103	4493107.131	12665	461170.413	4493838.16	12715	460532.154	4496030.5
12616	463155.811	4493132.266	12666	461151.893	4493864.62	12716	460513.104	4496017.01
12617	463178.3	4493158.725	12667	461125.434	4493883.14	12717	460475.798	4495993.19
12618	463211.373	4493208.996	12668	461060.611	4493912.24	12718	460443.147	4495969.45
12619	463202.113	4493226.194	12669	460887.309	4494048.51	12719	460400.814	4495978.05
12620	463128.03	4493339.965	12670	460862.173	4494089.52	12720	460343.928	4495992.6
12621	463087.019	4493404.788	12671	460856.882	4494134.5	12721	460308.21	4495991.94
12622	463080.404	4493477.548	12672	460856.882	4494176.83	12722	460266.538	4495984.67
12623	463049.977	4493481.517	12673	460854.236	4494211.22	12723	460236.11	4495983.34
12624	462990.446	4493486.809	12674	460830.423	4494265.46	12724	460180.548	4495996.57
12625	462885.935	4493509.298	12675	460794.704	4494373.94	12725	460154.751	4495999.88
12626	462838.31	4493504.007	12676	460780.152	4494425.54	12726	460124.465	4496000.28
12627	462666.331	4493460.35	12677	460755.017	4494483.75	12727	460105.283	4496005.57
12628	462479.799	4493494.746	12678	460702.21	4494569.38	12728	460079.486	4496018.14
12629	462422.914	4493492.101	12679	460685.012	4494619.65	12729	460041.782	4496045.26
12630	462400.424	4493507.976	12680	460658.554	4494675.21	12730	459947.194	4496119.34
12631	462389.841	4493537.08	12681	460630.773	4494746.65	12731	459929.334	4496127.94
12632	462335.601	4493526.496	12682	460622.835	4494800.89	12732	459845.99	4496170.27

12633	462314.434	4493554.278	12683	460605.637	4494939.79	12733	459860.42	4496234.08
12634	462268.132	4493530.465	12684	460596.377	4495012.56	12734	459845.868	4496226.81
12635	462290.622	4493485.486	12685	460599.667	4495071.09	12735	459816.102	4496210.27
12636	462285.33	4493473.58	12686	460616.336	4495172.69	12736	459739.373	4496174.55
12637	462228.444	4493455.059	12687	460640.942	4495258.42	12737	459628.909	4496149.42
12638	462191.403	4493411.402	12688	460653.642	4495356.84	12738	459537.628	4496179.84
12639	462168.913	4493377.007	12689	460647.292	4495423.52	12739	459451.638	4496253.27
12640	462121.288	4493264.558	12690	460644.911	4495467.17	12740	459405.997	4496301.55
12641	462151.715	4493190.475	12691	460638.561	4495479.08	12741	459389.461	4496335.95
12642	462173.241	4493092.459	12692	460629.036	4495493.37	12742	459335.765	4496404.43
12643	462136.2	4493104.63	12693	460623.48	4495506.07	12743	459330.475	4496404.37
12644	462094.925	4493110.98	12694	460608.347	4495540.13	12744	459321.228	4496403.28
12645	462059.999	4493110.98	12695	460602.991	4495606.55	12745	459313.315	4496401.2
12646	462031.424	4493122.622	12696	460631.663	4495617.56	12746	459300.442	4496399.07
12647	462009.199	4493130.03	12697	460671.855	4495624.89	12747	459288.602	4496396.87
12648	461990.149	4493121.563	12698	460686.936	4495643.15	12748	459255.343	4496389.26
12649	461979.566	4493096.163	12699	460700.43	4495784.44	12749	459243.517	4496386.56
12650	461960.516	4493087.697	12700	460712.336	4495843.97	12750	459236.352	4496385.35
12751	459227.347	4496384.088	12801	459020.777	4495907.07	12851	458691.271	4495743.21
12752	459219.05	4496382.435	12802	459018.663	4495905.6	12852	458682.825	4495758.99
12753	459202.123	4496379.062	12803	459015.511	4495902.77	12853	458676.681	4495775.78
12754	459194.999	4496378.173	12804	459004.415	4495893.24	12854	458671.09	4495802.18
12755	459175.005	4496375.303	12805	458992.962	4495885.73	12855	458670.065	4495805.14
12756	459172.141	4496374.823	12806	458952.959	4495867.28	12856	458663.518	4495871.81
12757	459167.279	4496373.544	12807	458906.073	4495849.29	12857	458642.352	4495919.43
12758	459163.319	4496371.814	12808	458887.021	4495842.7	12858	458597.372	4495964.41
12759	459140.386	4496355.236	12809	458882.802	4495841.52	12859	458589.435	4496035.85
12760	459137.34	4496352.928	12810	458880.697	4495841.06	12860	458568.268	4496088.76
12761	459101.526	4496326.728	12811	458869.626	4495840.28	12861	458457.143	4496221.06
12762	459074.784	4496305.392	12812	458867.283	4495840.53	12862	458377.768	4496266.04
12763	459061.94	4496294.974	12813	458861.152	4495841.91	12863	458062.913	4496416.85
12764	459057.825	4496291.438	12814	458856.044	4495843.07	12864	457999.413	4496400.97
12765	459020.423	4496256.322	12815	458851.332	4495844.74	12865	457949.142	4496408.91
12766	459019.394	4496255.335	12816	458848.992	4495845.57	12866	457917.392	4496445.95
12767	459007.903	4496246.352	12817	458844.29	4495847.23	12867	457885.642	4496475.06
12768	458965.548	4496211.178	12818	458840.717	4495847.39	12868	457800.975	4496496.22
12769	458963.029	4496208.318	12819	458838.667	4495847.37	12869	457732.183	4496475.06
12770	458961.915	4496206.668	12820	458836.294	4495846.68	12870	457523.162	4496665.56
12771	458961.034	4496203.73	12821	458833.468	4495845.06	12871	457451.724	4496718.47
12772	458960.629	4496201.775	12822	458831.701	4495843.45	12872	457388.224	4496744.93
12773	458960.47	4496197.385	12823	458830.135	4495841.58	12873	457364.412	4496781.97
12774	458960.745	4496191.553	12824	458828.969	4495839.38	12874	457335.307	4496840.18
12775	458961.989	4496185.237	12825	458828.265	4495837.33	12875	457323.313	4496861.44
12776	458964.056	4496178.738	12826	458827.498	4495835	12876	457327.546	4496885.78
12777	458965.71	4496172	12827	458826.871	4495831.95	12877	457241.821	4496971.5
12778	458966.905	4496166.628	12828	458826.828	4495829.9	12878	457224.888	4496937.64
12779	458968.282	4496158.505	12829	458826.919	4495827.72	12879	457193.138	4497015.95
12780	458968.741	4496151.06	12830	458827.943	4495825.38	12880	457140.221	4497079.45
12781	458967.839	4496136.031	12831	458827.877	4495824.76	12881	457097.887	4497117.55
12782	458966.106	4496115.509	12832	458828.11	4495819.43	12882	457127.521	4497200.11
12783	458963.36	4496102.944	12833	458827.601	4495806	12883	457127.521	4497220.21
12784	458963.18	4496100.19	12834	458825.731	4495795.47	12884	457054.496	4497273.13
12785	458963.423	4496097.442	12835	458818.036	4495774.21	12885	457019.571	4497223.39
12786	458964.305	4496094.277	12836	458812.687	4495760.03	12886	456914.795	4497273.13
12787	458970.535	4496081.256	12837	458810.271	4495754.71	12887	456959.245	4497413.89

12788	458976.354	4496073.182	12838	458808.559	4495751.84	12888	456622.695	4497385.31
12789	458982.703	4496064.302	12839	458804.999	4495746.96	12889	456559.724	4497373.91
12790	458989.409	4496053.996	12840	458797.686	4495738.66	12890	456484.317	4497388.47
12791	459028.769	4495993.468	12841	458769.008	4495710.26	12891	456068.921	4497578.97
12792	459036.824	4495981.856	12842	458755.346	4495697.24	12892	455973.671	4497625.27
12793	459040.476	4495974.627	12843	458748.915	4495690.5	12893	455910.17	4497678.19
12794	459042.725	4495965.428	12844	458739.663	4495680.56	12894	455626.955	4498281.19
12795	459043.297	4495960.821	12845	458731.234	4495689.43	12895	455468.205	4498555.69
12796	459042.41	4495947.763	12846	458727.236	4495692.03	12896	455298.342	4498869.62
12797	459041.175	4495930.91	12847	458722.217	4495697.27	12897	455073.446	4499279.73
12798	459039.473	4495922.227	12848	458713.176	4495707.08	12898	454689.799	4499574.08
12799	459038.311	4495919.674	12849	458706.067	4495721.55	12899	454537.664	4499726.21
12800	459022.255	4495908.36	12850	458698.004	4495732.71	12900	454488.054	4499835.35
12901	454474.515	4499981.298	12951	453209.614	4502333.51	13001	451015.511	4500334.43
12902	454464.929	4499986.482	12952	453203.133	4502344.87	13002	450999.129	4500322.81
12903	454452.239	4499985.279	12953	453201.632	4502365.18	13003	450984.146	4500299.78
12904	454443.855	4499977.773	12954	453145.137	4502417.89	13004	450975.435	4500283.8
12905	454425.981	4499966.984	12955	453116.341	4502380.72	13005	450962.178	4500276.66
12906	454404.907	4499958.275	12956	453077.399	4502342.17	13006	450942.584	4500268.18
12907	454395.717	4500021.689	12957	452840.166	4502082.54	13007	450926.793	4500260.38
12908	454378.781	4500021.496	12958	452799.934	4502045.66	13008	450912.893	4500253.87
12909	454316.539	4500030.316	12959	452695.134	4501952.16	13009	450901.57	4500244.21
12910	454288.489	4500039.313	12960	452507.102	4501786.36	13010	450894.079	4500232.69
12911	454263.942	4500038.187	12961	452396.311	4501698.34	13011	450882.099	4500224.94
12912	454230.955	4500034.425	12962	452278.993	4501625.87	13012	450868.805	4500220.97
12913	454181.802	4500037.254	12963	452211.427	4501590.8	13013	450852.35	4500215.7
12914	454117.301	4500049.224	12964	452161.537	4501565.46	13014	450839.107	4500207.3
12915	454056.387	4500071.609	12965	452091.184	4501542.75	13015	450832.85	4500198.97
12916	454055.22	4500081.124	12966	452016.496	4501519.67	13016	450828.491	4500191.3
12917	454047.179	4500090.031	12967	451977.842	4501511.61	13017	450824.789	4500181.73
12918	454020.44	4500114.075	12968	451974.746	4501504.58	13018	450813.487	4500170.17
12919	453997.508	4500129.165	12969	451966.526	4501501.31	13019	450795.236	4500155.35
12920	453979.441	4500135.311	12970	451951.897	4501503.05	13020	450695.685	4500140.19
12921	453873.343	4500084.547	12971	451925.764	4501511.01	13021	450584.147	4500117.96
12922	453794.992	4500249.877	12972	451894.009	4501510.65	13022	450407.764	4500085.89
12923	453704.473	4500439.358	12973	451856.582	4501506.42	13023	450378.513	4500088.73
12924	453684.29	4500470.648	12974	451838.742	4501511.29	13024	450187.718	4500165.96
12925	453638.58	4500533.858	12975	451822.2	4501513.65	13025	450126.615	4500195.7
12926	453613.026	4500582.958	12976	451796.19	4501510.81	13026	450112.099	4500206.12
12927	453411.942	4500878.67	12977	451774.041	4501503.57	13027	450024.774	4500251.71
12928	453388.923	4501011.623	12978	451738.745	4501503.11	13028	450001.319	4500266.26
12929	453447.837	4501391.565	12979	451698.965	4501500.97	13029	449964.57	4500295.48
12930	453634.104	4501876.283	12980	451661.764	4501495.46	13030	449949.279	4500299.55
12931	453670.67	4501861.678	12981	451563.738	4501476.56	13031	449935.712	4500301.09
12932	453781.795	4502036.303	12982	451538.373	4501472.89	13032	449923.39	4500304.76
12933	453850.587	4502139.491	12983	451519.926	4501456.59	13033	449877.972	4500323.61
12934	453898.212	4502240.033	12984	451489.038	4501417.28	13034	449734.835	4500389.74
12935	453895.566	4502290.304	12985	451454.253	4501348.28	13035	449621.258	4500463.08
12936	453892.92	4502327.346	12986	451442.275	4501286.01	13036	449554.363	4500504.08
12937	453878.3	4502381.057	12987	451349.718	4501024.52	13037	449504.139	4500545.33
12938	453868.111	4502394.552	12988	451286.344	4500862.89	13038	449382.052	4500668.85
12939	453750.461	4502351.465	12989	451246.026	4500759.11	13039	449381.432	4500676.79
12940	453699.1	4502330.416	12990	451240.426	4500730.25	13040	449381.817	4500689.49
12941	453631.731	4502299.039	12991	451215.446	4500692.7	13041	449385.949	4500698.54
12942	453590.155	4502277.923	12992	451194.69	4500656.05	13042	449389.569	4500705.99

12943	453558.052	4502261.678	12993	451168.931	4500612.56	13043	449389.479	4500713.93
12944	453541.05	4502267.307	12994	451152.389	4500577.65	13044	449377.344	4500729.21
12945	453501.752	4502224.464	12995	451143.537	4500536.9	13045	449324.378	4500778.9
12946	453442.677	4502167.236	12996	451178.737	4500494.96	13046	449310.413	4500796.73
12947	453427.425	4502170.838	12997	451125.851	4500453.7	13047	449284.485	4500842.49
12948	453399.337	4502183.223	12998	451103.344	4500429.18	13048	449249.892	4500905.61
12949	453334.022	4502229.483	12999	451084.532	4500407.8	13049	449234.82	4500927.67
12950	453269.891	4502283.379	13000	451024.251	4500347.87	13050	449222.319	4500945.23
13051	449214.515	4500961.234	13101	446283.741	4503041.53	13151	442492.642	4501299.53
13052	449186.09	4501003.256	13102	446117.931	4503137.36	13152	442463.929	4501292.43
13053	449174.672	4501039.119	13103	446041.316	4503172.06	13153	442444.597	4501279.5
13054	449170.587	4501063.209	13104	446002.734	4503213.54	13154	442422.184	4501248.97
13055	449159.901	4501071.98	13105	445965.508	4503247.41	13155	442386.402	4501137.41
13056	449148.681	4501090.484	13106	445860.848	4503290.69	13156	442319.677	4500954.04
13057	449130.042	4501128.383	13107	445614.621	4503383.16	13157	442257.042	4500876.58
13058	449122.56	4501153.281	13108	445496.704	4503419.27	13158	442223.337	4500762.69
13059	449116.397	4501173.96	13109	445376.675	4503454.95	13159	442127.779	4500515.71
13060	449108.222	4501222.564	13110	445236.595	4503485.12	13160	442065.264	4500427.67
13061	449102.416	4501240.518	13111	445106.125	4503507.98	13161	442002.297	4500379.31
13062	449092.096	4501263.691	13112	445006.508	4503517.43	13162	441946.818	4500370.74
13063	449088.812	4501273.181	13113	444842.481	4503519.8	13163	441872.162	4500383.44
13064	449087.525	4501293.28	13114	444679.971	4503511.6	13164	441765.921	4500594.45
13065	449088.83	4501318.172	13115	444526.613	4503480.64	13165	441740.242	4500689.15
13066	449087.627	4501330.862	13116	444360.871	4503421.59	13166	441737.998	4500833.31
13067	449081.534	4501354.612	13117	444239.585	4503363.04	13167	441619.667	4500897.67
13068	449069.951	4501395.766	13118	444141.665	4503300.05	13168	441528.511	4500975.41
13069	449063.816	4501423.221	13119	444040.991	4503216.34	13169	441443.506	4501089.48
13070	449063.401	4501459.739	13120	443924.909	4503091.16	13170	441379.336	4501241.1
13071	449066.137	4501498.409	13121	443843.516	4502987.55	13171	441348.086	4501427.04
13072	449065.433	4501513.751	13122	443766.658	4502857.52	13172	441365.47	4501576.65
13073	449063.689	4501527.494	13123	443731.569	4502784.26	13173	441424.491	4501743.9
13074	449066.04	4501553.457	13124	443705.854	4502718.33	13174	441430.533	4501825.86
13075	449078.3	4501588.775	13125	443682.219	4502655.6	13175	441464.003	4501948.32
13076	449071.785	4501640.361	13126	443634.902	4502534.38	13176	441717.312	4501701.98
13077	449065.039	4501712.271	13127	443603.004	4502453.57			
13078	449050.479	4501801.03	13128	443552.439	4502338.66			
13079	449045.792	4501840.781	13129	443496.329	4502245.92			
13080	449019.339	4501932.792	13130	443454.685	4502154.87			
13081	448995.869	4501985.879	13131	443415.532	4502097.68			
13082	448973.419	4502023.734	13132	443394.69	4502068.65			
13083	448943.367	4502059.809	13133	443391.707	4502033.05			
13084	448881.599	4502129.399	13134	443365.13	4501987.01			
13085	448820.66	4502185.66	13135	443340.295	4501936.76			
13086	448739.265	4502268.365	13136	443313.68	4501894.12			
13087	448627.124	4502354.955	13137	443285.342	4501853.99			
13088	448546.042	4502410.14	13138	443257.803	4501825.52			
13089	448454.591	4502446.151	13139	443225.198	4501788.31			
13090	448402.472	4502467.79	13140	443196.215	4501767.65			
13091	448284.619	4502498.208	13141	443159.973	4501715.16			
13092	448184.417	4502523.682	13142	443129.648	4501700.84			
13093	447995.982	4502560.919	13143	443042.569	4501650.31			
13094	447693.16	4502603.207	13144	442967.183	4501577.04			
13095	447457.32	4502638.635	13145	442887.812	4501518.97			
13096	447311.975	4502688.007	13146	442804.516	4501471.02			
13097	447136.663	4502744.237	13147	442727.284	4501443.63			

13098	446979.815	4502805.97	13148	442587.384	4501383.6
13099	446844.618	4502825.604	13149	442541.1	4501357.67
13100	446523.224	4502927.81	13150	442510.972	4501325.99

Aneksi nr. 22

PARK NATYROR "MUNELLA"

Kjo zonë përfshin sipërfaqe me pyje, bujqësore, shkurre, inproduktive dhe zona urbane. Mbulesa e tokës brenda sipërfaqes së Parkut Natyror "Munellë", sipas Tabelës 1, si më poshtë:

Tabela 1. Sipërfaqja e PN e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	12386.7	59.67
Sipërfaqe heterogjene bujqësore	207.8	1.00
Zona urbane	110.55	0.53
Sipërfaqe pa/ose me vegjetacion të pakët	1287	6.20
Shkurre	6768	32.60
Total	**20760.05**	**100**

Parku Natyror "Munellë" ndahet në dy nënzona ruajtjeje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 13816.72 (trembëdhjetë mijë e tetëqind e gjashtëmbëdhjetë presje shtatëdhjetë e dy) ha, e shënuar në hartë me ZQ.
Kjo nënzonë përfshin habitatet kryesore pyjore, shkurre dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.
b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 6943.33 (gjashtë mijë e nëntëqind e dyzetë e tre presje tridhjetë e tre) ha, e shënuar në hartë me ZPTQ.
Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, dhe territore ujore ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik, të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cënojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.
Të gjitha lejet ekzistuese dhe zonat minerare të përcaktuara me VKM-të e miratimit të programeve minerare, ruajnë të njëjtin status që kanë patur para shpalljes zonë e mbrojtur.

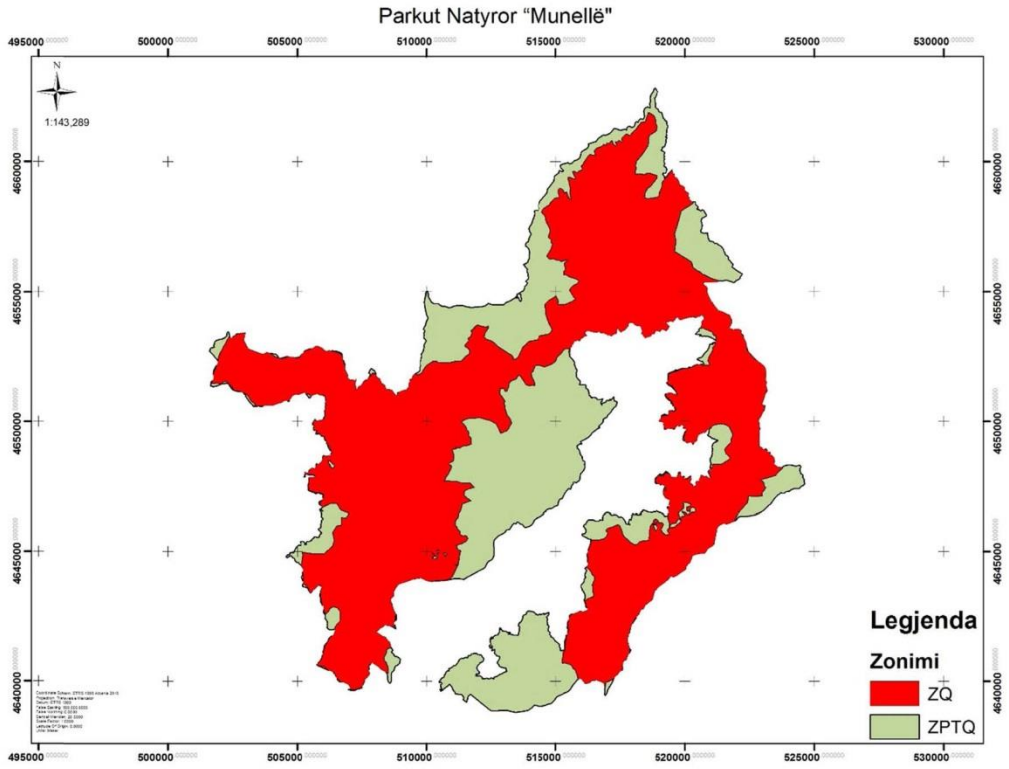
Zonimi dhe sipërfaqet në Parkun Natyror "Munellë" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i PN-së.

