საქართველოს რეგიონული განვითარებისა და
ინფრასტრუქტურის სამინისტროს
საავტომობილო გზების დეპარტამენტი
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Rehabilitation-reconstruction works of Baghdati-Abastumani section of secondary significance Kutaisi (Saghoria)-Baghdati-Abastumani-Benara automobile road

Final Design Report

Lot V

Rehabilitation works for Km17-Km26 of Kakaskhidi-Zekari secondary road

Volume I

Explanatory note, Bills

Tbilisi 2018

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Explanatory Note

Introduction

Kakaskhidi - Zekari km17-km33 section of Kutaisi(Saghoria)-Baghdati-Abastumani-Benara secondary road includes two parts I - 8.8km and II - 7.2km. The design is elaborated by the Georgian branch of JSC Institute IGH. The purpose of the project is to prepare detailed design documentation for rehabilitation of this section.

Field Topographic Survey

The topographic survey of the road section is conducted with Lidar system, which is developed by the Georgian branch of JSC Institute IGH.

The plan show such situationasl elements as the : situation, existing artificial structures, etc.

Topogeodetic works are shown in UTM (WGS84) coordination system.

The design documentation is developed on the basis of the survey materials with the use of ROBUR-8.3 automated designing system and AutoCAD graphical program.

Part I

Description of Existing Road

Section of design road goes through unpopulated forest zone, and its second part in alpine zone. The site is located at approximately 1700-2100 m.a.s.l.

Subgrade in a design section is solid, the deformations and settlings aren't observed. . Road bed is quite narrow in some sections and its width varies from 3.0m to 4.5m. Exisging pavement on a design section is local soil. There are washed and furrowed zones by surface waters on some places of a design road. Pipes are inoperable and do not ensure the drainage of surface waters from a subgrade

Main Design Solutions

Within the frameworks of the possibilities during designing the right-of-way of existing road is used maximally, but due to narrowness of existing roadbed, the design roadbed requires widening, in such areas the design width of a road is achieved mainly with slopes' cutting on the left and right sides.

The length of rehabilitation section is 8751,41 m.

Based on a terrain and other factors of existing road, various turning angles are used on a plan of a design road, which are staked out with different value radii, out ot which the minimal radius is 10m.

The design shows the sheet for turning angles, straights and curves with angle tip coordinates, as well as the parameters of a design transversal profile and coordinates.

During planning of longitudinal profile, the terrain-geological conditions of the existing road as well as the condition of existing roadbed hasve been taken into consideration.

A design line is arranged based on the structural thickness of a design pavement also with meeting vertical radii parameters as far as possible, for this reason the cuts and fills are observed on a longitudinal profile.

Maximum longitudinal slope is 10%, minimum radius of a vertical outward curve is 800m, inward curve – 1000m.

Longitudinal profile is arranged with absolute benchmarks. Existing and design benchmarks of a longitudinal profile belongs to a design road axis benchmarks.

Roadbed

Design roadbed is designed according to the requirement of typical design solution and with taking into consideration the existing condition.

Roadbed width in a design is 8 m. As the existing roadbed is quite narrow in certain areas, the design width is achieved with slopes' cutting. Also the construction of the walls is foreseen.

Design Artificial Structures

Different type artificial structures are used for the operation of a design road:

With the purpose to drain water from a carriageway 39 r/c round pipe d=1.0m, and 5 r/c rectangular pipes will be arranged on 44 chainages. The locations and volumes of the works are shown in relevant sheets.

For the purpose to maintain the carriageway parameters on certain section of a road, the lower support r/c and Gabion walls will be arranged. The drawings and volumes of works are shown in the design documantaion.

Road Pavement

The design foresees the followint road pavement structure:

- Subbase - with sand-gravel mixture, fraction 0-120mm, thickness 25 cm
- Crushed stone, fraction 0-40 mm, thickness 18 cm
- Coarse grained porous crushed stone asphalt concrete hot mixture, Mark II, thickness 6 cm
- Fine grained crushed stone asphalt concrete hot mixture, Type B, Mark II, thickness 4cm
- Shoulder fill with sand-gravel mixture, fraction 0-70mm

Road pavement structure and volumes of the works are shown on relevant drawing and sheet.

Part II

Main Design Solutions

Within the frameworks of the possibilities during designing the right-of-way of existing road is used maximally, but due to narrowness of existing roadbed, the design roadbed requires widening, in such areas the design width of a road is achieved mainly with slopes'. cutting on the left and right sides

The length of rehabilitation section is 7239,25 m.

Based on a terrain and other factors of existing road, various turning angles are used on a plan of a design road, which are staked out with different value radii, out ot which the minimal radius is 10m.

The design shows the sheet for turning angles, straights and curves with angle tip coordinates, as well as the parameters of a design transversal profile and coordinates.

During planning of longitudinal profile, the terrain-geological conditions of the existing road as well as the condition of existing roadbed hasve been taken into consideration.

A design line is arranged based on the structural thickness of a design pavement also with meeting vertical radii parameters as far as possible, for this reason the cuts and fills are observed on a longitudinal profile.

Maximum longitudinal slope is 95%, minimum radius of a vertical outward curve is 1000m, inward curve – 1000m.

Longitudinal profile is arranged with absolute benchmarks. Existing and design benchmarks of a longitudinal profile belongs to a design road axis benchmarks.

Roadbed

Design roadbed is designed according to the requirement of typical design solution and with taking into consideration the existing condition.

Roadbed width in a design is 6.5 m. As the existing roadbed is quite narrow in certain areas, the design width is achieved with slopes' cutting. Also the construction of the walls is foreseen.

Design Artificial Structures

Different type artificial structures are used for the operation of a design road:

With the purpose to drain water from a carriageway d=1.0m r/c round s are arranged on 39 chainages, 13 units 1X 1,5 r/c rectangular pipes and 4X 2,5 on ch2+94. The locations and volumes of the works are shown in relevant sheets.

For the purpose to maintain the carriageway parameters on ch2+16 - ch2+74; ch2+66 - ch3+16, the lower support r/c walls will be arranged. The drawings and volumes of the works are shown in the design documantaion.

Road Pavement

As we mentioned in the previous chapter, the design section is the tunnel bypass road. Its design pavement is arranged with local crushed stone material, the area of the pavement – 47148m^2. During designing of the road pavement the condition of existing road pavement, roadbed parameters, terrain, natural conditions, post-construction operation and maintenance conditions are taken into consideration.

Based on all of these the following type road pavement is selected:

- Pavement layer – local crushed stone material, fraction 0-40 mm, thickness 25cm

Road pavement structure and the volume of the works are shown on the relevant drawing and in a sheet.

Natural Conditions of the Region

Engineering-geological survey has been conducted in 2017 for the rehabilitation design of Kutaisi (Saghoria) -Baghdati-Abastumani-Benara road. The engineering-geological survey of the road has been conducted based on visual inspection and the use of dug pit method.

The structure of the carriageway of existing road was studied, as well as the previous geological survey materials and the brief description of natural and geological conditions has been made. Engineering-geological survey is presented in separate volume.

Climatic data of the survey area are taken from the climatological construction code PN01.05-08, according to the data of Abastumani Meteo Station, the nearest station of the design area. With the value of 0.12, maxumum horizontal acceleration (non-dimentional seismicity coefficient) according to the "Seismomedegi Mshenebloba" PN01.01-09 normative document, currently in force in Georgia.

Traffic Organization and Safety

For ensuring safety traffic movement and complete orientation of the drivers, the installation of traffic signs and marking of a carriageway are foreseen

Traffic Signs

The desing foresses the arrangement of standard traffic signs of I typical size. The production and installation of traffic signs should be accomplished according to the requirements of ГОСТ Р 52289-2004, ГОСТ Р 52290-2004, ГОСТ 14918-80 standards and the Georgian law on "Traffic Safety"-2013.

Standard traffic signs' supports will be arranged with zinc galvanized metal profile with the thickness of 0,8-1,2mm .

All images on the board should be covered with high intensity prismatic-optical system "IV" class adhesive file, with the use of application method and primary pressing on a plotter. The shield should meet EN 12899 or ASTM D4956-13 standards.

Supports for constant traffic signs should be galvanized according to BS EN 873 standard requirements; Support should be tubelike or rectangular according to BS EN 10210 standard requirements.

Road Barriers

Road barriers are arranged according to the requirements of ГОСТ 52289-2004, ГОСТ 52607-2006, ГОСТ 52721-2007 or EN 1317-(1-5) standards

Organization of Rehabilitation Works

Introduction

Road reconstruction works should be carried out with meeting valid standards, norms, instruction and recommendations.

Work accomplishment technological schemes are typical. Works should be carried out according to design specifications.

In order to maximize labor productivity and minimize the duration of construction, works should be carried out through complex mechanisms and specialized production teams, using modern methods and forms of labor organization.

Preparatory Works

Prior to construction and rehabilitation works the organizational-technical and industrial-economic training should be carried out for creating optimalc conditions and performing high quality work.

During preparatory period the works will start for ensuring working front: route restoration and fixing, cutting and unrooting of bushes (along a road)

Roadbed

Mainly different height cuts should be processed and low height fill should be arranged in narrow areas of roadbed. Arrangement of fills are foreseen with processed rocky soil. Fill should be arranged layer-by-layer on the whole width of a roadbed, from edges toward center with ramming using vibro-rammer, 6 repetitions on one section. Processing of the cuts should be arranged with horizontal layers on the whole length. The soil of a cut should be transported to a dumpsite.

Arrangement of Road Pavement

After the completion of the works on roadbed the rehabilitations works of the road pavement should be accomplished.

For the arrangement of a pavement the needed amount of local rocky soil, fraction 0-40mm, processed through locally installed cutting device, should be delivered (with taking into account the ramming coefficient). It should be placed on the rehabilitation section and profiled with auto-grader.

Compaction should be accomplished with smooth drum roller from edges towards a center with covering 1/3 of previous ramming trace. Repetitions of ramming should be defined locally with testing ramming. Indicator of final ramming is when a trace of a rammer isn't visible and wave isn't observed.

Labor Protection and Safety Techniques

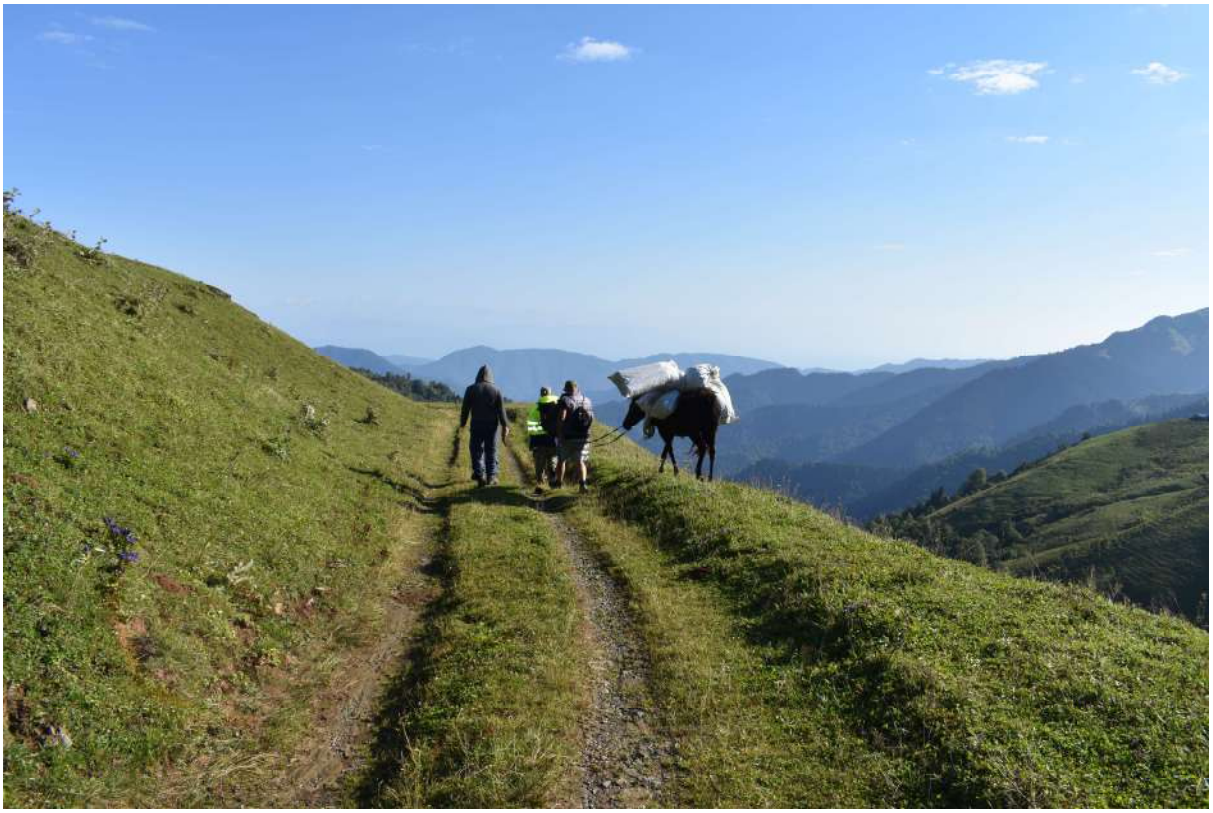
It is necessary to meet the acting rules, norms and instructions of safety techniques, industrial sanitary and fire-safety, as well as providing all workers with these information. Before start of a work a constructo organization should give instructions regarding safety techniques, conduct safety training.

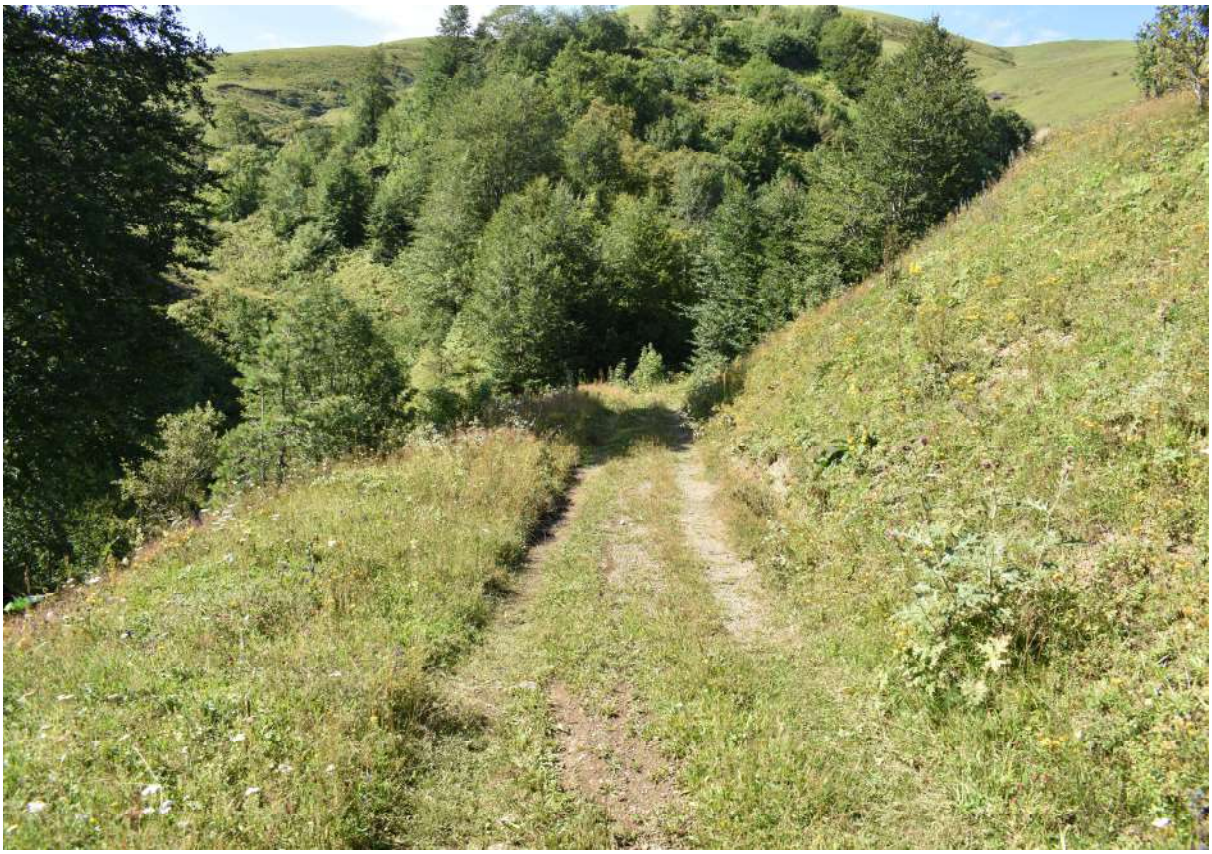
The road vehicles should turn with small radius, should have operable sound alarm and lights, reliable brakes and anchors. Parking areas of vehicles should be fenced with barriers and arranged with red stop signals during daylight and with red signal lights during night.

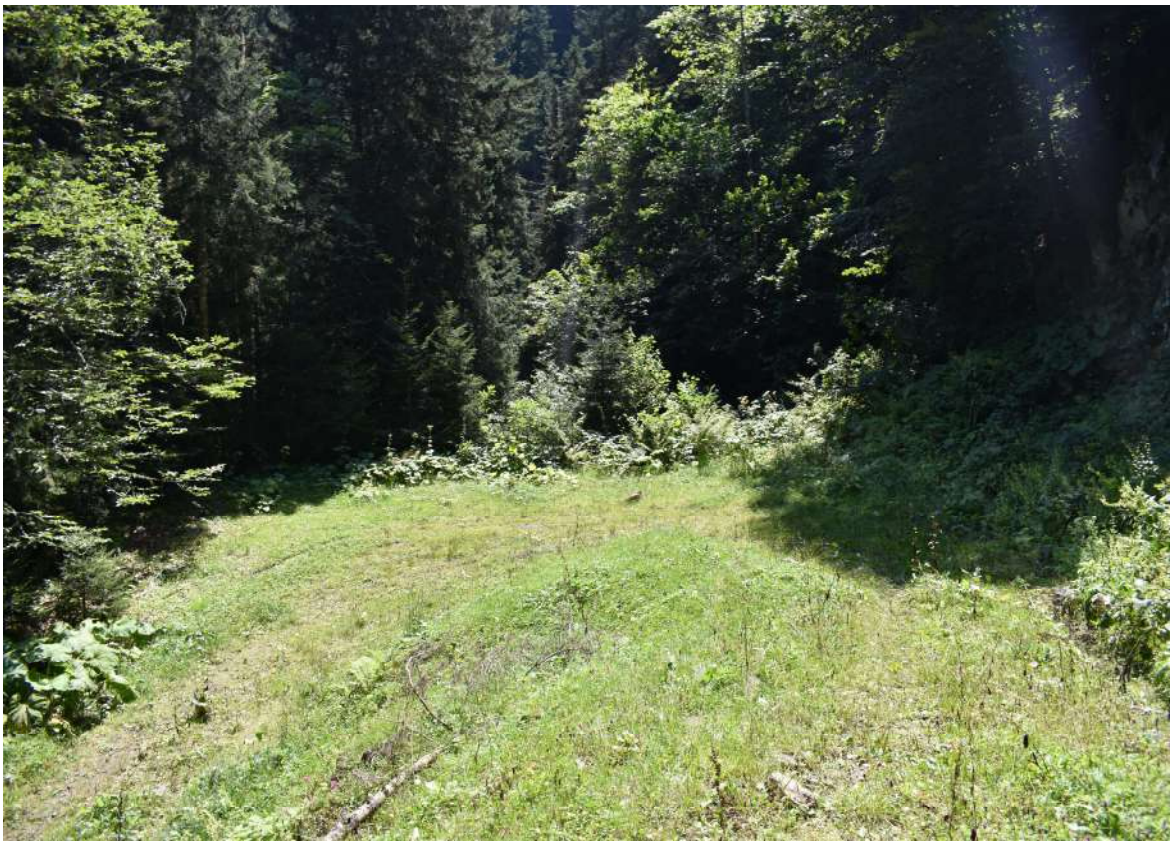
Road workers should have individual protective (special cloths, boots, etc.) means, also the collective safety measures should be ensured (fencing of working areas, safety measures).

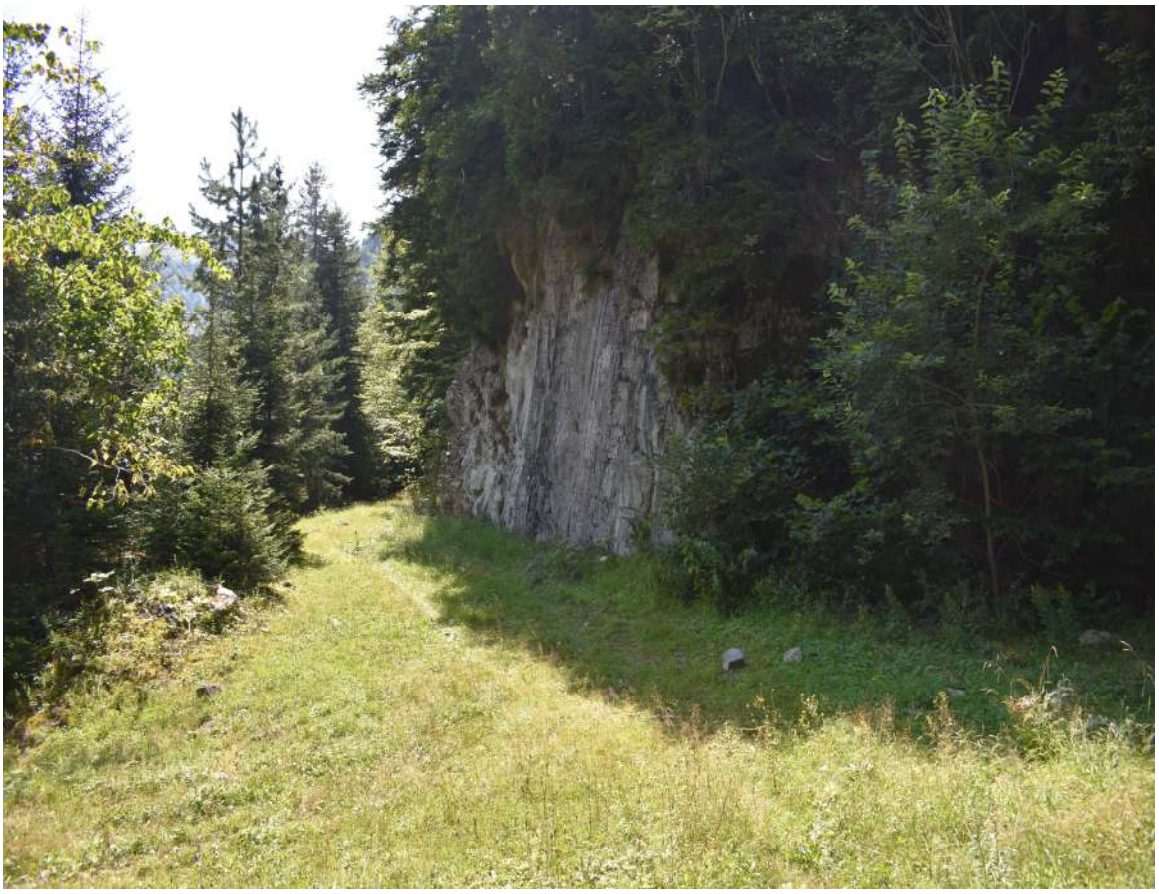
The shelter, protecting from rain ans sun radiation should be ensured as well.

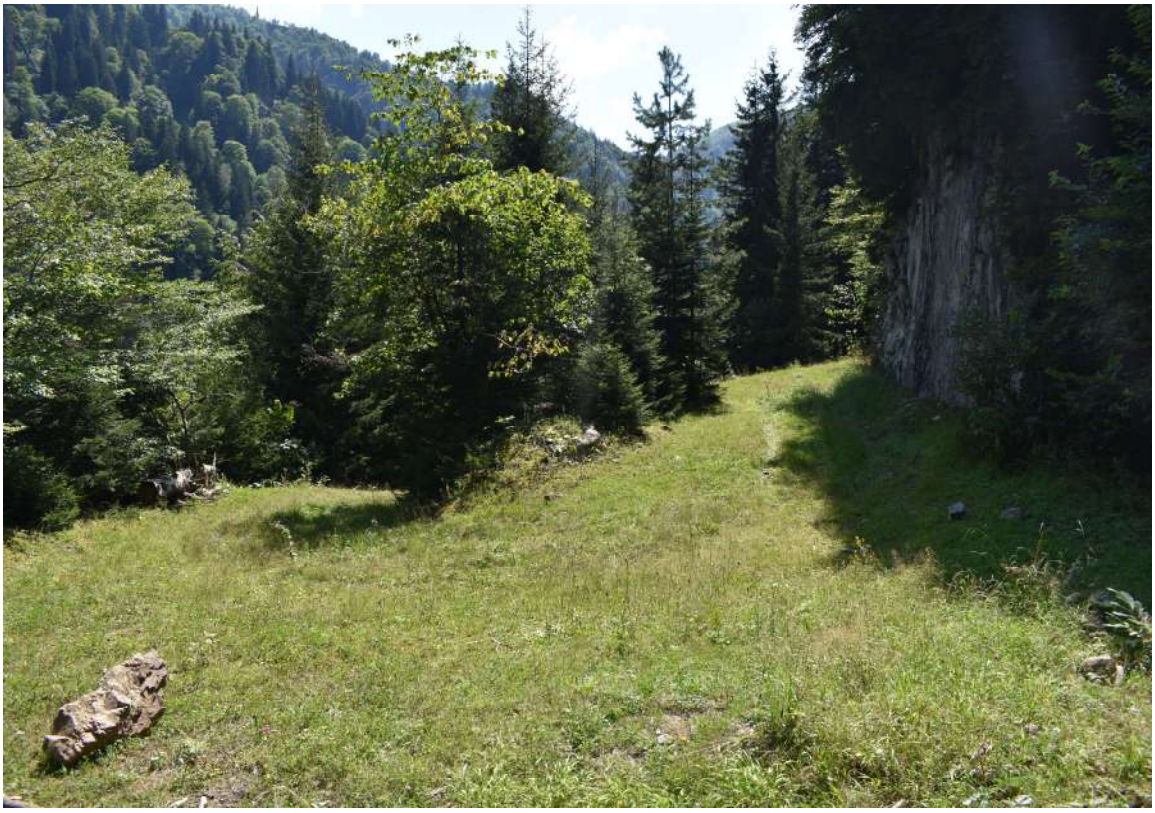
The construction organization is responsible and obliged to provide the safety, labor and industrial sanitary rules' protection.

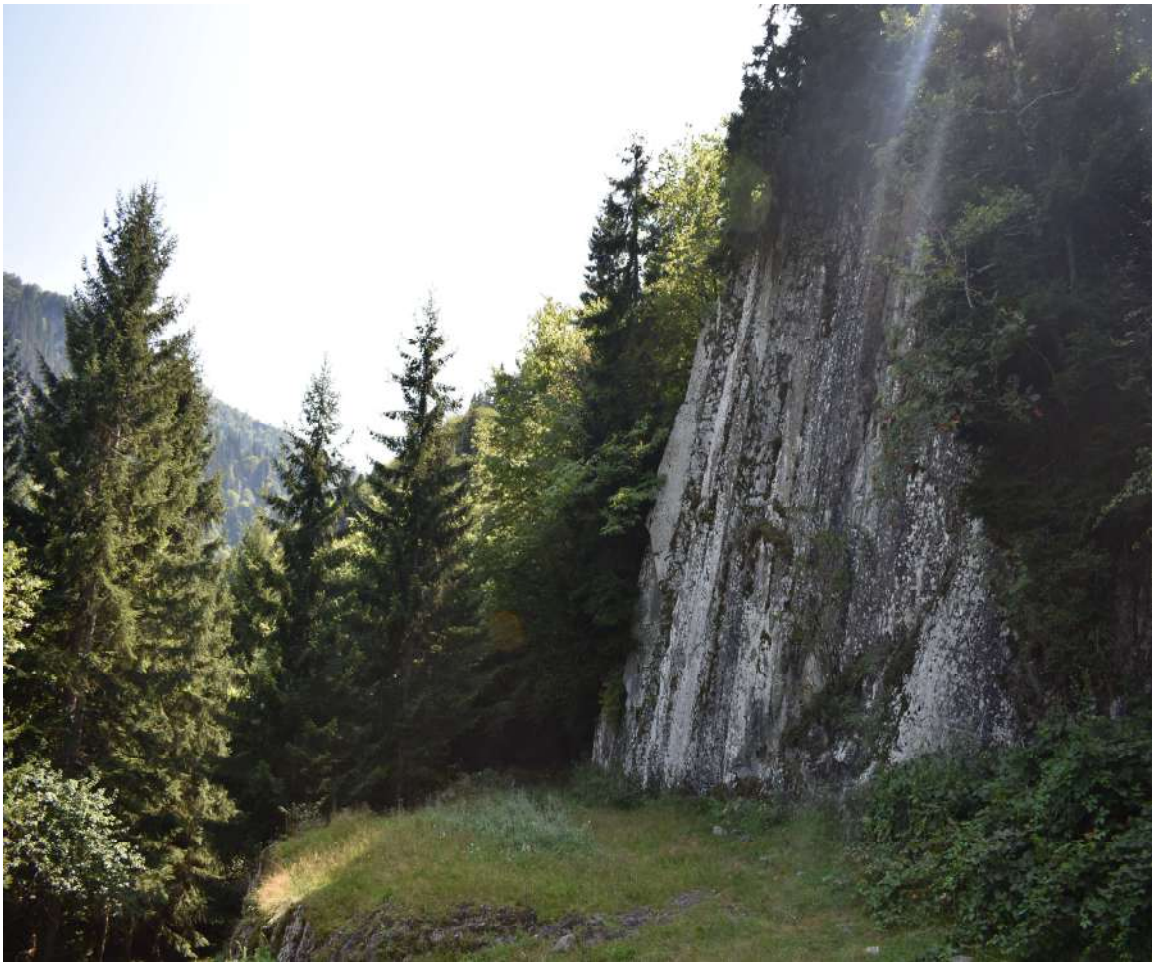


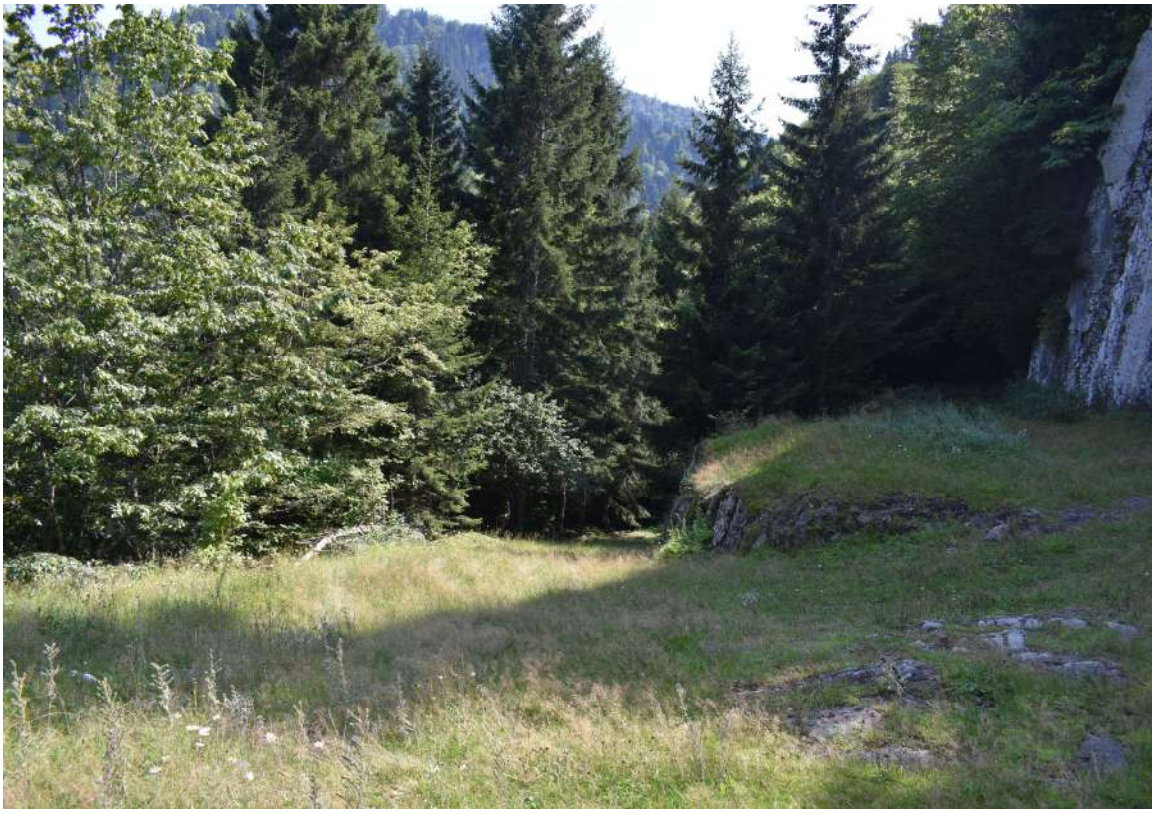


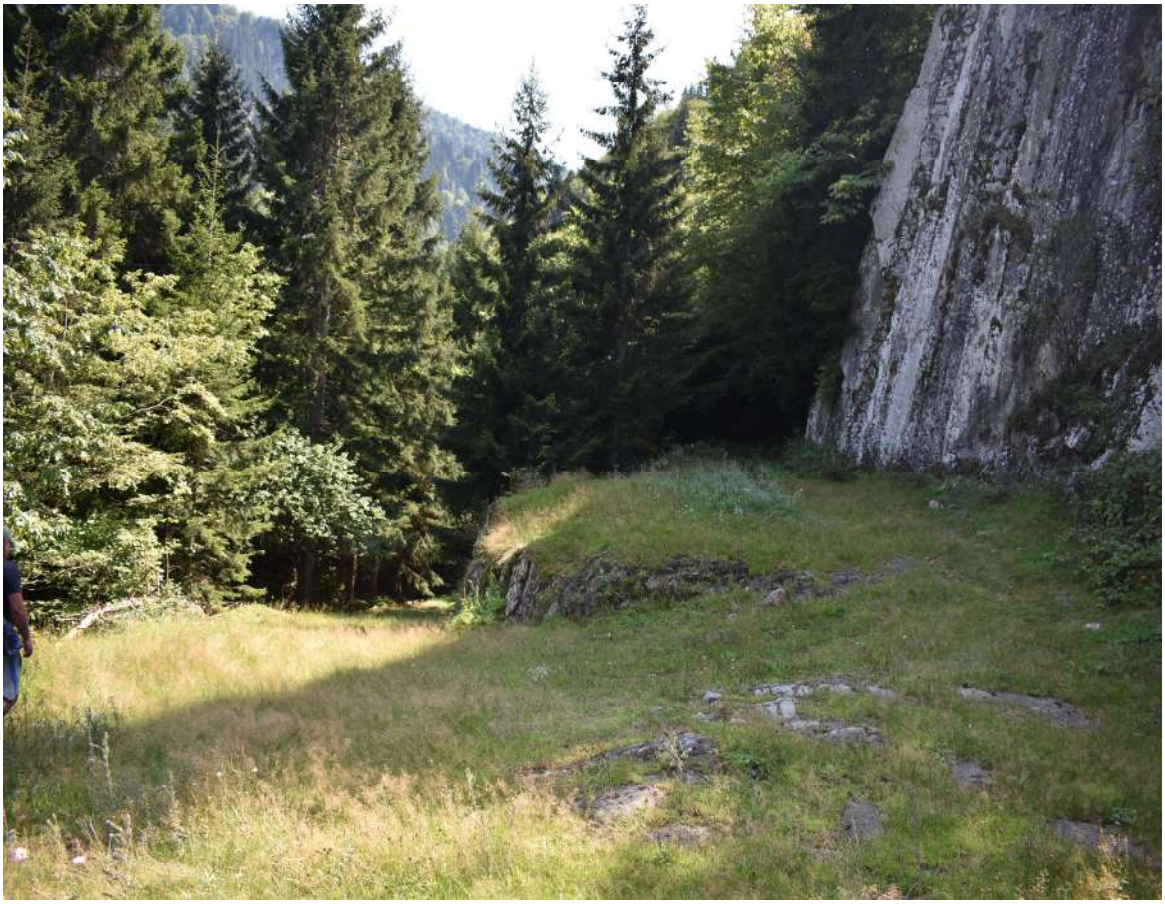












Turning Angles, Straights and Curves

Road: Kakaskhidi-Zekari km17-km33, Part 1

Angle #	Angle Tip	Turning Angle		Element of Circular and Transient Curves							Chainage of the Elements					Distance between angle tips	Distance of Straight, m	Coordinates	
	Ch+			R	L1	L2	T1	T2	K	Б	Д	T.C.S. Ch+	C.C.S. Ch+	C.C.E. Ch+	T.C.E. Ch+				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Route Start	0+00.00		0°0'0"															4637103,450	323979,780
																29,31	18,13		
AT1	0+29.31		12°45'34"	100	0,00	0,00	11,18	11,18	22,27	0,62	0,09	0+18.13	0+18.13	0+40.40	0+40.40			4637088,890	323954,340
																103,66	68,58		
AT2	1+32.88	95°6'51"		15	15,00	0,00	23,90	17,02	32,40	7,69	8,52	1+08.98	1+23.98	1+41.38	1+41.38			4637058,530	323855,230
																32,28	0,04		
AT3	1+56.64	88°25'9"		15	0,00	15,00	15,21	22,01	30,65	4,69	6,58	1+41.42	1+41.42	1+57.07	1+72.07			4637028,630	323867,400
																76,76	40,11		
AT4	2+26.82		16°38'57"	100	0,00	0,00	14,63	14,63	29,06	1,06	0,21	2+12.19	2+12.19	2+41.24	2+41.24			4637055,600	323939,260
																45,72	4,26		
AT5	2+72.33	31°12'47"		60	20,00	20,00	26,83	26,83	52,69	2,58	0,97	2+45.50	2+65.50	2+78.19	2+98.19			4637058,720	323984,880
																53,59	2,55		
AT6	3+24.95		96°9'31"	15	15,00	0,00	24,21	17,33	32,67	7,92	8,86	3+00.74	3+15.74	3+33.41	3+33.41			4637089,550	324028,700
																37,82	0,00		
AT7	3+53.90		105°49'9"	15	0,00	15,00	20,48	27,45	35,20	8,38	12,73	3+33.41	3+33.41	3+53.62	3+68.62			4637056,470	324047,020
																78,97	33,08		
AT8	4+20.14	20°53'39"		100	0,00	0,00	18,44	18,44	36,47	1,69	0,41	4+01.70	4+01.70	4+38.16	4+38.16			4637038,500	323970,120
																35,13	9,49		
AT9	4+54.85		8°14'3"	100	0,00	0,00	7,20	7,20	14,37	0,26	0,02	4+47.66	4+47.66	4+62.03	4+62.03			4637018,830	323941,010
																67,92	33,42		
AT10	5+22.75	66°50'0"		30	15,00	10,00	27,30	25,07	47,49	6,38	4,87	4+95.45	5+10.45	5+32.94	5+42.94			4636989,260	323879,870
																41,30	0,57		
AT11	5+59.17		38°0'21"	30	10,00	15,00	15,66	17,64	32,40	1,75	0,90	5+43.52	5+53.52	5+60.92	5+75.92			4636948,010	323881,780
																54,69	12,67		
AT12	6+12.97		27°24'28"	100	0,00	0,00	24,38	24,38	47,84	2,93	0,93	5+88.58	5+88.58	6+36.42	6+36.42			4636903,400	323850,130
																95,99	8,38		
AT13	7+08.03	122°55'35"		30	15,00	15,00	63,23	63,23	79,36	33,45	47,09	6+44.80	6+59.80	7+09.16	7+24.16			4636859,480	323764,780
																246,77	122,58		
AT14	9+07.71		126°35'56"	25	20,00	20,00	60,97	60,97	75,24	32,11	46,70	8+46.74	8+66.74	9+01.98	9+21.98			4636736,680	323978,830
																93,12	1,12		
AT15	9+54.13	45°23'7"		50	20,00	20,00	31,03	31,03	59,61	4,56	2,46	9+23.10	9+43.10	9+62.71	9+82.71			4636699,460	323893,470
																63,52	0,79		
AT16	10+15.20	33°37'5"		80	15,00	15,00	31,70	31,70	61,94	3,69	1,46	9+83.50	9+98.50	10+30.44	10+45.44			4636640,180	323870,650
																74,99	18,07		
AT17	10+88.72	28°21'32"		60	20,00	20,00	25,22	25,22	49,70	2,17	0,74	10+63.50	10+83.50	10+93.20	11+13.20			4636566,980	323886,960
																71,52	1,58		
AT18	11+59.50		56°14'53"	55	30,00	30,00	44,72	44,72	83,99	8,13	5,45	11+14.78	11+44.78	11+68.77	11+98.77			4636512,940	323933,810
																78,93	16,80		
AT19	12+32.98	36°15'35"		30	15,00	15,00	17,41	17,41	33,99	1,90	0,83	12+15.57	12+30.57	12+34.56	12+49.56			4636436,820	323912,940
																50,20	0,29		
AT20	12+82.35		79°3'9"	30	15,00	15,00	32,49	32,49	56,39	9,30	8,60	12+49.85	12+64.85	12+91.24	13+06.24			4636389,930	323930,880

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																78,59	2,62		
AT21	13+52.34	99°47'22"		30	15,00	15,00	43,47	43,47	67,25	17,05	19,70	13+08.86	13+23.86	13+61.11	13+76.11			4636348,420	323864,150
																63,65	2,52		
AT22	13+96.29		37°5'41"	30	15,00	15,00	17,65	17,65	34,42	1,97	0,89	13+78.64	13+93.64	13+98.06	14+13.06			4636300,880	323906,470
																40,46	2,11		
AT23	14+35.86		12°11'24"	100	20,00	20,00	20,69	20,69	41,28	0,74	0,11	14+15.17	14+35.17	14+36.45	14+56.45			4636260,550	323909,690
																57,68	21,51		
AT24	14+93.44		56°50'56"	15	15,00	10,00	15,48	13,66	27,38	2,88	1,76	14+77.95	14+92.95	14+95.34	15+05.34			4636203,380	323902,050
																52,36	13,71		
AT25	15+44.04		116°37'22"	15	0,00	15,00	24,99	32,05	38,03	11,83	19,01	15+19.05	15+19.05	15+42.08	15+57.08			4636180,800	323854,810
																83,23	28,15		
AT26	16+08.26	42°14'47"		40	15,00	15,00	23,04	23,04	44,49	3,13	1,58	15+85.22	16+00.22	16+14.72	16+29.72			4636264,010	323856,380
																62,85	24,24		
AT27	16+69.53		43°13'2"	20	15,00	15,00	15,57	15,57	30,09	2,01	1,06	16+53.96	16+68.96	16+69.04	16+84.04			4636311,330	323815,020
																49,50	10,04		
AT28	17+17.97	95°3'50"		15	15,00	0,00	23,88	17,01	32,39	7,68	8,50	16+94.09	17+09.09	17+26.48	17+26.48			4636360,800	323816,790
																38,2	0,01		
AT29	17+47.67	107°41'20"		15	0	15	21,18	28,16	35,69	8,9	13,65	17+26.49	17+26.49	17+47.18	17+62.18			4636358,790	323778,640
																64,84	24,68		
AT30	17+98.86	13°41'23"		100	0	0	12	12	23,89	0,72	0,11	17+86.86	17+86.86	18+10.75	18+10.75			4636298,130	323801,560
																49,97	19,68		
AT31	18+48.72		24°15'52"	50	15	15	18,28	18,28	36,17	1,33	0,39	18+30.44	18+45.44	18+51.61	18+66.61			4636256,890	323829,780
																43,55	4,45		
AT32	18+91.88		27°8'32"	55	15	15	20,81	20,81	41,05	1,75	0,57	18+71.07	18+86.07	18+97.12	19+12.12			4636214,020	323837,440
																55,79	11,25		
AT33	19+47.09		94°30'58"	15	15	0	23,72	16,85	32,24	7,56	8,33	19+23.37	19+38.37	19+55.62	19+55.62			4636160,680	323821,110
																40,05	0,01		
AT34	19+78.82		112°40'6"	15	0	15	23,19	30,22	37	10,43	16,41	19+55.63	19+55.63	19+77.62	19+92.62			4636175,380	323783,850
																59,62	2,99		
AT35	20+22.02	85°34'32"		20	15	15	26,41	26,41	44,87	7,89	7,95	19+95.61	20+10.61	20+25.49	20+40.49			4636218,120	323825,420
																48,22	6,59		
AT36	20+62.30		6°58'2"	250	0	0	15,22	15,22	30,4	0,46	0,04	20+47.08	20+47.08	20+77.48	20+77.48			4636254,310	323793,550
																50,16	17,77		
AT37	21+12.42		30°41'37"	35	15	15	17,17	17,17	33,75	1,57	0,59	20+95.25	21+10.25	21+14.00	21+29.00			4636295,690	323765,210
																75,49	36,3		
AT38	21+87.32	88°26'36"		15	15	0	22,02	15,22	30,65	6,37	6,58	21+65.30	21+80.30	21+95.96	21+95.96			4636371,020	323760,320
																37,28	0,08		
AT39	22+18.02	109°45'50"		15	0	15	21,99	28,99	36,24	9,5	14,74	21+96.03	21+96.03	22+17.27	22+32.27			4636369,620	323723,070
																47,89	0,63		
AT40	22+51.17		13°53'21"	150	0	0	18,27	18,27	36,36	1,11	0,18	22+32.90	22+32.90	22+69.27	22+69.27			4636325,190	323740,940
																34,76	0,6		
AT41	22+85.76	18°3'17"		100	0	0	15,89	15,89	31,51	1,25	0,26	22+69.87	22+69.87	23+01.38	23+01.38			4636290,770	323745,800
																75,92	25,75		
AT42	23+61.41		39°40'36"	60	25	25	34,28	34,28	66,55	4,25	2,02	23+27.13	23+52.13	23+68.68	23+93.68			4636222,580	323779,180
																109,26	39,12		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AT43	24+68.65	86°12'25"		30	15	15	35,85	35,85	60,14	11,52	11,57	24+32.80	24+47.80	24+77.93	24+92.93			4636116,380	323753,500
																56,62	2,2		
AT44	25+13.70		40°11'16"	30	15	15	18,57	18,57	36,04	2,28	1,1	24+95.13	25+10.13	25+16.17	25+31.17			4636099,460	323807,530
																47,68	15,59		
AT45	25+60.28		31°35'4"	30	10	10	13,52	13,52	26,54	1,32	0,5	25+46.76	25+56.76	25+63.30	25+73.30			4636059,220	323833,100
																25,47	0,43		
AT46	25+85.24	24°25'57"		30	10	10	11,52	11,52	22,79	0,84	0,25	25+73.72	25+83.72	25+86.52	25+96.52			4636033,750	323833,470
																35,05	8,33		
AT47	26+20.05		26°53'1"	32	15	15	15,2	15,2	30,01	1,2	0,39	26+04.84	26+19.84	26+19.86	26+34.86			4636002,060	323848,440
																49,74	18,08		
AT48	26+69.39		18°41'30"	100	0	0	16,46	16,46	32,62	1,35	0,29	26+52.94	26+52.94	26+85.56	26+85.56			4635952,340	323847,040
																47,16	2,1		
AT49	27+16.27	69°45'6"		30	15	15	28,61	28,61	51,52	6,95	5,7	26+87.65	27+02.65	27+24.18	27+39.18			4635908,100	323830,680
																57,66	5,93		
AT50	27+68.22		63°17'43"	25	15	15	23,12	23,12	42,62	4,81	3,62	27+45.11	27+60.11	27+72.73	27+87.73			4635870,620	323874,490
																47,5	5,91		
AT51	28+12.11	46°52'52"		25	15	15	18,48	18,48	35,46	2,66	1,5	27+93.63	28+08.63	28+14.09	28+29.09			4635824,490	323863,120
																37,95	0,6		
AT52	28+48.56		48°22'26"	25	15	15	18,87	18,87	36,11	2,82	1,64	28+29.69	28+44.69	28+50.79	28+65.79			4635792,680	323883,810
																32,67	2,82		
AT53	28+79.58		15°37'19"	80	0	0	10,97	10,97	21,81	0,75	0,14	28+68.61	28+68.61	28+90.42	28+90.42			4635761,180	323875,170
																65,31	34,91		
AT54	29+44.76		21°59'23"	100	0	0	19,43	19,43	38,38	1,87	0,48	29+25.33	29+25.33	29+63.71	29+63.71			4635705,170	323841,570
																39,46	0,39		
AT55	29+83.74		22°13'31"	100	0	0	19,64	19,64	38,79	1,91	0,49	29+64.10	29+64.10	30+02.89	30+02.89			4635681,400	323810,070
																35,87	0,16		
AT56	30+19.12	31°37'5"		30	15	15	16,07	16,07	31,56	1,5	0,58	30+03.05	30+18.05	30+19.60	30+34.60			4635672,220	323775,400
																66,65	30,01		
AT57	30+85.19	46°43'16"		30	15	15	20,58	20,58	39,46	3,02	1,69	30+64.61	30+79.61	30+89.07	31+04.07			4635623,920	323729,470
																62,61	18,17		
AT58	31+46.10		95°0'9"	15	15	0	23,86	16,99	32,37	7,67	8,48	31+22.24	31+37.24	31+54.61	31+54.61			4635561,410	323732,930
																36,02	0,01		
AT59	31+73.64		101°35'49"	15	0	15	19,02	25,96	34,1	7,31	10,88	31+54.62	31+54.62	31+73.72	31+88.72			4635562,560	323696,930
																70,51	26,91		
AT60	32+33.27		13°24'57"	150	0	0	17,64	17,64	35,12	1,03	0,16	32+15.63	32+15.63	32+50.75	32+50.75			4635631,150	323713,310
																56,35	16,88		
AT61	32+89.47		31°53'51"	50	15	15	21,84	21,84	42,84	2,2	0,84	32+67.63	32+82.63	32+95.46	33+10.46			4635681,420	323738,760
																46,71	5,58		
AT62	33+35.33	26°26'56"		50	15	15	19,29	19,29	38,08	1,55	0,5	33+16.05	33+31.05	33+39.13	33+54.13			4635705,660	323778,690
																92,48	52,89		
AT63	34+27.32	45°49'56"		30	15	15	20,3	20,3	39	2,91	1,6	34+07.02	34+22.02	34+31.02	34+46.02			4635783,820	323828,110
																56,81	13,16		
AT64	34+82.53	93°15'49"		15	15	0	23,35	16,5	31,92	7,3	7,94	34+59.17	34+74.17	34+91.09	34+91.09			4635839,060	323814,820
																34,52	0,02		
AT65	35+09.11	98°23'29"		15	0	15	18	24,9	33,26	6,58	9,65	34+91.11	34+91.11	35+09.37	35+24.37			4635829,080	323781,770
																55,14	2,18		
AT66	35+54.60		68°19'9"	30	15	15	28,05	28,05	50,77	6,63	5,33	35+26.55	35+41.55	35+62.32	35+77.32			4635779,180	323805,240
																68,29	17,23		
AT67	36+17.56		35°44'40"	40	20	20	23,01	23,01	44,95	2,46	1,07	35+94.55	36+14.55	36+19.51	36+39.51			4635729,340	323758,540

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																60,58	5,88		
AT68	36+77.07	77°12'24"		30	15	15	31,68	31,68	55,43	8,79	7,94	36+45.38	36+60.38	36+85.81	37+00.81			4635717,660	323699,110
																66,11	14,76		
AT69	37+35.23		43°46'50"	30	15	15	19,66	19,66	37,92	2,67	1,4	37+15.57	37+30.57	37+38.49	37+53.49			4635651,580	323697,180
																49,76	5,13		
AT70	37+83.59	69°10'2"		25	15	15	24,97	24,97	45,18	5,82	4,76	37+58.62	37+73.62	37+88.80	38+03.80			4635616,670	323661,720
																48,83	2,59		
AT71	38+27.65		85°32'46"	15	15	0	21,27	14,5	29,9	5,86	5,87	38+06.39	38+21.39	38+36.28	38+36.28			4635571,970	323681,360
																34,86	0,07		
AT72	38+56.65		105°18'29"	15	0	15	20,3	27,27	35,07	8,24	12,5	38+36.35	38+36.35	38+56.42	38+71.42			4635555,510	323650,620
																60,29	9,28		
AT73	39+04.44		56°24'25"	30	15	15	23,74	23,74	44,53	4,4	2,95	38+80.70	38+95.70	39+10.24	39+25.24			4635614,280	323637,200
																54,00	6,82		
AT74	39+55.50	56°8'13"		30	15	10	23,44	21,28	41,89	4,41	2,82	39+32.06	39+47.06	39+63.95	39+73.95			4635653,420	323674,400
																57,02	12,89		
AT75	40+09.70		60°45'28"	30	10	15	22,86	25,05	44,31	4,8	3,6	39+86.84	39+96.84	40+16.15	40+31.15			4635709,080	323661,970
																47,24	17,54		
AT76	40+53.34		8°51'47"	60	0	0	4,65	4,65	9,28	0,18	0,02	40+48.69	40+48.69	40+57.97	40+57.97			4635740,590	323697,170
																34,06	13,54		
AT77	40+87.38	18°56'43"		50	15	15	15,87	15,87	31,53	0,88	0,2	40+71.51	40+86.51	40+88.05	41+03.05			4635759,120	323725,750
																61,07	22,88		
AT78	41+48.24	40°27'2"		40	15	15	22,31	22,31	43,24	2,88	1,39	41+25.93	41+40.93	41+54.17	41+69.17			4635807,190	323763,410
																45,21	0,81		
AT79	41+92.07	88°42'34"		15	15	0	22,09	15,29	30,72	6,42	6,65	41+69.98	41+84.98	42+00.70	42+00.70			4635852,370	323761,540
																36,86	0,93		
AT80	42+22.27	106°14'59"		15	0	15	20,64	27,61	35,32	8,49	12,94	42+01.63	42+01.63	42+21.95	42+36.95			4635851,670	323724,690
																44,35	0,97		
AT81	42+53.68		44°8'37"	20	15	15	15,76	15,76	30,41	2,08	1,12	42+37.92	42+52.92	42+53.33	42+68.33			4635809,340	323737,900
																33,47	0,74		
AT82	42+86.03		34°44'33"	30	15	15	16,97	16,97	33,19	1,76	0,74	42+69.07	42+84.07	42+87.26	43+02.26			4635779,460	323722,800
																48,15	22,22		
AT83	43+33.44	4°6'30"		250	0	0	8,97	8,97	17,93	0,16	0,01	43+24.48	43+24.48	43+42.40	43+42.40			4635756,530	323680,460
																74,10	35,58		
AT84	44+07.53	72°6'2"		30	15	15	29,55	29,55	52,75	7,49	6,34	43+77.99	43+92.99	44+15.74	44+30.74			4635716,670	323618,000
																61,94	1,59		
AT85	44+63.13		75°8'46"	30	15	15	30,8	30,8	54,35	8,24	7,26	44+32.33	44+47.33	44+71.67	44+86.67			4635656,740	323633,670
																88,94	8,48		
AT86	45+44.80	108°35'5"		30	15	15	49,66	49,66	71,85	21,93	27,46	44+95.15	45+10.15	45+52.00	45+67.00			4635612,940	323556,270
																120,60	22,79		
AT87	46+37.94		106°42'54"	30	15	13	48,16	47,22	69,88	20,84	25,5	45+89.79	46+04.79	46+46.66	46+59.66			4635532,380	323646,010
																94,09	15,41		
AT88	47+06.53	86°46'8"		25	15	15	31,46	31,46	52,86	9,91	10,06	46+75.07	46+90.07	47+12.93	47+27.93			4635483,400	323565,680
																67,30	2,96		
AT89	47+63.77		79°54'35"	30	15	15	32,88	32,88	56,84	9,54	8,92	47+30.89	47+45.89	47+72.74	47+87.74			4635424,060	323597,420
																100,27	26,31		
AT90	48+55.13	96°11'9"		30	15	10	41,08	38,75	62,86	15,46	16,97	48+14.04	48+29.04	48+66.90	48+76.90			4635362,000	323518,660
																76,67	5,16		
AT91	49+14.82		89°47'28"	25	15	15	32,76	32,76	54,18	10,82	11,34	48+82.06	48+97.06	49+21.24	49+36.24			4635307,240	323572,320
																75,96	1,74		
AT92	49+79.44	100°51'13"		30	10	10	41,46	41,46	62,81	17,31	20,12	49+37.98	49+47.98	49+90.79	50+00.79			4635253,880	323518,260
																64,85	4,17		
AT93	50+24.18		42°20'42"	30	15	15	19,22	19,22	37,17	2,51	1,28	50+04.96	50+19.96	50+27.13	50+42.13			4635217,130	323571,700
																40,32	5,94		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AT94	50+63.23	21°35'20"		40	15	15	15,16	15,16	30,07	0,96	0,25	50+48.06	50+63.06	50+63.14	50+78.14			4635177,860	323580,860
																66,75	38,45		
AT95	51+29.73		56°11'36"	15	10	10	13,14	13,14	24,71	2,32	1,56	51+16.59	51+26.59	51+31.30	51+41.30			4635123,000	323618,890
																53,02	17,15		
AT96	51+81.18		91°3'7"	15	15	0	22,73	15,9	31,34	6,86	7,29	51+58.46	51+73.46	51+89.79	51+89.79			4635073,660	323599,480
																34,59	0,28		
AT97	52+08.49		99°42'45"	15	0	15	18,41	25,33	33,6	6,88	10,14	51+90.07	51+90.07	52+08.68	52+23.68			4635086,910	323567,530
																55,52	12,99		
AT98	52+53.87	77°20'57"		15	10	10	17,21	17,21	30,25	4,57	4,17	52+36.66	52+46.66	52+56.91	52+66.91			4635133,870	323597,140
																54,25	25,32		
AT99	53+03.96		16°40'7"	80	0	0	11,72	11,72	23,27	0,85	0,17	52+92.24	52+92.24	53+15.51	53+15.51			4635172,160	323558,700
																36,16	6,67		
AT100	53+39.95	37°29'12"		30	15	15	17,77	17,77	34,63	2,01	0,91	53+22.18	53+37.18	53+41.81	53+56.81			4635203,950	323541,480
																63,13	34,84		
AT101	54+02.16		30°36'39"	20	10	10	10,52	10,52	20,69	0,95	0,35	53+91.64	54+01.64	54+02.33	54+12.33			4635229,690	323483,840
																20,54	5,09		
AT102	54+22.35		18°39'24"	30	0	0	4,93	4,93	9,77	0,4	0,09	54+17.42	54+17.42	54+27.19	54+27.19			4635246,450	323471,960
																23,11	2,11		
AT103	54+45.38		71°59'37"	15	10	10	16,08	16,08	28,85	3,88	3,31	54+29.30	54+39.30	54+48.14	54+58.14			4635268,590	323465,340
																59,68	15,16		
AT104	55+01.74	108°23'29"		15	15	0	28,44	21,45	35,88	11,17	14,01	54+73.30	54+88.30	55+09.18	55+09.18			4635302,540	323514,420
																37,23	0,18		
AT105	55+24.96	89°55'59"		15	0	15	15,6	22,42	31,04	4,95	6,98	55+09.36	55+09.36	55+25.41	55+40.41			4635324,910	323484,660
																67,58	23,00		
AT106	55+85.57	51°40'16"		30	15	15	22,16	22,16	42,05	3,68	2,27	55+63.41	55+78.41	55+90.46	56+05.46			4635270,940	323443,980
																39,13	1,43		
AT107	56+22.43	29°46'14"		30	15	15	15,54	15,54	30,59	1,36	0,49	56+06.89	56+21.89	56+22.48	56+37.48			4635233,090	323453,890
																33,12	8,00		
AT108	56+55.06	15°35'12"		70	0	0	9,58	9,58	19,04	0,65	0,12	56+45.48	56+45.48	56+64.52	56+64.52			4635209,440	323477,080
																45,05	16,91		
AT109	56+99.99		40°9'22"	30	15	15	18,56	18,56	36,03	2,27	1,1	56+81.43	56+96.43	57+02.45	57+17.45			4635186,930	323516,110
																34,58	4,97		
AT110	57+33.47	17°9'35"		40	10	10	11,05	11,05	21,98	0,56	0,12	57+22.42	57+32.42	57+34.40	57+44.40			4635154,410	323527,860
																38,92	7,49		
AT111	57+72.28		46°6'46"	30	15	15	20,39	20,39	39,14	2,94	1,63	57+51.89	57+66.89	57+76.04	57+91.04			4635123,330	323551,300
																65,80	26,22		
AT112	58+36.46		42°14'33"	30	15	15	19,19	19,19	37,12	2,49	1,27	58+17.26	58+32.26	58+39.38	58+54.38			4635058,350	323540,910
																27,32	4,10		
AT113	58+62.50	4°36'38"		100	0	0	4,03	4,03	8,05	0,08	0	58+58.48	58+58.48	58+66.52	58+66.52			4635041,290	323519,590
																89,48	68,27		
AT114	59+51.98	35°28'29"		30	15	15	17,18	17,18	33,57	1,82	0,79	59+34.80	59+49.80	59+53.37	59+68.37			4634979,940	323454,450
																35,01	4,42		
AT115	59+86.20		21°41'13"	70	0	0	13,41	13,41	26,5	1,27	0,32	59+72.80	59+72.80	59+99.29	59+99.29			4634945,600	323447,630
																51,05	16,16		
AT116	60+36.93		86°23'17"	15	15	0	21,48	14,7	30,12	6	6,07	60+15.45	60+30.45	60+45.57	60+45.57			4634902,750	323419,880
																36,23	1,21		
AT117	60+67.10		105°21'34"	15	0	15	20,32	27,28	35,08	8,26	12,52	60+46.78	60+46.78	60+66.86	60+81.86			4634920,490	323388,280
																62,59	19,24		
AT118	61+17.17	31°36'27"		30	15	15	16,06	16,06	31,55	1,5	0,58	61+01.10	61+16.10	61+17.65	61+32.65			4634964,990	323432,290
																39,17	7,26		
AT119	61+55.76		36°31'22"	25	15	15	15,85	15,85	30,94	1,72	0,76	61+39.91	61+54.91	61+55.85	61+70.85			4635003,150	323441,150
																64,74	21,47		
AT120	62+19.74	32°58'14"		50	25	25	27,42	27,42	53,77	2,69	1,08	61+92.32	62+17.32	62+21.09	62+46.09			4635045,120	323490,450
																45,62	9,09		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AT121	62+64.28	10°23'49"		100	0	0	9,1	9,1	18,15	0,41	0,05	62+55.18	62+55.18	62+73.33	62+73.33			4635088,830	323503,500
																41,63	13,78		
AT122	63+05.86	74°51'4"		15	15	0	18,75	12,12	27,1	4,29	3,77	62+87.11	63+02.11	63+14.20	63+14.20			4635130,210	323508,010
																36,36	1,91		
AT123	63+38.45	110°37'9"		15	0	15	22,33	29,34	36,46	9,77	15,21	63+16.12	63+16.12	63+37.58	63+52.58			4635143,470	323474,140
																83,88	34,02		
AT124	64+07.12		46°32'31"	30	15	15	20,52	20,52	39,37	3	1,67	63+86.60	64+01.60	64+10.97	64+25.97			4635059,590	323473,040
																57,46	25,10		
AT125	64+62.91		15°33'8"	50	10	10	11,84	11,84	23,57	0,55	0,1	64+51.07	64+61.07	64+64.64	64+74.64			4635020,620	323430,820
																37,46	3,98		
AT126	65+00.26	38°46'3"		40	15	15	21,65	21,65	42,06	2,65	1,23	64+78.62	64+93.62	65+05.68	65+20.68			4635003,520	323397,480
																51,13	11,28		
AT127	65+50.16		24°5'24"	50	15	15	18,2	18,2	36,02	1,32	0,38	65+31.96	65+46.96	65+52.98	65+67.98			4634956,840	323376,620
																47,18	27,88		
AT128	65+96.96	1°15'21"		100	0	0	1,1	1,1	2,19	0,01	0	65+95.87	65+95.87	65+98.06	65+98.06			4634925,380	323341,470
																45,99	9,55		
AT129	66+42.95		35°4'7"	80	20	20	35,34	35,34	68,96	4,12	1,71	66+07.61	66+27.61	66+56.58	66+76.58			4634893,960	323307,880
																58,50	7,91		
AT130	66+99.74		28°44'52"	30	15	15	15,25	15,25	30,05	1,29	0,45	66+84.48	66+99.48	66+99.54	67+14.54			4634885,800	323249,960
																33,41	0,63		
AT131	67+32.70	28°1'28"		40	15	15	17,53	17,53	34,56	1,47	0,5	67+15.17	67+30.17	67+34.73	67+49.73			4634897,630	323218,710
																63,33	40,09		
AT132	67+95.53	13°0'57"		50	0	0	5,7	5,7	11,36	0,32	0,05	67+89.82	67+89.82	68+01.18	68+01.18			4634889,590	323155,890
																39,60	3,09		
AT133	68+35.07	49°18'16"		45	20	20	30,81	30,81	58,72	4,92	2,89	68+04.27	68+24.27	68+42.99	68+62.99			4634875,850	323118,750
																79,83	18,14		
AT134	69+12.02		54°42'14"	40	20	20	30,89	30,89	58,19	5,5	3,58	68+81.13	69+01.13	69+19.33	69+39.33			4634801,010	323090,950
																54,24	6,61		
AT135	69+62.68	61°35'29"		15	15	15	16,75	16,75	31,12	3,18	2,37	69+45.94	69+60.94	69+62.06	69+77.06			4634787,060	323038,530
																30,22	3,02		
AT136	69+90.53		39°20'47"	15	10	10	10,44	10,44	20,3	1,22	0,59	69+80.08	69+90.08	69+90.39	70+00.39			4634757,680	323031,480
																53,02	38,37		
AT137	70+42.97	15°58'49"		30	0	0	4,21	4,21	8,37	0,29	0,05	70+38.76	70+38.76	70+47.12	70+47.12			4634725,650	322989,220
																41,24	19,58		
AT138	70+84.15		44°53'37"	30	10	10	17,45	17,45	33,51	2,61	1,39	70+66.70	70+76.70	70+90.21	71+00.21			4634692,660	322964,480
																70,22	28,67		
AT139	71+52.98	57°28'20"		30	15	15	24,1	24,1	45,09	4,57	3,12	71+28.88	71+43.88	71+58.97	71+73.97			4634682,590	322894,980
																44,41	1,60		
AT140	71+94.28	31°8'56"		40	15	15	18,71	18,71	36,75	1,77	0,66	71+75.57	71+90.57	71+97.32	72+12.32			4634642,110	322876,720
																65,54	28,02		
AT141	72+59.15		41°0'22"	30	15	15	18,82	18,82	36,47	2,36	1,17	72+40.33	72+55.33	72+61.80	72+76.80			4634577,040	322884,550
																37,65	1,29		
AT142	72+95.63		28°1'58"	40	15	15	17,53	17,53	34,57	1,47	0,5	72+78.09	72+93.09	72+97.66	73+12.66			4634545,880	322863,420
																34,56	14,37		
AT143	73+29.69	15°10'25"		20	0	0	2,66	2,66	5,3	0,18	0,03	73+27.03	73+27.03	73+32.33	73+32.33			4634529,750	322832,850
																33,46	11,87		
AT144	73+63.13		75°39'13"	15	15	0	18,93	12,29	27,31	4,39	3,91	73+44.20	73+59.20	73+71.51	73+71.51			4634506,930	322808,380
																43,32	0,49		
AT145	74+02.54		126°31'15"	15	0	15	30,54	37,67	40,62	16,31	27,59	73+72.00	73+72.00	73+97.62	74+12.62			4634530,310	322771,900
																64,85	13,22		
AT146	74+39.80	19°48'3"		80	0	0	13,96	13,96	27,65	1,21	0,28	74+25.84	74+25.84	74+53.48	74+53.48			4634553,360	322832,520
																43,94	2,98		
AT147	74+83.47	87°20'19"		20	15	15	27	27	45,49	8,29	8,52	74+56.46	74+71.46	74+86.95	75+01.95			4634581,970	322865,870
																33,02	0,65		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AT148	75+07.96		24°12'23"	25	0	0	5,36	5,36	10,56	0,57	0,16	75+02.60	75+02.60	75+13.17	75+13.17			4634608,000	322845,560
																40,80	29,48		
AT149	75+48.60	22°28'30"		30	0	0	5,96	5,96	11,77	0,59	0,15	75+42.64	75+42.64	75+54.41	75+54.41			4634647,630	322835,860
																17,33	0,01		
AT150	75+65.78		41°30'3"	30	0	0	11,37	11,37	21,73	2,08	1	75+54.42	75+54.42	75+76.15	75+76.15			4634661,610	322825,610
																39,88	9,24		
AT151	76+04.66		42°29'22"	30	15	15	19,27	19,27	37,25	2,52	1,29	75+85.39	76+00.39	76+07.64	76+22.64			4634701,320	322829,280
																52,94	4,38		
AT152	76+56.31	51°4'56"		40	20	20	29,29	29,29	55,66	4,79	2,92	76+27.02	76+47.02	76+62.68	76+82.68			4634736,910	322868,470
																52,74	0,75		
AT153	77+06.13	90°56'54"		15	15	0	22,7	15,87	31,31	6,84	7,26	76+83.43	76+98.43	77+14.74	77+14.74			4634789,560	322865,410
																36,22	1,07		
AT154	77+35.09	102°22'45"		15	0	15	19,28	26,22	34,3	7,5	11,2	77+15.81	77+15.81	77+35.11	77+50.11			4634786,860	322829,290
																48,49	4,40		
AT155	77+72.38		67°29'13"	15	15	15	17,87	17,87	32,67	3,78	3,08	77+54.51	77+69.51	77+72.17	77+87.17			4634740,400	322843,190
																38,91	4,89		
AT156	78+08.21	25°58'46"		70	0	0	16,15	16,15	31,74	1,84	0,56	77+92.06	77+92.06	78+23.80	78+23.80			4634715,830	322813,020
																62,17	21,45		
AT157	78+69.83	58°50'10"		30	15	15	24,58	24,58	45,81	4,8	3,35	78+45.25	78+60.25	78+76.05	78+91.05			4634659,420	322786,890
																38,85	6,13		
AT158	79+05.32		9°18'34"	100	0	0	8,14	8,14	16,25	0,33	0,04	78+97.18	78+97.18	79+13.43	79+13.43			4634627,210	322808,600
																34,46	0,05		
AT159	79+39.75		100°38'53"	15	15	15	26,27	26,27	41,35	9,46	11,19	79+13.48	79+28.48	79+39.83	79+54.83			4634595,890	322822,980
																61,94	26,16		
AT160	79+90.50	10°51'47"		100	0	0	9,51	9,51	18,96	0,45	0,06	79+81.00	79+81.00	79+99.96	79+99.96			4634580,880	322762,890
																52,68	34,64		
AT161	80+43.13		6°30'28"	150	0	0	8,53	8,53	17,04	0,24	0,02	80+34.60	80+34.60	80+51.64	80+51.64			4634558,720	322715,100
																43,53	10,02		
AT162	80+86.64		21°9'40"	80	20	20	24,98	24,98	49,55	1,6	0,41	80+61.66	80+81.66	80+91.21	81+11.21			4634544,990	322673,790
																64,61	23,41		
AT163	81+50.84	58°45'1"		15	15	15	16,23	16,23	30,38	2,92	2,08	81+34.61	81+49.61	81+49.99	81+64.99			4634548,130	322609,250
																36,87	4,03		
AT164	81+85.63		48°8'57"	20	15	15	16,61	16,61	31,81	2,42	1,41	81+69.02	81+84.02	81+85.83	82+00.83			4634517,580	322588,620
																64,03	42,79		
AT165	82+48.25	5°17'42"		100	0	0	4,62	4,62	9,24	0,11	0,01	82+43.63	82+43.63	82+52.87	82+52.87			4634508,870	322525,190
																73,87	47,88		
AT166	83+22.11	57°36'44"		20	20	20	21,37	21,37	40,11	3,77	2,63	83+00.74	83+20.74	83+20.86	83+40.86			4634492,110	322453,240
																39,04	3,23		
AT167	83+58.53		50°9'14"	20	10	10	14,45	14,45	27,51	2,31	1,38	83+44.08	83+54.08	83+61.59	83+71.59			4634455,260	322440,350
																75,80	34,49		
AT168	84+32.94		15°18'11"	200	0	0	26,87	26,87	53,42	1,8	0,32	84+06.07	84+06.07	84+59.49	84+59.49			4634428,620	322369,390
																83,38	34,28		
AT169	85+16.00	61°11'35"		20	20	20	22,23	22,23	41,36	4,19	3,1	84+93.77	85+13.77	85+15.13	85+35.13			4634420,970	322286,360
																87,44	13,67		
AT170	86+00.35		29°29'22"	100	50	50	51,54	51,54	101,47	4,48	1,61	85+48.81	85+98.81	86+00.27	86+50.27			4634340,800	322251,440
																152,68	101,14		
Route End	87+51.41		0°0'0"															4634248,970	322129,460