Zonimi	**Sipërfaqe ha**	**Përqindja**
Zona qëndrore	13816.72	66.55
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	6943.33	33.45
Totali	**20760.05**	**100**

Administratat e Zonave të Mbrojtura të qarkut Shkodër, Lezhë dhe Kukës kryejnë funksionet menaxhuese të Parkut Natyror "Munellë".

SHTOJCA 1



SHTOJCA 2

Pikat	X	Y	Pikat	X	Y	Pikat	X	Y
1	518851.1	4662103	51	519275.28	4660789.1	101	519284.86	4659752
2	518867	4662096	52	519275.81	4660749.4	102	519293.86	4659712.9
3	518887.2	4662074	53	519254.11	4660705.5	103	519286.45	4659622.9
4	518902.3	4662054	54	519235.8	4660662.6	104	519274.28	4659604.4
5	518928.1	4662041	55	519226.8	4660620.8	105	519263.17	4659590.1
6	518964.6	4662030	56	519225.75	4660602.8	106	519242	4659576.9
7	518971.4	4662024	57	519219.4	4660594.3	107	519220.31	4659564.2
8	518976.5	4662010	58	519204.58	4660585.8	108	519206.55	4659557.8
9	518980.5	4661991	59	519189.76	4660580	109	519180.09	4659566.3
10	518987.6	4661968	60	519163.83	4660576.8	110	519168.98	4659571.6
11	518998.8	4661946	61	519131.55	4660570	111	519151.47	4659568.6
12	519015.4	4661936	62	519126.79	4660562	112	519143.53	4659547.4
13	519041.2	4661924	63	519128.38	4660549.3	113	519151.47	4659522.3
14	519055.3	4661921	64	519135.26	4660532.4	114	519168.67	4659491.9
15	519077.1	4661916	65	519132.08	4660521.8	115	519197.77	4659464.1
16	519093	4661906	66	519122.56	4660511.8	116	519213.07	4659412.6
17	519108.2	4661888	67	519087.63	4660470	117	519216.25	4659384
18	519142.6	4661792	68	519080.75	4660454.1	118	519234.24	4659346.9
19	519151.2	4661720	69	519081.81	4660443.5	119	519249.05	4659369.2
20	519159.1	4661699	70	519091.94	4660437.7	120	519261.75	4659396.7
21	519180.3	4661664	71	519116.81	4660431.4	121	519280.8	4659429.5
22	519209	4661635	72	519171.84	4660411.3	122	519303.03	4659454.9
23	519234.1	4661604	73	519198.3	4660397.5	123	519327.37	4659478.2
24	519265.2	4661588	74	519207.3	4660379	124	519340.07	4659491.9
25	519280.4	4661578	75	519212.59	4660352	125	519343.25	4659507.8
26	519296.3	4661557	76	519200.95	4660265.2	126	519343.25	4659535.3
27	519304.3	4661489	77	519206.77	4660204.3	127	519354.89	4659549.1
28	519316.2	4661423	78	519204.12	4660177.9	128	519371.82	4659562.8
29	519323.4	4661412	79	519197.77	4660156.2	129	519385.58	4659574.5
30	519338.6	4661365	80	519198.83	4660144.6	130	519405.69	4659592.5
31	519338.6	4661343	81	519209.41	4660125.5	131	519424.74	4659600.9
32	519334	4661329	82	519214.18	4660111.2	132	519451.2	4659613.6
33	519314.8	4661302	83	519209.99	4660094.8	133	519457.55	4659628.5
34	519307.6	4661288	84	519200.99	4660075.2	134	519462.84	4659654.9
35	519300.4	4661252	85	519195.7	4660048.2	135	519478.71	4659666.6
36	519299	4661191	86	519193.05	4660025.4	136	519499	4659694.9
37	519293.1	4661152	87	519192.52	4660004.3	137	519509.45	4659666
38	519291.1	4661082	88	519196.76	4659985.2	138	519525.74	4659640
39	519303	4661037	89	519209.46	4659965.1	139	519538.6	4659585
40	519295.7	4661015	90	519224.8	4659946.6	140	519545.21	4659562.5
41	519275.2	4660995	91	519222.69	4659929.1	141	519553.15	4659550.6
42	519240.8	4660980	92	519213.69	4659912.2	142	519562.41	4659548
43	519240.2	4660972	93	519198.34	4659876.8	143	519580.93	4659551.7
44	519252.1	4660965	94	519191.99	4659856.6	144	519595.48	4659554.6
45	519266.6	4660958	95	519193.32	4659835.7	145	519587.43	4659541.3
46	519282.7	4660954	96	519199.67	4659824	146	519588.87	4659499
47	519295.9	4660947	97	519214.48	4659818.7	147	519595.48	4659468.6
48	519295.9	4660930	98	519237.24	4659816.1	148	519611.36	4659440.8
49	519283.2	4660885	99	519259.46	4659807.6	149	519621.94	4659399.8
50	519276.9	4660861	100	519274.81	4659780.6	150	519637.82	4659393.2
151	519675.6	4659400	201	520409.6	4658384.8	251	520651.25	4657452
152	519700.8	4659360	202	520428.65	4658357	252	520648.07	4657428.7

153	519758.2	4659242	203	520444.52	4658337.2	253	520629.02	4657401.2
154	519774.1	4659211	204	520485.9	4658295.1	254	520606.79	4657367.3
155	519784.7	4659184	205	520500.77	4658258	255	520609.97	4657325
156	519788.6	4659154	206	520489.08	4658238	256	520619.5	4657298.5
157	519796.6	4659133	207	520468.97	4658228.5	257	520640.93	4657276.1
158	519817.7	4659125	208	520462.62	4658218.9	258	520759.25	4657251.5
159	519840.2	4659114	209	520466.85	4658199.9	259	520819.81	4657269.4
160	519864	4659097	210	520478.49	4658181.9	260	520875.37	4657264.1
161	519921.2	4659067	211	520500.72	4658179.8	261	520881.99	4657256.2
162	519975.2	4659036	212	520530.35	4658181.9	262	520884.63	4657245.6
163	519989.7	4659027	213	520543.05	4658169.2	263	520870.06	4657223.7
164	520000.7	4658988	214	520549.4	4658148	264	520880.64	4657117.8
165	519991.1	4658957	215	520573.74	4658133.2	265	520897.84	4657067.6
166	519992.1	4658906	216	520601.26	4658124.7	266	520911.07	4657033.2
167	520016.6	4658875	217	520619.25	4658122.6	267	520948.64	4656954.7
168	520046.5	4658869	218	520639.1	4658139.5	268	520989.33	4656941.9
169	520092.4	4658853	219	520654.18	4658152.3	269	521069.84	4656937.4
170	520118	4658843	220	520677.46	4658152.3	270	521100.27	4656922.8
171	520131.3	4658819	221	520707.09	4658142.7	271	521116.14	4656904.3
172	520137.9	4658803	222	520726.14	4658140.6	272	521130.7	4656881.8
173	520139.2	4658779	223	520735.67	4658127.9	273	521157.15	4656864.6
174	520139.2	4658765	224	520742.02	4658103.6	274	521225.4	4656858.6
175	520145.3	4658745	225	520751.54	4658083.5	275	521247.38	4656858.4
176	520134.3	4658722	226	520775.89	4658050.7	276	521260.08	4656842.5
177	520127	4658706	227	520787.53	4658030.6	277	521280.71	4656818.7
178	520129.4	4658691	228	520792.95	4658008.7	278	521306.11	4656796.5
179	520135	4658672	229	520823.75	4657964.2	279	521350.56	4656774.3
180	520150	4658655	230	520827.99	4657953.6	280	521383.9	4656767.9
181	520168.3	4658647	231	520821.64	4657938.8	281	521402.1	4656730.9
182	520184.2	4658639	232	520807.88	4657923	282	521466.45	4656661.6
183	520179	4658627	233	520795.18	4657911.3	283	521483.91	4656642.5
184	520166.7	4658611	234	520779.3	4657901.8	284	521490.21	4656574.1
185	520165.1	4658594	235	520761.31	4657895.4	285	521525.19	4656523.4
186	520168.3	4658575	236	520742.26	4657881.7	286	521534.71	4656491.7
187	520176.2	4658561	237	520724.27	4657866.9	287	521550.56	4656426.5
188	520191.3	4658543	238	520672.41	4657841.5	288	521610.39	4656390.1
189	520212	4658528	239	520652.48	4657821.3	289	521651.66	4656359.9
190	520227.8	4658509	240	520638.86	4657793.5	290	521662.77	4656326.6
191	520255.4	4658489	241	520623.73	4657735.6	291	521666.17	4656262.1
192	520258.9	4658482	242	520626.9	4657715.5	292	521688.17	4656228.2
193	520293.7	4658458	243	520633.25	4657695.4	293	521746.22	4656188
194	520317.5	4658456	244	520635.37	4657683.8	294	521772.18	4656141.3
195	520346.9	4658465	245	520650.78	4657637.1	295	521778.7	4656117.9
196	520366.7	4658475	246	520657.6	4657600.2	296	521829.46	4656086.9
197	520386.6	4658471	247	520668.18	4657579	297	521846.92	4656056.7
198	520404	4658457	248	520670.3	4657544.1	298	521843.75	4656018.6
199	520408	4658434	249	520655.48	4657512.3	299	521821.52	4655951.4
200	520404.8	4658406	250	520650.19	4657488	300	521850.63	4655927.6
301	521962.3	4655839	351	521871	4653544	401	522871.19	4649871
302	522207.8	4655687	352	521932.91	4653552	402	522881.77	4649792.7
303	522194.6	4655655	353	521985.3	4653561.5	403	522883.89	4649714.4
304	522165.5	4655621	354	522034.51	4653566.2	404	522869.07	4649629.7
305	522139	4655576	355	522090.08	4653558.3	405	522866.96	4649581
306	522120.5	4655528	356	522121.83	4653545.6	406	522866.96	4649511.2
307	522075.5	4655478	357	522150.4	4653526.6	407	522869.07	4649197.9

308	522030.5	4655446	358	522158.34	4653496.4	408	522866.96	4649098.4
309	521980.3	4655428	359	522182.15	4653394.8	409	522866.96	4649047.6
310	521930	4655372	360	522229.25	4653335.1	410	522890.24	4649028.6
311	521861.2	4655351	361	522249.34	4653257.2	411	522909.29	4649011.7
312	521810.9	4655369	362	522338.54	4653098.7	412	522941.04	4649001.1
313	521718.3	4655398	363	522370.12	4652996.5	413	522962.21	4648990.5
314	521639	4655428	364	522382.42	4652841.9	414	522977.02	4648960.9
315	521337.3	4655416	365	522432.4	4652704.8	415	522991.84	4648933.3
316	521242.5	4655369	366	522590.34	4652514.8	416	523021.47	4648922.8
317	521151.2	4655373	367	522759.75	4652356.3	417	523051.11	4648920.6
318	520992.5	4655357	368	522938.44	4652240.1	418	523087.14	4648930.7
319	520889.3	4655357	369	523031.8	4652152.2	419	523116.71	4648936
320	520774.2	4655357	370	523088.25	4652054.9	420	523123.32	4648933.3
321	520706.7	4655345	371	523104.13	4652012	421	523131.66	4648914.6
322	520734.5	4655266	372	523112.07	4651966	422	523149.78	4648873.8
323	520821.8	4655194	373	523118.42	4651907.2	423	523161.69	4648848.6
324	520865.5	4655127	374	523116.83	4651856.4	424	523173.59	4648822.2
325	520857.5	4654996	375	523116.83	4651796.1	425	523181.53	4648802.3
326	520881.3	4654912	376	523118.42	4651732.6	426	523213.28	4648811.6
327	520917	4654837	377	523115.24	4651675.4	427	523250.32	4648814.2
328	520968.6	4654714	378	523108.89	4651621.5	428	523276.78	4648807.6
329	521004.4	4654646	379	523112.07	4651583.4	429	523290.01	4648789.1
330	521063.9	4654575	380	523127.94	4651551.6	430	523286.04	4648754.7
331	521111.5	4654492	381	523145.4	4651505.6	431	523286.04	4648734.9
332	521175	4654412	382	523137.47	4651461.1	432	523307.21	4648709.7
333	521258.4	4654305	383	523124.77	4651434.1	433	523342.93	4648683.3
334	521294.1	4654277	384	523120	4651399.2	434	523438.18	4648586.7
335	521448.9	4654222	385	523129.53	4651364.3	435	523440.82	4648547
336	521579.8	4654150	386	523135.88	4651337.3	436	523447.44	4648511.3
337	521643.3	4654123	387	523139.05	4651311.9	437	523461.99	4648490.1
338	521730.6	4654099	388	523153.34	4651280.2	438	523471.25	4648466.3
339	521759.9	4654016	389	523166.1	4651183.7	439	523450.08	4648425.3
340	521793.2	4653936	390	523111.92	4651101.3	440	523431.56	4648392.2
341	521799.6	4653879	391	523046.16	4650902.7	441	523443.47	4648351.2
342	521801.2	4653839	392	522961.47	4650646.9	442	523468.61	4648324.8
343	521793.2	4653793	393	523076.43	4650606.1	443	523508.29	4648314.2
344	521782.1	4653762	394	523040.62	4650404	444	523545.33	4648287.7
345	521766.2	4653723	395	522975.76	4650301.5	445	523579.73	4648259.9
346	521745.6	4653676	396	522938.92	4650207.6	446	523636.62	4648232.2
347	521728.1	4653627	397	522915.64	4650163.1	447	523718.42	4648230.2
348	521728.1	4653595	398	522879.66	4650112.3	448	523730.32	4648228.9
349	521780.5	4653566	399	522847.9	4650057.3	449	523756.29	4648238.6
350	521828.1	4653557	400	522847.9	4649989.6	450	523783.24	4648248.7
451	523808.4	4648271	501	523758.37	4647240.7	551	520220.61	4644623.7
452	523860	4648298	502	523697.71	4647253.6	552	520194.15	4644578.7
453	523926.1	4648316	503	523477.06	4647056.6	553	520130.65	4644515.2
454	523981.7	4648319	504	523318.31	4646845	554	520075.09	4644449.1
455	524042.5	4648319	505	523021.97	4646569.8	555	520053.92	4644396.1
456	524080.9	4648324	506	522900.27	4646490.4	556	520040.69	4644322.1
457	524222.6	4648297	507	522690.21	4646400	557	519985.13	4644274.4
458	524292.1	4648269	508	522439.89	4646368.7	558	519934.86	4644234.7
459	524343.3	4648292	509	522331.17	4646354	559	519834.31	4644173.9
460	524414.7	4648309	510	522119.58	4646353.4	560	519760.23	4644123.6
461	524441.7	4648311	511	522042.12	4646314.8	561	519654.4	4644046.9
462	524456	4648300	512	521992.58	4646229	562	519569.73	4644028.4

463	524468.7	4648233	513	521931.72	4646184.1	563	519456.44	4644033.4
464	524445.4	4648184	514	521847.06	4646141.7	564	519321.79	4643894.3
465	524441.1	4648101	515	521749.16	4646107.3	565	519025.45	4643661.5
466	524459.1	4648036	516	521669.79	4646072.9	566	518824.37	4643471
467	524470.3	4648003	517	521598.35	4646059.7	567	518739.7	4643153.5
468	524489.3	4647982	518	521532.2	4646075.6	568	518450.64	4642929.9
469	524519.5	4647966	519	521474.61	4646086.4	569	518384.83	4642788.9
470	524551.2	4647941	520	521429.63	4646054.7	570	518286.25	4642771.1
471	524562.3	4647916	521	521368.78	4646020.3	571	518262.44	4642703.6
472	524556	4647887	522	521292.05	4645975.3	572	518242.6	4642648.1
473	524554.4	4647863	523	521255.01	4645906.5	573	518218.78	4642588.6
474	524562.3	4647831	524	521239.13	4645837.7	574	518187.03	4642540.9
475	524573.4	4647812	525	521231.19	4645761	575	518131.47	4642497.3
476	524592.5	4647789	526	521196.8	4645697.5	576	518087.81	4642425.8
477	524606.8	4647750	527	521188.86	4645626	577	518040.19	4642350.4
478	524605.2	4647671	528	521175.63	4645544	578	517988.6	4642275
479	524617.9	4647628	529	521154.94	4645450.4	579	517937	4642183.7
480	524630.6	4647609	530	521138.01	4645380.6	580	517881.44	4642025
481	524613.1	4647565	531	521135.89	4645321.3	581	517829.84	4641834.5
482	524592.5	4647538	532	521125.31	4645279	582	517802.06	4641759.1
483	524546.5	4647520	533	521080.86	4645238.8	583	517782.22	4641671.8
484	524487.7	4647492	534	521019.47	4645190.1	584	517778.25	4641552.7
485	524446.3	4647448	535	520975.02	4645158.3	585	517813.97	4641413.8
486	524401.8	4647412	536	520934.81	4645135	586	517845.72	4641286.8
487	524351	4647402	537	520903.06	4645118.1	587	517857.63	4641227.3
488	524310.8	4647408	538	520873.42	4645084.2	588	517906.09	4641208.8
489	524251.6	4647406	539	520845.91	4645046.1	589	517844.93	4641102.7
490	524215.6	4647406	540	520814.16	4644997.5	590	517818.47	4641049.8
491	524177.5	4647397	541	520801.46	4644961.5	591	517788.7	4640996.9
492	524135.1	4647387	542	520752.77	4644925.5	592	517762.24	4640917.5
493	524103.4	4647368	543	520708.32	4644921.3	593	517749.01	4640864.6
494	524056.8	4647323	544	520615.19	4644919.1	594	517725.86	4640818.3
495	524001.8	4647308	545	520528.41	4644904.3	595	517656.41	4640795.1
496	523929.8	4647289	546	520450.75	4644898.4	596	517616.72	4640765.4
497	523885.4	4647260	547	520352.9	4644859.2	597	517593.57	4640705.8
498	523838.8	4647234	548	520307.92	4644832.7	598	517590.26	4640619.9
499	523815.5	4647228	549	520273.52	4644798.3	599	517590.26	4640540.5
500	523785.9	4647228	550	520255.33	4644738.3	600	517586.96	4640487.6
601	517577	4640435	651	514992.35	4639313.8	701	510521.13	4639686.1
602	517517.5	4640385	652	514950.05	4639264	702	510533.3	4639688.2
603	517481.1	4640368	653	514942.48	4639232.2	703	510551.82	4639682.9
604	517431.5	4640312	654	514863.81	4639169.3	704	510566.64	4639675.5
605	517388.5	4640259	655	514808.71	4639127.4	705	510578.28	4639671.3
606	517342.2	4640210	656	514770.35	4639117.2	706	510585.16	4639680.8
607	517279.4	4640150	657	514557.94	4639049.5	707	510583.04	4639720
608	517226.5	4640051	658	514432.3	4639014	708	510579.87	4639737.4
609	517193.4	4639985	659	514297.71	4639030	709	510563.46	4639751.7
610	517170.2	4639939	660	514179.3	4639060.9	710	510548.64	4639768.1
611	517130.5	4639869	661	514142.27	4639057.9	711	510544.41	4639783
612	517097.5	4639813	662	514105.44	4639038.9	712	510541.77	4639803.6
613	517061.1	4639747	663	514061.77	4638973.6	713	510537	4639830.1
614	516998.3	4639644	664	513916.74	4638877.9	714	510536.47	4639861.3
615	516981.7	4639565	665	513753.14	4638833.6	715	510548.64	4639876.6
616	516916.1	4639437	666	513428.14	4638784.8	716	510566.64	4639884.6
617	516887.2	4639479	667	513284.92	4638809.6	717	510588.86	4639888.3

618	516902.4	4639567	668	513114.95	4638858	718	510596.8	4639897.3
619	516902.4	4639609	669	512841.33	4638858.1	719	510586.74	4639916.3
620	516893.9	4639670	670	512657.3	4638841.8	720	510550.23	4639945.9
621	516893.9	4639736	671	512509.07	4638841.5	721	510534.89	4639951.2
622	516893.9	4639783	672	512462.34	4638853.7	722	510504.72	4639951.8
623	516874.8	4639840	673	512050.89	4639200.7	723	510490.44	4639953.9
624	516874.8	4639893	674	511930.42	4639302.8	724	510486.2	4639962.3
625	516855.8	4639920	675	511698.99	4639487.4	725	510489.55	4639984.5
626	516779.6	4639958	676	511646.13	4639456.5	726	510491.14	4640000.9
627	516582.7	4640032	677	511613.54	4639421.6	727	510520.25	4640039
628	516460	4640028	678	511601.84	4639383.9	728	510540.88	4640068.7
629	516396.5	4640030	679	511559.08	4639282.2	729	510556.23	4640093.5
630	516375.3	4640009	680	511535.87	4639175.8	730	510567.87	4640112.1
631	516358.4	4639973	681	511406.57	4639280.4	731	510580.04	4640120
632	516290.6	4639929	682	511419.8	4639323.8	732	510609.15	4640120
633	516200.1	4639907	683	511435.4	4639347.8	733	510626.08	4640130.6
634	516188.2	4639907	684	511420.68	4639384.1	734	510649.89	4640144.9
635	516136.6	4639911	685	511396.31	4639431.5	735	510668.94	4640169.2
636	516015.6	4640067	686	511351.29	4639478.6	736	510680.05	4640181.9
637	515943.7	4640105	687	511115.34	4639505.5	737	510683.23	4640197.8
638	515844.5	4640059	688	511115.45	4639507	738	510676.88	4640214.7
639	515657.7	4639826	689	511066	4639606.8	739	510682.17	4640233.2
640	515594.6	4639724	690	511028.42	4639651.9	740	510693.28	4640249.6
641	515570.2	4639674	691	510965.95	4639769	741	510713.39	4640260.2
642	515512.1	4639622	692	510921.47	4639838.7	742	510720.8	4640272.9
643	515432.5	4639568	693	510883.71	4639899.1	743	510724.5	4640298.9
644	515385	4639553	694	510803.98	4639806	744	510745.86	4640337.5
645	515337.7	4639527	695	510726.49	4639747.8	745	510753.79	4640354.1
646	515197.1	4639459	696	510613.02	4639647.5	746	510760.41	4640371.9
647	515141.8	4639435	697	510545.93	4639619.3	747	510778.27	4640385.2
648	515096.1	4639409	698	510535.42	4639649.6	748	510808.03	4640395.8
649	515058	4639403	699	510522.19	4639668.1	749	510834.49	4640401
650	515037.6	4639386	700	510518.48	4639677.1	750	510853.01	4640404.4
751	510868.2	4640424	801	511714.03	4641033.7	851	511981.99	4640612.9
752	510870.9	4640437	802	511721.31	4641054.2	852	511967.44	4640613.6
753	510868.9	4640453	803	511725.94	4641061.4	853	511958.18	4640608.3
754	510857	4640475	804	511747.77	4641056.8	854	511956.85	4640591.8
755	510857	4640486	805	511766.29	4641058.1	855	511951.56	4640570.6
756	510873.5	4640495	806	511780.84	4641058.1	856	511940.98	4640550.7
757	510905.9	4640503	807	511799.36	4641064.8	857	511933.7	4640529.6
758	510919.8	4640510	808	511808.62	4641076	858	511933.04	4640507.1
759	510941.6	4640523	809	511811.27	4641087.2	859	511952.89	4640450.9
760	510994.6	4640566	810	511822.71	4641086.9	860	511972.07	4640429
761	511026.3	4640592	811	511841.76	4641078.4	861	511989.27	4640416.5
762	511039.5	4640600	812	511856.58	4641073.1	862	512007.13	4640387.4
763	511060	4640604	813	511870.87	4641073.1	863	512017.71	4640372.1
764	511082.5	4640603	814	511884.63	4641066.8	864	512030.28	4640360.2
765	511095.8	4640607	815	511898.38	4641067.8	865	512042.84	4640349
766	511112.3	4640617	816	511908.44	4641072.1	866	512046.92	4640334.2
767	511140.9	4640648	817	511925.9	4641066.8	867	512041.36	4640322.2
768	511156.1	4640666	818	511957.12	4641046.1	868	512008.02	4640295.3
769	511167.3	4640689	819	511970.88	4641038.2	869	511985.01	4640278.6
770	511183.2	4640702	820	511982.52	4641032.4	870	511979.45	4640265.9
771	511209	4640719	821	511994.16	4641031.3	871	511959.6	4640253.2
772	511235.5	4640771	822	512006.86	4641032.9	872	511928.65	4640256.4

773	511242.1	4640793	823	512018.5	4641029.7	873	511925.47	4640273
774	511251.3	4640819	824	512029.62	4641021.3	874	511923.89	4640283.4
775	511261.3	4640838	825	512043.38	4641012.8	875	511912.77	4640282.6
776	511273.8	4640848	826	512068.25	4641007	876	511903.25	4640257.2
777	511322.8	4640862	827	512085.18	4641006.4	877	511900.87	4640234.1
778	511354.5	4640877	828	512112.17	4641001.1	878	511904.04	4640211.1
779	511406.8	4640878	829	512122.75	4640995.3	879	511919.92	4640199.2
780	511427.3	4640882	830	512128.04	4640979.4	880	511945.32	4640203.2
781	511447.1	4640891	831	512135.98	4640958.8	881	511966.75	4640204
782	511480.2	4640911	832	512151.33	4640942.4	882	512004.85	4640194.5
783	511508.7	4640918	833	512159.79	4640926	883	512050.89	4640192.9
784	511547.3	4640913	834	512178.24	4640907.2	884	512077.87	4640193.7
785	511562.6	4640910	835	512192.79	4640896	885	512107.24	4640188.9
786	511575.1	4640913	836	512199.4	4640879.4	886	512132.64	4640154.8
787	511585.7	4640929	837	512198.74	4640862.2	887	512140.58	4640136.5
788	511591.7	4640949	838	512194.94	4640830.3	888	512155.66	4640125.4
789	511591	4640968	839	512194.42	4640806.5	889	512144.87	4640096
790	511596.3	4640986	840	512180.13	4640784.3	890	512172.38	4640087.6
791	511605.6	4640995	841	512148.38	4640754.6	891	512199.9	4640093.9
792	511617.5	4640993	842	512113.45	4640736.6	892	512228.48	4640097.1
793	511630	4640982	843	512091.76	4640729.2	893	512258.11	4640099.2
794	511640	4640978	844	512078	4640725.5	894	512293.03	4640109.8
795	511652.5	4640987	845	512065.3	4640718.1	895	512342.78	4640114
796	511661.8	4640991	846	512058.42	4640704.4	896	512371.35	4640102.4
797	511679.6	4640994	847	512032.49	4640684.2	897	512388.28	4640088.6
798	511691.5	4640996	848	512019.26	4640668.4	898	512430.62	4640099.2
799	511700.8	4641001	849	512007.09	4640644	899	512452.84	4640117.2
800	511705.4	4641020	850	511988.57	4640626	900	512471.89	4640128.8
901	512494.1	4640126	951	512745	4640771	1001	512419.17	4641366.8
902	512548.1	4640101	952	512755.32	4640790.9	1002	512418.64	4641382.2
903	512573.5	4640093	953	512768.02	4640809.1	1003	512420.75	4641390.1
904	512592.5	4640080	954	512779.13	4640823.4	1004	512436.63	4641395.9
905	512603.1	4640078	955	512790.24	4640835.3	1005	512450.92	4641402.8
906	512601	4640090	956	512798.98	4640852.8	1006	512463.62	4641408.6
907	512578.8	4640114	957	512805.33	4640881.3	1007	512468.91	4641413.9
908	512577.7	4640125	958	512810.09	4640913.9	1008	512469.97	4641425.1
909	512597.8	4640147	959	512810.09	4640936.1	1009	512463.62	4641471.6
910	512647.6	4640169	960	512787.07	4640963.1	1010	512458.32	4641499.1
911	512699.4	4640188	961	512735.48	4640973.4	1011	512451.97	4641516.6
912	512730.1	4640203	962	512705.31	4640987.7	1012	512453.03	4641531.4
913	512783.9	4640243	963	512674.36	4641021	1013	512457.79	4641546.2
914	512815.6	4640258	964	512654.12	4641034.2	1014	512457.58	4641557.3
915	512849.8	4640275	965	512636.92	4641053.4	1015	512454.01	4641566.8
916	512912.5	4640301	966	512621.7	4641065.9	1016	512452.03	4641574.8
917	512964.1	4640321	967	512612.44	4641077.9	1017	512447.45	4641603.8
918	513003.8	4640345	968	512611.12	4641103	1018	512457.02	4641627.7
919	513041.1	4640364	969	512611.12	4641118.9	1019	512459.13	4641649.4
920	513085.5	4640388	970	512619.72	4641146	1020	512464.95	4641659
921	513075.5	4640395	971	512625.67	4641176.4	1021	512476.07	4641674.3
922	513068.4	4640405	972	512625.67	4641197.6	1022	512481.89	4641696.5
923	513068.4	4640418	973	512627.66	4641218.7	1023	512494.59	4641704.5
924	513073.9	4640432	974	512619.72	4641224	1024	512516.7	4641711
925	513074.7	4640445	975	512603.18	4641216.1	1025	512493.4	4641703.2
926	513069.2	4640462	976	512577.39	4641204.2	1026	512489.51	4641695.8
927	513058.1	4640485	977	512562.17	4641193.6	1027	512477.46	4641670.4

928	513051.7	4640497	978	512521.82	4641176.4	1028	512477.42	4641670.3
929	513042.2	4640508	979	512507.93	4641181.7	1029	512459.81	4641636.2
930	513023.1	4640512	980	512508.59	4641194.9	1030	512459.54	4641635.2
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932	512980.3	4640500	982	512518.52	4641233.3	1032	512501.06	4641634.3
933	512962	4640511	983	512522.49	4641245.9	1033	512555.48	4641652.7
934	512943.8	4640522	984	512523.15	4641263.7	1034	512558.65	4641671.4
935	512923.9	4640530	985	512522.49	4641284.2	1035	512568.07	4641726.8
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937	512881	4640536	987	512513.36	4641339.3	1037	512583.49	4641733
938	512862.8	4640554	988	512516	4641355.7	1038	512611	4641751
939	512836.6	4640567	989	512519.71	4641366.3	1039	512623.7	4641764.8
940	512807.2	4640581	990	512517.59	4641372.1	1040	512640.64	4641771.1
941	512791	4640611	991	512511.24	4641369	1041	512653.42	4641777.8
942	512787.1	4640630	992	512503.3	4641356.3	1042	512679.21	4641782.4
943	512768	4640645	993	512496.42	4641343.6	1043	512698.4	4641780.4
944	512752.9	4640664	994	512490.07	4641328.2	1044	512719.56	4641777.1
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946	512720.4	4640692	996	512472.08	4641279.5	1046	512743.38	4641787
947	512714	4640707	997	512460.97	4641278.5	1047	512747.35	4641800.9
948	512716.4	4640723	998	512448.8	4641285.9	1048	512760.57	4641821.4
949	512723.6	4640734	999	512435.04	4641294.9	1049	512762.56	4641830.7
950	512732.3	4640747	1000	512426.04	4641332.4	1050	512762.56	4641840.6
1051	512770.5	4641856	1101	513219.28	4641857.6	1151	513681.33	4642397.3
1052	512777.1	4641866	1102	513197.06	4641848.8	1152	513683.71	4642418.7
1053	512787	4641876	1103	513165.31	4641840.9	1153	513696.41	4642429.8
1054	512793	4641881	1104	513154.99	4641832.2	1154	513705.14	4642440.2
1055	512798.9	4641888	1105	513164.51	4641827.4	1155	513709.9	4642453.7
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1058	512803.6	4641932	1108	513265.32	4641806	1158	513701.96	4642519.5
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1060	512800.3	4641963	1110	513338.99	4641783.3	1160	513721.01	4642536.2
1061	512802.9	4641976	1111	513370.74	4641784.1	1161	513739.27	4642544.9
1062	512810.2	4641989	1112	513445.36	4641784.1	1162	513745.62	4642560.8
1063	512817.5	4642004	1113	513468.38	4641779.4	1163	513751.18	4642567.2
1064	512816.1	4642017	1114	513498.54	4641763.5	1164	513762.29	4642571.9
1065	512811.5	4642032	1115	513504.89	4641768.2	1165	513781.34	4642571.1
1066	512811.5	4642056	1116	513522.35	4641797.6	1166	513806.74	4642572.7
1067	512823.4	4642062	1117	513540.61	4641827.8	1167	513817.85	4642583
1068	512840.6	4642064	1118	513546.96	4641841.3	1168	513848.48	4642622.3
1069	512840.9	4642063	1119	513546.16	4641863.5	1169	513857.74	4642676.6
1070	512830.5	4642061	1120	513558.07	4641913.5	1170	513866.34	4642690.4
1071	512816	4642055	1121	513567.59	4641954.8	1171	513874.94	4642694.4
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1073	512814.9	4642044	1123	513569.98	4641999.2	1173	513902.06	4642701
1074	512819.4	4642022	1124	513577.12	4642015.1	1174	513911.98	4642710.9
1075	512820.3	4642018	1125	513575.53	4642033.4	1175	513921.9	4642713.6
1076	512820.3	4642017	1126	513576.33	4642047.6	1176	513949.68	4642713.6
1077	512820.3	4642017	1127	513573.15	4642062.7	1177	514042.28	4642697.7
1078	512820.3	4642017	1128	513573.94	4642076.2	1178	514091.23	4642680.5
1079	512817.3	4642003	1129	513579.5	4642092.9	1179	514113.72	4642681.8
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1081	512873.2	4642012	1131	513573.15	4642112.7	1181	514159.2	4642656.5
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1086	512877	4642009	1136	513540.61	4642151.6	1186	514237.91	4642579.8
1087	512884.3	4641983	1137	513546.96	4642173.1	1187	514253.79	4642575.2
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1089	512947.8	4641939	1139	513546.16	4642204.8	1189	514282.89	4642559.3
1090	512997	4641931	1140	513550.93	4642220.7	1190	514293.47	4642561.3
1091	513052.6	4641924	1141	513566.8	4642242.1	1191	514315.96	4642573.9
1092	513085.9	4641914	1142	513577.12	4642262.8	1192	514353.01	4642585.8
1093	513096.3	4641903	1143	513590.84	4642275.1	1193	514442.3	4642587.8
1094	513106.6	4641880	1144	513610.68	4642283	1194	514486.62	4642589.7
1095	513116.9	4641875	1145	513628.94	4642310.8	1195	514517.05	4642600.3
1096	513143.1	4641877	1146	513653.54	4642337	1196	514531.6	4642612.2
1097	513176.4	4641888	1147	513656.72	4642350.5	1197	514548.14	4642622.1
1098	513197.1	4641886	1148	513662.28	4642362.4	1198	514558.72	4642621.5
1099	513225.6	4641880	1149	513674.18	4642372.7	1199	514569.3	4642617.5
1100	513228.8	4641869	1150	513678.94	4642383	1200	514574.59	4642609.6
1201	514574.6	4642598	1251	514861.06	4641699.3	1301	515402.82	4641673.8
1202	514567.3	4642586	1252	514891.75	4641686.6	1302	515406.26	4641715.2
1203	514566.7	4642578	1253	514916.09	4641675	1303	515410.49	4641750.1
1204	514599.1	4642591	1254	514926.68	4641661.2	1304	515416.84	4641777.6
1205	514628.2	4642610	1255	514926.68	4641640	1305	515436.95	4641784
1206	514659.9	4642626	1256	514930.91	4641630.5	1306	515456	4641789.3
1207	514688.4	4642634	1257	514947.84	4641618.9	1307	515463.41	4641804.1
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1210	514750.1	4642659	1260	515000.79	4641557	1310	515473.99	4641852.8
1211	514727.9	4642648	1261	515026.98	4641534	1311	515471.88	4641876.1
1212	514743.7	4642619	1262	515056.35	4641512.5	1312	515469.76	4641924.8
1213	514748.5	4642592	1263	515077.78	4641492.7	1313	515475.05	4641947
1214	514739	4642562	1264	515114.29	4641457	1314	515490.93	4641966
1215	514726.3	4642543	1265	515138.11	4641437.9	1315	515495.16	4641977.7
1216	514704.1	4642527	1266	515149.22	4641415.7	1316	515485.64	4641991.4
1217	514678.7	4642511	1267	515153.19	4641395.8	1317	515469.76	4642008.4
1218	514666	4642488	1268	515146.84	4641363.3	1318	515457.06	4642036.9
1219	514667.5	4642462	1269	515153.98	4641346.6	1319	515447.54	4642079.3
1220	514680.2	4642432	1270	515161.92	4641329.2	1320	515448.59	4642095.1
1221	514686.6	4642408	1271	515168.27	4641295.8	1321	515454.94	4642111
1222	514694.5	4642375	1272	515180.97	4641267.3	1322	515465.53	4642132.2
1223	514680.2	4642330	1273	515188.11	4641251.4	1323	515465.53	4642150.2
1224	514680.2	4642297	1274	515189.7	4641233.1	1324	515467.64	4642176.6
1225	514685	4642268	1275	515190.49	4641206.9	1325	515462.35	4642242.3
1226	514685.8	4642211	1276	515192.87	4641182.3	1326	515466.59	4642265.5
1227	514689	4642198	1277	515203.99	4641171.2	1327	515497.42	4642332.3
1228	514698.5	4642193	1278	515218.27	4641172	1328	515524.94	4642408.5
1229	514715.2	4642179	1279	515238.91	4641179.9	1329	515535.52	4642432.8
1230	514723.9	4642166	1280	515267.49	4641192.6	1330	515535.52	4642473.1
1231	514739	4642142	1281	515297.65	4641199	1331	515535.52	4642514.3
1232	514742.1	4642123	1282	515313.52	4641197.4	1332	515537.64	4642531.3
1233	514742.9	4642097	1283	515326.22	4641192.6	1333	515551.39	4642548.2
1234	514732.6	4642068	1284	515340.51	4641183.9	1334	515565.15	4642568.3
1235	514719.9	4642036	1285	515355.59	4641178.4	1335	515609.6	4642585.2
1236	514717.1	4642012	1286	515360.36	4641197.4	1336	515636.06	4642594.8
1237	514716.1	4641987	1287	515356.39	4641211.7	1337	515658.29	4642600.1

1238	514714	4641959	1288	515357.97	4641244.2	1338	515688.98	4642593.7
1239	514724.5	4641945	1289	515363.53	4641272.8	1339	515709.09	4642589.5
1240	514752.1	4641923	1290	515364.32	4641292.7	1340	515721.79	4642604.3
1241	514778.5	4641894	1291	515357.18	4641306.9	1341	515734.49	4642623.3
1242	514791.2	4641867	1292	515351.62	4641330	1342	515748.24	4642630.7
1243	514782.7	4641843	1293	515349.24	4641352.2	1343	515781.05	4642636
1244	514778.5	4641827	1294	515357.97	4641383.9	1344	515796.93	4642643.4
1245	514784.9	4641807	1295	515366.71	4641431.6	1345	515813.86	4642658.3
1246	514811.3	4641780	1296	515360.49	4641461.1	1346	515829.74	4642673.1
1247	514824	4641760	1297	515346.73	4641486.5	1347	515893.24	4642689
1248	514815.6	4641745	1298	515347.79	4641518.3	1348	515920.75	4642711.2
1249	514820.8	4641727	1299	515356.25	4641561.7	1349	515970.71	4642708.5
1250	514835.7	4641713	1300	515384.83	4641634.7	1350	516023.09	4642699
1351	516063.6	4642690	1401	516136.53	4644061.4	1451	516336.8	4645479
1352	516106.4	4642693	1402	516133.22	4644081.3	1452	516300.81	4645470.7
1353	516181.8	4642722	1403	516134.55	4644101.8	1453	516280.63	4645473.9
1354	516246.9	4642766	1404	516140.5	4644150.7	1454	516269.39	4645481.8
1355	516250.1	4642784	1405	516168.28	4644222.2	1455	516252.85	4645497.7
1356	516248.5	4642804	1406	516196.28	4644265.4	1456	516215.81	4645520.2
1357	516232.6	4642824	1407	516198.92	4644279.2	1457	516184.06	4645536.1
1358	516216	4642839	1408	516192.97	4644291.8	1458	516166.86	4645541.4
1359	516186.6	4642855	1409	516171.14	4644307.7	1459	516154.29	4645547.3
1360	516159.6	4642873	1410	516147.99	4644330.8	1460	516075.58	4645597.6
1361	516157.6	4642894	1411	516138.07	4644347.4	1461	516048.46	4645618.1
1362	516167.1	4642917	1412	516134.76	4644360.6	1462	516020.68	4645644.5
1363	516167.9	4642942	1413	516142.04	4644370.5	1463	516016.71	4645653.8
1364	516164.8	4642963	1414	516165.19	4644389.7	1464	516019.36	4645662.4
1365	516112.4	4643102	1415	516204.21	4644427.4	1465	516037.88	4645674.3
1366	516102.8	4643138	1416	516235.3	4644463.8	1466	516055.07	4645674.3
1367	516110.8	4643157	1417	516255.15	4644507.5	1467	516086.16	4645673.6
1368	516133	4643197	1418	516259.12	4644534.6	1468	516102.04	4645677.6
1369	516150.5	4643237	1419	516258.45	4644561.7	1469	516114.61	4645686.2
1370	516148.1	4643248	1420	516243.24	4644596.7	1470	516133.13	4645696.8
1371	516140.9	4643262	1421	516232.58	4644620.5	1471	516146.36	4645711.4
1372	516129	4643288	1422	516227.81	4644638.7	1472	516168.85	4645759.6
1373	516128.2	4643312	1423	516232.58	4644653.8	1473	516177.44	4645780.1
1374	516138.6	4643333	1424	516242.9	4644671.3	1474	516180.75	4645794
1375	516131	4643357	1425	516242.1	4644685.6	1475	516178.77	4645804
1376	516105.2	4643415	1426	516235.75	4644704.6	1476	516168.23	4645818.9
1377	516067.5	4643470	1427	516235.75	4644730.8	1477	516138.77	4645875
1378	516042.4	4643499	1428	516242.9	4644760.2	1478	516108.16	4645943.2
1379	516033.1	4643519	1429	516241.31	4644774.5	1479	516093.61	4645967.7
1380	516027.8	4643545	1430	516232.58	4644785.6	1480	516088.98	4645981.6
1381	516007.3	4643574	1431	516218.29	4644807.8	1481	516088.98	4646000.8
1382	515998.7	4643604	1432	516211.94	4644836.4	1482	516100.89	4646022.6
1383	515992.1	4643630	1433	516214.32	4644879.2	1483	516111.47	4646038.5
1384	515991.5	4643658	1434	516219.88	4644901.5	1484	516126.68	4646048.4
1385	515992.1	4643682	1435	516232.58	4644931.6	1485	516141.9	4646052.4
1386	516004	4643715	1436	516246.87	4644983.2	1486	516157.11	4646057
1387	516017.2	4643739	1437	516256.39	4645010.2	1487	516165.71	4646065.6
1388	516057.6	4643786	1438	516254.8	4645036.4	1488	516198.12	4646131.8
1389	516080.7	4643818	1439	516262.71	4645061.6	1489	516219.95	4646170.8
1390	516095.5	4643855	1440	516275.94	4645105.3	1490	516239.79	4646199.9
1391	516102.8	4643877	1441	516283.22	4645127.1	1491	516260.96	4646219.7
1392	516104.1	4643897	1442	516296.45	4645160.8	1492	516278.82	4646224.4