Route Stake Out

Road: Kakaskhidi-Zekari km17-km33, Part 1

#	Ch+	Distance from Axis				Bendhmarks					Slopes ‰		Left				Axis Coordinates		Rigth			
		Left		Right		Left		Axis	Right		Left	Rigth	Edge Coordinates		Kerb Coordinates				Kerb Coordinates		Edge Coordinates	
		Edge	Kerb	Kerb	Edge	Edge	Kerb		Kerb	Edge	Carriageway	Carriageway	X	Y	X	Y	X	Y	X	Y	X	Y
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	0+00.00	4,50	3,50	3,50	4,50	1814,930	1814,970	1815,050	1814,970	1814,930	-25,00	25,00	4702245,490	368760,980	4702244,630	368761,500	4702241,650	368763,330	4702238,660	368765,150	4702237,810	368765,680
2	0+00.00	4,00	3,50	3,50	4,00	1165,899	1165,919	1165,989	1165,919	1165,899	20,00	20,00	4637099,983	323981,766	4637100,417	323981,518	4637103,454	323979,779	4637106,491	323978,040	4637106,925	323977,792
3	0+05.00	4,00	3,50	3,50	4,00	1166,170	1166,190	1166,260	1166,190	1166,170	20,00	20,00	4637097,498	323977,427	4637097,932	323977,179	4637100,970	323975,440	4637104,007	323973,701	4637104,441	323973,452
4	0+10.00	4,00	3,50	3,50	4,00	1166,441	1166,461	1166,531	1166,461	1166,441	20,00	20,00	4637095,014	323973,088	4637095,448	323972,840	4637098,485	323971,101	4637101,523	323969,362	4637101,957	323969,113
5	0+15.00	4,00	3,50	3,50	4,00	1166,711	1166,731	1166,801	1166,731	1166,711	20,00	20,00	4637092,530	323968,749	4637092,964	323968,501	4637096,001	323966,762	4637099,038	323965,023	4637099,472	323964,774
6	0+20.00	4,00	3,50	3,50	4,00	1166,982	1167,002	1167,072	1167,002	1166,982	20,00	20,00	4637090,024	323964,336	4637090,463	323964,096	4637093,532	323962,414	4637096,601	323960,732	4637097,040	323960,492
7	0+25.00	4,00	3,50	3,50	4,00	1167,252	1167,272	1167,342	1167,272	1167,252	20,00	20,00	4637087,640	323959,715	4637088,090	323959,497	4637091,240	323957,971	4637094,390	323956,444	4637094,840	323956,226
8	0+30.00	4,00	3,50	3,50	4,00	1167,523	1167,543	1167,613	1167,543	1167,523	20,00	20,00	4637085,491	323954,981	4637085,951	323954,786	4637089,173	323953,419	4637092,395	323952,052	4637092,855	323951,856
9	0+35.00	4,00	3,50	3,50	4,00	1167,794	1167,814	1167,884	1167,814	1167,794	20,00	20,00	4637083,580	323950,145	4637084,050	323949,973	4637087,336	323948,769	4637090,622	323947,565	4637091,092	323947,392
10	0+40.00	4,00	3,50	3,50	4,00	1168,064	1168,084	1168,154	1168,084	1168,064	20,00	20,00	4637081,914	323945,220	4637082,391	323945,072	4637085,734	323944,033	4637089,076	323942,995	4637089,553	323942,846
11	0+45.00	4,00	3,50	3,50	4,00	1168,335	1168,355	1168,425	1168,355	1168,335	20,00	20,00	4637080,444	323940,424	4637080,922	323940,278	4637084,268	323939,253	4637087,615	323938,227	4637088,093	323938,081
12	0+50.00	4,00	3,50	3,50	4,00	1168,605	1168,625	1168,695	1168,625	1168,605	20,00	20,00	4637078,979	323935,644	4637079,457	323935,497	4637082,804	323934,472	4637086,150	323933,447	4637086,628	323933,300
13	0+55.00	4,00	3,50	3,50	4,00	1168,876	1168,896	1168,966	1168,896	1168,876	20,00	20,00	4637077,514	323930,863	4637077,992	323930,716	4637081,339	323929,691	4637084,685	323928,666	4637085,163	323928,520
14	0+60.00	4,00	3,50	3,50	4,00	1169,147	1169,167	1169,237	1169,167	1169,147	20,00	20,00	4637076,050	323926,082	4637076,528	323925,936	4637079,874	323924,911	4637083,221	323923,885	4637083,699	323923,739
15	0+65.00	4,00	3,50	3,50	4,00	1169,417	1169,437	1169,507	1169,437	1169,417	20,00	20,00	4637074,585	323921,302	4637075,063	323921,155	4637078,410	323920,130	4637081,756	323919,105	4637082,234	323918,958
16	0+70.00	4,00	3,50	3,50	4,00	1169,688	1169,708	1169,778	1169,708	1169,688	20,00	20,00	4637073,121	323916,521	4637073,599	323916,374	4637076,945	323915,349	4637080,292	323914,324	4637080,770	323914,177
17	0+75.00	4,00	3,50	3,50	4,00	1169,958	1169,978	1170,048	1169,978	1169,958	20,00	20,00	4637071,656	323911,740	4637072,134	323911,594	4637075,480	323910,569	4637078,827	323909,543	4637079,305	323909,397
18	0+80.00	4,00	3,50	3,50	4,00	1170,229	1170,249	1170,319	1170,249	1170,229	20,00	20,00	4637070,191	323906,960	4637070,669	323906,813	4637074,016	323905,788	4637077,362	323904,763	4637077,840	323904,616
19	0+85.00	4,00	3,50	3,50	4,00	1170,499	1170,519	1170,589	1170,519	1170,499	20,00	20,00	4637068,727	323902,179	4637069,205	323902,032	4637072,551	323901,007	4637075,898	323899,982	4637076,376	323899,835
20	0+90.00	4,00	3,50	3,50	4,00	1170,770	1170,790	1170,860	1170,790	1170,770	20,00	20,00	4637067,262	323897,398	4637067,740	323897,252	4637071,087	323896,227	4637074,433	323895,201	4637074,911	323895,055
21	0+95.00	4,00	3,50	3,50	4,00	1171,041	1171,061	1171,131	1171,061	1171,041	20,00	20,00	4637065,797	323892,618	4637066,275	323892,471	4637069,622	323891,446	4637072,968	323890,421	4637073,446	323890,274
22	1+00.00	4,00	3,50	3,50	4,00	1171,311	1171,331	1171,401	1171,331	1171,311	20,00	20,00	4637064,333	323887,837	4637064,811	323887,690	4637068,157	323886,665	4637071,504	323885,640	4637071,982	323885,493
23	1+05.00	4,00	3,50	3,50	4,00	1171,582	1171,602	1171,672	1171,602	1171,582	20,00	20,00	4637062,868	323883,056	4637063,346	323882,910	4637066,693	323881,884	4637070,039	323880,859	4637070,517	323880,713
24	1+10.00	4,00	3,50	3,50	4,00	1171,852	1171,872	1171,942	1171,872	1171,852	20,00	20,00	4637061,405	323878,285	4637061,883	323878,137	4637065,227	323877,104	4637068,571	323876,071	4637069,049	323875,924
25	1+15.00	4,00	3,50	3,50	4,00	1172,123	1172,143	1172,213	1172,143	1172,123	20,00	20,00	4637059,892	323873,850	4637060,357	323873,665	4637063,610	323872,374	4637066,863	323871,083	4637067,328	323870,899
26	1+20.00	4,00	3,50	3,50	4,00	1172,394	1172,414	1172,484	1172,414	1172,394	20,00	20,00	4637058,006	323870,056	4637058,427	323869,788	4637061,380	323867,908	4637064,332	323866,028	4637064,753	323865,759
27	1+25.00	4,00	3,50	3,50	4,00	1172,664	1172,684	1172,754	1172,684	1172,664	20,00	20,00	4637055,547	323867,168	4637055,871	323866,787	4637058,141	323864,123	4637060,410	323861,459	4637060,735	323861,078
28	1+30.00	4,00	3,50	3,50	4,00	1172,935	1172,955	1173,025	1172,955	1172,935	20,00	20,00	4637052,414	323865,295	4637052,596	323864,829	4637053,869	323861,569	4637055,142	323858,309	4637055,324	323857,843
29	1+35.00	4,00	3,50	3,50	4,00	1173,205	1173,225	1173,295	1173,225	1173,205	20,00	20,00	4637048,841	323864,550	4637048,861	323864,050	4637048,997	323860,553	4637049,133	323857,055	4637049,153	323856,556
30	1+40.00	4,00	3,50	3,50	4,00	1173,476	1173,496	1173,566	1173,496	1173,476	20,00	20,00	4637045,222	323865,015	4637045,076	323864,536	4637044,061	323861,187	4637043,045	323857,837	4637042,900	323857,359
31	1+45.00	4,00	3,50	3,50	4,00	1173,747	1173,767	1173,837	1173,767	1173,747	20,00	20,00	4637041,939	323866,636	4637041,646	323866,231	4637039,599	323863,392	4637037,551	323860,554	4637037,259	323860,148
32	1+50.00	4,00	3,50	3,50	4,00	1174,017	1174,037	1174,107	1174,037	1174,017	20,00	20,00	4637039,374	323869,233	4637038,965	323868,945	4637036,101	323866,933	4637033,238	323864,921	4637032,829	323864,633
33	1+55.00	4,00	3,50	3,50	4,00	1174,288	1174,308	1174,378	1174,308	1174,288	20,00	20,00	4637037,800	323872,526	4637037,320	323872,388	4637033,955	323871,423	4637030,591	323870,459	4637030,110	323870,321
34	1+60.00	4,00	3,50	3,50	4,00	1174,558	1174,578	1174,648	1174,578	1174,558	20,00	20,00	4637037,375	323876,228	4637036,875	323876,246	4637033,378	323876,369	4637029,880	323876,491	4637029,380	323876,509
35	1+65.00	4,00	3,50	3,50	4,00	1174,829	1174,849	1174,919	1174,849	1174,829	20,00	20,00	4637038,005	323880,322	4637037,520	323880,444	4637034,127	323881,303	4637030,734	323882,161	4637030,249	323882,284
36	1+70.00	4,00	3,50	3,50	4,00	1175,099	1175,119	1175,189	1175,119	1175,099	20,00	20,00	4637039,400	323884,696	4637038,930	323884,867	4637035,641	323886,065	4637032,353	323887,264	4637031,883	323887,435
37	1+75.00	4,00	3,50	3,50	4,00	1175,370	1175,390	1175,460	1175,390	1175,370	20,00	20,00	4637041,137	323889,344	4637040,669	323889,520	4637037,392	323890,749	4637034,115	323891,979	4637033,647	323892,154
38	1+80.00	4,00	3,50	3,50	4,00	1175,641	1175,661	1175,731	1175,661	1175,641	20,00	20,00	4637042,893	323894,025	4637042,425	323894,201	4637039,148	323895,430	4637035,871	323896,660	4637035,403	323896,836
39	1+85.00	4,00	3,50	3,50	4,00	1175,911	1175,931	1176,001	1175,931	1175,911	20,00	20,00	4637044,650	323898,707	4637044,181	323898,882	4637040,905	323900,112	4637037,628	323901,341	4637037,160	323901,517
40	1+90.00	4,00	3,50	3,50	4,00	1176,182	1176,202	1176,272	1176,202	1176,182	20,00	20,00	4637046,406	323903,388	4637045,938	323903,563	4637042,661	323904,793	4637039,384	323906,023	4637038,916	323906,198
41	1+95.00	4,00	3,50	3,50	4,00	1176,452	1176,472	1176,542	1176,472	1176,452	20,00	20,00	4637048,163	323908,069	4637047,694	323908,245	4637044,418	323909,474	4637041,141	323910,704	4637040,672	323910,880
42	2+00.00	4,00	3,50	3,50	4,00	1176,723	1176,743	1176,813	1176,743	1176,723	20,00	20,00	4637049,919	323912,750	4637049,451	323912,926	4637046,174	323914,156	4637042,897	323915,385	4637042,429	323915,561
43	2+05.00	4,00	3,50	3,50	4,00	1176,994	1177,014	1177,084	1177,014	1176,994	20,00	20,00	4637051,676	323917,432	4637051,207	323917,607	4637047,930	323918,837	4637044,654	323920,067	4637044,185	323920,242
44	2+10.00	4,00	3,50	3,50	4,00	1177,264	1177,284	1177,354	1177,284	1177,264	20,00	20,00	4637053,432	323922,113	4637052,964	323922,289	4637049,687	323923,518	4637046,410	323924,748	4637045,942	323924,924
45	2+15.00	4,00	3,50	3,50	4,00	1177,535	1177,555	1177,625	1177,555	1177,535	20,00	20,00	4637055,189	323926,914	4637054,716	323927,076	4637051,406	323928,213	4637048,096	323929,350	4637047,623	323929,512
46	2+20.00	4,00	3,50	3,50	4,00	1177,805	1177,825	1177,895	1177,825	1177,805	20,00	20,00	4637056,755	323931,872	4637056,274	323932,011	4637052,911	323932,981	4637049,548	323933,951	4637049,068	323934,089
47	2+25.00	4,00	3,50	3,50	4,00	1178,076	1178,096	1178,166	1178,096	1178,076	20,00	20,00	4637058,070	323936,902	4637057,584	323937,017	4637054,176	323937,818	4637050,769	323938,618	4637050,283	323938,733
48	2+30.00	4,00	3,50	3,50	4,00	1178,347	1178,367	1178,437	1178,367	1178,347	20,00	20,00	4637059,133	323941,992	4637058,641	323942,082	4637055,198	323942,711	4637051,755	323943,341	4637051,263	323943,431
49	2+35.00	4,00	3,50	3,50	4,00	1178,617	1178,637	1178,707	1178,637	1178,617	20,00	20,00	4637059,940	323947,129	4637059,444	323947,194	4637055,974	323947,650	4637052,504	323948,107	4637052,008	323948,172
50	2+40.00	4,00	3,50	3,50	4,00	1178,888	1178,908	1178,978	1178,908	1178,892	20,00	20,00	4637060,489	323952,299	4637059,991	323952,339	4637056,502	323952,622	4637053,013	323952,904	4637052,515	323952,945
51	2+45.00	4,00	3,50	3,50	4,00	1179,158	1179,178	1179,248	1179,178	1179,168	20,00	20,00	4637060,842	323957,336	4637060,343	323957,371	4637056,851	323957,610	4637053,359	323957,849	4637052,861	323957,883
52	2+50.00	4,32	3,82	3,50	4,00	1179,423	1179,443	1179,519	1179,480	1179,475	20,00	11,00	4637061,508	323962,266	4637061,009	323962,304	4637057,205	323962,597	4637053,716	323962,866	4637053,217	323962,904
53	2+55.00	4,67	4,17	3,50	4,00	1179,686	1179,706	1179,789	1179,786	1179,785	20,00	1,00	4637062,292	323967,083	4637061,795	323967,136	4637057,653	323967,577	4637054,173	323967,947	4637053,676	323968,000
54	2+60.00	5,02	4,52	3,50	4,00	1179,950	1179,970	1180,060	1180,092	1180,096	20,00	-9,00	4637063,251	323971,756	4637062,757	323971,833	4637058,297	323972,535	4637054,840	323973,078	4637054,346	323973,156
55	2+65.00	5,37	4,87	3,50	4,00	1180,213	1180,233	1180,331	1180,397	1180,407	20,00	-19,00	4637064,467	323976,238	4637063,980	323976,350	4637059,240	323977,444	4637055,829	323978,231	4637055,342	323978,343
56	2+70.00	5,40	4,90	3,50	4,00	1180,483	1180,503	1180,601	1180,671	1180,681	20,00	-20,00	4637065,707	323980,616	4637065,231	323980,769	4637060,565	323982,264	4637057,232	323983,331	4637056,756	323983,484
57	2+75.00	5,40	4,90	3,50	4,00	1180,754	1180,774	1180,872	1180,942	1180,952	20,00	-20,00	4637067,274	323984,887	4637066,812	323985,078	4637062,287	323986,956	4637059,054	323988,298	4637058,592	323988,489

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
58	2+80.00	5,27	4,77	3,50	4,00	1181,027	1181,047	1181,143	1181,200	1181,208	20,00	-16,38	4637069,081	323989,077	4637068,636	323989,305	4637064,392	323991,490	4637061,280	323993,091	4637060,836	323993,320
59	2+85.00	4,92	4,42	3,50	4,00	1181,306	1181,326	1181,415	1181,437	1181,440	20,00	-6,38	4637071,053	323993,319	4637070,624	323993,577	4637066,832	323995,853	4637063,831	323997,655	4637063,402	323997,912
60	2+90.00	4,57	4,07	3,50	4,00	1181,587	1181,607	1181,689	1181,676	1181,674	20,00	3,62	4637073,319	323997,551	4637072,902	323997,827	4637069,507	324000,077	4637066,589	324002,010	4637066,173	324002,286
61	2+95.00	4,22	3,72	3,50	4,00	1181,870	1181,890	1181,964	1181,916	1181,910	20,00	13,62	4637075,789	324001,791	4637075,379	324002,077	4637072,325	324004,207	4637069,454	324006,209	4637069,044	324006,495
62	3+00.00	4,00	3,50	3,50	4,00	1182,151	1182,171	1182,241	1182,171	1182,159	20,00	20,00	4637078,470	324005,997	4637078,061	324006,285	4637075,199	324008,299	4637072,336	324010,313	4637071,927	324010,600
63	3+05.00	4,00	3,50	3,50	4,00	1182,430	1182,450	1182,520	1182,450	1182,433	20,00	20,00	4637081,390	324010,252	4637080,970	324010,523	4637078,029	324012,420	4637075,087	324014,317	4637074,667	324014,588
64	3+10.00	4,00	3,50	3,50	4,00	1182,711	1182,731	1182,801	1182,731	1182,711	20,00	20,00	4637084,102	324015,147	4637083,646	324015,352	4637080,454	324016,787	4637077,261	324018,222	4637076,805	324018,427
65	3+15.00	4,00	3,50	3,50	4,00	1182,993	1183,013	1183,083	1183,013	1182,993	20,00	20,00	4637085,880	324020,907	4637085,387	324020,988	4637081,932	324021,549	4637078,477	324022,110	4637077,984	324022,190
66	3+20.00	4,00	3,50	3,50	4,00	1183,277	1183,297	1183,367	1183,297	1183,277	20,00	20,00	4637085,851	324027,207	4637085,359	324027,122	4637081,910	324026,526	4637078,461	324025,930	4637077,968	324025,845
67	3+25.00	4,00	3,50	3,50	4,00	1183,562	1183,582	1183,652	1183,582	1183,562	20,00	20,00	4637083,763	324033,155	4637083,325	324032,913	4637080,261	324031,222	4637077,197	324029,530	4637076,759	324029,288
68	3+30.00	4,00	3,50	3,50	4,00	1183,849	1183,869	1183,939	1183,869	1183,849	20,00	20,00	4637079,843	324038,092	4637079,508	324037,720	4637077,166	324035,119	4637074,824	324032,518	4637074,490	324032,147
69	3+35.00	4,00	3,50	3,50	4,00	1184,138	1184,158	1184,228	1184,158	1184,138	20,00	20,00	4637074,524	324041,475	4637074,329	324041,014	4637072,967	324037,790	4637071,604	324034,566	4637071,409	324034,106
70	3+40.00	4,00	3,50	3,50	4,00	1184,429	1184,449	1184,519	1184,449	1184,429	20,00	20,00	4637068,391	324042,932	4637068,357	324042,433	4637068,125	324038,941	4637067,892	324035,448	4637067,858	324034,949
71	3+45.00	4,00	3,50	3,50	4,00	1184,721	1184,741	1184,811	1184,741	1184,721	20,00	20,00	4637062,118	324042,302	4637062,250	324041,820	4637063,173	324038,443	4637064,095	324035,067	4637064,227	324034,585
72	3+50.00	4,00	3,50	3,50	4,00	1185,015	1185,035	1185,105	1185,035	1185,015	20,00	20,00	4637056,397	324039,654	4637056,679	324039,242	4637058,656	324036,353	4637060,632	324033,465	4637060,915	324033,052
73	3+55.00	4,00	3,50	3,50	4,00	1185,310	1185,330	1185,400	1185,330	1185,310	20,00	20,00	4637051,866	324035,295	4637052,266	324034,996	4637055,070	324032,901	4637057,874	324030,807	4637058,275	324030,507
74	3+60.00	4,00	3,50	3,50	4,00	1185,607	1185,627	1185,697	1185,627	1185,607	20,00	20,00	4637048,948	324030,084	4637049,409	324029,891	4637052,640	324028,546	4637055,872	324027,201	4637056,333	324027,008
75	3+65.00	4,00	3,50	3,50	4,00	1185,906	1185,926	1185,996	1185,926	1185,906	20,00	20,00	4637047,214	324024,822	4637047,698	324024,695	4637051,081	324023,799	4637054,465	324022,904	4637054,948	324022,776
76	3+70.00	4,00	3,50	3,50	4,00	1186,207	1186,227	1186,297	1186,227	1186,207	20,00	20,00	4637046,015	324019,849	4637046,501	324019,735	4637049,910	324018,939	4637053,318	324018,142	4637053,805	324018,029
77	3+75.00	4,00	3,50	3,50	4,00	1186,509	1186,529	1186,599	1186,529	1186,509	20,00	20,00	4637044,877	324014,980	4637045,364	324014,866	4637048,772	324014,070	4637052,180	324013,274	4637052,667	324013,160
78	3+80.00	4,00	3,50	3,50	4,00	1186,813	1186,833	1186,903	1186,833	1186,813	20,00	20,00	4637043,739	324010,111	4637044,226	324009,998	4637047,634	324009,201	4637051,042	324008,405	4637051,529	324008,291
79	3+85.00	4,00	3,50	3,50	4,00	1187,118	1187,138	1187,208	1187,138	1187,118	20,00	20,00	4637042,601	324005,243	4637043,088	324005,129	4637046,496	324004,332	4637049,905	324003,536	4637050,391	324003,422
80	3+90.00	4,00	3,50	3,50	4,00	1187,425	1187,445	1187,515	1187,445	1187,425	20,00	20,00	4637041,464	324000,374	4637041,950	324000,260	4637045,359	323999,463	4637048,767	323998,667	4637049,254	323998,553
81	3+95.00	4,00	3,50	3,50	4,00	1187,734	1187,754	1187,824	1187,754	1187,734	20,00	20,00	4637040,326	323995,505	4637040,813	323995,391	4637044,221	323994,595	4637047,629	323993,798	4637048,116	323993,684
82	4+00.00	4,00	3,50	3,50	4,00	1188,045	1188,065	1188,135	1188,065	1188,045	20,00	20,00	4637039,188	323990,636	4637039,675	323990,522	4637043,083	323989,726	4637046,491	323988,929	4637046,978	323988,816
83	4+05.00	4,00	3,50	3,50	4,00	1188,357	1188,377	1188,447	1188,377	1188,357	20,00	20,00	4637038,029	323985,908	4637038,512	323985,779	4637041,892	323984,870	4637045,272	323983,961	4637045,755	323983,832
84	4+10.00	4,00	3,50	3,50	4,00	1188,671	1188,691	1188,761	1188,691	1188,671	20,00	20,00	4637036,668	323981,306	4637037,144	323981,152	4637040,474	323980,076	4637043,805	323979,000	4637044,280	323978,846
85	4+15.00	4,00	3,50	3,50	4,00	1188,986	1189,006	1189,076	1189,006	1188,986	20,00	20,00	4637035,078	323976,777	4637035,546	323976,600	4637038,818	323975,359	4637042,091	323974,117	4637042,558	323973,940
86	4+20.00	4,00	3,50	3,50	4,00	1189,303	1189,323	1189,393	1189,323	1189,303	20,00	20,00	4637033,264	323972,334	4637033,723	323972,133	4637036,929	323970,730	4637040,135	323969,326	4637040,593	323969,126
87	4+25.00	4,00	3,50	3,50	4,00	1189,622	1189,642	1189,712	1189,642	1189,622	20,00	20,00	4637031,231	323967,987	4637031,678	323967,763	4637034,810	323966,202	4637037,942	323964,640	4637038,390	323964,416
88	4+30.00	4,00	3,50	3,50	4,00	1189,943	1189,963	1190,033	1189,963	1189,943	20,00	20,00	4637028,982	323963,746	4637029,418	323963,501	4637032,468	323961,785	4637035,518	323960,068	4637035,954	323959,823
89	4+35.00	4,00	3,50	3,50	4,00	1190,265	1190,285	1190,355	1190,285	1190,265	20,00	20,00	4637026,524	323959,624	4637026,947	323959,357	4637029,908	323957,490	4637032,869	323955,624	4637033,291	323955,357
90	4+40.00	4,00	3,50	3,50	4,00	1190,589	1190,609	1190,679	1190,609	1190,589	20,00	20,00	4637023,836	323955,559	4637024,250	323955,279	4637027,150	323953,320	4637030,050	323951,360	4637030,465	323951,080
91	4+45.00	4,00	3,50	3,50	4,00	1190,914	1190,934	1191,004	1190,934	1190,914	20,00	20,00	4637021,037	323951,416	4637021,451	323951,137	4637024,351	323949,177	4637027,251	323947,217	4637027,665	323946,938
92	4+50.00	4,00	3,50	3,50	4,00	1191,239	1191,259	1191,329	1191,259	1191,239	20,00	20,00	4637018,209	323947,180	4637018,629	323946,910	4637021,575	323945,019	4637024,520	323943,128	4637024,940	323942,858
93	4+55.00	4,00	3,50	3,50	4,00	1191,564	1191,584	1191,654	1191,584	1191,564	20,00	20,00	4637015,510	323942,736	4637015,943	323942,487	4637018,979	323940,746	4637022,015	323939,004	4637022,449	323938,755
94	4+60.00	4,00	3,50	3,50	4,00	1191,889	1191,909	1191,979	1191,909	1191,889	20,00	20,00	4637013,036	323938,163	4637013,482	323937,936	4637016,601	323936,348	4637019,720	323934,761	4637020,166	323934,534
95	4+65.00	4,00	3,50	3,50	4,00	1192,214	1192,234	1192,304	1192,234	1192,214	20,00	20,00	4637010,805	323933,598	4637011,255	323933,380	4637014,405	323931,856	4637017,556	323930,332	4637018,006	323930,114
96	4+70.00	4,00	3,50	3,50	4,00	1192,539	1192,559	1192,629	1192,559	1192,539	20,00	20,00	4637008,627	323929,097	4637009,077	323928,879	4637012,228	323927,355	4637015,379	323925,831	4637015,829	323925,613
97	4+75.00	4,00	3,50	3,50	4,00	1192,864	1192,884	1192,954	1192,884	1192,864	20,00	20,00	4637006,450	323924,596	4637006,900	323924,378	4637010,051	323922,854	4637013,202	323921,330	4637013,652	323921,112
98	4+80.00	4,00	3,50	3,50	4,00	1193,189	1193,209	1193,279	1193,209	1193,189	20,00	20,00	4637004,273	323920,095	4637004,723	323919,877	4637007,874	323918,353	4637011,025	323916,829	4637011,475	323916,611
99	4+85.00	4,00	3,50	3,50	4,00	1193,514	1193,534	1193,604	1193,534	1193,514	20,00	20,00	4637002,096	323915,593	4637002,546	323915,376	4637005,697	323913,852	4637008,848	323912,328	4637009,298	323912,110
100	4+90.00	4,00	3,50	3,50	4,00	1193,839	1193,859	1193,929	1193,859	1193,843	20,00	20,00	4636999,919	323911,092	4637000,369	323910,875	4637003,520	323909,351	4637006,670	323907,827	4637007,121	323907,609
101	4+95.00	4,00	3,50	3,50	4,00	1194,164	1194,184	1194,254	1194,184	1194,173	20,00	20,00	4636997,742	323906,591	4636998,192	323906,374	4637001,342	323904,850	4637004,493	323903,326	4637004,943	323903,108
102	5+00.00	4,36	3,86	3,50	4,00	1194,481	1194,501	1194,579	1194,551	1194,547	20,00	7,87	4636995,250	323902,354	4636995,695	323902,126	4636999,134	323900,364	4637002,249	323898,768	4637002,694	323898,540
103	5+05.00	4,76	4,26	3,50	4,00	1194,798	1194,818	1194,904	1194,923	1194,925	20,00	-5,47	4636992,645	323898,494	4636993,071	323898,232	4636996,702	323895,996	4636999,683	323894,162	4637000,108	323893,899
104	5+10.00	5,16	4,66	3,50	4,00	1195,115	1195,135	1195,229	1195,294	1195,304	20,00	-18,80	4636989,826	323895,183	4636990,213	323894,867	4636993,823	323891,913	4636996,532	323889,697	4636996,919	323889,380
105	5+15.00	5,20	4,70	3,50	4,00	1195,440	1195,460	1195,554	1195,624	1195,634	20,00	-20,00	4636986,927	323892,238	4636987,256	323891,862	4636990,350	323888,324	4636992,655	323885,689	4636992,984	323885,313
106	5+20.00	5,20	4,70	3,50	4,00	1195,765	1195,785	1195,879	1195,949	1195,959	20,00	-20,00	4636983,604	323889,788	4636983,866	323889,362	4636986,331	323885,360	4636988,166	323882,380	4636988,428	323881,954
107	5+25.00	5,20	4,70	3,50	4,00	1196,090	1196,110	1196,204	1196,274	1196,284	20,00	-20,00	4636979,920	323887,924	4636980,108	323887,460	4636981,875	323883,105	4636983,190	323879,861	4636983,378	323879,398
108	5+30.00	5,20	4,70	3,50	4,00	1196,415	1196,435	1196,529	1196,599	1196,609	20,00	-20,00	4636975,979	323886,696	4636976,087	323886,208	4636977,106	323881,620	4636977,865	323878,203	4636977,974	323877,715
109	5+35.00	4,95	4,45	3,50	4,00	1196,745	1196,765	1196,854	1196,895	1196,901	20,00	-11,76	4636971,866	323885,885	4636971,896	323885,386	4636972,158	323880,941	4636972,364	323877,447	4636972,394	323876,948
110	5+40.00	4,35	3,85	3,50	4,00	1197,082	1197,102	1197,179	1197,150	1197,146	20,00	8,24	4636967,298	323885,259	4636967,282	323884,759	4636967,160	323880,908	4636967,049	323877,410	4636967,033	323876,910
111	5+45.00	4,00	3,50	3,68	4,18	1197,414	1197,434	1197,504	1197,430	1197,418	20,00	20,00	4636962,335	323885,119	4636962,313	323884,620	4636962,165	323881,123	4636962,008	323877,449	4636961,987	323876,949
112	5+50.00	4,00	3,50	4,28	4,78	1197,739	1197,759	1197,829	1197,743	1197,726	20,00	20,00	4636957,071	323885,203	4636957,083	323884,703	4636957,166	323881,204	4636957,268	323876,928	4636957,280	323876,428
113	5+55.00	4,00	3,50	4,70	5,20	1198,234	1198,224	1198,154	1198,060	1198,040	-20,00	20,00	4636951,515	323884,691	4636951,600	323884,198	4636952,192	323880,748	4636952,986	323876,116	4636953,071	323875,623
114	5+60.00	4,00	3,50	4,70	5,20	1198,559	1198,549	1198,479	1198,385	1198,365	-20,00	20,00	4636946,036	323883,273	4636946,201	323882,801	4636947,357	323879,497	4636948,909	323875,061	4636949,074	323874,589
115	5+65.00	4,00	3,50	4,37	4,87	1198,840	1198,836	1198,804	1198,716	1198,696	-9,12	20,00	4636940,921	323881,023	4636941,154	323880,580	4636942,785	323877,484	4636944,823	323873,614	4636945,056	323873,171
116	5+70.00	4,00	3,50	3,97	4,47	1199,112	1199,114	1199,129	1199,049	1199,029	4,21	20,00	4636936,302	323878,280	4636936,575	323877,861	4636938,488	323874,930	4636940,660	323871,603	4636940,933	323871,184
117	5+75.00	4,00	3,50	3,57	4,07	1199,383	1199,392	1199,454	1199,382	1199,362	17,55	20,00	4636932,055	323875,364	4636932,344	323874,956	4636934,367	323872,100	4636936,432	323869,183	4636936,721	323868,775
118	5+80.00	4,00	3,50	3,50	4,00	1199,695	1199,709	1199,779	1199,709	1199,689	20,00	20,00	4636927,974	323872,469	4636928,264	323872,061	4636930,289	323869,206	4636932,315	323866,352	4636932,604	323865,944
119	5+85.00	4,00	3,50	3,50	4,00	1200,015	1200,034	1200,104	1200,034	1200,014	20,00	20,00	4636923,897	323869,575	4636924,186	323869,167	4636926,211	323866,313	4636928,237	323863,459	4636928,526	323863,051
120	5+90.00	4,00	3,50	3,50	4,00	1200,339	1200,359	1200,429	1200,359	1200,339	20,00	20,00	4636919,779	323866,640	4636920,074	323866,237	4636922,140	323863,411	4636924,205	323860,586	4636924,500	323860,182
121	5+95.00	4,00	3,50	3,50	4,00	1200,664	1200,684	1200,754	1200,684	1200,664	20,00	20,00	4636915,660	323863,468	4636915,974	323863,079	4636918,179	323860,361	4636920,383	323857,642	4636920,698	323857,254

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
122	6+00.00	4,00	3,50	3,50	4,00	1200,989	1201,009	1201,079	1201,009	1200,989	20,00	20,00	4636911,704	323860,093	4636912,038	323859,721	4636914,375	323857,116	4636916,713	323854,511	4636917,047	323854,139
123	6+05.00	4,00	3,50	3,50	4,00	1201,314	1201,334	1201,404	1201,334	1201,314	20,00	20,00	4636907,922	323856,525	4636908,274	323856,170	4636910,739	323853,685	4636913,204	323851,200	4636913,556	323850,845
124	6+10.00	4,00	3,50	3,50	4,00	1201,639	1201,659	1201,729	1201,659	1201,639	20,00	20,00	4636904,323	323852,772	4636904,692	323852,435	4636907,278	323850,077	4636909,864	323847,718	4636910,234	323847,381
125	6+15.00	4,00	3,50	3,50	4,00	1201,964	1201,984	1202,054	1201,984	1201,964	20,00	20,00	4636900,916	323848,845	4636901,302	323848,527	4636904,002	323846,300	4636906,703	323844,074	4636907,089	323843,755
126	6+20.00	4,00	3,50	3,50	4,00	1202,289	1202,309	1202,379	1202,309	1202,289	20,00	20,00	4636897,710	323844,752	4636898,111	323844,453	4636900,919	323842,364	4636903,728	323840,276	4636904,129	323839,977
127	6+25.00	4,00	3,50	3,50	4,00	1202,614	1202,634	1202,704	1202,634	1202,614	20,00	20,00	4636894,712	323840,503	4636895,128	323840,225	4636898,037	323838,279	4636900,946	323836,334	4636901,362	323836,056
128	6+30.00	4,00	3,50	3,50	4,00	1202,939	1202,959	1203,029	1202,959	1202,939	20,00	20,00	4636891,930	323836,110	4636892,359	323835,854	4636895,362	323834,056	4636898,365	323832,258	4636898,794	323832,001
129	6+35.00	4,00	3,50	3,50	4,00	1203,264	1203,284	1203,354	1203,284	1203,264	20,00	20,00	4636889,372	323831,584	4636889,813	323831,349	4636892,902	323829,703	4636895,991	323828,058	4636896,432	323827,823
130	6+40.00	4,00	3,50	3,50	4,00	1203,589	1203,609	1203,679	1203,609	1203,594	20,00	20,00	4636887,049	323827,093	4636887,493	323826,864	4636890,605	323825,262	4636893,717	323823,661	4636894,162	323823,432
131	6+45.00	4,02	3,52	3,50	4,00	1203,914	1203,934	1204,004	1203,936	1203,926	20,00	19,47	4636884,743	323822,656	4636885,187	323822,427	4636888,317	323820,816	4636891,429	323819,215	4636891,874	323818,986
132	6+50.00	4,52	4,02	3,50	4,00	1204,237	1204,257	1204,337	1204,316	1204,313	20,00	6,13	4636882,028	323818,583	4636882,465	323818,341	4636885,983	323816,395	4636889,046	323814,701	4636889,483	323814,458
133	6+55.00	5,02	4,52	3,50	4,00	1204,570	1204,590	1204,680	1204,705	1204,709	20,00	-7,20	4636879,229	323814,913	4636879,645	323814,635	4636883,398	323812,117	4636886,305	323810,167	4636886,720	323809,888
134	6+60.00	5,50	5,00	3,50	4,00	1204,913	1204,933	1205,033	1205,103	1205,113	20,00	-20,00	4636876,256	323811,836	4636876,628	323811,502	4636880,348	323808,160	4636882,951	323805,821	4636883,323	323805,487
135	6+65.00	5,50	5,00	3,50	4,00	1205,276	1205,296	1205,396	1205,466	1205,476	20,00	-20,00	4636873,287	323809,040	4636873,599	323808,648	4636876,712	323804,736	4636878,892	323801,997	4636879,203	323801,606
136	6+70.00	5,50	5,00	3,50	4,00	1205,649	1205,669	1205,769	1205,839	1205,849	20,00	-20,00	4636869,896	323806,775	4636870,138	323806,337	4636872,559	323801,962	4636874,254	323798,900	4636874,496	323798,463
137	6+75.00	5,50	5,00	3,50	4,00	1206,032	1206,052	1206,152	1206,222	1206,232	20,00	-20,00	4636866,175	323805,103	4636866,341	323804,632	4636868,003	323799,916	4636869,167	323796,615	4636869,333	323796,144
138	6+80.00	5,50	5,00	3,50	4,00	1206,425	1206,445	1206,545	1206,615	1206,625	20,00	-20,00	4636862,229	323804,073	4636862,315	323803,580	4636863,171	323798,654	4636863,771	323795,206	4636863,856	323794,713
139	6+85.00	5,50	5,00	3,50	4,00	1206,828	1206,848	1206,948	1207,018	1207,028	20,00	-20,00	4636858,166	323803,711	4636858,169	323803,211	4636858,197	323798,211	4636858,216	323794,711	4636858,219	323794,211
140	6+90.00	5,50	5,00	3,50	4,00	1207,241	1207,261	1207,361	1207,431	1207,441	20,00	-20,00	4636854,100	323804,028	4636854,020	323803,535	4636853,218	323798,599	4636852,656	323795,145	4636852,576	323794,651
141	6+95.00	5,50	5,00	3,50	4,00	1207,664	1207,684	1207,784	1207,854	1207,864	20,00	-20,00	4636850,143	323805,015	4636849,982	323804,542	4636848,372	323799,808	4636847,245	323796,495	4636847,084	323796,021
142	7+00.00	5,50	5,00	3,50	4,00	1208,097	1208,117	1208,217	1208,287	1208,297	20,00	-20,00	4636846,404	323806,646	4636846,167	323806,205	4636843,794	323801,804	4636842,133	323798,724	4636841,895	323798,284
143	7+05.00	5,50	5,00	3,50	4,00	1208,540	1208,560	1208,660	1208,730	1208,740	20,00	-20,00	4636842,988	323808,873	4636842,681	323808,479	4636839,611	323804,532	4636837,461	323801,770	4636837,154	323801,375
144	7+10.00	5,42	4,92	3,50	4,00	1208,995	1209,015	1209,114	1209,176	1209,185	20,00	-17,76	4636839,923	323811,583	4636839,555	323811,245	4636835,938	323807,916	4636833,362	323805,547	4636832,994	323805,208
145	7+15.00	4,92	4,42	3,50	4,00	1209,468	1209,488	1209,577	1209,592	1209,594	20,00	-4,43	4636836,836	323814,652	4636836,427	323814,364	4636832,818	323811,819	4636829,958	323809,803	4636829,549	323809,514
146	7+20.00	4,42	3,92	3,50	4,00	1209,951	1209,971	1210,049	1210,018	1210,014	20,00	8,91	4636833,897	323818,292	4636833,469	323818,035	4636830,110	323816,021	4636827,108	323814,221	4636826,679	323813,964
147	7+25.00	4,00	3,50	3,50	4,00	1210,434	1210,454	1210,524	1210,454	1210,443	20,00	20,00	4636831,069	323822,335	4636830,635	323822,086	4636827,599	323820,345	4636824,563	323818,603	4636824,129	323818,354
148	7+30.00	4,00	3,50	3,50	4,00	1210,909	1210,929	1210,999	1210,929	1210,913	20,00	20,00	4636828,581	323826,672	4636828,147	323826,423	4636825,111	323824,682	4636822,075	323822,940	4636821,641	323822,691
149	7+35.00	4,00	3,50	3,50	4,00	1211,384	1211,404	1211,474	1211,404	1211,384	20,00	20,00	4636826,093	323831,009	4636825,659	323830,761	4636822,623	323829,019	4636819,587	323827,277	4636819,153	323827,029
150	7+40.00	4,00	3,50	3,50	4,00	1211,859	1211,879	1211,949	1211,879	1211,859	20,00	20,00	4636823,605	323835,346	4636823,171	323835,098	4636820,135	323833,356	4636817,099	323831,614	4636816,665	323831,366
151	7+45.00	4,00	3,50	3,50	4,00	1212,334	1212,354	1212,424	1212,354	1212,334	20,00	20,00	4636821,117	323839,683	4636820,683	323839,435	4636817,647	323837,693	4636814,611	323835,951	4636814,177	323835,703
152	7+50.00	4,00	3,50	3,50	4,00	1212,809	1212,829	1212,899	1212,829	1212,809	20,00	20,00	4636818,629	323844,020	4636818,195	323843,772	4636815,159	323842,030	4636812,123	323840,288	4636811,689	323840,040
153	7+55.00	4,00	3,50	3,50	4,00	1213,284	1213,304	1213,374	1213,304	1213,284	20,00	20,00	4636816,141	323848,357	4636815,707	323848,109	4636812,671	323846,367	4636809,635	323844,626	4636809,201	323844,377
154	7+60.00	4,00	3,50	3,50	4,00	1213,759	1213,779	1213,849	1213,779	1213,759	20,00	20,00	4636813,653	323852,695	4636813,219	323852,446	4636810,183	323850,704	4636807,147	323848,963	4636806,713	323848,714
155	7+65.00	4,00	3,50	3,50	4,00	1214,243	1214,263	1214,333	1214,263	1214,243	20,00	20,00	4636811,165	323857,032	4636810,731	323856,783	4636807,695	323855,041	4636804,659	323853,300	4636804,225	323853,051
156	7+70.00	4,00	3,50	3,50	4,00	1214,739	1214,759	1214,829	1214,759	1214,739	20,00	20,00	4636808,677	323861,369	4636808,243	323861,120	4636805,207	323859,378	4636802,171	323857,637	4636801,737	323857,388
157	7+75.00	4,00	3,50	3,50	4,00	1215,247	1215,267	1215,337	1215,267	1215,247	20,00	20,00	4636806,189	323865,706	4636805,755	323865,457	4636802,719	323863,715	4636799,683	323861,974	4636799,249	323861,725
158	7+80.00	4,00	3,50	3,50	4,00	1215,768	1215,788	1215,858	1215,788	1215,768	20,00	20,00	4636803,701	323870,043	4636803,267	323869,794	4636800,231	323868,052	4636797,195	323866,311	4636796,761	323866,062
159	7+85.00	4,00	3,50	3,50	4,00	1216,302	1216,322	1216,392	1216,322	1216,302	20,00	20,00	4636801,213	323874,380	4636800,779	323874,131	4636797,743	323872,389	4636794,707	323870,648	4636794,273	323870,399
160	7+90.00	4,00	3,50	3,50	4,00	1216,848	1216,868	1216,938	1216,868	1216,848	20,00	20,00	4636798,725	323878,717	4636798,291	323878,468	4636795,255	323876,726	4636792,219	323874,985	4636791,785	323874,736
161	7+95.00	4,00	3,50	3,50	4,00	1217,407	1217,427	1217,497	1217,427	1217,407	20,00	20,00	4636796,237	323883,054	4636795,803	323882,805	4636792,767	323881,063	4636789,731	323879,322	4636789,297	323879,073
162	8+00.00	4,00	3,50	3,50	4,00	1217,977	1217,997	1218,067	1217,997	1217,977	20,00	20,00	4636793,749	323887,391	4636793,315	323887,142	4636790,279	323885,400	4636787,243	323883,659	4636786,810	323883,410
163	8+05.00	4,00	3,50	3,50	4,00	1218,552	1218,572	1218,642	1218,572	1218,552	20,00	20,00	4636791,261	323891,728	4636790,827	323891,479	4636787,791	323889,738	4636784,755	323887,996	4636784,322	323887,747
164	8+10.00	4,00	3,50	3,50	4,00	1219,127	1219,147	1219,217	1219,147	1219,127	20,00	20,00	4636788,773	323896,065	4636788,339	323895,816	4636785,303	323894,075	4636782,267	323892,333	4636781,834	323892,084
165	8+15.00	4,00	3,50	3,50	4,00	1219,702	1219,722	1219,792	1219,722	1219,702	20,00	20,00	4636786,285	323900,402	4636785,851	323900,153	4636782,815	323898,412	4636779,779	323896,670	4636779,346	323896,421
166	8+20.00	4,00	3,50	3,50	4,00	1220,277	1220,297	1220,367	1220,297	1220,277	20,00	20,00	4636783,797	323904,739	4636783,363	323904,490	4636780,327	323902,749	4636777,291	323901,007	4636776,858	323900,758
167	8+25.00	4,00	3,50	3,50	4,00	1220,852	1220,872	1220,942	1220,872	1220,852	20,00	20,00	4636781,309	323909,076	4636780,875	323908,827	4636777,839	323907,086	4636774,803	323905,344	4636774,370	323905,095
168	8+30.00	4,00	3,50	3,50	4,00	1221,427	1221,447	1221,517	1221,447	1221,427	20,00	20,00	4636778,821	323913,413	4636778,387	323913,164	4636775,351	323911,423	4636772,315	323909,681	4636771,882	323909,432
169	8+35.00	4,00	3,50	3,50	4,00	1222,002	1222,022	1222,092	1222,022	1222,002	20,00	20,00	4636776,333	323917,750	4636775,899	323917,501	4636772,863	323915,760	4636769,827	323914,018	4636769,394	323913,769
170	8+40.00	4,00	3,50	3,50	4,00	1222,581	1222,597	1222,667	1222,597	1222,577	20,00	20,00	4636773,845	323922,087	4636773,411	323921,838	4636770,375	323920,097	4636767,339	323918,355	4636766,906	323918,106
171	8+45.00	4,00	3,50	3,50	4,00	1223,161	1223,172	1223,242	1223,172	1223,152	20,00	20,00	4636771,357	323926,424	4636770,923	323926,175	4636767,887	323924,434	4636764,851	323922,692	4636764,418	323922,443
172	8+50.00	4,00	3,50	3,74	4,24	1223,763	1223,770	1223,817	1223,742	1223,722	13,48	20,00	4636768,838	323930,792	4636768,407	323930,539	4636765,389	323928,765	4636762,161	323926,867	4636761,730	323926,614
173	8+55.00	4,00	3,50	4,12	4,62	1224,378	1224,380	1224,392	1224,310	1224,290	3,48	20,00	4636766,076	323935,233	4636765,661	323934,956	4636762,750	323933,011	4636759,325	323930,723	4636758,909	323930,445
174	8+60.00	4,00	3,50	4,49	4,99	1224,993	1224,990	1224,967	1224,877	1224,857	-6,52	20,00	4636762,839	323939,590	4636762,456	323939,269	4636759,771	323937,024	4636756,324	323934,140	4636755,940	323933,819
175	8+65.00	4,00	3,50	4,87	5,37	1225,608	1225,600	1225,542	1225,445	1225,425	-16,52	20,00	4636758,917	323943,621	4636758,589	323943,244	4636756,290	323940,605	4636753,091	323936,933	4636752,763	323936,556
176	8+70.00	4,00	3,50	5,00	5,50	1226,197	1226,187	1226,117	1226,017	1225,997	-20,00	20,00	4636754,211	323946,975	4636753,963	323946,541	4636752,225	323943,503	4636749,742	323939,163	4636749,494	323938,729
177	8+75.00	4,00	3,50	5,00	5,50	1226,772	1226,762	1226,692	1226,592	1226,572	-20,00	20,00	4636748,923	323949,334	4636748,766	323948,859	4636747,666	323945,536	4636746,095	323940,790	4636745,938	323940,315
178	8+80.00	4,00	3,50	5,00	5,50	1227,347	1227,337	1227,267	1227,167	1227,147	-20,00	20,00	4636743,272	323950,595	4636743,212	323950,099	4636742,794	323946,624	4636742,198	323941,659	4636742,138	323941,163
179	8+85.00	4,00	3,50	5,00	5,50	1227,922	1227,912	1227,842	1227,742	1227,722	-20,00	20,00	4636737,483	323950,709	4636737,523	323950,210	4636737,804	323946,722	4636738,205	323941,738	4636738,245	323941,239
180	8+90.00	4,00	3,50	5,00	5,50	1228,497	1228,487	1228,417	1228,317	1228,297	-20,00	20,00	4636731,786	323949,670	4636731,925	323949,189	4636732,893	323945,826	4636734,277	323941,021	4636734,415	323940,541
181	8+95.00	4,00	3,50	5,00	5,50	1229,072	1229,062	1228,992	1228,892	1228,872	-20,00	20,00	4636726,410	323947,520	4636726,641	323947,077	4636728,258	323943,973	4636730,569	323939,539	4636730,800	323939,095
182	9+00.00	4,00	3,50	5,00	5,50	1229,647	1229,637	1229,567	1229,467	1229,447	-20,00	20,00	4636721,568	323944,345	4636721,882	323943,956	4636724,084	323941,236	4636727,229	323937,349	4636727,544	323936,960
183	9+05.00	4,00	3,50	4,77	5,27	1230,198	1230,191	1230,142	1230,047	1230,027	-13,96	20,00	4636717,469	323940,305	4636717,852	323939,983	4636720,530	323937,730	4636724,182	323934,656	4636724,565	323934,334
184	9+10.00	4,00	3,50	4,40	4,90	1230,733	1230,731	1230,717	1230,629	1230,609	-3,96	20,00	4636714,215	323935,780	4636714,640	323935,516	4636717,615	323933,673	4636721,354	323931,356	4636721,779	323931,093
185	9+15.00	4,00	3,50	4,02	4,52	1231,268	1231,271	1231,292	1231,212	1231,192	6,04	20,00	4636711,621	323931,070	4636712,069	323930,848	4636715,205	323929,294	4636718,810	323927,508	4636719,258	323927,286

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
186	9+20.00	4,00	3,50	3,65	4,15	1231,803	1231,811	1231,867	1231,794	1231,774	16,04	20,00	4636709,445	323926,370	4636709,903	323926,168	4636713,106	323924,757	4636716,444	323923,285	4636716,902	323923,083
187	9+25.00	4,08	3,58	3,50	4,00	1232,358	1232,371	1232,442	1232,372	1232,352	20,00	20,00	4636707,370	323921,811	4636707,828	323921,610	4636711,104	323920,175	4636714,309	323918,770	4636714,767	323918,569
188	9+30.00	4,28	3,78	3,50	4,00	1232,924	1232,942	1233,017	1232,947	1232,927	20,00	20,00	4636705,178	323917,415	4636705,632	323917,205	4636709,056	323915,613	4636712,230	323914,138	4636712,684	323913,928
189	9+35.00	4,48	3,98	3,50	4,00	1233,493	1233,513	1233,592	1233,605	1233,607	20,00	-3,80	4636702,887	323913,201	4636703,330	323912,969	4636706,853	323911,126	4636709,954	323909,503	4636710,397	323909,271
190	9+40.00	4,68	4,18	3,50	4,00	1234,064	1234,084	1234,167	1234,215	1234,222	20,00	-13,80	4636700,410	323909,237	4636700,835	323908,974	4636704,386	323906,777	4636707,363	323904,936	4636707,788	323904,673
191	9+45.00	4,80	4,30	3,50	4,00	1234,636	1234,656	1234,742	1234,812	1234,822	20,00	-20,00	4636697,740	323905,555	4636698,138	323905,252	4636701,564	323902,653	4636704,352	323900,537	4636704,750	323900,235
192	9+50.00	4,80	4,30	3,50	4,00	1235,211	1235,231	1235,317	1235,387	1235,397	20,00	-20,00	4636694,832	323902,097	4636695,198	323901,756	4636698,347	323898,828	4636700,910	323896,444	4636701,276	323896,103
193	9+55.00	4,80	4,30	3,50	4,00	1235,786	1235,806	1235,892	1235,962	1235,972	20,00	-20,00	4636691,594	323898,946	4636691,924	323898,571	4636694,764	323895,343	4636697,076	323892,715	4636697,407	323892,340
194	9+60.00	4,80	4,30	3,50	4,00	1236,361	1236,381	1236,467	1236,537	1236,547	20,00	-20,00	4636688,057	323896,135	4636688,348	323895,728	4636690,852	323892,233	4636692,890	323889,387	4636693,181	323888,981
195	9+65.00	4,71	4,21	3,50	4,00	1236,938	1236,958	1237,042	1237,096	1237,104	20,00	-15,42	4636684,293	323893,603	4636684,543	323893,170	4636686,650	323889,527	4636688,401	323886,497	4636688,652	323886,064
196	9+70.00	4,51	4,01	3,50	4,00	1237,517	1237,537	1237,617	1237,636	1237,639	20,00	-5,42	4636680,272	323891,264	4636680,488	323890,813	4636682,225	323887,201	4636683,742	323884,046	4636683,959	323883,596
197	9+75.00	4,31	3,81	3,50	4,00	1238,096	1238,116	1238,192	1238,176	1238,174	20,00	4,58	4636675,995	323889,132	4636676,188	323888,671	4636677,661	323885,159	4636679,015	323881,932	4636679,209	323881,471
198	9+80.00	4,11	3,61	3,50	4,00	1238,675	1238,695	1238,767	1238,716	1238,709	20,00	14,58	4636671,532	323887,124	4636671,713	323886,658	4636673,022	323883,295	4636674,292	323880,033	4636674,473	323879,567
199	9+85.00	4,10	3,60	3,50	4,00	1239,250	1239,270	1239,342	1239,272	1239,260	20,00	20,00	4636666,888	323885,324	4636667,067	323884,857	4636668,357	323881,496	4636669,611	323878,229	4636669,790	323877,762
200	9+90.00	4,43	3,93	3,50	4,00	1239,818	1239,838	1239,917	1239,847	1239,830	20,00	20,00	4636662,158	323883,900	4636662,329	323883,430	4636663,677	323879,735	4636664,877	323876,447	4636665,048	323875,977
201	9+95.00	4,77	4,27	3,50	4,00	1240,387	1240,407	1240,492	1240,529	1240,535	20,00	-10,67	4636657,487	323882,638	4636657,641	323882,162	4636658,952	323878,102	4636660,028	323874,771	4636660,181	323874,295
202	10+00.00	5,00	4,50	3,50	4,00	1240,957	1240,977	1241,067	1241,137	1241,147	20,00	-20,00	4636652,894	323881,535	4636653,020	323881,051	4636654,154	323876,696	4636655,037	323873,309	4636655,163	323872,825
203	10+05.00	5,00	4,50	3,50	4,00	1241,532	1241,552	1241,642	1241,712	1241,722	20,00	-20,00	4636648,324	323880,495	4636648,419	323880,004	4636649,280	323875,587	4636649,949	323872,152	4636650,045	323871,661
204	10+10.00	5,00	4,50	3,50	4,00	1242,107	1242,127	1242,217	1242,287	1242,297	20,00	-20,00	4636643,698	323879,743	4636643,762	323879,247	4636644,345	323874,785	4636644,799	323871,314	4636644,864	323870,819
205	10+15.00	5,00	4,50	3,50	4,00	1242,682	1242,702	1242,792	1242,862	1242,872	20,00	-20,00	4636639,034	323879,281	4636639,067	323878,782	4636639,371	323874,292	4636639,606	323870,800	4636639,640	323870,302
206	10+20.00	5,00	4,50	3,50	4,00	1243,257	1243,277	1243,367	1243,437	1243,447	20,00	-20,00	4636634,350	323879,112	4636634,352	323878,612	4636634,375	323874,112	4636634,392	323870,612	4636634,394	323870,112
207	10+25.00	5,00	4,50	3,50	4,00	1243,832	1243,852	1243,942	1244,012	1244,022	20,00	-20,00	4636629,665	323879,235	4636629,636	323878,736	4636629,377	323874,243	4636629,176	323870,749	4636629,147	323870,250
208	10+30.00	5,00	4,50	3,50	4,00	1244,407	1244,427	1244,517	1244,587	1244,597	20,00	-20,00	4636624,997	323879,651	4636624,937	323879,154	4636624,398	323874,687	4636623,978	323871,212	4636623,919	323870,716
209	10+35.00	4,70	4,20	3,50	4,00	1244,988	1245,008	1245,092	1245,119	1245,123	20,00	-7,84	4636620,266	323880,053	4636620,179	323879,560	4636619,453	323875,427	4636618,848	323871,980	4636618,761	323871,488
210	10+40.00	4,36	3,86	3,50	4,00	1245,570	1245,590	1245,667	1245,648	1245,645	20,00	5,49	4636615,442	323880,652	4636615,339	323880,162	4636614,546	323876,382	4636613,826	323872,957	4636613,724	323872,468
211	10+45.00	4,03	3,53	3,50	4,00	1246,151	1246,171	1246,242	1246,176	1246,166	20,00	18,83	4636610,537	323881,381	4636610,428	323880,893	4636609,661	323877,448	4636608,900	323874,032	4636608,791	323873,544
212	10+50.00	4,00	3,50	3,50	4,00	1246,727	1246,747	1246,817	1246,747	1246,732	20,00	20,00	4636605,650	323882,440	4636605,542	323881,952	4636604,780	323878,536	4636604,019	323875,119	4636603,910	323874,631
213	10+55.00	4,00	3,50	3,50	4,00	1247,302	1247,322	1247,392	1247,322	1247,302	20,00	20,00	4636600,770	323883,527	4636600,661	323883,039	4636599,900	323879,623	4636599,139	323876,207	4636599,030	323875,719
214	10+60.00	4,00	3,50	3,50	4,00	1247,877	1247,897	1247,967	1247,897	1247,883	20,00	20,00	4636595,890	323884,615	4636595,781	323884,127	4636595,020	323880,711	4636594,258	323877,295	4636594,150	323876,807
215	10+65.00	4,08	3,58	3,50	4,00	1248,450	1248,470	1248,542	1248,482	1248,474	20,00	17,00	4636591,030	323885,775	4636590,920	323885,287	4636590,140	323881,799	4636589,375	323878,383	4636589,266	323877,895
216	10+70.00	4,33	3,83	3,50	4,00	1249,020	1249,040	1249,117	1249,092	1249,089	20,00	7,00	4636586,283	323887,127	4636586,165	323886,641	4636585,268	323882,923	4636584,446	323879,521	4636584,329	323879,035
217	10+75.00	4,58	4,08	3,50	4,00	1249,590	1249,610	1249,692	1249,702	1249,704	20,00	-3,00	4636581,668	323888,583	4636581,532	323888,101	4636580,428	323884,179	4636579,480	323880,809	4636579,345	323880,328
218	10+80.00	4,83	4,33	3,50	4,00	1250,160	1250,180	1250,267	1250,312	1250,319	20,00	-13,00	4636577,230	323890,225	4636577,067	323889,752	4636575,655	323885,664	4636574,512	323882,356	4636574,349	323881,884
219	10+85.00	5,00	4,50	3,50	4,00	1250,732	1250,752	1250,842	1250,912	1250,922	20,00	-20,00	4636572,992	323892,058	4636572,792	323891,599	4636570,995	323887,474	4636569,597	323884,265	4636569,397	323883,807
220	10+90.00	5,00	4,50	3,50	4,00	1251,307	1251,327	1251,417	1251,487	1251,497	20,00	-20,00	4636568,871	323894,061	4636568,634	323893,621	4636566,500	323889,659	4636564,840	323886,578	4636564,602	323886,138
221	10+95.00	4,91	4,41	3,50	4,00	1251,881	1251,901	1251,989	1252,046	1252,054	20,00	-16,40	4636564,876	323896,328	4636564,604	323895,909	4636562,201	323892,211	4636560,294	323889,276	4636560,022	323888,857
222	11+00.00	4,66	4,16	3,50	4,00	1252,448	1252,468	1252,551	1252,574	1252,577	20,00	-6,40	4636560,895	323898,811	4636560,595	323898,410	4636558,106	323895,077	4636556,011	323892,273	4636555,712	323891,873
223	11+05.00	4,41	3,91	3,50	4,00	1253,006	1253,026	1253,104	1253,091	1253,090	20,00	3,60	4636556,967	323901,577	4636556,651	323901,190	4636554,173	323898,165	4636551,956	323895,457	4636551,639	323895,070
224	11+10.00	4,16	3,66	3,50	4,00	1253,553	1253,573	1253,647	1253,599	1253,592	20,00	13,60	4636553,060	323904,540	4636552,734	323904,161	4636550,349	323901,385	4636548,067	323898,731	4636547,741	323898,352
225	11+15.00	4,00	3,50	3,51	4,01	1254,089	1254,109	1254,179	1254,109	1254,097	20,00	20,00	4636549,188	323907,679	4636548,860	323907,301	4636546,568	323904,657	4636544,270	323902,007	4636543,943	323901,629
226	11+20.00	4,00	3,50	3,67	4,17	1254,612	1254,632	1254,702	1254,628	1254,611	20,00	20,00	4636545,375	323910,965	4636545,051	323910,585	4636542,780	323907,921	4636540,397	323905,125	4636540,072	323904,745
227	11+25.00	4,00	3,50	3,84	4,34	1255,189	1255,192	1255,214	1255,137	1255,117	6,37	20,00	4636541,465	323914,229	4636541,149	323913,841	4636538,942	323911,125	4636536,519	323908,145	4636536,204	323907,757
228	11+30.00	4,00	3,50	4,01	4,51	1255,718	1255,718	1255,717	1255,637	1255,617	-0,29	20,00	4636537,408	323917,407	4636537,107	323917,007	4636535,006	323914,208	4636532,600	323911,004	4636532,300	323910,604
229	11+35.00	4,00	3,50	4,17	4,67	1256,237	1256,234	1256,209	1256,126	1256,106	-6,96	20,00	4636533,159	323920,430	4636532,881	323920,014	4636530,932	323917,107	4636528,609	323913,639	4636528,331	323913,223
230	11+40.00	4,00	3,50	4,34	4,84	1256,746	1256,740	1256,692	1256,605	1256,585	-13,63	20,00	4636528,682	323923,218	4636528,433	323922,785	4636526,689	323919,750	4636524,527	323915,986	4636524,278	323915,552
231	11+45.00	4,00	3,50	4,50	5,00	1257,244	1257,234	1257,164	1257,074	1257,054	-20,00	20,00	4636523,952	323925,684	4636523,740	323925,232	4636522,257	323922,061	4636520,351	323917,985	4636520,139	323917,532
232	11+50.00	4,00	3,50	4,50	5,00	1257,710	1257,700	1257,630	1257,540	1257,520	-20,00	20,00	4636518,997	323927,733	4636518,827	323927,263	4636517,638	323923,971	4636516,110	323919,738	4636515,940	323919,268
233	11+55.00	4,00	3,50	4,50	5,00	1258,175	1258,165	1258,095	1258,005	1257,985	-20,00	20,00	4636513,876	323929,323	4636513,750	323928,839	4636512,865	323925,453	4636511,727	323921,099	4636511,600	323920,615
234	11+60.00	4,00	3,50	4,50	5,00	1258,640	1258,630	1258,560	1258,470	1258,450	-20,00	20,00	4636508,632	323930,441	4636508,550	323929,948	4636507,976	323926,496	4636507,239	323922,056	4636507,157	323921,563
235	11+65.00	4,00	3,50	4,25	4,75	1258,999	1259,007	1259,025	1258,940	1258,920	5,00	20,00	4636503,309	323931,079	4636503,272	323930,581	4636503,014	323927,090	4636502,700	323922,853	4636502,663	323922,354
236	11+70.00	4,00	3,50	4,00	4,50	1259,400	1259,420	1259,490	1259,410	1259,390	20,00	20,00	4636497,951	323931,232	4636497,959	323930,732	4636498,017	323927,232	4636498,084	323923,235	4636498,092	323922,735
237	11+75.00	4,00	3,50	3,75	4,25	1259,865	1259,885	1259,955	1259,880	1259,860	20,00	20,00	4636492,643	323930,925	4636492,691	323930,428	4636493,027	323926,944	4636493,387	323923,215	4636493,435	323922,717
238	11+80.00	4,00	3,50	3,50	4,00	1260,330	1260,350	1260,420	1260,350	1260,330	20,00	20,00	4636487,430	323930,245	4636487,510	323929,752	4636488,070	323926,297	4636488,630	323922,842	4636488,710	323922,349
239	11+85.00	4,00	3,50	3,50	4,00	1260,795	1260,815	1260,885	1260,815	1260,795	20,00	20,00	4636482,323	323929,281	4636482,428	323928,792	4636483,157	323925,369	4636483,887	323921,946	4636483,991	323921,457
240	11+90.00	4,00	3,50	3,50	4,00	1261,260	1261,280	1261,350	1261,280	1261,260	20,00	20,00	4636477,320	323928,119	4636477,441	323927,634	4636478,287	323924,238	4636479,133	323920,841	4636479,254	323920,356
241	11+95.00	4,00	3,50	3,50	4,00	1261,725	1261,745	1261,815	1261,745	1261,725	20,00	20,00	4636472,408	323926,839	4636472,538	323926,356	4636473,449	323922,977	4636474,359	323919,597	4636474,490	323919,114
242	12+00.00	4,00	3,50	3,50	4,00	1262,190	1262,210	1262,280	1262,210	1262,190	20,00	20,00	4636467,568	323925,518	4636467,700	323925,036	4636468,625	323921,660	4636469,550	323918,285	4636469,683	323917,803
243	12+05.00	4,00	3,50	3,50	4,00	1262,655	1262,675	1262,745	1262,675	1262,655	20,00	20,00	4636462,746	323924,196	4636462,878	323923,714	4636463,803	323920,339	4636464,728	323916,963	4636464,860	323916,481
244	12+10.00	4,00	3,50	3,50	4,00	1263,120	1263,140	1263,210	1263,140	1263,124	20,00	20,00	4636457,924	323922,875	4636458,056	323922,393	4636458,981	323919,017	4636459,906	323915,642	4636460,038	323915,159
245	12+15.00	4,00	3,50	3,50	4,00	1263,585	1263,605	1263,675	1263,605	1263,594	20,00	20,00	4636453,101	323921,553	4636453,234	323921,071	4636454,159	323917,696	4636455,084	323914,320	4636455,216	323913,838
246	12+20.00	4,35	3,85	3,50	4,00	1264,043	1264,063	1264,140	1264,111	1264,107	20,00	8,19	4636448,269	323920,629	4636448,391	323920,144	4636449,328	323916,405	4636450,180	323913,010	4636450,301	323912,525
247	12+25.00	4,75	4,25	3,50	4,00	1264,500	1264,520	1264,605	1264,623	1264,626	20,00	-5,15	4636443,643	323920,041	4636443,727	323919,548	4636444,441	323915,354	4636445,029	323911,904	4636445,113	323911,411
248	12+30.00	5,15	4,65	3,50	4,00	1264,960	1264,980	1265,073	1265,138	1265,147	20,00	-18,48	4636439,287	323919,971	4636439,305	323919,471	4636439,474	323914,820	4636439,600	323911,322	4636439,618	323910,823
249	12+35.00	5,17	4,67	3,50	4,00	1265,433	1265,453	1265,546	1265,612	1265,622	20,00	-18,83	4636435,154	323920,175	4636435,089	323919,679	4636434,485	323915,053	4636434,032	323911,583	4636433,967	323911,087

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
250	12+40.00	4,77	4,27	3,50	4,00	1265,919	1265,939	1266,024	1266,044	1266,046	20,00	-5,49	4636430,832	323920,653	4636430,702	323920,171	4636429,590	323916,053	4636428,677	323912,674	4636428,546	323912,192
251	12+45.00	4,37	3,87	3,50	4,00	1266,410	1266,430	1266,507	1266,480	1266,476	20,00	7,84	4636426,291	323921,679	4636426,123	323921,208	4636424,826	323917,567	4636423,651	323914,270	4636423,483	323913,799
252	12+50.00	4,00	3,50	3,51	4,01	1266,906	1266,926	1266,996	1266,925	1266,915	20,00	20,00	4636421,572	323923,057	4636421,394	323922,590	4636420,143	323919,321	4636418,889	323916,041	4636418,710	323915,574
253	12+55.00	4,00	3,50	3,91	4,41	1267,397	1267,417	1267,487	1267,408	1267,393	20,00	20,00	4636416,774	323924,836	4636416,610	323924,364	4636415,456	323921,060	4636414,166	323917,367	4636414,001	323916,895
254	12+60.00	4,00	3,50	4,31	4,81	1268,006	1268,002	1267,978	1267,891	1267,871	-7,07	20,00	4636411,671	323926,403	4636411,547	323925,918	4636410,678	323922,528	4636409,607	323918,351	4636409,483	323917,867
255	12+65.00	4,00	3,50	4,70	5,20	1268,549	1268,539	1268,469	1268,375	1268,355	-20,00	20,00	4636406,208	323927,424	4636406,153	323926,927	4636405,767	323923,448	4636405,249	323918,777	4636405,194	323918,280
256	12+70.00	4,00	3,50	4,70	5,20	1269,040	1269,030	1268,960	1268,866	1268,846	-20,00	20,00	4636400,550	323927,577	4636400,578	323927,078	4636400,775	323923,584	4636401,039	323918,891	4636401,067	323918,392
257	12+75.00	4,00	3,50	4,70	5,20	1269,531	1269,521	1269,451	1269,357	1269,337	-20,00	20,00	4636394,945	323926,790	4636395,056	323926,302	4636395,829	323922,889	4636396,868	323918,305	4636396,979	323917,818
258	12+80.00	4,00	3,50	4,70	5,20	1270,022	1270,012	1269,942	1269,848	1269,828	-20,00	20,00	4636389,548	323925,084	4636389,738	323924,621	4636391,067	323921,383	4636392,852	323917,036	4636393,042	323916,573
259	12+85.00	4,00	3,50	4,70	5,20	1270,513	1270,503	1270,433	1270,339	1270,319	-20,00	20,00	4636384,509	323922,506	4636384,773	323922,081	4636386,621	323919,109	4636389,103	323915,117	4636389,367	323914,693
260	12+90.00	4,00	3,50	4,70	5,20	1271,004	1270,994	1270,924	1270,830	1270,810	-20,00	20,00	4636379,968	323919,127	4636380,299	323918,753	4636382,614	323916,128	4636385,724	323912,603	4636386,054	323912,228
261	12+95.00	4,00	3,50	4,40	4,90	1271,455	1271,450	1271,415	1271,327	1271,307	-9,97	20,00	4636376,075	323915,104	4636376,458	323914,783	4636379,142	323912,537	4636382,516	323909,713	4636382,899	323909,392
262	13+00.00	4,00	3,50	4,00	4,50	1271,893	1271,894	1271,906	1271,826	1271,806	3,36	20,00	4636372,841	323910,796	4636373,254	323910,514	4636376,143	323908,539	4636379,444	323906,281	4636379,857	323905,999
263	13+05.00	4,00	3,50	3,60	4,10	1272,330	1272,339	1272,397	1272,325	1272,305	16,69	20,00	4636370,034	323906,460	4636370,458	323906,195	4636373,427	323904,341	4636376,480	323902,435	4636376,904	323902,170
264	13+10.00	4,11	3,61	3,50	4,00	1272,802	1272,816	1272,888	1272,818	1272,798	20,00	20,00	4636367,294	323902,274	4636367,719	323902,009	4636370,785	323900,096	4636373,754	323898,243	4636374,178	323897,979
265	13+15.00	4,61	4,11	3,50	4,00	1273,278	1273,297	1273,379	1273,309	1273,289	20,00	20,00	4636364,260	323898,495	4636364,673	323898,213	4636368,072	323895,896	4636370,964	323893,925	4636371,377	323893,643
266	13+20.00	5,11	4,61	3,50	4,00	1273,758	1273,778	1273,870	1273,904	1273,909	20,00	-9,71	4636361,151	323895,164	4636361,535	323894,844	4636365,081	323891,892	4636367,771	323889,653	4636368,155	323889,333
267	13+25.00	5,50	5,00	3,50	4,00	1274,241	1274,261	1274,361	1274,431	1274,441	20,00	-20,00	4636357,967	323892,401	4636358,299	323892,027	4636361,620	323888,290	4636363,945	323885,673	4636364,277	323885,300
268	13+30.00	5,50	5,00	3,50	4,00	1274,732	1274,752	1274,852	1274,922	1274,932	20,00	-20,00	4636354,703	323889,955	4636354,969	323889,532	4636357,624	323885,295	4636359,483	323882,329	4636359,748	323881,905
269	13+35.00	5,50	5,00	3,50	4,00	1275,223	1275,243	1275,343	1275,413	1275,423	20,00	-20,00	4636351,079	323888,085	4636351,271	323887,623	4636353,186	323883,004	4636354,527	323879,771	4636354,718	323879,309
270	13+40.00	5,50	5,00	3,50	4,00	1275,714	1275,734	1275,834	1275,904	1275,914	20,00	-20,00	4636347,195	323886,841	4636347,307	323886,354	4636348,430	323881,482	4636349,215	323878,071	4636349,328	323877,584
271	13+45.00	5,50	5,00	3,50	4,00	1276,206	1276,226	1276,326	1276,396	1276,406	20,00	-20,00	4636343,158	323886,259	4636343,188	323885,760	4636343,486	323880,769	4636343,696	323877,276	4636343,725	323876,776
272	13+50.00	5,50	5,00	3,50	4,00	1276,697	1276,717	1276,817	1276,887	1276,897	20,00	-20,00	4636339,080	323886,355	4636339,027	323885,858	4636338,494	323880,887	4636338,120	323877,407	4636338,067	323876,910
273	13+55.00	5,50	5,00	3,50	4,00	1277,188	1277,208	1277,308	1277,378	1277,388	20,00	-20,00	4636335,075	323887,127	4636334,940	323886,645	4636333,589	323881,831	4636332,644	323878,461	4636332,509	323877,980
274	13+60.00	5,50	5,00	3,50	4,00	1277,679	1277,699	1277,799	1277,869	1277,879	20,00	-20,00	4636331,254	323888,551	4636331,041	323888,099	4636328,910	323883,576	4636327,418	323880,409	4636327,205	323879,957
275	13+65.00	5,11	4,61	3,50	4,00	1278,177	1278,197	1278,290	1278,323	1278,328	20,00	-9,63	4636327,417	323890,301	4636327,139	323889,886	4636324,573	323886,054	4636322,625	323883,146	4636322,347	323882,731
276	13+70.00	4,61	4,11	3,50	4,00	1278,679	1278,699	1278,781	1278,768	1278,766	20,00	3,71	4636323,492	323892,618	4636323,175	323892,231	4636320,572	323889,049	4636318,355	323886,341	4636318,038	323885,954
277	13+75.00	4,11	3,61	3,50	4,00	1279,180	1279,200	1279,272	1279,212	1279,204	20,00	17,04	4636319,511	323895,385	4636319,179	323895,011	4636316,782	323892,310	4636314,458	323889,692	4636314,126	323889,319
278	13+80.00	4,00	3,50	3,61	4,11	1279,673	1279,693	1279,763	1279,691	1279,677	20,00	20,00	4636315,699	323898,627	4636315,367	323898,252	4636313,046	323895,633	4636310,652	323892,933	4636310,320	323892,558
279	13+85.00	4,00	3,50	4,01	4,51	1280,164	1280,184	1280,254	1280,174	1280,155	20,00	20,00	4636311,771	323901,991	4636311,456	323901,603	4636309,249	323898,886	4636306,721	323895,775	4636306,406	323895,387
280	13+90.00	4,00	3,50	4,41	4,91	1280,786	1280,781	1280,745	1280,657	1280,637	-10,29	20,00	4636307,438	323905,199	4636307,163	323904,782	4636305,233	323901,862	4636302,803	323898,183	4636302,527	323897,766
281	13+95.00	4,00	3,50	4,70	5,20	1281,316	1281,306	1281,236	1281,142	1281,122	-20,00	20,00	4636302,552	323907,940	4636302,343	323907,486	4636300,878	323904,307	4636298,911	323900,039	4636298,701	323899,585
282	14+00.00	4,00	3,50	4,55	5,05	1281,786	1281,779	1281,727	1281,636	1281,616	-14,83	20,00	4636297,249	323909,871	4636297,116	323909,389	4636296,185	323906,015	4636294,975	323901,634	4636294,842	323901,152
283	14+05.00	4,00	3,50	4,15	4,65	1282,224	1282,223	1282,218	1282,135	1282,115	-1,49	20,00	4636291,899	323910,992	4636291,823	323910,497	4636291,293	323907,038	4636290,665	323902,941	4636290,590	323902,447
284	14+10.00	4,00	3,50	3,75	4,25	1282,662	1282,668	1282,709	1282,634	1282,614	11,84	20,00	4636286,688	323911,603	4636286,643	323911,105	4636286,328	323907,619	4636285,990	323903,889	4636285,945	323903,391
285	14+15.00	4,00	3,50	3,50	4,00	1283,118	1283,130	1283,200	1283,130	1283,110	20,00	20,00	4636281,664	323912,016	4636281,624	323911,517	4636281,345	323908,028	4636281,065	323904,540	4636281,026	323904,041
286	14+20.00	4,00	3,50	3,74	4,24	1283,604	1283,621	1283,691	1283,616	1283,596	20,00	20,00	4636276,656	323912,407	4636276,619	323911,908	4636276,360	323908,418	4636276,083	323904,687	4636276,046	323904,188
287	14+25.00	4,00	3,50	3,99	4,49	1284,181	1284,181	1284,182	1284,103	1284,083	0,34	20,00	4636271,594	323912,741	4636271,566	323912,242	4636271,371	323908,747	4636271,149	323904,762	4636271,121	323904,263
288	14+30.00	4,00	3,50	4,24	4,74	1284,712	1284,707	1284,673	1284,589	1284,569	-9,66	20,00	4636266,475	323912,953	4636266,462	323912,453	4636266,375	323908,954	4636266,270	323904,714	4636266,257	323904,214
289	14+35.00	4,00	3,50	4,49	4,99	1285,243	1285,233	1285,164	1285,075	1285,055	-19,66	20,00	4636261,302	323912,975	4636261,311	323912,475	4636261,376	323908,975	4636261,459	323904,485	4636261,468	323903,985
290	14+40.00	4,00	3,50	4,32	4,82	1285,707	1285,701	1285,655	1285,569	1285,549	-12,90	20,00	4636256,120	323912,754	4636256,152	323912,255	4636256,381	323908,762	4636256,663	323904,449	4636256,695	323903,950
291	14+45.00	4,00	3,50	4,07	4,57	1286,158	1286,157	1286,147	1286,065	1286,045	-2,90	20,00	4636250,999	323912,324	4636251,049	323911,826	4636251,399	323908,344	4636251,806	323904,292	4636251,856	323903,794
292	14+50.00	4,00	3,50	3,82	4,32	1286,609	1286,613	1286,638	1286,561	1286,541	7,10	20,00	4636245,941	323911,753	4636246,002	323911,257	4636246,430	323907,783	4636246,897	323903,990	4636246,958	323903,493
293	14+55.00	4,00	3,50	3,57	4,07	1287,051	1287,059	1287,119	1287,048	1287,028	17,10	20,00	4636240,943	323911,108	4636241,009	323910,612	4636241,471	323907,143	4636241,943	323903,602	4636242,009	323903,106
294	14+60.00	4,00	3,50	3,50	4,00	1287,500	1287,514	1287,584	1287,514	1287,494	20,00	20,00	4636235,985	323910,445	4636236,052	323909,950	4636236,515	323906,481	4636236,979	323903,011	4636237,045	323902,516
295	14+65.00	4,00	3,50	3,50	4,00	1287,944	1287,962	1288,032	1287,962	1287,942	20,00	20,00	4636231,030	323909,783	4636231,096	323909,287	4636231,560	323905,818	4636232,023	323902,349	4636232,089	323901,853
296	14+70.00	4,00	3,50	3,50	4,00	1288,376	1288,394	1288,464	1288,394	1288,374	20,00	20,00	4636226,074	323909,120	4636226,140	323908,625	4636226,604	323905,156	4636227,067	323901,687	4636227,134	323901,191
297	14+75.00	4,00	3,50	3,50	4,00	1288,796	1288,808	1288,878	1288,808	1288,788	20,00	20,00	4636221,118	323908,458	4636221,184	323907,962	4636221,648	323904,493	4636222,111	323901,024	4636222,178	323900,528
298	14+80.00	4,00	3,50	3,64	4,14	1289,219	1289,226	1289,277	1289,204	1289,184	14,53	20,00	4636216,126	323907,784	4636216,197	323907,289	4636216,693	323903,824	4636217,208	323900,224	4636217,279	323899,729
299	14+85.00	4,00	3,50	3,97	4,47	1289,653	1289,654	1289,658	1289,579	1289,559	1,20	20,00	4636210,815	323906,795	4636210,936	323906,310	4636211,779	323902,913	4636212,735	323899,059	4636212,855	323898,574
300	14+90.00	4,00	3,50	4,30	4,80	1290,072	1290,066	1290,023	1289,937	1289,917	-12,13	20,00	4636205,315	323904,840	4636205,534	323904,391	4636207,074	323901,248	4636208,967	323897,383	4636209,187	323896,934
301	14+95.00	4,00	3,50	4,50	5,00	1290,451	1290,441	1290,371	1290,281	1290,261	-20,00	20,00	4636200,200	323901,283	4636200,548	323900,924	4636202,983	323898,410	4636206,114	323895,177	4636206,461	323894,818
302	15+00.00	4,00	3,50	4,50	5,00	1290,783	1290,773	1290,703	1290,613	1290,593	-20,00	20,00	4636196,507	323896,521	4636196,936	323896,264	4636199,937	323894,463	4636203,795	323892,147	4636204,224	323891,890
303	15+05.00	4,00	3,50	4,50	5,00	1291,108	1291,098	1291,028	1290,938	1290,918	-20,00	20,00	4636194,023	323891,754	4636194,474	323891,538	4636197,631	323890,028	4636201,691	323888,087	4636202,142	323887,871
304	15+10.00	4,00	3,50	4,50	5,00	1291,433	1291,423	1291,353	1291,263	1291,243	-20,00	20,00	4636191,867	323887,241	4636192,318	323887,026	4636195,476	323885,517	4636199,536	323883,577	4636199,987	323883,361
305	15+15.00	4,00	3,50	4,50	5,00	1291,758	1291,748	1291,678	1291,588	1291,568	-20,00	20,00	4636189,711	323882,730	4636190,162	323882,514	4636193,320	323881,005	4636197,381	323879,065	4636197,832	323878,850
306	15+20.00	4,00	3,50	4,50	5,00	1292,083	1292,073	1292,003	1291,913	1291,893	-20,00	20,00	4636187,481	323877,973	4636187,945	323877,786	4636191,192	323876,481	4636195,368	323874,803	4636195,832	323874,617
307	15+25.00	4,00	3,50	4,50	5,00	1292,409	1292,399	1292,329	1292,239	1292,219	-20,00	20,00	4636186,133	323871,814	4636186,633	323871,790	4636190,129	323871,619	4636194,623	323871,400	4636195,123	323871,376
308	15+30.00	4,00	3,50	4,50	5,00	1292,750	1292,740	1292,670	1292,580	1292,560	-20,00	20,00	4636186,875	323865,554	4636187,355	323865,695	4636190,714	323866,677	4636195,033	323867,941	4636195,513	323868,081
309	15+35.00	4,00	3,50	4,50	5,00	1293,107	1293,097	1293,027	1292,937	1292,917	-20,00	20,00	4636189,624	323859,881	4636190,032	323860,171	4636192,884	323862,198	4636196,552	323864,805	4636196,960	323865,095
310	15+40.00	4,00	3,50	4,50	5,00	1293,480	1293,470	1293,400	1293,310	1293,290	-20,00	20,00	4636194,078	323855,420	4636194,368	323855,827	4636196,401	323858,676	4636199,014	323862,340	4636199,304	323862,747
311	15+45.00	4,00	3,50	4,31	4,81	1293,839	1293,833	1293,790	1293,704	1293,684	-12,21	20,00	4636199,668	323852,666	4636199,818	323853,143	4636200,870	323856,481	4636202,163	323860,588	4636202,314	323861,064
312	15+50.00	4,00	3,50	3,97	4,47	1294,186	1294,186	1294,190	1294,111	1294,091	1,12	20,00	4636205,402	323851,558	4636205,448	323852,056	4636205,771	323855,541	4636206,137	323859,496	4636206,183	323859,994
313	15+55.00	4,00	3,50	3,64	4,14	1294,533	1294,540	1294,590	1294,518	1294,498	14,45	20,00	4636210,803	323851,380	4636210,799	323851,880	4636210,766	323855,380	4636210,732	323859,018	4636210,727	323859,518

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
314	15+60.00	4,00	3,50	3,50	4,00	1294,907	1294,920	1294,990	1294,920	1294,900	20,00	20,00	4636215,841	323851,469	4636215,832	323851,969	4636215,765	323855,468	4636215,699	323858,967	4636215,689	323859,467
315	15+65.00	4,00	3,50	3,50	4,00	1295,302	1295,320	1295,390	1295,320	1295,300	20,00	20,00	4636220,840	323851,563	4636220,831	323852,063	4636220,764	323855,563	4636220,698	323859,062	4636220,689	323859,562
316	15+70.00	4,00	3,50	3,50	4,00	1295,700	1295,720	1295,790	1295,720	1295,700	20,00	20,00	4636225,839	323851,658	4636225,830	323852,158	4636225,763	323855,657	4636225,697	323859,157	4636225,688	323859,657
317	15+75.00	4,00	3,50	3,50	4,00	1296,100	1296,120	1296,190	1296,120	1296,100	20,00	20,00	4636230,838	323851,753	4636230,829	323852,253	4636230,763	323855,752	4636230,696	323859,252	4636230,687	323859,751
318	15+80.00	4,00	3,50	3,50	4,00	1296,500	1296,520	1296,590	1296,520	1296,505	20,00	20,00	4636235,837	323851,848	4636235,828	323852,348	4636235,762	323855,847	4636235,695	323859,346	4636235,686	323859,846
319	15+85.00	4,00	3,50	3,50	4,00	1296,900	1296,920	1296,990	1296,920	1296,910	20,00	20,00	4636240,836	323851,942	4636240,827	323852,442	4636240,761	323855,942	4636240,694	323859,441	4636240,685	323859,941
320	15+90.00	4,26	3,76	3,50	4,00	1297,295	1297,315	1297,390	1297,365	1297,361	20,00	7,25	4636245,760	323851,751	4636245,760	323852,251	4636245,760	323856,006	4636245,760	323859,506	4636245,760	323860,006
321	15+95.00	4,52	4,02	3,50	4,00	1297,690	1297,710	1297,790	1297,812	1297,815	20,00	-6,08	4636250,483	323851,358	4636250,514	323851,857	4636250,758	323855,872	4636250,970	323859,365	4636251,000	323859,864
322	16+00.00	4,79	4,29	3,50	4,00	1298,085	1298,105	1298,190	1298,258	1298,268	20,00	-19,41	4636254,949	323850,606	4636255,030	323851,100	4636255,726	323855,331	4636256,294	323858,785	4636256,375	323859,278
323	16+05.00	4,80	4,30	3,50	4,00	1298,484	1298,504	1298,590	1298,660	1298,670	20,00	-20,00	4636259,233	323849,611	4636259,375	323850,091	4636260,596	323854,214	4636261,590	323857,570	4636261,732	323858,049
324	16+10.00	4,80	4,30	3,50	4,00	1298,884	1298,904	1298,990	1299,060	1299,070	20,00	-20,00	4636263,363	323848,102	4636263,564	323848,560	4636265,289	323852,498	4636266,694	323855,704	4636266,895	323856,162
325	16+15.00	4,79	4,29	3,50	4,00	1299,285	1299,305	1299,390	1299,458	1299,467	20,00	-19,25	4636267,280	323846,102	4636267,536	323846,531	4636269,732	323850,211	4636271,525	323853,217	4636271,781	323853,646
326	16+20.00	4,52	4,02	3,50	4,00	1299,690	1299,710	1299,790	1299,811	1299,814	20,00	-5,92	4636271,181	323843,796	4636271,480	323844,197	4636273,878	323847,421	4636275,968	323850,229	4636276,266	323850,630
327	16+25.00	4,25	3,75	3,50	4,00	1300,095	1300,115	1300,190	1300,164	1300,161	20,00	7,41	4636275,048	323841,051	4636275,370	323841,434	4636277,787	323844,304	4636280,041	323846,981	4636280,363	323847,363
328	16+30.00	4,00	3,50	3,50	4,00	1300,500	1300,520	1300,590	1300,520	1300,510	20,00	20,00	4636278,938	323838,023	4636279,267	323838,400	4636281,570	323841,035	4636283,874	323843,670	4636284,203	323844,046
329	16+35.00	4,00	3,50	3,50	4,00	1300,900	1300,920	1300,990	1300,920	1300,905	20,00	20,00	4636282,702	323834,733	4636283,031	323835,109	4636285,335	323837,744	4636287,638	323840,379	4636287,967	323840,755
330	16+40.00	4,00	3,50	3,50	4,00	1301,300	1301,320	1301,390	1301,320	1301,300	20,00	20,00	4636286,466	323831,442	4636286,795	323831,818	4636289,099	323834,453	4636291,402	323837,088	4636291,732	323837,465
331	16+45.00	4,00	3,50	3,50	4,00	1301,701	1301,720	1301,790	1301,720	1301,700	20,00	20,00	4636290,230	323828,151	4636290,560	323828,527	4636292,863	323831,162	4636295,167	323833,797	4636295,496	323834,174
332	16+50.00	4,00	3,50	3,50	4,00	1302,106	1302,120	1302,190	1302,120	1302,100	20,00	20,00	4636293,995	323824,860	4636294,324	323825,236	4636296,627	323827,871	4636298,931	323830,506	4636299,260	323830,883
333	16+55.00	4,00	3,50	3,56	4,06	1302,521	1302,530	1302,590	1302,519	1302,499	17,23	20,00	4636297,765	323821,565	4636298,093	323821,942	4636300,392	323824,581	4636302,732	323827,267	4636303,060	323827,644
334	16+60.00	4,00	3,50	3,86	4,36	1302,975	1302,977	1302,990	1302,913	1302,893	3,89	20,00	4636301,790	323818,217	4636302,096	323818,613	4636304,235	323821,383	4636306,596	323824,440	4636306,901	323824,836
335	16+65.00	4,00	3,50	4,16	4,66	1303,428	1303,423	1303,390	1303,307	1303,287	-9,44	20,00	4636306,406	323815,109	4636306,653	323815,544	4636308,377	323818,590	4636310,428	323822,212	4636310,674	323822,647
336	16+70.00	4,00	3,50	4,34	4,84	1303,860	1303,851	1303,790	1303,703	1303,683	-17,44	20,00	4636311,799	323812,774	4636311,944	323813,252	4636312,954	323816,603	4636314,207	323820,761	4636314,352	323821,240
337	16+75.00	4,00	3,50	4,04	4,54	1304,207	1304,205	1304,190	1304,109	1304,089	-4,11	20,00	4636317,456	323811,682	4636317,506	323812,180	4636317,857	323815,662	4636318,262	323819,684	4636318,312	323820,182
338	16+80.00	4,00	3,50	3,74	4,24	1304,543	1304,548	1304,580	1304,505	1304,485	9,23	20,00	4636322,885	323811,468	4636322,881	323811,968	4636322,850	323815,467	4636322,818	323819,210	4636322,814	323819,710
339	16+85.00	4,00	3,50	3,50	4,00	1304,859	1304,870	1304,940	1304,870	1304,850	20,00	20,00	4636327,992	323811,613	4636327,974	323812,112	4636327,848	323815,610	4636327,723	323819,108	4636327,705	323819,608
340	16+90.00	4,12	3,62	3,50	4,00	1305,180	1305,195	1305,268	1305,198	1305,178	20,00	20,00	4636332,993	323811,676	4636332,975	323812,176	4636332,845	323815,790	4636332,719	323819,287	4636332,701	323819,787
341	16+95.00	4,74	4,24	3,50	4,00	1305,460	1305,480	1305,565	1305,536	1305,532	20,00	8,15	4636338,003	323811,231	4636337,986	323811,730	4636337,842	323815,968	4636337,723	323819,466	4636337,706	323819,966
342	17+00.00	5,37	4,87	3,50	4,00	1305,713	1305,733	1305,830	1305,837	1305,838	20,00	-1,84	4636342,616	323810,635	4636342,637	323811,135	4636342,840	323815,995	4636342,987	323819,492	4636343,007	323819,992
343	17+05.00	5,99	5,49	3,50	4,00	1305,935	1305,955	1306,065	1306,107	1306,113	20,00	-11,83	4636346,436	323809,535	4636346,549	323810,022	4636347,794	323815,368	4636348,587	323818,777	4636348,700	323819,264
344	17+10.00	6,50	6,00	3,50	4,00	1306,150	1306,170	1306,290	1306,360	1306,370	20,00	-20,00	4636349,184	323807,949	4636349,434	323808,382	4636352,441	323813,574	4636354,195	323816,603	4636354,445	323817,036
345	17+15.00	6,50	6,00	3,50	4,00	1306,375	1306,395	1306,515	1306,585	1306,595	20,00	-20,00	4636351,356	323806,151	4636351,734	323806,478	4636356,274	323810,400	4636358,923	323812,689	4636359,301	323813,015
346	17+20.00	6,50	6,00	3,50	4,00	1306,600	1306,620	1306,740	1306,810	1306,820	20,00	-20,00	4636352,820	323803,740	4636353,285	323803,926	4636358,858	323806,147	4636362,110	323807,443	4636362,574	323807,628
347	17+25.00	6,50	6,00	3,50	4,00	1306,825	1306,845	1306,965	1307,035	1307,045	20,00	-20,00	4636353,415	323800,984	4636353,915	323801,007	4636359,908	323801,282	4636363,405	323801,443	4636363,904	323801,465
348	17+30.00	6,50	6,00	3,50	4,00	1307,050	1307,070	1307,190	1307,260	1307,270	20,00	-20,00	4636353,077	323798,178	4636353,556	323798,036	4636359,312	323796,341	4636362,669	323795,352	4636363,149	323795,210
349	17+35.00	6,50	6,00	3,50	4,00	1307,275	1307,295	1307,415	1307,485	1307,495	20,00	-20,00	4636351,842	323795,642	4636352,249	323795,352	4636357,133	323791,866	4636359,982	323789,833	4636360,389	323789,543
350	17+40.00	6,50	6,00	3,50	4,00	1307,500	1307,520	1307,640	1307,710	1307,720	20,00	-20,00	4636349,846	323793,650	4636350,135	323793,243	4636353,610	323788,351	4636355,636	323785,498	4636355,926	323785,090
351	17+45.00	6,50	6,00	3,50	4,00	1307,730	1307,750	1307,870	1307,940	1307,950	20,00	-20,00	4636347,307	323792,421	4636347,447	323791,941	4636349,130	323786,182	4636350,112	323782,823	4636350,252	323782,343
352	17+50.00	6,10	5,60	3,50	4,00	1307,995	1308,015	1308,127	1308,175	1308,182	20,00	-13,67	4636344,380	323791,683	4636344,364	323791,183	4636344,188	323785,582	4636344,078	323782,083	4636344,062	323781,583
353	17+55.00	5,40	4,90	3,50	4,00	1308,297	1308,317	1308,415	1308,424	1308,425	20,00	-2,45	4636340,571	323791,558	4636340,449	323791,073	4636339,252	323786,319	4636338,398	323782,925	4636338,276	323782,440
354	17+60.00	4,70	4,20	3,50	4,00	1308,631	1308,651	1308,735	1308,704	1308,700	20,00	8,78	4636336,104	323792,249	4636335,933	323791,779	4636334,489	323787,833	4636333,287	323784,546	4636333,116	323784,077
355	17+65.00	4,00	3,50	3,50	4,00	1308,996	1309,016	1309,086	1309,016	1309,006	20,00	20,00	4636331,223	323793,335	4636331,046	323792,867	4636329,809	323789,593	4636328,573	323786,319	4636328,396	323785,851
356	17+70.00	4,00	3,50	3,50	4,00	1309,378	1309,398	1309,468	1309,398	1309,383	20,00	20,00	4636326,546	323795,102	4636326,369	323794,634	4636325,132	323791,360	4636323,895	323788,086	4636323,718	323787,618
357	17+75.00	4,00	3,50	3,50	4,00	1309,792	1309,812	1309,882	1309,812	1309,792	20,00	20,00	4636321,869	323796,869	4636321,692	323796,401	4636320,455	323793,127	4636319,218	323789,853	4636319,041	323789,385
358	17+80.00	4,00	3,50	3,50	4,00	1310,237	1310,257	1310,327	1310,257	1310,237	20,00	20,00	4636317,191	323798,636	4636317,014	323798,168	4636315,777	323794,894	4636314,541	323791,620	4636314,364	323791,152
359	17+85.00	4,00	3,50	3,50	4,00	1310,708	1310,728	1310,798	1310,728	1310,708	20,00	20,00	4636312,514	323800,403	4636312,337	323799,936	4636311,100	323796,661	4636309,863	323793,387	4636309,686	323792,920
360	17+90.00	4,00	3,50	3,50	4,00	1311,183	1311,203	1311,273	1311,203	1311,183	20,00	20,00	4636307,971	323802,170	4636307,780	323801,708	4636306,441	323798,474	4636305,102	323795,241	4636304,910	323794,779
361	17+95.00	4,00	3,50	3,50	4,00	1311,658	1311,678	1311,748	1311,678	1311,658	20,00	20,00	4636303,584	323804,117	4636303,370	323803,665	4636301,871	323800,502	4636300,372	323797,340	4636300,158	323796,888
362	18+00.00	4,00	3,50	3,50	4,00	1312,133	1312,153	1312,223	1312,153	1312,133	20,00	20,00	4636299,300	323806,280	4636299,063	323805,840	4636297,408	323802,756	4636295,753	323799,672	4636295,516	323799,231
363	18+05.00	4,00	3,50	3,50	4,00	1312,608	1312,628	1312,698	1312,628	1312,608	20,00	20,00	4636295,129	323808,655	4636294,871	323808,227	4636293,064	323805,230	4636291,256	323802,232	4636290,998	323801,804
364	18+10.00	4,00	3,50	3,50	4,00	1313,083	1313,103	1313,173	1313,103	1313,083	20,00	20,00	4636291,082	323811,235	4636290,803	323810,821	4636288,848	323807,917	4636286,893	323805,014	4636286,614	323804,600
365	18+15.00	4,00	3,50	3,50	4,00	1313,558	1313,578	1313,648	1313,578	1313,558	20,00	20,00	4636286,979	323814,040	4636286,697	323813,627	4636284,720	323810,739	4636282,744	323807,851	4636282,461	323807,438
366	18+20.00	4,00	3,50	3,50	4,00	1314,033	1314,053	1314,123	1314,053	1314,033	20,00	20,00	4636282,853	323816,864	4636282,571	323816,451	4636280,594	323813,563	4636278,617	323810,674	4636278,335	323810,262
367	18+25.00	4,00	3,50	3,50	4,00	1314,513	1314,528	1314,598	1314,528	1314,508	20,00	20,00	4636278,727	323819,688	4636278,445	323819,275	4636276,468	323816,387	4636274,491	323813,498	4636274,209	323813,086
368	18+30.00	4,00	3,50	3,50	4,00	1314,993	1315,003	1315,073	1315,003	1314,983	20,00	20,00	4636274,601	323822,512	4636274,318	323822,099	4636272,342	323819,211	4636270,365	323816,322	4636270,083	323815,910
369	18+35.00	4,00	3,50	3,77	4,27	1315,517	1315,521	1315,548	1315,473	1315,453	7,84	20,00	4636270,417	323825,349	4636270,140	323824,932	4636268,204	323822,017	4636266,116	323818,873	4636265,839	323818,457
370	18+40.00	4,00	3,50	4,07	4,57	1316,045	1316,042	1316,023	1315,942	1315,922	-5,49	20,00	4636266,036	323828,128	4636265,779	323827,699	4636263,982	323824,696	4636261,891	323821,200	4636261,634	323820,771
371	18+45.00	4,00	3,50	4,37	4,87	1316,574	1316,564	1316,498	1316,411	1316,391	-18,83	20,00	4636261,371	323830,686	4636261,150	323830,238	4636259,600	323827,100	4636257,663	323823,179	4636257,442	323822,730
372	18+50.00	4,00	3,50	4,40	4,90	1317,053	1317,043	1316,973	1316,885	1316,865	-20,00	20,00	4636256,419	323832,832	4636256,243	323832,364	4636255,014	323829,087	4636253,468	323824,967	4636253,293	323824,499
373	18+55.00	4,00	3,50	4,20	4,70	1317,492	1317,487	1317,448	1317,364	1317,344	-10,96	20,00	4636251,308	323834,473	4636251,177	323833,991	4636250,255	323830,615	4636249,149	323826,566	4636249,018	323826,084
374	18+60.00	4,00	3,50	3,90	4,40	1317,914	1317,915	1317,923	1317,845	1317,825	2,37	20,00	4636246,208	323835,686	4636246,106	323835,197	4636245,391	323831,771	4636244,595	323827,956	4636244,493	323827,467
375	18+65.00	4,00	3,50	3,60	4,10	1318,335	1318,343	1318,398	1318,326	1318,306	15,71	20,00	4636241,190	323836,648	4636241,102	323836,156	4636240,481	323832,712	4636239,842	323829,172	4636239,754	323828,680
376	18+70.00	4,00	3,50	3,50	4,00	1318,790	1318,803	1318,873	1318,803	1318,783	20,00	20,00	4636236,262	323837,529	4636236,174	323837,037	4636235,559	323833,591	4636234,943	323830,146	4636234,856	323829,654
377	18+75.00	4,00	3,50	3,74	4,24	1319,260	1319,278	1319,348	1319,274	1319,254	20,00	20,00	4636231,300	323838,402	4636231,217	323837,909	4636230,634	323834,458	4636230,012	323830,774	4636229,929	323830,281

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
378	18+80.00	4,00	3,50	4,04	4,54	1319,839	1319,837	1319,823	1319,743	1319,723	-3,81	20,00	4636226,203	323839,174	4636226,139	323838,678	4636225,691	323835,207	4636225,175	323831,204	4636225,111	323830,708
379	18+85.00	4,00	3,50	4,34	4,84	1320,367	1320,358	1320,298	1320,212	1320,192	-17,15	20,00	4636220,951	323839,680	4636220,921	323839,180	4636220,715	323835,686	4636220,459	323831,358	4636220,430	323830,859
380	18+90.00	4,00	3,50	4,40	4,90	1320,853	1320,843	1320,773	1320,685	1320,665	-20,00	20,00	4636215,592	323839,755	4636215,608	323839,256	4636215,717	323835,757	4636215,855	323831,359	4636215,870	323830,860
381	18+95.00	4,00	3,50	4,40	4,90	1321,328	1321,318	1321,248	1321,160	1321,140	-20,00	20,00	4636210,246	323839,344	4636210,307	323838,848	4636210,734	323835,374	4636211,270	323831,007	4636211,331	323830,511
382	19+00.00	4,00	3,50	4,23	4,73	1321,773	1321,766	1321,723	1321,639	1321,619	-12,32	20,00	4636204,978	323838,459	4636205,082	323837,970	4636205,804	323834,545	4636206,678	323830,409	4636206,781	323829,920
383	19+05.00	4,00	3,50	3,93	4,43	1322,191	1322,192	1322,195	1322,117	1322,097	1,01	20,00	4636199,895	323837,217	4636200,027	323836,735	4636200,948	323833,358	4636201,982	323829,570	4636202,113	323829,087
384	19+10.00	4,00	3,50	3,63	4,13	1322,584	1322,591	1322,641	1322,569	1322,549	14,35	20,00	4636194,987	323835,791	4636195,132	323835,312	4636196,147	323831,963	4636197,199	323828,492	4636197,344	323828,013
385	19+15.00	4,00	3,50	3,50	4,00	1322,973	1322,986	1323,056	1322,986	1322,966	20,00	20,00	4636190,195	323834,326	4636190,341	323833,848	4636191,365	323830,501	4636192,390	323827,154	4636192,536	323826,676
386	19+20.00	4,00	3,50	3,77	4,27	1323,351	1323,369	1323,439	1323,363	1323,343	20,00	20,00	4636185,414	323832,862	4636185,560	323832,384	4636186,584	323829,037	4636187,689	323825,430	4636187,835	323824,952
387	19+25.00	4,00	3,50	4,38	4,88	1323,767	1323,770	1323,791	1323,703	1323,683	5,94	20,00	4636180,611	323831,389	4636180,760	323830,912	4636181,804	323827,571	4636183,111	323823,391	4636183,260	323822,914
388	19+30.00	4,00	3,50	4,99	5,49	1324,127	1324,125	1324,112	1324,012	1323,992	-3,76	20,00	4636175,554	323829,599	4636175,746	323829,137	4636177,091	323825,906	4636179,008	323821,304	4636179,200	323820,843
389	19+35.00	4,00	3,50	5,59	6,09	1324,455	1324,448	1324,401	1324,289	1324,269	-13,46	20,00	4636170,430	323826,879	4636170,711	323826,465	4636172,680	323823,572	4636175,825	323818,949	4636176,106	323818,535
390	19+40.00	4,00	3,50	6,00	6,50	1324,740	1324,730	1324,660	1324,540	1324,520	-20,00	20,00	4636165,871	323822,667	4636166,264	323822,358	4636169,017	323820,197	4636173,737	323816,493	4636174,131	323816,185
391	19+45.00	4,00	3,50	6,00	6,50	1324,970	1324,960	1324,890	1324,770	1324,750	-20,00	20,00	4636162,855	323817,130	4636163,328	323816,967	4636166,637	323815,827	4636172,309	323813,871	4636172,782	323813,708
392	19+50.00	4,00	3,50	6,00	6,50	1325,195	1325,185	1325,115	1324,995	1324,975	-20,00	20,00	4636161,818	323810,912	4636162,318	323810,913	4636165,818	323810,918	4636171,818	323810,925	4636172,318	323810,926
393	19+55.00	4,00	3,50	6,00	6,50	1325,420	1325,410	1325,340	1325,220	1325,200	-20,00	20,00	4636162,872	323804,697	4636163,344	323804,861	4636166,650	323806,011	4636172,317	323807,981	4636172,789	323808,146
394	19+60.00	4,00	3,50	6,00	6,50	1325,645	1325,635	1325,565	1325,445	1325,425	-20,00	20,00	4636165,898	323799,169	4636166,291	323799,479	4636169,040	323801,645	4636173,752	323805,359	4636174,145	323805,669
395	19+65.00	4,00	3,50	6,00	6,50	1325,870	1325,860	1325,790	1325,670	1325,650	-20,00	20,00	4636170,568	323794,934	4636170,837	323795,355	4636172,726	323798,302	4636175,964	323803,353	4636176,234	323803,774
396	19+70.00	4,00	3,50	6,00	6,50	1326,095	1326,085	1326,015	1325,895	1325,875	-20,00	20,00	4636176,366	323792,460	4636176,483	323792,946	4636177,304	323796,348	4636178,710	323802,181	4636178,828	323802,667
397	19+75.00	4,00	3,50	6,00	6,50	1326,320	1326,310	1326,240	1326,120	1326,100	-20,00	20,00	4636182,654	323792,019	4636182,606	323792,516	4636182,268	323796,000	4636181,689	323801,972	4636181,641	323802,470
398	19+80.00	4,00	3,50	5,67	6,17	1326,537	1326,530	1326,478	1326,365	1326,345	-14,71	20,00	4636188,699	323793,630	4636188,496	323794,087	4636187,077	323797,286	4636184,779	323802,469	4636184,576	323802,926
399	19+85.00	4,00	3,50	4,97	5,47	1326,762	1326,761	1326,748	1326,648	1326,628	-3,59	20,00	4636193,755	323796,645	4636193,456	323797,046	4636191,359	323799,848	4636188,379	323803,831	4636188,079	323804,231
400	19+90.00	4,00	3,50	4,28	4,78	1326,959	1326,979	1327,049	1326,963	1326,948	20,00	20,00	4636197,898	323800,190	4636197,555	323800,554	4636195,153	323803,100	4636192,217	323806,213	4636191,874	323806,577
401	19+95.00	4,00	3,50	3,59	4,09	1327,291	1327,311	1327,381	1327,310	1327,299	20,00	20,00	4636201,536	323803,709	4636201,187	323804,068	4636198,747	323806,577	4636196,247	323809,146	4636195,899	323809,505
402	20+00.00	4,35	3,85	3,50	4,00	1327,648	1327,668	1327,745	1327,716	1327,712	20,00	8,29	4636205,296	323806,814	4636204,959	323807,183	4636202,363	323810,029	4636200,005	323812,615	4636199,668	323812,984
403	20+05.00	4,75	4,25	3,50	4,00	1328,035	1328,055	1328,140	1328,157	1328,160	20,00	-5,04	4636208,999	323809,352	4636208,707	323809,758	4636206,221	323813,206	4636204,174	323816,045	4636203,881	323816,451
404	20+10.00	5,15	4,65	3,50	4,00	1328,453	1328,473	1328,566	1328,630	1328,639	20,00	-18,37	4636212,652	323811,051	4636212,446	323811,506	4636210,521	323815,741	4636209,073	323818,927	4636208,866	323819,382
405	20+15.00	5,20	4,70	3,50	4,00	1328,892	1328,912	1329,006	1329,076	1329,086	20,00	-20,00	4636216,199	323812,107	4636216,111	323812,599	4636215,282	323817,225	4636214,665	323820,670	4636214,577	323821,162
406	20+20.00	5,20	4,70	3,50	4,00	1329,332	1329,352	1329,446	1329,516	1329,526	20,00	-20,00	4636219,884	323812,299	4636219,920	323812,798	4636220,262	323817,485	4636220,517	323820,976	4636220,553	323821,475
407	20+25.00	5,20	4,70	3,50	4,00	1329,772	1329,792	1329,886	1329,956	1329,966	20,00	-20,00	4636223,503	323811,574	4636223,661	323812,048	4636225,152	323816,506	4636226,262	323819,825	4636226,421	323820,299
408	20+30.00	4,84	4,34	3,50	4,00	1330,219	1330,239	1330,326	1330,353	1330,357	20,00	-7,97	4636227,189	323810,238	4636227,446	323810,667	4636229,672	323814,391	4636231,468	323817,395	4636231,724	323817,825
409	20+35.00	4,44	3,94	3,50	4,00	1330,667	1330,687	1330,766	1330,747	1330,744	20,00	5,36	4636230,997	323808,045	4636231,309	323808,437	4636233,761	323811,520	4636235,939	323814,259	4636236,251	323814,650
410	20+40.00	4,04	3,54	3,50	4,00	1331,115	1331,135	1331,206	1331,140	1331,131	20,00	18,69	4636234,904	323805,252	4636235,234	323805,628	4636237,572	323808,285	4636239,885	323810,912	4636240,215	323811,288
411	20+45.00	4,00	3,50	3,50	4,00	1331,556	1331,576	1331,646	1331,576	1331,561	20,00	20,00	4636238,681	323801,978	4636239,011	323802,354	4636241,325	323804,980	4636243,638	323807,607	4636243,968	323807,982
412	20+50.00	4,00	3,50	3,50	4,00	1331,996	1332,016	1332,086	1332,016	1331,996	20,00	20,00	4636242,480	323798,656	4636242,806	323799,035	4636245,088	323801,688	4636247,371	323804,342	4636247,697	323804,721
413	20+55.00	4,00	3,50	3,50	4,00	1332,436	1332,456	1332,526	1332,456	1332,436	20,00	20,00	4636246,364	323795,382	4636246,682	323795,767	4636248,911	323798,466	4636251,140	323801,164	4636251,458	323801,550
414	20+60.00	4,00	3,50	3,50	4,00	1332,876	1332,896	1332,966	1332,896	1332,876	20,00	20,00	4636250,313	323792,186	4636250,623	323792,578	4636252,798	323795,320	4636254,972	323798,063	4636255,283	323798,455
415	20+65.00	4,00	3,50	3,50	4,00	1333,316	1333,336	1333,406	1333,336	1333,316	20,00	20,00	4636254,325	323789,070	4636254,627	323789,468	4636256,747	323792,253	4636258,866	323795,039	4636259,168	323795,437
416	20+70.00	4,00	3,50	3,50	4,00	1333,756	1333,776	1333,846	1333,776	1333,756	20,00	20,00	4636258,398	323786,035	4636258,693	323786,439	4636260,756	323789,266	4636262,819	323792,093	4636263,114	323792,497
417	20+75.00	4,00	3,50	3,50	4,00	1334,196	1334,216	1334,286	1334,216	1334,196	20,00	20,00	4636262,531	323783,082	4636262,818	323783,491	4636264,824	323786,359	4636266,830	323789,227	4636267,117	323789,637
418	20+80.00	4,00	3,50	3,50	4,00	1334,636	1334,656	1334,726	1334,656	1334,636	20,00	20,00	4636266,682	323780,224	4636266,965	323780,636	4636268,942	323783,524	4636270,920	323786,412	4636271,203	323786,824
419	20+85.00	4,00	3,50	3,50	4,00	1335,076	1335,096	1335,166	1335,096	1335,076	20,00	20,00	4636270,808	323777,399	4636271,090	323777,811	4636273,068	323780,699	4636275,045	323783,587	4636275,328	323783,999
420	20+90.00	4,00	3,50	3,50	4,00	1335,520	1335,536	1335,606	1335,536	1335,516	20,00	20,00	4636274,933	323774,574	4636275,216	323774,986	4636277,193	323777,874	4636279,171	323780,762	4636279,453	323781,174
421	20+95.00	4,00	3,50	3,50	4,00	1335,965	1335,976	1336,046	1335,976	1335,956	20,00	20,00	4636279,059	323771,749	4636279,341	323772,161	4636281,319	323775,049	4636283,296	323777,937	4636283,579	323778,349
422	21+00.00	4,00	3,50	3,75	4,25	1336,456	1336,460	1336,486	1336,410	1336,390	7,33	20,00	4636283,274	323768,904	4636283,548	323769,322	4636285,463	323772,252	4636287,517	323775,394	4636287,790	323775,812
423	21+05.00	4,00	3,50	4,02	4,52	1336,950	1336,947	1336,926	1336,845	1336,825	-6,00	20,00	4636287,776	323766,155	4636288,020	323766,591	4636289,729	323769,646	4636291,691	323773,154	4636291,935	323773,591
424	21+10.00	4,00	3,50	4,29	4,79	1337,443	1337,433	1337,366	1337,280	1337,260	-19,33	20,00	4636292,683	323763,752	4636292,875	323764,214	4636294,216	323767,447	4636295,859	323771,406	4636296,051	323771,868
425	21+15.00	4,00	3,50	4,25	4,75	1337,875	1337,866	1337,806	1337,721	1337,701	-17,33	20,00	4636297,960	323761,992	4636298,085	323762,476	4636298,955	323765,866	4636300,012	323769,979	4636300,136	323770,464
426	21+20.00	4,00	3,50	3,98	4,48	1338,262	1338,260	1338,246	1338,166	1338,146	-4,00	20,00	4636303,295	323760,949	4636303,365	323761,444	4636303,860	323764,909	4636304,423	323768,849	4636304,494	323769,344
427	21+25.00	4,00	3,50	3,71	4,21	1338,648	1338,653	1338,686	1338,611	1338,591	9,33	20,00	4636308,511	323760,388	4636308,551	323760,886	4636308,831	323764,375	4636309,128	323768,077	4636309,168	323768,575
428	21+30.00	4,00	3,50	3,50	4,00	1339,045	1339,056	1339,126	1339,056	1339,036	20,00	20,00	4636313,560	323760,040	4636313,593	323760,539	4636313,819	323764,031	4636314,046	323767,524	4636314,078	323768,023
429	21+35.00	4,00	3,50	3,50	4,00	1339,480	1339,496	1339,566	1339,496	1339,476	20,00	20,00	4636318,550	323759,716	4636318,582	323760,215	4636318,809	323763,708	4636319,035	323767,201	4636319,067	323767,699
430	21+40.00	4,00	3,50	3,50	4,00	1339,916	1339,936	1340,006	1339,936	1339,916	20,00	20,00	4636323,539	323759,393	4636323,572	323759,892	4636323,798	323763,384	4636324,025	323766,877	4636324,057	323767,376
431	21+45.00	4,00	3,50	3,50	4,00	1340,347	1340,367	1340,437	1340,367	1340,348	20,00	20,00	4636328,529	323759,069	4636328,561	323759,568	4636328,788	323763,061	4636329,014	323766,553	4636329,047	323767,052
432	21+50.00	4,00	3,50	3,50	4,00	1340,749	1340,769	1340,839	1340,769	1340,755	20,00	20,00	4636333,518	323758,746	4636333,551	323759,245	4636333,777	323762,737	4636334,004	323766,230	4636334,036	323766,729
433	21+55.00	4,10	3,60	3,50	4,00	1341,118	1341,138	1341,210	1341,145	1341,136	20,00	18,46	4636338,502	323758,326	4636338,534	323758,825	4636338,767	323762,414	4636338,993	323765,906	4636339,026	323766,405
434	21+60.00	4,58	4,08	3,50	4,00	1341,448	1341,468	1341,549	1341,512	1341,506	20,00	10,77	4636343,460	323757,523	4636343,492	323758,022	4636343,756	323762,090	4636343,983	323765,583	4636344,015	323766,082
435	21+65.00	5,06	4,56	3,50	4,00	1341,746	1341,766	1341,857	1341,847	1341,845	20,00	3,08	4636348,419	323756,720	4636348,451	323757,219	4636348,746	323761,767	4636348,972	323765,259	4636349,005	323765,758
436	21+70.00	5,54	5,04	3,50	4,00	1342,013	1342,033	1342,134	1342,150	1342,153	20,00	-4,62	4636353,100	323755,864	4636353,157	323756,361	4636353,729	323761,367	4636354,127	323764,844	4636354,183	323765,341
437	21+75.00	6,02	5,52	3,50	4,00	1342,249	1342,269	1342,380	1342,423	1342,429	20,00	-12,31	4636357,012	323754,655	4636357,147	323755,137	4636358,639	323760,450	4636359,585	323763,820	4636359,720	323764,301

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
438	21+80.00	6,50	6,00	3,50	4,00	1342,465	1342,485	1342,605	1342,675	1342,685	20,00	-20,00	4636359,862	323752,950	4636360,121	323753,378	4636363,230	323758,509	4636365,044	323761,503	4636365,303	323761,930
439	21+85.00	6,50	6,00	3,50	4,00	1342,690	1342,710	1342,830	1342,900	1342,910	20,00	-20,00	4636362,000	323751,109	4636362,384	323751,428	4636367,001	323755,261	4636369,693	323757,496	4636370,078	323757,816
440	21+90.00	6,50	6,00	3,50	4,00	1342,915	1342,935	1343,055	1343,125	1343,135	20,00	-20,00	4636363,416	323748,670	4636363,884	323748,846	4636369,500	323750,957	4636372,777	323752,189	4636373,245	323752,365
441	21+95.00	6,50	6,00	3,50	4,00	1343,140	1343,160	1343,280	1343,350	1343,360	20,00	-20,00	4636363,957	323745,902	4636364,457	323745,915	4636370,455	323746,073	4636373,953	323746,164	4636374,453	323746,177
442	22+00.00	6,50	6,00	3,50	4,00	1343,365	1343,385	1343,505	1343,575	1343,585	20,00	-20,00	4636363,572	323743,074	4636364,050	323742,926	4636369,778	323741,141	4636373,120	323740,100	4636373,597	323739,952
443	22+05.00	6,50	6,00	3,50	4,00	1343,590	1343,610	1343,730	1343,800	1343,810	20,00	-20,00	4636362,298	323740,558	4636362,701	323740,261	4636367,530	323736,701	4636370,347	323734,624	4636370,750	323734,327
444	22+10.00	6,50	6,00	3,50	4,00	1343,815	1343,835	1343,955	1344,025	1344,035	20,00	-20,00	4636360,271	323738,597	4636360,555	323738,185	4636363,953	323733,240	4636365,936	323730,356	4636366,219	323729,944
445	22+15.00	6,50	6,00	3,50	4,00	1344,040	1344,060	1344,180	1344,250	1344,260	20,00	-20,00	4636357,714	323737,407	4636357,847	323736,925	4636359,441	323731,141	4636360,370	323727,767	4636360,503	323727,285
446	22+20.00	6,32	5,82	3,50	4,00	1344,269	1344,289	1344,405	1344,465	1344,473	20,00	-17,04	4636354,792	323736,926	4636354,768	323736,426	4636354,490	323730,618	4636354,322	323727,122	4636354,298	323726,623
447	22+25.00	5,85	5,35	3,50	4,00	1344,511	1344,531	1344,638	1344,672	1344,677	20,00	-9,63	4636351,101	323737,089	4636350,970	323736,607	4636349,568	323731,442	4636348,651	323728,064	4636348,520	323727,582
448	22+30.00	5,39	4,89	3,50	4,00	1344,770	1344,790	1344,888	1344,895	1344,897	20,00	-2,22	4636346,790	323738,071	4636346,608	323737,605	4636344,836	323733,049	4636343,567	323729,787	4636343,385	323729,321
449	22+35.00	4,93	4,43	3,50	4,00	1345,045	1345,065	1345,154	1345,136	1345,133	20,00	5,19	4636341,963	323739,488	4636341,783	323739,022	4636340,188	323734,893	4636338,928	323731,628	4636338,747	323731,162
450	22+40.00	4,46	3,96	3,50	4,00	1345,337	1345,357	1345,437	1345,393	1345,386	20,00	12,59	4636336,963	323740,831	4636336,799	323740,359	4636335,495	323736,617	4636334,344	323733,311	4636334,179	323732,839
451	22+45.00	4,00	3,50	3,50	4,00	1345,646	1345,666	1345,736	1345,666	1345,656	20,00	20,00	4636331,936	323742,002	4636331,787	323741,524	4636330,747	323738,182	4636329,706	323734,841	4636329,558	323734,363
452	22+50.00	4,00	3,50	3,50	4,00	1345,962	1345,982	1346,052	1345,982	1345,967	20,00	20,00	4636327,010	323743,446	4636326,878	323742,964	4636325,949	323739,589	4636325,020	323736,215	4636324,888	323735,733
453	22+55.00	4,00	3,50	3,50	4,00	1346,295	1346,315	1346,385	1346,315	1346,295	20,00	20,00	4636322,039	323744,725	4636321,923	323744,239	4636321,107	323740,835	4636320,291	323737,432	4636320,175	323736,945
454	22+60.00	4,00	3,50	3,50	4,00	1346,645	1346,665	1346,735	1346,665	1346,645	20,00	20,00	4636317,028	323745,838	4636316,928	323745,348	4636316,226	323741,919	4636315,524	323738,490	4636315,424	323738,001
455	22+65.00	4,00	3,50	3,50	4,00	1347,003	1347,023	1347,093	1347,023	1347,003	20,00	20,00	4636311,983	323746,783	4636311,899	323746,290	4636311,312	323742,840	4636310,725	323739,390	4636310,641	323738,897
456	22+70.00	4,00	3,50	3,50	4,00	1347,361	1347,381	1347,451	1347,381	1347,361	20,00	20,00	4636306,934	323747,558	4636306,863	323747,063	4636306,370	323743,598	4636305,877	323740,133	4636305,806	323739,638
457	22+75.00	4,00	3,50	3,50	4,00	1347,719	1347,739	1347,809	1347,739	1347,719	20,00	20,00	4636302,201	323748,353	4636302,105	323747,863	4636301,440	323744,427	4636300,774	323740,990	4636300,679	323740,500
458	22+80.00	4,00	3,50	3,50	4,00	1348,078	1348,098	1348,168	1348,098	1348,078	20,00	20,00	4636297,513	323749,384	4636297,394	323748,899	4636296,557	323745,500	4636295,720	323742,102	4636295,600	323741,616
459	22+85.00	4,00	3,50	3,50	4,00	1348,436	1348,456	1348,526	1348,456	1348,436	20,00	20,00	4636292,883	323750,648	4636292,739	323750,169	4636291,734	323746,816	4636290,728	323743,464	4636290,584	323742,985
460	22+90.00	4,00	3,50	3,50	4,00	1348,794	1348,814	1348,884	1348,814	1348,794	20,00	20,00	4636288,322	323752,141	4636288,154	323751,670	4636286,982	323748,372	4636285,810	323745,074	4636285,643	323744,603
461	22+95.00	4,00	3,50	3,50	4,00	1349,153	1349,173	1349,243	1349,173	1349,153	20,00	20,00	4636283,841	323753,861	4636283,650	323753,399	4636282,315	323750,163	4636280,979	323746,928	4636280,789	323746,466
462	23+00.00	4,00	3,50	3,50	4,00	1349,511	1349,531	1349,601	1349,531	1349,511	20,00	20,00	4636279,451	323755,802	4636279,238	323755,350	4636277,743	323752,186	4636276,247	323749,021	4636276,034	323748,569
463	23+05.00	4,00	3,50	3,50	4,00	1349,869	1349,889	1349,959	1349,889	1349,869	20,00	20,00	4636275,006	323757,968	4636274,786	323757,519	4636273,248	323754,375	4636271,709	323751,232	4636271,489	323750,783
464	23+10.00	4,00	3,50	3,50	4,00	1350,227	1350,247	1350,317	1350,247	1350,227	20,00	20,00	4636270,515	323760,166	4636270,296	323759,717	4636268,757	323756,574	4636267,218	323753,430	4636266,998	323752,981
465	23+15.00	4,00	3,50	3,50	4,00	1350,586	1350,606	1350,676	1350,606	1350,586	20,00	20,00	4636266,025	323762,365	4636265,805	323761,916	4636264,266	323758,772	4636262,727	323755,628	4636262,507	323755,179
466	23+20.00	4,00	3,50	3,50	4,00	1350,947	1350,964	1351,034	1350,964	1350,944	20,00	20,00	4636261,534	323764,563	4636261,314	323764,114	4636259,775	323760,970	4636258,236	323757,827	4636258,017	323757,378
467	23+25.00	4,00	3,50	3,50	4,00	1351,310	1351,322	1351,392	1351,322	1351,302	20,00	20,00	4636257,043	323766,761	4636256,823	323766,312	4636255,284	323763,169	4636253,746	323760,025	4636253,526	323759,576
468	23+30.00	4,00	3,50	3,64	4,14	1351,689	1351,696	1351,750	1351,678	1351,658	15,41	20,00	4636252,541	323768,962	4636252,323	323768,513	4636250,792	323765,365	4636249,202	323762,093	4636248,983	323761,643
469	23+35.00	4,00	3,50	3,88	4,38	1352,079	1352,083	1352,109	1352,031	1352,011	7,41	20,00	4636247,963	323771,145	4636247,753	323770,691	4636246,279	323767,517	4636244,647	323763,999	4636244,436	323763,546
470	23+40.00	4,00	3,50	4,12	4,62	1352,469	1352,469	1352,467	1352,385	1352,365	-0,59	20,00	4636243,269	323773,233	4636243,074	323772,773	4636241,711	323769,549	4636240,108	323765,756	4636239,913	323765,296
471	23+45.00	4,00	3,50	4,36	4,86	1352,860	1352,855	1352,825	1352,738	1352,718	-8,59	20,00	4636238,427	323775,143	4636238,257	323774,673	4636237,061	323771,384	4636235,572	323767,288	4636235,401	323766,818
472	23+50.00	4,00	3,50	4,60	5,10	1353,250	1353,242	1353,183	1353,092	1353,072	-16,59	20,00	4636233,418	323776,781	4636233,279	323776,301	4636232,309	323772,938	4636231,035	323768,521	4636230,897	323768,040
473	23+55.00	4,00	3,50	4,70	5,20	1353,622	1353,612	1353,542	1353,448	1353,428	-20,00	20,00	4636228,245	323778,050	4636228,147	323777,559	4636227,455	323774,129	4636226,525	323769,521	4636226,427	323769,031
474	23+60.00	4,00	3,50	4,70	5,20	1353,980	1353,970	1353,900	1353,806	1353,786	-20,00	20,00	4636222,979	323778,885	4636222,922	323778,388	4636222,518	323774,912	4636221,975	323770,243	4636221,918	323769,746
475	23+65.00	4,00	3,50	4,70	5,20	1354,338	1354,328	1354,258	1354,164	1354,144	-20,00	20,00	4636217,662	323779,279	4636217,646	323778,779	4636217,533	323775,281	4636217,381	323770,584	4636217,365	323770,084
476	23+70.00	4,00	3,50	4,64	5,14	1354,688	1354,679	1354,617	1354,524	1354,504	-17,89	20,00	4636212,333	323779,230	4636212,358	323778,730	4636212,535	323775,235	4636212,768	323770,604	4636212,793	323770,105
477	23+75.00	4,00	3,50	4,40	4,90	1355,014	1355,009	1354,975	1354,887	1354,867	-9,89	20,00	4636207,072	323778,771	4636207,132	323778,274	4636207,555	323774,800	4636208,085	323770,435	4636208,146	323769,939
478	23+80.00	4,00	3,50	4,16	4,66	1355,341	1355,340	1355,333	1355,250	1355,230	-1,89	20,00	4636201,915	323777,995	4636202,002	323777,503	4636202,611	323774,056	4636203,334	323769,963	4636203,421	323769,470
479	23+85.00	4,00	3,50	3,92	4,42	1355,667	1355,670	1355,691	1355,613	1355,593	6,11	20,00	4636196,863	323776,998	4636196,969	323776,509	4636197,706	323773,088	4636198,531	323769,259	4636198,636	323768,770
480	23+90.00	4,00	3,50	3,68	4,18	1355,993	1356,000	1356,050	1355,976	1355,956	14,11	20,00	4636191,908	323775,870	4636192,023	323775,383	4636192,831	323771,978	4636193,679	323768,400	4636193,794	323767,914
481	23+95.00	4,00	3,50	3,50	4,00	1356,327	1356,338	1356,408	1356,338	1356,318	20,00	20,00	4636187,029	323774,696	4636187,147	323774,210	4636187,969	323770,808	4636188,792	323767,406	4636188,910	323766,920
482	24+00.00	4,00	3,50	3,50	4,00	1356,680	1356,696	1356,766	1356,696	1356,676	20,00	20,00	4636182,169	323773,521	4636182,287	323773,035	4636183,109	323769,633	4636183,932	323766,231	4636184,050	323765,745
483	24+05.00	4,00	3,50	3,50	4,00	1357,034	1357,054	1357,124	1357,054	1357,034	20,00	20,00	4636177,309	323772,345	4636177,427	323771,859	4636178,250	323768,457	4636179,072	323765,056	4636179,190	323764,570
484	24+10.00	4,00	3,50	3,50	4,00	1357,393	1357,413	1357,483	1357,413	1357,393	20,00	20,00	4636172,449	323771,170	4636172,567	323770,684	4636173,390	323767,282	4636174,212	323763,880	4636174,330	323763,394
485	24+15.00	4,00	3,50	3,50	4,00	1357,751	1357,771	1357,841	1357,771	1357,751	20,00	20,00	4636167,590	323769,995	4636167,707	323769,509	4636168,530	323766,107	4636169,352	323762,705	4636169,470	323762,219
486	24+20.00	4,00	3,50	3,50	4,00	1358,109	1358,129	1358,199	1358,129	1358,109	20,00	20,00	4636162,730	323768,820	4636162,847	323768,334	4636163,670	323764,932	4636164,492	323761,530	4636164,610	323761,044
487	24+25.00	4,00	3,50	3,50	4,00	1358,467	1358,487	1358,557	1358,487	1358,470	20,00	20,00	4636157,870	323767,645	4636157,987	323767,159	4636158,810	323763,757	4636159,632	323760,355	4636159,750	323759,869
488	24+30.00	4,00	3,50	3,50	4,00	1358,826	1358,846	1358,916	1358,846	1358,833	20,00	20,00	4636153,010	323766,469	4636153,127	323765,983	4636153,950	323762,582	4636154,773	323759,180	4636154,890	323758,694
489	24+35.00	4,07	3,57	3,50	4,00	1359,182	1359,202	1359,274	1359,224	1359,217	20,00	14,13	4636148,153	323765,375	4636148,268	323764,888	4636149,089	323761,410	4636149,893	323758,004	4636150,008	323757,517
490	24+40.00	4,24	3,74	3,50	4,00	1359,537	1359,557	1359,632	1359,629	1359,629	20,00	0,80	4636143,442	323764,538	4636143,532	323764,046	4636144,200	323760,366	4636144,825	323756,923	4636144,914	323756,431
491	24+45.00	4,41	3,91	3,50	4,00	1359,892	1359,912	1359,990	1360,034	1360,041	20,00	-12,53	4636138,929	323764,112	4636138,965	323763,614	4636139,245	323759,717	4636139,496	323756,226	4636139,531	323755,727
492	24+50.00	4,50	4,00	3,50	4,00	1360,249	1360,269	1360,349	1360,419	1360,429	20,00	-20,00	4636134,637	323764,223	4636134,594	323763,725	4636134,250	323759,739	4636133,949	323756,252	4636133,906	323755,754
493	24+55.00	4,50	4,00	3,50	4,00	1360,607	1360,627	1360,707	1360,777	1360,787	20,00	-20,00	4636130,453	323764,939	4636130,328	323764,455	4636129,327	323760,582	4636128,452	323757,193	4636128,327	323756,709
494	24+60.00	4,50	4,00	3,50	4,00	1360,965	1360,985	1361,065	1361,135	1361,145	20,00	-20,00	4636126,446	323766,339	4636126,242	323765,883	4636124,613	323762,230	4636123,187	323759,033	4636122,983	323758,577