1393	516102.1	4643917	1443	516304.38	4645188.6	1493	516297.34	4646222.4
1394	516104.8	4643932	1444	516335.47	4645267.3	1494	516319.17	4646217.7
1395	516115.4	4643955	1445	516351.35	4645315.6	1495	516351.58	4646217.1
1396	516139.2	4643981	1446	516354.65	4645372.5	1496	516383.33	4646210.5
1397	516155.1	4644005	1447	516352.67	4645402.9	1497	516428.84	4646221.4
1398	516157.7	4644014	1448	516363.25	4645451.2	1498	516451.99	4646224.8
1399	516155.1	4644024	1449	516362.59	4645471.1	1499	516474.48	4646206.9
1400	516149.1	4644034	1450	516345.39	4645479	1500	516506.89	4646181.8
1501	516532.7	4646173	1551	517507.84	4646334.3	1601	518104.79	4646437.9
1502	516567.1	4646171	1552	517534.3	4646322.4	1602	518121.73	4646444.3
1503	516609.4	4646171	1553	517548.85	4646315.8	1603	518132.31	4646442.1
1504	516645.1	4646172	1554	517570.02	4646314.5	1604	518136.54	4646428.4
1505	516659	4646173	1555	517580.6	4646307.9	1605	518142.89	4646408.3
1506	516678.2	4646187	1556	517597.8	4646289.3	1606	518151.36	4646401.9
1507	516696.7	4646211	1557	517613.68	4646277.4	1607	518168.29	4646407.2
1508	516719.2	4646219	1558	517622.94	4646266.8	1608	518183.11	4646409.3
1509	516744.4	4646213	1559	517632.2	4646244.4	1609	518204.28	4646409.3
1510	516767.5	4646209	1560	517638.81	4646224.5	1610	518218.04	4646411.5
1511	516816	4646205	1561	517650.72	4646206	1611	518228.62	4646423.1
1512	516829.5	4646207	1562	517686.44	4646172.9	1612	518242.38	4646428.4
1513	516827.9	4646226	1563	517703.63	4646102.8	1613	518273.07	4646423.1
1514	516812.1	4646251	1564	517722.16	4646081.6	1614	518298.47	4646426.3
1515	516808.1	4646267	1565	517749.94	4646059.1	1615	518302.7	4646460.1
1516	516818.4	4646290	1566	517757.87	4646053.8	1616	518301.2	4646502.3
1517	516822.4	4646306	1567	517785.66	4646060.5	1617	518311.79	4646526.1
1518	516820	4646322	1568	517813.44	4646053.8	1618	518331.63	4646514.2
1519	516821.6	4646347	1569	517835.93	4646047.2	1619	518346.71	4646519.5
1520	516832.7	4646378	1570	517854.45	4646031.4	1620	518350.94	4646544.9
1521	516844.6	4646408	1571	517865.03	4646026.1	1621	518348.82	4646571.3
1522	516860.5	4646427	1572	517863.71	4646045.9	1622	518357.29	4646577.7
1523	516882.7	4646435	1573	517847.83	4646069.7	1623	518404.92	4646574.5
1524	516897	4646451	1574	517818.73	4646089.6	1624	518461.01	4646567.1
1525	516912.8	4646469	1575	517809.47	4646105.4	1625	518499.11	4646553.3
1526	516935.3	4646479	1576	517808.15	4646121.3	1626	518540.38	4646526.9
1527	516965.1	4646488	1577	517826.67	4646161	1627	518567.9	4646511
1528	516986.9	4646496	1578	517837.25	4646208.6	1628	518589.07	4646505.7
1529	517008.7	4646497	1579	517846.51	4646235.1	1629	518604.94	4646501.5
1530	517024.6	4646494	1580	517858.2	4646246.4	1630	518631.84	4646512.3
1531	517043.1	4646491	1581	517868.78	4646246.4	1631	518655.65	4646508.3
1532	517060.3	4646483	1582	517885.72	4646222	1632	518686.08	4646492.5
1533	517096	4646461	1583	517900.53	4646211.4	1633	518705.92	4646492.5
1534	517111.9	4646444	1584	517909	4646218.8	1634	518729.74	4646503.1
1535	517125.1	4646434	1585	517924.88	4646246.4	1635	518753.55	4646513.6
1536	517131.8	4646424	1586	517922.76	4646295	1636	518773.39	4646518.9
1537	517137.1	4646415	1587	517929.11	4646313	1637	518802.5	4646516.3
1538	517146.6	4646400	1588	517940.75	4646336.3	1638	518827.63	4646515
1539	517187.7	4646387	1589	517941.81	4646355.4	1639	518851.44	4646524.2
1540	517215.5	4646404	1590	517936.52	4646380.8	1640	518879.23	4646536.1
1541	517263.1	4646414	1591	517940.75	4646403	1641	518897.75	4646544.1
1542	517302.8	4646412	1592	517952.39	4646425.2	1642	518909.65	4646550.7
1543	517331.9	4646402	1593	517971.44	4646437.9	1643	518934.79	4646541.4
1544	517386.1	4646370	1594	517987.32	4646440	1644	518962.57	4646524.2
1545	517404.7	4646355	1595	518005.31	4646436.9	1645	518998.29	4646513.6
1546	517421.9	4646333	1596	518015.89	4646424.2	1646	519098.83	4646480.6
1547	517439.1	4646321	1597	518025.42	4646414.6	1647	519162.33	4646434.3

1548	517468.2	4646313	1598	518041.29	4646415.7	1648	519194.08	4646409.1
1549	517485.4	4646321	1599	518063.52	4646418.9	1649	519207.31	4646388
1550	517499.9	4646333	1600	518088.92	4646427.3	1650	519217.89	4646364.1
1651	519227.2	4646350	1701	519159.47	4647332.3	1751	519237.08	4648048.8
1652	519248.3	4646348	1702	519172.96	4647348.2	1752	519248.72	4648067.8
1653	519270.5	4646354	1703	519183.28	4647362.5	1753	519267.77	4648079.5
1654	519295.9	4646361	1704	519186.46	4647374.4	1754	519288.94	4648066.8
1655	519322.3	4646364	1705	519183.28	4647407.7	1755	519318.57	4648042.4
1656	519339.3	4646356	1706	519187.25	4647422.8	1756	519356.67	4648021.3
1657	519344.6	4646367	1707	519193.6	4647439.5	1757	519410.65	4647974.7
1658	519354.1	4646410	1708	519219	4647458.5	1758	519424.41	4647954.6
1659	519359.4	4646442	1709	519226.15	4647482.4	1759	519444.52	4647918.6
1660	519384.8	4646464	1710	519221.38	4647500.6	1760	519458.27	4647894.3
1661	519382.7	4646481	1711	519202.33	4647526.8	1761	519476.27	4647876.3
1662	519372.1	4646503	1712	519186.78	4647538.5	1762	519502.72	4647857.2
1663	519375.3	4646524	1713	519152.91	4647544.9	1763	519515.42	4647851.9
1664	519378.4	4646549	1714	519132.8	4647555.5	1764	519546.54	4647864.4
1665	519374.2	4646565	1715	519109.52	4647567.1	1765	519567.71	4647863.3
1666	519330.8	4646658	1716	519091.53	4647571.3	1766	519602.63	4647850.6
1667	519327.6	4646689	1717	519067.18	4647560.8	1767	519659.78	4647837.9
1668	519331.9	4646705	1718	519047.08	4647565	1768	519679.89	4647841.1
1669	519356.2	4646713	1719	519026.97	4647575.6	1769	519693.65	4647855.9
1670	519391.1	4646713	1720	519010.03	4647589.3	1770	519698.94	4647883.4
1671	519414.4	4646718	1721	518993.1	4647595.7	1771	519707.41	4647917.3
1672	519425	4646729	1722	518947.59	4647598.9	1772	519722.22	4647946.9
1673	519409.1	4646750	1723	518914.78	4647601	1773	519735.98	4647964.9
1674	519379.5	4646777	1724	518879.86	4647619	1774	519744.45	4647980.8
1675	519377.4	4646790	1725	518852.34	4647632.7	1775	519755.03	4648008.3
1676	519384.8	4646810	1726	518839.64	4647649.7	1776	519765.62	4648027.3
1677	519389	4646833	1727	518829.06	4647694.1	1777	519778.32	4648042.2
1678	519395.4	4646868	1728	518832.23	4647735.4	1778	519792.08	4648047.4
1679	519396.2	4646900	1729	518840.7	4647758.7	1779	519807.95	4648043.2
1680	519404.9	4646914	1730	518854.46	4647813.7	1780	519834.41	4647933.1
1681	519416	4646929	1731	518866.1	4647835.9	1781	519850.28	4647903.5
1682	519422.4	4646941	1732	518890.44	4647858.2	1782	519868.28	4647889.8
1683	519410.5	4646960	1733	518919.02	4647870.9	1783	519897.91	4647885.5
1684	519377.1	4646983	1734	518946.53	4647885.7	1784	519916.96	4647879.2
1685	519352.5	4646996	1735	518967.7	4647897.3	1785	519936.01	4647881.3
1686	519318.4	4647004	1736	518981.46	4647925.9	1786	519949.02	4647881.2
1687	519297.7	4647023	1737	518993.1	4647943.9	1787	519967.27	4647874.8
1688	519276.3	4647039	1738	519010.03	4647959.8	1788	519973.62	4647866.1
1689	519241.4	4647061	1739	519026.97	4647968.2	1789	519972.04	4647843.1
1690	519221.5	4647094	1740	519046.02	4647969.3	1790	519966.48	4647824.8
1691	519187.3	4647128	1741	519061.89	4647960.8	1791	519978.39	4647806.6
1692	519188.8	4647144	1742	519078.83	4647950.2	1792	519995.85	4647800.2
1693	519183.3	4647163	1743	519121.16	4647948.1	1793	520018.87	4647801
1694	519175.3	4647178	1744	519147.62	4647953.4	1794	520035.54	4647795.5
1695	519171.4	4647192	1745	519160.32	4647965	1795	520049.03	4647784.4
1696	519174.6	4647217	1746	519171.96	4647976.7	1796	520060.94	4647772.5
1697	519162.6	4647245	1747	519186.78	4647985.2	1797	520071.26	4647772.5
1698	519151.5	4647274	1748	519201.59	4647991.5	1798	520079.99	4647780.4
1699	519150.7	4647292	1749	519210.06	4648002.1	1799	520088.72	4647799.4
1700	519153.9	4647316	1750	519214.29	4648021.1	1800	520095.86	4647816.1
1801	520115.7	4647825	1851	520472.95	4647709.7	1901	520941.57	4648124.3
1802	520126	4647830	1852	520491.47	4647705.5	1902	520950.56	4648120

1803	520149	4647852	1853	520516.34	4647690.7	1903	520952.68	4648059.2
1804	520182.4	4647880	1854	520537.5	4647680.6	1904	520954.27	4648040.1
1805	520195.1	4647892	1855	520544.91	4647680.1	1905	520957.44	4648033.2
1806	520210.2	4647901	1856	520549.68	4647686.5	1906	520965.91	4648034.3
1807	520221.3	4647899	1857	520549.68	4647698.6	1907	520975.96	4648044.9
1808	520218.1	4647865	1858	520544.38	4647732.5	1908	520984.96	4648069.8
1809	520226.8	4647837	1859	520545.44	4647762.1	1909	520991.84	4648087.7
1810	520242.7	4647797	1860	520551.26	4647782.8	1910	520995.01	4648102
1811	520251.4	4647780	1861	520559.73	4647792.8	1911	520996.6	4648121.6
1812	520252.2	4647764	1862	520573.62	4647798.6	1912	520988.44	4648161.9
1813	520240.3	4647743	1863	520585.79	4647812.9	1913	520970.98	4648201.1
1814	520226.8	4647733	1864	520591.61	4647870.6	1914	520970.45	4648218
1815	520217.3	4647725	1865	520605.9	4647904.5	1915	520976.27	4648250.8
1816	520211.7	4647693	1866	520613.31	4647920.9	1916	520985.27	4648284.7
1817	520203.8	4647641	1867	520623.36	4647929.9	1917	520990.03	4648317
1818	520211	4647626	1868	520632.36	4647933.1	1918	520995.85	4648350.3
1819	520223.7	4647607	1869	520644.53	4647929.9	1919	520998.5	4648374.1
1820	520230	4647589	1870	520679.98	4647914.5	1920	520999.03	4648386.8
1821	520250.6	4647594	1871	520725.49	4647895.5	1921	520986.86	4648431.3
1822	520261.8	4647593	1872	520747.72	4647887	1922	520971.86	4648474.5
1823	520291.1	4647582	1873	520764.65	4647883.8	1923	520967.63	4648494.6
1824	520305.4	4647563	1874	520781.05	4647886	1924	520969.75	4648532.7
1825	520318.1	4647545	1875	520805.04	4647894.1	1925	520969.75	4648550.7
1826	520322.9	4647530	1876	520830.44	4647897.2	1926	520975.04	4648563.4
1827	520326.8	4647505	1877	520845.79	4647887.2	1927	521015.26	4648609.9
1828	520333.2	4647493	1878	520862.72	4647866.6	1928	521023.72	4648639.6
1829	520345.4	4647495	1879	520876.48	4647853.9	1929	521031.13	4648680.8
1830	520350.2	4647501	1880	520899.76	4647841.2	1930	521037.48	4648708.4
1831	520354.9	4647510	1881	520915.11	4647832.7	1931	521046.43	4648731.7
1832	520362.4	4647515	1882	520924.64	4647823.7	1932	521052.78	4648745.2
1833	520372.9	4647511	1883	520931.51	4647814.2	1933	521052.78	4648764.2
1834	520380.3	4647504	1884	520939.45	4647803.6	1934	521046.43	4648781.7
1835	520388.8	4647498	1885	520951.09	4647797.2	1935	521044.85	4648806.3
1836	520394.6	4647496	1886	520958.5	4647795.6	1936	521057.55	4648866.6
1837	520401	4647500	1887	520968.56	4647802	1937	521069.45	4648911.8
1838	520405.7	4647513	1888	520977.55	4647814.7	1938	521061.52	4648929.3
1839	520408.9	4647529	1889	520982.31	4647833.7	1939	521052.78	4648957.1
1840	520418.4	4647541	1890	520982.84	4647850.2	1940	521051.2	4648989.6
1841	520424.8	4647554	1891	520968.56	4647880.3	1941	521047.23	4649026.9
1842	520429	4647574	1892	520959.03	4647920.5	1942	521047.23	4649050
1843	520429	4647590	1893	520947.39	4647963.9	1943	521052.78	4649071.4
1844	520424.3	4647607	1894	520917.76	4647999.4	1944	521057.55	4649088.1
1845	520411.6	4647626	1895	520907.7	4648025.8	1945	521071.04	4649101.5
1846	520408.4	4647638	1896	520901.88	4648043.8	1946	521069.45	4649113.5
1847	520414.2	4647654	1897	520901.35	4648060.2	1947	521077.52	4649125.7
1848	520424.3	4647673	1898	520915.11	4648096.7	1948	521080.17	4649136.2
1849	520449.7	4647699	1899	520923.58	4648115.8	1949	521097.37	4649149.5
1850	520462.4	4647706	1900	520933.1	4648122.1	1950	521115.89	4649160.7
1951	521142.3	4649186	2001	520559.4	4649494.9	2051	519907.12	4649845.3
1952	521174.1	4649202	2002	520540.49	4649474.8	2052	519896.81	4649857.3
1953	521210.5	4649214	2003	520527.93	4649459.6	2053	519888.07	4649858.8
1954	521238.9	4649228	2004	520507.42	4649437.8	2054	519876.17	4649854.9
1955	521256.8	4649245	2005	520482.95	4649353.8	2055	519857.91	4649845.3
1956	521268	4649270	2006	520467.07	4649267.8	2056	519826.16	4649816
1957	521250.2	4649281	2007	520457.15	4649257.2	2057	519811.08	4649806.5

1958	521218.4	4649272	2008	520444.58	4649244.6	2058	519799.97	4649803.3
1959	521197.2	4649274	2009	520422.09	4649230.1	2059	519773.77	4649812
1960	521178.1	4649295	2010	520381.74	4649199	2060	519729.32	4649822.3
1961	521146.3	4649312	2011	520348.67	4649165.2	2061	519707.89	4649831.1
1962	521111.3	4649318	2012	520339.41	4649141.4	2062	519695.99	4649827.1
1963	521065.6	4649336	2013	520334.78	4649122.9	2063	519684.87	4649815.2
1964	521035.1	4649349	2014	520326.18	4649111.7	2064	519671.38	4649799.3
1965	520995.4	4649388	2015	520318.24	4649107.7	2065	519653.92	4649784.2
1966	520969	4649406	2016	520300.38	4649106.4	2066	519642.81	4649771.5
1967	520917.4	4649430	2017	520289.27	4649111.5	2067	519635.66	4649756.4
1968	520880.3	4649450	2018	520276.57	4649132.7	2068	519627.72	4649741.4
1969	520867.1	4649467	2019	520257.52	4649180.3	2069	519609.47	4649722.3
1970	520892.2	4649500	2020	520248	4649194	2070	519573.75	4649703.3
1971	520910.8	4649520	2021	520233.18	4649201.5	2071	519553.91	4649698.5
1972	520910.8	4649556	2022	520205.66	4649201.5	2072	519534.33	4649703.5
1973	520924	4649590	2023	520154.86	4649187.7	2073	519499.4	4649709.9
1974	520929.3	4649624	2024	520124.17	4649169.7	2074	519474	4649716.2
1975	520934.6	4649687	2025	520093.48	4649157	2075	519456.01	4649713.1
1976	520934.6	4649742	2026	520071.26	4649157	2076	519436.96	4649707.8
1977	520910.8	4649728	2027	520053.26	4649166.5	2077	519411.56	4649710.9
1978	520901.5	4649714	2028	520039.51	4649181.3	2078	519392.51	4649721.5
1979	520889.6	4649697	2029	520023.63	4649204.6	2079	519372.4	4649735.3
1980	520880.3	4649677	2030	519987.65	4649239.6	2080	519356.53	4649731
1981	520861.8	4649659	2031	519955.9	4649255.4	2081	519327.95	4649717.3
1982	520844.6	4649650	2032	519941.08	4649274.5	2082	519280.33	4649690.8
1983	520832.7	4649635	2033	519928.38	4649299.9	2083	519258.1	4649687.7
1984	520823.5	4649615	2034	519929.44	4649345.4	2084	519232.7	4649691.9
1985	520815.5	4649590	2035	519935.79	4649390.9	2085	519215.77	4649704.6
1986	520795.7	4649569	2036	519945.31	4649425.8	2086	519206.24	4649735.3
1987	520763.9	4649557	2037	519958.01	4649452.3	2087	519177.67	4649827.4
1988	520746.7	4649560	2038	519966.48	4649473.4	2088	519169.2	4649852.8
1989	520725.6	4649573	2039	519966.48	4649497.8	2089	519171.32	4649881.3
1990	520712.3	4649579	2040	519997.17	4649572.9	2090	519187.19	4649926.8
1991	520692.5	4649568	2041	520033.16	4649634.3	2091	519184.02	4649946.9
1992	520680.6	4649562	2042	520074.43	4649680.9	2092	519166.03	4649957.5
1993	520671.3	4649558	2043	520074.43	4649690.4	2093	519076.07	4649988.2
1994	520674	4649545	2044	520061.73	4649697.8	2094	519048.55	4649987.2
1995	520666	4649528	2045	519993.64	4649719.1	2095	519010.45	4649999.9
1996	520634.3	4649528	2046	519948.4	4649740.6	2096	519001.44	4650018.3
1997	520613.1	4649525	2047	519939.67	4649754.9	2097	519047.66	4650088.1
1998	520598.6	4649521	2048	519942.05	4649777.1	2098	519066.18	4650115.7
1999	520585.2	4649502	2049	519942.05	4649805.7	2099	519084	4650137.9
2000	520573.3	4649501	2050	519930.94	4649823.9	2100	519094.23	4650146.9
2101	519097.4	4650156	2151	519605.2	4650515.7	2201	519696.32	4651019.9
2102	519093.1	4650177	2152	519597.66	4650526	2202	519692.09	4651041.1
2103	519090	4650197	2153	519592.1	4650538.3	2203	519683.62	4651065.5
2104	519093.7	4650206	2154	519587.34	4650572.8	2204	519678.33	4651091.9
2105	519102.5	4650217	2155	519581.79	4650579.2	2205	519670.92	4651118.4
2106	519121.7	4650223	2156	519566.31	4650586.3	2206	519660.34	4651132.1
2107	519131.8	4650238	2157	519543.29	4650595	2207	519627.53	4651178.7
2108	519138.7	4650247	2158	519537.73	4650600.2	2208	519570.38	4651242.2
2109	519148.7	4650255	2159	519535.75	4650606.6	2209	519513.23	4651299.3
2110	519176.2	4650262	2160	519539.32	4650619.7	2210	519504.76	4651324.7
2111	519209.1	4650267	2161	519540.11	4650634.7	2211	519494.18	4651337.4
2112	519222.3	4650268	2162	519535.75	4650645.8	2212	519469.84	4651354.4

2113	519242.4	4650264	2163	519530.59	4650655.8	2213	519420.1	4651372.4
2114	519262.5	4650260	2164	519524.24	4650660.9	2214	519377.76	4651394.6
2115	519286.8	4650251	2165	519498.84	4650674.4	2215	519348.13	4651428.5
2116	519310.1	4650241	2166	519471.85	4650698.2	2216	519316.01	4651446.7
2117	519341.3	4650235	2167	519465.9	4650706.6	2217	519297.49	4651482.4
2118	519358.2	4650227	2168	519463.52	4650714.5	2218	519298.81	4651499.6
2119	519365.6	4650230	2169	519464.31	4650723.6	2219	519312.04	4651528.7
2120	519372	4650242	2170	519465.5	4650729.6	2220	519342.47	4651552.6
2121	519377.3	4650268	2171	519469.8	4650741	2221	519349.09	4651573.7
2122	519379.4	4650285	2172	519473.94	4650753.4	2222	519342.47	4651606.8
2123	519375.2	4650304	2173	519471.16	4650765.7	2223	519339.83	4651634.6
2124	519375.7	4650321	2174	519462.43	4650779.2	2224	519341.15	4651666.3
2125	519376.2	4650331	2175	519451.72	4650788	2225	519353.05	4651690.1
2126	519383.4	4650357	2176	519425.92	4650801.1	2226	519366.28	4651716.6
2127	519383.6	4650383	2177	519401.6	4650811.3	2227	519357.02	4651731.2
2128	519391.6	4650396	2178	519371.55	4650828	2228	519359.92	4651839.2
2129	519399.5	4650405	2179	519308.44	4650875.3	2229	519438.23	4651881.6
2130	519421.7	4650411	2180	519274.31	4650920.1	2230	519565.23	4651936.6
2131	519455.1	4650416	2181	519263.6	4650937.6	2231	519630.85	4651968.4
2132	519484	4650420	2182	519250.5	4650972.5	2232	519702.82	4651972.6
2133	519515.9	4650421	2183	519244.15	4650999.1	2233	519755.73	4651989.5
2134	519539.2	4650406	2184	519243.02	4651015.7	2234	519812.88	4652014.9
2135	519566.7	4650383	2185	519241.96	4651025.3	2235	519920.83	4652044.6
2136	519578.9	4650376	2186	519244.61	4651037.4	2236	520035.13	4652053
2137	519591.6	4650368	2187	519246.2	4651046.4	2237	520094.4	4652048.8
2138	519599	4650365	2188	519258.4	4651064.7	2238	520155.78	4652084.8
2139	519608.5	4650370	2189	519288.86	4651070.7	2239	520217.17	4652084.8
2140	519609.6	4650381	2190	519319.55	4651077.1	2240	520242.57	4652078.4
2141	519611.7	4650423	2191	519339.66	4651085.6	2241	520265.85	4652089
2142	519615.4	4650445	2192	519355.54	4651094	2242	520293.37	4652116.5
2143	519618.1	4650451	2193	519390.46	4651103.6	2243	520361.1	4652148.3
2144	519626.5	4650460	2194	519435.97	4651105.7	2244	520437.3	4652177.9
2145	519646.1	4650473	2195	519483.6	4651094	2245	520494.75	4652193.9
2146	519656.2	4650483	2196	519564.03	4651062.3	2246	520551.9	4652192.3
2147	519655.1	4650490	2197	519588.37	4651058	2247	520596.35	4652208.2
2148	519647.7	4650501	2198	519615.89	4651053.8	2248	520618.58	4652211.3
2149	519632.3	4650505	2199	519643.41	4651045.3	2249	520655.09	4652211.3
2150	519618.2	4650506	2200	519677.27	4651031.6	2250	520693.19	4652200.2
2251	520718.6	4652200	2301	520605.2	4653349.2	2351	520398.03	4653985.6
2252	520724.9	4652216	2302	520534.36	4653352.8	2352	520402.79	4653995.7
2253	520690	4652288	2303	520454.19	4653356	2353	520412.85	4654008.4
2254	520669.4	4652310	2304	520419.26	4653363.9	2354	520413.91	4654016.3
2255	520597.9	4652327	2305	520402.6	4653370.3	2355	520388.51	4654005.2
2256	520564.6	4652346	2306	520452.6	4653433.8	2356	520353.58	4653991.4
2257	520542.4	4652362	2307	520476.41	4653453.6	2357	520337.71	4653982.4
2258	520501.1	4652364	2308	520487.53	4653468.7	2358	520329.24	4653981.9
2259	520482.1	4652386	2309	520496.26	4653476.6	2359	520330.83	4653997.8
2260	520477.3	4652410	2310	520523.25	4653475.8	2360	520341.94	4654015.8
2261	520528.1	4652442	2311	520539.12	4653487	2361	520349.88	4654027.9
2262	520618.6	4652472	2312	520543.09	4653504.4	2362	520350.41	4654035.3
2263	520653.5	4652492	2313	520539.12	4653535.4	2363	520325.01	4654026.3
2264	520675.7	4652511	2314	520545.47	4653564.7	2364	520286.91	4654021.1
2265	520699.5	4652545	2315	520558.17	4653587.8	2365	520262.56	4654016.3
2266	520729.7	4652589	2316	520578.81	4653601.3	2366	520240.34	4653998.3
2267	520771	4652643	2317	520590.71	4653614.7	2367	520227.64	4653991.4

2268	520825	4652686	2318	520605	4653640.1	2368	520227.11	4654000.9
2269	520853.5	4652729	2319	520628.55	4653682.6	2369	520233.99	4654016.8
2270	520883.7	4652769	2320	520637.28	4653703.2	2370	520233.99	4654030.6
2271	520902.7	4652810	2321	520645.22	4653739.7	2371	520207.11	4654023.8
2272	520932.9	4652853	2322	520635.69	4653788.9	2372	520146.78	4654000.5
2273	520935.8	4652944	2323	520642.04	4653810.4	2373	520085.4	4653984.6
2274	520939	4652969	2324	520645.22	4653844.5	2374	520015.55	4653959.2
2275	520950.1	4652980	2325	520671.41	4653877.8	2375	519991.21	4653948.6
2276	520977.1	4652982	2326	520709.51	4653908	2376	519961.57	4653945.5
2277	521019.9	4652976	2327	520726.98	4653931	2377	519891.72	4653920.1
2278	521067.5	4652979	2328	520738.09	4653960.4	2378	519863.15	4653906.3
2279	521088.2	4652987	2329	520741.26	4653992.9	2379	519834.57	4653901
2280	521088.2	4653003	2330	520737.29	4654017.5	2380	519809.17	4653901
2281	521062.8	4653020	2331	520730.15	4654040.6	2381	519783.65	4653916.1
2282	521092.9	4653030	2332	520728.56	4654054.9	2382	519743.96	4653984.4
2283	521115.2	4653041	2333	520720.63	4654061.2	2383	519728.09	4654012.9
2284	521140.6	4653049	2334	520696.81	4654058.8	2384	519716.97	4654022.5
2285	521170.7	4653063	2335	520683.32	4654039	2385	519686.81	4654001.8
2286	521194.5	4653071	2336	520673.79	4654045.3	2386	519663	4653997.1
2287	521219.9	4653082	2337	520669.82	4654066	2387	519650.3	4653979.6
2288	521212	4653104	2338	520657.92	4654104.9	2388	519621.72	4653906.6
2289	521108.4	4653175	2339	520642.84	4654108.8	2389	519567.75	4653855.8
2290	521048.1	4653213	2340	520636.49	4654098.5	2390	519534.41	4653841.5
2291	520997.3	4653235	2341	520626.17	4654085.8	2391	519466.15	4653860.5
2292	520881.4	4653281	2342	520607.12	4654069.9	2392	519439.16	4653863.7
2293	520781.4	4653289	2343	520599.97	4654054.1	2393	519375.66	4653836.7
2294	520749.7	4653294	2344	520592.83	4654042.9	2394	519342.32	4653830.4
2295	520692.5	4653283	2345	520576.16	4654044.5	2395	519302.64	4653830.4
2296	520616.3	4653295	2346	520542.82	4654043.7	2396	519286.76	4653830.4
2297	520557.6	4653302	2347	520520.27	4654043.3	2397	519301.05	4653781.2
2298	520562.3	4653306	2348	520452.54	4654009.4	2398	519391.54	4653692.3
2299	520614.7	4653321	2349	520421.31	4653998.3	2399	519407.41	4653663.7
2300	520624.3	4653332	2350	520404.38	4653988.2	2400	519326.45	4653546.2
2401	519283.6	4653507	2451	517619.12	4653493.2	2501	516653.55	4653452.4
2402	519245.5	4653507	2452	517595.83	4653499.6	2502	516599.31	4653437.1
2403	519207.4	4653530	2453	517568.32	4653491.1	2503	516570.87	4653431.2
2404	519135.9	4653541	2454	517544.43	4653456.2	2504	516547.72	4653435.2
2405	519109	4653540	2455	517520.09	4653441.4	2505	516517.95	4653429.9
2406	519086.7	4653518	2456	517505.28	4653443.5	2506	516489.51	4653431.2
2407	519059.7	4653476	2457	517490.46	4653460.4	2507	516464.38	4653445.1
2408	519021.6	4653472	2458	517466.12	4653493.2	2508	516438.58	4653454.3
2409	518956.9	4653495	2459	517446.01	4653514.4	2509	516422.04	4653457
2410	518929.3	4653504	2460	517422.73	4653572.6	2510	516397.57	4653454.3
2411	518903.9	4653487	2461	517403.67	4653591.6	2511	516385.66	4653452.4
2412	518865.8	4653481	2462	517393.09	4653605.4	2512	516343.99	4653468.9
2413	518834.1	4653449	2463	517379.33	4653598	2513	516318.6	4653481.5
2414	518823.5	4653400	2464	517376.16	4653566.2	2514	516266.21	4653481.5
2415	518819.3	4653362	2465	517362.4	4653537.7	2515	516237.64	4653483.1
2416	518793.9	4653362	2466	517359.22	4653504.9	2516	516213.82	4653490.3
2417	518768.5	4653368	2467	517357.11	4653445.6	2517	516197.95	4653491.1
2418	518755.8	4653383	2468	517350.76	4653401.1	2518	516183.66	4653474.4
2419	518736.7	4653383	2469	517343.35	4653383.1	2519	516170.17	4653453
2420	518707.1	4653351	2470	517331.71	4653390.6	2520	516155.88	4653441.8
2421	518675.3	4653292	2471	517311.6	4653390.6	2521	516140.8	4653432.3
2422	518641.5	4653282	2472	517293.61	4653387.4	2522	516132.07	4653415.7

2423	518503.9	4653246	2473	517268.21	4653369.4	2523	516119.37	4653403.7
2424	518465.8	4653220	2474	517231.17	4653351.4	2524	516109.84	4653406.1
2425	518436.2	4653229	2475	517168.72	4653303.8	2525	516094.76	4653416.4
2426	518419.2	4653267	2476	517149.67	4653296.4	2526	516083.65	4653423.6
2427	518400.2	4653286	2477	517126.39	4653294.2	2527	516082.85	4653415.7
2428	518364.2	4653324	2478	517104.17	4653314.4	2528	516102.7	4653385.5
2429	518336.7	4653362	2479	517092.52	4653328.1	2529	516109.84	4653376
2430	518311.3	4653383	2480	517079.82	4653337.6	2530	516120.95	4653372
2431	518304.9	4653415	2481	517060.77	4653334.5	2531	516135.24	4653380.7
2432	518334.6	4653453	2482	517030.08	4653314.4	2532	516150.32	4653384.7
2433	518340.9	4653495	2483	517012.09	4653321.8	2533	516160.64	4653383.1
2434	518321.9	4653536	2484	516976.11	4653351.4	2534	516170.96	4653369.6
2435	518307	4653574	2485	516960.23	4653371.5	2535	516181.28	4653351.4
2436	518296.5	4653620	2486	516949.65	4653375.7	2536	516192.39	4653318.8
2437	518275.3	4653658	2487	516935.89	4653368.3	2537	516202.71	4653298.2
2438	518235.1	4653692	2488	516879.8	4653391.6	2538	516194.77	4653291.8
2439	518120.8	4653688	2489	516856.52	4653402.2	2539	516171.75	4653291.8
2440	518053	4653730	2490	516814.18	4653403.3	2540	516137.62	4653288.7
2441	517964.1	4653811	2491	516789.84	4653410.7	2541	516118.57	4653280.7
2442	517913.3	4653811	2492	516773.97	4653413.8	2542	516088.41	4653252.1
2443	517866.8	4653790	2493	516755.97	4653406.4	2543	516064.6	4653222
2444	517822.3	4653747	2494	516747.48	4653406	2544	516048.72	4653216.4
2445	517811.7	4653699	2495	516740.87	4653418	2545	516023.32	4653210.1
2446	517788.5	4653660	2496	516734.91	4653431.2	2546	516005.86	4653206.9
2447	517754.6	4653631	2497	516728.96	4653443.1	2547	515992.37	4653196.6
2448	517708	4653574	2498	516723.67	4653451	2548	515984.43	4653179.9
2449	517691.1	4653561	2499	516708.45	4653447.7	2549	515976.49	4653160.1
2450	517669.9	4653527	2500	516689.27	4653451	2550	515955.85	4653146.6
2551	515946	4653129	2601	515802.24	4651744.9	2651	516678.46	4650840.8
2552	515944.6	4653115	2602	515806.21	4651717.1	2652	516745.88	4650844
2553	515934.1	4653107	2603	515827.38	4651703.8	2653	516782.92	4650859.9
2554	515916.9	4653105	2604	515837.96	4651689.3	2654	516800.12	4650871.8
2555	515886.4	4653125	2605	515867.07	4651625.8	2655	516814.67	4650877.1
2556	515866.6	4653135	2606	515890.88	4651607.3	2656	516797.48	4650806.9
2557	515830.9	4653133	2607	515931.89	4651580.8	2657	516778.95	4650767.3
2558	515816.3	4653124	2608	515947.76	4651553	2658	516752.5	4650754
2559	515808.4	4653111	2609	515957.02	4651534.5	2659	516736.62	4650738.2
2560	515799.1	4653098	2610	515951.73	4651498.8	2660	516736.62	4650722.3
2561	515780.6	4653092	2611	515931.89	4651431.3	2661	516772.34	4650631
2562	515756.8	4653096	2612	515933.21	4651406.2	2662	516778.95	4650632.3
2563	515731.7	4653090	2613	515945.12	4651400.9	2663	516777.63	4650654.8
2564	515714.5	4653068	2614	515964.96	4651410.2	2664	516781.6	4650679.9
2565	515689.3	4653001	2615	515996.71	4651412.8	2665	516794.83	4650697.1
2566	515684	4652980	2616	516053.6	4651408.8	2666	516834.52	4650705.1
2567	515652.3	4652952	2617	516101.22	4651411.5	2667	516896.69	4650726.3
2568	515636.4	4652931	2618	516142.23	4651411.5	2668	516921.83	4650740.8
2569	515625.8	4652902	2619	516154.14	4651402.2	2669	516939.03	4650769.9
2570	515619.2	4652878	2620	516170.01	4651366.5	2670	516961.52	4650796.4
2571	515613.9	4652863	2621	516168.34	4651316	2671	516978.72	4650806.9
2572	515595.4	4652851	2622	516167.28	4651298	2672	517010.47	4650805.6
2573	515584.8	4652833	2623	516174.69	4651277.9	2673	517043.54	4650801.7
2574	515576.9	4652814	2624	516202.21	4651262	2674	517060.74	4650810.9
2575	515568.9	4652797	2625	516237.13	4651251.4	2675	517072.64	4650826.8
2576	515555.3	4652784	2626	516248.77	4651221.8	2676	517079.26	4650846.6
2577	515548.4	4652781	2627	516266.76	4651187.9	2677	517097.78	4650849.3

2578	515535.2	4652783	2628	516278.41	4651173.1	2678	517111.01	4650830.8
2579	515559.6	4652697	2629	516282.64	4651136.1	2679	517122.91	4650806.9
2580	515554.8	4652616	2630	516290.05	4651112.8	2680	517134.82	4650814.9
2581	515549.8	4652596	2631	516297.46	4651100.1	2681	517157.31	4650849.3
2582	515540.6	4652561	2632	516300.63	4651089.5	2682	517175.83	4650870.4
2583	515551.7	4652518	2633	516288.99	4651057.8	2683	517191.71	4650886.3
2584	515632.6	4652437	2634	516283.7	4651035.5	2684	517203.61	4650911.5
2585	515664.4	4652383	2635	516291.11	4651022.8	2685	517215.52	4650932.6
2586	515694.5	4652334	2636	516303.81	4651004.8	2686	517228.75	4650943.2
2587	515719.9	4652300	2637	516320.74	4650990	2687	517245.95	4650935.3
2588	515742.2	4652265	2638	516348.26	4650979.4	2688	517249.91	4650908.8
2589	515731.1	4652231	2639	516358.84	4650967.8	2689	517244.62	4650862.5
2590	515727.9	4652208	2640	516363.07	4650929.7	2690	517249.91	4650840
2591	515740.6	4652180	2641	516385.3	4650909.6	2691	517261.82	4650812.2
2592	515758	4652145	2642	516404.35	4650905.4	2692	517271.08	4650793.7
2593	515772.3	4652069	2643	516454.09	4650926.5	2693	517296.22	4650781.8
2594	515804.1	4651997	2644	516472.08	4650930.8	2694	517337.23	4650762
2595	515820	4651954	2645	516489.01	4650928.6	2695	517379.44	4650737.2
2596	515804.9	4651892	2646	516517.59	4650912.8	2696	517366.74	4650702.3
2597	515791.7	4651859	2647	516577.92	4650890.5	2697	517354.04	4650657.9
2598	515797	4651835	2648	516589.56	4650877.8	2698	517339.76	4650610.2
2599	515816.8	4651807	2649	516601.2	4650857.7	2699	517309.59	4650562.6
2600	515816.8	4651778	2650	516636.12	4650837.6	2700	517268.32	4650537.2
2701	517233.4	4650518	2751	515870.75	4649086.7	2801	515801.19	4647638.9
2702	517222.3	4650486	2752	515840.58	4649058.9	2802	515775.79	4647642
2703	517209.6	4650461	2753	515831.06	4649039.1	2803	515747.21	4647653.7
2704	517177.8	4650445	2754	515835.03	4649015.3	2804	515725.52	4647654.7
2705	517160.4	4650417	2755	515839	4648992.2	2805	515699.06	4647654.2
2706	517150.8	4650374	2756	515840.58	4648970.8	2806	515685.83	4647647.3
2707	517122.3	4650339	2757	515853.28	4648951	2807	515683.18	4647642
2708	517086.2	4650312	2758	515867.57	4648943	2808	515685.83	4647624.6
2709	517052.9	4650268	2759	515886.62	4648927.1	2809	515689.53	4647615.1
2710	517030.7	4650253	2760	515901.7	4648904.9	2810	515684.29	4647602.9
2711	517006.9	4650228	2761	515919.96	4648875.6	2811	515664.18	4647589.7
2712	517000.5	4650198	2762	515927.9	4648844.6	2812	515644.6	4647573.3
2713	516978.3	4650152	2763	515936.31	4648786.7	2813	515630.84	4647560.1
2714	516932.3	4650130	2764	515940.28	4648760.5	2814	515617.08	4647506.1
2715	516875.1	4650107	2765	515952.98	4648739.9	2815	515598.03	4647424.1
2716	516843.4	4650087	2766	515972.82	4648701	2816	515589.56	4647402.4
2717	516835.4	4650045	2767	516008.54	4648661.3	2817	515573.69	4647391.8
2718	516837	4650001	2768	516035.53	4648629.5	2818	515550.94	4647394.4
2719	516810	4649949	2769	516037.12	4648610.5	2819	515521.83	4647401.8
2720	516773.5	4649914	2770	516028.39	4648580.3	2820	515497.49	4647402.4
2721	516744.9	4649887	2771	516040.29	4648516.8	2821	515480.56	4647392.8
2722	516737	4649863	2772	516052.2	4648495.4	2822	515473.68	4647383.8
2723	516691	4649855	2773	516074.42	4648478.7	2823	515464.15	4647358.4
2724	516673.5	4649795	2774	516095.06	4648468.4	2824	515437.69	4647329.9
2725	516695.7	4649761	2775	516116.49	4648468.4	2825	515401.71	4647296.5
2726	516675.1	4649737	2776	516124.43	4648456.5	2826	515375.52	4647263.2
2727	516638.6	4649726	2777	516129.19	4648439.8	2827	515354.08	4647229.1
2728	516587.8	4649698	2778	516136.34	4648416	2828	515326.3	4647175.1
2729	516530.6	4649650	2779	516133.95	4648399.4	2829	515285.82	4647087.8
2730	516492.5	4649614	2780	516125.22	4648377.1	2830	515259.63	4647026.7
2731	516425.8	4649553	2781	516116.49	4648331.9	2831	515248.52	4647018.7
2732	516379.8	4649522	2782	516124.43	4648299.3	2832	515231.05	4647014