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
495	24+65.00	4,50	4,00	3,50	4,00	1361,324	1361,344	1361,424	1361,494	1361,504	20,00	-20,00	4636122,726	323768,385	4636122,450	323767,969	4636120,237	323764,637	4636118,301	323761,721	4636118,024	323761,305
496	24+70.00	4,50	4,00	3,50	4,00	1361,682	1361,702	1361,782	1361,852	1361,862	20,00	-20,00	4636119,398	323771,020	4636119,056	323770,655	4636116,321	323767,736	4636113,928	323765,182	4636113,586	323764,817
497	24+75.00	4,50	4,00	3,50	4,00	1362,040	1362,060	1362,140	1362,210	1362,220	20,00	-20,00	4636116,552	323774,170	4636116,155	323773,867	4636112,973	323771,443	4636110,190	323769,321	4636109,792	323769,018
498	24+80.00	4,43	3,93	3,50	4,00	1362,400	1362,420	1362,498	1362,549	1362,556	20,00	-14,48	4636114,195	323777,734	4636113,754	323777,499	4636110,284	323775,651	4636107,195	323774,006	4636106,754	323773,771
499	24+85.00	4,26	3,76	3,50	4,00	1362,761	1362,781	1362,857	1362,861	1362,861	20,00	-1,15	4636112,186	323781,756	4636111,721	323781,573	4636108,216	323780,200	4636104,957	323778,924	4636104,492	323778,741
500	24+90.00	4,10	3,60	3,50	4,00	1363,123	1363,143	1363,215	1363,172	1363,166	20,00	12,19	4636110,454	323786,178	4636109,978	323786,024	4636106,556	323784,916	4636103,226	323783,838	4636102,750	323783,684
501	24+95.00	4,00	3,50	3,50	4,00	1363,483	1363,503	1363,573	1363,503	1363,491	20,00	20,00	4636108,870	323790,880	4636108,393	323790,730	4636105,052	323789,684	4636101,712	323788,639	4636101,235	323788,489
502	25+00.00	4,00	3,50	3,89	4,39	1363,841	1363,861	1363,931	1363,854	1363,837	20,00	20,00	4636107,302	323795,738	4636106,829	323795,576	4636103,518	323794,443	4636099,838	323793,183	4636099,365	323793,021
503	25+05.00	4,00	3,50	4,29	4,79	1364,315	1364,312	1364,290	1364,204	1364,184	-6,32	20,00	4636105,394	323800,711	4636104,936	323800,511	4636101,728	323799,110	4636097,797	323797,394	4636097,339	323797,193
504	25+10.00	4,00	3,50	4,69	5,19	1364,727	1364,717	1364,648	1364,554	1364,534	-19,65	20,00	4636102,851	323805,639	4636102,425	323805,378	4636099,440	323803,551	4636095,440	323801,103	4636095,013	323800,842
505	25+15.00	4,00	3,50	4,70	5,20	1365,086	1365,076	1365,006	1364,912	1364,892	-20,00	20,00	4636099,506	323810,204	4636099,128	323809,876	4636096,487	323807,579	4636092,941	323804,495	4636092,564	323804,167
506	25+20.00	4,00	3,50	4,39	4,89	1365,404	1365,399	1365,364	1365,277	1365,257	-9,79	20,00	4636095,512	323814,125	4636095,189	323813,744	4636092,921	323811,078	4636090,076	323807,730	4636089,752	323807,349
507	25+25.00	4,00	3,50	3,99	4,49	1365,709	1365,710	1365,723	1365,643	1365,623	3,55	20,00	4636091,234	323817,392	4636090,948	323816,982	4636088,948	323814,109	4636086,666	323810,832	4636086,380	323810,422
508	25+30.00	4,00	3,50	3,59	4,09	1366,013	1366,022	1366,081	1366,009	1365,989	16,88	20,00	4636086,925	323820,236	4636086,656	323819,814	4636084,775	323816,863	4636082,843	323813,832	4636082,575	323813,411
509	25+35.00	4,00	3,50	3,50	4,00	1366,355	1366,369	1366,439	1366,369	1366,349	20,00	20,00	4636082,700	323822,921	4636082,431	323822,499	4636080,555	323819,544	4636078,678	323816,590	4636078,410	323816,168
510	25+40.00	4,00	3,50	3,50	4,00	1366,709	1366,728	1366,798	1366,728	1366,708	20,00	20,00	4636078,479	323825,602	4636078,211	323825,180	4636076,334	323822,225	4636074,458	323819,271	4636074,190	323818,849
511	25+45.00	4,00	3,50	3,50	4,00	1367,074	1367,086	1367,156	1367,086	1367,066	20,00	20,00	4636074,259	323828,283	4636073,991	323827,861	4636072,114	323824,906	4636070,237	323821,952	4636069,969	323821,530
512	25+50.00	4,00	3,50	3,50	4,00	1367,486	1367,489	1367,514	1367,444	1367,424	7,04	20,00	4636069,969	323830,985	4636069,708	323830,558	4636067,883	323827,571	4636066,059	323824,585	4636065,798	323824,158
513	25+55.00	4,00	3,50	3,50	4,00	1367,924	1367,918	1367,872	1367,802	1367,782	-12,96	20,00	4636065,265	323833,597	4636065,046	323833,148	4636063,515	323830,000	4636061,984	323826,853	4636061,766	323826,403
514	25+60.00	4,00	3,50	3,50	4,00	1368,311	1368,301	1368,231	1368,161	1368,141	-20,00	20,00	4636060,014	323835,656	4636059,871	323835,177	4636058,866	323831,825	4636057,861	323828,472	4636057,718	323827,993
515	25+65.00	4,00	3,50	3,50	4,00	1368,642	1368,635	1368,589	1368,519	1368,499	-13,20	20,00	4636054,496	323836,825	4636054,431	323836,329	4636053,980	323832,858	4636053,528	323829,387	4636053,464	323828,892
516	25+70.00	4,00	3,50	3,50	4,00	1368,920	1368,923	1368,947	1368,877	1368,857	6,80	20,00	4636049,126	323837,226	4636049,110	323836,726	4636048,995	323833,228	4636048,881	323829,730	4636048,864	323829,230
517	25+75.00	4,00	3,50	3,50	4,00	1369,224	1369,235	1369,305	1369,235	1369,215	20,00	20,00	4636044,066	323837,322	4636044,057	323836,822	4636043,996	323833,323	4636043,935	323829,823	4636043,927	323829,323
518	25+80.00	4,00	3,50	3,50	4,00	1369,577	1369,594	1369,664	1369,594	1369,574	20,00	20,00	4636039,323	323837,519	4636039,282	323837,021	4636039,001	323833,532	4636038,721	323830,044	4636038,680	323829,545
519	25+85.00	4,00	3,50	3,50	4,00	1369,932	1369,952	1370,022	1370,092	1370,102	20,00	-20,00	4636034,947	323838,161	4636034,836	323837,673	4636034,059	323834,261	4636033,282	323830,848	4636033,171	323830,360
520	25+90.00	4,00	3,50	3,50	4,00	1370,290	1370,310	1370,380	1370,401	1370,404	20,00	-6,08	4636030,738	323839,478	4636030,558	323839,012	4636029,291	323835,749	4636028,024	323832,486	4636027,843	323832,020
521	25+95.00	4,00	3,50	3,50	4,00	1370,648	1370,668	1370,738	1370,690	1370,683	20,00	13,92	4636026,401	323841,369	4636026,190	323840,916	4636024,708	323837,745	4636023,225	323834,574	4636023,014	323834,121
522	26+00.00	4,00	3,50	3,50	4,00	1371,007	1371,027	1371,097	1371,027	1371,013	20,00	20,00	4636021,893	323843,495	4636021,680	323843,043	4636020,185	323839,878	4636018,691	323836,713	4636018,478	323836,261
523	26+05.00	4,00	3,50	3,51	4,01	1371,365	1371,385	1371,455	1371,385	1371,366	20,00	20,00	4636017,372	323845,630	4636017,158	323845,178	4636015,664	323842,013	4636014,165	323838,838	4636013,952	323838,386
524	26+10.00	4,00	3,50	3,84	4,34	1371,788	1371,791	1371,813	1371,736	1371,716	6,24	20,00	4636012,729	323847,767	4636012,529	323847,309	4636011,123	323844,104	4636009,578	323840,584	4636009,377	323840,126
525	26+15.00	4,00	3,50	4,18	4,68	1372,200	1372,196	1372,171	1372,088	1372,068	-7,09	20,00	4636007,787	323849,728	4636007,623	323849,255	4636006,477	323845,948	4636005,108	323842,002	4636004,945	323841,529
526	26+20.00	4,00	3,50	4,49	4,99	1372,608	1372,598	1372,530	1372,440	1372,420	-19,63	20,00	4636002,466	323851,210	4636002,366	323850,720	4636001,664	323847,291	4636000,763	323842,892	4636000,663	323842,402
527	26+25.00	4,00	3,50	4,16	4,66	1372,913	1372,910	1372,888	1372,805	1372,785	-6,29	20,00	4635997,004	323851,944	4635996,968	323851,445	4635996,712	323847,955	4635996,408	323843,809	4635996,371	323843,310
528	26+30.00	4,00	3,50	3,82	4,32	1373,218	1373,222	1373,246	1373,170	1373,150	7,04	20,00	4635991,701	323852,107	4635991,703	323851,607	4635991,715	323848,107	4635991,729	323844,283	4635991,730	323843,783
529	26+35.00	4,00	3,50	3,50	4,00	1373,524	1373,535	1373,605	1373,535	1373,515	20,00	20,00	4635986,604	323852,005	4635986,618	323851,505	4635986,716	323848,006	4635986,815	323844,508	4635986,829	323844,008
530	26+40.00	4,00	3,50	3,50	4,00	1373,878	1373,893	1373,963	1373,893	1373,873	20,00	20,00	4635981,606	323851,864	4635981,620	323851,365	4635981,718	323847,866	4635981,817	323844,367	4635981,831	323843,867
531	26+45.00	4,00	3,50	3,50	4,00	1374,231	1374,251	1374,321	1374,251	1374,231	20,00	20,00	4635976,608	323851,724	4635976,622	323851,224	4635976,720	323847,725	4635976,819	323844,227	4635976,833	323843,727
532	26+50.00	4,00	3,50	3,50	4,00	1374,589	1374,609	1374,679	1374,609	1374,589	20,00	20,00	4635971,610	323851,583	4635971,624	323851,084	4635971,722	323847,585	4635971,821	323844,086	4635971,835	323843,586
533	26+55.00	4,00	3,50	3,50	4,00	1374,948	1374,968	1375,038	1374,968	1374,948	20,00	20,00	4635966,530	323851,418	4635966,555	323850,919	4635966,725	323847,423	4635966,896	323843,927	4635966,920	323843,428
534	26+60.00	4,00	3,50	3,50	4,00	1375,306	1375,326	1375,396	1375,326	1375,306	20,00	20,00	4635961,345	323851,035	4635961,394	323850,538	4635961,739	323847,055	4635962,084	323843,572	4635962,133	323843,074
535	26+65.00	4,00	3,50	3,50	4,00	1375,664	1375,684	1375,754	1375,684	1375,664	20,00	20,00	4635956,185	323850,393	4635956,259	323849,899	4635956,778	323846,438	4635957,297	323842,976	4635957,371	323842,482
536	26+70.00	4,00	3,50	3,50	4,00	1376,022	1376,042	1376,112	1376,042	1376,022	20,00	20,00	4635951,064	323849,495	4635951,163	323849,004	4635951,854	323845,573	4635952,545	323842,142	4635952,643	323841,652
537	26+75.00	4,00	3,50	3,50	4,00	1376,381	1376,401	1376,471	1376,401	1376,381	20,00	20,00	4635945,994	323848,341	4635946,117	323847,856	4635946,979	323844,464	4635947,841	323841,072	4635947,964	323840,587
538	26+80.00	4,00	3,50	3,50	4,00	1376,739	1376,759	1376,829	1376,759	1376,741	20,00	20,00	4635940,988	323846,935	4635941,135	323846,457	4635942,166	323843,113	4635943,196	323839,768	4635943,343	323839,290
539	26+85.00	4,00	3,50	3,50	4,00	1377,097	1377,117	1377,187	1377,117	1377,105	20,00	20,00	4635936,059	323845,281	4635936,230	323844,811	4635937,426	323841,522	4635938,622	323838,233	4635938,793	323837,763
540	26+90.00	4,16	3,66	3,50	4,00	1377,452	1377,472	1377,545	1377,497	1377,491	20,00	13,73	4635931,316	323843,700	4635931,486	323843,230	4635932,734	323839,793	4635933,928	323836,503	4635934,099	323836,033
541	26+95.00	4,49	3,99	3,50	4,00	1377,804	1377,824	1377,904	1377,902	1377,902	20,00	0,40	4635926,695	323842,489	4635926,840	323842,011	4635927,998	323838,192	4635929,014	323834,843	4635929,159	323834,364
542	27+00.00	4,82	4,32	3,50	4,00	1378,156	1378,176	1378,262	1378,307	1378,314	20,00	-12,93	4635922,262	323841,725	4635922,354	323841,233	4635923,149	323836,984	4635923,793	323833,543	4635923,885	323833,052
543	27+05.00	5,00	4,50	3,50	4,00	1378,510	1378,530	1378,620	1378,690	1378,700	20,00	-20,00	4635918,053	323841,443	4635918,066	323840,943	4635918,183	323836,445	4635918,275	323832,946	4635918,288	323832,446
544	27+10.00	5,00	4,50	3,50	4,00	1378,868	1378,888	1378,978	1379,048	1379,058	20,00	-20,00	4635913,898	323841,681	4635913,828	323841,186	4635913,197	323836,730	4635912,707	323833,265	4635912,637	323832,770
545	27+15.00	5,00	4,50	3,50	4,00	1379,227	1379,247	1379,337	1379,407	1379,417	20,00	-20,00	4635909,840	323842,605	4635909,689	323842,128	4635908,328	323837,839	4635907,269	323834,503	4635907,118	323834,026
546	27+20.00	5,00	4,50	3,50	4,00	1379,585	1379,605	1379,695	1379,765	1379,775	20,00	-20,00	4635905,991	323844,189	4635905,763	323843,744	4635903,710	323839,740	4635902,112	323836,626	4635901,884	323836,181
547	27+25.00	4,95	4,45	3,50	4,00	1379,944	1379,964	1380,053	1380,116	1380,125	20,00	-17,81	4635902,423	323846,348	4635902,125	323845,947	4635899,471	323842,381	4635897,381	323839,573	4635897,083	323839,172
548	27+30.00	4,61	4,11	3,50	4,00	1380,309	1380,329	1380,412	1380,427	1380,429	20,00	-4,48	4635898,888	323848,948	4635898,540	323848,588	4635895,679	323845,635	4635893,244	323843,121	4635892,896	323842,762
549	27+35.00	4,28	3,78	3,50	4,00	1380,674	1380,694	1380,770	1380,739	1380,734	20,00	8,85	4635895,433	323852,104	4635895,060	323851,772	4635892,237	323849,260	4635889,622	323846,933	4635889,248	323846,601
550	27+40.00	4,00	3,50	3,50	4,00	1381,038	1381,058	1381,128	1381,058	1381,047	20,00	20,00	4635892,005	323855,642	4635891,625	323855,317	4635888,966	323853,041	4635886,306	323850,766	4635885,927	323850,441
551	27+45.00	4,00	3,50	3,50	4,00	1381,396	1381,416	1381,486	1381,416	1381,401	20,00	20,00	4635888,755	323859,441	4635888,375	323859,116	4635885,715	323856,840	4635883,056	323854,565	4635882,676	323854,240

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
552	27+50.00	4,00	3,50	3,89	4,39	1381,817	1381,820	1381,845	1381,767	1381,747	6,96	20,00	4635885,380	323863,302	4635885,011	323862,965	4635882,426	323860,605	4635879,551	323857,983	4635879,182	323857,646
553	27+55.00	4,00	3,50	4,29	4,79	1382,228	1382,225	1382,203	1382,117	1382,097	-6,37	20,00	4635881,574	323867,120	4635881,239	323866,749	4635878,899	323864,147	4635876,029	323860,956	4635875,694	323860,585
554	27+60.00	4,00	3,50	4,69	5,19	1382,640	1382,630	1382,561	1382,467	1382,447	-19,71	20,00	4635877,089	323870,564	4635876,820	323870,143	4635874,939	323867,191	4635872,418	323863,235	4635872,150	323862,813
555	27+65.00	4,00	3,50	4,70	5,20	1382,999	1382,989	1382,919	1382,825	1382,805	-20,00	20,00	4635871,920	323873,173	4635871,740	323872,706	4635870,483	323869,440	4635868,795	323865,054	4635868,615	323864,587
556	27+70.00	4,00	3,50	4,70	5,20	1383,358	1383,348	1383,278	1383,184	1383,164	-20,00	20,00	4635866,335	323874,703	4635866,252	323874,210	4635865,669	323870,759	4635864,886	323866,124	4635864,803	323865,631
557	27+75.00	4,00	3,50	4,52	5,02	1383,692	1383,685	1383,636	1383,546	1383,526	-13,95	20,00	4635860,585	323875,099	4635860,598	323874,599	4635860,688	323871,100	4635860,805	323866,583	4635860,818	323866,083
558	27+80.00	4,00	3,50	4,12	4,62	1383,997	1383,996	1383,994	1383,912	1383,892	-0,61	20,00	4635855,072	323874,552	4635855,152	323874,058	4635855,717	323870,604	4635856,382	323866,540	4635856,462	323866,046
559	27+85.00	4,00	3,50	3,72	4,22	1384,302	1384,308	1384,352	1384,278	1384,258	12,72	20,00	4635849,901	323873,492	4635850,016	323873,005	4635850,820	323869,599	4635851,674	323865,980	4635851,789	323865,493
560	27+90.00	4,00	3,50	3,50	4,00	1384,628	1384,641	1384,711	1384,641	1384,621	20,00	20,00	4635845,006	323872,295	4635845,126	323871,809	4635845,963	323868,411	4635846,801	323865,013	4635846,921	323864,527
561	27+95.00	4,11	3,61	3,50	4,00	1384,980	1384,997	1385,069	1384,999	1384,979	20,00	20,00	4635840,135	323871,208	4635840,253	323870,722	4635841,108	323867,215	4635841,937	323863,815	4635842,056	323863,329
562	28+00.00	4,51	4,01	3,50	4,00	1385,327	1385,347	1385,427	1385,417	1385,415	20,00	3,01	4635835,387	323870,560	4635835,480	323870,069	4635836,228	323866,130	4635836,881	323862,691	4635836,974	323862,200
563	28+05.00	4,91	4,41	3,50	4,00	1385,677	1385,697	1385,786	1385,822	1385,827	20,00	-10,32	4635830,936	323870,360	4635830,970	323869,861	4635831,276	323865,462	4635831,519	323861,970	4635831,553	323861,472
564	28+10.00	5,20	4,70	3,50	4,00	1386,030	1386,050	1386,144	1386,214	1386,224	20,00	-20,00	4635826,870	323870,715	4635826,814	323870,218	4635826,284	323865,548	4635825,889	323862,071	4635825,832	323861,574
565	28+15.00	5,13	4,63	3,50	4,00	1386,390	1386,410	1386,502	1386,564	1386,572	20,00	-17,57	4635822,978	323871,483	4635822,825	323871,007	4635821,405	323866,603	4635820,331	323863,272	4635820,177	323862,797
566	28+20.00	4,73	4,23	3,50	4,00	1386,756	1386,776	1386,860	1386,875	1386,877	20,00	-4,24	4635818,920	323872,747	4635818,695	323872,300	4635816,794	323868,524	4635815,220	323865,398	4635814,995	323864,952
567	28+25.00	4,33	3,83	3,50	4,00	1387,122	1387,142	1387,219	1387,187	1387,182	20,00	9,09	4635814,724	323874,670	4635814,461	323874,245	4635812,446	323870,990	4635810,604	323868,014	4635810,341	323867,589
568	28+30.00	4,00	3,50	3,53	4,03	1387,487	1387,507	1387,577	1387,506	1387,495	20,00	20,00	4635810,418	323877,044	4635810,146	323876,625	4635808,238	323873,691	4635806,317	323870,735	4635806,044	323870,316
569	28+35.00	4,00	3,50	3,93	4,43	1387,845	1387,865	1387,935	1387,857	1387,841	20,00	20,00	4635806,064	323879,793	4635805,807	323879,364	4635804,011	323876,360	4635801,996	323872,992	4635801,740	323872,562
570	28+40.00	4,00	3,50	4,33	4,83	1388,323	1388,320	1388,293	1388,207	1388,187	-7,49	20,00	4635801,292	323882,351	4635801,081	323881,897	4635799,607	323878,723	4635797,785	323874,800	4635797,575	323874,347
571	28+45.00	4,00	3,50	4,70	5,20	1388,732	1388,722	1388,652	1388,558	1388,538	-20,00	20,00	4635795,968	323884,319	4635795,838	323883,837	4635794,924	323880,458	4635793,697	323875,921	4635793,567	323875,438
572	28+50.00	4,00	3,50	4,70	5,20	1389,090	1389,080	1389,010	1388,916	1388,896	-20,00	20,00	4635790,255	323885,265	4635790,223	323884,766	4635789,999	323881,273	4635789,699	323876,583	4635789,667	323876,084
573	28+55.00	4,00	3,50	4,36	4,86	1389,403	1389,399	1389,368	1389,281	1389,261	-8,77	20,00	4635784,560	323885,102	4635784,616	323884,605	4635785,008	323881,127	4635785,497	323876,791	4635785,553	323876,294
574	28+60.00	4,00	3,50	3,96	4,46	1389,708	1389,710	1389,726	1389,647	1389,627	4,56	20,00	4635779,201	323884,167	4635779,312	323883,679	4635780,085	323880,266	4635780,962	323876,400	4635781,072	323875,913
575	28+65.00	4,00	3,50	3,56	4,06	1390,013	1390,022	1390,085	1390,013	1389,993	17,89	20,00	4635774,187	323882,885	4635774,319	323882,402	4635775,242	323879,026	4635776,182	323875,589	4635776,313	323875,107
576	28+70.00	4,00	3,50	3,50	4,00	1390,359	1390,373	1390,443	1390,373	1390,353	20,00	20,00	4635769,298	323881,531	4635769,439	323881,051	4635770,423	323877,692	4635771,408	323874,334	4635771,548	323873,854
577	28+75.00	4,00	3,50	3,50	4,00	1390,712	1390,731	1390,801	1390,731	1390,711	20,00	20,00	4635764,310	323879,898	4635764,480	323879,428	4635765,672	323876,137	4635766,864	323872,846	4635767,035	323872,376
578	28+80.00	4,00	3,50	3,50	4,00	1391,069	1391,089	1391,159	1391,089	1391,069	20,00	20,00	4635759,433	323877,957	4635759,632	323877,498	4635761,027	323874,288	4635762,423	323871,079	4635762,622	323870,620
579	28+85.00	4,00	3,50	3,50	4,00	1391,428	1391,448	1391,518	1391,448	1391,428	20,00	20,00	4635754,686	323875,715	4635754,914	323875,269	4635756,507	323872,153	4635758,100	323869,037	4635758,328	323868,591
580	28+90.00	4,00	3,50	3,50	4,00	1391,786	1391,806	1391,876	1391,806	1391,786	20,00	20,00	4635750,089	323873,180	4635750,344	323872,750	4635752,129	323869,740	4635753,914	323866,729	4635754,169	323866,299
581	28+95.00	4,00	3,50	3,50	4,00	1392,144	1392,164	1392,234	1392,164	1392,144	20,00	20,00	4635745,783	323870,598	4635746,040	323870,170	4635747,841	323867,168	4635749,641	323864,167	4635749,899	323863,738
582	29+00.00	4,00	3,50	3,50	4,00	1392,503	1392,523	1392,593	1392,523	1392,503	20,00	20,00	4635741,496	323868,026	4635741,753	323867,597	4635743,553	323864,596	4635745,354	323861,595	4635745,611	323861,166
583	29+05.00	4,00	3,50	3,50	4,00	1392,861	1392,881	1392,951	1392,881	1392,861	20,00	20,00	4635737,208	323865,454	4635737,465	323865,025	4635739,266	323862,024	4635741,066	323859,022	4635741,324	323858,594
584	29+10.00	4,00	3,50	3,50	4,00	1393,219	1393,239	1393,309	1393,239	1393,219	20,00	20,00	4635732,920	323862,882	4635733,178	323862,453	4635734,978	323859,452	4635736,779	323856,450	4635737,036	323856,021
585	29+15.00	4,00	3,50	3,50	4,00	1393,577	1393,597	1393,667	1393,597	1393,577	20,00	20,00	4635728,633	323860,309	4635728,890	323859,881	4635730,690	323856,879	4635732,491	323853,878	4635732,748	323853,449
586	29+20.00	4,00	3,50	3,50	4,00	1393,936	1393,956	1394,026	1393,956	1393,936	20,00	20,00	4635724,345	323857,737	4635724,602	323857,308	4635726,403	323854,307	4635728,203	323851,306	4635728,461	323850,877
587	29+25.00	4,00	3,50	3,50	4,00	1394,294	1394,314	1394,384	1394,314	1394,294	20,00	20,00	4635720,057	323855,165	4635720,315	323854,736	4635722,115	323851,735	4635723,916	323848,733	4635724,173	323848,305
588	29+30.00	4,00	3,50	3,50	4,00	1394,652	1394,672	1394,742	1394,672	1394,652	20,00	20,00	4635715,670	323852,400	4635715,946	323851,984	4635717,885	323849,070	4635719,824	323846,156	4635720,101	323845,740
589	29+35.00	4,00	3,50	3,50	4,00	1395,010	1395,030	1395,100	1395,030	1395,010	20,00	20,00	4635711,414	323849,413	4635711,711	323849,011	4635713,793	323846,197	4635715,875	323843,384	4635716,173	323842,982
590	29+40.00	4,00	3,50	3,50	4,00	1395,369	1395,389	1395,459	1395,389	1395,369	20,00	20,00	4635707,313	323846,216	4635707,630	323845,830	4635709,850	323843,124	4635712,070	323840,418	4635712,387	323840,031
591	29+45.00	4,00	3,50	3,50	4,00	1395,727	1395,747	1395,817	1395,747	1395,727	20,00	20,00	4635703,377	323842,819	4635703,713	323842,449	4635706,066	323839,857	4635708,418	323837,266	4635708,754	323836,895
592	29+50.00	4,00	3,50	3,50	4,00	1396,085	1396,105	1396,175	1396,105	1396,085	20,00	20,00	4635699,616	323839,229	4635699,970	323838,876	4635702,449	323836,405	4635704,928	323833,935	4635705,282	323833,582
593	29+55.00	4,00	3,50	3,50	4,00	1396,443	1396,463	1396,533	1396,463	1396,443	20,00	20,00	4635696,039	323835,456	4635696,410	323835,121	4635699,009	323832,777	4635701,609	323830,433	4635701,980	323830,099
594	29+60.00	4,00	3,50	3,50	4,00	1396,802	1396,822	1396,892	1396,822	1396,802	20,00	20,00	4635692,654	323831,508	4635693,042	323831,192	4635695,755	323828,982	4635698,469	323826,771	4635698,856	323826,455
595	29+65.00	4,00	3,50	3,50	4,00	1397,160	1397,180	1397,250	1397,180	1397,160	20,00	20,00	4635689,478	323827,412	4635689,879	323827,114	4635692,692	323825,031	4635695,504	323822,947	4635695,906	323822,649
596	29+70.00	4,00	3,50	3,50	4,00	1397,518	1397,538	1397,608	1397,538	1397,518	20,00	20,00	4635686,488	323823,158	4635686,904	323822,881	4635689,817	323820,940	4635692,730	323819,000	4635693,146	323818,723
597	29+75.00	4,00	3,50	3,50	4,00	1397,877	1397,897	1397,967	1397,897	1397,877	20,00	20,00	4635683,714	323818,760	4635684,144	323818,504	4635687,150	323816,712	4635690,156	323814,919	4635690,586	323814,663
598	29+80.00	4,00	3,50	3,50	4,00	1398,235	1398,255	1398,325	1398,255	1398,235	20,00	20,00	4635681,164	323814,229	4635681,606	323813,995	4635684,698	323812,355	4635687,790	323810,715	4635688,232	323810,481
599	29+85.00	4,00	3,50	3,50	4,00	1398,593	1398,613	1398,683	1398,613	1398,593	20,00	20,00	4635678,844	323809,576	4635679,296	323809,364	4635682,467	323807,881	4635685,637	323806,398	4635686,090	323806,186
600	29+90.00	4,00	3,50	3,50	4,00	1398,951	1398,971	1399,041	1398,971	1398,951	20,00	20,00	4635676,758	323804,813	4635677,221	323804,624	4635680,462	323803,301	4635683,702	323801,978	4635684,165	323801,789
601	29+95.00	4,00	3,50	3,50	4,00	1399,310	1399,330	1399,400	1399,330	1399,312	20,00	20,00	4635674,914	323799,952	4635675,386	323799,786	4635678,688	323798,627	4635681,990	323797,467	4635682,462	323797,302
602	30+00.00	4,00	3,50	3,50	4,00	1399,668	1399,688	1399,758	1399,688	1399,675	20,00	20,00	4635673,315	323795,004	4635673,794	323794,863	4635677,150	323793,870	4635680,507	323792,877	4635680,986	323792,735
603	30+05.00	4,10	3,60	3,50	4,00	1400,024	1400,044	1400,116	1400,064	1400,057	20,00	14,80	4635671,865	323790,115	4635672,348	323789,985	4635675,828	323789,048	4635679,208	323788,138	4635679,691	323788,008
604	30+10.00	4,37	3,87	3,50	4,00	1400,377	1400,397	1400,474	1400,469	1400,468	20,00	1,47	4635670,273	323785,591	4635670,748	323785,437	4635674,432	323784,247	4635677,762	323783,172	4635678,238	323783,018
605	30+15.00	4,64	4,14	3,50	4,00	1400,730	1400,750	1400,833	1400,874	1400,880	20,00	-11,87	4635668,431	323781,451	4635668,888	323781,248	4635672,670	323779,571	4635675,869	323778,152	4635676,326	323777,949
606	30+20.00	4,78	4,28	3,50	4,00	1401,085	1401,105	1401,191	1401,257	1401,267	20,00	-18,93	4635666,294	323777,763	4635666,714	323777,491	4635670,308	323775,169	4635673,248	323773,270	4635673,668	323772,999
607	30+25.00	4,51	4,01	3,50	4,00	1401,449	1401,469	1401,549	1401,569	1401,572	20,00	-5,60	4635663,875	323774,113	4635664,255	323773,788	4635667,302	323771,178	4635669,961	323768,902	4635670,341	323768,577
608	30+30.00	4,25	3,75	3,50	4,00	1401,813	1401,833	1401,907	1401,880	1401,876	20,00	7,73	4635660,890	323770,535	4635661,243	323770,181	4635663,887	323767,528	4635666,358	323765,049	4635666,711	323764,695

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
609	30+35.00	4,00	3,50	3,50	4,00	1402,176	1402,196	1402,266	1402,196	1402,185	20,00	20,00	4635657,532	323766,956	4635657,877	323766,593	4635660,289	323764,057	4635662,701	323761,520	4635663,045	323761,158
610	30+40.00	4,00	3,50	3,50	4,00	1402,534	1402,554	1402,624	1402,554	1402,539	20,00	20,00	4635653,909	323763,510	4635654,254	323763,148	4635656,665	323760,611	4635659,077	323758,075	4635659,422	323757,713
611	30+45.00	4,00	3,50	3,50	4,00	1402,892	1402,912	1402,982	1402,912	1402,892	20,00	20,00	4635650,286	323760,065	4635650,630	323759,702	4635653,042	323757,166	4635655,454	323754,630	4635655,798	323754,267
612	30+50.00	4,00	3,50	3,50	4,00	1403,250	1403,270	1403,340	1403,270	1403,250	20,00	20,00	4635646,662	323756,619	4635647,007	323756,257	4635649,419	323753,721	4635651,830	323751,184	4635652,175	323750,822
613	30+55.00	4,00	3,50	3,50	4,00	1403,609	1403,629	1403,699	1403,629	1403,609	20,00	20,00	4635643,039	323753,174	4635643,383	323752,812	4635645,795	323750,275	4635648,207	323747,739	4635648,551	323747,377
614	30+60.00	4,00	3,50	3,50	4,00	1403,967	1403,987	1404,057	1403,987	1403,972	20,00	20,00	4635639,415	323749,729	4635639,760	323749,366	4635642,172	323746,830	4635644,583	323744,294	4635644,928	323743,931
615	30+65.00	4,03	3,53	3,50	4,00	1404,325	1404,345	1404,415	1404,349	1404,339	20,00	18,96	4635635,774	323746,303	4635636,119	323745,940	4635638,548	323743,385	4635640,960	323740,848	4635641,304	323740,485
616	30+70.00	4,36	3,86	3,50	4,00	1404,676	1404,696	1404,774	1404,754	1404,751	20,00	5,63	4635631,985	323743,236	4635632,318	323742,863	4635634,885	323739,982	4635637,214	323737,369	4635637,547	323736,995
617	30+75.00	4,69	4,19	3,50	4,00	1405,028	1405,048	1405,132	1405,159	1405,163	20,00	-7,71	4635628,223	323740,568	4635628,521	323740,167	4635631,026	323736,805	4635633,117	323733,998	4635633,416	323733,597
618	30+80.00	5,00	4,50	3,50	4,00	1405,380	1405,400	1405,490	1405,560	1405,570	20,00	-20,00	4635624,444	323738,490	4635624,683	323738,050	4635626,829	323734,095	4635628,499	323731,019	4635628,737	323730,579
619	30+85.00	5,00	4,50	3,50	4,00	1405,738	1405,758	1405,848	1405,918	1405,928	20,00	-20,00	4635620,634	323736,816	4635620,796	323736,343	4635622,257	323732,087	4635623,393	323728,776	4635623,555	323728,303
620	30+90.00	4,94	4,44	3,50	4,00	1406,098	1406,118	1406,207	1406,268	1406,277	20,00	-17,52	4635616,604	323735,735	4635616,686	323735,242	4635617,414	323730,864	4635617,989	323727,412	4635618,071	323726,919
621	30+95.00	4,61	4,11	3,50	4,00	1406,463	1406,483	1406,565	1406,580	1406,582	20,00	-4,19	4635612,274	323734,988	4635612,292	323734,488	4635612,441	323730,386	4635612,567	323726,888	4635612,586	323726,389
622	31+00.00	4,27	3,77	3,50	4,00	1406,828	1406,848	1406,923	1406,891	1406,887	20,00	9,15	4635607,599	323734,679	4635607,581	323734,179	4635607,442	323730,410	4635607,313	323726,913	4635607,295	323726,413
623	31+05.00	4,00	3,50	3,50	4,00	1407,191	1407,211	1407,281	1407,211	1407,200	20,00	20,00	4635602,669	323734,655	4635602,641	323734,156	4635602,448	323730,661	4635602,255	323727,167	4635602,227	323726,668
624	31+10.00	4,00	3,50	3,50	4,00	1407,538	1407,558	1407,628	1407,558	1407,542	20,00	20,00	4635597,677	323734,931	4635597,649	323734,432	4635597,456	323730,937	4635597,263	323727,443	4635597,235	323726,943
625	31+15.00	4,00	3,50	3,80	4,30	1407,889	1407,897	1407,950	1407,874	1407,854	15,25	20,00	4635592,684	323735,207	4635592,657	323734,708	4635592,463	323731,213	4635592,254	323727,422	4635592,226	323726,923
626	31+20.00	4,00	3,50	4,29	4,79	1408,218	1408,222	1408,247	1408,161	1408,141	7,32	20,00	4635587,692	323735,483	4635587,664	323734,984	4635587,471	323731,489	4635587,234	323727,203	4635587,207	323726,704
627	31+25.00	4,00	3,50	4,79	5,29	1408,522	1408,521	1408,519	1408,423	1408,403	-0,60	20,00	4635582,631	323735,747	4635582,612	323735,247	4635582,478	323731,750	4635582,295	323726,966	4635582,276	323726,466
628	31+30.00	4,00	3,50	5,28	5,78	1408,800	1408,796	1408,766	1408,660	1408,640	-8,53	20,00	4635577,167	323735,683	4635577,206	323735,184	4635577,481	323731,695	4635577,896	323726,429	4635577,935	323725,930
629	31+35.00	4,00	3,50	5,78	6,28	1409,059	1409,050	1408,993	1408,877	1408,857	-16,45	20,00	4635571,368	323734,599	4635571,519	323734,122	4635572,576	323730,786	4635574,320	323725,277	4635574,470	323724,800
630	31+40.00	4,00	3,50	6,00	6,50	1409,298	1409,288	1409,218	1409,098	1409,078	-20,00	20,00	4635565,771	323731,794	4635566,065	323731,390	4635568,123	323728,559	4635571,652	323723,706	4635571,947	323723,302
631	31+45.00	4,00	3,50	6,00	6,50	1409,523	1409,513	1409,443	1409,323	1409,303	-20,00	20,00	4635561,358	323727,292	4635561,768	323727,006	4635564,640	323725,005	4635569,562	323721,574	4635569,972	323721,288
632	31+50.00	4,00	3,50	6,00	6,50	1409,748	1409,738	1409,668	1409,548	1409,528	-20,00	20,00	4635558,662	323721,594	4635559,143	323721,458	4635562,511	323720,506	4635568,285	323718,875	4635568,766	323718,739
633	31+55.00	4,00	3,50	6,00	6,50	1409,973	1409,963	1409,893	1409,773	1409,753	-20,00	20,00	4635557,978	323715,329	4635558,477	323715,357	4635561,971	323715,558	4635567,961	323715,903	4635568,460	323715,932
634	31+60.00	4,00	3,50	6,00	6,50	1410,198	1410,188	1410,118	1409,998	1409,978	-20,00	20,00	4635559,379	323709,182	4635559,841	323709,373	4635563,077	323710,706	4635568,625	323712,992	4635569,087	323713,182
635	31+65.00	4,00	3,50	6,00	6,50	1410,423	1410,413	1410,343	1410,223	1410,203	-20,00	20,00	4635562,714	323703,833	4635563,088	323704,164	4635565,710	323706,483	4635570,205	323710,458	4635570,579	323710,789
636	31+70.00	4,00	3,50	6,00	6,50	1410,648	1410,638	1410,568	1410,448	1410,428	-20,00	20,00	4635567,616	323699,869	4635567,861	323700,304	4635569,580	323703,353	4635572,527	323708,580	4635572,772	323709,016
637	31+75.00	4,00	3,50	5,88	6,38	1410,865	1410,856	1410,793	1410,675	1410,655	-18,05	20,00	4635573,530	323697,728	4635573,622	323698,220	4635574,261	323701,661	4635575,334	323707,440	4635575,425	323707,932
638	31+80.00	4,00	3,50	5,40	5,90	1411,065	1411,059	1411,023	1410,915	1410,895	-10,44	20,00	4635579,504	323697,422	4635579,471	323697,921	4635579,241	323701,413	4635578,887	323706,804	4635578,854	323707,303
639	31+85.00	4,00	3,50	4,93	5,43	1411,277	1411,275	1411,265	1411,167	1411,147	-2,83	20,00	4635584,995	323698,213	4635584,894	323698,702	4635584,186	323702,130	4635583,189	323706,955	4635583,087	323707,444
640	31+90.00	4,00	3,50	4,45	4,95	1411,501	1411,503	1411,520	1411,431	1411,411	4,78	20,00	4635589,987	323699,364	4635589,871	323699,850	4635589,057	323703,255	4635588,023	323707,584	4635587,907	323708,070
641	31+95.00	4,00	3,50	3,98	4,48	1411,738	1411,744	1411,787	1411,708	1411,688	12,39	20,00	4635594,850	323700,526	4635594,734	323701,012	4635593,921	323704,416	4635592,997	323708,283	4635592,881	323708,769
642	32+00.00	4,00	3,50	3,50	4,00	1411,987	1411,997	1412,067	1411,997	1411,977	20,00	20,00	4635599,713	323701,688	4635599,597	323702,174	4635598,784	323705,578	4635597,971	323708,982	4635597,854	323709,469
643	32+05.00	4,00	3,50	3,50	4,00	1412,275	1412,290	1412,360	1412,290	1412,270	20,00	20,00	4635604,576	323702,849	4635604,460	323703,336	4635603,647	323706,740	4635602,834	323710,144	4635602,718	323710,630
644	32+10.00	4,00	3,50	3,50	4,00	1412,575	1412,595	1412,665	1412,595	1412,575	20,00	20,00	4635609,439	323704,011	4635609,323	323704,497	4635608,510	323707,902	4635607,697	323711,306	4635607,581	323711,792
645	32+15.00	4,00	3,50	3,50	4,00	1412,892	1412,912	1412,982	1412,912	1412,892	20,00	20,00	4635614,303	323705,173	4635614,186	323705,659	4635613,373	323709,063	4635612,560	323712,468	4635612,444	323712,954
646	32+20.00	4,00	3,50	3,50	4,00	1413,217	1413,237	1413,307	1413,237	1413,217	20,00	20,00	4635619,263	323706,425	4635619,133	323706,908	4635618,221	323710,287	4635617,309	323713,666	4635617,179	323714,149
647	32+25.00	4,00	3,50	3,50	4,00	1413,542	1413,562	1413,632	1413,562	1413,542	20,00	20,00	4635624,196	323707,845	4635624,050	323708,323	4635623,026	323711,670	4635622,002	323715,017	4635621,855	323715,495
648	32+30.00	4,00	3,50	3,50	4,00	1413,867	1413,887	1413,957	1413,887	1413,867	20,00	20,00	4635629,079	323709,429	4635628,917	323709,902	4635627,782	323713,212	4635626,646	323716,523	4635626,484	323716,996
649	32+35.00	4,00	3,50	3,50	4,00	1414,192	1414,212	1414,282	1414,212	1414,192	20,00	20,00	4635633,906	323711,174	4635633,728	323711,641	4635632,483	323714,912	4635631,239	323718,184	4635631,061	323718,651
650	32+40.00	4,00	3,50	3,50	4,00	1414,517	1414,537	1414,607	1414,537	1414,517	20,00	20,00	4635638,672	323713,079	4635638,479	323713,540	4635637,126	323716,768	4635635,773	323719,996	4635635,580	323720,457
651	32+45.00	4,00	3,50	3,50	4,00	1414,842	1414,862	1414,932	1414,862	1414,842	20,00	20,00	4635643,373	323715,142	4635643,164	323715,597	4635641,704	323718,778	4635640,244	323721,959	4635640,036	323722,413
652	32+50.00	4,00	3,50	3,50	4,00	1415,167	1415,187	1415,257	1415,187	1415,167	20,00	20,00	4635648,002	323717,361	4635647,778	323717,808	4635646,213	323720,939	4635644,648	323724,069	4635644,424	323724,517
653	32+55.00	4,00	3,50	3,50	4,00	1415,492	1415,512	1415,582	1415,512	1415,492	20,00	20,00	4635652,481	323719,627	4635652,255	323720,073	4635650,675	323723,196	4635649,094	323726,318	4635648,868	323726,764
654	32+60.00	4,00	3,50	3,50	4,00	1415,819	1415,837	1415,907	1415,837	1415,817	20,00	20,00	4635656,942	323721,885	4635656,716	323722,331	4635655,135	323725,454	4635653,555	323728,577	4635653,329	323729,023
655	32+65.00	4,00	3,50	3,50	4,00	1416,149	1416,162	1416,232	1416,162	1416,142	20,00	20,00	4635661,403	323724,144	4635661,177	323724,590	4635659,596	323727,712	4635658,015	323730,835	4635657,790	323731,281
656	32+70.00	4,00	3,50	3,69	4,19	1416,502	1416,509	1416,557	1416,483	1416,463	13,68	20,00	4635665,876	323726,411	4635665,648	323726,857	4635664,056	323729,973	4635662,377	323733,259	4635662,150	323733,704
657	32+75.00	4,00	3,50	4,09	4,59	1416,880	1416,881	1416,882	1416,800	1416,780	0,35	20,00	4635670,412	323728,807	4635670,170	323729,245	4635668,477	323732,308	4635666,499	323735,887	4635666,257	323736,325
658	32+80.00	4,00	3,50	4,49	4,99	1417,259	1417,252	1417,207	1417,117	1417,097	-12,99	20,00	4635674,938	323731,491	4635674,668	323731,911	4635672,778	323734,857	4635670,352	323738,635	4635670,082	323739,056
659	32+85.00	4,00	3,50	4,70	5,20	1417,612	1417,602	1417,532	1417,438	1417,418	-20,00	20,00	4635679,326	323734,603	4635679,017	323734,996	4635676,855	323737,748	4635673,950	323741,443	4635673,642	323741,837
660	32+90.00	4,00	3,50	4,70	5,20	1417,937	1417,927	1417,857	1417,763	1417,743	-20,00	20,00	4635683,398	323738,146	4635683,052	323738,507	4635680,625	323741,029	4635677,366	323744,416	4635677,020	323744,776
661	32+95.00	4,00	3,50	4,70	5,20	1418,262	1418,252	1418,182	1418,088	1418,068	-20,00	20,00	4635687,096	323742,078	4635686,715	323742,402	4635684,049	323744,670	4635680,469	323747,714	4635680,088	323748,038
662	33+00.00	4,00	3,50	4,34	4,84	1418,538	1418,534	1418,507	1418,420	1418,400	-7,89	20,00	4635690,368	323746,303	4635689,961	323746,592	4635687,109	323748,622	4635683,576	323751,136	4635683,168	323751,426
663	33+05.00	4,00	3,50	3,94	4,44	1418,810	1418,813	1418,832	1418,753	1418,733	5,44	20,00	4635693,265	323750,636	4635692,842	323750,903	4635689,887	323752,778	4635686,563	323754,887	4635686,141	323755,155
664	33+10.00	4,00	3,50	3,54	4,04	1419,082	1419,091	1419,157	1419,086	1419,066	18,77	20,00	4635695,931	323754,958	4635695,504	323755,218	4635692,512	323757,034	4635689,489	323758,869	4635689,061	323759,129
665	33+15.00	4,00	3,50	3,50	4,00	1419,397	1419,412	1419,482	1419,412	1419,392	20,00	20,00	4635698,525	323759,233	4635698,098	323759,493	4635695,106	323761,308	4635692,114	323763,124	4635691,686	323763,384

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
666	33+20.00	4,32	3,82	3,50	4,00	1419,711	1419,731	1419,807	1419,737	1419,717	20,00	20,00	4635701,378	323763,298	4635700,953	323763,562	4635697,712	323765,576	4635694,738	323767,423	4635694,314	323767,686
667	33+25.00	4,72	4,22	3,50	4,00	1420,028	1420,048	1420,132	1420,145	1420,147	20,00	-3,87	4635704,324	323767,114	4635703,911	323767,396	4635700,429	323769,772	4635697,538	323771,745	4635697,125	323772,027
668	33+30.00	5,12	4,62	3,50	4,00	1420,345	1420,365	1420,457	1420,517	1420,526	20,00	-17,20	4635707,384	323770,601	4635706,994	323770,914	4635703,391	323773,799	4635700,659	323775,987	4635700,269	323776,299
669	33+35.00	5,20	4,70	3,50	4,00	1420,668	1420,688	1420,782	1420,852	1420,862	20,00	-20,00	4635710,420	323773,905	4635710,063	323774,254	4635706,704	323777,541	4635704,202	323779,989	4635703,845	323780,339
670	33+40.00	5,13	4,63	3,50	4,00	1420,994	1421,014	1421,107	1421,169	1421,178	20,00	-17,68	4635713,666	323777,000	4635713,345	323777,384	4635710,373	323780,935	4635708,127	323783,619	4635707,806	323784,002
671	33+45.00	4,73	4,23	3,50	4,00	1421,327	1421,347	1421,432	1421,447	1421,449	20,00	-4,35	4635717,082	323780,129	4635716,792	323780,536	4635714,336	323783,981	4635712,305	323786,831	4635712,015	323787,238
672	33+50.00	4,33	3,83	3,50	4,00	1421,660	1421,680	1421,757	1421,725	1421,721	20,00	8,99	4635720,834	323783,147	4635720,562	323783,566	4635718,479	323786,781	4635716,575	323789,718	4635716,303	323790,137
673	33+55.00	4,00	3,50	3,50	4,00	1421,992	1422,012	1422,082	1422,012	1422,001	20,00	20,00	4635724,834	323786,085	4635724,567	323786,507	4635722,696	323789,466	4635720,826	323792,424	4635720,559	323792,847
674	33+60.00	4,00	3,50	3,50	4,00	1422,317	1422,337	1422,407	1422,337	1422,321	20,00	20,00	4635729,060	323788,756	4635728,793	323789,179	4635726,923	323792,137	4635725,053	323795,096	4635724,785	323795,518
675	33+65.00	4,00	3,50	3,50	4,00	1422,642	1422,662	1422,732	1422,662	1422,642	20,00	20,00	4635733,286	323791,428	4635733,019	323791,851	4635731,149	323794,809	4635729,279	323797,768	4635729,012	323798,190
676	33+70.00	4,00	3,50	3,50	4,00	1422,967	1422,987	1423,057	1422,987	1422,967	20,00	20,00	4635737,513	323794,100	4635737,246	323794,523	4635735,375	323797,481	4635733,505	323800,439	4635733,238	323800,862
677	33+75.00	4,00	3,50	3,50	4,00	1423,292	1423,312	1423,382	1423,312	1423,292	20,00	20,00	4635741,739	323796,772	4635741,472	323797,194	4635739,602	323800,153	4635737,731	323803,111	4635737,464	323803,534
678	33+80.00	4,00	3,50	3,50	4,00	1423,617	1423,637	1423,707	1423,637	1423,617	20,00	20,00	4635745,965	323799,443	4635745,698	323799,866	4635743,828	323802,824	4635741,958	323805,783	4635741,691	323806,205
679	33+85.00	4,00	3,50	3,50	4,00	1423,942	1423,962	1424,032	1423,962	1423,942	20,00	20,00	4635750,192	323802,115	4635749,925	323802,538	4635748,054	323805,496	4635746,184	323808,455	4635745,917	323808,877
680	33+90.00	4,00	3,50	3,50	4,00	1424,267	1424,287	1424,357	1424,287	1424,267	20,00	20,00	4635754,418	323804,787	4635754,151	323805,210	4635752,281	323808,168	4635750,410	323811,126	4635750,143	323811,549
681	33+95.00	4,00	3,50	3,50	4,00	1424,592	1424,612	1424,682	1424,612	1424,592	20,00	20,00	4635758,644	323807,459	4635758,377	323807,881	4635756,507	323810,840	4635754,637	323813,798	4635754,370	323814,221
682	34+00.00	4,00	3,50	3,50	4,00	1424,917	1424,937	1425,007	1424,937	1424,920	20,00	20,00	4635762,871	323810,130	4635762,603	323810,553	4635760,733	323813,512	4635758,863	323816,470	4635758,596	323816,893
683	34+05.00	4,00	3,50	3,50	4,00	1425,242	1425,262	1425,332	1425,262	1425,250	20,00	20,00	4635767,097	323812,802	4635766,830	323813,225	4635764,960	323816,183	4635763,089	323819,142	4635762,822	323819,564
684	34+10.00	4,24	3,74	3,50	4,00	1425,562	1425,582	1425,657	1425,615	1425,609	20,00	12,05	4635771,420	323815,242	4635771,157	323815,667	4635769,191	323818,847	4635767,350	323821,823	4635767,087	323822,249
685	34+15.00	4,64	4,14	3,50	4,00	1425,879	1425,899	1425,982	1425,986	1425,987	20,00	-1,28	4635775,704	323817,280	4635775,468	323817,720	4635773,509	323821,366	4635771,853	323824,449	4635771,616	323824,889
686	34+20.00	5,04	4,54	3,50	4,00	1426,196	1426,216	1426,307	1426,358	1426,365	20,00	-14,61	4635779,884	323818,806	4635779,701	323819,271	4635778,032	323823,491	4635776,745	323826,746	4635776,561	323827,211
687	34+25.00	5,20	4,70	3,50	4,00	1426,518	1426,538	1426,632	1426,702	1426,712	20,00	-20,00	4635783,914	323819,873	4635783,807	323820,361	4635782,807	323824,954	4635782,063	323828,373	4635781,956	323828,862
688	34+30.00	5,20	4,70	3,50	4,00	1426,843	1426,863	1426,957	1427,027	1427,037	20,00	-20,00	4635788,007	323820,412	4635787,983	323820,912	4635787,759	323825,606	4635787,592	323829,102	4635787,568	323829,602
689	34+35.00	4,88	4,38	3,50	4,00	1427,174	1427,194	1427,282	1427,315	1427,319	20,00	-9,39	4635792,258	323820,595	4635792,309	323821,093	4635792,752	323825,452	4635793,106	323828,934	4635793,156	323829,431
690	34+40.00	4,48	3,98	3,50	4,00	1427,505	1427,525	1427,604	1427,590	1427,588	20,00	3,95	4635796,819	323820,293	4635796,916	323820,784	4635797,691	323824,689	4635798,373	323828,122	4635798,470	323828,612
691	34+45.00	4,08	3,58	3,50	4,00	1427,813	1427,833	1427,905	1427,845	1427,836	20,00	17,28	4635801,620	323819,628	4635801,736	323820,114	4635802,570	323823,597	4635803,385	323827,001	4635803,502	323827,487
692	34+50.00	4,00	3,50	3,50	4,00	1428,091	1428,111	1428,181	1428,111	1428,097	20,00	20,00	4635806,496	323818,539	4635806,613	323819,025	4635807,432	323822,428	4635808,250	323825,831	4635808,367	323826,317
693	34+55.00	4,28	3,78	3,50	4,00	1428,336	1428,356	1428,432	1428,362	1428,343	20,00	20,00	4635811,292	323817,098	4635811,409	323817,585	4635812,293	323821,258	4635813,112	323824,661	4635813,229	323825,147
694	34+60.00	4,86	4,36	3,50	4,00	1428,551	1428,571	1428,658	1428,636	1428,633	20,00	6,28	4635816,010	323815,366	4635816,128	323815,852	4635817,154	323820,087	4635817,978	323823,489	4635818,096	323823,975
695	34+65.00	5,44	4,94	3,50	4,00	1428,743	1428,763	1428,861	1428,872	1428,873	20,00	-3,00	4635820,311	323813,601	4635820,464	323814,077	4635821,978	323818,776	4635823,051	323822,108	4635823,204	323822,584
696	34+70.00	6,02	5,52	3,50	4,00	1428,931	1428,951	1429,061	1429,104	1429,110	20,00	-12,27	4635823,720	323811,566	4635823,958	323812,006	4635826,586	323816,856	4635828,254	323819,933	4635828,492	323820,373
697	34+75.00	6,50	6,00	3,50	4,00	1429,121	1429,141	1429,261	1429,331	1429,341	20,00	-20,00	4635825,973	323809,330	4635826,329	323809,682	4635830,596	323813,900	4635833,085	323816,360	4635833,441	323816,712
698	34+80.00	6,50	6,00	3,50	4,00	1429,321	1429,341	1429,461	1429,531	1429,541	20,00	-20,00	4635827,596	323807,023	4635828,047	323807,239	4635833,459	323809,829	4635836,616	323811,339	4635837,067	323811,555
699	34+85.00	6,50	6,00	3,50	4,00	1429,521	1429,541	1429,661	1429,731	1429,741	20,00	-20,00	4635828,374	323804,313	4635828,871	323804,369	4635834,833	323805,045	4635838,310	323805,439	4635838,807	323805,496
700	34+90.00	6,50	6,00	3,50	4,00	1429,721	1429,741	1429,861	1429,931	1429,941	20,00	-20,00	4635828,223	323801,496	4635828,710	323801,387	4635834,565	323800,075	4635837,981	323799,310	4635838,469	323799,201
701	34+95.00	6,50	6,00	3,50	4,00	1429,921	1429,941	1430,061	1430,131	1430,141	20,00	-20,00	4635827,158	323798,876	4635827,584	323798,614	4635832,691	323795,465	4635835,670	323793,628	4635836,096	323793,365
702	35+00.00	6,50	6,00	3,50	4,00	1430,121	1430,141	1430,261	1430,331	1430,341	20,00	-20,00	4635825,300	323796,754	4635825,617	323796,367	4635829,413	323791,720	4635831,627	323789,010	4635831,943	323788,623
703	35+05.00	6,50	6,00	3,50	4,00	1430,321	1430,341	1430,461	1430,531	1430,541	20,00	-20,00	4635822,850	323795,357	4635823,023	323794,887	4635825,089	323789,255	4635826,295	323785,969	4635826,467	323785,499
704	35+10.00	6,41	5,91	3,50	4,00	1430,523	1430,543	1430,661	1430,726	1430,735	20,00	-18,53	4635820,074	323794,746	4635820,084	323794,246	4635820,197	323788,339	4635820,265	323784,840	4635820,274	323784,340
705	35+15.00	5,68	5,18	3,50	4,00	1430,738	1430,758	1430,861	1430,885	1430,889	20,00	-6,89	4635816,624	323794,457	4635816,503	323793,972	4635815,249	323788,946	4635814,402	323785,550	4635814,280	323785,065
706	35+20.00	4,95	4,45	3,50	4,00	1430,956	1430,972	1431,061	1430,991	1430,971	20,00	20,00	4635812,440	323795,132	4635812,246	323794,671	4635810,524	323790,565	4635809,170	323787,337	4635808,976	323786,876
707	35+25.00	4,23	3,73	3,50	4,00	1431,175	1431,187	1431,261	1431,191	1431,171	20,00	20,00	4635807,172	323796,460	4635807,559	323796,008	4635805,973	323792,636	4635804,484	323789,469	4635804,271	323789,017
708	35+30.00	4,00	3,50	3,78	4,28	1431,418	1431,423	1431,461	1431,386	1431,366	10,80	20,00	4635803,097	323798,392	4635802,890	323797,937	4635801,442	323794,751	4635799,881	323791,313	4635799,674	323790,857
709	35+35.00	4,00	3,50	4,18	4,68	1431,684	1431,683	1431,674	1431,591	1431,571	-2,53	20,00	4635798,244	323800,431	4635798,068	323799,963	4635796,834	323796,688	4635795,362	323792,780	4635795,185	323792,312
710	35+40.00	4,00	3,50	4,58	5,08	1431,975	1431,967	1431,912	1431,820	1431,800	-15,87	20,00	4635793,012	323802,071	4635792,894	323801,585	4635792,066	323798,184	4635790,985	323793,738	4635790,866	323793,252
711	35+45.00	4,00	3,50	4,70	5,20	1432,255	1432,245	1432,175	1432,081	1432,061	-20,00	20,00	4635787,432	323802,957	4635787,395	323802,459	4635787,134	323798,968	4635786,783	323794,281	4635786,746	323793,783
712	35+50.00	4,00	3,50	4,70	5,20	1432,542	1432,532	1432,462	1432,368	1432,348	-20,00	20,00	4635781,772	323802,908	4635781,818	323802,410	4635782,140	323798,925	4635782,572	323794,245	4635782,618	323793,747
713	35+55.00	4,00	3,50	4,70	5,20	1432,855	1432,845	1432,775	1432,681	1432,661	-20,00	20,00	4635776,199	323801,921	4635776,327	323801,437	4635777,222	323798,054	4635778,425	323793,510	4635778,553	323793,027
714	35+60.00	4,00	3,50	4,70	5,20	1433,193	1433,183	1433,113	1433,019	1432,999	-20,00	20,00	4635770,867	323800,022	4635771,073	323799,567	4635772,517	323796,379	4635774,457	323792,097	4635774,663	323791,642
715	35+65.00	4,00	3,50	4,49	4,99	1433,521	1433,515	1433,470	1433,380	1433,360	-12,85	20,00	4635765,946	323797,289	4635766,222	323796,872	4635768,152	323793,952	4635770,625	323790,210	4635770,901	323789,793
716	35+70.00	4,00	3,50	4,09	4,59	1433,826	1433,826	1433,828	1433,746	1433,726	0,48	20,00	4635761,597	323794,031	4635761,916	323793,647	4635764,153	323790,955	4635766,764	323787,812	4635767,083	323787,427
717	35+75.00	4,00	3,50	3,69	4,19	1434,130	1434,137	1434,186	1434,112	1434,092	13,81	20,00	4635757,693	323790,576	4635758,032	323790,209	4635760,410	323787,641	4635762,913	323784,936	4635763,253	323784,569
718	35+80.00	4,00	3,50	3,50	4,00	1434,461	1434,473	1434,543	1434,473	1434,453	20,00	20,00	4635754,023	323787,145	4635754,365	323786,780	4635756,758	323784,226	4635759,151	323781,671	4635759,492	323781,307
719	35+85.00	4,00	3,50	3,50	4,00	1434,814	1434,831	1434,901	1434,831	1434,811	20,00	20,00	4635750,374	323783,726	4635750,716	323783,362	4635753,109	323780,807	4635755,502	323778,253	4635755,844	323777,888
720	35+90.00	4,00	3,50	3,50	4,00	1435,174	1435,189	1435,259	1435,189	1435,169	20,00	20,00	4635746,725	323780,308	4635747,067	323779,943	4635749,460	323777,389	4635751,853	323774,835	4635752,195	323774,470
721	35+95.00	4,00	3,50	3,53	4,03	1435,540	1435,550	1435,617	1435,546	1435,526	19,10	20,00	4635743,076	323776,889	4635743,418	323776,524	4635745,811	323773,970	4635748,227	323771,392	4635748,569	323771,027
722	36+00.00	4,00	3,50	3,91	4,41	1435,938	1435,943	1435,975	1435,897	1435,877	9,10	20,00	4635739,397	323773,395	4635739,745	323773,037	4635742,185	323770,528	4635744,910	323767,725	4635745,259	323767,367

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
723	36+05.00	4,00	3,50	4,28	4,78	1436,336	1436,336	1436,333	1436,247	1436,227	-0,90	20,00	4635735,752	323769,689	4635736,118	323769,349	4635738,679	323766,964	4635741,814	323764,044	4635742,180	323763,704
724	36+10.00	4,00	3,50	4,66	5,16	1436,734	1436,729	1436,690	1436,597	1436,577	-10,90	20,00	4635732,275	323765,659	4635732,668	323765,349	4635735,414	323763,179	4635739,069	323760,290	4635739,461	323759,980
725	36+15.00	4,00	3,50	5,00	5,50	1437,128	1437,118	1437,048	1436,948	1436,928	-20,00	20,00	4635729,133	323761,212	4635729,558	323760,948	4635732,529	323759,098	4635736,774	323756,456	4635737,198	323756,192
726	36+20.00	4,00	3,50	4,96	5,46	1437,482	1437,473	1437,406	1437,307	1437,287	-19,02	20,00	4635726,526	323756,374	4635726,980	323756,165	4635730,158	323754,700	4635734,666	323752,622	4635735,120	323752,413
727	36+25.00	4,00	3,50	4,59	5,09	1437,800	1437,796	1437,764	1437,672	1437,652	-9,02	20,00	4635724,533	323751,331	4635725,006	323751,171	4635728,322	323750,052	4635732,669	323748,584	4635733,143	323748,424
728	36+30.00	4,00	3,50	4,21	4,71	1438,118	1438,118	1438,122	1438,038	1438,018	0,98	20,00	4635723,039	323746,247	4635723,524	323746,123	4635726,914	323745,255	4635730,996	323744,210	4635731,480	323744,086
729	36+35.00	4,00	3,50	3,84	4,34	1438,436	1438,441	1438,480	1438,403	1438,383	10,98	20,00	4635721,879	323741,204	4635722,368	323741,102	4635725,793	323740,383	4635729,550	323739,595	4635730,039	323739,492
730	36+40.00	4,00	3,50	3,50	4,00	1438,757	1438,768	1438,838	1438,768	1438,748	20,00	20,00	4635720,885	323736,252	4635721,376	323736,156	4635724,810	323735,481	4635728,244	323734,805	4635728,735	323734,709
731	36+45.00	4,00	3,50	3,50	4,00	1439,110	1439,125	1439,195	1439,125	1439,105	20,00	20,00	4635719,921	323731,346	4635720,411	323731,250	4635723,845	323730,574	4635727,280	323729,899	4635727,770	323729,803
732	36+50.00	4,37	3,87	3,50	4,00	1439,456	1439,476	1439,553	1439,526	1439,522	20,00	7,68	4635718,579	323726,620	4635719,067	323726,512	4635722,845	323725,676	4635726,262	323724,919	4635726,751	323724,811
733	36+55.00	4,77	4,27	3,50	4,00	1439,806	1439,826	1439,911	1439,931	1439,934	20,00	-5,65	4635717,034	323722,231	4635717,512	323722,085	4635721,595	323720,836	4635724,942	323719,812	4635725,420	323719,666
734	36+60.00	5,17	4,67	3,50	4,00	1440,155	1440,175	1440,269	1440,335	1440,345	20,00	-18,99	4635715,142	323718,321	4635715,596	323718,112	4635719,837	323716,159	4635723,017	323714,695	4635723,471	323714,486
735	36+65.00	5,20	4,70	3,50	4,00	1440,513	1440,533	1440,627	1440,697	1440,707	20,00	-20,00	4635713,081	323714,739	4635713,495	323714,458	4635717,379	323711,812	4635720,272	323709,841	4635720,685	323709,560
736	36+70.00	5,20	4,70	3,50	4,00	1440,871	1440,891	1440,985	1441,055	1441,065	20,00	-20,00	4635710,481	323711,532	4635710,842	323711,186	4635714,234	323707,932	4635716,759	323705,509	4635717,120	323705,163
737	36+75.00	5,20	4,70	3,50	4,00	1441,228	1441,248	1441,342	1441,412	1441,422	20,00	-20,00	4635707,385	323708,801	4635707,683	323708,400	4635710,488	323704,629	4635712,577	323701,820	4635712,875	323701,419
738	36+80.00	5,20	4,70	3,50	4,00	1441,586	1441,606	1441,700	1441,770	1441,780	20,00	-20,00	4635703,879	323706,622	4635704,106	323706,177	4635706,247	323701,992	4635707,841	323698,876	4635708,068	323698,431
739	36+85.00	5,20	4,70	3,50	4,00	1441,944	1441,964	1442,058	1442,128	1442,138	20,00	-20,00	4635700,059	323705,054	4635700,210	323704,577	4635701,626	323700,096	4635702,681	323696,759	4635702,832	323696,282
740	36+90.00	4,87	4,37	3,50	4,00	1442,309	1442,329	1442,416	1442,447	1442,451	20,00	-8,83	4635695,990	323703,769	4635696,070	323703,275	4635696,761	323698,966	4635697,315	323695,510	4635697,394	323695,016
741	36+95.00	4,47	3,97	3,50	4,00	1442,675	1442,695	1442,774	1442,758	1442,756	20,00	4,51	4635691,494	323702,881	4635691,528	323702,382	4635691,792	323698,426	4635692,025	323694,934	4635692,058	323694,435
742	37+00.00	4,07	3,57	3,50	4,00	1443,040	1443,060	1443,132	1443,069	1443,060	20,00	17,84	4635686,675	323702,271	4635686,690	323701,771	4635686,797	323698,208	4635686,901	323694,709	4635686,916	323694,210
743	37+05.00	4,00	3,50	3,50	4,00	1443,399	1443,419	1443,489	1443,419	1443,405	20,00	20,00	4635681,682	323702,060	4635681,697	323701,560	4635681,799	323698,062	4635681,901	323694,563	4635681,915	323694,064
744	37+10.00	4,00	3,50	3,50	4,00	1443,757	1443,777	1443,847	1443,777	1443,758	20,00	20,00	4635676,684	323701,915	4635676,699	323701,415	4635676,801	323697,916	4635676,903	323694,418	4635676,917	323693,918
745	37+15.00	4,00	3,50	3,50	4,00	1444,125	1444,135	1444,205	1444,135	1444,115	20,00	20,00	4635671,687	323701,769	4635671,701	323701,269	4635671,803	323697,771	4635671,905	323694,272	4635671,920	323693,772
746	37+20.00	4,00	3,50	3,85	4,35	1444,530	1444,534	1444,563	1444,486	1444,466	8,19	20,00	4635666,603	323701,587	4635666,628	323701,088	4635666,806	323697,593	4635667,003	323693,743	4635667,028	323693,244
747	37+25.00	4,00	3,50	4,25	4,75	1444,941	1444,939	1444,921	1444,836	1444,816	-5,15	20,00	4635661,315	323701,136	4635661,379	323700,640	4635661,826	323697,169	4635662,369	323692,949	4635662,432	323692,454
748	37+30.00	4,00	3,50	4,65	5,15	1445,353	1445,343	1445,279	1445,186	1445,166	-18,48	20,00	4635655,888	323700,092	4635656,017	323699,609	4635656,919	323696,227	4635658,118	323691,730	4635658,247	323691,247
749	37+35.00	4,00	3,50	4,70	5,20	1445,717	1445,707	1445,637	1445,543	1445,523	-20,00	20,00	4635650,560	323698,186	4635650,767	323697,731	4635652,216	323694,545	4635654,162	323690,267	4635654,369	323689,812
750	37+40.00	4,00	3,50	4,58	5,08	1446,058	1446,050	1445,994	1445,903	1445,883	-15,97	20,00	4635645,629	323695,429	4635645,907	323695,013	4635647,858	323692,107	4635650,409	323688,305	4635650,688	323687,889
751	37+45.00	4,00	3,50	4,18	4,68	1446,363	1446,361	1446,352	1446,269	1446,249	-2,64	20,00	4635641,283	323692,082	4635641,610	323691,704	4635643,900	323689,056	4635646,634	323685,896	4635646,961	323685,518
752	37+50.00	4,00	3,50	3,78	4,28	1446,667	1446,673	1446,710	1446,635	1446,615	10,69	20,00	4635637,433	323688,490	4635637,785	323688,134	4635640,246	323685,645	4635642,903	323682,958	4635643,254	323682,602
753	37+55.00	4,00	3,50	3,50	4,00	1446,986	1446,998	1447,068	1446,998	1446,978	20,00	20,00	4635633,876	323684,899	4635634,233	323684,548	4635636,727	323682,093	4635639,221	323679,638	4635639,578	323679,287
754	37+60.00	4,11	3,61	3,50	4,00	1447,337	1447,354	1447,426	1447,356	1447,336	20,00	20,00	4635630,297	323681,422	4635630,652	323681,070	4635633,218	323678,531	4635635,706	323676,069	4635636,062	323675,717
755	37+65.00	4,51	4,01	3,50	4,00	1447,683	1447,703	1447,784	1447,773	1447,772	20,00	2,99	4635626,593	323678,383	4635626,930	323678,013	4635629,631	323675,049	4635631,988	323672,462	4635632,325	323672,092
756	37+70.00	4,91	4,41	3,50	4,00	1448,033	1448,053	1448,141	1448,178	1448,183	20,00	-10,35	4635622,907	323675,881	4635623,197	323675,474	4635625,762	323671,886	4635627,797	323669,039	4635628,088	323668,632
757	37+75.00	5,20	4,70	3,50	4,00	1448,385	1448,405	1448,499	1448,569	1448,579	20,00	-20,00	4635619,258	323674,055	4635619,470	323673,602	4635621,463	323669,346	4635622,948	323666,176	4635623,160	323665,723
758	37+80.00	5,20	4,70	3,50	4,00	1448,742	1448,762	1448,856	1448,926	1448,936	20,00	-20,00	4635615,528	323672,744	4635615,646	323672,258	4635616,754	323667,691	4635617,579	323664,289	4635617,697	323663,803
759	37+85.00	5,20	4,70	3,50	4,00	1449,079	1449,099	1449,193	1449,263	1449,273	20,00	-20,00	4635611,612	323672,200	4635611,631	323671,701	4635611,810	323667,004	4635611,943	323663,507	4635611,962	323663,007
760	37+90.00	5,10	4,60	3,50	4,00	1449,393	1449,413	1449,505	1449,564	1449,572	20,00	-16,80	4635607,641	323672,351	4635607,562	323671,858	4635606,828	323667,313	4635606,270	323663,857	4635606,190	323663,364
761	37+95.00	4,70	4,20	3,50	4,00	1449,688	1449,708	1449,792	1449,804	1449,806	20,00	-3,47	4635603,415	323672,983	4635603,262	323672,507	4635601,977	323668,505	4635600,907	323665,172	4635600,754	323664,696
762	38+00.00	4,30	3,80	3,50	4,00	1449,958	1449,978	1450,054	1450,020	1450,015	20,00	9,87	4635598,951	323674,230	4635598,758	323673,769	4635597,296	323670,257	4635595,950	323667,026	4635595,758	323666,565
763	38+05.00	4,00	3,50	3,67	4,17	1450,202	1450,222	1450,292	1450,218	1450,207	20,00	20,00	4635594,317	323675,908	4635594,116	323675,451	4635592,708	323672,246	4635591,232	323668,886	4635591,031	323668,428
764	38+10.00	4,00	3,50	4,38	4,88	1450,414	1450,434	1450,504	1450,416	1450,400	20,00	20,00	4635589,619	323677,932	4635589,431	323677,469	4635588,117	323674,225	4635586,472	323670,165	4635586,284	323669,701
765	38+15.00	4,00	3,50	5,09	5,59	1450,726	1450,723	1450,704	1450,602	1450,582	-5,47	20,00	4635584,371	323679,703	4635584,247	323679,219	4635583,384	323675,827	4635582,129	323670,892	4635582,006	323670,407
766	38+20.00	4,00	3,50	5,80	6,30	1450,971	1450,963	1450,904	1450,788	1450,768	-16,84	20,00	4635578,451	323680,497	4635578,450	323679,997	4635578,442	323676,497	4635578,430	323670,695	4635578,429	323670,195
767	38+25.00	4,00	3,50	6,00	6,50	1451,184	1451,174	1451,104	1450,984	1450,964	-20,00	20,00	4635572,245	323679,490	4635572,406	323679,016	4635573,529	323675,702	4635575,456	323670,019	4635575,616	323669,546
768	38+30.00	4,00	3,50	6,00	6,50	1451,384	1451,374	1451,304	1451,184	1451,164	-20,00	20,00	4635566,693	323676,503	4635567,000	323676,108	4635569,146	323673,344	4635572,826	323668,605	4635573,133	323668,210
769	38+35.00	4,00	3,50	6,00	6,50	1451,584	1451,574	1451,504	1451,384	1451,364	-20,00	20,00	4635562,424	323671,865	4635562,843	323671,592	4635565,776	323669,682	4635570,804	323666,407	4635571,223	323666,134
770	38+40.00	4,00	3,50	6,00	6,50	1451,784	1451,774	1451,704	1451,584	1451,564	-20,00	20,00	4635559,897	323666,107	4635560,382	323665,984	4635563,775	323665,124	4635569,591	323663,650	4635570,075	323663,527
771	38+45.00	4,00	3,50	6,00	6,50	1451,984	1451,974	1451,904	1451,784	1451,764	-20,00	20,00	4635559,384	323659,824	4635559,882	323659,867	4635563,369	323660,164	4635569,347	323660,674	4635569,846	323660,716
772	38+50.00	4,00	3,50	6,00	6,50	1452,184	1452,174	1452,104	1451,984	1451,964	-20,00	20,00	4635560,954	323653,719	4635561,411	323653,922	4635564,609	323655,344	4635570,091	323657,782	4635570,548	323657,985
773	38+55.00	4,00	3,50	6,00	6,50	1452,384	1452,374	1452,304	1452,184	1452,164	-20,00	20,00	4635564,435	323648,463	4635564,801	323648,805	4635567,357	323651,195	4635571,740	323655,292	4635572,106	323655,634
774	38+60.00	4,00	3,50	5,63	6,13	1452,561	1452,554	1452,504	1452,392	1452,372	-14,10	20,00	4635569,327	323644,662	4635569,573	323645,097	4635571,294	323648,144	4635574,064	323653,048	4635574,310	323653,483
775	38+65.00	4,00	3,50	5,12	5,62	1452,735	1452,733	1452,712	1452,610	1452,590	-5,87	20,00	4635574,637	323642,372	4635574,793	323642,847	4635575,880	323646,174	4635577,471	323651,037	4635577,626	323651,512
776	38+70.00	4,00	3,50	4,60	5,10	1452,920	1452,922	1452,930	1452,838	1452,818	2,37	20,00	4635579,799	323640,977	4635579,912	323641,464	4635580,707	323644,873	4635581,751	323649,355	4635581,865	323649,842
777	38+75.00	4,00	3,50	4,09	4,59	1453,072	1453,088	1453,158	1453,076	1453,056	20,00	20,00	4635584,690	323639,858	4635584,801	323640,346	4635585,581	323643,758	4635586,490	323647,742	4635586,602	323648,230
778	38+80.00	4,00	3,50	3,57	4,07	1453,315	1453,325	1453,395	1453,324	1453,304	20,00	20,00	4635589,565	323638,745	4635589,676	323639,233	4635590,455	323642,645	4635591,250	323646,127	4635591,362	323646,615
779	38+85.00	4,00	3,50	3,84	4,34	1453,609	1453,613	1453,643	1453,566	1453,546	8,53	20,00	4635594,526	323637,643	4635594,627	323638,133	4635595,336	323641,560	4635596,115	323645,325	4635596,216	323645,814

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
780	38+90.00	4,00	3,50	4,24	4,74	1453,920	1453,918	1453,901	1453,816	1453,796	-4,80	20,00	4635599,750	323636,743	4635599,814	323637,239	4635600,262	323640,710	4635600,806	323644,920	4635600,870	323645,415
781	38+95.00	4,00	3,50	4,64	5,14	1454,241	1454,232	1454,169	1454,076	1454,056	-18,13	20,00	4635605,258	323636,373	4635605,256	323636,873	4635605,247	323640,373	4635605,235	323645,017	4635605,233	323645,517
782	39+00.00	4,00	3,50	4,70	5,20	1454,527	1454,517	1454,447	1454,353	1454,333	-20,00	20,00	4635610,895	323636,857	4635610,811	323637,349	4635610,223	323640,800	4635609,434	323645,433	4635609,350	323645,926
783	39+05.00	4,00	3,50	4,70	5,20	1454,814	1454,804	1454,734	1454,640	1454,620	-20,00	20,00	4635616,376	323638,268	4635616,212	323638,741	4635615,059	323642,045	4635613,512	323646,484	4635613,348	323646,956
784	39+10.00	4,00	3,50	4,70	5,20	1455,104	1455,094	1455,024	1454,930	1454,910	-20,00	20,00	4635621,547	323640,570	4635621,307	323641,008	4635619,622	323644,076	4635617,360	323648,196	4635617,119	323648,635
785	39+15.00	4,00	3,50	4,32	4,82	1455,343	1455,340	1455,314	1455,228	1455,208	-7,31	20,00	4635626,208	323643,604	4635625,908	323644,004	4635623,808	323646,803	4635621,216	323650,259	4635620,916	323650,659
786	39+20.00	4,00	3,50	3,92	4,42	1455,580	1455,583	1455,604	1455,526	1455,506	6,03	20,00	4635630,325	323647,008	4635629,992	323647,380	4635627,659	323649,990	4635625,047	323652,911	4635624,714	323653,284
787	39+25.00	4,00	3,50	3,52	4,02	1455,817	1455,826	1455,894	1455,824	1455,804	19,36	20,00	4635634,075	323650,496	4635633,731	323650,858	4635631,320	323653,395	4635628,895	323655,946	4635628,551	323656,309
788	39+30.00	4,00	3,50	3,50	4,00	1456,099	1456,114	1456,184	1456,114	1456,094	20,00	20,00	4635637,700	323653,941	4635637,355	323654,303	4635634,944	323656,840	4635632,533	323659,377	4635632,188	323659,739
789	39+35.00	4,24	3,74	3,50	4,00	1456,380	1456,399	1456,474	1456,404	1456,384	20,00	20,00	4635641,463	323657,180	4635641,122	323657,546	4635638,575	323660,278	4635636,188	323662,838	4635635,847	323663,203
790	39+40.00	4,64	4,14	3,50	4,00	1456,661	1456,681	1456,764	1456,768	1456,769	20,00	-1,17	4635645,267	323660,017	4635644,949	323660,402	4635642,317	323663,592	4635640,090	323666,291	4635639,772	323666,677
791	39+45.00	5,04	4,54	3,50	4,00	1456,943	1456,963	1457,054	1457,105	1457,112	20,00	-14,51	4635649,070	323662,333	4635648,798	323662,753	4635646,336	323666,562	4635644,436	323669,501	4635644,165	323669,921
792	39+50.00	5,20	4,70	3,50	4,00	1457,228	1457,248	1457,342	1457,412	1457,422	20,00	-20,00	4635652,814	323664,167	4635652,614	323664,625	4635650,732	323668,932	4635649,331	323672,140	4635649,131	323672,598
793	39+55.00	5,20	4,70	3,50	4,00	1457,510	1457,530	1457,624	1457,694	1457,704	20,00	-20,00	4635656,722	323665,499	4635656,600	323665,984	4635655,459	323670,544	4635654,610	323673,939	4635654,488	323674,424
794	39+60.00	5,20	4,70	3,50	4,00	1457,788	1457,808	1457,902	1457,972	1457,982	20,00	-20,00	4635660,796	323666,165	4635660,757	323666,663	4635660,388	323671,349	4635660,114	323674,838	4635660,075	323675,336
795	39+65.00	5,07	4,57	3,50	4,00	1458,063	1458,083	1458,175	1458,230	1458,238	20,00	-15,80	4635664,945	323666,270	4635664,988	323666,768	4635665,382	323671,325	4635665,684	323674,812	4635665,727	323675,310
796	39+70.00	4,47	3,97	3,50	4,00	1458,343	1458,363	1458,442	1458,428	1458,425	20,00	4,20	4635669,465	323666,203	4635669,561	323666,694	4635670,326	323670,593	4635671,000	323674,028	4635671,096	323674,518
797	39+75.00	4,00	3,50	3,50	4,00	1458,615	1458,635	1458,705	1458,635	1458,624	20,00	20,00	4635674,341	323665,633	4635674,450	323666,121	4635675,213	323669,537	4635675,976	323672,952	4635676,085	323673,440
798	39+80.00	4,00	3,50	3,50	4,00	1458,873	1458,893	1458,963	1458,893	1458,876	20,00	20,00	4635679,221	323664,543	4635679,330	323665,031	4635680,093	323668,446	4635680,856	323671,862	4635680,965	323672,350
799	39+85.00	4,00	3,50	3,50	4,00	1459,133	1459,145	1459,215	1459,145	1459,125	20,00	20,00	4635684,100	323663,453	4635684,209	323663,941	4635684,973	323667,356	4635685,736	323670,772	4635685,845	323671,260
800	39+90.00	4,00	3,50	3,82	4,32	1459,433	1459,437	1459,463	1459,386	1459,366	7,36	20,00	4635689,049	323662,366	4635689,150	323662,855	4635689,856	323666,283	4635690,626	323670,021	4635690,727	323670,511
801	39+95.00	4,00	3,50	4,32	4,82	1459,756	1459,750	1459,705	1459,619	1459,599	-12,64	20,00	4635694,354	323661,497	4635694,408	323661,994	4635694,788	323665,473	4635695,256	323669,763	4635695,311	323670,260
802	40+00.00	4,00	3,50	4,50	5,00	1460,023	1460,013	1459,943	1459,853	1459,833	-20,00	20,00	4635699,989	323661,327	4635699,963	323661,826	4635699,780	323665,321	4635699,545	323669,815	4635699,519	323670,315
803	40+05.00	4,00	3,50	4,50	5,00	1460,256	1460,246	1460,176	1460,086	1460,066	-20,00	20,00	4635705,597	323662,092	4635705,489	323662,580	4635704,728	323665,997	4635703,751	323670,389	4635703,642	323670,877
804	40+10.00	4,00	3,50	4,50	5,00	1460,483	1460,473	1460,403	1460,313	1460,293	-20,00	20,00	4635711,001	323663,777	4635710,813	323664,241	4635709,496	323667,484	4635707,804	323671,653	4635707,615	323672,116
805	40+15.00	4,00	3,50	4,50	5,00	1460,706	1460,696	1460,626	1460,536	1460,516	-20,00	20,00	4635716,050	323666,336	4635715,787	323666,761	4635713,951	323669,741	4635711,590	323673,572	4635711,328	323673,997
806	40+20.00	4,00	3,50	4,24	4,74	1460,882	1460,878	1460,843	1460,759	1460,739	-9,73	20,00	4635720,568	323669,637	4635720,245	323670,018	4635717,983	323672,689	4635715,242	323675,928	4635714,919	323676,310
807	40+25.00	4,00	3,50	3,91	4,41	1461,042	1461,043	1461,056	1460,978	1460,958	3,60	20,00	4635724,488	323673,324	4635724,130	323673,673	4635721,623	323676,115	4635718,822	323678,843	4635718,463	323679,192
808	40+30.00	4,00	3,50	3,58	4,08	1461,196	1461,204	1461,264	1461,192	1461,172	16,93	20,00	4635727,997	323677,110	4635727,625	323677,444	4635725,021	323679,783	4635722,359	323682,172	4635721,987	323682,506
809	40+35.00	4,00	3,50	3,50	4,00	1461,382	1461,396	1461,466	1461,396	1461,376	20,00	20,00	4635731,336	323680,840	4635730,964	323681,173	4635728,356	323683,508	4635725,748	323685,842	4635725,376	323686,176
810	40+40.00	4,00	3,50	3,50	4,00	1461,577	1461,596	1461,666	1461,596	1461,576	20,00	20,00	4635734,671	323684,565	4635734,299	323684,898	4635731,691	323687,233	4635729,083	323689,567	4635728,711	323689,901
811	40+45.00	4,00	3,50	3,50	4,00	1461,776	1461,796	1461,866	1461,796	1461,776	20,00	20,00	4635738,006	323688,290	4635737,634	323688,624	4635735,026	323690,958	4635732,418	323693,293	4635732,046	323693,626
812	40+50.00	4,00	3,50	3,50	4,00	1461,976	1461,996	1462,066	1461,996	1461,976	20,00	20,00	4635741,388	323692,091	4635741,008	323692,416	4635738,350	323694,693	4635735,692	323696,970	4635735,312	323697,295
813	40+55.00	4,00	3,50	3,50	4,00	1462,176	1462,196	1462,266	1462,196	1462,176	20,00	20,00	4635744,685	323696,281	4635744,279	323696,574	4635741,441	323698,622	4635738,602	323700,669	4635738,197	323700,962
814	40+60.00	4,00	3,50	3,50	4,00	1462,376	1462,396	1462,466	1462,396	1462,376	20,00	20,00	4635747,579	323700,598	4635747,159	323700,871	4635744,223	323702,775	4635741,287	323704,680	4635740,867	323704,952
815	40+65.00	4,00	3,50	3,50	4,00	1462,576	1462,596	1462,666	1462,596	1462,580	20,00	20,00	4635750,300	323704,793	4635749,880	323705,065	4635746,944	323706,970	4635744,008	323708,875	4635743,588	323709,147
816	40+70.00	4,00	3,50	3,50	4,00	1462,776	1462,796	1462,866	1462,796	1462,785	20,00	20,00	4635753,021	323708,988	4635752,601	323709,260	4635749,665	323711,165	4635746,729	323713,070	4635746,309	323713,342
817	40+75.00	4,19	3,69	3,50	4,00	1462,973	1462,993	1463,066	1463,029	1463,024	20,00	10,69	4635755,888	323713,048	4635755,470	323713,323	4635752,394	323715,354	4635749,473	323717,283	4635749,056	323717,558
818	40+80.00	4,45	3,95	3,50	4,00	1463,167	1463,187	1463,266	1463,276	1463,277	20,00	-2,64	4635758,835	323716,879	4635758,429	323717,171	4635755,220	323719,478	4635752,379	323721,522	4635751,973	323721,814
819	40+85.00	4,72	4,22	3,50	4,00	1463,362	1463,382	1463,466	1463,522	1463,530	20,00	-15,97	4635761,894	323720,407	4635761,511	323720,728	4635758,275	323723,436	4635755,591	323725,682	4635755,207	323726,003
820	40+90.00	4,70	4,20	3,50	4,00	1463,562	1463,582	1463,666	1463,718	1463,726	20,00	-14,80	4635764,960	323723,765	4635764,609	323724,121	4635761,663	323727,110	4635759,207	323729,602	4635758,856	323729,958
821	40+95.00	4,43	3,93	3,50	4,00	1463,768	1463,788	1463,866	1463,871	1463,872	20,00	-1,47	4635768,234	323727,116	4635767,909	323727,496	4635765,354	323730,481	4635763,079	323733,140	4635762,754	323733,520
822	41+00.00	4,16	3,66	3,50	4,00	1463,973	1463,993	1464,066	1464,025	1464,019	20,00	11,87	4635771,809	323730,390	4635771,498	323730,781	4635769,221	323733,650	4635767,046	323736,392	4635766,735	323736,783
823	41+05.00	4,00	3,50	3,50	4,00	1464,176	1464,196	1464,266	1464,196	1464,184	20,00	20,00	4635775,620	323733,591	4635775,312	323733,984	4635773,153	323736,739	4635770,994	323739,494	4635770,686	323739,888
824	41+10.00	4,00	3,50	3,50	4,00	1464,376	1464,396	1464,466	1464,396	1464,379	20,00	20,00	4635779,556	323736,675	4635779,247	323737,068	4635777,089	323739,823	4635774,930	323742,578	4635774,621	323742,972
825	41+15.00	4,00	3,50	3,50	4,00	1464,576	1464,596	1464,666	1464,596	1464,576	20,00	20,00	4635783,491	323739,759	4635783,183	323740,152	4635781,024	323742,907	4635778,866	323745,662	4635778,557	323746,056
826	41+20.00	4,00	3,50	3,50	4,00	1464,776	1464,796	1464,866	1464,796	1464,780	20,00	20,00	4635787,427	323742,843	4635787,119	323743,236	4635784,960	323745,991	4635782,801	323748,746	4635782,493	323749,140
827	41+25.00	4,00	3,50	3,50	4,00	1464,976	1464,996	1465,066	1464,996	1464,985	20,00	20,00	4635791,363	323745,927	4635791,054	323746,320	4635788,896	323749,075	4635786,737	323751,830	4635786,428	323752,223
828	41+30.00	4,27	3,77	3,50	4,00	1465,171	1465,191	1465,266	1465,234	1465,230	20,00	9,15	4635795,431	323748,746	4635795,128	323749,144	4635792,843	323752,144	4635790,722	323754,929	4635790,419	323755,326
829	41+35.00	4,61	4,11	3,50	4,00	1465,364	1465,384	1465,466	1465,481	1465,483	20,00	-4,19	4635799,476	323751,267	4635799,196	323751,681	4635796,891	323755,077	4635794,926	323757,974	4635794,645	323758,387
830	41+40.00	4,94	4,44	3,50	4,00	1465,558	1465,578	1465,666	1465,728	1465,736	20,00	-17,52	4635803,515	323753,361	4635803,275	323753,800	4635801,149	323757,695	4635799,472	323760,768	4635799,232	323761,206
831	41+45.00	5,00	4,50	3,50	4,00	1465,756	1465,776	1465,866	1465,936	1465,946	20,00	-20,00	4635807,507	323755,162	4635807,324	323755,628	4635805,674	323759,814	4635804,391	323763,070	4635804,207	323763,536
832	41+50.00	5,00	4,50	3,50	4,00	1465,956	1465,976	1466,066	1466,136	1466,146	20,00	-20,00	4635811,667	323756,508	4635811,543	323756,993	4635810,428	323761,352	4635809,561	323764,743	4635809,437	323765,228
833	41+55.00	4,95	4,45	3,50	4,00	1466,157	1466,177	1466,266	1466,329	1466,337	20,00	-17,79	4635815,958	323757,380	4635815,895	323757,876	4635815,337	323762,286	4635814,897	323765,758	4635814,834	323766,254
834	41+60.00	4,61	4,11	3,50	4,00	1466,364	1466,384	1466,466	1466,482	1466,484	20,00	-4,45	4635820,454	323758,045	4635820,439	323758,545	4635820,321	323762,655	4635820,221	323766,153	4635820,206	323766,653
835	41+65.00	4,28	3,78	3,50	4,00	1466,571	1466,591	1466,666	1466,635	1466,631	20,00	8,88	4635825,206	323758,366	4635825,219	323758,866	4635825,321	323762,642	4635825,414	323766,141	4635825,428	323766,641
836	41+70.00	4,00	3,50	3,50	4,00	1466,776	1466,796	1466,866	1466,796	1466,785	20,00	20,00	4635830,152	323758,459	4635830,172	323758,959	4635830,317	323762,456	4635830,462	323765,953	4635830,482	323766,452

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
837	41+75.00	4,00	3,50	3,50	4,00	1466,976	1466,996	1467,066	1466,996	1466,980	20,00	20,00	4635834,918	323758,174	4635834,967	323758,672	4635835,307	323762,155	4635835,648	323765,639	4635835,696	323766,136
838	41+80.00	4,00	3,50	3,50	4,00	1467,176	1467,196	1467,266	1467,196	1467,176	20,00	20,00	4635839,182	323757,441	4635839,313	323757,924	4635840,228	323761,302	4635841,143	323764,680	4635841,274	323765,163
839	41+85.00	4,00	3,50	3,50	4,00	1467,376	1467,396	1467,466	1467,396	1467,376	20,00	20,00	4635842,763	323755,962	4635843,021	323756,390	4635844,829	323759,387	4635846,637	323762,384	4635846,895	323762,812
840	41+90.00	4,00	3,50	3,50	4,00	1467,576	1467,596	1467,666	1467,596	1467,576	20,00	20,00	4635845,532	323753,584	4635845,916	323753,904	4635848,605	323756,145	4635851,294	323758,385	4635851,678	323758,705
841	41+95.00	4,00	3,50	3,50	4,00	1467,776	1467,796	1467,866	1467,796	1467,776	20,00	20,00	4635847,370	323750,431	4635847,838	323750,608	4635851,112	323751,845	4635854,386	323753,083	4635854,854	323753,259
842	42+00.00	4,00	3,50	3,50	4,00	1467,976	1467,996	1468,066	1467,996	1467,976	20,00	20,00	4635848,076	323746,851	4635848,576	323746,865	4635852,075	323746,962	4635855,573	323747,060	4635856,073	323747,074
843	42+05.00	4,00	3,50	3,50	4,00	1468,176	1468,196	1468,266	1468,196	1468,176	20,00	20,00	4635847,739	323742,963	4635848,224	323742,842	4635851,621	323741,999	4635855,018	323741,155	4635855,503	323741,035
844	42+10.00	4,00	3,50	3,50	4,00	1468,376	1468,396	1468,466	1468,396	1468,376	20,00	20,00	4635846,284	323739,616	4635846,703	323739,343	4635849,637	323737,434	4635852,571	323735,526	4635852,990	323735,253
845	42+15.00	4,00	3,50	3,50	4,00	1468,576	1468,596	1468,666	1468,596	1468,576	20,00	20,00	4635843,814	323736,929	4635844,120	323736,534	4635846,268	323733,771	4635848,416	323731,007	4635848,723	323730,612
846	42+20.00	4,00	3,50	3,50	4,00	1468,776	1468,796	1468,866	1468,796	1468,776	20,00	20,00	4635840,600	323735,198	4635840,761	323734,725	4635841,887	323731,411	4635843,012	323728,096	4635843,173	323727,623
847	42+25.00	4,00	3,50	3,50	4,00	1468,976	1468,996	1469,066	1468,996	1468,976	20,00	20,00	4635836,916	323734,593	4635836,923	323734,093	4635836,975	323730,593	4635837,027	323727,094	4635837,034	323726,594
848	42+30.00	4,00	3,50	3,50	4,00	1469,182	1469,200	1469,270	1469,200	1469,180	20,00	20,00	4635832,785	323735,013	4635832,688	323734,522	4635832,009	323731,089	4635831,330	323727,655	4635831,233	323727,165
849	42+35.00	4,00	3,50	3,50	4,00	1469,414	1469,427	1469,497	1469,427	1469,407	20,00	20,00	4635828,330	323736,172	4635828,185	323735,694	4635827,171	323732,344	4635826,157	323728,994	4635826,012	323728,515
850	42+40.00	4,00	3,50	3,64	4,14	1469,690	1469,698	1469,748	1469,675	1469,655	14,45	20,00	4635823,559	323737,650	4635823,413	323737,172	4635822,395	323733,823	4635821,336	323730,342	4635821,191	323729,863
851	42+45.00	4,00	3,50	3,97	4,47	1470,020	1470,021	1470,025	1469,945	1469,925	1,12	20,00	4635818,437	323739,032	4635818,329	323738,544	4635817,569	323735,127	4635816,707	323731,250	4635816,598	323730,762
852	42+50.00	4,00	3,50	4,31	4,81	1470,375	1470,369	1470,326	1470,240	1470,220	-12,21	20,00	4635812,864	323739,846	4635812,834	323739,347	4635812,628	323735,853	4635812,373	323731,555	4635812,344	323731,056
853	42+55.00	4,00	3,50	4,39	4,89	1470,715	1470,707	1470,652	1470,565	1470,545	-15,55	20,00	4635806,962	323739,525	4635807,047	323739,033	4635807,646	323735,584	4635808,398	323731,260	4635808,483	323730,768
854	42+60.00	4,00	3,50	4,06	4,56	1471,007	1471,006	1470,998	1470,917	1470,897	-2,21	20,00	4635801,452	323738,010	4635801,625	323737,541	4635802,833	323734,256	4635804,233	323730,450	4635804,406	323729,981
855	42+65.00	4,00	3,50	3,72	4,22	1471,301	1471,307	1471,346	1471,271	1471,251	11,12	20,00	4635796,507	323735,876	4635796,724	323735,425	4635798,245	323732,273	4635799,863	323728,921	4635800,080	323728,471
856	42+70.00	4,00	3,50	3,56	4,06	1471,612	1471,623	1471,693	1471,622	1471,602	20,00	20,00	4635791,966	323733,604	4635792,192	323733,158	4635793,774	323730,035	4635795,384	323726,858	4635795,610	323726,412
857	42+75.00	4,00	3,50	3,90	4,40	1471,954	1471,971	1472,041	1471,963	1471,943	20,00	20,00	4635787,405	323731,208	4635787,647	323730,771	4635789,347	323727,711	4635791,239	323724,306	4635791,482	323723,869
858	42+80.00	4,00	3,50	4,23	4,73	1472,425	1472,420	1472,388	1472,303	1472,283	-9,15	20,00	4635782,823	323728,401	4635783,106	323727,989	4635785,085	323725,102	4635787,475	323721,614	4635787,758	323721,201
859	42+85.00	4,00	3,50	4,50	5,00	1472,815	1472,805	1472,735	1472,645	1472,625	-20,00	20,00	4635778,448	323724,926	4635778,788	323724,559	4635781,172	323721,996	4635784,236	323718,701	4635784,577	323718,335
860	42+90.00	4,00	3,50	4,32	4,82	1473,134	1473,127	1473,083	1472,996	1472,976	-12,69	20,00	4635774,653	323720,771	4635775,047	323720,463	4635777,804	323718,308	4635781,206	323715,649	4635781,600	323715,341
861	42+95.00	4,00	3,50	3,98	4,48	1473,428	1473,428	1473,430	1473,350	1473,330	0,64	20,00	4635771,564	323716,303	4635771,989	323716,040	4635774,964	323714,196	4635778,350	323712,097	4635778,775	323711,833
862	43+00.00	4,00	3,50	3,65	4,15	1473,722	1473,729	1473,778	1473,705	1473,685	13,97	20,00	4635768,957	323711,792	4635769,395	323711,551	4635772,463	323709,867	4635775,663	323708,110	4635776,102	323707,869
863	43+05.00	4,00	3,50	3,50	4,00	1474,042	1474,055	1474,125	1474,055	1474,035	20,00	20,00	4635766,561	323707,377	4635767,001	323707,139	4635770,078	323705,472	4635773,156	323703,805	4635773,595	323703,567
864	43+10.00	4,00	3,50	3,50	4,00	1474,385	1474,403	1474,473	1474,403	1474,383	20,00	20,00	4635764,180	323702,981	4635764,619	323702,743	4635767,697	323701,076	4635770,774	323699,409	4635771,214	323699,171
865	43+15.00	4,00	3,50	3,50	4,00	1474,730	1474,750	1474,820	1474,750	1474,730	20,00	20,00	4635761,798	323698,584	4635762,238	323698,346	4635765,316	323696,679	4635768,393	323695,012	4635768,833	323694,774
866	43+20.00	4,00	3,50	3,50	4,00	1475,078	1475,098	1475,168	1475,098	1475,078	20,00	20,00	4635759,417	323694,188	4635759,857	323693,949	4635762,934	323692,283	4635766,012	323690,616	4635766,452	323690,378
867	43+25.00	4,00	3,50	3,50	4,00	1475,426	1475,446	1475,516	1475,446	1475,426	20,00	20,00	4635757,039	323689,799	4635757,479	323689,560	4635760,553	323687,886	4635763,627	323686,213	4635764,066	323685,974
868	43+30.00	4,00	3,50	3,50	4,00	1475,774	1475,794	1475,864	1475,794	1475,774	20,00	20,00	4635754,644	323685,501	4635755,078	323685,253	4635758,118	323683,519	4635761,158	323681,784	4635761,593	323681,537
869	43+35.00	4,00	3,50	3,50	4,00	1476,123	1476,143	1476,213	1476,143	1476,123	20,00	20,00	4635752,163	323681,253	4635752,593	323680,996	4635755,597	323679,201	4635758,602	323677,406	4635759,031	323677,150
870	43+40.00	4,00	3,50	3,50	4,00	1476,471	1476,491	1476,561	1476,491	1476,471	20,00	20,00	4635749,598	323677,054	4635750,022	323676,789	4635752,990	323674,935	4635755,958	323673,080	4635756,382	323672,815
871	43+45.00	4,00	3,50	3,50	4,00	1476,820	1476,840	1476,910	1476,840	1476,820	20,00	20,00	4635746,938	323672,866	4635747,360	323672,597	4635750,310	323670,714	4635753,260	323668,831	4635753,682	323668,562
872	43+50.00	4,00	3,50	3,50	4,00	1477,169	1477,189	1477,259	1477,189	1477,169	20,00	20,00	4635744,248	323668,651	4635744,669	323668,382	4635747,620	323666,499	4635750,570	323664,616	4635750,991	323664,347
873	43+55.00	4,00	3,50	3,50	4,00	1477,518	1477,538	1477,608	1477,538	1477,518	20,00	20,00	4635741,558	323664,437	4635741,979	323664,168	4635744,930	323662,285	4635747,880	323660,402	4635748,301	323660,133
874	43+60.00	4,00	3,50	3,50	4,00	1477,867	1477,887	1477,957	1477,887	1477,867	20,00	20,00	4635738,868	323660,222	4635739,289	323659,953	4635742,239	323658,070	4635745,190	323656,187	4635745,611	323655,918
875	43+65.00	4,00	3,50	3,50	4,00	1478,217	1478,237	1478,307	1478,237	1478,217	20,00	20,00	4635736,178	323656,007	4635736,599	323655,738	4635739,549	323653,855	4635742,500	323651,972	4635742,921	323651,703
876	43+70.00	4,00	3,50	3,50	4,00	1478,566	1478,586	1478,656	1478,586	1478,568	20,00	20,00	4635733,487	323651,793	4635733,909	323651,524	4635736,859	323649,641	4635739,809	323647,758	4635740,231	323647,489
877	43+75.00	4,00	3,50	3,50	4,00	1478,916	1478,936	1479,006	1478,936	1478,923	20,00	20,00	4635730,797	323647,578	4635731,219	323647,309	4635734,169	323645,426	4635737,119	323643,543	4635737,541	323643,274
878	43+80.00	4,15	3,65	3,50	4,00	1479,263	1479,283	1479,356	1479,305	1479,297	20,00	14,64	4635727,991	323643,460	4635728,411	323643,189	4635731,476	323641,213	4635734,418	323639,317	4635734,838	323639,046
879	43+85.00	4,51	4,01	3,50	4,00	1479,606	1479,626	1479,706	1479,701	1479,701	20,00	1,31	4635725,016	323639,700	4635725,422	323639,409	4635728,682	323637,067	4635731,525	323635,026	4635731,931	323634,734
880	43+90.00	4,88	4,38	3,50	4,00	1479,949	1479,969	1480,056	1480,098	1480,104	20,00	-12,03	4635721,933	323636,402	4635722,306	323636,070	4635725,575	323633,153	4635728,186	323630,823	4635728,560	323630,490
881	43+95.00	5,10	4,60	3,50	4,00	1480,295	1480,315	1480,407	1480,477	1480,487	20,00	-20,00	4635718,750	323633,635	4635719,066	323633,248	4635721,978	323629,687	4635724,194	323626,978	4635724,511	323626,591
882	44+00.00	5,10	4,60	3,50	4,00	1480,645	1480,665	1480,757	1480,827	1480,837	20,00	-20,00	4635715,334	323631,287	4635715,581	323630,853	4635717,863	323626,858	4635719,598	323623,819	4635719,846	323623,385
883	44+05.00	5,10	4,60	3,50	4,00	1480,996	1481,016	1481,108	1481,178	1481,188	20,00	-20,00	4635711,575	323629,538	4635711,748	323629,069	4635713,335	323624,751	4635714,542	323621,466	4635714,715	323620,997
884	44+10.00	5,10	4,60	3,50	4,00	1481,346	1481,366	1481,458	1481,528	1481,538	20,00	-20,00	4635707,579	323628,437	4635707,671	323627,945	4635708,520	323623,424	4635709,166	323619,984	4635709,258	323619,493
885	44+15.00	5,10	4,60	3,50	4,00	1481,697	1481,717	1481,809	1481,879	1481,889	20,00	-20,00	4635703,455	323628,014	4635703,465	323627,514	4635703,552	323622,915	4635703,618	323619,415	4635703,627	323618,915
886	44+20.00	4,79	4,29	3,50	4,00	1482,054	1482,074	1482,159	1482,190	1482,194	20,00	-8,64	4635699,174	323627,957	4635699,110	323627,461	4635698,565	323623,208	4635698,119	323619,736	4635698,056	323619,240
887	44+25.00	4,42	3,92	3,50	4,00	1482,411	1482,431	1482,510	1482,493	1482,491	20,00	4,69	4635694,607	323628,408	4635694,498	323627,920	4635693,646	323624,093	4635692,885	323620,677	4635692,776	323620,189
888	44+30.00	4,05	3,55	3,50	4,00	1482,769	1482,789	1482,860	1482,797	1482,788	20,00	18,03	4635689,814	323629,213	4635689,688	323628,729	4635688,791	323625,290	4635687,908	323621,903	4635687,782	323621,419
889	44+35.00	4,00	3,50	3,71	4,21	1483,121	1483,141	1483,211	1483,137	1483,122	20,00	20,00	4635684,933	323630,425	4635684,810	323629,940	4635683,952	323626,547	4635683,041	323622,947	4635682,919	323622,462
890	44+40.00	4,00	3,50	4,11	4,61	1483,471	1483,491	1483,561	1483,479	1483,460	20,00	20,00	4635679,834	323631,584	4635679,739	323631,093	4635679,077	323627,656	4635678,299	323623,617	4635678,205	323623,126
891	44+45.00	4,00	3,50	4,51	5,01	1483,967	1483,960	1483,912	1483,822	1483,802	-13,79	20,00	4635674,436	323632,333	4635674,397	323631,835	4635674,128	323628,345	4635673,779	323623,845	4635673,741	323623,346
892	44+50.00	4,00	3,50	4,70	5,20	1484,343	1484,333	1484,263	1484,169	1484,149	-20,00	20,00	4635668,800	323632,326	4635668,841	323631,828	4635669,133	323628,340	4635669,525	323623,656	4635669,567	323623,158
893	44+55.00	4,00	3,50	4,70	5,20	1484,693	1484,683	1484,613	1484,519	1484,499	-20,00	20,00	4635663,218	323631,386	4635663,342	323630,902	4635664,208	323627,511	4635665,372	323622,957	4635665,495	323622,473

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
894	44+60.00	4,00	3,50	4,70	5,20	1485,044	1485,034	1484,964	1484,870	1484,850	-20,00	20,00	4635657,870	323629,534	4635658,072	323629,076	4635659,489	323625,876	4635661,392	323621,578	4635661,594	323621,121
895	44+65.00	4,00	3,50	4,70	5,20	1485,394	1485,384	1485,314	1485,220	1485,200	-20,00	20,00	4635652,903	323626,819	4635653,178	323626,402	4635655,107	323623,481	4635657,696	323619,559	4635657,971	323619,141
896	44+70.00	4,00	3,50	4,70	5,20	1485,745	1485,735	1485,665	1485,571	1485,551	-20,00	20,00	4635648,455	323623,319	4635648,796	323622,953	4635651,182	323620,392	4635654,386	323616,954	4635654,727	323616,588
897	44+75.00	4,00	3,50	4,43	4,93	1486,060	1486,054	1486,015	1485,927	1485,907	-11,12	20,00	4635644,669	323619,176	4635645,062	323618,867	4635647,814	323616,704	4635651,299	323613,964	4635651,692	323613,655
898	44+80.00	4,00	3,50	4,03	4,53	1486,357	1486,358	1486,366	1486,285	1486,265	2,21	20,00	4635641,568	323614,749	4635641,990	323614,482	4635644,948	323612,610	4635648,356	323610,452	4635648,778	323610,185
899	44+85.00	4,00	3,50	3,63	4,13	1486,654	1486,662	1486,716	1486,644	1486,624	15,55	20,00	4635638,917	323610,293	4635639,351	323610,046	4635642,392	323608,313	4635645,549	323606,513	4635645,983	323606,266
900	44+90.00	4,00	3,50	3,50	4,00	1486,983	1486,997	1487,067	1486,997	1486,977	20,00	20,00	4635636,447	323605,932	4635636,882	323605,686	4635639,928	323603,962	4635642,974	323602,238	4635643,409	323601,992
901	44+95.00	4,00	3,50	3,50	4,00	1487,329	1487,347	1487,417	1487,347	1487,327	20,00	20,00	4635633,984	323601,580	4635634,419	323601,334	4635637,466	323599,610	4635640,512	323597,887	4635640,947	323597,640
902	45+00.00	4,39	3,89	3,50	4,00	1487,670	1487,690	1487,768	1487,743	1487,740	20,00	7,07	4635631,205	323597,540	4635631,634	323597,282	4635634,967	323595,280	4635637,967	323593,477	4635638,395	323593,220
903	45+05.00	4,79	4,29	3,50	4,00	1488,013	1488,033	1488,118	1488,140	1488,143	20,00	-6,27	4635628,349	323593,884	4635628,755	323593,593	4635632,238	323591,091	4635635,081	323589,050	4635635,487	323588,758
904	45+10.00	5,19	4,69	3,50	4,00	1488,355	1488,375	1488,469	1488,537	1488,547	20,00	-19,60	4635625,310	323590,802	4635625,673	323590,458	4635629,071	323587,228	4635631,607	323584,817	4635631,970	323584,472
905	45+15.00	5,20	4,70	3,50	4,00	1488,705	1488,725	1488,819	1488,889	1488,899	20,00	-20,00	4635622,218	323588,065	4635622,518	323587,665	4635625,340	323583,907	4635627,442	323581,108	4635627,742	323580,709
906	45+20.00	5,20	4,70	3,50	4,00	1489,056	1489,076	1489,170	1489,240	1489,250	20,00	-20,00	4635618,722	323585,870	4635618,951	323585,425	4635621,111	323581,251	4635622,719	323578,142	4635622,949	323577,698
907	45+25.00	5,20	4,70	3,50	4,00	1489,406	1489,426	1489,520	1489,590	1489,600	20,00	-20,00	4635614,910	323584,284	4635615,063	323583,808	4635616,500	323579,333	4635617,570	323576,001	4635617,723	323575,525
908	45+30.00	5,20	4,70	3,50	4,00	1489,757	1489,777	1489,871	1489,941	1489,951	20,00	-20,00	4635610,887	323583,353	4635610,959	323582,859	4635611,634	323578,207	4635612,137	323574,744	4635612,209	323574,249
909	45+35.00	5,20	4,70	3,50	4,00	1490,108	1490,128	1490,222	1490,292	1490,302	20,00	-20,00	4635606,766	323583,103	4635606,755	323582,603	4635606,649	323577,904	4635606,570	323574,405	4635606,559	323573,905
910	45+40.00	5,20	4,70	3,50	4,00	1490,458	1490,478	1490,572	1490,642	1490,652	20,00	-20,00	4635602,661	323583,539	4635602,567	323583,048	4635601,683	323578,432	4635601,025	323574,994	4635600,930	323574,503
911	45+45.00	5,20	4,70	3,50	4,00	1490,809	1490,829	1490,923	1490,993	1491,003	20,00	-20,00	4635598,685	323584,650	4635598,511	323584,182	4635596,873	323579,776	4635595,654	323576,496	4635595,479	323576,027
912	45+50.00	5,20	4,70	3,50	4,00	1491,159	1491,179	1491,273	1491,343	1491,353	20,00	-20,00	4635594,948	323586,406	4635594,699	323585,973	4635592,353	323581,900	4635590,606	323578,867	4635590,356	323578,434
913	45+55.00	4,96	4,46	3,50	4,00	1491,514	1491,534	1491,624	1491,666	1491,672	20,00	-12,00	4635591,358	323588,596	4635591,043	323588,207	4635588,242	323584,736	4635586,043	323582,013	4635585,729	323581,624
914	45+60.00	4,56	4,06	3,50	4,00	1491,873	1491,893	1491,974	1491,970	1491,969	20,00	1,33	4635587,762	323591,320	4635587,409	323590,966	4635584,540	323588,094	4635582,066	323585,618	4635581,713	323585,264
915	45+65.00	4,16	3,66	3,50	4,00	1492,232	1492,252	1492,325	1492,273	1492,266	20,00	14,67	4635584,192	323594,523	4635583,822	323594,187	4635581,109	323591,730	4635578,515	323589,381	4635578,144	323589,045
916	45+70.00	4,00	3,50	3,50	4,00	1492,585	1492,605	1492,675	1492,605	1492,592	20,00	20,00	4635580,743	323598,121	4635580,371	323597,787	4635577,767	323595,449	4635575,162	323593,111	4635574,790	323592,777
917	45+75.00	4,00	3,50	3,50	4,00	1492,936	1492,956	1493,026	1492,956	1492,938	20,00	20,00	4635577,403	323601,842	4635577,031	323601,508	4635574,427	323599,170	4635571,822	323596,832	4635571,450	323596,498
918	45+80.00	4,00	3,50	3,50	4,00	1493,287	1493,306	1493,376	1493,306	1493,286	20,00	20,00	4635574,064	323605,563	4635573,691	323605,229	4635571,087	323602,891	4635568,482	323600,553	4635568,110	323600,219
919	45+85.00	4,00	3,50	3,50	4,00	1493,642	1493,657	1493,727	1493,657	1493,637	20,00	20,00	4635570,724	323609,284	4635570,352	323608,950	4635567,747	323606,612	4635565,142	323604,274	4635564,770	323603,940
920	45+90.00	4,00	3,50	3,52	4,02	1494,000	1494,009	1494,077	1494,007	1493,987	19,44	20,00	4635567,384	323613,005	4635567,012	323612,671	4635564,407	323610,333	4635561,790	323607,983	4635561,418	323607,649
921	45+95.00	4,00	3,50	3,92	4,42	1494,404	1494,407	1494,428	1494,350	1494,330	6,11	20,00	4635563,923	323616,779	4635563,561	323616,434	4635561,028	323614,018	4635558,194	323611,315	4635557,832	323610,970
922	46+00.00	4,00	3,50	4,32	4,82	1494,807	1494,804	1494,778	1494,692	1494,672	-7,23	20,00	4635560,091	323620,499	4635559,760	323620,125	4635557,443	323617,501	4635554,586	323614,266	4635554,255	323613,891
923	46+05.00	4,00	3,50	4,70	5,20	1495,209	1495,199	1495,129	1495,035	1495,015	-20,00	20,00	4635555,688	323623,895	4635555,413	323623,477	4635553,489	323620,554	4635550,904	323616,628	4635550,629	323616,211
924	46+10.00	4,00	3,50	4,70	5,20	1495,560	1495,550	1495,480	1495,386	1495,366	-20,00	20,00	4635550,718	323626,603	4635550,516	323626,146	4635549,103	323622,944	4635547,206	323618,644	4635547,004	323618,186
925	46+15.00	4,00	3,50	4,70	5,20	1495,910	1495,900	1495,830	1495,736	1495,716	-20,00	20,00	4635545,367	323628,449	4635545,244	323627,965	4635544,382	323624,572	4635543,224	323620,017	4635543,101	323619,533
926	46+20.00	4,00	3,50	4,70	5,20	1496,261	1496,251	1496,181	1496,087	1496,067	-20,00	20,00	4635539,785	323629,382	4635539,744	323628,884	4635539,456	323625,396	4635539,070	323620,711	4635539,029	323620,213
927	46+25.00	4,00	3,50	4,70	5,20	1496,611	1496,601	1496,531	1496,437	1496,417	-20,00	20,00	4635534,125	323629,376	4635534,167	323628,878	4635534,462	323625,390	4635534,858	323620,707	4635534,900	323620,209
928	46+30.00	4,00	3,50	4,70	5,20	1496,962	1496,952	1496,882	1496,788	1496,768	-20,00	20,00	4635528,544	323628,431	4635528,668	323627,946	4635529,538	323624,556	4635530,706	323620,004	4635530,830	323619,519
929	46+35.00	4,00	3,50	4,70	5,20	1497,312	1497,302	1497,232	1497,138	1497,118	-20,00	20,00	4635523,197	323626,573	4635523,400	323626,116	4635524,820	323622,917	4635526,727	323618,621	4635526,930	323618,164
930	46+40.00	4,00	3,50	4,70	5,20	1497,663	1497,653	1497,583	1497,489	1497,469	-20,00	20,00	4635518,233	323623,854	4635518,509	323623,437	4635520,440	323620,518	4635523,033	323616,598	4635523,309	323616,181
931	46+45.00	4,00	3,50	4,70	5,20	1498,013	1498,003	1497,933	1497,839	1497,819	-20,00	20,00	4635513,789	323620,349	4635514,130	323619,983	4635516,519	323617,425	4635519,726	323613,990	4635520,067	323613,624
932	46+50.00	4,00	3,50	4,39	4,89	1498,323	1498,318	1498,284	1498,196	1498,176	-9,72	20,00	4635510,010	323616,210	4635510,403	323615,901	4635513,152	323613,735	4635516,602	323611,017	4635516,995	323610,708
933	46+55.00	4,00	3,50	3,93	4,43	1498,612	1498,615	1498,634	1498,556	1498,536	5,66	20,00	4635506,908	323611,832	4635507,328	323611,560	4635510,264	323609,655	4635513,561	323607,517	4635513,981	323607,244
934	46+60.00	4,00	3,50	3,50	4,00	1498,905	1498,915	1498,985	1498,915	1498,895	20,00	20,00	4635504,209	323607,492	4635504,636	323607,232	4635507,624	323605,409	4635510,613	323603,587	4635511,039	323603,327
935	46+65.00	4,00	3,50	3,50	4,00	1499,250	1499,265	1499,335	1499,265	1499,245	20,00	20,00	4635501,606	323603,223	4635502,033	323602,963	4635505,021	323601,140	4635508,010	323599,318	4635508,436	323599,058
936	46+70.00	4,00	3,50	3,50	4,00	1499,596	1499,616	1499,686	1499,616	1499,601	20,00	20,00	4635499,003	323598,954	4635499,430	323598,694	4635502,418	323596,871	4635505,406	323595,049	4635505,833	323594,789
937	46+75.00	4,00	3,50	3,50	4,00	1499,946	1499,966	1500,036	1499,966	1499,956	20,00	20,00	4635496,400	323594,685	4635496,827	323594,425	4635499,815	323592,602	4635502,803	323590,780	4635503,230	323590,520
938	46+80.00	4,39	3,89	3,50	4,00	1500,289	1500,309	1500,387	1500,363	1500,360	20,00	6,85	4635493,491	323590,770	4635493,909	323590,496	4635497,167	323588,362	4635500,095	323586,444	4635500,513	323586,170
939	46+85.00	4,79	4,29	3,50	4,00	1500,632	1500,652	1500,738	1500,760	1500,763	20,00	-6,48	4635490,516	323587,316	4635490,905	323587,002	4635494,247	323584,305	4635496,971	323582,107	4635497,360	323581,793
940	46+90.00	5,19	4,69	3,50	4,00	1500,974	1500,994	1501,088	1501,157	1501,167	20,00	-19,81	4635487,371	323584,557	4635487,703	323584,183	4635490,820	323580,673	4635493,144	323578,055	4635493,476	323577,681
941	46+95.00	5,20	4,70	3,50	4,00	1501,325	1501,345	1501,439	1501,509	1501,519	20,00	-20,00	4635484,164	323582,244	4635484,415	323581,812	4635486,775	323577,748	4635488,533	323574,721	4635488,784	323574,288
942	47+00.00	5,20	4,70	3,50	4,00	1501,675	1501,695	1501,789	1501,859	1501,869	20,00	-20,00	4635480,564	323580,610	4635480,724	323580,137	4635482,230	323575,684	4635483,351	323572,369	4635483,511	323571,895
943	47+05.00	5,20	4,70	3,50	4,00	1502,026	1502,046	1502,140	1502,210	1502,220	20,00	-20,00	4635476,711	323579,724	4635476,774	323579,228	4635477,365	323574,565	4635477,805	323571,093	4635477,868	323570,597
944	47+10.00	5,20	4,70	3,50	4,00	1502,376	1502,396	1502,490	1502,560	1502,570	20,00	-20,00	4635472,759	323579,621	4635472,722	323579,122	4635472,375	323574,435	4635472,117	323570,945	4635472,080	323570,446
945	47+15.00	5,03	4,53	3,50	4,00	1502,730	1502,750	1502,841	1502,891	1502,899	20,00	-14,48	4635468,792	323580,149	4635468,659	323579,667	4635467,458	323575,295	4635466,530	323571,920	4635466,398	323571,438
946	47+20.00	4,63	4,13	3,50	4,00	1503,089	1503,109	1503,191	1503,195	1503,196	20,00	-1,15	4635464,589	323581,232	4635464,391	323580,773	4635462,753	323576,977	4635461,367	323573,763	4635461,169	323573,304
947	47+25.00	4,23	3,73	3,50	4,00	1503,447	1503,467	1503,542	1503,499	1503,493	20,00	12,19	4635460,204	323582,903	4635459,973	323582,460	4635458,250	323579,147	4635456,635	323576,042	4635456,404	323575,598
948	47+30.00	4,00	3,50	3,50	4,00	1503,802	1503,822	1503,892	1503,822	1503,810	20,00	20,00	4635455,722	323585,022	4635455,487	323584,581	4635453,836	323581,495	4635452,185	323578,409	4635451,949	323577,968
949	47+35.00	4,00	3,50	3,83	4,33	1504,153	1504,173	1504,243	1504,166	1504,149	20,00	20,00	4635451,235	323587,393	4635451,008	323586,947	4635449,415	323583,831	4635447,673	323580,421	4635447,445	323579,976
950	47+40.00	4,00	3,50	4,23	4,73	1504,611	1504,608	1504,593	1504,509	1504,489	-4,29	20,00	4635446,447	323589,647	4635446,253	323589,187	4635444,893	323585,962	4635443,250	323582,065	4635443,056	323581,605

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
951	47+45.00	4,00	3,50	4,63	5,13	1505,014	1505,006	1504,944	1504,851	1504,831	-17,63	20,00	4635441,249	323591,479	4635441,115	323590,997	4635440,181	323587,624	4635438,946	323583,163	4635438,813	323582,681
952	47+50.00	4,00	3,50	4,70	5,20	1505,374	1505,364	1505,294	1505,200	1505,180	-20,00	20,00	4635435,691	323592,534	4635435,639	323592,037	4635435,275	323588,556	4635434,785	323583,881	4635434,733	323583,384
953	47+55.00	4,00	3,50	4,70	5,20	1505,725	1505,715	1505,645	1505,551	1505,531	-20,00	20,00	4635430,032	323592,653	4635430,063	323592,154	4635430,281	323588,661	4635430,574	323583,970	4635430,605	323583,471
954	47+60.00	4,00	3,50	4,70	5,20	1506,075	1506,065	1505,995	1505,901	1505,881	-20,00	20,00	4635424,432	323591,831	4635424,546	323591,344	4635425,340	323587,936	4635426,407	323583,358	4635426,521	323582,872
955	47+65.00	4,00	3,50	4,70	5,20	1506,426	1506,416	1506,346	1506,252	1506,232	-20,00	20,00	4635419,046	323590,092	4635419,239	323589,631	4635420,588	323586,401	4635422,399	323582,064	4635422,592	323581,603
956	47+70.00	4,00	3,50	4,70	5,20	1506,777	1506,767	1506,697	1506,603	1506,583	-20,00	20,00	4635414,023	323587,483	4635414,289	323587,060	4635416,155	323584,099	4635418,661	323580,123	4635418,928	323579,700
957	47+75.00	4,00	3,50	4,52	5,02	1507,103	1507,096	1507,047	1506,957	1506,937	-13,97	20,00	4635409,516	323584,096	4635409,847	323583,721	4635412,164	323581,097	4635415,155	323577,710	4635415,486	323577,335
958	47+80.00	4,00	3,50	4,12	4,62	1507,400	1507,400	1507,398	1507,315	1507,295	-0,64	20,00	4635405,657	323580,245	4635406,029	323579,910	4635408,628	323577,566	4635411,687	323574,807	4635412,058	323574,473
959	47+85.00	4,00	3,50	3,72	4,22	1507,697	1507,704	1507,748	1507,674	1507,654	12,69	20,00	4635402,286	323576,244	4635402,676	323575,931	4635405,407	323573,742	4635408,309	323571,417	4635408,700	323571,104
960	47+90.00	4,00	3,50	3,50	4,00	1508,016	1508,029	1508,099	1508,029	1508,009	20,00	20,00	4635399,165	323572,295	4635399,558	323571,986	4635402,307	323569,820	4635405,056	323567,654	4635405,449	323567,344
961	47+95.00	4,00	3,50	3,50	4,00	1508,362	1508,379	1508,449	1508,379	1508,359	20,00	20,00	4635396,071	323568,368	4635396,463	323568,058	4635399,213	323565,892	4635401,962	323563,726	4635402,355	323563,417
962	48+00.00	4,00	3,50	3,50	4,00	1508,712	1508,732	1508,802	1508,732	1508,712	20,00	20,00	4635392,976	323564,440	4635393,369	323564,131	4635396,118	323561,965	4635398,868	323559,799	4635399,260	323559,489
963	48+05.00	4,00	3,50	3,50	4,00	1509,068	1509,088	1509,158	1509,088	1509,069	20,00	20,00	4635389,882	323560,512	4635390,275	323560,203	4635393,024	323558,037	4635395,773	323555,871	4635396,166	323555,562
964	48+10.00	4,00	3,50	3,50	4,00	1509,425	1509,445	1509,515	1509,445	1509,431	20,00	20,00	4635386,788	323556,585	4635387,181	323556,275	4635389,930	323554,109	4635392,679	323551,943	4635393,072	323551,634
965	48+15.00	4,05	3,55	3,50	4,00	1509,785	1509,805	1509,876	1509,815	1509,806	20,00	17,44	4635383,656	323552,692	4635384,048	323552,383	4635386,835	323550,182	4635389,582	323548,013	4635389,975	323547,704
966	48+20.00	4,32	3,82	3,50	4,00	1510,142	1510,162	1510,239	1510,224	1510,222	20,00	4,11	4635380,397	323549,107	4635380,777	323548,783	4635383,680	323546,304	4635386,342	323544,031	4635386,722	323543,706
967	48+25.00	4,59	4,09	3,50	4,00	1510,502	1510,522	1510,604	1510,636	1510,641	20,00	-9,23	4635377,085	323545,934	4635377,433	323545,575	4635380,277	323542,643	4635382,714	323540,131	4635383,062	323539,772
968	48+30.00	4,80	4,30	3,50	4,00	1510,866	1510,886	1510,972	1511,042	1511,052	20,00	-20,00	4635373,661	323543,327	4635373,952	323542,921	4635376,456	323539,425	4635378,495	323536,580	4635378,786	323536,173
969	48+35.00	4,80	4,30	3,50	4,00	1511,236	1511,256	1511,342	1511,412	1511,422	20,00	-20,00	4635370,059	323541,177	4635370,279	323540,728	4635372,168	323536,865	4635373,706	323533,721	4635373,926	323533,272
970	48+40.00	4,80	4,30	3,50	4,00	1511,609	1511,629	1511,715	1511,785	1511,795	20,00	-20,00	4635366,150	323539,653	4635366,293	323539,174	4635367,515	323535,052	4635368,510	323531,696	4635368,652	323531,217
971	48+45.00	4,80	4,30	3,50	4,00	1511,984	1512,004	1512,090	1512,160	1512,170	20,00	-20,00	4635362,043	323538,800	4635362,104	323538,304	4635362,625	323534,035	4635363,050	323530,561	4635363,110	323530,065
972	48+50.00	4,80	4,30	3,50	4,00	1512,362	1512,382	1512,468	1512,538	1512,548	20,00	-20,00	4635357,851	323538,639	4635357,828	323538,140	4635357,635	323533,844	4635357,477	323530,348	4635357,454	323529,848
973	48+55.00	4,80	4,30	3,50	4,00	1512,742	1512,762	1512,848	1512,918	1512,928	20,00	-20,00	4635353,690	323539,177	4635353,585	323538,688	4635352,682	323534,484	4635351,946	323531,062	4635351,841	323530,573
974	48+60.00	4,80	4,30	3,50	4,00	1513,125	1513,145	1513,231	1513,301	1513,311	20,00	-20,00	4635349,677	323540,397	4635349,492	323539,932	4635347,903	323535,936	4635346,610	323532,684	4635346,425	323532,219
975	48+65.00	4,80	4,30	3,50	4,00	1513,510	1513,530	1513,616	1513,686	1513,696	20,00	-20,00	4635345,921	323542,266	4635345,661	323541,838	4635343,432	323538,161	4635341,617	323535,168	4635341,358	323534,741
976	48+70.00	4,55	4,05	3,50	4,00	1513,903	1513,923	1514,004	1514,031	1514,035	20,00	-7,60	4635342,299	323544,578	4635341,979	323544,194	4635339,381	323541,084	4635337,138	323538,398	4635336,818	323538,014
977	48+75.00	4,15	3,65	3,50	4,00	1514,302	1514,322	1514,395	1514,351	1514,345	20,00	12,40	4635338,576	323547,436	4635338,228	323547,077	4635335,688	323544,453	4635333,254	323541,938	4635332,906	323541,579
978	48+80.00	4,00	3,50	3,50	4,00	1514,697	1514,717	1514,787	1514,717	1514,704	20,00	20,00	4635334,914	323550,807	4635334,564	323550,449	4635332,114	323547,950	4635329,665	323545,450	4635329,315	323545,093
979	48+85.00	4,00	3,50	3,74	4,24	1515,092	1515,112	1515,182	1515,107	1515,089	20,00	20,00	4635331,302	323554,330	4635330,956	323553,969	4635328,535	323551,441	4635325,952	323548,743	4635325,606	323548,382
980	48+90.00	4,00	3,50	4,14	4,64	1515,580	1515,580	1515,576	1515,493	1515,473	-1,17	20,00	4635327,370	323557,868	4635327,052	323557,482	4635324,820	323554,786	4635322,184	323551,600	4635321,865	323551,215
981	48+95.00	4,00	3,50	4,54	5,04	1516,028	1516,021	1515,970	1515,879	1515,859	-14,51	20,00	4635322,873	323561,124	4635322,611	323560,698	4635320,775	323557,718	4635318,397	323553,857	4635318,134	323553,431
982	49+00.00	4,00	3,50	4,70	5,20	1516,444	1516,434	1516,364	1516,270	1516,250	-20,00	20,00	4635317,697	323563,668	4635317,522	323563,200	4635316,296	323559,921	4635314,650	323555,519	4635314,475	323555,051
983	49+05.00	4,00	3,50	4,70	5,20	1516,838	1516,828	1516,758	1516,664	1516,644	-20,00	20,00	4635312,098	323565,144	4635312,019	323564,651	4635311,469	323561,194	4635310,730	323556,552	4635310,652	323556,059
984	49+10.00	4,00	3,50	4,70	5,20	1517,232	1517,222	1517,152	1517,058	1517,038	-20,00	20,00	4635306,317	323565,479	4635306,338	323564,979	4635306,486	323561,483	4635306,684	323556,787	4635306,705	323556,287
985	49+15.00	4,00	3,50	4,70	5,20	1517,627	1517,617	1517,547	1517,453	1517,433	-20,00	20,00	4635300,585	323564,659	4635300,705	323564,173	4635301,544	323560,775	4635302,672	323556,212	4635302,791	323555,727
986	49+20.00	4,00	3,50	4,70	5,20	1518,021	1518,011	1517,941	1517,847	1517,827	-20,00	20,00	4635295,131	323562,716	4635295,345	323562,264	4635296,842	323559,100	4635298,853	323554,852	4635299,067	323554,400
987	49+25.00	4,00	3,50	4,40	4,90	1518,375	1518,370	1518,335	1518,247	1518,227	-9,97	20,00	4635290,218	323559,792	4635290,510	323559,386	4635292,553	323556,544	4635295,121	323552,972	4635295,413	323552,566
988	49+30.00	4,00	3,50	4,00	4,50	1518,719	1518,721	1518,732	1518,652	1518,632	3,36	20,00	4635285,993	323556,328	4635286,330	323555,959	4635288,690	323553,374	4635291,387	323550,421	4635291,724	323550,051
989	49+35.00	4,00	3,50	3,60	4,10	1519,072	1519,080	1519,138	1519,066	1519,046	16,69	20,00	4635282,262	323552,708	4635282,617	323552,356	4635285,103	323549,892	4635287,659	323547,358	4635288,014	323547,007
990	49+40.00	4,24	3,74	3,50	4,00	1519,464	1519,478	1519,552	1519,482	1519,462	20,00	20,00	4635278,587	323549,338	4635278,941	323548,985	4635281,586	323546,338	4635284,060	323543,862	4635284,414	323543,508
991	49+45.00	4,84	4,34	3,50	4,00	1519,869	1519,888	1519,975	1519,905	1519,885	20,00	20,00	4635274,788	323546,587	4635275,114	323546,208	4635277,944	323542,914	4635280,225	323540,259	4635280,550	323539,880
992	49+50.00	5,20	4,70	3,50	4,00	1520,292	1520,312	1520,406	1520,476	1520,486	20,00	-20,00	4635271,179	323544,349	4635271,444	323543,925	4635273,932	323539,938	4635275,785	323536,969	4635276,050	323536,544
993	49+55.00	5,20	4,70	3,50	4,00	1520,731	1520,751	1520,845	1520,915	1520,925	20,00	-20,00	4635267,507	323542,462	4635267,698	323542,000	4635269,490	323537,655	4635270,825	323534,420	4635271,016	323533,958
994	49+60.00	5,20	4,70	3,50	4,00	1521,178	1521,198	1521,292	1521,362	1521,372	20,00	-20,00	4635263,573	323541,211	4635263,684	323540,724	4635264,731	323536,142	4635265,510	323532,730	4635265,622	323532,242
995	49+65.00	5,20	4,70	3,50	4,00	1521,630	1521,650	1521,744	1521,814	1521,824	20,00	-20,00	4635259,485	323540,630	4635259,514	323540,131	4635259,786	323535,438	4635259,989	323531,944	4635260,018	323531,445
996	49+70.00	5,20	4,70	3,50	4,00	1522,082	1522,102	1522,196	1522,266	1522,276	20,00	-20,00	4635255,358	323540,735	4635255,304	323540,237	4635254,794	323535,565	4635254,414	323532,086	4635254,360	323531,589
997	49+75.00	5,20	4,70	3,50	4,00	1522,533	1522,553	1522,647	1522,717	1522,727	20,00	-20,00	4635251,305	323541,523	4635251,169	323541,041	4635249,891	323536,518	4635248,940	323533,150	4635248,804	323532,669
998	49+80.00	5,20	4,70	3,50	4,00	1522,985	1523,005	1523,099	1523,169	1523,179	20,00	-20,00	4635247,440	323542,972	4635247,226	323542,520	4635245,215	323538,272	4635243,718	323535,108	4635243,504	323534,656
999	49+85.00	5,20	4,70	3,50	4,00	1523,431	1523,451	1523,545	1523,615	1523,625	20,00	-20,00	4635243,868	323545,043	4635243,582	323544,632	4635240,894	323540,777	4635238,893	323537,905	4635238,607	323537,495
1000	49+90.00	5,20	4,70	3,50	4,00	1523,854	1523,874	1523,968	1524,038	1524,048	20,00	-20,00	4635240,689	323547,677	4635240,339	323547,320	4635237,049	323543,964	4635234,599	323541,464	4635234,249	323541,107
1001	49+95.00	4,70	4,20	3,50	4,00	1524,262	1524,282	1524,365	1524,376	1524,378	20,00	-3,16	4635237,467	323550,591	4635237,072	323550,285	4635233,753	323547,718	4635230,985	323545,577	4635230,589	323545,271
1002	50+00.00	4,10	3,60	3,50	4,00	1524,646	1524,666	1524,738	1524,679	1524,671	20,00	16,84	4635234,204	323554,100	4635233,792	323553,816	4635230,833	323551,776	4635227,951	323549,789	4635227,539	323549,506
1003	50+05.00	4,00	3,50	3,50	4,00	1524,996	1525,016	1525,086	1525,016	1525,001	20,00	20,00	4635231,295	323558,162	4635230,883	323557,879	4635227,999	323555,895	4635225,112	323553,910	4635224,701	323553,627
1004	50+10.00	4,00	3,50	3,90	4,40	1525,318	1525,338	1525,408	1525,330	1525,311	20,00	20,00	4635228,357	323562,347	4635227,953	323562,052	4635225,127	323559,988	4635221,974	323557,686	4635221,571	323557,391
1005	50+15.00	4,00	3,50	4,30	4,80	1525,733	1525,730	1525,706	1525,620	1525,600	-6,77	20,00	4635225,052	323566,533	4635224,674	323566,205	4635222,030	323563,912	4635218,780	323561,092	4635218,402	323560,764
1006	50+20.00	4,00	3,50	4,70	5,20	1526,059	1526,049	1525,979	1525,885	1525,865	-20,00	20,00	4635221,146	323570,480	4635220,817	323570,103	4635218,518	323567,465	4635215,430	323563,921	4635215,102	323563,544
1007	50+25.00	4,00	3,50	4,70	5,20	1526,306	1526,296	1526,226	1526,132	1526,112	-20,00	20,00	4635216,584	323573,831	4635216,323	323573,405	4635214,493	323570,421	4635212,036	323566,415	4635211,774	323565,988