2733	516348.1	4649464	2783	516132.63	4648259.7	2833	515212.8	4647016.3
2734	516275	4649388	2784	516128.66	4648224.8	2834	515194.54	4647014
2735	516209.9	4649345	2785	516115.96	4648182.7	2835	515185.02	4647002.8
2736	516156	4649314	2786	516084.21	4648125.6	2836	515157.23	4646982.2
2737	516097.2	4649290	2787	516046.91	4648067.6	2837	515138.98	4646960
2738	516047.8	4649249	2788	516008.01	4648027.9	2838	515120.72	4646924.3
2739	516019.2	4649234	2789	515986.58	4648004.1	2839	515104.85	4646854.4
2740	515977.1	4649223	2790	515969.12	4647970	2840	515095.32	4646800.4
2741	515969.2	4649211	2791	515948.3	4647873.3	2841	515081.83	4646775
2742	515968.4	4649193	2792	515940.89	4647798.7	2842	515061.98	4646757.6
2743	515983.5	4649176	2793	515928.19	4647737.3	2843	515008.01	4646741.7
2744	515997.7	4649158	2794	515917.6	4647721.4	2844	514969.57	4646732.2
2745	516000.9	4649141	2795	515898.55	4647708.7	2845	514934.65	4646715.3
2746	515996.2	4649129	2796	515880.03	4647697.6	2846	514920.89	4646690.9
2747	515982.7	4649121	2797	515859.93	4647682.3	2847	514895.49	4646666.6
2748	515965.2	4649123	2798	515846.7	4647670.1	2848	514870.09	4646653.9
2749	515943.8	4649124	2799	515832.41	4647659.5	2849	514830.93	4646644.4
2750	515916	4649116	2800	515809.13	4647644.7	2850	514770.6	4646634.8
2851	514692.3	4646604	2901	513282.14	4645997	2951	508824.43	4642544.8
2852	514655.2	4646590	2902	513266.26	4645966.8	2952	508811.73	4642379.7
2853	514636.2	4646565	2903	513248.8	4645935.1	2953	508716.48	4642252.7
2854	514614	4646529	2904	513224.99	4645890.6	2954	508710.53	4642231.6
2855	514591.7	4646519	2905	513191.65	4645852.5	2955	508717.68	4642214.5
2856	514558.9	4646506	2906	513105.93	4645838.2	2956	508728.68	4642198.4
2857	514544.1	4646482	2907	513053.54	4645803.3	2957	508739.69	4642184
2858	514533.5	4646437	2908	513029.73	4645766.8	2958	508754.08	4642169.6
2859	514521.9	4646422	2909	512992.53	4645720	2959	508773.56	4642147.6
2860	514505	4646413	2910	512883.39	4645657.1	2960	508779.48	4642118
2861	514477.4	4646405	2911	512774.24	4645600.9	2961	508793.03	4642065.5
2862	514461.6	4646392	2912	512698.18	4645551.3	2962	508802.34	4642022.3
2863	514431.9	4646365	2913	512598.96	4645438.9	2963	508787.95	4642023.2
2864	514409.7	4646348	2914	512579.11	4645336.3	2964	508758.32	4642042.6
2865	514375.8	4646328	2915	512585.73	4645230.5	2965	508741.38	4642057.9
2866	514321.9	4646309	2916	512595.65	4645121.4	2966	508719.37	4642070.6
2867	514274.2	4646308	2917	512598.96	4645008.9	2967	508690.58	4642085.8
2868	514251	4646299	2918	512598.96	4644860.1	2968	508644.02	4642109.5
2869	514238.3	4646275	2919	512549.35	4644747.6	2969	508595.04	4642133.8
2870	514222.4	4646257	2920	512499.74	4644681.5	2970	508590.06	4642130.2
2871	514195.9	4646239	2921	512413.75	4644631.9	2971	508561.48	4642135.5
2872	514149.4	4646215	2922	512337.68	4644575.7	2972	508529.73	4642138.6
2873	514135.6	4646192	2923	512301.3	4644502.9	2973	508479.99	4642148.2
2874	514124.5	4646155	2924	512261.61	4644416.9	2974	508429.21	4642158
2875	514104.4	4646112	2925	512186.34	4644334.7	2975	508381.04	4642156.1
2876	514086.4	4646083	2926	511985.26	4644244.8	2976	508349.29	4642151.9
2877	514067.4	4646060	2927	511757.71	4644112.5	2977	508329.18	4642136
2878	514016.6	4646018	2928	511540.75	4643996.1	2978	508317.54	4642115.9
2879	513943.5	4645973	2929	511429.63	4643922	2979	508300.6	4642089.4
2880	513891.7	4645956	2930	511276.17	4643943.2	2980	508282.61	4642073.5
2881	513843	4645937	2931	511059.21	4643948.5	2981	508257.21	4642070.4
2882	513796.4	4645921	2932	510842.25	4643911.4	2982	508227.58	4642065.1
2883	513734	4645991	2933	510662.34	4643879.7	2983	508193.71	4642028
2884	513692.7	4646042	2934	510286.63	4643858.5	2984	508124.92	4641950.8
2885	513666.3	4646051	2935	510101.42	4643842.6	2985	508052.95	4641902.1
2886	513617.6	4646061	2936	509990.29	4643874.4	2986	508095.29	4641872.5
2887	513599.6	4646069	2937	509884.46	4643937.9	2987	508138.63	4641852.7

2888	513582.7	4646082	2938	509794.5	4643974.9	2988	508235.08	4641780.3
2889	513571	4646096	2939	509667.5	4643969.6	2989	508238.13	4641751.1
2890	513541.4	4646110	2940	509402.92	4643906.1	2990	508245.75	4641746.9
2891	513525.5	4646124	2941	509207.12	4643832	2991	508288.11	4641740.6
2892	513509.6	4646145	2942	508916.08	4643747.4	2992	508325.33	4641735
2893	513499	4646142	2943	508778.5	4643562.2	2993	508396.03	4641704.5
2894	513482.1	4646138	2944	508730.87	4643451	2994	508457.41	4641643.2
2895	513470.5	4646124	2945	508715	4643297.6	2995	508472.49	4641613.4
2896	513449.3	4646089	2946	508656.79	4643223.5	2996	508499.75	4641559.5
2897	513410.1	4646077	2947	508593.29	4643170.6	2997	508531.45	4641552
2898	513384.7	4646082	2948	508633.93	4643046.5	2998	508569.26	4641512.6
2899	513349.8	4646081	2949	508684.73	4642862.3	2999	508587.59	4641447.4
2900	513294.8	4646024	2950	508735.53	4642748	3000	508599.14	4641426.1
3001	508596	4641386	3051	507496.89	4639780.9	3101	506000.82	4641166.4
3002	508603.4	4641346	3052	507475.57	4639737.6	3102	506005.06	4641179.9
3003	508629.8	4641303	3053	507445.09	4639726.1	3103	506021.76	4641204.7
3004	508648.9	4641259	3054	507384.13	4639696.9	3104	506040.04	4641364.1
3005	508665.8	4641230	3055	507319.36	4639684.2	3105	506115.82	4641460.6
3006	508665.8	4641190	3056	507238.07	4639652.5	3106	506188.21	4641529.2
3007	508654.2	4641164	3057	507196.16	4639627.1	3107	506199.64	4641599.1
3008	508638.3	4641145	3058	507158.06	4639624.5	3108	506212.34	4641637.2
3009	508634.4	4641111	3059	507131.39	4639639.8	3109	506225.04	4641666.4
3010	508679.3	4641078	3060	507105.99	4639651.2	3110	506254.25	4641701.9
3011	508705.5	4641054	3061	507076.78	4639648.7	3111	506284.73	4641727.3
3012	508727.5	4641033	3062	507050.11	4639652.5	3112	506329.18	4641743.9
3013	508736.9	4641002	3063	507025.98	4639669	3113	506372.36	4641768
3014	508742.8	4640977	3064	506989.15	4639669	3114	506400.3	4641794.7
3015	508763.1	4640972	3065	506967.56	4639674.1	3115	506418.08	4641830.2
3016	508815.6	4640961	3066	506980.26	4639689.3	3116	506430.78	4641874.7
3017	508865.5	4640932	3067	507012.01	4639693.1	3117	506452.37	4641917.8
3018	508947.7	4640875	3068	507066.62	4639688	3118	506464.44	4641960.3
3019	508982.1	4640845	3069	507062.81	4639704.5	3119	506453.85	4641995.3
3020	508966.1	4640800	3070	507033.54	4639772.2	3120	506321.79	4641984.4
3021	508954.2	4640708	3071	507005.66	4639836.6	3121	506255.12	4641980.2
3022	508886.7	4640637	3072	506987.88	4639859.5	3122	506227.6	4641990.8
3023	508779.6	4640569	3073	506965.02	4639868.4	3123	506211.73	4642007.7
3024	508728	4640430	3074	506924.38	4639892.5	3124	506184.21	4642036.3
3025	508628.8	4640307	3075	506810.08	4639950.9	3125	506160.93	4642053.2
3026	508624.8	4640184	3076	506778.33	4639963.6	3126	506147.17	4642081.8
3027	508632.7	4640069	3077	506698.71	4639966.8	3127	506138.7	4642090.2
3028	508620.8	4639966	3078	506677.03	4639979.8	3128	506138.7	4642101.9
3029	508565.3	4639922	3079	506647.43	4639986.3	3129	506158.81	4642109.3
3030	508533.5	4639962	3080	506617.47	4639983.5	3130	506164.1	4642123.1
3031	508497.8	4639994	3081	506602.23	4640000	3131	506170.45	4642147.4
3032	508478	4640081	3082	506578.1	4640024.2	3132	506163.04	4642201.4
3033	508478	4640153	3083	506555.24	4640061	3133	506167.28	4642242.6
3034	508466.1	4640268	3084	506553.97	4640090.2	3134	506160.93	4642267
3035	508390.6	4640367	3085	506541.27	4640130.8	3135	506155.63	4642310.4
3036	508227.9	4640454	3086	506508.25	4640172.7	3136	506138.7	4642337.9
3037	508104.9	4640577	3087	506457.15	4640278.3	3137	506098.48	4642386.6
3038	507874.7	4640724	3088	506426.97	4640293.4	3138	506085.78	4642409.9
3039	507788.5	4640623	3089	506411.73	4640312.4	3139	506075.2	4642435.3
3040	507763.6	4640575	3090	506392.31	4640372.1	3140	506082.61	4642460.7
3041	507769.9	4640474	3091	506220.03	4640420.6	3141	506078.37	4642526.3
3042	507754.3	4640394	3092	505794.69	4640610.4	3142	506072.02	4642580.3

3043	507795.8	4640309	3093	505756.98	4640633.8	3143	506071.68	4642598.1
3044	507783.5	4640261	3094	505820.48	4640712.1	3144	506045.57	4642615.2
3045	507698.4	4640147	3095	505903.95	4640816.8	3145	506038.16	4642625.8
3046	507645.9	4640108	3096	505948.21	4640907.4	3146	506018.4	4642660.4
3047	507623.9	4640081	3097	505947.48	4640936.9	3147	506016.49	4642687
3048	507613.7	4640040	3098	505954.26	4640960.6	3148	506023.41	4642777
3049	507564.6	4639918	3099	505979.18	4641007.7	3149	506029.19	4642850.9
3050	507530.4	4639864	3100	505999.02	4641077.5	3150	506024.11	4642881.3
3151	505993.7	4642921	3201	505247.07	4643807.4	3251	504708.39	4644822.1
3152	505958.1	4642968	3202	505246.54	4643829.1	3252	504677.17	4644802.6
3153	505937.8	4643008	3203	505244.42	4643840.7	3253	504616.84	4644771.6
3154	505909.8	4643049	3204	505239.66	4643849.7	3254	504603.35	4644768.5
3155	505903.9	4643105	3205	505223.78	4643866.6	3255	504593.03	4644771.6
3156	505900.8	4643156	3206	505212.41	4643870.5	3256	504574.77	4644791.5
3157	505891.2	4643232	3207	505183.83	4643942	3257	504565.25	4644797
3158	505879.5	4643290	3208	505162.13	4643971.1	3258	504565.25	4644813.7
3159	505880.8	4643317	3209	505150.49	4644003.3	3259	504581.12	4644832
3160	505886.1	4643365	3210	505163.72	4644036.7	3260	504597	4644854.2
3161	505888.7	4643406	3211	505175.89	4644056.3	3261	504612.08	4644872.4
3162	505912.6	4643504	3212	505202.35	4644082.7	3262	504627.16	4644879.6
3163	505937.7	4643606	3213	505208.17	4644097.5	3263	504657.32	4644878
3164	505937.7	4643627	3214	505209.23	4644110.2	3264	504675.58	4644878.8
3165	505936.3	4643647	3215	505195.94	4644202.6	3265	504687.49	4644883.6
3166	505925.8	4643662	3216	505197.54	4644213.8	3266	504693.04	4644889.9
3167	505902	4643680	3217	505226.62	4644233	3267	504697.22	4644897.6
3168	505872.8	4643699	3218	505233.23	4644238.3	3268	504698.02	4644916.7
3169	505844.8	4643694	3219	505236.54	4644251.5	3269	504697.22	4644940.5
3170	505813.3	4643667	3220	505239.84	4644262.8	3270	504703.57	4644956.4
3171	505790.8	4643654	3221	505244.48	4644280.6	3271	504711.51	4644965.1
3172	505744.5	4643608	3222	505239.84	4644301.8	3272	504728.18	4644966.7
3173	505702.2	4643574	3223	505230.58	4644321	3273	504771.84	4644960.3
3174	505670.4	4643548	3224	505224.63	4644336.2	3274	504791.68	4644950
3175	505634.7	4643523	3225	505199.5	4644363.3	3275	504804.38	4644948.4
3176	505609.6	4643499	3226	505186.93	4644377.2	3276	504822.64	4644951.6
3177	505589.7	4643461	3227	505180.98	4644389.1	3277	504836.92	4644958
3178	505571.2	4643438	3228	505177.67	4644401	3278	504853.59	4644967.5
3179	505523	4643416	3229	505170.39	4644426.1	3279	504866.29	4644983.4
3180	505512.2	4643420	3230	505155.92	4644444.5	3280	504891.69	4645061.1
3181	505486.8	4643448	3231	505137.98	4644467.2	3281	504901.22	4645081
3182	505467	4643470	3232	505089.74	4644499.6	3282	504913.92	4645093.7
3183	505441.6	4643492	3233	505070.16	4644523.4	3283	504927.41	4645108
3184	505428.1	4643508	3234	505059.58	4644544.6	3284	504941.7	4645133.4
3185	505426.5	4643531	3235	505047.94	4644563.1	3285	504948.05	4645159.6
3186	505430.5	4643560	3236	505019.89	4644575.3	3286	504957.57	4645173.1
3187	505423.3	4643575	3237	504993.43	4644579.5	3287	504970.27	4645190.5
3188	505403.5	4643589	3238	504927.82	4644617.1	3288	504979	4645199.3
3189	505384.4	4643606	3239	504905.77	4644641.7	3289	504992.5	4645212.8
3190	505367.8	4643615	3240	504876.13	4644736.9	3290	505021.07	4645231.8
3191	505335.2	4643619	3241	504865.55	4644747.5	3291	505048.86	4645250.9
3192	505305.1	4643626	3242	504856.56	4644752.3	3292	505067.91	4645250.9
3193	505275.7	4643633	3243	504840.15	4644752.3	3293	505086.96	4645248.5
3194	505229.7	4643647	3244	504824.81	4644751.2	3294	505108.39	4645246.9
3195	505210.6	4643664	3245	504809.99	4644754.4	3295	505125.06	4645244.5
3196	505205.8	4643677	3246	504799.41	4644763.4	3296	505130.61	4645250.1
3197	505203.5	4643695	3247	504791.47	4644788.8	3297	505135.37	4645269.1

3198	505219.3	4643716	3248	504784.59	4644805.2	3298	505133.79	4645296.9
3199	505228.9	4643749	3249	504776.12	4644822.1	3299	505129.82	4645333.4
3200	505243.4	4643780	3250	504747.55	4644831.7	3300	505127.2	4645352.2
3301	505126	4645361	3351	505670.24	4645567.1	3401	505987.89	4646248.5
3302	505120.1	4645369	3352	505688.89	4645567.5	3402	505999.85	4646268.2
3303	505120.5	4645377	3353	505704.37	4645566.3	3403	505990.31	4646273.6
3304	505123.6	4645387	3354	505721.83	4645561.9	3404	505979.06	4646288.8
3305	505130.4	4645390	3355	505734.13	4645557.2	3405	505967.82	4646304.7
3306	505144.7	4645387	3356	505751.2	4645552	3406	505941.36	4646323.2
3307	505163.3	4645388	3357	505765.09	4645546.5	3407	505932.1	4646339.1
3308	505191.9	4645394	3358	505774.22	4645542.5	3408	505926.15	4646358.2
3309	505220.9	4645388	3359	505782.55	4645540.1	3409	505928.79	4646380.1
3310	505261.7	4645374	3360	505790.89	4645538.5	3410	505934.75	4646405.2
3311	505269.7	4645366	3361	505798.43	4645537.3	3411	505938.72	4646422.4
3312	505280	4645351	3362	505804.78	4645538.9	3412	505936.73	4646437.6
3313	505288.3	4645339	3363	505834.53	4645549.4	3413	505932.76	4646448.2
3314	505293.1	4645330	3364	505846.44	4645566.1	3414	505930.12	4646460.8
3315	505296.3	4645306	3365	505848.82	4645592.3	3415	505937.39	4646480
3316	505292.3	4645288	3366	505853.58	4645612.9	3416	505936.63	4646493
3317	505293.9	4645280	3367	505872.63	4645642.3	3417	505930.68	4646497.4
3318	505303.4	4645275	3368	505900.42	4645668.5	3418	505912.42	4646508.1
3319	505315.7	4645273	3369	505906.77	4645683.5	3419	505894.96	4646518
3320	505332.8	4645272	3370	505917.08	4645699.4	3420	505889.8	4646536.2
3321	505344.6	4645274	3371	505932.96	4645712.1	3421	505882.66	4646595
3322	505347.8	4645280	3372	505942.48	4645717.7	3422	505872.34	4646625.5
3323	505351	4645291	3373	505942.48	4645730.4	3423	505878.69	4646629.5
3324	505346.2	4645300	3374	505930.58	4645738.3	3424	505887.42	4646624.8
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3326	505348.8	4645335	3376	505903.59	4645751	3426	505912.42	4646577.1
3327	505357.3	4645351	3377	505861.52	4645809	3427	505924.33	4646564.8
3328	505364.2	4645370	3378	505836.92	4645836.7	3428	505942.19	4646558.9
3329	505370	4645381	3379	505828.98	4645855	3429	505975.13	4646548.9
3330	505383.8	4645389	3380	505829.77	4645875.6	3430	505983.07	4646547.4
3331	505416	4645385	3381	505840.09	4645886	3431	505988.23	4646553.3
3332	505443	4645383	3382	505859.14	4645895.5	3432	505979.89	4646562.8
3333	505468.4	4645389	3383	505900.42	4645916.9	3433	505964.02	4646568.4
3334	505488.5	4645398	3384	505909.15	4645931.2	3434	505950.92	4646574.7
3335	505506.5	4645407	3385	505909.15	4645943.9	3435	505945.36	4646585.1
3336	505517.6	4645421	3386	505907.56	4645957.4	3436	505921.95	4646636.3
3337	505529.8	4645428	3387	505898.06	4645974.2	3437	505922.34	4646647
3338	505545.7	4645430	3388	505906	4645975.8	3438	505929.09	4646655.7
3339	505555.2	4645430	3389	505920.29	4646002	3439	505955.68	4646670.8
3340	505563.2	4645435	3390	505914.73	4646023.4	3440	505978.61	4646693.8
3341	505565.8	4645451	3391	505906.79	4646048	3441	505951.82	4646712.3
3342	505564	4645466	3392	505906	4646071.1	3442	505948.35	4646716.1
3343	505573.2	4645480	3393	505923.46	4646092.5	3443	505931.36	4646740.7
3344	505591.7	4645492	3394	505937.75	4646129.8	3444	505930.26	4646744.7
3345	505610.9	4645502	3395	505940.13	4646153.6	3445	505920.31	4646756.7
3346	505628.1	4645516	3396	505940.92	4646183	3446	505906.67	4646762.9
3347	505641.3	4645531	3397	505943.31	4646203.6	3447	505890.27	4646772.9
3348	505653.3	4645543	3398	505956.01	4646221.1	3448	505877.57	4646786.2
3349	505657.9	4645553	3399	505970.95	4646228.4	3449	505855.34	4646810
3350	505655.2	4645566	3400	505982.6	4646239.5	3450	505850.05	4646829
3451	505855.9	4646846	3501	505580.68	4647283.3	3551	505455.31	4647945.6
3452	505861.2	4646864	3502	505570.02	4647288.1	3552	505439.43	4647947.5