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1008	50+30.00	4,00	3,50	4,47	4,97	1526,498	1526,492	1526,449	1526,360	1526,340	-12,35	20,00	4635211,567	323576,372	4635211,376	323575,910	4635210,037	323572,677	4635208,326	323568,547	4635208,135	323568,085
1009	50+35.00	4,00	3,50	4,07	4,57	1526,654	1526,654	1526,658	1526,576	1526,556	0,99	20,00	4635206,443	323578,156	4635206,302	323577,676	4635205,316	323574,318	4635204,169	323570,412	4635204,028	323569,933
1010	50+40.00	4,00	3,50	3,67	4,17	1526,809	1526,816	1526,866	1526,793	1526,773	14,32	20,00	4635201,407	323579,471	4635201,291	323578,985	4635200,479	323575,581	4635199,627	323572,011	4635199,511	323571,524
1011	50+45.00	4,00	3,50	3,50	4,00	1526,992	1527,005	1527,075	1527,005	1526,985	20,00	20,00	4635196,519	323580,616	4635196,406	323580,129	4635195,610	323576,720	4635194,815	323573,312	4635194,701	323572,825
1012	50+50.00	4,10	3,60	3,50	4,00	1527,194	1527,212	1527,284	1527,214	1527,194	20,00	20,00	4635191,687	323581,852	4635191,572	323581,365	4635190,742	323577,859	4635189,936	323574,453	4635189,820	323573,966
1013	50+55.00	4,37	3,87	3,50	4,00	1527,400	1527,420	1527,498	1527,492	1527,492	20,00	1,49	4635187,057	323583,296	4635186,924	323582,814	4635185,894	323579,083	4635184,963	323575,709	4635184,830	323575,227
1014	50+60.00	4,64	4,14	3,50	4,00	1527,630	1527,650	1527,733	1527,774	1527,780	20,00	-11,84	4635182,708	323584,944	4635182,537	323584,474	4635181,126	323580,585	4635179,933	323577,295	4635179,762	323576,825
1015	50+65.00	4,70	4,20	3,50	4,00	1527,887	1527,907	1527,991	1528,044	1528,051	20,00	-15,04	4635178,628	323586,756	4635178,405	323586,309	4635176,531	323582,549	4635174,970	323579,416	4635174,747	323578,969
1016	50+70.00	4,43	3,93	3,50	4,00	1528,173	1528,193	1528,272	1528,278	1528,279	20,00	-1,71	4635174,490	323588,767	4635174,228	323588,341	4635172,169	323584,989	4635170,337	323582,007	4635170,075	323581,581
1017	50+75.00	4,17	3,67	3,50	4,00	1528,482	1528,502	1528,575	1528,535	1528,529	20,00	11,63	4635170,327	323591,164	4635170,046	323590,751	4635167,981	323587,720	4635166,011	323584,827	4635165,730	323584,414
1018	50+80.00	4,00	3,50	3,50	4,00	1528,812	1528,832	1528,902	1528,832	1528,820	20,00	20,00	4635166,145	323593,849	4635165,861	323593,438	4635163,867	323590,561	4635161,873	323587,684	4635161,588	323587,273
1019	50+85.00	4,00	3,50	3,50	4,00	1529,161	1529,181	1529,251	1529,181	1529,164	20,00	20,00	4635162,036	323596,697	4635161,751	323596,286	4635159,757	323593,409	4635157,764	323590,532	4635157,479	323590,122
1020	50+90.00	4,00	3,50	3,50	4,00	1529,532	1529,552	1529,622	1529,552	1529,532	20,00	20,00	4635157,926	323599,545	4635157,642	323599,134	4635155,648	323596,257	4635153,654	323593,381	4635153,369	323592,970
1021	50+95.00	4,00	3,50	3,50	4,00	1529,927	1529,947	1530,017	1529,947	1529,927	20,00	20,00	4635153,817	323602,393	4635153,532	323601,982	4635151,538	323599,105	4635149,545	323596,229	4635149,260	323595,818
1022	51+00.00	4,00	3,50	3,50	4,00	1530,331	1530,351	1530,421	1530,351	1530,331	20,00	20,00	4635149,707	323605,241	4635149,423	323604,830	4635147,429	323601,954	4635145,435	323599,077	4635145,150	323598,666
1023	51+05.00	4,00	3,50	3,50	4,00	1530,736	1530,756	1530,826	1530,756	1530,736	20,00	20,00	4635145,598	323608,089	4635145,313	323607,678	4635143,319	323604,802	4635141,326	323601,925	4635141,041	323601,514
1024	51+10.00	4,00	3,50	3,50	4,00	1531,144	1531,161	1531,231	1531,161	1531,141	20,00	20,00	4635141,488	323610,938	4635141,204	323610,527	4635139,210	323607,650	4635137,216	323604,773	4635136,931	323604,362
1025	51+15.00	4,00	3,50	3,50	4,00	1531,554	1531,566	1531,636	1531,566	1531,546	20,00	20,00	4635137,379	323613,786	4635137,094	323613,375	4635135,100	323610,498	4635133,107	323607,621	4635132,822	323607,211
1026	51+20.00	4,00	3,50	3,91	4,41	1532,015	1532,018	1532,040	1531,962	1531,942	6,36	20,00	4635133,116	323616,683	4635132,847	323616,262	4635130,966	323613,310	4635128,866	323610,013	4635128,597	323609,591
1027	51+25.00	4,00	3,50	4,51	5,01	1532,500	1532,493	1532,445	1532,355	1532,335	-13,64	20,00	4635127,993	323619,356	4635127,812	323618,890	4635126,545	323615,627	4635124,913	323611,423	4635124,732	323610,957
1028	51+30.00	4,00	3,50	4,70	5,20	1532,930	1532,920	1532,850	1532,756	1532,736	-20,00	20,00	4635121,860	323620,666	4635121,837	323620,167	4635121,678	323616,670	4635121,464	323611,975	4635121,442	323611,476
1029	51+35.00	4,00	3,50	4,26	4,76	1533,275	1533,273	1533,254	1533,169	1533,149	-5,20	20,00	4635115,766	323620,007	4635115,886	323619,521	4635116,726	323616,123	4635117,747	323611,992	4635117,867	323611,506
1030	51+40.00	4,00	3,50	3,66	4,16	1533,600	1533,607	1533,659	1533,586	1533,566	14,80	20,00	4635110,539	323618,284	4635110,720	323617,818	4635111,982	323614,554	4635113,301	323611,144	4635113,481	323610,678
1031	51+45.00	4,00	3,50	3,50	4,00	1533,980	1533,994	1534,064	1533,994	1533,974	20,00	20,00	4635105,864	323616,449	4635106,047	323615,983	4635107,328	323612,726	4635108,609	323609,469	4635108,792	323609,004
1032	51+50.00	4,00	3,50	3,50	4,00	1534,378	1534,397	1534,467	1534,397	1534,377	20,00	20,00	4635101,211	323614,619	4635101,394	323614,153	4635102,675	323610,896	4635103,956	323607,639	4635104,139	323607,174
1033	51+55.00	4,00	3,50	4,02	4,52	1534,806	1534,812	1534,853	1534,772	1534,752	11,67	20,00	4635096,558	323612,789	4635096,741	323612,323	4635098,022	323609,066	4635099,494	323605,324	4635099,677	323604,859
1034	51+60.00	4,00	3,50	4,54	5,04	1535,204	1535,206	1535,218	1535,127	1535,107	3,33	20,00	4635091,886	323610,948	4635092,072	323610,484	4635093,370	323607,234	4635095,055	323603,016	4635095,240	323602,552
1035	51+65.00	4,00	3,50	5,06	5,56	1535,582	1535,579	1535,562	1535,460	1535,440	-5,00	20,00	4635086,986	323608,782	4635087,213	323608,336	4635088,797	323605,215	4635091,089	323600,701	4635091,316	323600,256
1036	51+70.00	4,00	3,50	5,58	6,08	1535,938	1535,932	1535,885	1535,773	1535,753	-13,33	20,00	4635082,084	323605,692	4635082,395	323605,301	4635084,571	323602,559	4635088,042	323598,186	4635088,353	323597,794
1037	51+75.00	4,00	3,50	6,00	6,50	1536,267	1536,257	1536,187	1536,067	1536,047	-20,00	20,00	4635077,846	323601,164	4635078,261	323600,884	4635081,163	323598,928	4635086,138	323595,574	4635086,553	323595,295
1038	51+80.00	4,00	3,50	6,00	6,50	1536,549	1536,539	1536,469	1536,349	1536,329	-20,00	20,00	4635075,239	323595,424	4635075,722	323595,296	4635079,104	323594,397	4635084,903	323592,855	4635085,386	323592,727
1039	51+85.00	4,00	3,50	6,00	6,50	1536,810	1536,800	1536,730	1536,610	1536,590	-20,00	20,00	4635074,652	323589,148	4635075,151	323589,184	4635078,641	323589,441	4635084,625	323589,882	4635085,124	323589,919
1040	51+90.00	4,00	3,50	6,00	6,50	1537,051	1537,041	1536,971	1536,851	1536,831	-20,00	20,00	4635076,129	323583,075	4635076,591	323583,266	4635079,824	323584,607	4635085,367	323586,905	4635085,828	323587,097
1041	51+95.00	4,00	3,50	6,00	6,50	1537,290	1537,280	1537,210	1537,090	1537,070	-20,00	20,00	4635079,443	323577,735	4635079,818	323578,065	4635082,446	323580,377	4635086,951	323584,340	4635087,326	323584,670
1042	52+00.00	4,00	3,50	6,00	6,50	1537,528	1537,518	1537,448	1537,328	1537,308	-20,00	20,00	4635084,334	323573,758	4635084,581	323574,193	4635086,308	323577,237	4635089,268	323582,456	4635089,515	323582,891
1043	52+05.00	4,00	3,50	6,00	6,50	1537,769	1537,759	1537,689	1537,569	1537,549	-20,00	20,00	4635090,257	323571,600	4635090,348	323572,092	4635090,984	323575,534	4635092,074	323581,434	4635092,165	323581,926
1044	52+10.00	4,00	3,50	5,88	6,38	1538,019	1538,010	1537,947	1537,829	1537,809	-18,10	20,00	4635096,546	323571,495	4635096,472	323571,990	4635095,960	323575,452	4635095,100	323581,270	4635095,027	323581,765
1045	52+15.00	4,00	3,50	5,29	5,79	1538,261	1538,256	1538,226	1538,121	1538,101	-8,57	20,00	4635102,293	323573,140	4635102,100	323573,602	4635100,753	323576,832	4635098,718	323581,710	4635098,525	323582,172
1046	52+20.00	4,00	3,50	4,69	5,19	1538,522	1538,523	1538,526	1538,432	1538,412	0,95	20,00	4635107,231	323575,662	4635106,977	323576,093	4635105,200	323579,108	4635102,819	323583,149	4635102,565	323583,580
1047	52+25.00	4,00	3,50	4,10	4,60	1538,805	1538,811	1538,847	1538,765	1538,745	10,48	20,00	4635111,582	323578,360	4635111,316	323578,783	4635109,449	323581,744	4635107,265	323585,208	4635106,998	323585,631
1048	52+30.00	4,00	3,50	3,50	4,00	1539,099	1539,119	1539,189	1539,119	1539,102	20,00	20,00	4635115,812	323581,027	4635115,545	323581,450	4635113,678	323584,411	4635111,812	323587,371	4635111,545	323587,794
1049	52+35.00	4,00	3,50	3,50	4,00	1539,461	1539,481	1539,551	1539,481	1539,470	20,00	20,00	4635120,041	323583,694	4635119,775	323584,117	4635117,908	323587,078	4635116,041	323590,038	4635115,774	323590,461
1050	52+40.00	4,40	3,90	3,50	4,00	1539,837	1539,857	1539,935	1539,912	1539,908	20,00	6,64	4635124,366	323585,902	4635124,116	323586,335	4635122,159	323589,709	4635120,403	323592,737	4635120,152	323593,170
1051	52+45.00	5,00	4,50	3,50	4,00	1540,221	1540,241	1540,331	1540,378	1540,385	20,00	-13,36	4635128,296	323587,116	4635128,133	323587,588	4635126,671	323591,845	4635125,534	323595,155	4635125,371	323595,628
1052	52+50.00	5,20	4,70	3,50	4,00	1540,614	1540,634	1540,728	1540,798	1540,808	20,00	-20,00	4635131,610	323587,499	4635131,607	323587,999	4635131,575	323592,699	4635131,551	323596,199	4635131,547	323596,699
1053	52+55.00	5,20	4,70	3,50	4,00	1541,011	1541,031	1541,125	1541,195	1541,205	20,00	-20,00	4635134,820	323586,982	4635134,981	323587,455	4635136,488	323591,907	4635137,611	323595,222	4635137,771	323595,696
1054	52+60.00	4,83	4,33	3,50	4,00	1541,415	1541,435	1541,521	1541,548	1541,552	20,00	-7,64	4635138,053	323585,670	4635138,346	323586,075	4635140,890	323589,578	4635142,947	323592,410	4635143,241	323592,814
1055	52+65.00	4,23	3,73	3,50	4,00	1541,823	1541,843	1541,918	1541,875	1541,868	20,00	12,36	4635141,701	323583,280	4635142,050	323583,637	4635144,660	323586,301	4635147,110	323588,801	4635147,460	323589,158
1056	52+70.00	4,00	3,50	3,50	4,00	1542,225	1542,245	1542,315	1542,245	1542,231	20,00	20,00	4635145,360	323579,941	4635145,714	323580,294	4635148,194	323582,763	4635150,674	323585,233	4635151,028	323585,586
1057	52+75.00	4,00	3,50	3,50	4,00	1542,621	1542,641	1542,711	1542,641	1542,623	20,00	20,00	4635148,889	323576,398	4635149,243	323576,751	4635151,723	323579,221	4635154,203	323581,691	4635154,557	323582,043
1058	52+80.00	4,00	3,50	3,50	4,00	1543,018	1543,038	1543,108	1543,038	1543,018	20,00	20,00	4635152,417	323572,855	4635152,771	323573,208	4635155,251	323575,678	4635157,731	323578,148	4635158,085	323578,501
1059	52+85.00	4,00	3,50	3,50	4,00	1543,415	1543,435	1543,505	1543,435	1543,415	20,00	20,00	4635155,945	323569,313	4635156,300	323569,666	4635158,779	323572,135	4635161,259	323574,605	4635161,614	323574,958
1060	52+90.00	4,00	3,50	3,50	4,00	1543,805	1543,825	1543,895	1543,825	1543,805	20,00	20,00	4635159,474	323565,770	4635159,828	323566,123	4635162,308	323568,593	4635164,788	323571,063	4635165,142	323571,415
1061	52+95.00	4,00	3,50	3,50	4,00	1544,171	1544,191	1544,261	1544,191	1544,171	20,00	20,00	4635163,135	323562,165	4635163,476	323562,530	4635165,870	323565,084	4635168,263	323567,638	4635168,605	323568,003
1062	53+00.00	4,00	3,50	3,50	4,00	1544,513	1544,533	1544,603	1544,533	1544,513	20,00	20,00	4635167,075	323558,698	4635167,394	323559,083	4635169,623	323561,781	4635171,852	323564,480	4635172,170	323564,865
1063	53+05.00	4,00	3,50	3,50	4,00	1544,829	1544,849	1544,919	1544,849	1544,829	20,00	20,00	4635171,225	323555,483	4635171,518	323555,887	4635173,574	323558,720	4635175,631	323561,552	4635175,924	323561,957
1064	53+10.00	4,00	3,50	3,50	4,00	1545,121	1545,141	1545,211	1545,141	1545,121	20,00	20,00	4635175,567	323552,533	4635175,835	323552,956	4635177,710	323555,911	4635179,585	323558,866	4635179,853	323559,288

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1065	53+15.00	4,00	3,50	3,50	4,00	1545,403	1545,423	1545,493	1545,423	1545,406	20,00	20,00	4635180,085	323549,861	4635180,326	323550,299	4635182,013	323553,366	4635183,700	323556,432	4635183,941	323556,871
1066	53+20.00	4,00	3,50	3,50	4,00	1545,685	1545,705	1545,775	1545,705	1545,693	20,00	20,00	4635184,503	323547,466	4635184,741	323547,905	4635186,408	323550,983	4635188,075	323554,060	4635188,314	323554,500
1067	53+25.00	4,23	3,73	3,50	4,00	1545,962	1545,982	1546,057	1546,013	1546,007	20,00	12,48	4635188,755	323544,896	4635188,997	323545,334	4635190,801	323548,594	4635192,495	323551,656	4635192,737	323552,094
1068	53+30.00	4,63	4,13	3,50	4,00	1546,236	1546,256	1546,338	1546,341	1546,342	20,00	-0,85	4635192,639	323542,157	4635192,906	323542,579	4635195,113	323546,065	4635196,986	323549,022	4635197,253	323549,444
1069	53+35.00	5,03	4,53	3,50	4,00	1546,510	1546,530	1546,620	1546,670	1546,677	20,00	-14,19	4635196,032	323539,262	4635196,346	323539,652	4635199,189	323543,173	4635201,387	323545,896	4635201,701	323546,285
1070	53+40.00	5,20	4,70	3,50	4,00	1546,788	1546,808	1546,902	1546,972	1546,982	20,00	-20,00	4635198,942	323536,271	4635199,314	323536,604	4635202,816	323539,739	4635205,423	323542,074	4635205,796	323542,408
1071	53+45.00	4,95	4,45	3,50	4,00	1547,075	1547,095	1547,184	1547,224	1547,230	20,00	-11,49	4635201,686	323533,072	4635202,105	323533,344	4635205,836	323535,761	4635208,773	323537,664	4635209,193	323537,936
1072	53+50.00	4,55	4,05	3,50	4,00	1547,365	1547,385	1547,465	1547,459	1547,458	20,00	1,84	4635204,264	323529,356	4635204,709	323529,583	4635208,313	323531,420	4635211,431	323533,010	4635211,876	323533,237
1073	53+55.00	4,15	3,65	3,50	4,00	1547,654	1547,674	1547,747	1547,694	1547,687	20,00	15,17	4635206,677	323525,199	4635207,133	323525,405	4635210,456	323526,903	4635213,646	323528,342	4635214,102	323528,548
1074	53+60.00	4,00	3,50	3,50	4,00	1547,939	1547,959	1548,029	1547,959	1547,946	20,00	20,00	4635208,844	323520,708	4635209,301	323520,912	4635212,497	323522,339	4635215,692	323523,766	4635216,149	323523,970
1075	53+65.00	4,00	3,50	3,50	4,00	1548,221	1548,241	1548,311	1548,241	1548,223	20,00	20,00	4635210,883	323516,142	4635211,340	323516,346	4635214,536	323517,773	4635217,731	323519,201	4635218,188	323519,405
1076	53+70.00	4,00	3,50	3,50	4,00	1548,503	1548,523	1548,593	1548,523	1548,503	20,00	20,00	4635212,922	323511,577	4635213,379	323511,781	4635216,575	323513,208	4635219,770	323514,635	4635220,227	323514,839
1077	53+75.00	4,00	3,50	3,50	4,00	1548,784	1548,804	1548,874	1548,804	1548,784	20,00	20,00	4635214,961	323507,012	4635215,418	323507,215	4635218,613	323508,643	4635221,809	323510,070	4635222,266	323510,274
1078	53+80.00	4,00	3,50	3,50	4,00	1549,066	1549,086	1549,156	1549,086	1549,066	20,00	20,00	4635217,000	323502,446	4635217,457	323502,650	4635220,652	323504,077	4635223,848	323505,505	4635224,305	323505,708
1079	53+85.00	4,00	3,50	3,50	4,00	1549,351	1549,368	1549,438	1549,368	1549,348	20,00	20,00	4635219,039	323497,881	4635219,496	323498,085	4635222,691	323499,512	4635225,887	323500,939	4635226,344	323501,143
1080	53+90.00	4,00	3,50	3,50	4,00	1549,638	1549,650	1549,720	1549,650	1549,630	20,00	20,00	4635221,078	323493,315	4635221,535	323493,519	4635224,730	323494,947	4635227,926	323496,374	4635228,383	323496,578
1081	53+95.00	4,00	3,50	3,80	4,30	1549,975	1549,979	1550,002	1549,926	1549,906	6,56	20,00	4635223,193	323488,661	4635223,644	323488,878	4635226,798	323490,394	4635230,225	323492,042	4635230,675	323492,259
1082	54+00.00	4,00	3,50	4,25	4,75	1550,337	1550,330	1550,283	1550,198	1550,178	-13,44	20,00	4635225,928	323483,796	4635226,342	323484,076	4635229,241	323486,037	4635232,764	323488,419	4635233,178	323488,700
1083	54+05.00	4,00	3,50	4,16	4,66	1550,602	1550,598	1550,565	1550,482	1550,462	-9,32	20,00	4635229,766	323479,331	4635230,107	323479,696	4635232,495	323482,255	4635235,333	323485,297	4635235,674	323485,663
1084	54+10.00	4,00	3,50	3,71	4,21	1550,804	1550,810	1550,847	1550,773	1550,753	10,68	20,00	4635234,024	323475,882	4635234,318	323476,286	4635236,381	323479,114	4635238,566	323482,111	4635238,861	323482,515
1085	54+15.00	4,00	3,50	3,50	4,00	1551,046	1551,059	1551,129	1551,059	1551,039	20,00	20,00	4635238,141	323472,950	4635238,430	323473,358	4635240,454	323476,214	4635242,478	323479,070	4635242,767	323479,478
1086	54+20.00	4,00	3,50	3,50	4,00	1551,323	1551,341	1551,411	1551,341	1551,321	20,00	20,00	4635242,571	323469,965	4635242,824	323470,396	4635244,595	323473,415	4635246,366	323476,434	4635246,619	323476,865
1087	54+25.00	4,00	3,50	3,50	4,00	1551,608	1551,622	1551,692	1551,622	1551,602	20,00	20,00	4635247,674	323467,518	4635247,852	323467,985	4635249,098	323471,256	4635250,344	323474,526	4635250,522	323474,994
1088	54+30.00	4,00	3,50	3,56	4,06	1551,905	1551,914	1551,974	1551,903	1551,883	17,20	20,00	4635252,722	323465,912	4635252,865	323466,391	4635253,863	323469,746	4635254,880	323473,161	4635255,022	323473,640
1089	54+35.00	4,00	3,50	4,01	4,51	1552,267	1552,266	1552,256	1552,176	1552,156	-2,80	20,00	4635257,980	323464,577	4635258,071	323465,069	4635258,706	323468,511	4635259,434	323472,457	4635259,525	323472,949
1090	54+40.00	4,00	3,50	4,40	4,90	1552,618	1552,608	1552,538	1552,450	1552,430	-20,00	20,00	4635264,038	323464,230	4635263,994	323464,728	4635263,681	323468,214	4635263,289	323472,596	4635263,244	323473,094
1091	54+45.00	4,00	3,50	4,40	4,90	1552,900	1552,890	1552,820	1552,732	1552,712	-20,00	20,00	4635270,137	323465,826	4635269,932	323466,282	4635268,496	323469,474	4635266,691	323473,487	4635266,486	323473,943
1092	54+50.00	4,00	3,50	4,23	4,73	1553,152	1553,145	1553,101	1553,017	1552,997	-12,56	20,00	4635275,348	323469,293	4635275,010	323469,661	4635272,638	323472,235	4635269,770	323475,348	4635269,431	323475,715
1093	54+55.00	4,00	3,50	3,78	4,28	1553,353	1553,357	1553,383	1553,307	1553,287	7,44	20,00	4635279,136	323473,611	4635278,735	323473,909	4635275,923	323475,994	4635272,885	323478,247	4635272,484	323478,545
1094	54+60.00	4,00	3,50	3,50	4,00	1553,583	1553,595	1553,665	1553,595	1553,575	20,00	20,00	4635282,086	323477,811	4635281,675	323478,095	4635278,796	323480,086	4635275,918	323482,077	4635275,506	323482,362
1095	54+65.00	4,00	3,50	3,50	4,00	1553,857	1553,874	1553,944	1553,874	1553,854	20,00	20,00	4635284,930	323481,923	4635284,519	323482,207	4635281,641	323484,198	4635278,762	323486,189	4635278,351	323486,474
1096	54+70.00	4,00	3,50	3,50	4,00	1554,115	1554,135	1554,205	1554,135	1554,125	20,00	20,00	4635287,775	323486,035	4635287,363	323486,319	4635284,485	323488,310	4635281,607	323490,301	4635281,195	323490,586
1097	54+75.00	4,66	4,16	3,50	4,00	1554,345	1554,365	1554,448	1554,415	1554,410	20,00	9,47	4635291,146	323489,746	4635290,737	323490,033	4635287,332	323492,420	4635284,467	323494,430	4635284,057	323494,717
1098	54+80.00	5,32	4,82	3,50	4,00	1554,555	1554,575	1554,671	1554,675	1554,675	20,00	-1,05	4635294,402	323492,959	4635294,021	323493,283	4635290,353	323496,403	4635287,687	323498,670	4635287,306	323498,994
1099	54+85.00	5,97	5,47	3,50	4,00	1554,746	1554,766	1554,876	1554,916	1554,922	20,00	-11,58	4635297,596	323495,175	4635297,289	323495,570	4635293,925	323499,888	4635291,775	323502,650	4635291,468	323503,044
1100	54+90.00	6,50	6,00	3,50	4,00	1554,935	1554,955	1555,075	1555,145	1555,155	20,00	-20,00	4635300,506	323496,236	4635300,334	323496,706	4635298,262	323502,336	4635297,053	323505,621	4635296,880	323506,090
1101	54+95.00	6,50	6,00	3,50	4,00	1555,134	1555,154	1555,274	1555,344	1555,354	20,00	-20,00	4635303,278	323496,758	4635303,268	323497,258	4635303,153	323503,256	4635303,085	323506,756	4635303,076	323507,256
1102	55+00.00	6,50	6,00	3,50	4,00	1555,332	1555,352	1555,472	1555,542	1555,552	20,00	-20,00	4635306,068	323496,343	4635306,222	323496,819	4635308,076	323502,526	4635309,157	323505,854	4635309,311	323506,330
1103	55+05.00	6,50	6,00	3,50	4,00	1555,531	1555,551	1555,671	1555,741	1555,751	20,00	-20,00	4635308,568	323495,039	4635308,870	323495,438	4635312,489	323500,224	4635314,599	323503,016	4635314,901	323503,415
1104	55+10.00	6,50	6,00	3,50	4,00	1555,730	1555,750	1555,870	1555,940	1555,950	20,00	-20,00	4635310,555	323492,929	4635310,967	323493,213	4635315,913	323496,611	4635318,797	323498,593	4635319,209	323498,876
1105	55+15.00	6,50	6,00	3,50	4,00	1555,929	1555,949	1556,069	1556,139	1556,149	20,00	-20,00	4635311,745	323490,372	4635312,227	323490,505	4635318,012	323492,098	4635321,386	323493,027	4635321,868	323493,160
1106	55+20.00	6,50	6,00	3,50	4,00	1556,128	1556,148	1556,268	1556,338	1556,348	20,00	-20,00	4635312,032	323487,567	4635312,531	323487,534	4635318,519	323487,147	4635322,011	323486,921	4635322,510	323486,889
1107	55+25.00	6,50	6,00	3,50	4,00	1556,327	1556,347	1556,467	1556,537	1556,547	20,00	-20,00	4635311,386	323484,822	4635311,847	323484,628	4635317,378	323482,303	4635320,604	323480,946	4635321,065	323480,753
1108	55+30.00	5,88	5,38	3,50	4,00	1556,539	1556,559	1556,667	1556,702	1556,707	20,00	-10,00	4635310,220	323481,769	4635310,607	323481,453	4635314,772	323478,055	4635317,484	323475,843	4635317,871	323475,527
1109	55+35.00	5,25	4,75	3,50	4,00	1556,759	1556,779	1556,874	1556,874	1556,874	20,00	0,00	4635307,830	323478,489	4635308,156	323478,110	4635311,255	323474,511	4635313,538	323471,858	4635313,865	323471,479
1110	55+40.00	4,63	4,13	3,50	4,00	1556,989	1557,009	1557,091	1557,056	1557,051	20,00	10,00	4635304,549	323475,102	4635304,850	323474,703	4635307,334	323471,409	4635309,442	323468,615	4635309,743	323468,216
1111	55+45.00	4,00	3,50	3,50	4,00	1557,228	1557,248	1557,318	1557,248	1557,238	20,00	20,00	4635300,934	323471,594	4635301,235	323471,195	4635303,341	323468,400	4635305,448	323465,605	4635305,749	323465,206
1112	55+50.00	4,00	3,50	3,50	4,00	1557,465	1557,485	1557,555	1557,485	1557,470	20,00	20,00	4635296,941	323468,585	4635297,242	323468,186	4635299,348	323465,391	4635301,455	323462,596	4635301,756	323462,196
1113	55+55.00	4,00	3,50	3,50	4,00	1557,713	1557,733	1557,803	1557,733	1557,714	20,00	20,00	4635292,948	323465,576	4635293,249	323465,177	4635295,355	323462,381	4635297,462	323459,586	4635297,762	323459,187
1114	55+60.00	4,00	3,50	3,50	4,00	1557,970	1557,990	1558,060	1557,990	1557,976	20,00	20,00	4635288,955	323462,567	4635289,256	323462,167	4635291,362	323459,372	4635293,469	323456,577	4635293,769	323456,178
1115	55+65.00	4,11	3,61	3,50	4,00	1558,235	1558,255	1558,327	1558,272	1558,264	20,00	15,76	4635284,906	323459,650	4635285,206	323459,250	4635287,368	323456,364	4635289,467	323453,563	4635289,767	323453,163
1116	55+70.00	4,44	3,94	3,50	4,00	1558,505	1558,525	1558,604	1558,595	1558,594	20,00	2,43	4635280,816	323457,109	4635281,097	323456,696	4635283,313	323453,439	4635285,282	323450,546	4635285,564	323450,132
1117	55+75.00	4,77	4,27	3,50	4,00	1558,786	1558,806	1558,891	1558,929	1558,935	20,00	-10,91	4635276,783	323455,016	4635277,022	323454,577	4635279,057	323450,820	4635280,724	323447,743	4635280,962	323447,303
1118	55+80.00	5,00	4,50	3,50	4,00	1559,077	1559,097	1559,187	1559,257	1559,267	20,00	-20,00	4635272,822	323453,478	4635272,990	323453,007	4635274,502	323448,769	4635275,678	323445,473	4635275,847	323445,002
1119	55+85.00	5,00	4,50	3,50	4,00	1559,375	1559,395	1559,485	1559,555	1559,565	20,00	-20,00	4635268,799	323452,411	4635268,887	323451,919	4635269,675	323447,488	4635270,288	323444,042	4635270,376	323443,550
1120	55+90.00	5,00	4,50	3,50	4,00	1559,674	1559,694	1559,784	1559,854	1559,864	20,00	-20,00	4635264,655	323452,026	4635264,660	323451,526	4635264,702	323447,026	4635264,735	323443,526	4635264,740	323443,026
1121	55+95.00	4,70	4,20	3,50	4,00	1559,978	1559,998	1560,082	1560,109	1560,113	20,00	-7,89	4635260,347	323452,015	4635260,280	323451,520	4635259,718	323447,360	4635259,249	323443,892	4635259,182	323443,396

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1122	56+00.00	4,36	3,86	3,50	4,00	1560,283	1560,303	1560,380	1560,361	1560,358	20,00	5,44	4635255,768	323452,527	4635255,657	323452,040	4635254,803	323448,271	4635254,030	323444,858	4635253,919	323444,370
1123	56+05.00	4,03	3,53	3,50	4,00	1560,587	1560,607	1560,678	1560,612	1560,603	20,00	18,77	4635250,971	323453,378	4635250,845	323452,895	4635249,952	323449,479	4635249,066	323446,093	4635248,940	323445,609
1124	56+10.00	4,25	3,75	3,50	4,00	1560,881	1560,901	1560,976	1560,906	1560,892	20,00	20,00	4635246,237	323454,854	4635246,106	323454,372	4635245,117	323450,756	4635244,195	323447,380	4635244,063	323446,897
1125	56+15.00	4,65	4,15	3,50	4,00	1561,171	1561,191	1561,274	1561,204	1561,185	20,00	20,00	4635241,834	323456,600	4635241,673	323456,127	4635240,332	323452,201	4635239,200	323448,889	4635239,039	323448,416
1126	56+20.00	5,05	4,55	3,50	4,00	1561,461	1561,481	1561,572	1561,625	1561,632	20,00	-14,96	4635237,880	323458,623	4635237,664	323458,172	4635235,698	323454,071	4635234,184	323450,915	4635233,968	323450,464
1127	56+25.00	5,00	4,50	3,50	4,00	1561,760	1561,780	1561,870	1561,917	1561,924	20,00	-13,28	4635234,211	323460,695	4635233,927	323460,283	4635231,377	323456,577	4635229,393	323453,694	4635229,110	323453,282
1128	56+30.00	4,60	4,10	3,50	4,00	1562,067	1562,087	1562,168	1562,168	1562,168	20,00	0,05	4635230,447	323463,129	4635230,120	323462,751	4635227,438	323459,652	4635225,147	323457,006	4635224,820	323456,628
1129	56+35.00	4,20	3,70	3,50	4,00	1562,373	1562,393	1562,467	1562,420	1562,413	20,00	13,39	4635226,684	323466,062	4635226,337	323465,702	4635223,765	323463,044	4635221,332	323460,529	4635220,984	323460,169
1130	56+40.00	4,00	3,50	3,50	4,00	1562,675	1562,695	1562,765	1562,695	1562,682	20,00	20,00	4635222,992	323469,397	4635222,642	323469,040	4635220,191	323466,541	4635217,741	323464,042	4635217,391	323463,685
1131	56+45.00	4,00	3,50	3,50	4,00	1562,973	1562,993	1563,063	1562,993	1562,975	20,00	20,00	4635219,422	323472,898	4635219,072	323472,541	4635216,621	323470,042	4635214,171	323467,543	4635213,821	323467,186
1132	56+50.00	4,00	3,50	3,50	4,00	1563,271	1563,291	1563,361	1563,291	1563,271	20,00	20,00	4635216,135	323476,314	4635215,763	323475,980	4635213,156	323473,644	4635210,549	323471,309	4635210,177	323470,975
1133	56+55.00	4,00	3,50	3,50	4,00	1563,569	1563,589	1563,659	1563,589	1563,569	20,00	20,00	4635213,117	323479,934	4635212,722	323479,628	4635209,955	323477,484	4635207,188	323475,341	4635206,793	323475,034
1134	56+60.00	4,00	3,50	3,50	4,00	1563,867	1563,887	1563,957	1563,887	1563,867	20,00	20,00	4635210,365	323483,761	4635209,949	323483,483	4635207,037	323481,543	4635204,124	323479,602	4635203,708	323479,325
1135	56+65.00	4,00	3,50	3,50	4,00	1564,165	1564,185	1564,255	1564,185	1564,165	20,00	20,00	4635207,879	323487,797	4635207,446	323487,547	4635204,414	323485,798	4635201,382	323484,050	4635200,949	323483,800
1136	56+70.00	4,00	3,50	3,50	4,00	1564,463	1564,483	1564,553	1564,483	1564,463	20,00	20,00	4635205,381	323492,128	4635204,947	323491,878	4635201,916	323490,130	4635198,884	323488,381	4635198,451	323488,131
1137	56+75.00	4,00	3,50	3,50	4,00	1564,765	1564,781	1564,851	1564,781	1564,761	20,00	20,00	4635202,882	323496,459	4635202,449	323496,210	4635199,417	323494,461	4635196,386	323492,712	4635195,953	323492,462
1138	56+80.00	4,00	3,50	3,50	4,00	1565,068	1565,080	1565,150	1565,080	1565,060	20,00	20,00	4635200,384	323500,791	4635199,951	323500,541	4635196,919	323498,792	4635193,888	323497,043	4635193,454	323496,794
1139	56+85.00	4,00	3,50	3,78	4,28	1565,405	1565,410	1565,448	1565,372	1565,352	10,67	20,00	4635197,843	323505,162	4635197,414	323504,906	4635194,407	323503,115	4635191,159	323501,180	4635190,730	323500,924
1140	56+90.00	4,00	3,50	4,18	4,68	1565,756	1565,755	1565,746	1565,662	1565,642	-2,67	20,00	4635195,015	323509,608	4635194,603	323509,323	4635191,724	323507,333	4635188,286	323504,956	4635187,874	323504,672
1141	56+95.00	4,00	3,50	4,58	5,08	1566,108	1566,100	1566,044	1565,952	1565,932	-16,00	20,00	4635191,640	323513,936	4635191,267	323513,604	4635188,654	323511,275	4635185,234	323508,229	4635184,861	323507,896
1142	57+00.00	4,00	3,50	4,70	5,20	1566,422	1566,412	1566,342	1566,248	1566,228	-20,00	20,00	4635187,550	323517,836	4635187,236	323517,447	4635185,040	323514,722	4635182,089	323511,063	4635181,776	323510,674
1143	57+05.00	4,00	3,50	4,50	5,00	1566,694	1566,687	1566,640	1566,550	1566,530	-13,39	20,00	4635182,892	323521,001	4635182,644	323520,567	4635180,907	323517,528	4635178,674	323513,619	4635178,426	323513,185
1144	57+10.00	4,00	3,50	4,10	4,60	1566,938	1566,938	1566,938	1566,856	1566,836	-0,05	20,00	4635178,017	323523,413	4635177,818	323522,955	4635176,428	323519,743	4635174,798	323515,979	4635174,600	323515,520
1145	57+15.00	4,00	3,50	3,70	4,20	1567,183	1567,190	1567,236	1567,162	1567,142	13,28	20,00	4635173,163	323525,333	4635172,990	323524,864	4635171,778	323521,580	4635170,497	323518,107	4635170,324	323517,638
1146	57+20.00	4,00	3,50	3,50	4,00	1567,452	1567,464	1567,534	1567,464	1567,444	20,00	20,00	4635168,437	323527,046	4635168,267	323526,576	4635167,078	323523,285	4635165,888	323519,993	4635165,718	323519,523
1147	57+25.00	4,20	3,70	3,50	4,00	1567,741	1567,759	1567,833	1567,763	1567,743	20,00	20,00	4635163,838	323528,929	4635163,664	323528,461	4635162,378	323524,991	4635161,161	323521,709	4635160,987	323521,240
1148	57+30.00	4,60	4,10	3,50	4,00	1568,029	1568,049	1568,131	1568,166	1568,171	20,00	-10,04	4635159,608	323531,056	4635159,405	323530,599	4635157,738	323526,852	4635156,316	323523,654	4635156,113	323523,198
1149	57+35.00	4,76	4,26	3,50	4,00	1568,324	1568,344	1568,429	1568,491	1568,500	20,00	-17,88	4635155,723	323533,228	4635155,467	323532,798	4635153,294	323529,137	4635151,507	323526,127	4635151,252	323525,697
1150	57+40.00	4,36	3,86	3,50	4,00	1568,630	1568,650	1568,727	1568,720	1568,718	20,00	2,12	4635151,663	323535,435	4635151,372	323535,028	4635149,124	323531,893	4635147,085	323529,049	4635146,793	323528,642
1151	57+45.00	4,00	3,50	3,50	4,00	1568,935	1568,955	1569,025	1568,955	1568,945	20,00	20,00	4635147,520	323538,069	4635147,219	323537,670	4635145,111	323534,876	4635143,004	323532,082	4635142,702	323531,682
1152	57+50.00	4,00	3,50	3,50	4,00	1569,233	1569,253	1569,323	1569,253	1569,238	20,00	20,00	4635143,529	323541,080	4635143,227	323540,681	4635141,120	323537,887	4635139,012	323535,093	4635138,711	323534,694
1153	57+55.00	4,00	3,50	3,74	4,24	1569,574	1569,580	1569,621	1569,546	1569,526	11,89	20,00	4635139,496	323544,108	4635139,199	323543,706	4635137,121	323540,889	4635134,899	323537,877	4635134,603	323537,474
1154	57+60.00	4,00	3,50	4,14	4,64	1569,925	1569,924	1569,919	1569,837	1569,817	-1,44	20,00	4635135,191	323547,110	4635134,919	323546,689	4635133,021	323543,749	4635130,774	323540,268	4635130,503	323539,848
1155	57+65.00	4,00	3,50	4,54	5,04	1570,277	1570,269	1570,217	1570,127	1570,107	-14,77	20,00	4635130,441	323549,820	4635130,221	323549,371	4635128,682	323546,227	4635126,684	323542,147	4635126,464	323541,698
1156	57+70.00	4,00	3,50	4,70	5,20	1570,596	1570,586	1570,516	1570,422	1570,402	-20,00	20,00	4635125,190	323551,889	4635125,046	323551,410	4635124,036	323548,059	4635122,679	323543,559	4635122,535	323543,081
1157	57+75.00	4,00	3,50	4,70	5,20	1570,894	1570,884	1570,814	1570,720	1570,700	-20,00	20,00	4635119,653	323553,066	4635119,590	323552,570	4635119,150	323549,097	4635118,560	323544,435	4635118,497	323543,939
1158	57+80.00	4,00	3,50	4,39	4,89	1571,150	1571,146	1571,112	1571,024	1571,004	-9,63	20,00	4635114,068	323553,333	4635114,080	323552,833	4635114,161	323549,334	4635114,262	323544,946	4635114,274	323544,446
1159	57+85.00	4,00	3,50	3,99	4,49	1571,395	1571,397	1571,410	1571,330	1571,310	3,71	20,00	4635108,706	323552,930	4635108,765	323552,434	4635109,177	323548,958	4635109,647	323544,997	4635109,705	323544,501
1160	57+90.00	4,00	3,50	3,59	4,09	1571,640	1571,648	1571,708	1571,636	1571,616	17,04	20,00	4635103,601	323552,200	4635103,679	323551,706	4635104,228	323548,249	4635104,790	323544,704	4635104,868	323544,211
1161	57+95.00	4,00	3,50	3,50	4,00	1571,922	1571,936	1572,006	1571,936	1571,916	20,00	20,00	4635098,659	323551,410	4635098,738	323550,916	4635099,290	323547,460	4635099,843	323544,004	4635099,922	323543,510
1162	58+00.00	4,00	3,50	3,50	4,00	1572,215	1572,234	1572,304	1572,234	1572,214	20,00	20,00	4635093,721	323550,620	4635093,800	323550,127	4635094,353	323546,671	4635094,906	323543,214	4635094,985	323542,721
1163	58+05.00	4,00	3,50	3,50	4,00	1572,512	1572,532	1572,602	1572,532	1572,512	20,00	20,00	4635088,784	323549,831	4635088,863	323549,337	4635089,416	323545,881	4635089,968	323542,425	4635090,047	323541,931
1164	58+10.00	4,00	3,50	3,50	4,00	1572,813	1572,830	1572,900	1572,830	1572,810	20,00	20,00	4635083,847	323549,042	4635083,926	323548,548	4635084,478	323545,092	4635085,031	323541,636	4635085,110	323541,142
1165	58+15.00	4,00	3,50	3,50	4,00	1573,116	1573,129	1573,199	1573,129	1573,109	20,00	20,00	4635078,910	323548,252	4635078,989	323547,758	4635079,541	323544,302	4635080,094	323540,846	4635080,173	323540,353
1166	58+20.00	4,00	3,50	3,71	4,21	1573,445	1573,452	1573,497	1573,422	1573,402	12,88	20,00	4635073,941	323547,450	4635074,024	323546,957	4635074,605	323543,505	4635075,222	323539,843	4635075,305	323539,350
1167	58+25.00	4,00	3,50	4,11	4,61	1573,797	1573,796	1573,795	1573,713	1573,693	-0,45	20,00	4635068,804	323546,454	4635068,916	323545,966	4635069,697	323542,555	4635070,615	323538,545	4635070,727	323538,057
1168	58+30.00	4,00	3,50	4,51	5,01	1574,148	1574,141	1574,093	1574,003	1573,983	-13,79	20,00	4635063,561	323544,959	4635063,727	323544,487	4635064,891	323541,186	4635066,391	323536,930	4635066,557	323536,458
1169	58+35.00	4,00	3,50	4,70	5,20	1574,471	1574,461	1574,391	1574,297	1574,277	-20,00	20,00	4635058,408	323542,673	4635058,647	323542,234	4635060,325	323539,162	4635062,577	323535,037	4635062,817	323534,598
1170	58+40.00	4,00	3,50	4,66	5,16	1574,763	1574,754	1574,689	1574,596	1574,576	-18,53	20,00	4635053,684	323539,557	4635053,993	323539,164	4635056,156	323536,412	4635059,033	323532,751	4635059,342	323532,358
1171	58+45.00	4,00	3,50	4,26	4,76	1575,008	1575,005	1574,987	1574,902	1574,882	-5,20	20,00	4635049,591	323535,848	4635049,949	323535,499	4635052,455	323533,055	4635055,503	323530,084	4635055,861	323529,735
1172	58+50.00	4,00	3,50	3,86	4,36	1575,253	1575,257	1575,285	1575,208	1575,188	8,13	20,00	4635046,053	323531,895	4635046,437	323531,575	4635049,122	323529,330	4635052,081	323526,857	4635052,464	323526,536
1173	58+55.00	4,00	3,50	3,50	4,00	1575,503	1575,513	1575,583	1575,513	1575,493	20,00	20,00	4635042,851	323527,945	4635043,241	323527,633	4635045,974	323525,446	4635048,706	323523,259	4635049,096	323522,946
1174	58+60.00	4,00	3,50	3,50	4,00	1575,796	1575,812	1575,882	1575,812	1575,792	20,00	20,00	4635039,756	323524,096	4635040,141	323523,778	4635042,840	323521,550	4635045,539	323519,321	4635045,925	323519,003
1175	58+65.00	4,00	3,50	3,50	4,00	1576,090	1576,110	1576,180	1576,110	1576,090	20,00	20,00	4635036,608	323520,473	4635036,977	323520,136	4635039,562	323517,775	4635042,146	323515,415	4635042,515	323515,077
1176	58+70.00	4,00	3,50	3,50	4,00	1576,388	1576,408	1576,478	1576,408	1576,388	20,00	20,00	4635033,230	323516,870	4635033,594	323516,527	4635036,142	323514,127	4635038,690	323511,728	4635039,054	323511,385
1177	58+75.00	4,00	3,50	3,50	4,00	1576,686	1576,706	1576,776	1576,706	1576,686	20,00	20,00	4635029,802	323513,230	4635030,166	323512,887	4635032,714	323510,488	4635035,262	323508,088	4635035,626	323507,745
1178	58+80.00	4,00	3,50	3,50	4,00	1576,984	1577,004	1577,074	1577,004	1576,984	20,00	20,00	4635026,374	323509,590	4635026,738	323509,247	4635029,286	323506,848	4635031,834	323504,448	4635032,198	323504,105

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1179	58+85.00	4,00	3,50	3,50	4,00	1577,282	1577,302	1577,372	1577,302	1577,282	20,00	20,00	4635022,946	323505,950	4635023,310	323505,608	4635025,858	323503,208	4635028,406	323500,808	4635028,770	323500,465
1180	58+90.00	4,00	3,50	3,50	4,00	1577,580	1577,600	1577,670	1577,600	1577,580	20,00	20,00	4635019,518	323502,311	4635019,882	323501,968	4635022,430	323499,568	4635024,978	323497,168	4635025,342	323496,826
1181	58+95.00	4,00	3,50	3,50	4,00	1577,878	1577,898	1577,968	1577,898	1577,878	20,00	20,00	4635016,090	323498,671	4635016,454	323498,328	4635019,002	323495,928	4635021,550	323493,529	4635021,914	323493,186
1182	59+00.00	4,00	3,50	3,50	4,00	1578,176	1578,196	1578,266	1578,196	1578,176	20,00	20,00	4635012,662	323495,031	4635013,026	323494,688	4635015,574	323492,288	4635018,121	323489,889	4635018,485	323489,546
1183	59+05.00	4,00	3,50	3,50	4,00	1578,475	1578,495	1578,565	1578,495	1578,475	20,00	20,00	4635009,234	323491,391	4635009,598	323491,048	4635012,146	323488,649	4635014,693	323486,249	4635015,057	323485,906
1184	59+10.00	4,00	3,50	3,50	4,00	1578,773	1578,793	1578,863	1578,793	1578,773	20,00	20,00	4635005,806	323487,751	4635006,170	323487,408	4635008,717	323485,009	4635011,265	323482,609	4635011,629	323482,266
1185	59+15.00	4,00	3,50	3,50	4,00	1579,071	1579,091	1579,161	1579,091	1579,071	20,00	20,00	4635002,378	323484,111	4635002,741	323483,769	4635005,289	323481,369	4635007,837	323478,969	4635008,201	323478,627
1186	59+20.00	4,00	3,50	3,50	4,00	1579,369	1579,389	1579,459	1579,389	1579,369	20,00	20,00	4634998,949	323480,472	4634999,313	323480,129	4635001,861	323477,729	4635004,409	323475,330	4635004,773	323474,987
1187	59+25.00	4,00	3,50	3,50	4,00	1579,667	1579,687	1579,757	1579,687	1579,667	20,00	20,00	4634995,521	323476,832	4634995,885	323476,489	4634998,433	323474,089	4635000,981	323471,690	4635001,345	323471,347
1188	59+30.00	4,00	3,50	3,50	4,00	1579,965	1579,985	1580,055	1579,985	1579,970	20,00	20,00	4634992,093	323473,192	4634992,457	323472,849	4634995,005	323470,450	4634997,553	323468,050	4634997,917	323467,707
1189	59+35.00	4,01	3,51	3,50	4,00	1580,263	1580,283	1580,353	1580,285	1580,275	20,00	19,63	4634988,657	323469,560	4634989,021	323469,217	4634991,577	323466,810	4634994,125	323464,410	4634994,489	323464,067
1190	59+40.00	4,41	3,91	3,50	4,00	1580,553	1580,573	1580,651	1580,629	1580,626	20,00	6,29	4634984,993	323466,326	4634985,346	323465,972	4634988,111	323463,206	4634990,586	323460,731	4634990,939	323460,377
1191	59+45.00	4,81	4,31	3,50	4,00	1580,843	1580,863	1580,949	1580,974	1580,978	20,00	-7,04	4634981,346	323463,490	4634981,668	323463,108	4634984,444	323459,810	4634986,698	323457,132	4634987,020	323456,749
1192	59+50.00	5,20	4,70	3,50	4,00	1581,134	1581,154	1581,248	1581,318	1581,328	20,00	-20,00	4634977,662	323461,261	4634977,927	323460,837	4634980,418	323456,851	4634982,273	323453,883	4634982,538	323453,459
1193	59+55.00	5,08	4,58	3,50	4,00	1581,434	1581,454	1581,546	1581,601	1581,609	20,00	-15,84	4634974,026	323459,249	4634974,218	323458,788	4634975,978	323454,565	4634977,325	323451,334	4634977,517	323450,872
1194	59+60.00	4,68	4,18	3,50	4,00	1581,740	1581,760	1581,844	1581,853	1581,854	20,00	-2,51	4634969,985	323457,447	4634970,121	323456,966	4634971,251	323452,946	4634972,198	323449,577	4634972,333	323449,096
1195	59+65.00	4,28	3,78	3,50	4,00	1582,046	1582,066	1582,142	1582,104	1582,099	20,00	10,83	4634965,505	323455,956	4634965,608	323455,467	4634966,391	323451,773	4634967,117	323448,349	4634967,220	323447,860
1196	59+70.00	4,00	3,50	3,50	4,00	1582,350	1582,370	1582,440	1582,370	1582,358	20,00	20,00	4634960,710	323454,708	4634960,807	323454,218	4634961,490	323450,785	4634962,172	323447,352	4634962,269	323446,862
1197	59+75.00	4,00	3,50	3,50	4,00	1582,648	1582,668	1582,738	1582,668	1582,652	20,00	20,00	4634955,690	323453,673	4634955,803	323453,186	4634956,593	323449,776	4634957,383	323446,367	4634957,496	323445,879
1198	59+80.00	4,00	3,50	3,50	4,00	1582,946	1582,966	1583,036	1582,966	1582,946	20,00	20,00	4634950,588	323452,297	4634950,735	323451,819	4634951,766	323448,475	4634952,798	323445,130	4634952,945	323444,652
1199	59+85.00	4,00	3,50	3,50	4,00	1583,244	1583,264	1583,334	1583,264	1583,244	20,00	20,00	4634945,596	323450,560	4634945,778	323450,094	4634947,045	323446,832	4634948,312	323443,569	4634948,493	323443,103
1200	59+90.00	4,00	3,50	3,50	4,00	1583,542	1583,562	1583,632	1583,562	1583,542	20,00	20,00	4634940,742	323448,472	4634940,956	323448,020	4634942,453	323444,856	4634943,950	323441,693	4634944,164	323441,241
1201	59+95.00	4,00	3,50	3,50	4,00	1583,841	1583,861	1583,931	1583,861	1583,841	20,00	20,00	4634936,049	323446,043	4634936,295	323445,607	4634938,014	323442,558	4634939,733	323439,509	4634939,978	323439,074
1202	60+00.00	4,00	3,50	3,50	4,00	1584,141	1584,159	1584,229	1584,159	1584,139	20,00	20,00	4634931,573	323443,309	4634931,845	323442,890	4634933,748	323439,952	4634935,650	323437,014	4634935,922	323436,595
1203	60+05.00	4,00	3,50	3,50	4,00	1584,436	1584,449	1584,519	1584,449	1584,429	20,00	20,00	4634927,376	323440,592	4634927,648	323440,172	4634929,551	323437,234	4634931,453	323434,296	4634931,725	323433,877
1204	60+10.00	4,00	3,50	3,78	4,28	1584,721	1584,729	1584,784	1584,708	1584,688	15,56	20,00	4634923,180	323437,874	4634923,452	323437,454	4634925,354	323434,516	4634927,407	323431,346	4634927,679	323430,926
1205	60+15.00	4,00	3,50	4,32	4,82	1584,996	1585,000	1585,024	1584,938	1584,918	6,90	20,00	4634918,983	323435,156	4634919,255	323434,736	4634921,157	323431,798	4634923,505	323428,173	4634923,777	323427,754
1206	60+20.00	4,00	3,50	4,86	5,36	1585,247	1585,246	1585,240	1585,143	1585,123	-1,77	20,00	4634914,673	323432,276	4634914,964	323431,870	4634916,999	323429,022	4634919,826	323425,068	4634920,117	323424,662
1207	60+25.00	4,00	3,50	5,40	5,90	1585,490	1585,485	1585,448	1585,340	1585,320	-10,43	20,00	4634910,341	323428,695	4634910,691	323428,339	4634913,146	323425,844	4634916,935	323421,993	4634917,285	323421,637
1208	60+30.00	4,00	3,50	5,94	6,44	1585,733	1585,723	1585,657	1585,538	1585,518	-19,10	20,00	4634906,595	323423,941	4634907,027	323423,690	4634910,055	323421,933	4634915,196	323418,950	4634915,628	323418,699
1209	60+35.00	4,00	3,50	6,00	6,50	1585,945	1585,935	1585,865	1585,745	1585,725	-20,00	20,00	4634904,378	323418,042	4634904,868	323417,946	4634908,304	323417,275	4634914,192	323416,124	4634914,683	323416,029
1210	60+40.00	4,00	3,50	6,00	6,50	1586,153	1586,143	1586,073	1585,953	1585,933	-20,00	20,00	4634904,212	323411,740	4634904,707	323411,810	4634908,173	323412,300	4634914,114	323413,139	4634914,609	323413,209
1211	60+45.00	4,00	3,50	6,00	6,50	1586,362	1586,352	1586,282	1586,162	1586,142	-20,00	20,00	4634906,118	323405,731	4634906,563	323405,959	4634909,677	323407,555	4634915,017	323410,293	4634915,462	323410,521
1212	60+50.00	4,00	3,50	6,00	6,50	1586,570	1586,560	1586,490	1586,370	1586,350	-20,00	20,00	4634909,415	323400,724	4634909,789	323401,056	4634912,405	323403,381	4634916,890	323407,367	4634917,263	323407,699
1213	60+55.00	4,00	3,50	6,00	6,50	1586,778	1586,768	1586,698	1586,578	1586,558	-20,00	20,00	4634914,326	323396,772	4634914,571	323397,208	4634916,282	323400,261	4634919,216	323405,495	4634919,461	323405,931
1214	60+60.00	4,00	3,50	6,00	6,50	1586,987	1586,977	1586,907	1586,787	1586,767	-20,00	20,00	4634920,260	323394,644	4634920,349	323395,136	4634920,967	323398,581	4634922,027	323404,487	4634922,115	323404,979
1215	60+65.00	4,00	3,50	6,00	6,50	1587,195	1587,185	1587,115	1586,995	1586,975	-20,00	20,00	4634926,564	323394,575	4634926,487	323395,069	4634925,944	323398,527	4634925,013	323404,454	4634924,935	323404,948
1216	60+70.00	4,00	3,50	5,69	6,19	1587,384	1587,376	1587,324	1587,210	1587,190	-15,01	20,00	4634932,475	323396,512	4634932,250	323396,958	4634930,674	323400,083	4634928,112	323405,162	4634927,887	323405,608
1217	60+75.00	4,00	3,50	5,18	5,68	1587,559	1587,556	1587,532	1587,428	1587,408	-6,89	20,00	4634937,347	323399,698	4634937,035	323400,088	4634934,847	323402,820	4634931,609	323406,864	4634931,297	323407,254
1218	60+80.00	4,00	3,50	4,67	5,17	1587,735	1587,736	1587,740	1587,647	1587,627	1,24	20,00	4634941,352	323403,298	4634941,004	323403,656	4634938,562	323406,164	4634935,302	323409,512	4634934,953	323409,870
1219	60+85.00	4,00	3,50	4,17	4,67	1587,926	1587,931	1587,963	1587,880	1587,860	9,36	20,00	4634944,933	323406,831	4634944,582	323407,187	4634942,121	323409,676	4634939,192	323412,638	4634938,841	323412,993
1220	60+90.00	4,00	3,50	3,66	4,16	1588,141	1588,150	1588,211	1588,138	1588,118	17,48	20,00	4634948,489	323410,347	4634948,137	323410,702	4634945,676	323413,191	4634943,105	323415,792	4634942,753	323416,147
1221	60+95.00	4,00	3,50	3,50	4,00	1588,394	1588,414	1588,484	1588,414	1588,398	20,00	20,00	4634952,044	323413,862	4634951,693	323414,218	4634949,232	323416,707	4634946,771	323419,195	4634946,420	323419,551
1222	61+00.00	4,00	3,50	3,50	4,00	1588,692	1588,712	1588,782	1588,712	1588,701	20,00	20,00	4634955,600	323417,378	4634955,248	323417,733	4634952,787	323420,222	4634950,327	323422,711	4634949,975	323423,066
1223	61+05.00	4,31	3,81	3,50	4,00	1589,009	1589,029	1589,105	1589,071	1589,066	20,00	9,79	4634959,334	323420,609	4634958,988	323420,970	4634956,358	323423,722	4634953,940	323426,252	4634953,594	323426,613
1224	61+10.00	4,71	4,21	3,50	4,00	1589,346	1589,366	1589,451	1589,463	1589,465	20,00	-3,55	4634963,079	323423,438	4634962,760	323423,823	4634960,077	323427,063	4634957,844	323429,758	4634957,525	323430,143
1225	61+15.00	5,11	4,61	3,50	4,00	1589,688	1589,708	1589,800	1589,859	1589,868	20,00	-16,88	4634966,840	323425,707	4634966,572	323426,129	4634964,105	323430,019	4634962,231	323432,975	4634961,963	323433,397
1226	61+20.00	5,02	4,52	3,50	4,00	1590,039	1590,059	1590,150	1590,198	1590,205	20,00	-13,92	4634970,507	323427,733	4634970,310	323428,193	4634968,526	323432,343	4634967,144	323435,559	4634966,946	323436,018
1227	61+25.00	4,62	4,12	3,50	4,00	1590,397	1590,417	1590,499	1590,501	1590,502	20,00	-0,59	4634974,563	323429,612	4634974,419	323430,091	4634973,229	323434,033	4634972,217	323437,384	4634972,073	323437,862
1228	61+30.00	4,22	3,72	3,50	4,00	1590,754	1590,774	1590,849	1590,804	1590,798	20,00	12,75	4634979,046	323431,217	4634978,929	323431,703	4634978,060	323435,318	4634977,242	323438,721	4634977,125	323439,207
1229	61+35.00	4,00	3,50	3,50	4,00	1591,108	1591,128	1591,198	1591,128	1591,116	20,00	20,00	4634983,834	323432,559	4634983,721	323433,046	4634982,929	323436,455	4634982,138	323439,864	4634982,025	323440,351
1230	61+40.00	4,00	3,50	3,50	4,00	1591,458	1591,478	1591,548	1591,478	1591,461	20,00	20,00	4634988,704	323433,689	4634988,591	323434,176	4634987,800	323437,585	4634987,008	323440,996	4634986,895	323441,483
1231	61+45.00	4,00	3,50	3,90	4,40	1591,871	1591,874	1591,897	1591,819	1591,799	6,61	20,00	4634993,695	323434,910	4634993,565	323435,393	4634992,656	323438,773	4634991,644	323442,541	4634991,514	323443,024
1232	61+50.00	4,00	3,50	4,30	4,80	1592,274	1592,270	1592,247	1592,161	1592,141	-6,72	20,00	4634998,843	323436,548	4634998,665	323437,015	4634997,420	323440,286	4634995,889	323444,306	4634995,711	323444,774
1233	61+55.00	4,00	3,50	4,70	5,20	1592,676	1592,666	1592,596	1592,502	1592,482	-20,00	20,00	4635003,961	323438,976	4635003,708	323439,407	4635001,933	323442,423	4634999,551	323446,475	4634999,297	323446,906
1234	61+60.00	4,00	3,50	4,37	4,87	1592,982	1592,978	1592,946	1592,859	1592,839	-9,09	20,00	4635008,585	323442,309	4635008,260	323442,689	4635005,982	323445,346	4635003,136	323448,666	4635002,811	323449,046
1235	61+65.00	4,00	3,50	3,97	4,47	1593,279	1593,281	1593,296	1593,216	1593,196	4,24	20,00	4635012,495	323446,096	4635012,129	323446,437	4635009,570	323448,825	4635006,666	323451,535	4635006,300	323451,876