3453	505861.2	4646873	3503	505548.53	4647297.1	3553	505430.7	4647949.9
3454	505840.5	4646881	3504	505524.71	4647301.4	3554	505406.09	4647958.3
3455	505834.2	4646889	3505	505505.2	4647306.7	3555	505393.1	4647962.8
3456	505836.8	4646895	3506	505484.7	4647315.3	3556	505381.09	4647967
3457	505841.1	4646899	3507	505465.18	4647318.6	3557	505377.12	4647967.4
3458	505858.5	4646909	3508	505445.34	4647329.8	3558	505371.17	4647967
3459	505939	4646950	3509	505440.46	4647343.3	3559	505366.01	4647965
3460	505975.8	4646978	3510	505435.83	4647371.5	3560	505357.28	4647959.1
3461	505995.3	4646994	3511	505425.91	4647450.8	3561	505352.12	4647951.5
3462	506007.6	4647013	3512	505421.94	4647490.5	3562	505344.98	4647942.4
3463	506012	4647025	3513	505417.27	4647512.3	3563	505334.66	4647936
3464	506004	4647041	3514	505410.65	4647524.4	3564	505318.38	4647924.5
3465	505997.7	4647062	3515	505411.45	4647535.3	3565	505313.11	4647914.1
3466	505986.6	4647096	3516	505419.65	4647553.5	3566	505309.26	4647898.3
3467	505986.2	4647110	3517	505423.62	4647566.8	3567	505306.48	4647885.2
3468	505990.6	4647124	3518	505429.97	4647580.3	3568	505298.94	4647872.9
3469	506004.5	4647147	3519	505434.99	4647595.3	3569	505289.81	4647865.8
3470	506007.2	4647155	3520	505437.64	4647612	3570	505282.67	4647863
3471	506007.2	4647162	3521	505446.63	4647647.5	3571	505275.92	4647863
3472	506003.7	4647169	3522	505449.28	4647668.4	3572	505272.35	4647865.4
3473	505996.9	4647174	3523	505448.33	4647681.3	3573	505270.76	4647871.3
3474	505991.4	4647176	3524	505445.15	4647715.8	3574	505277.19	4647892.2
3475	505981	4647183	3525	505447.53	4647753.1	3575	505282.7	4647914.1
3476	505969.1	4647195	3526	505440.79	4647780.1	3576	505299.61	4647962.6
3477	505953.3	4647208	3527	505438.41	4647796.4	3577	505307.29	4647980.5
3478	505942.1	4647208	3528	505444.36	4647810.7	3578	505308.9	4647991.6
3479	505932	4647205	3529	505453.09	4647823.4	3579	505302.91	4648013.4
3480	505920.4	4647203	3530	505483.1	4647840.4	3580	505300.53	4648023.7
3481	505908.8	4647201	3531	505501.91	4647845.6	3581	505299.33	4648031.3
3482	505900.3	4647201	3532	505547.55	4647848.4	3582	505302.51	4648037.2
3483	505883.4	4647212	3533	505592	4647846.4	3583	505308.46	4648042
3484	505856.9	4647247	3534	505625.73	4647838	3584	505319.97	4648042.8
3485	505845.8	4647256	3535	505640.42	4647840.4	3585	505349.34	4648039.6
3486	505840.5	4647260	3536	505657.88	4647851.1	3586	505388.59	4648030.6
3487	505828.9	4647264	3537	505694.79	4647871	3587	505416.78	4648029.2
3488	505820.4	4647264	3538	505703.92	4647882.9	3588	505430.34	4648031.2
3489	505807.2	4647259	3539	505705.5	4647889.6	3589	505445.88	4648036.8
3490	505796.7	4647249	3540	505696.38	4647895.6	3590	505452.83	4648044.4
3491	505779.6	4647232	3541	505685.18	4647899.2	3591	505455.47	4648055.6
3492	505769.6	4647227	3542	505666.61	4647905.1	3592	505455.14	4648069.2
3493	505754.8	4647219	3543	505655.5	4647910.7	3593	505455.14	4648087.7
3494	505735.7	4647217	3544	505622.16	4647928.1	3594	505456.79	4648104.9
3495	505699.7	4647227	3545	505594.38	4647934.1	3595	505470.02	4648128.1
3496	505683.9	4647237	3546	505547.94	4647932.9	3596	505521.16	4648178.7
3497	505645.8	4647266	3547	505518.41	4647925.3	3597	505540.8	4648198.9
3498	505625.7	4647281	3548	505511.27	4647926.5	3598	505552.44	4648204.8
3499	505616.1	4647284	3549	505486.66	4647936	3599	505562.69	4648204.4
3500	505606.6	4647283	3550	505470.39	4647943.2	3600	505586.18	4648203.5
3601	505607.7	4648201	3651	505996.76	4648653.4	3701	506131.98	4649168.9
3602	505615.8	4648198	3652	506004.8	4648661.5	3702	506135.83	4649186
3603	505635.5	4648191	3653	506008.18	4648665	3703	506146.62	4649200.3
3604	505657	4648187	3654	506011.53	4648668.2	3704	506147.81	4649213.8
3605	505667.2	4648188	3655	506022.05	4648674.7	3705	506143.05	4649226.1
3606	505676.1	4648191	3656	506024.27	4648675.4	3706	506110.3	4649244
3607	505684.7	4648197	3657	506029.35	4648677.5	3707	506101.78	4649248.7

3608	505696.6	4648205	3658	506043.98	4648676.8	3708	506088.28	4649261
3609	505704.4	4648220	3659	506055.39	4648671.6	3709	506075.19	4649282.4
3610	505719.3	4648243	3660	506060.68	4648668.8	3710	506054.55	4649332
3611	505724.6	4648255	3661	506065.76	4648666.5	3711	506045.77	4649356.3
3612	505728.9	4648290	3662	506071.9	4648665	3712	506044.63	4649370.5
3613	505730.9	4648303	3663	506080.58	4648663.8	3713	506048.86	4649382.2
3614	505728.9	4648317	3664	506090.04	4648665.2	3714	506050.98	4649396.5
3615	505728.2	4648326	3665	506108.82	4648666.5	3715	506047.8	4649407.1
3616	505729.9	4648348	3666	506126.82	4648665.7	3716	506037.75	4649413.4
3617	505732.2	4648357	3667	506155.92	4648657.5	3717	506014.46	4649416.1
3618	505738.1	4648366	3668	506173.12	4648655.9	3718	505998.06	4649418.7
3619	505748.7	4648370	3669	506202.22	4648654.4	3719	505982.71	4649426.6
3620	505763.6	4648373	3670	506210.69	4648655.9	3720	505974.25	4649431.4
3621	505785.9	4648366	3671	506215.72	4648659.1	3721	505965.25	4649433.5
3622	505799.9	4648359	3672	506221.63	4648670.2	3722	505952.88	4649434.5
3623	505814.2	4648358	3673	506227.62	4648681.3	3723	505936.15	4649435.6
3624	505830.1	4648359	3674	506233.97	4648687.4	3724	505924.51	4649442.5
3625	505843.8	4648362	3675	506240.59	4648689	3725	505918.68	4649451
3626	505851.8	4648366	3676	506249.85	4648688.2	3726	505903.78	4649486
3627	505861.8	4648376	3677	506276.05	4648675.4	3727	505871.06	4649505
3628	505869	4648384	3678	506278.86	4648675.4	3728	505856.77	4649512.4
3629	505879.5	4648390	3679	506287.79	4648677	3729	505849.36	4649519.2
3630	505889.3	4648399	3680	506295.06	4648679.4	3730	505838.95	4649537.6
3631	505899.4	4648413	3681	506301.68	4648685	3731	505835.08	4649544.6
3632	505907.8	4648424	3682	506306.64	4648693.3	3732	505825.38	4649538.5
3633	505936.2	4648451	3683	506308.95	4648701.9	3733	505810.73	4649529.3
3634	505942.3	4648461	3684	506303.87	4648734.2	3734	505788.51	4649515
3635	505946.7	4648471	3685	506305.77	4648743.8	3735	505757.29	4649514.5
3636	505950.1	4648485	3686	506320.53	4648757.5	3736	505745.65	4649508.1
3637	505953.7	4648492	3687	506329.26	4648767.1	3737	505738.24	4649506.5
3638	505962.4	4648500	3688	506336.4	4648779.8	3738	505728.71	4649510.8
3639	505970.9	4648511	3689	506338.79	4648794.1	3739	505726.6	4649520.3
3640	505972.7	4648530	3690	506330.85	4648822.6	3740	505729.5	4649545.3
3641	505974.5	4648538	3691	506330.85	4648836.9	3741	505727.09	4649573.3
3642	505984.1	4648549	3692	506326.09	4648845.7	3742	505748.29	4649601.3
3643	505987.2	4648558	3693	506299.64	4648864.7	3743	505764.7	4649629.3
3644	505989.6	4648570	3694	506266.92	4648873.9	3744	505763.11	4649640.4
3645	505986.2	4648586	3695	506232.52	4648930.8	3745	505755.17	4649644.7
3646	505983.8	4648598	3696	506192.17	4649037.3	3746	505729.77	4649645.7
3647	505984.3	4648611	3697	506165.05	4649104.1	3747	505720.81	4649646
3648	505985.3	4648618	3698	506149.18	4649136.5	3748	505680.43	4649649.6
3649	505987.2	4648627	3699	506141.24	4649149	3749	505661.38	4649652.2
3650	505994	4648647	3700	506134.62	4649160.9	3750	505650.26	4649654.9
3751	505646.3	4649661	3801	505944.13	4650044.9	3851	506106.91	4650667.3
3752	505646.1	4649661	3802	505952.73	4650049.2	3852	506098.53	4650672
3753	505638.6	4649673	3803	505980.51	4650067	3853	506088.61	4650691.1
3754	505633.3	4649744	3804	505989.78	4650071.3	3854	506087.4	4650704.1
3755	505636.7	4649765	3805	505997.73	4650072.3	3855	506085.44	4650725.2
3756	505659.7	4649808	3806	506012.6	4650074	3856	506093.78	4650780.2
3757	505661.4	4649817	3807	506016.56	4650078.6	3857	506096.44	4650790.5
3758	505659.7	4649826	3808	506016.72	4650084	3858	506101.25	4650835.3
3759	505655.4	4649832	3809	506017.56	4650112.4	3859	506098.6	4650852.1
3760	505648.7	4649837	3810	506020.86	4650139.5	3860	506093.31	4650874
3761	505633.6	4649849	3811	506028.44	4650153.1	3861	506082.12	4650922.2
3762	505610.8	4649865	3812	506030.1	4650158	3862	506076.61	4650966.9

3763	505599.5	4649876	3813	506038.13	4650160.8	3863	506069.35	4650986.8
3764	505596.5	4649883	3814	506062.51	4650169.3	3864	506043.75	4650992.9
3765	505604.8	4649917	3815	506072.1	4650174.9	3865	506033.83	4650997.6
3766	505611.8	4649953	3816	506075.74	4650183.8	3866	505960.83	4651017.1
3767	505615.1	4649964	3817	506074.41	4650191.8	3867	505885.78	4651018.3
3768	505619	4649976	3818	506068.22	4650205.1	3868	505800.92	4651050.5
3769	505632.3	4650004	3819	506070.97	4650218.1	3869	505748	4651063.8
3770	505637.9	4650012	3820	506071.63	4650222.4	3870	505648.78	4651027.4
3771	505647.9	4650020	3821	506075.93	4650233.6	3871	505560.34	4650980.3
3772	505665.4	4650033	3822	506080.56	4650245.6	3872	505538.87	4650958.3
3773	505671	4650043	3823	506080.89	4650255.1	3873	505511.39	4650930.1
3774	505671	4650045	3824	506075.1	4650267.2	3874	505490.22	4650906.2
3775	505678.8	4650066	3825	506068.99	4650279.9	3875	505466.41	4650911.5
3776	505682	4650070	3826	506065.68	4650298.5	3876	505428.05	4650947.3
3777	505685.2	4650073	3827	506067.66	4650321.3	3877	505387.04	4650994.9
3778	505692.2	4650071	3828	506066.01	4650332.5	3878	505341.64	4651054
3779	505699.1	4650061	3829	506064.35	4650344.8	3879	505303.69	4651103.4
3780	505706.7	4650050	3830	506063.36	4650359.3	3880	505278.56	4651111.3
3781	505720	4650042	3831	506056.09	4650378.2	3881	505241.51	4651106
3782	505725.6	4650037	3832	506051.83	4650396.9	3882	505205.8	4651087.5
3783	505730.2	4650032	3833	506051.83	4650402.2	3883	505170.08	4651075.6
3784	505736.8	4650016	3834	506057.12	4650408	3884	505135.68	4651059.7
3785	505740.1	4650008	3835	506067.17	4650412.3	3885	505089.38	4651050.4
3786	505749.1	4650003	3836	506074.58	4650420.7	3886	505033.82	4651034.6
3787	505761	4650003	3837	506076.7	4650432.4	3887	504987.51	4651034.6
3788	505771.9	4650005	3838	506078.81	4650453	3888	504963.7	4651039.9
3789	505803.6	4650020	3839	506082.52	4650463.6	3889	504927.98	4651037.2
3790	505829	4650024	3840	506088.4	4650485.1	3890	504888.29	4651030.6
3791	505848.8	4650030	3841	506089.5	4650499	3891	504859.19	4651008.1
3792	505869.8	4650049	3842	506092.18	4650532.7	3892	504806.27	4650980.3
3793	505879.3	4650053	3843	506087.71	4650545.4	3893	504782.46	4650952.5
3794	505894.6	4650046	3844	506080.28	4650566.5	3894	504754.68	4650922.1
3795	505906.8	4650029	3845	506079.88	4650578.8	3895	504718.96	4650874.5
3796	505913.4	4650023	3846	506087.42	4650597.4	3896	504689.23	4650813.4
3797	505919.7	4650022	3847	506106.42	4650628.3	3897	504671.34	4650776.6
3798	505924.6	4650025	3848	506117.19	4650639.9	3898	504640.91	4650767.3
3799	505928.7	4650031	3849	506120.36	4650652.6	3899	504596.43	4650795.4
3800	505934.9	4650041	3850	506116	4650662.1	3900	504574.07	4650811.3
3901	504467.7	4650780	3951	501759.9	4651771.1	4001	502376.39	4653325.5
3902	504354.7	4650715	3952	501746.67	4651816	4002	502392.26	4653258.8
3903	504296.3	4650708	3953	501751.96	4651843.8	4003	502427.19	4653217.6
3904	504267.7	4650700	3954	501783.71	4651998.6	4004	502446.24	4653211.2
3905	504155	4650650	3955	501823.4	4652070	4005	502485.93	4653244.5
3906	504062	4650628	3956	501907.59	4652187.5	4006	502517.68	4653271.5
3907	503940.7	4650619	3957	501930.56	4652219.5	4007	502554.19	4653292.2
3908	503880.3	4650622	3958	501933.2	4652247.3	4008	502589.12	4653306.5
3909	503827.9	4650619	3959	501937.17	4652280.4	4009	502622.45	4653339.8
3910	503731.1	4650605	3960	501931.88	4652325.3	4010	502643.09	4653371.5
3911	503666	4650599	3961	501905.42	4652367.7	4011	502695.48	4653385.8
3912	503623.4	4650570	3962	501884.25	4652406	4012	502731.99	4653387.4
3913	503558.7	4650568	3963	501844.52	4652442.3	4013	502771.68	4653389
3914	503507.6	4650592	3964	501807.53	4652476.1	4014	502816.13	4653395.4
3915	503390.3	4650574	3965	501747.75	4652568	4015	502870.1	4653412.8
3916	503329.8	4650571	3966	501733.67	4652584.3	4016	502948.06	4653430.9
3917	503300.2	4650582	3967	501644.45	4652670.5	4017	502977.17	4653403.2

3918	503263.7	4650633	3968	501625.4	4652694.9	4018	502968.07	4653279.4
3919	503174.9	4650709	3969	501611.65	4652715	4019	502933.67	4653197.4
3920	503018.5	4650935	3970	501626.48	4652729.8	4020	502933.67	4653147.1
3921	502991.2	4651026	3971	501642.11	4652763.7	4021	502973.36	4653051.8
3922	502945	4651052	3972	501643.02	4652785	4022	503020.98	4652977.8
3923	502906.5	4651119	3973	501653	4652815.4	4023	503050.09	4652911.6
3924	502874.8	4651134	3974	501680.52	4652843	4024	503076.54	4652840.2
3925	502794	4651142	3975	501728.06	4652848.3	4025	503108.29	4652805.8
3926	502724.5	4651143	3976	501775.69	4652864.2	4026	503325.25	4652721.1
3927	502669.4	4651166	3977	501792.62	4652871.6	4027	503446.96	4652668.2
3928	502625	4651174	3978	501787.33	4652887.5	4028	503576.61	4652628.5
3929	502576.3	4651187	3979	501776.75	4652903.4	4029	503671.86	4652602
3930	502527.6	4651204	3980	501764.84	4652933.2	4030	503716.84	4652612.6
3931	502483.2	4651234	3981	501797.65	4652975	4031	503753.88	4652644.4
3932	502425.5	4651323	3982	501799.99	4653019.8	4032	503793.57	4652655
3933	502379.5	4651395	3983	501811.9	4653056.8	4033	503846.48	4652657.6
3934	502356.2	4651418	3984	501830.42	4653096.5	4034	503940.42	4652633
3935	502330.8	4651443	3985	501888.71	4653120.3	4035	504014.21	4652608
3936	502284.2	4651462	3986	501960.07	4653149.4	4036	504087.24	4652603.3
3937	502105.1	4651445	3987	501998.43	4653161.3	4037	504120.58	4652601.7
3938	501961	4651388	3988	502048.7	4653170.6	4038	504150.74	4652592.2
3939	501876.3	4651356	3989	502128.08	4653194.4	4039	504176.14	4652581
3940	501806.5	4651341	3990	502188.93	4653228.8	4040	504204.71	4652562
3941	501743	4651337	3991	502219.36	4653250	4041	504239.64	4652530.2
3942	501694.3	4651358	3992	502276.38	4653309.6	4042	504258.69	4652489
3943	501666.8	4651367	3993	502279.55	4653343	4043	504293.06	4652440.6
3944	501656.2	4651373	3994	502282.73	4653388.3	4044	504321.84	4652433.2
3945	501659.4	4651446	3995	502285.9	4653433.5	4045	504403.09	4652438.9
3946	501663	4651529	3996	502298.6	4653443	4046	504515.52	4652478.4
3947	501713.3	4651555	3997	502314.48	4653454.1	4047	504600.43	4652503.1
3948	501738.7	4651587	3998	502335.99	4653455.6	4048	504616.91	4652511.3
3949	501768.4	4651640	3999	502362.1	4653425.5	4049	504732.48	4652486.3
3950	501774.7	4651684	4000	502362.1	4653387.4	4050	504816.39	4652486.8
4051	504918.4	4652452	4101	506570.44	4652686.7	4151	507767.01	4651855.5
4052	505014.3	4652474	4102	506622.82	4652667.6	4152	507754.31	4651876.6
4053	505061.9	4652480	4103	506668.86	4652647	4153	507769.13	4651912.6
4054	505113.5	4652506	4104	506710.14	4652621.6	4154	507783.94	4651935.9
4055	505119.5	4652548	4105	506730.77	4652588.3	4155	507802.99	4651971.9
4056	505139.6	4652558	4106	506734.7	4652504.3	4156	507822.04	4652010
4057	505175.1	4652589	4107	506766.45	4652368.2	4157	507845.33	4652029
4058	505233.3	4652632	4108	506842.38	4652204.2	4158	507885.55	4652026.9
4059	505254.3	4652670	4109	506840.99	4652050.3	4159	507908.83	4651993.1
4060	505282.3	4652720	4110	506855.8	4651980.5	4160	507953.28	4651969.8
4061	505292.8	4652731	4111	506898.14	4651900	4161	507987.15	4651944.4
4062	505320.6	4652735	4112	506919.3	4651855.6	4162	508006.2	4651902
4063	505349.7	4652738	4113	506940.47	4651817.5	4163	508023.13	4651863.9
4064	505385.4	4652761	4114	506953.17	4651775.1	4164	508035.83	4651800.4
4065	505406.6	4652773	4115	506948.94	4651718	4165	508052.76	4651758.1
4066	505473.6	4652786	4116	506963.75	4651677.8	4166	508092.8	4651702.4
4067	505497	4652798	4117	506991.27	4651635.4	4167	508172.18	4651646.8
4068	505576.1	4652814	4118	507044.19	4651605.8	4168	508198.64	4651620.4
4069	505634.3	4652840	4119	507107.69	4651597.3	4169	508211.87	4651586
4070	505656.8	4652867	4120	507160.6	4651588.9	4170	508222.45	4651548.9
4071	505682	4652888	4121	507211.4	4651584.6	4171	508233.03	4651511.9
4072	505708.4	4652899	4122	507243.15	4651599.5	4172	508254.2	4651469.5