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1236	61+70.00	4,00	3,50	3,57	4,07	1593,575	1593,584	1593,645	1593,574	1593,554	17,57	20,00	4635015,921	323449,978	4635015,541	323450,302	4635012,878	323452,573	4635010,160	323454,892	4635009,779	323455,217
1237	61+75.00	4,00	3,50	3,50	4,00	1593,911	1593,925	1593,995	1593,925	1593,905	20,00	20,00	4635019,165	323453,787	4635018,785	323454,112	4635016,119	323456,380	4635013,454	323458,649	4635013,074	323458,973
1238	61+80.00	4,00	3,50	3,50	4,00	1594,255	1594,274	1594,344	1594,274	1594,254	20,00	20,00	4635022,406	323457,595	4635022,026	323457,919	4635019,361	323460,188	4635016,696	323462,456	4635016,315	323462,781
1239	61+85.00	4,00	3,50	3,50	4,00	1594,604	1594,624	1594,694	1594,624	1594,606	20,00	20,00	4635025,648	323461,402	4635025,267	323461,726	4635022,602	323463,995	4635019,937	323466,264	4635019,556	323466,588
1240	61+90.00	4,00	3,50	3,50	4,00	1594,953	1594,973	1595,043	1594,973	1594,961	20,00	20,00	4635028,889	323465,209	4635028,508	323465,533	4635025,843	323467,802	4635023,178	323470,071	4635022,797	323470,395
1241	61+95.00	4,11	3,61	3,50	4,00	1595,301	1595,321	1595,393	1595,337	1595,330	20,00	15,81	4635032,204	323468,938	4635031,824	323469,263	4635029,086	323471,607	4635026,428	323473,884	4635026,048	323474,209
1242	62+00.00	4,31	3,81	3,50	4,00	1595,646	1595,666	1595,742	1595,715	1595,711	20,00	7,81	4635035,582	323472,510	4635035,209	323472,843	4635032,371	323475,377	4635029,761	323477,708	4635029,388	323478,041
1243	62+05.00	4,51	4,01	3,50	4,00	1595,992	1596,012	1596,092	1596,093	1596,093	20,00	-0,19	4635039,006	323475,908	4635038,647	323476,256	4635035,770	323479,043	4635033,257	323481,479	4635032,898	323481,827
1244	62+10.00	4,71	4,21	3,50	4,00	1596,330	1596,350	1596,435	1596,463	1596,467	20,00	-8,19	4635042,525	323479,059	4635042,187	323479,428	4635039,351	323482,532	4635036,990	323485,116	4635036,652	323485,485
1245	62+15.00	4,91	4,41	3,50	4,00	1596,645	1596,665	1596,753	1596,810	1596,818	20,00	-16,19	4635046,174	323481,883	4635045,868	323482,279	4635043,168	323485,759	4635041,023	323488,525	4635040,717	323488,920
1246	62+20.00	5,00	4,50	3,50	4,00	1596,937	1596,957	1597,047	1597,117	1597,127	20,00	-20,00	4635049,924	323484,397	4635049,658	323484,820	4635047,260	323488,629	4635045,396	323491,590	4635045,129	323492,014
1247	62+25.00	4,85	4,35	3,50	4,00	1597,208	1597,228	1597,315	1597,364	1597,370	20,00	-13,86	4635053,800	323486,758	4635053,575	323487,205	4635051,614	323491,084	4635050,035	323494,207	4635049,810	323494,654
1248	62+30.00	4,65	4,15	3,50	4,00	1597,456	1597,476	1597,559	1597,579	1597,582	20,00	-5,86	4635057,942	323488,872	4635057,750	323489,334	4635056,160	323493,164	4635054,817	323496,396	4635054,626	323496,858
1249	62+35.00	4,45	3,95	3,50	4,00	1597,678	1597,698	1597,777	1597,770	1597,768	20,00	2,14	4635062,310	323490,754	4635062,143	323491,226	4635060,830	323494,947	4635059,665	323498,248	4635059,499	323498,719
1250	62+40.00	4,25	3,75	3,50	4,00	1597,884	1597,904	1597,979	1597,943	1597,938	20,00	10,14	4635066,850	323492,471	4635066,700	323492,948	4635065,575	323496,522	4635064,525	323499,860	4635064,375	323500,337
1251	62+45.00	4,05	3,55	3,50	4,00	1598,089	1598,109	1598,180	1598,117	1598,108	20,00	18,14	4635071,517	323494,104	4635071,374	323494,583	4635070,358	323497,981	4635069,355	323501,334	4635069,212	323501,813
1252	62+50.00	4,00	3,50	3,50	4,00	1598,292	1598,312	1598,382	1598,312	1598,298	20,00	20,00	4635076,293	323495,578	4635076,150	323496,057	4635075,149	323499,411	4635074,148	323502,765	4635074,005	323503,244
1253	62+55.00	4,00	3,50	3,50	4,00	1598,493	1598,513	1598,583	1598,513	1598,494	20,00	20,00	4635081,084	323497,008	4635080,941	323497,487	4635079,940	323500,841	4635078,939	323504,195	4635078,796	323504,674
1254	62+60.00	4,00	3,50	3,50	4,00	1598,695	1598,715	1598,785	1598,715	1598,695	20,00	20,00	4635085,721	323498,276	4635085,601	323498,761	4635084,762	323502,159	4635083,924	323505,558	4635083,804	323506,043
1255	62+65.00	4,00	3,50	3,50	4,00	1598,896	1598,916	1598,986	1598,916	1598,896	20,00	20,00	4635090,408	323499,309	4635090,312	323499,800	4635089,645	323503,235	4635088,977	323506,671	4635088,882	323507,162
1256	62+70.00	4,00	3,50	3,50	4,00	1599,098	1599,118	1599,188	1599,118	1599,101	20,00	20,00	4635095,141	323500,106	4635095,070	323500,601	4635094,575	323504,066	4635094,080	323507,531	4635094,009	323508,026
1257	62+75.00	4,00	3,50	3,50	4,00	1599,299	1599,319	1599,389	1599,319	1599,307	20,00	20,00	4635099,972	323500,687	4635099,918	323501,184	4635099,539	323504,663	4635099,159	323508,142	4635099,105	323508,639
1258	62+80.00	4,30	3,80	3,50	4,00	1599,495	1599,515	1599,591	1599,537	1599,530	20,00	15,23	4635104,975	323500,933	4635104,921	323501,430	4635104,509	323505,205	4635104,130	323508,684	4635104,076	323509,182
1259	62+85.00	4,79	4,29	3,50	4,00	1599,686	1599,706	1599,792	1599,767	1599,763	20,00	7,29	4635110,000	323500,981	4635109,945	323501,478	4635109,480	323505,747	4635109,100	323509,226	4635109,046	323509,724
1260	62+90.00	5,29	4,79	3,50	4,00	1599,878	1599,898	1599,994	1599,996	1599,996	20,00	-0,65	4635114,928	323501,002	4635114,883	323501,500	4635114,452	323506,271	4635114,137	323509,757	4635114,093	323510,255
1261	62+95.00	5,79	5,29	3,50	4,00	1600,069	1600,089	1600,195	1600,225	1600,229	20,00	-8,59	4635119,273	323500,684	4635119,288	323501,183	4635119,445	323506,468	4635119,549	323509,967	4635119,564	323510,466
1262	63+00.00	6,28	5,78	3,50	4,00	1600,261	1600,281	1600,397	1600,454	1600,463	20,00	-16,54	4635122,768	323499,721	4635122,897	323500,204	4635124,388	323505,792	4635125,290	323509,174	4635125,419	323509,657
1263	63+05.00	6,50	6,00	3,50	4,00	1600,458	1600,478	1600,598	1600,668	1600,678	20,00	-20,00	4635125,351	323498,345	4635125,627	323498,762	4635128,936	323503,767	4635130,866	323506,687	4635131,141	323507,104
1264	63+10.00	6,50	6,00	3,50	4,00	1600,659	1600,679	1600,799	1600,869	1600,879	20,00	-20,00	4635127,413	323496,421	4635127,810	323496,725	4635132,574	323500,372	4635135,354	323502,499	4635135,751	323502,803
1265	63+15.00	6,50	6,00	3,50	4,00	1600,861	1600,881	1601,001	1601,071	1601,081	20,00	-20,00	4635128,869	323493,611	4635129,334	323493,794	4635134,922	323495,980	4635138,181	323497,256	4635138,647	323497,438
1266	63+20.00	6,50	6,00	3,50	4,00	1601,062	1601,082	1601,202	1601,272	1601,282	20,00	-20,00	4635129,804	323490,442	4635130,301	323490,499	4635136,262	323491,182	4635139,739	323491,580	4635140,236	323491,637
1267	63+25.00	6,50	6,00	3,50	4,00	1601,264	1601,284	1601,404	1601,474	1601,484	20,00	-20,00	4635129,656	323487,626	4635130,144	323487,517	4635136,000	323486,212	4635139,417	323485,451	4635139,905	323485,342
1268	63+30.00	6,50	6,00	3,50	4,00	1601,465	1601,485	1601,605	1601,675	1601,685	20,00	-20,00	4635128,594	323485,013	4635129,020	323484,751	4635134,127	323481,601	4635137,106	323479,764	4635137,532	323479,502
1269	63+35.00	6,50	6,00	3,50	4,00	1601,667	1601,687	1601,807	1601,877	1601,887	20,00	-20,00	4635126,736	323482,892	4635127,053	323482,504	4635130,848	323477,857	4635133,062	323475,146	4635133,378	323474,759
1270	63+40.00	6,28	5,78	3,50	4,00	1601,873	1601,893	1602,008	1602,066	1602,075	20,00	-16,55	4635124,288	323481,254	4635124,466	323480,787	4635126,528	323475,382	4635127,776	323472,113	4635127,955	323471,645
1271	63+45.00	5,83	5,33	3,50	4,00	1602,083	1602,103	1602,210	1602,242	1602,247	20,00	-9,24	4635120,869	323479,950	4635120,939	323479,455	4635121,686	323474,180	4635122,177	323470,715	4635122,247	323470,220
1272	63+50.00	5,37	4,87	3,50	4,00	1602,294	1602,314	1602,411	1602,418	1602,419	20,00	-1,93	4635116,553	323479,174	4635116,567	323478,674	4635116,703	323473,806	4635116,800	323470,307	4635116,814	323469,807
1273	63+55.00	4,91	4,41	3,50	4,00	1602,504	1602,524	1602,613	1602,594	1602,591	20,00	5,38	4635111,639	323478,641	4635111,645	323478,141	4635111,703	323473,727	4635111,749	323470,228	4635111,756	323469,728
1274	63+60.00	4,46	3,96	3,50	4,00	1602,719	1602,739	1602,818	1602,773	1602,767	20,00	12,69	4635106,645	323478,118	4635106,652	323477,618	4635106,704	323473,662	4635106,750	323470,162	4635106,756	323469,662
1275	63+65.00	4,00	3,50	3,50	4,00	1602,941	1602,961	1603,031	1602,961	1602,951	20,00	20,00	4635101,652	323477,595	4635101,658	323477,096	4635101,704	323473,596	4635101,750	323470,096	4635101,757	323469,596
1276	63+70.00	4,00	3,50	3,50	4,00	1603,163	1603,183	1603,253	1603,183	1603,168	20,00	20,00	4635096,652	323477,530	4635096,659	323477,030	4635096,705	323473,530	4635096,751	323470,030	4635096,757	323469,530
1277	63+75.00	4,00	3,50	3,50	4,00	1603,393	1603,413	1603,483	1603,413	1603,393	20,00	20,00	4635091,652	323477,464	4635091,659	323476,964	4635091,705	323473,464	4635091,751	323469,965	4635091,758	323469,465
1278	63+80.00	4,00	3,50	3,50	4,00	1603,634	1603,651	1603,721	1603,651	1603,631	20,00	20,00	4635086,653	323477,398	4635086,659	323476,898	4635086,705	323473,399	4635086,751	323469,899	4635086,758	323469,399
1279	63+85.00	4,00	3,50	3,50	4,00	1603,886	1603,897	1603,967	1603,897	1603,877	20,00	20,00	4635081,653	323477,333	4635081,660	323476,833	4635081,706	323473,333	4635081,752	323469,833	4635081,758	323469,333
1280	63+90.00	4,00	3,50	3,77	4,27	1604,178	1604,184	1604,222	1604,147	1604,127	11,12	20,00	4635076,603	323477,251	4635076,616	323476,751	4635076,707	323473,253	4635076,805	323469,487	4635076,818	323468,988
1281	63+95.00	4,00	3,50	4,17	4,67	1604,495	1604,493	1604,486	1604,402	1604,382	-2,21	20,00	4635071,349	323476,965	4635071,395	323476,467	4635071,715	323472,982	4635072,096	323468,833	4635072,142	323468,335
1282	64+00.00	4,00	3,50	4,57	5,07	1604,820	1604,812	1604,757	1604,666	1604,646	-15,55	20,00	4635065,928	323476,157	4635066,033	323475,668	4635066,772	323472,247	4635067,736	323467,784	4635067,842	323467,295
1283	64+05.00	4,00	3,50	4,70	5,20	1605,117	1605,107	1605,037	1604,943	1604,923	-20,00	20,00	4635060,521	323474,522	4635060,704	323474,057	4635061,991	323470,802	4635063,720	323466,432	4635063,904	323465,967
1284	64+10.00	4,00	3,50	4,70	5,20	1605,406	1605,396	1605,326	1605,232	1605,212	-20,00	20,00	4635055,449	323472,010	4635055,707	323471,582	4635057,516	323468,586	4635059,946	323464,562	4635060,204	323464,134
1285	64+15.00	4,00	3,50	4,38	4,88	1605,660	1605,655	1605,622	1605,535	1605,515	-9,41	20,00	4635050,904	323468,757	4635051,223	323468,372	4635053,456	323465,676	4635056,251	323462,301	4635056,570	323461,916
1286	64+20.00	4,00	3,50	3,98	4,48	1605,911	1605,913	1605,927	1605,848	1605,828	3,92	20,00	4635046,947	323465,120	4635047,300	323464,767	4635049,776	323462,293	4635052,594	323459,479	4635052,947	323459,125
1287	64+25.00	4,00	3,50	3,58	4,08	1606,171	1606,180	1606,240	1606,169	1606,149	17,25	20,00	4635043,392	323461,389	4635043,759	323461,049	4635046,328	323458,673	4635048,958	323456,240	4635049,325	323455,901
1288	64+30.00	4,00	3,50	3,50	4,00	1606,478	1606,492	1606,562	1606,492	1606,472	20,00	20,00	4635039,998	323457,712	4635040,365	323457,372	4635042,937	323454,999	4635045,509	323452,625	4635045,876	323452,286
1289	64+35.00	4,00	3,50	3,50	4,00	1606,803	1606,822	1606,892	1606,822	1606,802	20,00	20,00	4635036,606	323454,037	4635036,974	323453,698	4635039,546	323451,324	4635042,118	323448,951	4635042,485	323448,611
1290	64+40.00	4,00	3,50	3,50	4,00	1607,140	1607,160	1607,230	1607,160	1607,140	20,00	20,00	4635033,215	323450,363	4635033,583	323450,024	4635036,155	323447,650	4635038,727	323445,276	4635039,094	323444,937
1291	64+45.00	4,00	3,50	3,50	4,00	1607,491	1607,507	1607,577	1607,507	1607,487	20,00	20,00	4635029,824	323446,689	4635030,192	323446,350	4635032,764	323443,976	4635035,336	323441,602	4635035,703	323441,263
1292	64+50.00	4,00	3,50	3,50	4,00	1607,846	1607,857	1607,927	1607,857	1607,837	20,00	20,00	4635026,433	323443,014	4635026,800	323442,675	4635029,372	323440,302	4635031,944	323437,928	4635032,312	323437,589

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1293	64+55.00	4,00	3,50	3,89	4,39	1608,259	1608,261	1608,277	1608,199	1608,179	4,56	20,00	4635023,015	323439,281	4635023,388	323438,947	4635025,996	323436,614	4635028,892	323434,022	4635029,265	323433,689
1294	64+60.00	4,00	3,50	4,39	4,89	1608,689	1608,681	1608,627	1608,539	1608,519	-15,44	20,00	4635019,622	323435,266	4635020,016	323434,958	4635022,768	323432,796	4635026,218	323430,088	4635026,611	323429,779
1295	64+65.00	4,00	3,50	4,47	4,97	1609,053	1609,043	1608,977	1608,888	1608,868	-18,84	20,00	4635016,504	323430,867	4635016,925	323430,598	4635019,878	323428,719	4635023,650	323426,318	4635024,071	323426,049
1296	64+70.00	4,00	3,50	3,97	4,47	1609,323	1609,323	1609,327	1609,248	1609,228	1,16	20,00	4635013,845	323426,300	4635014,285	323426,062	4635017,364	323424,398	4635020,857	323422,510	4635021,297	323422,273
1297	64+75.00	4,00	3,50	3,50	4,00	1609,597	1609,607	1609,677	1609,607	1609,587	20,00	20,00	4635011,493	323421,790	4635011,938	323421,562	4635015,052	323419,965	4635018,167	323418,367	4635018,612	323418,139
1298	64+80.00	4,11	3,61	3,50	4,00	1609,940	1609,955	1610,027	1609,957	1609,937	20,00	20,00	4635009,120	323417,395	4635009,565	323417,166	4635012,770	323415,516	4635015,882	323413,914	4635016,326	323413,685
1299	64+85.00	4,51	4,01	3,50	4,00	1610,277	1610,297	1610,377	1610,366	1610,365	20,00	3,17	4635006,489	323413,291	4635006,925	323413,048	4635010,425	323411,100	4635013,483	323409,398	4635013,920	323409,155
1300	64+90.00	4,91	4,41	3,50	4,00	1610,619	1610,639	1610,727	1610,763	1610,768	20,00	-10,16	4635003,751	323409,512	4635004,169	323409,237	4635007,849	323406,816	4635010,773	323404,893	4635011,191	323404,618
1301	64+95.00	5,20	4,70	3,50	4,00	1610,963	1610,983	1611,077	1611,147	1611,157	20,00	-20,00	4635000,889	323406,130	4635001,273	323405,810	4635004,880	323402,796	4635007,566	323400,553	4635007,950	323400,232
1302	65+00.00	5,20	4,70	3,50	4,00	1611,314	1611,334	1611,428	1611,498	1611,508	20,00	-20,00	4634997,899	323402,975	4634998,240	323402,609	4635001,443	323399,169	4635003,829	323396,608	4635004,169	323396,242
1303	65+05.00	5,20	4,70	3,50	4,00	1611,664	1611,684	1611,778	1611,848	1611,858	20,00	-20,00	4634994,539	323400,217	4634994,832	323399,811	4634997,581	323395,999	4634999,629	323393,160	4634999,921	323392,755
1304	65+10.00	4,86	4,36	3,50	4,00	1612,020	1612,040	1612,128	1612,158	1612,162	20,00	-8,67	4634990,970	323397,544	4634991,216	323397,109	4634993,365	323393,316	4634995,090	323390,270	4634995,337	323389,835
1305	65+15.00	4,46	3,96	3,50	4,00	1612,379	1612,399	1612,478	1612,461	1612,459	20,00	4,67	4634986,997	323395,038	4634987,214	323394,588	4634988,926	323391,017	4634990,440	323387,861	4634990,656	323387,410
1306	65+20.00	4,06	3,56	3,50	4,00	1612,737	1612,757	1612,828	1612,765	1612,756	20,00	18,00	4634982,724	323392,637	4634982,929	323392,180	4634984,382	323388,931	4634985,812	323385,736	4634986,016	323385,279
1307	65+25.00	4,00	3,50	3,50	4,00	1613,088	1613,108	1613,178	1613,108	1613,094	20,00	20,00	4634978,185	323390,542	4634978,389	323390,086	4634979,817	323386,890	4634981,245	323383,695	4634981,449	323383,239
1308	65+30.00	4,00	3,50	3,50	4,00	1613,438	1613,458	1613,528	1613,458	1613,439	20,00	20,00	4634973,621	323388,502	4634973,825	323388,046	4634975,253	323384,850	4634976,681	323381,655	4634976,885	323381,199
1309	65+35.00	4,00	3,50	3,70	4,20	1613,830	1613,836	1613,878	1613,804	1613,784	12,08	20,00	4634969,036	323386,447	4634969,243	323385,991	4634970,690	323382,805	4634972,220	323379,438	4634972,427	323378,983
1310	65+40.00	4,00	3,50	4,03	4,53	1614,233	1614,232	1614,228	1614,147	1614,127	-1,25	20,00	4634964,383	323384,244	4634964,607	323383,797	4634966,171	323380,666	4634967,973	323377,059	4634968,197	323376,612
1311	65+45.00	4,00	3,50	4,37	4,87	1614,636	1614,629	1614,578	1614,491	1614,471	-14,59	20,00	4634959,739	323381,732	4634959,994	323381,301	4634961,774	323378,288	4634963,994	323374,530	4634964,248	323374,099
1312	65+50.00	4,00	3,50	4,50	5,00	1615,008	1614,998	1614,928	1614,838	1614,818	-20,00	20,00	4634955,237	323378,773	4634955,532	323378,369	4634957,597	323375,543	4634960,252	323371,910	4634960,547	323371,506
1313	65+55.00	4,00	3,50	4,37	4,87	1615,337	1615,330	1615,278	1615,191	1615,171	-14,80	20,00	4634951,050	323375,383	4634951,383	323375,010	4634953,713	323372,398	4634956,622	323369,136	4634956,955	323368,763
1314	65+60.00	4,00	3,50	4,04	4,54	1615,634	1615,633	1615,628	1615,548	1615,528	-1,47	20,00	4634947,246	323371,724	4634947,604	323371,375	4634950,110	323368,932	4634953,001	323366,114	4634953,359	323365,765
1315	65+65.00	4,00	3,50	3,70	4,20	1615,931	1615,937	1615,978	1615,904	1615,884	11,87	20,00	4634943,732	323367,964	4634944,103	323367,629	4634946,697	323365,279	4634949,442	323362,793	4634949,812	323362,457
1316	65+70.00	4,00	3,50	3,50	4,00	1616,246	1616,258	1616,328	1616,258	1616,238	20,00	20,00	4634940,377	323364,225	4634940,750	323363,891	4634943,358	323361,557	4634945,966	323359,223	4634946,338	323358,889
1317	65+75.00	4,00	3,50	3,50	4,00	1616,591	1616,608	1616,678	1616,608	1616,588	20,00	20,00	4634937,043	323360,499	4634937,415	323360,166	4634940,023	323357,832	4634942,631	323355,497	4634943,004	323355,164
1318	65+80.00	4,00	3,50	3,50	4,00	1616,938	1616,958	1617,028	1616,958	1616,938	20,00	20,00	4634933,708	323356,774	4634934,081	323356,440	4634936,689	323354,106	4634939,297	323351,772	4634939,669	323351,438
1319	65+85.00	4,00	3,50	3,50	4,00	1617,289	1617,309	1617,379	1617,309	1617,289	20,00	20,00	4634930,374	323353,048	4634930,746	323352,715	4634933,354	323350,380	4634935,962	323348,046	4634936,335	323347,713
1320	65+90.00	4,00	3,50	3,50	4,00	1617,639	1617,659	1617,729	1617,659	1617,639	20,00	20,00	4634927,039	323349,322	4634927,411	323348,989	4634930,019	323346,655	4634932,627	323344,320	4634933,000	323343,987
1321	65+95.00	4,00	3,50	3,50	4,00	1617,989	1618,009	1618,079	1618,009	1617,989	20,00	20,00	4634923,704	323345,597	4634924,077	323345,263	4634926,685	323342,929	4634929,293	323340,595	4634929,665	323340,261
1322	66+00.00	4,00	3,50	3,50	4,00	1618,341	1618,359	1618,429	1618,359	1618,339	20,00	20,00	4634920,380	323341,981	4634920,745	323341,639	4634923,301	323339,248	4634925,857	323336,857	4634926,222	323336,516
1323	66+05.00	4,00	3,50	3,50	4,00	1618,696	1618,709	1618,779	1618,709	1618,689	20,00	20,00	4634916,964	323338,329	4634917,329	323337,987	4634919,886	323335,597	4634922,442	323333,206	4634922,807	323332,864
1324	66+10.00	4,00	3,50	3,62	4,12	1619,067	1619,075	1619,129	1619,057	1619,037	15,36	20,00	4634913,545	323334,671	4634913,911	323334,330	4634916,471	323331,944	4634919,116	323329,479	4634919,482	323329,138
1325	66+15.00	4,00	3,50	3,87	4,37	1619,457	1619,460	1619,479	1619,402	1619,382	5,36	20,00	4634910,118	323330,947	4634910,489	323330,612	4634913,085	323328,265	4634915,953	323325,673	4634916,324	323325,337
1326	66+20.00	4,00	3,50	4,12	4,62	1619,848	1619,845	1619,829	1619,747	1619,727	-4,64	20,00	4634906,737	323327,098	4634907,118	323326,774	4634909,786	323324,509	4634912,923	323321,844	4634913,304	323321,521
1327	66+25.00	4,00	3,50	4,37	4,87	1620,238	1620,230	1620,179	1620,092	1620,072	-14,64	20,00	4634903,468	323323,072	4634903,864	323322,767	4634906,634	323320,628	4634910,090	323317,959	4634910,485	323317,654
1328	66+30.00	4,00	3,50	4,50	5,00	1620,609	1620,599	1620,529	1620,439	1620,419	-20,00	20,00	4634900,389	323318,831	4634900,802	323318,550	4634903,697	323316,582	4634907,418	323314,052	4634907,831	323313,771
1329	66+35.00	4,00	3,50	4,50	5,00	1620,959	1620,949	1620,879	1620,789	1620,769	-20,00	20,00	4634897,574	323314,400	4634898,005	323314,146	4634901,016	323312,362	4634904,888	323310,069	4634905,318	323309,815
1330	66+40.00	4,00	3,50	4,50	5,00	1621,309	1621,299	1621,229	1621,139	1621,119	-20,00	20,00	4634895,042	323309,802	4634895,488	323309,575	4634898,605	323307,983	4634902,612	323305,937	4634903,058	323305,709
1331	66+45.00	4,00	3,50	4,50	5,00	1621,659	1621,649	1621,579	1621,489	1621,469	-20,00	20,00	4634892,802	323305,055	4634893,261	323304,856	4634896,471	323303,462	4634900,599	323301,670	4634901,058	323301,471
1332	66+50.00	4,00	3,50	4,50	5,00	1622,009	1621,999	1621,929	1621,839	1621,819	-20,00	20,00	4634890,863	323300,177	4634891,333	323300,007	4634894,624	323298,817	4634898,856	323297,286	4634899,326	323297,116
1333	66+55.00	4,00	3,50	4,50	5,00	1622,359	1622,349	1622,279	1622,189	1622,169	-20,00	20,00	4634889,232	323295,188	4634889,712	323295,048	4634893,071	323294,065	4634897,390	323292,801	4634897,870	323292,661
1334	66+60.00	4,00	3,50	4,33	4,83	1622,683	1622,676	1622,629	1622,543	1622,523	-13,28	20,00	4634887,916	323290,122	4634888,403	323290,010	4634891,814	323289,226	4634896,036	323288,256	4634896,523	323288,144
1335	66+65.00	4,00	3,50	4,08	4,58	1622,993	1622,991	1622,979	1622,898	1622,878	-3,28	20,00	4634886,874	323285,052	4634887,366	323284,962	4634890,809	323284,329	4634894,823	323283,591	4634895,315	323283,500
1336	66+70.00	4,00	3,50	3,83	4,33	1623,303	1623,306	1623,330	1623,253	1623,233	6,72	20,00	4634886,028	323280,009	4634886,522	323279,933	4634889,981	323279,398	4634893,768	323278,812	4634894,262	323278,736
1337	66+75.00	4,00	3,50	3,58	4,08	1623,613	1623,621	1623,680	1623,608	1623,588	16,72	20,00	4634885,294	323275,012	4634885,789	323274,942	4634889,254	323274,451	4634892,801	323273,949	4634893,296	323273,879
1338	66+80.00	4,00	3,50	3,50	4,00	1623,946	1623,960	1624,030	1623,960	1623,940	20,00	20,00	4634884,596	323270,058	4634885,091	323269,988	4634888,557	323269,500	4634892,022	323269,012	4634892,518	323268,942
1339	66+85.00	4,00	3,50	3,54	4,04	1624,291	1624,310	1624,380	1624,309	1624,289	20,00	20,00	4634883,898	323265,106	4634884,393	323265,036	4634887,859	323264,549	4634891,361	323264,057	4634891,856	323263,987
1340	66+90.00	4,00	3,50	3,94	4,44	1624,708	1624,711	1624,730	1624,651	1624,631	5,47	20,00	4634883,246	323260,013	4634883,743	323259,960	4634887,224	323259,590	4634891,137	323259,173	4634891,635	323259,120
1341	66+95.00	4,00	3,50	4,34	4,84	1625,111	1625,107	1625,080	1624,993	1624,973	-7,87	20,00	4634882,893	323254,670	4634883,393	323254,662	4634886,893	323254,602	4634891,228	323254,528	4634891,728	323254,520
1342	67+00.00	4,00	3,50	4,67	5,17	1625,506	1625,496	1625,430	1625,337	1625,317	-18,93	20,00	4634883,178	323249,106	4634883,674	323249,170	4634887,146	323249,613	4634891,776	323250,204	4634892,272	323250,268
1343	67+05.00	4,00	3,50	4,27	4,77	1625,802	1625,800	1625,780	1625,695	1625,675	-5,60	20,00	4634884,266	323243,684	4634884,749	323243,813	4634888,131	323244,715	4634892,255	323245,815	4634892,738	323245,944
1344	67+10.00	4,00	3,50	3,87	4,37	1626,099	1626,103	1626,130	1626,053	1626,033	7,73	20,00	4634885,857	323238,616	4634886,329	323238,782	4634889,630	323239,946	4634893,278	323241,232	4634893,749	323241,399
1345	67+15.00	4,00	3,50	3,50	4,00	1626,400	1626,410	1626,480	1626,410	1626,390	20,00	20,00	4634887,626	323233,842	4634888,094	323234,019	4634891,367	323235,258	4634894,641	323236,497	4634895,108	323236,674
1346	67+20.00	4,41	3,91	3,50	4,00	1626,736	1626,752	1626,830	1626,760	1626,740	20,00	20,00	4634888,950	323229,089	4634889,421	323229,257	4634893,108	323230,571	4634896,405	323231,746	4634896,876	323231,913
1347	67+25.00	4,85	4,35	3,50	4,00	1627,079	1627,099	1627,186	1627,207	1627,210	20,00	-6,05	4634890,001	323224,473	4634890,482	323224,611	4634894,658	323225,818	4634898,020	323226,789	4634898,501	323226,928
1348	67+30.00	5,28	4,78	3,50	4,00	1627,442	1627,462	1627,558	1627,625	1627,635	20,00	-19,39	4634890,617	323220,018	4634891,109	323220,107	4634895,813	323220,955	4634899,257	323221,577	4634899,750	323221,665
1349	67+35.00	5,28	4,78	3,50	4,00	1627,819	1627,839	1627,935	1628,003	1628,013	20,00	-19,47	4634891,116	323215,710	4634891,615	323215,736	4634896,391	323215,992	4634899,886	323216,179	4634900,385	323216,206

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1350	67+40.00	4,85	4,35	3,50	4,00	1628,206	1628,226	1628,313	1628,334	1628,337	20,00	-6,13	4634891,543	323211,229	4634892,042	323211,205	4634896,386	323210,994	4634899,882	323210,825	4634900,382	323210,801
1351	67+45.00	4,42	3,92	3,50	4,00	1628,592	1628,612	1628,690	1628,665	1628,661	20,00	7,20	4634891,587	323206,491	4634892,084	323206,437	4634895,977	323206,012	4634899,456	323205,632	4634899,953	323205,578
1352	67+50.00	4,00	3,50	3,50	4,00	1628,978	1628,998	1629,068	1628,998	1628,987	20,00	20,00	4634891,404	323201,557	4634891,900	323201,493	4634895,371	323201,049	4634898,843	323200,604	4634899,339	323200,541
1353	67+55.00	4,00	3,50	3,50	4,00	1629,355	1629,375	1629,445	1629,375	1629,360	20,00	20,00	4634890,769	323196,597	4634891,265	323196,534	4634894,736	323196,089	4634898,208	323195,645	4634898,704	323195,581
1354	67+60.00	4,00	3,50	3,50	4,00	1629,732	1629,752	1629,822	1629,752	1629,732	20,00	20,00	4634890,134	323191,638	4634890,630	323191,574	4634894,102	323191,130	4634897,573	323190,685	4634898,069	323190,622
1355	67+65.00	4,00	3,50	3,50	4,00	1630,110	1630,130	1630,200	1630,130	1630,110	20,00	20,00	4634889,499	323186,678	4634889,995	323186,615	4634893,467	323186,170	4634896,938	323185,726	4634897,434	323185,662
1356	67+70.00	4,00	3,50	3,50	4,00	1630,487	1630,507	1630,577	1630,507	1630,487	20,00	20,00	4634888,864	323181,719	4634889,360	323181,655	4634892,832	323181,211	4634896,304	323180,766	4634896,800	323180,703
1357	67+75.00	4,00	3,50	3,50	4,00	1630,865	1630,885	1630,955	1630,885	1630,865	20,00	20,00	4634888,229	323176,759	4634888,725	323176,695	4634892,197	323176,251	4634895,669	323175,807	4634896,165	323175,743
1358	67+80.00	4,00	3,50	3,50	4,00	1631,242	1631,262	1631,332	1631,262	1631,242	20,00	20,00	4634887,595	323171,799	4634888,091	323171,736	4634891,562	323171,292	4634895,034	323170,847	4634895,530	323170,784
1359	67+85.00	4,00	3,50	3,50	4,00	1631,620	1631,640	1631,710	1631,640	1631,620	20,00	20,00	4634886,960	323166,840	4634887,456	323166,776	4634890,927	323166,332	4634894,399	323165,888	4634894,895	323165,824
1360	67+90.00	4,00	3,50	3,50	4,00	1631,997	1632,017	1632,087	1632,017	1631,997	20,00	20,00	4634886,327	323161,894	4634886,822	323161,829	4634890,292	323161,373	4634893,762	323160,916	4634894,258	323160,851
1361	67+95.00	4,00	3,50	3,50	4,00	1632,375	1632,395	1632,465	1632,395	1632,375	20,00	20,00	4634885,500	323157,371	4634885,986	323157,257	4634889,393	323156,456	4634892,801	323155,655	4634893,287	323155,541
1362	68+00.00	4,00	3,50	3,50	4,00	1632,752	1632,772	1632,842	1632,772	1632,758	20,00	20,00	4634884,225	323152,953	4634884,698	323152,791	4634888,008	323151,654	4634891,318	323150,517	4634891,791	323150,355
1363	68+05.00	4,05	3,55	3,50	4,00	1633,129	1633,149	1633,220	1633,154	1633,145	20,00	18,67	4634882,488	323148,367	4634882,957	323148,193	4634886,286	323146,960	4634889,568	323145,744	4634890,037	323145,571
1364	68+10.00	4,43	3,93	3,50	4,00	1633,499	1633,519	1633,597	1633,567	1633,563	20,00	8,67	4634880,397	323143,895	4634880,863	323143,712	4634884,518	323142,283	4634887,777	323141,009	4634888,243	323140,827
1365	68+15.00	4,80	4,30	3,50	4,00	1633,869	1633,889	1633,975	1633,979	1633,980	20,00	-1,33	4634878,216	323139,616	4634878,673	323139,412	4634882,602	323137,665	4634885,800	323136,243	4634886,257	323136,040
1366	68+20.00	5,18	4,68	3,50	4,00	1634,239	1634,259	1634,352	1634,392	1634,397	20,00	-11,33	4634875,854	323135,615	4634876,294	323135,378	4634880,415	323133,170	4634883,500	323131,517	4634883,940	323131,281
1367	68+25.00	5,50	5,00	3,50	4,00	1634,610	1634,630	1634,730	1634,800	1634,810	20,00	-20,00	4634873,283	323131,958	4634873,697	323131,678	4634877,844	323128,884	4634880,746	323126,929	4634881,161	323126,649
1368	68+30.00	5,50	5,00	3,50	4,00	1634,987	1635,007	1635,107	1635,177	1635,187	20,00	-20,00	4634870,633	323128,462	4634871,014	323128,138	4634874,826	323124,901	4634877,493	323122,636	4634877,874	323122,312
1369	68+35.00	5,50	5,00	3,50	4,00	1635,365	1635,385	1635,485	1635,555	1635,565	20,00	-20,00	4634867,613	323125,281	4634867,955	323124,917	4634871,384	323121,278	4634873,784	323118,730	4634874,127	323118,366
1370	68+40.00	5,50	5,00	3,50	4,00	1635,742	1635,762	1635,862	1635,932	1635,942	20,00	-20,00	4634864,258	323122,455	4634864,558	323122,055	4634867,562	323118,058	4634869,665	323115,260	4634869,966	323114,860
1371	68+45.00	5,36	4,86	3,50	4,00	1636,122	1636,142	1636,240	1636,296	1636,304	20,00	-16,12	4634860,675	323119,885	4634860,930	323119,455	4634863,408	323115,281	4634865,194	323112,271	4634865,449	323111,841
1372	68+50.00	4,98	4,48	3,50	4,00	1636,507	1636,527	1636,617	1636,638	1636,642	20,00	-6,12	4634856,834	323117,412	4634857,051	323116,961	4634858,998	323112,927	4634860,519	323109,775	4634860,736	323109,324
1373	68+55.00	4,61	4,11	3,50	4,00	1636,892	1636,912	1636,994	1636,981	1636,979	20,00	3,88	4634852,673	323115,153	4634852,864	323114,691	4634854,429	323110,897	4634855,764	323107,661	4634855,955	323107,199
1374	68+60.00	4,23	3,73	3,50	4,00	1637,277	1637,297	1637,372	1637,323	1637,316	20,00	13,88	4634848,282	323113,029	4634848,458	323112,561	4634849,775	323109,072	4634851,010	323105,797	4634851,187	323105,329
1375	68+65.00	4,00	3,50	3,50	4,00	1637,659	1637,679	1637,749	1637,679	1637,667	20,00	20,00	4634843,696	323111,075	4634843,870	323110,606	4634845,090	323107,325	4634846,309	323104,044	4634846,483	323103,576
1376	68+70.00	4,00	3,50	3,50	4,00	1638,037	1638,057	1638,127	1638,057	1638,040	20,00	20,00	4634839,009	323109,333	4634839,184	323108,864	4634840,403	323105,583	4634841,622	323102,303	4634841,796	323101,834
1377	68+75.00	4,00	3,50	3,50	4,00	1638,418	1638,434	1638,504	1638,434	1638,414	20,00	20,00	4634834,323	323107,591	4634834,497	323107,123	4634835,716	323103,842	4634836,935	323100,561	4634837,109	323100,092
1378	68+80.00	4,00	3,50	3,50	4,00	1638,801	1638,812	1638,882	1638,812	1638,792	20,00	20,00	4634829,636	323105,850	4634829,810	323105,381	4634831,029	323102,100	4634832,248	323098,819	4634832,422	323098,351
1379	68+85.00	4,00	3,50	3,84	4,34	1639,210	1639,216	1639,259	1639,183	1639,163	12,41	20,00	4634824,918	323104,083	4634825,097	323103,616	4634826,346	323100,347	4634827,718	323096,759	4634827,897	323096,292
1380	68+90.00	4,00	3,50	4,29	4,79	1639,627	1639,628	1639,637	1639,551	1639,531	2,41	20,00	4634820,132	323102,158	4634820,329	323101,698	4634821,708	323098,481	4634823,399	323094,537	4634823,596	323094,077
1381	68+95.00	4,00	3,50	4,74	5,24	1640,045	1640,041	1640,014	1639,919	1639,899	-7,60	20,00	4634815,348	323099,917	4634815,577	323099,473	4634817,180	323096,362	4634819,353	323092,147	4634819,582	323091,703
1382	69+00.00	4,00	3,50	5,19	5,69	1640,462	1640,453	1640,392	1640,288	1640,268	-17,60	20,00	4634810,668	323097,209	4634810,942	323096,790	4634812,854	323093,859	4634815,692	323089,512	4634815,965	323089,093
1383	69+05.00	4,00	3,50	5,30	5,80	1640,849	1640,839	1640,769	1640,663	1640,643	-20,00	20,00	4634806,262	323093,928	4634806,585	323093,547	4634808,847	323090,875	4634812,271	323086,830	4634812,594	323086,448
1384	69+10.00	4,00	3,50	5,30	5,80	1641,227	1641,217	1641,147	1641,041	1641,021	-20,00	20,00	4634802,297	323090,122	4634802,665	323089,784	4634805,242	323087,415	4634809,144	323083,828	4634809,512	323083,490
1385	69+15.00	4,00	3,50	5,30	5,80	1641,604	1641,594	1641,524	1641,418	1641,398	-20,00	20,00	4634798,837	323085,851	4634799,245	323085,561	4634802,096	323083,533	4634806,415	323080,460	4634806,822	323080,170
1386	69+20.00	4,00	3,50	5,25	5,75	1641,977	1641,967	1641,902	1641,797	1641,777	-18,79	20,00	4634795,937	323081,183	4634796,378	323080,947	4634799,460	323079,288	4634804,079	323076,803	4634804,519	323076,566
1387	69+25.00	4,00	3,50	4,80	5,30	1642,314	1642,310	1642,279	1642,183	1642,163	-8,79	20,00	4634793,636	323076,278	4634794,099	323076,089	4634797,338	323074,763	4634801,776	323072,947	4634802,239	323072,757
1388	69+30.00	4,00	3,50	4,35	4,85	1642,652	1642,652	1642,657	1642,570	1642,550	1,21	20,00	4634791,825	323071,303	4634792,301	323071,149	4634795,629	323070,066	4634799,761	323068,721	4634800,236	323068,566
1389	69+35.00	4,00	3,50	3,90	4,40	1642,989	1642,995	1643,034	1642,956	1642,936	11,21	20,00	4634790,343	323066,350	4634790,825	323066,216	4634794,196	323065,276	4634797,948	323064,229	4634798,430	323064,095
1390	69+40.00	4,00	3,50	3,50	4,00	1643,331	1643,342	1643,412	1643,342	1643,322	20,00	20,00	4634789,028	323061,478	4634789,511	323061,349	4634792,893	323060,448	4634796,275	323059,548	4634796,759	323059,419
1391	69+45.00	4,00	3,50	3,50	4,00	1643,701	1643,716	1643,786	1643,716	1643,696	20,00	20,00	4634787,741	323056,646	4634788,224	323056,517	4634791,607	323055,617	4634794,989	323054,716	4634795,472	323054,588
1392	69+50.00	4,27	3,77	3,50	4,00	1644,051	1644,071	1644,146	1644,114	1644,109	20,00	9,33	4634786,192	323052,047	4634786,670	323051,901	4634790,272	323050,798	4634793,619	323049,774	4634794,097	323049,628
1393	69+55.00	4,60	4,10	3,50	4,00	1644,387	1644,407	1644,489	1644,503	1644,505	20,00	-4,00	4634784,353	323048,095	4634784,805	323047,881	4634788,509	323046,124	4634791,672	323044,624	4634792,124	323044,410
1394	69+60.00	4,93	4,43	3,50	4,00	1644,712	1644,732	1644,821	1644,882	1644,890	20,00	-17,33	4634782,078	323045,083	4634782,461	323044,761	4634785,852	323041,905	4634788,529	323039,651	4634788,912	323039,329
1395	69+65.00	4,81	4,31	3,50	4,00	1645,046	1645,066	1645,152	1645,195	1645,201	20,00	-12,35	4634779,526	323042,737	4634779,791	323042,313	4634782,076	323038,660	4634783,931	323035,692	4634784,196	323035,269
1396	69+70.00	4,48	3,98	3,50	4,00	1645,384	1645,404	1645,483	1645,480	1645,479	20,00	0,99	4634776,048	323040,729	4634776,218	323040,259	4634777,567	323036,520	4634778,756	323033,227	4634778,925	323032,757
1397	69+75.00	4,14	3,64	3,50	4,00	1645,721	1645,741	1645,814	1645,764	1645,757	20,00	14,32	4634771,768	323039,126	4634771,890	323038,641	4634772,773	323035,108	4634773,622	323031,712	4634773,743	323031,227
1398	69+80.00	4,00	3,50	3,50	4,00	1646,055	1646,075	1646,145	1646,075	1646,062	20,00	20,00	4634766,979	323037,824	4634767,096	323037,338	4634767,913	323033,934	4634768,730	323030,531	4634768,847	323030,045
1399	69+85.00	4,00	3,50	3,94	4,44	1646,386	1646,406	1646,476	1646,398	1646,380	20,00	20,00	4634761,841	323036,441	4634761,997	323035,966	4634763,085	323032,640	4634764,309	323028,898	4634764,464	323028,423
1400	69+90.00	4,00	3,50	4,39	4,89	1646,885	1646,875	1646,807	1646,720	1646,700	-19,40	20,00	4634756,407	323033,962	4634756,674	323033,539	4634758,543	323030,580	4634760,885	323026,871	4634761,152	323026,448
1401	69+95.00	4,00	3,50	3,99	4,49	1647,146	1647,145	1647,139	1647,059	1647,039	-1,80	20,00	4634751,816	323030,049	4634752,184	323029,710	4634754,756	323027,337	4634757,689	323024,631	4634758,057	323024,292
1402	70+00.00	4,00	3,50	3,54	4,04	1647,397	1647,406	1647,470	1647,399	1647,379	18,20	20,00	4634748,414	323025,878	4634748,813	323025,576	4634751,601	323023,461	4634754,422	323021,321	4634754,820	323021,019
1403	70+05.00	4,00	3,50	3,50	4,00	1647,716	1647,731	1647,801	1647,731	1647,711	20,00	20,00	4634745,393	323021,892	4634745,792	323021,590	4634748,581	323019,476	4634751,371	323017,362	4634751,769	323017,060
1404	70+10.00	4,00	3,50	3,50	4,00	1648,042	1648,062	1648,132	1648,062	1648,042	20,00	20,00	4634742,373	323017,907	4634742,772	323017,605	4634745,561	323015,491	4634748,351	323013,377	4634748,749	323013,075
1405	70+15.00	4,00	3,50	3,50	4,00	1648,373	1648,393	1648,463	1648,393	1648,373	20,00	20,00	4634739,353	323013,922	4634739,752	323013,620	4634742,541	323011,506	4634745,331	323009,392	4634745,729	323009,090
1406	70+20.00	4,00	3,50	3,50	4,00	1648,704	1648,724	1648,794	1648,724	1648,704	20,00	20,00	4634736,333	323009,937	4634736,732	323009,635	4634739,521	323007,521	4634742,311	323005,407	4634742,709	323005,105

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1407	70+25.00	4,00	3,50	3,50	4,00	1649,035	1649,055	1649,125	1649,055	1649,035	20,00	20,00	4634733,314	323005,952	4634733,712	323005,650	4634736,502	323003,536	4634739,291	323001,422	4634739,690	323001,120
1408	70+30.00	4,00	3,50	3,50	4,00	1649,366	1649,386	1649,456	1649,386	1649,366	20,00	20,00	4634730,294	323001,967	4634730,692	323001,665	4634733,482	322999,551	4634736,271	322997,437	4634736,670	322997,135
1409	70+35.00	4,00	3,50	3,50	4,00	1649,697	1649,717	1649,787	1649,717	1649,697	20,00	20,00	4634727,274	322997,982	4634727,672	322997,680	4634730,462	322995,566	4634733,251	322993,452	4634733,650	322993,150
1410	70+40.00	4,00	3,50	3,50	4,00	1650,028	1650,048	1650,118	1650,048	1650,028	20,00	20,00	4634724,336	322994,143	4634724,722	322993,825	4634727,421	322991,597	4634730,121	322989,369	4634730,507	322989,051
1411	70+45.00	4,00	3,50	3,50	4,00	1650,359	1650,379	1650,449	1650,379	1650,359	20,00	20,00	4634721,313	322991,045	4634721,641	322990,668	4634723,933	322988,023	4634726,225	322985,378	4634726,553	322985,000
1412	70+50.00	4,00	3,50	3,50	4,00	1650,690	1650,710	1650,780	1650,710	1650,690	20,00	20,00	4634717,579	322988,164	4634717,879	322987,764	4634719,979	322984,964	4634722,079	322982,164	4634722,379	322981,764
1413	70+55.00	4,00	3,50	3,50	4,00	1651,022	1651,042	1651,112	1651,042	1651,022	20,00	20,00	4634713,579	322985,165	4634713,879	322984,765	4634715,979	322981,965	4634718,079	322979,164	4634718,379	322978,764
1414	70+60.00	4,00	3,50	3,50	4,00	1651,356	1651,373	1651,443	1651,373	1651,353	20,00	20,00	4634709,579	322982,165	4634709,879	322981,765	4634711,979	322978,965	4634714,078	322976,165	4634714,378	322975,765
1415	70+65.00	4,00	3,50	3,50	4,00	1651,692	1651,704	1651,774	1651,704	1651,684	20,00	20,00	4634705,579	322979,166	4634705,879	322978,766	4634707,978	322975,965	4634710,078	322973,165	4634710,378	322972,765
1416	70+70.00	4,00	3,50	3,82	4,32	1652,076	1652,080	1652,105	1652,028	1652,008	7,08	20,00	4634701,533	322976,106	4634701,840	322975,712	4634703,990	322972,950	4634706,339	322969,933	4634706,646	322969,539
1417	70+75.00	4,00	3,50	4,32	4,82	1652,488	1652,481	1652,436	1652,349	1652,329	-12,92	20,00	4634697,426	322972,623	4634697,770	322972,260	4634700,177	322969,719	4634703,149	322966,580	4634703,493	322966,217
1418	70+80.00	4,00	3,50	4,50	5,00	1652,847	1652,837	1652,767	1652,677	1652,657	-20,00	20,00	4634693,650	322968,433	4634694,048	322968,130	4634696,833	322966,009	4634700,413	322963,283	4634700,811	322962,980
1419	70+85.00	4,00	3,50	4,50	5,00	1653,178	1653,168	1653,098	1653,008	1652,988	-20,00	20,00	4634690,608	322963,660	4634691,051	322963,427	4634694,148	322961,798	4634698,131	322959,703	4634698,574	322959,471
1420	70+90.00	4,00	3,50	4,50	5,00	1653,509	1653,499	1653,429	1653,339	1653,319	-20,00	20,00	4634688,400	322958,448	4634688,875	322958,292	4634692,200	322957,199	4634696,475	322955,795	4634696,950	322955,639
1421	70+95.00	4,00	3,50	4,03	4,53	1653,765	1653,764	1653,760	1653,680	1653,660	-1,12	20,00	4634687,053	322953,105	4634687,544	322953,011	4634690,981	322952,354	4634694,938	322951,597	4634695,429	322951,503
1422	71+00.00	4,00	3,50	3,53	4,03	1654,032	1654,041	1654,107	1654,037	1654,017	18,88	20,00	4634686,228	322947,991	4634686,723	322947,920	4634690,187	322947,418	4634693,679	322946,912	4634694,173	322946,840
1423	71+05.00	4,00	3,50	3,50	4,00	1654,394	1654,409	1654,479	1654,409	1654,389	20,00	20,00	4634685,512	322943,043	4634686,006	322942,971	4634689,470	322942,469	4634692,934	322941,968	4634693,429	322941,896
1424	71+10.00	4,00	3,50	3,50	4,00	1654,786	1654,806	1654,876	1654,806	1654,786	20,00	20,00	4634684,795	322938,094	4634685,290	322938,023	4634688,754	322937,521	4634692,217	322937,019	4634692,712	322936,947
1425	71+15.00	4,00	3,50	3,50	4,00	1655,202	1655,222	1655,292	1655,222	1655,202	20,00	20,00	4634684,078	322933,146	4634684,573	322933,074	4634688,037	322932,573	4634691,501	322932,071	4634691,995	322931,999
1426	71+20.00	4,00	3,50	3,50	4,00	1655,620	1655,640	1655,710	1655,640	1655,621	20,00	20,00	4634683,361	322928,198	4634683,856	322928,126	4634687,320	322927,624	4634690,784	322927,122	4634691,279	322927,051
1427	71+25.00	4,00	3,50	3,50	4,00	1656,037	1656,057	1656,127	1656,057	1656,043	20,00	20,00	4634682,645	322923,249	4634683,139	322923,178	4634686,603	322922,676	4634690,067	322922,174	4634690,562	322922,102
1428	71+30.00	4,08	3,58	3,50	4,00	1656,453	1656,473	1656,545	1656,485	1656,476	20,00	17,20	4634681,845	322918,319	4634682,340	322918,246	4634685,886	322917,728	4634689,349	322917,221	4634689,844	322917,149
1429	71+35.00	4,48	3,98	3,50	4,00	1656,863	1656,883	1656,962	1656,949	1656,947	20,00	3,87	4634680,679	322913,619	4634681,170	322913,527	4634685,086	322912,792	4634688,526	322912,147	4634689,017	322912,055
1430	71+40.00	4,88	4,38	3,50	4,00	1657,272	1657,292	1657,380	1657,413	1657,418	20,00	-9,47	4634679,260	322909,280	4634679,741	322909,141	4634683,952	322907,924	4634687,315	322906,953	4634687,795	322906,814
1431	71+45.00	5,20	4,70	3,50	4,00	1657,683	1657,703	1657,797	1657,867	1657,877	20,00	-20,00	4634677,505	322905,410	4634677,959	322905,201	4634682,229	322903,236	4634685,409	322901,773	4634685,863	322901,564
1432	71+50.00	5,20	4,70	3,50	4,00	1658,101	1658,121	1658,215	1658,285	1658,295	20,00	-20,00	4634675,473	322901,816	4634675,886	322901,534	4634679,771	322898,888	4634682,664	322896,918	4634683,077	322896,637
1433	71+55.00	5,20	4,70	3,50	4,00	1658,519	1658,539	1658,633	1658,703	1658,713	20,00	-20,00	4634672,873	322898,609	4634673,234	322898,263	4634676,626	322895,009	4634679,152	322892,586	4634679,512	322892,240
1434	71+60.00	5,12	4,62	3,50	4,00	1658,938	1658,958	1659,050	1659,111	1659,120	20,00	-17,44	4634669,818	322895,812	4634670,117	322895,411	4634672,881	322891,705	4634674,973	322888,899	4634675,272	322888,498
1435	71+65.00	4,72	4,22	3,50	4,00	1659,363	1659,383	1659,468	1659,482	1659,484	20,00	-4,11	4634666,361	322893,113	4634666,607	322892,678	4634668,681	322888,999	4634670,399	322885,950	4634670,645	322885,514
1436	71+70.00	4,32	3,82	3,50	4,00	1659,789	1659,809	1659,885	1659,853	1659,848	20,00	9,23	4634662,383	322890,631	4634662,597	322890,179	4634664,230	322886,723	4634665,725	322883,558	4634665,939	322883,106
1437	71+75.00	4,00	3,50	3,50	4,00	1660,213	1660,233	1660,303	1660,233	1660,222	20,00	20,00	4634658,037	322888,291	4634658,242	322887,835	4634659,682	322884,645	4634661,122	322881,455	4634661,327	322880,999
1438	71+80.00	4,35	3,85	3,50	4,00	1660,623	1660,643	1660,720	1660,650	1660,634	20,00	20,00	4634653,391	322886,603	4634653,589	322886,144	4634655,115	322882,611	4634656,502	322879,397	4634656,700	322878,938
1439	71+85.00	4,75	4,25	3,50	4,00	1661,033	1661,053	1661,138	1661,155	1661,158	20,00	-4,96	4634648,849	322885,208	4634649,020	322884,738	4634650,476	322880,746	4634651,675	322877,458	4634651,847	322876,989
1440	71+90.00	5,15	4,65	3,50	4,00	1661,442	1661,462	1661,555	1661,619	1661,629	20,00	-18,29	4634644,431	322884,241	4634644,555	322883,756	4634645,706	322879,252	4634646,574	322875,862	4634646,698	322875,377
1441	71+95.00	5,20	4,70	3,50	4,00	1661,859	1661,879	1661,973	1662,043	1662,053	20,00	-20,00	4634640,146	322883,477	4634640,209	322882,981	4634640,798	322878,318	4634641,237	322874,846	4634641,299	322874,349
1442	72+00.00	4,99	4,49	3,50	4,00	1662,281	1662,301	1662,391	1662,436	1662,443	20,00	-13,04	4634635,778	322882,988	4634635,781	322882,488	4634635,811	322877,997	4634635,835	322874,497	4634635,838	322873,997
1443	72+05.00	4,59	4,09	3,50	4,00	1662,706	1662,726	1662,808	1662,807	1662,807	20,00	0,29	4634631,161	322882,764	4634631,123	322882,265	4634630,816	322878,186	4634630,553	322874,696	4634630,516	322874,197
1444	72+10.00	4,19	3,69	3,50	4,00	1663,132	1663,152	1663,226	1663,178	1663,171	20,00	13,63	4634626,323	322882,842	4634626,266	322882,345	4634625,841	322878,678	4634625,438	322875,202	4634625,381	322874,705
1445	72+15.00	4,00	3,50	3,50	4,00	1663,553	1663,573	1663,643	1663,573	1663,561	20,00	20,00	4634621,354	322883,244	4634621,295	322882,747	4634620,876	322879,273	4634620,458	322875,798	4634620,398	322875,301
1446	72+20.00	4,00	3,50	3,50	4,00	1663,971	1663,991	1664,061	1663,991	1663,973	20,00	20,00	4634616,390	322883,841	4634616,330	322883,345	4634615,912	322879,870	4634615,494	322876,395	4634615,434	322875,899
1447	72+25.00	4,00	3,50	3,50	4,00	1664,388	1664,408	1664,478	1664,408	1664,388	20,00	20,00	4634611,426	322884,439	4634611,366	322883,942	4634610,948	322880,468	4634610,530	322876,993	4634610,470	322876,496
1448	72+30.00	4,00	3,50	3,50	4,00	1664,806	1664,826	1664,896	1664,826	1664,806	20,00	20,00	4634606,462	322885,036	4634606,402	322884,540	4634605,984	322881,065	4634605,566	322877,590	4634605,506	322877,094
1449	72+35.00	4,00	3,50	3,50	4,00	1665,228	1665,243	1665,313	1665,243	1665,223	20,00	20,00	4634601,498	322885,634	4634601,438	322885,137	4634601,020	322881,663	4634600,601	322878,188	4634600,542	322877,691
1450	72+40.00	4,00	3,50	3,50	4,00	1665,651	1665,661	1665,731	1665,661	1665,641	20,00	20,00	4634596,533	322886,231	4634596,474	322885,735	4634596,055	322882,260	4634595,637	322878,785	4634595,577	322878,289
1451	72+45.00	4,00	3,50	3,87	4,37	1666,118	1666,122	1666,149	1666,071	1666,051	7,73	20,00	4634591,469	322886,802	4634591,421	322886,304	4634591,087	322882,820	4634590,718	322878,970	4634590,670	322878,472
1452	72+50.00	4,00	3,50	4,27	4,77	1666,589	1666,586	1666,566	1666,481	1666,461	-5,60	20,00	4634586,161	322887,121	4634586,153	322886,621	4634586,097	322883,122	4634586,029	322878,854	4634586,021	322878,354
1453	72+55.00	4,00	3,50	4,67	5,17	1667,059	1667,050	1666,984	1666,890	1666,870	-18,93	20,00	4634580,631	322886,858	4634580,690	322886,362	4634581,107	322882,887	4634581,662	322878,252	4634581,722	322877,756
1454	72+60.00	4,00	3,50	4,70	5,20	1667,481	1667,471	1667,401	1667,307	1667,287	-20,00	20,00	4634575,087	322885,720	4634575,228	322885,241	4634576,215	322881,883	4634577,540	322877,373	4634577,681	322876,894
1455	72+65.00	4,00	3,50	4,45	4,95	1667,865	1667,860	1667,819	1667,730	1667,710	-11,65	20,00	4634569,844	322883,709	4634570,058	322883,257	4634571,552	322880,092	4634573,452	322876,068	4634573,665	322875,616
1456	72+70.00	4,00	3,50	4,05	4,55	1668,232	1668,233	1668,238	1668,157	1668,137	1,68	20,00	4634565,088	322881,129	4634565,347	322880,701	4634567,160	322877,707	4634569,257	322874,243	4634569,516	322873,815
1457	72+75.00	4,00	3,50	3,65	4,15	1668,608	1668,616	1668,668	1668,595	1668,575	15,01	20,00	4634560,726	322878,315	4634561,005	322877,900	4634562,959	322874,996	4634564,996	322871,968	4634565,275	322871,554
1458	72+80.00	4,00	3,50	3,62	4,12	1669,015	1669,028	1669,098	1669,026	1669,006	20,00	20,00	4634556,565	322875,494	4634556,847	322875,081	4634558,820	322872,190	4634560,863	322869,198	4634561,145	322868,785
1459	72+85.00	4,00	3,50	3,96	4,46	1669,440	1669,458	1669,528	1669,449	1669,429	20,00	20,00	4634552,359	322872,529	4634552,656	322872,127	4634554,733	322869,310	4634557,082	322866,127	4634557,379	322865,725
1460	72+90.00	4,00	3,50	4,29	4,79	1670,005	1669,999	1669,958	1669,872	1669,852	-11,57	20,00	4634548,200	322869,224	4634548,528	322868,846	4634550,820	322866,201	4634553,629	322862,959	4634553,956	322862,582
1461	72+95.00	4,00	3,50	4,50	5,00	1670,468	1670,458	1670,388	1670,298	1670,278	-20,00	20,00	4634544,278	322865,418	4634544,648	322865,081	4634547,233	322862,722	4634550,557	322859,688	4634550,926	322859,351
1462	73+00.00	4,00	3,50	4,35	4,85	1670,874	1670,867	1670,818	1670,731	1670,711	-13,95	20,00	4634540,842	322861,152	4634541,249	322860,861	4634544,099	322858,830	4634547,640	322856,305	4634548,047	322856,015
1463	73+05.00	4,00	3,50	4,02	4,52	1671,251	1671,250	1671,248	1671,168	1671,148	-0,61	20,00	4634537,945	322856,669	4634538,375	322856,414	4634541,387	322854,631	4634544,842	322852,585	4634545,272	322852,330