4073	505781.2	4652897	4123	507272.79	4651646	4173	508304.47	4651445.7
4074	505815.6	4652897	4124	507269.59	4651538	4174	508330.93	4651429.9
4075	505839.4	4652893	4125	507252.66	4651512.6	4175	508352.09	4651398.1
4076	505855.3	4652881	4126	507237.84	4651474.5	4176	508378.55	4651371.6
4077	505880.4	4652868	4127	507242.08	4651404.6	4177	508394.43	4651337.3
4078	505909.5	4652856	4128	507256.89	4651334.8	4178	508410.3	4651284.3
4079	505941.3	4652843	4129	507263.24	4651260.7	4179	508428.82	4651252.6
4080	505970.4	4652830	4130	507263.24	4651218.4	4180	508476.45	4651244.6
4081	505999.5	4652807	4131	507288.64	4651228.9	4181	508553.18	4651234.1
4082	506022	4652777	4132	507320.39	4651277.6	4182	508616.68	4651220.8
4083	506037.8	4652749	4133	507369.08	4651343.2	4183	508656.37	4651202.3
4084	506056.4	4652737	4134	507413.53	4651362.3	4184	508677.53	4651173.2
4085	506080.2	4652725	4135	507468.56	4651387.7	4185	508709.28	4651117.6
4086	506105.3	4652711	4136	507498.19	4651442.7	4186	508733.1	4651080.6
4087	506142.3	4652704	4137	507525.71	4651482.9	4187	508767.49	4651048.9
4088	506176.7	4652713	4138	507553.23	4651514.7	4188	508823.05	4650988
4089	506196.6	4652723	4139	507582.86	4651557	4189	508868.68	4651096
4090	506211.1	4652727	4140	507631.54	4651590.9	4190	508890.54	4651108.6
4091	506227.7	4652743	4141	507682.34	4651599.4	4191	508975.94	4651157.7
4092	506267.3	4652733	4142	507709.86	4651645.9	4192	509018.27	4651181
4093	506278.3	4652709	4143	507745.84	4651681.9	4193	509053.2	4651193.7
4094	506299	4652709	4144	507769.13	4651703.1	4194	509073.31	4651193.7
4095	506322.1	4652720	4145	507790.29	4651730.6	4195	509093.42	4651201.1
4096	506362.5	4652731	4146	507807.23	4651764.5	4196	509109.29	4651209.6
4097	506403.7	4652718	4147	507813.58	4651777.2	4197	509134.69	4651207.4
4098	506456.1	4652701	4148	507815.69	4651800.4	4198	509166.44	4651203.2
4099	506491.1	4652703	4149	507815.69	4651823.7	4199	509186.55	4651217
4100	506529.2	4652699	4150	507798.76	4651836.4	4200	509220.42	4651228.6
4201	509225.7	4651250	4251	509871.96	4652775.5	4301	511924.31	4654407.5
4202	509238.4	4651280	4252	509887.41	4652812.7	4302	512031.45	4654412.7
4203	509255.3	4651296	4253	509894.91	4652849.9	4303	512114.77	4654417.6
4204	509279.7	4651313	4254	509902.7	4652863.2	4304	512253.39	4654447
4205	509297.7	4651329	4255	509888.72	4652926.5	4305	512300.47	4654495.2
4206	509299.8	4651345	4256	509948.2	4653046.3	4306	512367.36	4654547.6
4207	509295.6	4651361	4257	509982.14	4653086.4	4307	512494.9	4654505.4
4208	509300.9	4651402	4258	509965.46	4653155.1	4308	512562.62	4654486.4
4209	509296.6	4651430	4259	509905.72	4653188.8	4309	512669.72	4654495.6
4210	509304	4651462	4260	509897.04	4653252.2	4310	512765.08	4654488.7
4211	509318.8	4651493	4261	509904.01	4653335.7	4311	512859.93	4654486.9
4212	509336.8	4651525	4262	509899.29	4653399.1	4312	512960.56	4654482.8
4213	509335.8	4651545	4263	509933.86	4653498.8	4313	512992.07	4654504.4
4214	509328.4	4651593	4264	509885.53	4653557.8	4314	513028.51	4654557.7
4215	509336.1	4651632	4265	509904.5	4653633.5	4315	513091.59	4654595.5
4216	509354.6	4651623	4266	509962.93	4653729.4	4316	513223.36	4654644.7
4217	509371.8	4651622	4267	509973.87	4653812.9	4317	513365.16	4654741.7
4218	509389	4651626	4268	510028.33	4653908.9	4318	513454.41	4654806.2
4219	509404.8	4651631	4269	510051.18	4653992.5	4319	513505.98	4654923.3
4220	509413.4	4651647	4270	510006.67	4654063.4	4320	513510.74	4654924.8
4221	509426.7	4651672	4271	509968.9	4654237.7	4321	513506.99	4654920.7
4222	509435.9	4651693	4272	509943.37	4654384.3	4322	513502.12	4654906.6
4223	509435.9	4651711	4273	509905.23	4654590.3	4323	513497.32	4654884.5
4224	509439.9	4651728	4274	509931.21	4654745.5	4324	513493.08	4654865
4225	509443.9	4651742	4275	509975.92	4654996.1	4325	513485.08	4654851.3
4226	509451.1	4651758	4276	510051.26	4655004.9	4326	513479.8	4654842.3
4227	509471.7	4651778	4277	510069.41	4654810.6	4327	513479.3	4654841.6

4228	509492.2	4651794	4278	510187.04	4654597.6	4328	513478.89	4654840.5
4229	509526.7	4651814	4279	510287.03	4654535.2	4329	513488.58	4654832.4
4230	509531.8	4651825	4280	510338.68	4654531.9	4330	513488.93	4654823.6
4231	509554.6	4651841	4281	510441.99	4654525.1	4331	513488.96	4654823.3
4232	509607.5	4651867	4282	510505.92	4654490.1	4332	513489.06	4654823
4233	509649.8	4651888	4283	510577.84	4654451.3	4333	513489.21	4654822.7
4234	509685.5	4651924	4284	510625.67	4654436	4334	513489.34	4654822.5
4235	509715.9	4651952	4285	510701.23	4654424.9	4335	513492.92	4654817.8
4236	509737.1	4651973	4286	510788.94	4654394.2	4336	513460.01	4654777.4
4237	509737.5	4652051	4287	510856.66	4654375.1	4337	513450.92	4654762.5
4238	509739.7	4652086	4288	510908.22	4654379.7	4338	513454.22	4654751.6
4239	509757.6	4652142	4289	510979.4	4654404.4	4339	513465.41	4654745.7
4240	509749.3	4652176	4290	511034.65	4654432.8	4340	513473.36	4654744.7
4241	509745.6	4652260	4291	511082.2	4654441.3	4341	513480.99	4654749
4242	509753	4652311	4292	511157.44	4654458	4342	513487.75	4654759.4
4243	509784.1	4652364	4293	511232.87	4654458.9	4343	513494.78	4654769.3
4244	509773.2	4652396	4294	511387.78	4654452.8	4344	513514.94	4654790.5
4245	509775.5	4652422	4295	511455.41	4654441.7	4345	513516.92	4654788.9
4246	509799	4652449	4296	511531.16	4654414.8	4346	513524.46	4654782.8
4247	509800.7	4652528	4297	511618.64	4654403.9	4347	513524.95	4654785
4248	509813.7	4652552	4298	511702.14	4654392.9	4348	513534.73	4654777.1
4249	509786.9	4652581	4299	511789.62	4654382.1	4349	513542.89	4654766.2
4250	509872.5	4652725	4300	511864.81	4654402.8	4350	513551.41	4654754.8
4351	513561.2	4654726	4401	513938.75	4657422.1	4451	517496.13	4661215.4
4352	513561.3	4654697	4402	513969.54	4657505.1	4452	517613.11	4661243.4
4353	513563	4654690	4403	514050.48	4657645.8	4453	517676.48	4661256.9
4354	513566.1	4654677	4404	514074.77	4657741.3	4454	517740.22	4661238.6
4355	513583.3	4654646	4405	514124.25	4657856.3	4455	517739.26	4661321.1
4356	513594.8	4654637	4406	514160.73	4657996.4	4456	517789.63	4661359.8
4357	513602.6	4654631	4407	514146.61	4658117	4457	517852.99	4661373.3
4358	513634.3	4654630	4408	514222.61	4658136.9	4458	517916.88	4661342.3
4359	513649.3	4654669	4409	514311.61	4658131.6	4459	517993.03	4661349.5
4360	513645.8	4654738	4410	514348.98	4658195.6	4460	518049.53	4661407.4
4361	513638.9	4654748	4411	514315.73	4658322.2	4461	518067.54	4661496.5
4362	513634.6	4654785	4412	514414.98	4658526.7	4462	518111.41	4661547.8
4363	513627.1	4654850	4413	514490.24	4658610.1	4463	518175.08	4661535.9
4364	513633.7	4654900	4414	514659.51	4658802.7	4464	518205.95	4661612.5
4365	513577	4654902	4415	514689.48	4658955.5	4465	518262.52	4661664
4366	513582.7	4654914	4416	514783.57	4659058.3	4466	518332.54	4661652.1
4367	513580.4	4654919	4417	514933.49	4659276	4467	518383.28	4661659
4368	513576.9	4654922	4418	514950.12	4659375.1	4468	518426.77	4661742.1
4369	513566.7	4654927	4419	514954.61	4659444	4469	518392.41	4661964
4370	513551.6	4654938	4420	515022.8	4659497.7	4470	518423.13	4662053.3
4371	513574.5	4654945	4421	515132.96	4659583.7	4471	518460.87	4662085.6
4372	513632.4	4654978	4422	515137.39	4659657.9	4472	518536.72	4662118.2
4373	513711.3	4655021	4423	515206.26	4659653.4	4473	518651.35	4662094.1
4374	513773.6	4655122	4424	515275.45	4659622.4	4474	518630.44	4662252.7
4375	513778	4655202	4425	515301.35	4659670.4	4475	518654.95	4662329.2
4376	513856.5	4655277	4426	515204.78	4659780.4	4476	518640.62	4662468.8
4377	513871.7	4655335	4427	515182.61	4659864.8	4477	518683.37	4662615.4
4378	513812.8	4655398	4428	515256.22	4659908.1	4478	518758.33	4662724.3
4379	513891.4	4655462	4429	515472.56	4659968.8	4479	518806.75	4662838.6
4380	513927.9	4655511	4430	515557.81	4659922.2	4480	518827.62	4662865.3
4381	513905	4655659	4431	515642.07	4659960.2	4481	518859.84	4662826
4382	513855.9	4655785	4432	515715.3	4660035.2	4482	518892.19	4662776.1

4383	513881.4	4655865	4433	515804.85	4660073.3	4483	518935.18	4662721
4384	513795.5	4655970	4434	515888.99	4660121.9	4484	518925.31	4662660
4385	513736.5	4656038	4435	515941.24	4660180.8	4485	518894.35	4662590.8
4386	513825.8	4656092	4436	516002.28	4660393.2	4486	518845.09	4662502.9
4387	513894.2	4656130	4437	516117.99	4660458.1	4487	518827	4662465.6
4388	513945.5	4656273	4438	516223.04	4660528.2	4488	518838.55	4662383.7
4389	513961.9	4656527	4439	516285.32	4660634.8	4489	518843.48	4662187.9
4390	513941.6	4656634	4440	516263.41	4660698	4490	518851.12	4662102.6
4391	513902.8	4656691	4441	516548.25	4660786.1			
4392	513825.9	4656754	4442	516611.02	4660850.3			
4393	513806.1	4656811	4443	516689.37	4660941.2			
4394	513830.8	4656875	4444	516778.67	4661000.5			
4395	513849.5	4656907	4445	516846.99	4661043.7			
4396	513900.1	4656920	4446	516931.8	4661034.1			
4397	513937.1	4657016	4447	517105.67	4661104.9			
4398	513955.4	4657086	4448	517215.16	4661249.2			
4399	514023.7	4657220	4449	517256.94	4661297.3			
4400	513958.8	4657340	4450	517400.35	4661256.6			

Aneksi nr. 23

REZERVAT NATYROR I MENAXHUAR"LUGINA E GJERGJEVICËS"

Kjo zonë përfshin sipërfaqe me pyje, sipërfaqe heterogjene bujqësore, shkurre, kullota, sipërfaqe pa/ose me vegjetacion të pakët dhe bimësi barishtore. Mbulesa e tokës brenda sipërfaqes së Rezervat Natyror të Menaxhuar "Lugina e Gjergjovicës", jepet në Tabelën 1 të këtij vendimi, si më poshtë vijon:

Tabela 1. Sipërfaqja e RNM-së, e përshkruar sipas mbulesës.

Mbulesa	**Sip. në ha**	**Përqindja**
Pyje	1656.3	55.84
Sipërfaqe heterogjene bujqësore	8.0	0.27
Sipërfaqe pa/ose me vegjetacion të pakët	42.5	1.43
Kullota	105.8	3.57
Shkurre& Bimësi bujqësore	1153.7	38.89
Total	**2966.3**	**100.00**

Rezervati Natyror i Menaxhuar "Lugina e Gjergjovicës" ndahet në dy nënzona ruajtje e administrimi, si më poshtë vijon:
a) Nënzona Qëndrore, me sipërfaqe 2620.88 (dymijë e gjashtëqind e njëzet presje tetëdhjetë e tetë) ha, e shënuar në hartë me ZQ.

Kjo nënzonë përfshin habitatet kryesore pyjore, shkurresh dhe përcaktohet si zonë me vlera të larta e të rralla për trashëgiminë natyrore e biodiversitetin dhe në të zbatohet shkalla më e lartë e mbrojtjes, që siguron një territor të pashqetësuar. Në këtë nënzonë lejohen kërkimi shkencor, zhvillimi i veprimtarive ekoturistike të lira në natyrë.

b) Nënzona e Përdorimit Tradicional dhe Zhvillimit të Qëndrueshëm, me sipërfaqe 345.42 (treqind e dyzetë e pesë presje dyzet e dy) ha, e shënuar në hartë me ZPTQ.

Kjo nënzonë përfshin tokat pyjore, bujqësore e kullotat, ku mundësohet vazhdimi i veprimtarive tradicionale si punime për shëndetësimin e pyjeve, aktivitete bujqësore, kullotja, grumbullimi dhe kultivimi i bimëve mjekësore e aromatike, me përdorim të balancuar të tyre dhe nuk lejohen ndërtimet e veprimtaritë ekonomike që shkaktojnë ndryshimin e gjendjes natyrore të ekosistemit natyror. Në nënzonën e përdorimit tradicional dhe zhvillimit të qëndrueshëm, zbatohet shkalla e dytë e mbrojtjes, që siguron një territor me ndikim të ulët dhe kontroll të veprimtarive ekonomike, sociale, agrobiznesit, argëtuese, sportive e ekoturistike, ndërtimi i infrastrukturës sipas planeve të zhvillimit urban e turistik të miratuar nga Këshilli Kombëtar i Territorit (KKT), të cilat nuk cenojnë integritetin ekologjik të ekosistemit natyror dhe respektojnë funksionet e zonës së mbrojtur, vlerat ekologjike dhe ato të peizazhit natyror e kulturor.

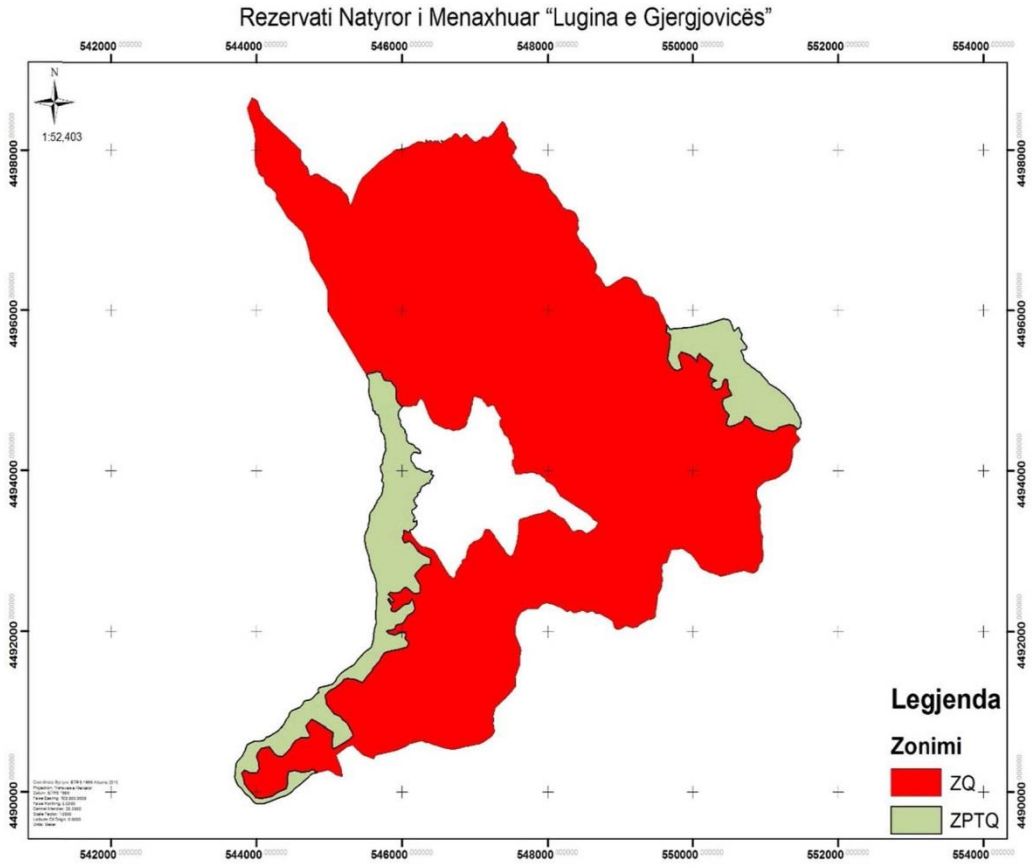
Zonimi dhe sipërfaqet në Rezervatin Natyror të Menaxhuar "Lugina e Gjergjovicës" jepen në Tabelën 2.

Tabela 2. Zonimi i brendshëm i RNM-së.

Zonimi	**Sip. në ha**	**Përqindja**
Zona qëndrore	2620.88	88.36
Zona e përdorimit tradicional dhe zhvillimit të qëndrueshëm	345.42	11.64
Totali	**2966.3**	**100**

Administrata e Zonës së Mbrojtur të Qarkut Korçë kryen funksionet menaxhuese të Rezervatit Natyror të Menaxhuar "Lugina e Gjergjovicës".

SHTOJCA 1


Rezervati Natyror i Menaxhuar “Lugina e Gjergjovicës”
542000
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Legjenda
Zonimi
ZQ
ZPTQ

SHTOJCA 2

Pika	X	Y
1	545419	4495326
2	545301.3	4495505
3	544983.4	4495987
4	544976.1	4496086
5	544976.6	4496261
6	544948.9	4496318
7	544923	4496367
8	544857.8	4496460
9	544740.5	4496628
10	544709.3	4496766
11	544671.6	4496882
12	544630.9	4496972
13	544550.3	4497046
14	544423.8	4497162
15	544346.2	4497284
16	544275.2	4497380
17	544267.1	4497392
18	544270.2	4497437
19	544257.3	4497467
20	544199.8	4497521
21	544164.2	4497546
22	544131.1	4497568
23	544116.3	4497587
24	544110.9	4497601
25	544105.7	4497642
26	544089.6	4497665
27	544069	4497672
28	544047	4497688
29	544032.9	4497704
30	544026.8	4497719
31	544024	4497727
32	544019.9	4497741
33	544012.4	4497759
34	543998.9	4497785
35	543985.2	4497821
36	543969.9	4497960
37	543980.5	4498143
38	543965.2	4498235
39	543943.6	4498312
40	543915.9	4498374
41	543870.4	4498519
42	543937.6	4498655
43	543962.9	4498646

44	543992.2	4498629
45	544014.9	4498613
46	544023.1	4498588
47	544032.6	4498570
48	544040.8	4498544
49	544045.1	4498518
50	544065.3	4498487
51	544101.5	4498440
52	544141.7	4498398
53	544185.7	4498369
54	544199.2	4498347
55	544226	4498322
56	544276.7	4498283
57	544328.8	4498238
58	544358.2	4498212
59	544380.9	4498197
60	544405.8	4498176
61	544449.2	4498139
62	544491.7	4498098
63	544527.7	4498071
64	544556.6	4498044
65	544602.4	4498001
66	544604.3	4497974
67	544602.4	4497932
68	544607.4	4497906
69	544612.5	4497879
70	544645.6	4497831
71	544655.4	4497807
72	544691.3	4497790
73	544708.6	4497741
74	544723.2	4497699
75	544743.3	4497674
76	544755.2	4497677
77	544785.5	4497694
78	544801	4497703
79	544845.4	4497705
80	544871.8	4497686
81	544889.5	4497671
82	544921.4	4497657
83	544964.6	4497634
84	544997.3	4497614
85	545019	4497598
86	545052.5	4497583
87	545089.2	4497568
88	545121.2	4497550
89	545147.5	4497537

90	545166	4497519
91	545177.3	4497503
92	545187	4497486
93	545207.1	4497468
94	545218.3	4497461
95	545241.6	4497437
96	545256.1	4497415
97	545268	4497371
98	545274.3	4497348
99	545279.4	4497323
100	545302	4497331
101	545411.5	4497589
102	545454.9	4497656
103	545620.8	4497795
104	545702.5	4497867
105	545773.5	4497912
106	545846	4497959
107	545865.3	4497972
108	545875.6	4497986
109	545897.9	4497998
110	545929	4498005
111	546041.6	4498025
112	546040	4498024
113	546084.5	4498038
114	546134.2	4498067
115	546163.4	4498081
116	546188.8	4498090
117	546199.6	4498099
118	546225.7	4498105
119	546252.5	4498105
120	546269.1	4498100
121	546296.3	4498098
122	546319.2	4498092
123	546333.1	4498089
124	546340.7	4498090
125	546335.4	4498095
126	546321.7	4498103
127	546312.3	4498110
128	546313.6	4498119
129	546323.8	4498125
130	546339.3	4498124
131	546349.4	4498114
132	546370.7	4498103
133	546376.3	4498106
134	546369.9	4498112
135	546367.5	4498118

136	546376.1	4498123
137	546386	4498123
138	546395.3	4498122
139	546396.7	4498116
140	546415.4	4498100
141	546431.1	4498094
142	546440	4498090
143	546436.8	4498095
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