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1464	73+10.00	4,00	3,50	3,68	4,18	1671,627	1671,634	1671,678	1671,604	1671,584	12,72	20,00	4634535,422	322852,154	4634535,862	322851,918	4634538,948	322850,266	4634542,194	322848,529	4634542,635	322848,293
1465	73+15.00	4,00	3,50	3,50	4,00	1672,026	1672,038	1672,108	1672,038	1672,018	20,00	20,00	4634533,072	322847,714	4634533,514	322847,481	4634536,610	322845,847	4634539,705	322844,213	4634540,147	322843,980
1466	73+20.00	4,00	3,50	3,50	4,00	1672,451	1672,468	1672,538	1672,468	1672,448	20,00	20,00	4634530,738	322843,292	4634531,180	322843,059	4634534,276	322841,425	4634537,371	322839,791	4634537,813	322839,558
1467	73+25.00	4,00	3,50	3,50	4,00	1672,878	1672,898	1672,968	1672,898	1672,878	20,00	20,00	4634528,404	322838,870	4634528,847	322838,637	4634531,942	322837,003	4634535,037	322835,369	4634535,479	322835,136
1468	73+30.00	4,00	3,50	3,50	4,00	1673,305	1673,323	1673,393	1673,323	1673,303	20,00	20,00	4634526,196	322835,064	4634526,599	322834,767	4634529,419	322832,694	4634532,238	322830,620	4634532,641	322830,324
1469	73+35.00	4,00	3,50	3,50	4,00	1673,716	1673,729	1673,799	1673,729	1673,709	20,00	20,00	4634523,186	322831,676	4634523,551	322831,335	4634526,111	322828,948	4634528,671	322826,561	4634529,037	322826,221
1470	73+40.00	4,00	3,50	3,71	4,21	1674,118	1674,127	1674,185	1674,111	1674,091	16,68	20,00	4634519,776	322828,019	4634520,141	322827,678	4634522,701	322825,292	4634525,413	322822,763	4634525,779	322822,422
1471	73+45.00	4,00	3,50	4,31	4,81	1674,522	1674,526	1674,551	1674,465	1674,445	7,13	20,00	4634516,362	322824,358	4634516,728	322824,018	4634519,292	322821,634	4634522,444	322818,703	4634522,810	322818,363
1472	73+50.00	4,00	3,50	4,90	5,40	1674,907	1674,905	1674,897	1674,799	1674,779	-2,43	20,00	4634512,868	322820,383	4634513,258	322820,071	4634515,989	322817,882	4634519,814	322814,816	4634520,204	322814,503
1473	73+55.00	4,00	3,50	5,50	6,00	1675,271	1675,265	1675,223	1675,113	1675,093	-11,98	20,00	4634509,673	322815,627	4634510,114	322815,391	4634513,200	322813,740	4634518,048	322811,147	4634518,489	322810,911
1474	73+60.00	4,00	3,50	6,00	6,50	1675,609	1675,599	1675,529	1675,409	1675,389	-20,00	20,00	4634507,556	322809,849	4634508,046	322809,751	4634511,479	322809,065	4634517,363	322807,890	4634517,853	322807,792
1475	73+65.00	4,00	3,50	6,00	6,50	1675,895	1675,885	1675,815	1675,695	1675,675	-20,00	20,00	4634507,364	322803,548	4634507,860	322803,616	4634511,327	322804,091	4634517,272	322804,906	4634517,767	322804,974
1476	73+70.00	4,00	3,50	6,00	6,50	1676,161	1676,151	1676,081	1675,961	1675,941	-20,00	20,00	4634509,245	322797,531	4634509,690	322797,757	4634512,812	322799,341	4634518,162	322802,055	4634518,608	322802,282
1477	73+75.00	4,00	3,50	6,00	6,50	1676,407	1676,397	1676,327	1676,207	1676,187	-20,00	20,00	4634512,815	322792,486	4634513,174	322792,834	4634515,686	322795,271	4634519,993	322799,448	4634520,352	322799,796
1478	73+80.00	4,00	3,50	6,00	6,50	1676,633	1676,623	1676,553	1676,433	1676,413	-20,00	20,00	4634517,893	322788,751	4634518,119	322789,198	4634519,696	322792,322	4634522,399	322797,679	4634522,624	322798,125
1479	73+85.00	4,00	3,50	6,00	6,50	1676,847	1676,837	1676,767	1676,647	1676,627	-20,00	20,00	4634523,915	322786,884	4634523,981	322787,380	4634524,449	322790,848	4634525,251	322796,795	4634525,318	322797,290
1480	73+90.00	4,00	3,50	6,00	6,50	1677,061	1677,051	1676,981	1676,861	1676,841	-20,00	20,00	4634530,215	322787,090	4634530,116	322787,580	4634529,423	322791,011	4634528,235	322796,892	4634528,136	322797,382
1481	73+95.00	4,00	3,50	6,00	6,50	1677,275	1677,265	1677,195	1677,075	1677,055	-20,00	20,00	4634536,102	322789,346	4634535,848	322789,777	4634534,071	322792,792	4634531,024	322797,961	4634530,770	322798,391
1482	74+00.00	4,00	3,50	5,73	6,23	1677,471	1677,464	1677,409	1677,295	1677,275	-15,60	20,00	4634540,901	322793,359	4634540,524	322793,688	4634537,887	322795,989	4634533,573	322799,752	4634533,196	322800,081
1483	74+05.00	4,00	3,50	5,15	5,65	1677,648	1677,645	1677,623	1677,520	1677,500	-6,34	20,00	4634544,211	322798,227	4634543,770	322798,464	4634540,686	322800,119	4634536,152	322802,552	4634535,711	322802,788
1484	74+10.00	4,00	3,50	4,57	5,07	1677,825	1677,827	1677,837	1677,746	1677,726	2,92	20,00	4634546,469	322803,190	4634546,005	322803,375	4634542,753	322804,669	4634538,509	322806,357	4634538,044	322806,542
1485	74+15.00	4,00	3,50	3,99	4,49	1678,002	1678,008	1678,051	1677,971	1677,951	12,17	20,00	4634548,281	322807,915	4634547,814	322808,093	4634544,543	322809,337	4634540,814	322810,755	4634540,347	322810,933
1486	74+20.00	4,00	3,50	3,50	4,00	1678,194	1678,205	1678,275	1678,205	1678,185	20,00	20,00	4634550,059	322812,589	4634549,591	322812,766	4634546,320	322814,011	4634543,049	322815,255	4634542,581	322815,433
1487	74+25.00	4,00	3,50	3,50	4,00	1678,437	1678,453	1678,523	1678,453	1678,433	20,00	20,00	4634551,836	322817,262	4634551,369	322817,440	4634548,098	322818,684	4634544,826	322819,928	4634544,359	322820,106
1488	74+30.00	4,00	3,50	3,50	4,00	1678,707	1678,727	1678,797	1678,727	1678,707	20,00	20,00	4634553,635	322821,703	4634553,178	322821,904	4634549,975	322823,317	4634546,773	322824,730	4634546,316	322824,932
1489	74+35.00	4,00	3,50	3,50	4,00	1679,005	1679,025	1679,095	1679,025	1679,005	20,00	20,00	4634555,687	322825,986	4634555,243	322826,216	4634552,135	322827,826	4634549,027	322829,436	4634548,583	322829,666
1490	74+40.00	4,00	3,50	3,50	4,00	1679,329	1679,349	1679,419	1679,349	1679,329	20,00	20,00	4634558,002	322830,133	4634557,573	322830,390	4634554,572	322832,191	4634551,571	322833,992	4634551,142	322834,249
1491	74+45.00	4,00	3,50	3,50	4,00	1679,677	1679,697	1679,767	1679,697	1679,677	20,00	20,00	4634560,572	322834,127	4634560,160	322834,410	4634557,277	322836,395	4634554,394	322838,380	4634553,983	322838,663
1492	74+50.00	4,00	3,50	3,50	4,00	1680,051	1680,071	1680,141	1680,071	1680,054	20,00	20,00	4634563,386	322837,952	4634562,993	322838,261	4634560,239	322840,422	4634557,486	322842,583	4634557,093	322842,892
1493	74+55.00	4,00	3,50	3,50	4,00	1680,449	1680,469	1680,539	1680,469	1680,458	20,00	20,00	4634566,473	322841,661	4634566,093	322841,987	4634563,437	322844,265	4634560,780	322846,544	4634560,401	322846,870
1494	74+60.00	4,28	3,78	3,50	4,00	1680,867	1680,887	1680,963	1680,925	1680,920	20,00	10,75	4634569,899	322845,192	4634569,526	322845,526	4634566,711	322848,044	4634564,102	322850,378	4634563,730	322850,711
1495	74+65.00	4,68	4,18	3,50	4,00	1681,298	1681,318	1681,401	1681,410	1681,412	20,00	-2,59	4634573,357	322848,168	4634573,019	322848,537	4634570,201	322851,621	4634567,841	322854,205	4634567,503	322854,574
1496	74+70.00	5,08	4,58	3,50	4,00	1681,728	1681,748	1681,840	1681,896	1681,904	20,00	-15,92	4634576,842	322850,352	4634576,578	322850,777	4634574,160	322854,664	4634572,312	322857,636	4634572,047	322858,061
1497	74+75.00	5,20	4,70	3,50	4,00	1682,165	1682,185	1682,279	1682,349	1682,359	20,00	-20,00	4634580,270	322851,812	4634580,117	322852,288	4634578,684	322856,764	4634577,616	322860,097	4634577,463	322860,573
1498	74+80.00	5,20	4,70	3,50	4,00	1682,603	1682,623	1682,717	1682,787	1682,797	20,00	-20,00	4634583,897	322852,490	4634583,867	322852,990	4634583,585	322857,681	4634583,376	322861,175	4634583,346	322861,674
1499	74+85.00	5,20	4,70	3,50	4,00	1683,042	1683,062	1683,156	1683,226	1683,236	20,00	-20,00	4634587,580	322852,251	4634587,674	322852,742	4634588,562	322857,357	4634589,223	322860,794	4634589,317	322861,285
1500	74+90.00	4,96	4,46	3,50	4,00	1683,485	1683,505	1683,595	1683,637	1683,643	20,00	-12,05	4634591,266	322851,305	4634591,472	322851,761	4634593,310	322855,827	4634594,751	322859,016	4634594,957	322859,471
1501	74+95.00	4,56	4,06	3,50	4,00	1683,932	1683,952	1684,033	1684,029	1684,028	20,00	1,28	4634595,161	322849,577	4634595,435	322849,994	4634597,668	322853,387	4634599,592	322856,311	4634599,867	322856,729
1502	75+00.00	4,16	3,66	3,50	4,00	1684,379	1684,399	1684,472	1684,421	1684,414	20,00	14,61	4634599,180	322847,161	4634599,485	322847,557	4634601,719	322850,458	4634603,854	322853,231	4634604,159	322853,627
1503	75+05.00	4,00	3,50	3,50	4,00	1684,821	1684,841	1684,911	1684,841	1684,828	20,00	20,00	4634603,584	322844,104	4634603,852	322844,525	4634605,731	322847,478	4634607,610	322850,431	4634607,879	322850,853
1504	75+10.00	4,00	3,50	3,50	4,00	1685,259	1685,279	1685,349	1685,279	1685,261	20,00	20,00	4634608,755	322841,498	4634608,934	322841,965	4634610,189	322845,232	4634611,444	322848,499	4634611,623	322848,966
1505	75+15.00	4,00	3,50	3,50	4,00	1685,698	1685,718	1685,788	1685,718	1685,698	20,00	20,00	4634614,038	322839,965	4634614,157	322840,451	4634614,990	322843,851	4634615,822	322847,250	4634615,941	322847,736
1506	75+20.00	4,00	3,50	3,50	4,00	1686,137	1686,157	1686,227	1686,157	1686,137	20,00	20,00	4634618,895	322838,776	4634619,014	322839,262	4634619,846	322842,662	4634620,679	322846,061	4634620,797	322846,547
1507	75+25.00	4,00	3,50	3,50	4,00	1686,575	1686,595	1686,665	1686,595	1686,575	20,00	20,00	4634623,752	322837,587	4634623,871	322838,073	4634624,703	322841,473	4634625,535	322844,872	4634625,654	322845,358
1508	75+30.00	4,00	3,50	3,50	4,00	1687,014	1687,034	1687,104	1687,034	1687,014	20,00	20,00	4634628,608	322836,398	4634628,727	322836,884	4634629,559	322840,284	4634630,392	322843,683	4634630,511	322844,169
1509	75+35.00	4,00	3,50	3,50	4,00	1687,453	1687,473	1687,543	1687,473	1687,453	20,00	20,00	4634633,465	322835,209	4634633,584	322835,695	4634634,416	322839,095	4634635,248	322842,494	4634635,367	322842,980
1510	75+40.00	4,00	3,50	3,50	4,00	1687,886	1687,906	1687,976	1687,906	1687,886	20,00	20,00	4634638,321	322834,020	4634638,440	322834,506	4634639,273	322837,906	4634640,105	322841,305	4634640,224	322841,791
1511	75+45.00	4,00	3,50	3,50	4,00	1688,304	1688,324	1688,394	1688,324	1688,304	20,00	20,00	4634642,851	322832,829	4634643,008	322833,304	4634644,105	322836,627	4634645,201	322839,951	4634645,358	322840,426
1512	75+50.00	4,00	3,50	3,50	4,00	1688,707	1688,727	1688,797	1688,727	1688,707	20,00	20,00	4634646,835	322831,135	4634647,068	322831,577	4634648,701	322834,673	4634650,334	322837,769	4634650,567	322838,211
1513	75+55.00	4,00	3,50	3,50	4,00	1689,093	1689,113	1689,183	1689,113	1689,093	20,00	20,00	4634650,615	322828,721	4634650,902	322829,130	4634652,916	322831,993	4634654,929	322834,856	4634655,217	322835,265
1514	75+60.00	4,00	3,50	3,50	4,00	1689,473	1689,493	1689,563	1689,493	1689,473	20,00	20,00	4634655,499	322825,861	4634655,715	322826,313	4634657,226	322829,470	4634658,736	322832,627	4634658,952	322833,078
1515	75+65.00	4,00	3,50	3,50	4,00	1689,853	1689,943	1689,873	1689,853	1689,853	20,00	20,00	4634660,791	322823,852	4634660,929	322824,333	4634661,895	322827,697	4634662,860	322831,061	4634662,998	322831,542
1516	75+70.00	4,00	3,50	3,50	4,00	1690,233	1690,253	1690,323	1690,253	1690,233	20,00	20,00	4634666,342	322822,749	4634666,399	322823,245	4634666,793	322826,723	4634667,187	322830,201	4634667,244	322830,698
1517	75+75.00	4,00	3,50	3,50	4,00	1690,613	1690,633	1690,703	1690,633	1690,613	20,00	20,00	4634672,000	322822,581	4634671,973	322823,080	4634671,785	322826,575	4634671,597	322830,070	4634671,570	322830,570
1518	75+80.00	4,00	3,50	3,50	4,00	1690,997	1691,013	1691,083	1691,013	1690,993	20,00	20,00	4634677,133	322823,030	4634677,087	322823,528	4634676,766	322827,013	4634676,444	322830,498	4634676,398	322830,996
1519	75+85.00	4,00	3,50	3,50	4,00	1691,382	1691,393	1691,463	1691,393	1691,373	20,00	20,00	4634682,112	322823,489	4634682,066	322823,987	4634681,745	322827,472	4634681,423	322830,957	4634681,377	322831,455
1520	75+90.00	4,00	3,50	3,86	4,36	1691,811	1691,815	1691,843	1691,765	1691,745	7,89	20,00	4634687,181	322823,994	4634687,123	322824,491	4634686,720	322827,967	4634686,274	322831,805	4634686,217	322832,301

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1521	75+95.00	4,00	3,50	4,26	4,76	1692,244	1692,242	1692,223	1692,137	1692,117	-5,44	20,00	4634692,435	322824,792	4634692,339	322825,283	4634691,662	322828,716	4634690,838	322832,899	4634690,741	322833,390
1522	76+00.00	4,00	3,50	4,66	5,16	1692,678	1692,668	1692,602	1692,509	1692,489	-18,77	20,00	4634697,787	322826,202	4634697,625	322826,675	4634696,494	322829,988	4634694,986	322834,400	4634694,825	322834,874
1523	76+05.00	4,00	3,50	4,70	5,20	1693,062	1693,052	1692,982	1692,888	1692,868	-20,00	20,00	4634702,972	322828,470	4634702,734	322828,910	4634701,069	322831,989	4634698,834	322836,123	4634698,596	322836,563
1524	76+10.00	4,00	3,50	4,52	5,02	1693,418	1693,411	1693,362	1693,272	1693,252	-13,87	20,00	4634707,693	322831,548	4634707,388	322831,944	4634705,253	322834,718	4634702,498	322838,296	4634702,193	322838,692
1525	76+15.00	4,00	3,50	4,12	4,62	1693,744	1693,744	1693,742	1693,660	1693,640	-0,53	20,00	4634711,800	322835,127	4634711,453	322835,486	4634709,019	322838,002	4634706,158	322840,960	4634705,810	322841,320
1526	76+20.00	4,00	3,50	3,72	4,22	1694,071	1694,077	1694,122	1694,048	1694,028	12,80	20,00	4634715,436	322838,883	4634715,068	322839,222	4634712,496	322841,595	4634709,764	322844,114	4634709,396	322844,453
1527	76+25.00	4,00	3,50	3,50	4,00	1694,420	1694,432	1694,502	1694,432	1694,412	20,00	20,00	4634718,823	322842,603	4634718,453	322842,939	4634715,862	322845,292	4634713,271	322847,645	4634712,901	322847,981
1528	76+30.00	4,22	3,72	3,50	4,00	1694,790	1694,807	1694,882	1694,812	1694,792	20,00	20,00	4634722,334	322846,137	4634721,966	322846,475	4634719,227	322848,990	4634716,649	322851,357	4634716,281	322851,695
1529	76+35.00	4,59	4,09	3,50	4,00	1695,160	1695,180	1695,262	1695,247	1695,245	20,00	4,18	4634725,937	322849,402	4634725,580	322849,753	4634722,662	322852,623	4634720,167	322855,077	4634719,810	322855,428
1530	76+40.00	4,97	4,47	3,50	4,00	1695,532	1695,552	1695,642	1695,662	1695,665	20,00	-5,82	4634729,580	322852,372	4634729,247	322852,745	4634726,273	322856,080	4634723,944	322858,692	4634723,611	322859,065
1531	76+45.00	5,34	4,84	3,50	4,00	1695,905	1695,925	1696,022	1696,077	1696,085	20,00	-15,82	4634733,306	322854,919	4634733,011	322855,323	4634730,152	322859,232	4634728,085	322862,057	4634727,790	322862,461
1532	76+50.00	5,50	5,00	3,50	4,00	1696,281	1696,301	1696,401	1696,471	1696,481	20,00	-20,00	4634737,036	322857,131	4634736,792	322857,567	4634734,355	322861,934	4634732,650	322864,990	4634732,406	322865,426
1533	76+55.00	5,50	5,00	3,50	4,00	1696,661	1696,681	1696,781	1696,851	1696,861	20,00	-20,00	4634740,923	322858,992	4634740,735	322859,456	4634738,862	322864,091	4634737,551	322867,336	4634737,364	322867,800
1534	76+60.00	5,50	5,00	3,50	4,00	1697,041	1697,061	1697,161	1697,231	1697,241	20,00	-20,00	4634745,012	322860,354	4634744,884	322860,837	4634743,603	322865,670	4634742,706	322869,054	4634742,578	322869,537
1535	76+65.00	5,33	4,83	3,50	4,00	1697,424	1697,444	1697,541	1697,595	1697,603	20,00	-15,50	4634749,233	322861,368	4634749,165	322861,863	4634748,503	322866,649	4634748,024	322870,116	4634747,955	322870,611
1536	76+70.00	4,96	4,46	3,50	4,00	1697,812	1697,832	1697,921	1697,940	1697,943	20,00	-5,50	4634753,693	322862,133	4634753,671	322862,632	4634753,482	322867,085	4634753,333	322870,582	4634753,312	322871,081
1537	76+75.00	4,58	4,08	3,50	4,00	1698,199	1698,219	1698,301	1698,285	1698,283	20,00	4,50	4634758,384	322862,545	4634758,395	322863,045	4634758,481	322867,125	4634758,555	322870,624	4634758,566	322871,124
1538	76+80.00	4,21	3,71	3,50	4,00	1698,587	1698,607	1698,681	1698,630	1698,623	20,00	14,50	4634763,252	322862,725	4634763,279	322863,225	4634763,477	322866,926	4634763,664	322870,420	4634763,691	322870,920
1539	76+85.00	4,37	3,87	3,50	4,00	1698,963	1698,983	1699,061	1698,991	1698,978	20,00	20,00	4634768,191	322862,277	4634768,223	322862,776	4634768,468	322866,637	4634768,691	322870,130	4634768,722	322870,629
1540	76+90.00	5,16	4,66	3,50	4,00	1699,319	1699,339	1699,432	1699,362	1699,345	20,00	20,00	4634772,650	322861,040	4634772,727	322861,534	4634773,442	322866,140	4634773,979	322869,599	4634774,056	322870,093
1541	76+95.00	5,96	5,46	3,50	4,00	1699,662	1699,682	1699,791	1699,831	1699,836	20,00	-11,29	4634776,211	322859,344	4634776,385	322859,813	4634778,284	322864,927	4634779,502	322868,208	4634779,676	322868,677
1542	77+00.00	6,50	6,00	3,50	4,00	1699,998	1700,018	1700,138	1700,208	1700,218	20,00	-20,00	4634778,650	322857,407	4634778,957	322857,801	4634782,649	322862,531	4634784,803	322865,290	4634785,111	322865,684
1543	77+05.00	6,50	6,00	3,50	4,00	1700,332	1700,352	1700,472	1700,542	1700,552	20,00	-20,00	4634780,554	322855,327	4634780,974	322855,598	4634786,010	322858,860	4634788,948	322860,762	4634789,368	322861,034
1544	77+10.00	6,50	6,00	3,50	4,00	1700,654	1700,674	1700,794	1700,864	1700,874	20,00	-20,00	4634781,673	322852,738	4634782,159	322852,857	4634787,985	322854,292	4634791,383	322855,128	4634791,869	322855,248
1545	77+15.00	6,50	6,00	3,50	4,00	1700,963	1700,983	1701,103	1701,173	1701,183	20,00	-20,00	4634781,876	322849,813	4634782,375	322849,775	4634788,358	322849,328	4634791,849	322849,068	4634792,347	322849,030
1546	77+20.00	6,50	6,00	3,50	4,00	1701,260	1701,280	1701,400	1701,470	1701,480	20,00	-20,00	4634781,313	322846,693	4634781,782	322846,520	4634787,410	322844,440	4634790,693	322843,226	4634791,162	322843,053
1547	77+25.00	6,50	6,00	3,50	4,00	1701,544	1701,564	1701,684	1701,754	1701,764	20,00	-20,00	4634779,910	322844,247	4634780,296	322843,930	4634784,934	322840,122	4634787,639	322837,902	4634788,025	322837,584
1548	77+30.00	6,50	6,00	3,50	4,00	1701,815	1701,835	1701,955	1702,025	1702,035	20,00	-20,00	4634777,783	322842,394	4634778,045	322841,968	4634781,181	322836,853	4634783,011	322833,869	4634783,272	322833,443
1549	77+35.00	6,50	6,00	3,50	4,00	1702,075	1702,095	1702,215	1702,285	1702,295	20,00	-20,00	4634775,168	322841,339	4634775,276	322840,851	4634776,566	322834,991	4634777,319	322831,573	4634777,426	322831,085
1550	77+40.00	5,87	5,37	3,50	4,00	1702,334	1702,354	1702,461	1702,496	1702,501	20,00	-9,92	4634771,966	322840,513	4634771,934	322840,014	4634771,594	322834,655	4634771,372	322831,162	4634771,340	322830,664
1551	77+45.00	5,23	4,73	3,50	4,00	1702,581	1702,601	1702,695	1702,625	1702,605	20,00	20,00	4634767,866	322840,522	4634767,750	322840,036	4634766,661	322835,438	4634765,855	322832,032	4634765,739	322831,545
1552	77+50.00	4,58	4,08	3,50	4,00	1702,821	1702,835	1702,917	1702,847	1702,827	20,00	20,00	4634763,157	322841,164	4634763,014	322840,685	4634761,844	322836,775	4634760,841	322833,422	4634760,698	322832,943
1553	77+55.00	4,00	3,50	3,53	4,03	1703,051	1703,060	1703,126	1703,055	1703,035	18,85	20,00	4634758,198	322842,041	4634758,055	322841,562	4634757,054	322838,208	4634756,043	322834,821	4634755,900	322834,342
1554	77+60.00	4,00	3,50	3,93	4,43	1703,308	1703,310	1703,330	1703,251	1703,231	5,52	20,00	4634753,118	322843,423	4634753,007	322842,935	4634752,231	322839,522	4634751,359	322835,686	4634751,248	322835,198
1555	77+65.00	4,00	3,50	4,33	4,83	1703,571	1703,567	1703,540	1703,453	1703,433	-7,81	20,00	4634747,473	322844,235	4634747,450	322843,735	4634747,289	322840,239	4634747,090	322835,909	4634747,067	322835,410
1556	77+70.00	4,00	3,50	4,70	5,20	1703,843	1703,833	1703,763	1703,669	1703,649	-20,00	20,00	4634741,367	322843,678	4634741,486	322843,193	4634742,326	322839,795	4634743,454	322835,232	4634743,574	322834,747
1557	77+75.00	4,00	3,50	4,48	4,98	1704,049	1704,042	1703,998	1703,909	1703,889	-12,64	20,00	4634735,634	322841,224	4634735,899	322840,800	4634737,751	322837,830	4634740,123	322834,030	4634740,387	322833,606
1558	77+80.00	4,00	3,50	4,08	4,58	1704,243	1704,244	1704,246	1704,164	1704,144	0,69	20,00	4634731,062	322837,577	4634731,411	322837,219	4634733,854	322834,713	4634736,702	322831,793	4634737,052	322831,435
1559	77+85.00	4,00	3,50	3,68	4,18	1704,450	1704,457	1704,506	1704,433	1704,413	14,03	20,00	4634727,422	322833,570	4634727,806	322833,250	4634730,497	322831,012	4634733,325	322828,658	4634733,709	322828,338
1560	77+90.00	4,00	3,50	3,50	4,00	1704,696	1704,709	1704,779	1704,709	1704,689	20,00	20,00	4634724,232	322829,666	4634724,619	322829,350	4634727,333	322827,140	4634730,047	322824,929	4634730,434	322824,614
1561	77+95.00	4,00	3,50	3,50	4,00	1704,977	1704,995	1705,065	1704,995	1704,975	20,00	20,00	4634721,135	322825,957	4634721,509	322825,625	4634724,128	322823,303	4634726,747	322820,980	4634727,121	322820,649
1562	78+00.00	4,00	3,50	3,50	4,00	1705,272	1705,292	1705,362	1705,292	1705,272	20,00	20,00	4634717,884	322822,544	4634718,234	322822,187	4634720,680	322819,683	4634723,126	322817,180	4634723,475	322816,823
1563	78+05.00	4,00	3,50	3,50	4,00	1705,583	1705,603	1705,673	1705,603	1705,583	20,00	20,00	4634714,398	322819,373	4634714,721	322818,991	4634716,982	322816,320	4634719,243	322813,648	4634719,566	322813,267
1564	78+10.00	4,00	3,50	3,50	4,00	1705,905	1705,925	1705,995	1705,925	1705,905	20,00	20,00	4634710,694	322816,458	4634710,989	322816,054	4634713,054	322813,228	4634715,118	322810,402	4634715,413	322809,998
1565	78+15.00	4,00	3,50	3,50	4,00	1706,241	1706,261	1706,331	1706,261	1706,241	20,00	20,00	4634706,791	322813,815	4634707,057	322813,391	4634708,914	322810,425	4634710,772	322807,459	4634711,038	322807,035
1566	78+20.00	4,00	3,50	3,50	4,00	1706,589	1706,609	1706,679	1706,609	1706,589	20,00	20,00	4634702,710	322811,457	4634702,944	322811,016	4634704,586	322807,924	4634706,227	322804,833	4634706,462	322804,392
1567	78+25.00	4,00	3,50	3,50	4,00	1706,949	1706,969	1707,039	1706,969	1706,949	20,00	20,00	4634698,413	322809,359	4634698,623	322808,906	4634700,094	322805,730	4634701,565	322802,554	4634701,776	322802,100
1568	78+30.00	4,00	3,50	3,50	4,00	1707,322	1707,342	1707,412	1707,342	1707,322	20,00	20,00	4634693,876	322807,257	4634694,086	322806,804	4634695,557	322803,628	4634697,029	322800,452	4634697,239	322799,999
1569	78+35.00	4,00	3,50	3,50	4,00	1707,707	1707,727	1707,797	1707,727	1707,707	20,00	20,00	4634689,339	322805,156	4634689,549	322804,702	4634691,021	322801,526	4634692,492	322798,351	4634692,702	322797,897
1570	78+40.00	4,00	3,50	3,50	4,00	1708,105	1708,125	1708,195	1708,125	1708,110	20,00	20,00	4634684,802	322803,054	4634685,013	322802,600	4634686,484	322799,425	4634687,955	322796,249	4634688,165	322795,795
1571	78+45.00	4,00	3,50	3,50	4,00	1708,515	1708,535	1708,605	1708,535	1708,525	20,00	20,00	4634680,266	322800,952	4634680,476	322800,499	4634681,947	322797,323	4634683,418	322794,147	4634683,628	322793,693
1572	78+50.00	4,37	3,87	3,50	4,00	1708,930	1708,950	1709,027	1709,001	1708,997	20,00	7,52	4634675,655	322799,271	4634675,854	322798,813	4634677,394	322795,257	4634678,785	322792,046	4634678,983	322791,587
1573	78+55.00	4,77	4,27	3,50	4,00	1709,347	1709,367	1709,452	1709,473	1709,476	20,00	-5,81	4634671,200	322797,955	4634671,361	322797,482	4634672,739	322793,435	4634673,867	322790,122	4634674,028	322789,649
1574	78+60.00	5,17	4,67	3,50	4,00	1709,764	1709,784	1709,877	1709,944	1709,954	20,00	-19,15	4634666,929	322797,207	4634667,025	322796,717	4634667,917	322792,128	4634668,585	322788,692	4634668,680	322788,202
1575	78+65.00	5,20	4,70	3,50	4,00	1710,188	1710,208	1710,302	1710,372	1710,382	20,00	-20,00	4634662,820	322796,784	4634662,833	322796,284	4634662,952	322791,586	4634663,041	322788,087	4634663,054	322787,587
1576	78+70.00	5,20	4,70	3,50	4,00	1710,613	1710,633	1710,727	1710,797	1710,807	20,00	-20,00	4634658,698	322797,023	4634658,628	322796,528	4634657,966	322791,875	4634657,474	322788,410	4634657,403	322787,915
1577	78+75.00	5,20	4,70	3,50	4,00	1711,038	1711,058	1711,152	1711,222	1711,232	20,00	-20,00	4634654,673	322797,943	4634654,522	322797,466	4634653,097	322792,987	4634652,037	322789,652	4634651,885	322789,175

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1578	78+80.00	4,89	4,39	3,50	4,00	1711,469	1711,489	1711,577	1711,611	1711,616	20,00	-9,65	4634650,630	322799,258	4634650,409	322798,810	4634648,471	322794,871	4634646,926	322791,731	4634646,705	322791,282
1579	78+85.00	4,49	3,99	3,50	4,00	1711,902	1711,922	1712,002	1711,989	1711,987	20,00	3,68	4634646,463	322801,130	4634646,201	322800,705	4634644,108	322797,308	4634642,271	322794,329	4634642,009	322793,903
1580	78+90.00	4,09	3,59	3,50	4,00	1712,335	1712,355	1712,427	1712,367	1712,359	20,00	17,01	4634642,198	322803,429	4634641,919	322803,014	4634639,916	322800,035	4634637,964	322797,130	4634637,685	322796,715
1581	78+95.00	4,00	3,50	3,50	4,00	1712,762	1712,782	1712,852	1712,782	1712,768	20,00	20,00	4634638,006	322806,146	4634637,726	322805,731	4634635,770	322802,829	4634633,814	322799,926	4634633,534	322799,512
1582	79+00.00	4,00	3,50	3,50	4,00	1713,187	1713,207	1713,277	1713,207	1713,188	20,00	20,00	4634633,743	322808,969	4634633,476	322808,546	4634631,602	322805,590	4634629,728	322802,634	4634629,461	322802,211
1583	79+05.00	4,00	3,50	3,50	4,00	1713,612	1713,630	1713,700	1713,630	1713,610	20,00	20,00	4634629,283	322811,641	4634629,037	322811,206	4634627,314	322808,160	4634625,590	322805,114	4634625,344	322804,679
1584	79+10.00	4,00	3,50	3,50	4,00	1714,036	1714,050	1714,120	1714,050	1714,030	20,00	20,00	4634624,695	322814,088	4634624,471	322813,641	4634622,902	322810,512	4634621,333	322807,384	4634621,109	322806,937
1585	79+15.00	4,00	3,50	3,62	4,12	1714,472	1714,480	1714,536	1714,464	1714,444	16,13	20,00	4634620,034	322816,293	4634619,827	322815,838	4634618,383	322812,650	4634616,890	322809,356	4634616,684	322808,901
1586	79+20.00	4,00	3,50	4,02	4,52	1714,938	1714,939	1714,949	1714,869	1714,849	2,80	20,00	4634615,079	322818,327	4634614,914	322817,855	4634613,760	322814,551	4634612,435	322810,760	4634612,270	322810,288
1587	79+25.00	4,00	3,50	4,42	4,92	1715,400	1715,395	1715,358	1715,270	1715,250	-10,53	20,00	4634609,459	322819,726	4634609,391	322819,230	4634608,918	322815,763	4634608,320	322811,387	4634608,252	322810,892
1588	79+30.00	4,00	3,50	4,70	5,20	1715,843	1715,833	1715,763	1715,669	1715,649	-20,00	20,00	4634603,259	322819,654	4634603,343	322819,161	4634603,938	322815,712	4634604,736	322811,080	4634604,821	322810,587
1589	79+35.00	4,00	3,50	4,70	5,20	1716,245	1716,235	1716,165	1716,071	1716,051	-20,00	20,00	4634597,310	322817,568	4634597,551	322817,130	4634599,241	322814,065	4634601,511	322809,949	4634601,752	322809,511
1590	79+40.00	4,00	3,50	4,69	5,19	1716,643	1716,633	1716,564	1716,470	1716,450	-19,73	20,00	4634592,371	322813,650	4634592,742	322813,316	4634595,342	322810,972	4634598,827	322807,831	4634599,199	322807,496
1591	79+45.00	4,00	3,50	4,29	4,79	1716,984	1716,981	1716,959	1716,873	1716,853	-6,40	20,00	4634588,995	322808,597	4634589,443	322808,375	4634592,580	322806,823	4634596,427	322804,919	4634596,875	322804,698
1592	79+50.00	4,00	3,50	3,89	4,39	1717,324	1717,328	1717,352	1717,274	1717,254	6,93	20,00	4634586,954	322803,334	4634587,432	322803,187	4634590,780	322802,164	4634594,502	322801,027	4634594,980	322800,881
1593	79+55.00	4,00	3,50	3,50	4,00	1717,665	1717,675	1717,745	1717,675	1717,655	20,00	20,00	4634585,607	322798,304	4634586,092	322798,183	4634589,487	322797,335	4634592,883	322796,487	4634593,368	322796,366
1594	79+60.00	4,00	3,50	3,50	4,00	1718,054	1718,069	1718,139	1718,069	1718,049	20,00	20,00	4634584,395	322793,453	4634584,880	322793,332	4634588,276	322792,484	4634591,672	322791,636	4634592,157	322791,515
1595	79+65.00	4,00	3,50	3,50	4,00	1718,442	1718,462	1718,532	1718,462	1718,442	20,00	20,00	4634583,184	322788,602	4634583,669	322788,481	4634587,064	322787,633	4634590,460	322786,785	4634590,945	322786,664
1596	79+70.00	4,00	3,50	3,50	4,00	1718,835	1718,855	1718,925	1718,855	1718,835	20,00	20,00	4634581,972	322783,751	4634582,457	322783,630	4634585,853	322782,782	4634589,249	322781,934	4634589,734	322781,813
1597	79+75.00	4,00	3,50	3,50	4,00	1719,229	1719,249	1719,319	1719,249	1719,229	20,00	20,00	4634580,761	322778,900	4634581,246	322778,779	4634584,641	322777,931	4634588,037	322777,083	4634588,522	322776,962
1598	79+80.00	4,00	3,50	3,50	4,00	1719,622	1719,642	1719,712	1719,642	1719,622	20,00	20,00	4634579,549	322774,049	4634580,034	322773,928	4634583,430	322773,080	4634586,826	322772,232	4634587,311	322772,111
1599	79+85.00	4,00	3,50	3,50	4,00	1720,015	1720,035	1720,105	1720,035	1720,015	20,00	20,00	4634578,302	322769,373	4634578,782	322769,233	4634582,141	322768,249	4634585,500	322767,266	4634585,980	322767,126
1600	79+90.00	4,00	3,50	3,50	4,00	1720,409	1720,429	1720,499	1720,429	1720,409	20,00	20,00	4634576,839	322764,802	4634577,311	322764,638	4634580,617	322763,488	4634583,922	322762,338	4634584,395	322762,174
1601	79+95.00	4,00	3,50	3,50	4,00	1720,802	1720,822	1720,892	1720,822	1720,802	20,00	20,00	4634575,149	322760,310	4634575,612	322760,122	4634578,857	322758,808	4634582,101	322757,495	4634582,564	322757,307
1602	80+00.00	4,00	3,50	3,50	4,00	1721,196	1721,216	1721,286	1721,216	1721,196	20,00	20,00	4634573,236	322755,906	4634573,690	322755,696	4634576,865	322754,223	4634580,040	322752,750	4634580,493	322752,540
1603	80+05.00	4,00	3,50	3,50	4,00	1721,589	1721,609	1721,679	1721,609	1721,589	20,00	20,00	4634571,132	322751,370	4634571,586	322751,160	4634574,761	322749,687	4634577,936	322748,214	4634578,389	322748,004
1604	80+10.00	4,00	3,50	3,50	4,00	1721,982	1722,002	1722,072	1722,002	1721,982	20,00	20,00	4634569,028	322746,835	4634569,482	322746,624	4634572,657	322745,151	4634575,832	322743,679	4634576,285	322743,468
1605	80+15.00	4,00	3,50	3,50	4,00	1722,376	1722,396	1722,466	1722,396	1722,376	20,00	20,00	4634566,924	322742,299	4634567,378	322742,088	4634570,553	322740,616	4634573,728	322739,143	4634574,181	322738,932
1606	80+20.00	4,00	3,50	3,50	4,00	1722,769	1722,789	1722,859	1722,789	1722,769	20,00	20,00	4634564,820	322737,763	4634565,274	322737,553	4634568,449	322736,080	4634571,624	322734,607	4634572,077	322734,397
1607	80+25.00	4,00	3,50	3,50	4,00	1723,162	1723,182	1723,252	1723,182	1723,162	20,00	20,00	4634562,716	322733,227	4634563,170	322733,017	4634566,345	322731,544	4634569,520	322730,071	4634569,973	322729,861
1608	80+30.00	4,00	3,50	3,50	4,00	1723,556	1723,576	1723,646	1723,576	1723,556	20,00	20,00	4634560,612	322728,692	4634561,066	322728,481	4634564,241	322727,008	4634567,416	322725,536	4634567,869	322725,325
1609	80+35.00	4,00	3,50	3,50	4,00	1723,949	1723,969	1724,039	1723,969	1723,949	20,00	20,00	4634558,504	322724,146	4634558,958	322723,937	4634562,137	322722,472	4634565,316	322721,008	4634565,770	322720,799
1610	80+40.00	4,00	3,50	3,50	4,00	1724,342	1724,362	1724,432	1724,362	1724,342	20,00	20,00	4634556,434	322719,448	4634556,895	322719,254	4634560,121	322717,897	4634563,347	322716,539	4634563,808	322716,345
1611	80+45.00	4,00	3,50	3,50	4,00	1724,736	1724,756	1724,826	1724,756	1724,736	20,00	20,00	4634554,523	322714,685	4634554,990	322714,506	4634558,259	322713,257	4634561,529	322712,008	4634561,996	322711,829
1612	80+50.00	4,00	3,50	3,50	4,00	1725,129	1725,149	1725,219	1725,149	1725,129	20,00	20,00	4634552,771	322709,860	4634553,243	322709,697	4634556,553	322708,557	4634559,862	322707,418	4634560,335	322707,255
1613	80+55.00	4,00	3,50	3,50	4,00	1725,526	1725,543	1725,613	1725,543	1725,523	20,00	20,00	4634551,172	322705,076	4634551,646	322704,919	4634554,968	322703,815	4634558,289	322702,712	4634558,764	322702,554
1614	80+60.00	4,00	3,50	3,50	4,00	1725,924	1725,936	1726,006	1725,936	1725,916	20,00	20,00	4634549,595	322700,331	4634550,070	322700,174	4634553,391	322699,070	4634556,713	322697,967	4634557,187	322697,809
1615	80+65.00	4,00	3,50	3,70	4,20	1726,345	1726,352	1726,399	1726,325	1726,305	13,46	20,00	4634548,018	322695,572	4634548,493	322695,416	4634551,819	322694,324	4634555,330	322693,171	4634555,805	322693,015
1616	80+70.00	4,00	3,50	4,00	4,50	1726,779	1726,780	1726,793	1726,713	1726,693	3,46	20,00	4634546,474	322690,740	4634546,951	322690,593	4634550,296	322689,562	4634554,115	322688,384	4634554,593	322688,237
1617	80+75.00	4,00	3,50	4,30	4,80	1727,214	1727,210	1727,187	1727,102	1727,082	-6,54	20,00	4634545,038	322685,809	4634545,520	322685,678	4634548,898	322684,761	4634553,044	322683,635	4634553,527	322683,504
1618	80+80.00	4,00	3,50	4,60	5,10	1727,655	1727,647	1727,589	1727,497	1727,477	-16,54	20,00	4634543,794	322680,763	4634544,283	322680,656	4634547,702	322679,907	4634552,191	322678,924	4634552,680	322678,817
1619	80+85.00	4,00	3,50	4,70	5,20	1728,078	1728,068	1727,998	1727,904	1727,884	-20,00	20,00	4634542,829	322675,607	4634543,323	322675,530	4634546,781	322674,993	4634551,426	322674,272	4634551,920	322674,196
1620	80+90.00	4,00	3,50	4,70	5,20	1728,495	1728,485	1728,415	1728,321	1728,301	-20,00	20,00	4634542,186	322670,397	4634542,684	322670,351	4634546,169	322670,032	4634550,850	322669,602	4634551,347	322669,557
1621	80+95.00	4,00	3,50	4,48	4,98	1728,889	1728,882	1728,838	1728,749	1728,729	-12,54	20,00	4634541,865	322665,176	4634542,365	322665,159	4634545,863	322665,042	4634550,336	322664,892	4634550,836	322664,875
1622	81+00.00	4,00	3,50	4,18	4,68	1729,280	1729,279	1729,270	1729,186	1729,166	-2,54	20,00	4634541,809	322660,005	4634542,309	322660,010	4634545,809	322660,042	4634549,985	322660,081	4634550,485	322660,086
1623	81+05.00	4,00	3,50	3,88	4,38	1729,678	1729,682	1729,708	1729,631	1729,611	7,46	20,00	4634541,933	322654,898	4634542,432	322654,916	4634545,930	322655,044	4634549,804	322655,186	4634550,303	322655,204
1624	81+10.00	4,00	3,50	3,58	4,08	1730,084	1730,093	1730,154	1730,082	1730,062	17,46	20,00	4634542,153	322649,856	4634542,652	322649,881	4634546,148	322650,049	4634549,720	322650,221	4634550,220	322650,245
1625	81+15.00	4,00	3,50	3,50	4,00	1730,523	1730,537	1730,607	1730,537	1730,517	20,00	20,00	4634542,395	322644,861	4634542,895	322644,885	4634546,391	322645,055	4634549,887	322645,225	4634550,386	322645,249
1626	81+20.00	4,00	3,50	3,50	4,00	1730,972	1730,991	1731,061	1730,991	1730,971	20,00	20,00	4634542,638	322639,866	4634543,138	322639,891	4634546,634	322640,061	4634550,129	322640,231	4634550,629	322640,255
1627	81+25.00	4,00	3,50	3,50	4,00	1731,425	1731,445	1731,515	1731,445	1731,425	20,00	20,00	4634542,881	322634,872	4634543,380	322634,897	4634546,876	322635,067	4634550,372	322635,237	4634550,872	322635,261
1628	81+30.00	4,00	3,50	3,50	4,00	1731,879	1731,899	1731,969	1731,899	1731,884	20,00	20,00	4634543,124	322629,878	4634543,623	322629,903	4634547,119	322630,072	4634550,615	322630,242	4634551,114	322630,267
1629	81+35.00	4,03	3,53	3,50	4,00	1732,332	1732,352	1732,423	1732,356	1732,346	20,00	19,15	4634543,335	322624,884	4634543,834	322624,908	4634547,362	322625,078	4634550,858	322625,247	4634551,357	322625,271
1630	81+40.00	4,53	4,03	3,50	4,00	1732,776	1732,796	1732,877	1732,856	1732,854	20,00	5,81	4634542,958	322620,153	4634543,458	322620,145	4634547,489	322620,081	4634550,989	322620,025	4634551,489	322620,017
1631	81+45.00	5,03	4,53	3,50	4,00	1733,220	1733,240	1733,331	1733,357	1733,361	20,00	-7,52	4634542,079	322616,066	4634542,570	322615,971	4634547,019	322615,109	4634550,455	322614,444	4634550,946	322614,349
1632	81+50.00	5,50	5,00	3,50	4,00	1733,665	1733,685	1733,785	1733,855	1733,865	20,00	-20,00	4634540,542	322612,914	4634540,986	322612,684	4634545,428	322610,388	4634548,537	322608,780	4634548,981	322608,550
1633	81+55.00	5,01	4,51	3,50	4,00	1734,129	1734,149	1734,239	1734,263	1734,266	20,00	-6,83	4634538,864	322609,777	4634539,228	322609,434	4634542,510	322606,347	4634545,060	322603,949	4634545,424	322603,606
1634	81+60.00	4,51	4,01	3,50	4,00	1734,593	1734,613	1734,693	1734,670	1734,667	20,00	6,51	4634536,042	322606,630	4634536,344	322606,231	4634538,767	322603,041	4634540,883	322600,253	4634541,186	322599,855

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1635	81+65.00	4,01	3,51	3,50	4,00	1735,057	1735,077	1735,147	1735,077	1735,068	20,00	19,84	4634532,434	322603,487	4634532,714	322603,072	4634534,676	322600,167	4634536,635	322597,266	4634536,915	322596,852
1636	81+70.00	4,00	3,50	3,59	4,09	1735,511	1735,531	1735,601	1735,529	1735,514	20,00	20,00	4634528,289	322600,679	4634528,569	322600,265	4634530,533	322597,368	4634532,547	322594,395	4634532,828	322593,981
1637	81+75.00	4,00	3,50	4,09	4,59	1735,965	1735,985	1736,055	1735,973	1735,953	20,00	20,00	4634524,025	322597,649	4634524,329	322597,252	4634526,457	322594,473	4634528,944	322591,225	4634529,248	322590,828
1638	81+80.00	4,00	3,50	4,59	5,09	1736,545	1736,541	1736,509	1736,417	1736,397	-9,09	20,00	4634519,837	322593,991	4634520,194	322593,641	4634522,692	322591,189	4634525,969	322587,974	4634526,326	322587,623
1639	81+85.00	4,00	3,50	5,00	5,50	1737,043	1737,033	1736,963	1736,863	1736,843	-20,00	20,00	4634516,187	322589,382	4634516,612	322589,119	4634519,591	322587,281	4634523,845	322584,655	4634524,271	322584,392
1640	81+90.00	4,00	3,50	4,59	5,09	1737,453	1737,449	1737,417	1737,325	1737,305	-9,07	20,00	4634513,702	322584,062	4634514,174	322583,899	4634517,483	322582,758	4634521,823	322581,262	4634522,295	322581,099
1641	81+95.00	4,00	3,50	4,09	4,59	1737,854	1737,856	1737,871	1737,789	1737,769	4,27	20,00	4634512,295	322578,692	4634512,785	322578,596	4634516,220	322577,924	4634520,234	322577,139	4634520,725	322577,043
1642	82+00.00	4,00	3,50	3,59	4,09	1738,255	1738,264	1738,325	1738,253	1738,233	17,60	20,00	4634511,469	322573,536	4634511,965	322573,468	4634515,432	322572,988	4634518,988	322572,495	4634519,483	322572,427
1643	82+05.00	4,00	3,50	3,50	4,00	1738,695	1738,709	1738,779	1738,709	1738,689	20,00	20,00	4634510,788	322568,578	4634511,284	322568,510	4634514,751	322568,034	4634518,219	322567,558	4634518,714	322567,490
1644	82+10.00	4,00	3,50	3,50	4,00	1739,144	1739,163	1739,233	1739,163	1739,143	20,00	20,00	4634510,108	322563,625	4634510,604	322563,557	4634514,071	322563,081	4634517,539	322562,604	4634518,034	322562,536
1645	82+15.00	4,00	3,50	3,50	4,00	1739,597	1739,617	1739,687	1739,617	1739,597	20,00	20,00	4634509,428	322558,671	4634509,924	322558,603	4634513,391	322558,127	4634516,858	322557,651	4634517,354	322557,583
1646	82+20.00	4,00	3,50	3,50	4,00	1740,051	1740,071	1740,141	1740,071	1740,051	20,00	20,00	4634508,748	322553,718	4634509,243	322553,650	4634512,711	322553,173	4634516,178	322552,697	4634516,674	322552,629
1647	82+25.00	4,00	3,50	3,50	4,00	1740,505	1740,525	1740,595	1740,525	1740,505	20,00	20,00	4634508,068	322548,764	4634508,563	322548,696	4634512,031	322548,220	4634515,498	322547,744	4634515,994	322547,676
1648	82+30.00	4,00	3,50	3,50	4,00	1740,959	1740,979	1741,049	1740,979	1740,959	20,00	20,00	4634507,388	322543,811	4634507,883	322543,742	4634511,351	322543,266	4634514,818	322542,790	4634515,314	322542,722
1649	82+35.00	4,00	3,50	3,50	4,00	1741,413	1741,433	1741,503	1741,433	1741,413	20,00	20,00	4634506,708	322538,857	4634507,203	322538,789	4634510,671	322538,313	4634514,138	322537,837	4634514,633	322537,769
1650	82+40.00	4,00	3,50	3,50	4,00	1741,867	1741,887	1741,957	1741,887	1741,867	20,00	20,00	4634506,028	322533,903	4634506,523	322533,835	4634509,991	322533,359	4634513,458	322532,883	4634513,953	322532,815
1651	82+45.00	4,00	3,50	3,50	4,00	1742,321	1742,341	1742,411	1742,341	1742,321	20,00	20,00	4634505,346	322529,006	4634505,840	322528,931	4634509,301	322528,407	4634512,762	322527,883	4634513,256	322527,809
1652	82+50.00	4,00	3,50	3,50	4,00	1742,775	1742,795	1742,865	1742,795	1742,775	20,00	20,00	4634504,510	322524,280	4634505,000	322524,180	4634508,430	322523,484	4634511,860	322522,788	4634512,350	322522,689
1653	82+55.00	4,00	3,50	3,50	4,00	1743,229	1743,249	1743,319	1743,249	1743,229	20,00	20,00	4634503,440	322519,513	4634503,927	322519,400	4634507,335	322518,606	4634510,744	322517,812	4634511,231	322517,698
1654	82+60.00	4,00	3,50	3,50	4,00	1743,683	1743,703	1743,773	1743,703	1743,683	20,00	20,00	4634502,305	322514,643	4634502,792	322514,530	4634506,201	322513,736	4634509,610	322512,942	4634510,097	322512,829
1655	82+65.00	4,00	3,50	3,50	4,00	1744,138	1744,158	1744,228	1744,158	1744,138	20,00	20,00	4634501,171	322509,774	4634501,658	322509,660	4634505,067	322508,866	4634508,476	322508,072	4634508,963	322507,959
1656	82+70.00	4,00	3,50	3,50	4,00	1744,592	1744,612	1744,682	1744,612	1744,592	20,00	20,00	4634500,037	322504,904	4634500,524	322504,791	4634503,933	322503,997	4634507,341	322503,203	4634507,828	322503,089
1657	82+75.00	4,00	3,50	3,50	4,00	1745,046	1745,066	1745,136	1745,066	1745,046	20,00	20,00	4634498,902	322500,035	4634499,389	322499,921	4634502,798	322499,127	4634506,207	322498,333	4634506,694	322498,220
1658	82+80.00	4,00	3,50	3,50	4,00	1745,500	1745,520	1745,590	1745,520	1745,500	20,00	20,00	4634497,768	322495,165	4634498,255	322495,052	4634501,664	322494,257	4634505,073	322493,463	4634505,560	322493,350
1659	82+85.00	4,00	3,50	3,50	4,00	1745,954	1745,974	1746,044	1745,974	1745,954	20,00	20,00	4634496,634	322490,295	4634497,121	322490,182	4634500,530	322489,388	4634503,938	322488,594	4634504,425	322488,480
1660	82+90.00	4,00	3,50	3,50	4,00	1746,408	1746,428	1746,498	1746,428	1746,408	20,00	20,00	4634495,499	322485,426	4634495,986	322485,312	4634499,395	322484,518	4634502,804	322483,724	4634503,291	322483,611
1661	82+95.00	4,00	3,50	3,50	4,00	1746,862	1746,882	1746,952	1746,882	1746,866	20,00	20,00	4634494,365	322480,556	4634494,852	322480,443	4634498,261	322479,649	4634501,670	322478,855	4634502,157	322478,741
1662	83+00.00	4,00	3,50	3,50	4,00	1747,316	1747,336	1747,406	1747,336	1747,325	20,00	20,00	4634493,231	322475,686	4634493,718	322475,573	4634497,127	322474,779	4634500,535	322473,985	4634501,022	322473,872
1663	83+05.00	4,31	3,81	3,50	4,00	1747,763	1747,783	1747,860	1747,819	1747,813	20,00	11,62	4634491,782	322470,990	4634492,267	322470,866	4634495,961	322469,917	4634499,351	322469,046	4634499,835	322468,921
1664	83+10.00	4,69	4,19	3,50	4,00	1748,210	1748,230	1748,314	1748,308	1748,307	20,00	1,62	4634490,112	322466,671	4634490,584	322466,506	4634494,539	322465,125	4634497,843	322463,971	4634498,315	322463,806
1665	83+15.00	5,06	4,56	3,50	4,00	1748,657	1748,677	1748,768	1748,797	1748,801	20,00	-8,38	4634488,089	322462,883	4634488,532	322462,651	4634492,574	322460,532	4634495,674	322458,907	4634496,117	322458,675
1666	83+20.00	5,44	4,94	3,50	4,00	1749,103	1749,123	1749,222	1749,286	1749,295	20,00	-18,38	4634485,642	322459,836	4634486,027	322459,517	4634489,829	322456,364	4634492,523	322454,130	4634492,908	322453,811
1667	83+25.00	5,19	4,69	3,50	4,00	1749,562	1749,582	1749,676	1749,717	1749,723	20,00	-11,84	4634483,067	322457,059	4634483,370	322456,661	4634486,213	322452,926	4634488,333	322450,142	4634488,636	322449,744
1668	83+30.00	4,82	4,32	3,50	4,00	1750,023	1750,043	1750,130	1750,136	1750,137	20,00	-1,84	4634479,746	322454,531	4634479,978	322454,089	4634481,987	322450,265	4634483,615	322447,167	4634483,847	322446,724
1669	83+35.00	4,44	3,94	3,50	4,00	1750,485	1750,505	1750,584	1750,555	1750,551	20,00	8,16	4634475,791	322452,327	4634475,976	322451,862	4634477,437	322448,199	4634478,733	322444,947	4634478,918	322444,483
1670	83+40.00	4,07	3,57	3,50	4,00	1750,947	1750,967	1751,038	1750,974	1750,965	20,00	18,16	4634471,399	322450,310	4634471,564	322449,838	4634472,745	322446,470	4634473,904	322443,167	4634474,069	322442,695
1671	83+45.00	4,00	3,50	3,63	4,13	1751,402	1751,422	1751,492	1751,419	1751,405	20,00	20,00	4634466,698	322448,591	4634466,864	322448,120	4634468,026	322444,818	4634469,231	322441,397	4634469,397	322440,925
1672	83+50.00	4,00	3,50	4,38	4,88	1751,856	1751,876	1751,946	1751,858	1751,839	20,00	20,00	4634461,722	322446,653	4634461,928	322446,197	4634463,367	322443,007	4634465,168	322439,017	4634465,374	322438,561
1673	83+55.00	4,00	3,50	5,00	5,50	1752,480	1752,470	1752,400	1752,300	1752,280	-20,00	20,00	4634456,669	322443,760	4634456,964	322443,357	4634459,033	322440,533	4634461,988	322436,500	4634462,283	322436,097
1674	83+60.00	4,00	3,50	5,00	5,50	1752,934	1752,924	1752,854	1752,754	1752,734	-20,00	20,00	4634452,320	322439,649	4634452,706	322439,332	4634455,409	322437,108	4634459,270	322433,931	4634459,656	322433,613
1675	83+65.00	4,00	3,50	4,50	5,00	1753,335	1753,331	1753,308	1753,218	1753,198	-6,64	20,00	4634449,145	322434,710	4634449,591	322434,485	4634452,716	322432,907	4634456,732	322430,879	4634457,178	322430,654
1676	83+70.00	4,00	3,50	3,75	4,25	1753,709	1753,715	1753,762	1753,687	1753,667	13,36	20,00	4634447,006	322429,745	4634447,473	322429,566	4634450,742	322428,316	4634454,243	322426,976	4634454,710	322426,798
1677	83+75.00	4,00	3,50	3,50	4,00	1754,133	1754,146	1754,216	1754,146	1754,126	20,00	20,00	4634445,237	322425,041	4634445,705	322424,866	4634448,982	322423,636	4634452,258	322422,406	4634452,727	322422,230
1678	83+80.00	4,00	3,50	3,50	4,00	1754,582	1754,600	1754,670	1754,600	1754,580	20,00	20,00	4634443,480	322420,360	4634443,948	322420,184	4634447,225	322418,955	4634450,502	322417,725	4634450,970	322417,549
1679	83+85.00	4,00	3,50	3,50	4,00	1755,034	1755,054	1755,124	1755,054	1755,034	20,00	20,00	4634441,723	322415,679	4634442,191	322415,503	4634445,468	322414,274	4634448,745	322413,044	4634449,213	322412,868
1680	83+90.00	4,00	3,50	3,50	4,00	1755,488	1755,508	1755,578	1755,508	1755,488	20,00	20,00	4634439,966	322410,998	4634440,434	322410,822	4634443,711	322409,592	4634446,988	322408,363	4634447,456	322408,187
1681	83+95.00	4,00	3,50	3,50	4,00	1755,942	1755,962	1756,032	1755,962	1755,942	20,00	20,00	4634438,209	322406,317	4634438,677	322406,141	4634441,954	322404,911	4634445,231	322403,681	4634445,699	322403,506
1682	84+00.00	4,00	3,50	3,50	4,00	1756,396	1756,416	1756,486	1756,416	1756,396	20,00	20,00	4634436,452	322401,635	4634436,921	322401,460	4634440,197	322400,230	4634443,474	322399,000	4634443,942	322398,824
1683	84+05.00	4,00	3,50	3,50	4,00	1756,850	1756,870	1756,940	1756,870	1756,850	20,00	20,00	4634434,696	322396,954	4634435,164	322396,779	4634438,441	322395,549	4634441,717	322394,319	4634442,186	322394,143
1684	84+10.00	4,00	3,50	3,50	4,00	1757,304	1757,324	1757,394	1757,324	1757,304	20,00	20,00	4634432,948	322392,186	4634433,420	322392,020	4634436,720	322390,854	4634440,020	322389,689	4634440,492	322389,523
1685	84+15.00	4,00	3,50	3,50	4,00	1757,758	1757,778	1757,848	1757,778	1757,758	20,00	20,00	4634431,310	322387,356	4634431,786	322387,202	4634435,114	322386,119	4634438,443	322385,037	4634438,918	322384,882
1686	84+20.00	4,00	3,50	3,50	4,00	1758,212	1758,232	1758,302	1758,232	1758,212	20,00	20,00	4634429,794	322382,487	4634430,273	322382,344	4634433,628	322381,345	4634436,982	322380,347	4634437,461	322380,204
1687	84+25.00	4,00	3,50	3,50	4,00	1758,666	1758,686	1758,756	1758,686	1758,666	20,00	20,00	4634428,400	322377,581	4634428,882	322377,451	4634432,261	322376,536	4634435,639	322375,621	4634436,122	322375,491
1688	84+30.00	4,00	3,50	3,50	4,00	1759,120	1759,140	1759,210	1759,140	1759,120	20,00	20,00	4634427,129	322372,643	4634427,614	322372,524	4634431,015	322371,694	4634434,415	322370,864	4634434,901	322370,745
1689	84+35.00	4,00	3,50	3,50	4,00	1759,574	1759,594	1759,664	1759,594	1759,574	20,00	20,00	4634425,981	322367,673	4634426,470	322367,567	4634429,890	322366,822	4634433,310	322366,078	4634433,798	322365,971
1690	84+40.00	4,00	3,50	3,50	4,00	1760,029	1760,049	1760,119	1760,049	1760,029	20,00	20,00	4634424,959	322362,677	4634425,450	322362,583	4634428,887	322361,924	4634432,325	322361,265	4634432,816	322361,171
1691	84+45.00	4,00	3,50	3,50	4,00	1760,483	1760,503	1760,573	1760,503	1760,483	20,00	20,00	4634424,061	322357,657	4634424,554	322357,575	4634428,007	322357,002	4634431,460	322356,429	4634431,953	322356,347

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1692	84+50.00	4,00	3,50	3,50	4,00	1760,937	1760,957	1761,027	1760,957	1760,937	20,00	20,00	4634423,289	322352,616	4634423,785	322352,546	4634427,251	322352,060	4634430,717	322351,574	4634431,212	322351,504
1693	84+55.00	4,00	3,50	3,50	4,00	1761,391	1761,411	1761,481	1761,411	1761,391	20,00	20,00	4634422,644	322347,557	4634423,141	322347,500	4634426,618	322347,100	4634430,095	322346,701	4634430,592	322346,644
1694	84+60.00	4,00	3,50	3,50	4,00	1761,845	1761,865	1761,935	1761,865	1761,845	20,00	20,00	4634422,125	322342,494	4634422,623	322342,448	4634426,109	322342,126	4634429,594	322341,805	4634430,092	322341,759
1695	84+65.00	4,00	3,50	3,50	4,00	1762,299	1762,319	1762,389	1762,319	1762,299	20,00	20,00	4634421,666	322337,515	4634422,164	322337,469	4634425,649	322337,147	4634429,135	322336,826	4634429,633	322336,780
1696	84+70.00	4,00	3,50	3,50	4,00	1762,753	1762,773	1762,843	1762,773	1762,753	20,00	20,00	4634421,207	322332,536	4634421,705	322332,490	4634425,190	322332,169	4634428,676	322331,847	4634429,173	322331,801
1697	84+75.00	4,00	3,50	3,50	4,00	1763,207	1763,227	1763,297	1763,227	1763,207	20,00	20,00	4634420,748	322327,557	4634421,246	322327,511	4634424,731	322327,190	4634428,216	322326,868	4634428,714	322326,822
1698	84+80.00	4,00	3,50	3,50	4,00	1763,661	1763,681	1763,751	1763,681	1763,661	20,00	20,00	4634420,289	322322,578	4634420,787	322322,532	4634424,272	322322,211	4634427,757	322321,889	4634428,255	322321,844
1699	84+85.00	4,00	3,50	3,50	4,00	1764,115	1764,135	1764,205	1764,135	1764,116	20,00	20,00	4634419,830	322317,599	4634420,328	322317,553	4634423,813	322317,232	4634427,298	322316,911	4634427,796	322316,865
1700	84+90.00	4,00	3,50	3,50	4,00	1764,569	1764,589	1764,659	1764,589	1764,575	20,00	20,00	4634419,371	322312,620	4634419,869	322312,574	4634423,354	322312,253	4634426,839	322311,932	4634427,337	322311,886
1701	84+95.00	4,09	3,59	3,50	4,00	1765,021	1765,041	1765,113	1765,051	1765,042	20,00	17,68	4634418,825	322307,657	4634419,323	322307,610	4634422,894	322307,274	4634426,379	322306,946	4634426,877	322306,899
1702	85+00.00	4,46	3,96	3,50	4,00	1765,468	1765,488	1765,567	1765,540	1765,536	20,00	7,68	4634417,918	322302,931	4634418,413	322302,861	4634422,336	322302,306	4634425,801	322301,816	4634426,296	322301,746
1703	85+05.00	4,84	4,34	3,50	4,00	1765,914	1765,934	1766,021	1766,029	1766,030	20,00	-2,32	4634416,706	322298,593	4634417,190	322298,469	4634421,393	322297,398	4634424,785	322296,534	4634425,269	322296,410
1704	85+10.00	5,21	4,71	3,50	4,00	1766,361	1766,381	1766,475	1766,518	1766,524	20,00	-12,32	4634415,018	322294,805	4634415,474	322294,600	4634419,774	322292,674	4634422,969	322291,243	4634423,425	322291,039
1705	85+15.00	5,50	5,00	3,50	4,00	1766,809	1766,829	1766,929	1766,999	1767,009	20,00	-20,00	4634412,873	322291,720	4634413,270	322291,416	4634417,240	322288,377	4634420,020	322286,249	4634420,417	322285,945
1706	85+20.00	5,14	4,64	3,50	4,00	1767,270	1767,290	1767,383	1767,419	1767,425	20,00	-10,40	4634410,472	322288,731	4634410,793	322288,348	4634413,771	322284,790	4634416,018	322282,107	4634416,339	322281,723
1707	85+25.00	4,77	4,27	3,50	4,00	1767,732	1767,752	1767,837	1767,838	1767,839	20,00	-0,40	4634407,239	322286,006	4634407,496	322285,577	4634409,686	322281,917	4634411,483	322278,913	4634411,739	322278,484
1708	85+30.00	4,39	3,89	3,50	4,00	1768,193	1768,213	1768,291	1768,257	1768,253	20,00	9,60	4634403,382	322283,546	4634403,597	322283,094	4634405,267	322279,581	4634406,770	322276,420	4634406,984	322275,969
1709	85+35.00	4,02	3,52	3,50	4,00	1768,655	1768,675	1768,745	1768,676	1768,667	20,00	19,60	4634399,103	322281,214	4634399,302	322280,755	4634400,706	322277,533	4634402,104	322274,324	4634402,304	322273,866
1710	85+40.00	4,00	3,50	3,50	4,00	1769,109	1769,129	1769,199	1769,129	1769,114	20,00	20,00	4634394,525	322279,203	4634394,724	322278,745	4634396,122	322275,536	4634397,520	322272,327	4634397,720	322271,869
1711	85+45.00	4,00	3,50	3,50	4,00	1769,563	1769,583	1769,653	1769,583	1769,563	20,00	20,00	4634389,941	322277,206	4634390,140	322276,748	4634391,538	322273,539	4634392,936	322270,330	4634393,136	322269,872
1712	85+50.00	4,00	3,50	3,54	4,04	1770,032	1770,041	1770,107	1770,036	1770,016	18,85	20,00	4634385,356	322275,209	4634385,556	322274,751	4634386,954	322271,542	4634388,370	322268,294	4634388,570	322267,836
1713	85+55.00	4,00	3,50	3,74	4,24	1770,506	1770,513	1770,561	1770,486	1770,466	13,73	20,00	4634380,762	322273,199	4634380,963	322272,742	4634382,373	322269,538	4634383,878	322266,120	4634384,080	322265,662
1714	85+60.00	4,00	3,50	3,93	4,43	1770,981	1770,985	1771,015	1770,937	1770,917	8,62	20,00	4634376,162	322271,153	4634376,367	322270,697	4634377,805	322267,506	4634379,418	322263,926	4634379,624	322263,470
1715	85+65.00	4,00	3,50	4,12	4,62	1771,455	1771,457	1771,469	1771,387	1771,367	3,51	20,00	4634371,567	322269,046	4634371,778	322268,593	4634373,260	322265,422	4634375,003	322261,691	4634375,215	322261,238
1716	85+70.00	4,00	3,50	4,31	4,81	1771,930	1771,929	1771,923	1771,837	1771,817	-1,60	20,00	4634366,989	322266,857	4634367,209	322266,409	4634368,749	322263,266	4634370,646	322259,396	4634370,866	322258,947
1717	85+75.00	4,00	3,50	4,50	5,00	1772,404	1772,401	1772,377	1772,287	1772,267	-6,71	20,00	4634362,440	322264,563	4634362,670	322264,119	4634364,285	322261,014	4634366,361	322257,020	4634366,592	322256,576
1718	85+80.00	4,00	3,50	4,69	5,19	1772,879	1772,873	1772,831	1772,737	1772,717	-11,82	20,00	4634357,935	322262,141	4634358,178	322261,704	4634359,881	322258,646	4634362,165	322254,546	4634362,408	322254,109
1719	85+85.00	4,00	3,50	4,89	5,39	1773,353	1773,345	1773,285	1773,188	1773,168	-16,93	20,00	4634353,491	322259,569	4634353,749	322259,141	4634355,554	322256,142	4634358,073	322251,957	4634358,331	322251,528
1720	85+90.00	4,00	3,50	5,00	5,50	1773,819	1773,809	1773,739	1773,639	1773,619	-20,00	20,00	4634349,126	322256,828	4634349,400	322256,410	4634351,320	322253,483	4634354,062	322249,302	4634354,336	322248,884
1721	85+95.00	4,00	3,50	5,00	5,50	1774,273	1774,263	1774,193	1774,093	1774,073	-20,00	20,00	4634344,861	322253,898	4634345,153	322253,492	4634347,199	322250,652	4634350,121	322246,595	4634350,414	322246,189
1722	86+00.00	4,00	3,50	5,00	5,50	1774,727	1774,717	1774,647	1774,547	1774,527	-20,00	20,00	4634340,721	322250,762	4634341,032	322250,371	4634343,213	322247,634	4634346,329	322243,723	4634346,641	322243,332
1723	86+05.00	4,00	3,50	5,00	5,50	1775,181	1775,171	1775,101	1775,001	1774,981	-20,00	20,00	4634336,741	322247,430	4634337,071	322247,054	4634339,380	322244,424	4634342,679	322240,667	4634343,009	322240,291
1724	86+10.00	4,00	3,50	4,96	5,46	1775,632	1775,622	1775,555	1775,456	1775,436	-19,03	20,00	4634332,931	322243,934	4634333,276	322243,573	4634335,696	322241,044	4634339,128	322237,458	4634339,473	322237,096
1725	86+15.00	4,00	3,50	4,78	5,28	1776,066	1776,059	1776,009	1775,914	1775,894	-14,19	20,00	4634329,278	322240,303	4634329,637	322239,955	4634332,151	322237,519	4634335,585	322234,191	4634335,944	322233,843
1726	86+20.00	4,00	3,50	4,60	5,10	1776,489	1776,484	1776,452	1776,360	1776,340	-9,36	20,00	4634325,770	322236,559	4634326,140	322236,223	4634328,732	322233,870	4634332,139	322230,779	4634332,510	322230,443
1727	86+25.00	4,00	3,50	4,42	4,92	1776,895	1776,893	1776,877	1776,789	1776,769	-4,52	20,00	4634322,390	322232,725	4634322,769	322232,399	4634325,426	322230,120	4634328,780	322227,242	4634329,159	322226,917
1728	86+30.00	4,00	3,50	4,24	4,74	1777,285	1777,285	1777,286	1777,202	1777,182	0,32	20,00	4634319,120	322228,823	4634319,507	322228,506	4634322,215	322226,288	4634325,493	322223,602	4634325,880	322223,285
1729	86+35.00	4,00	3,50	4,06	4,56	1777,658	1777,661	1777,679	1777,598	1777,578	5,16	20,00	4634315,943	322224,870	4634316,336	322224,560	4634319,082	322222,391	4634322,265	322219,876	4634322,658	322219,566
1730	86+40.00	4,00	3,50	3,88	4,38	1778,014	1778,019	1778,054	1777,977	1777,957	10,00	20,00	4634312,839	322220,886	4634313,236	322220,581	4634316,009	322218,446	4634319,081	322216,083	4634319,477	322215,778
1731	86+45.00	4,00	3,50	3,69	4,19	1778,354	1778,361	1778,413	1778,340	1778,320	14,83	20,00	4634309,788	322216,885	4634310,187	322216,583	4634312,977	322214,470	4634315,922	322212,241	4634316,321	322211,939
1732	86+50.00	4,00	3,50	3,51	4,01	1778,677	1778,687	1778,756	1778,686	1778,666	19,67	20,00	4634306,771	322212,884	4634307,170	322212,584	4634309,966	322210,479	4634312,772	322208,366	4634313,172	322208,066
1733	86+55.00	4,00	3,50	3,50	4,00	1778,997	1779,011	1779,081	1779,011	1778,991	20,00	20,00	4634303,764	322208,890	4634304,163	322208,589	4634306,959	322206,484	4634309,756	322204,379	4634310,155	322204,078
1734	86+60.00	4,00	3,50	3,50	4,00	1779,301	1779,320	1779,390	1779,320	1779,300	20,00	20,00	4634300,756	322204,895	4634301,156	322204,594	4634303,952	322202,489	4634306,748	322200,384	4634307,148	322200,084
1735	86+65.00	4,00	3,50	3,50	4,00	1779,593	1779,613	1779,683	1779,613	1779,593	20,00	20,00	4634297,749	322200,900	4634298,149	322200,600	4634300,945	322198,495	4634303,741	322196,390	4634304,141	322196,089
1736	86+70.00	4,00	3,50	3,50	4,00	1779,869	1779,889	1779,959	1779,889	1779,869	20,00	20,00	4634294,742	322196,906	4634295,142	322196,605	4634297,938	322194,500	4634300,734	322192,395	4634301,134	322192,094
1737	86+75.00	4,00	3,50	3,50	4,00	1780,128	1780,148	1780,218	1780,148	1780,128	20,00	20,00	4634291,735	322192,911	4634292,135	322192,610	4634294,931	322190,505	4634297,727	322188,400	4634298,127	322188,100
1738	86+80.00	4,00	3,50	3,50	4,00	1780,375	1780,395	1780,465	1780,395	1780,375	20,00	20,00	4634288,728	322188,916	4634289,127	322188,616	4634291,924	322186,511	4634294,720	322184,406	4634295,119	322184,105
1739	86+85.00	4,00	3,50	3,50	4,00	1780,623	1780,643	1780,713	1780,643	1780,623	20,00	20,00	4634285,721	322184,922	4634286,120	322184,621	4634288,917	322182,516	4634291,713	322180,411	4634292,112	322180,110
1740	86+90.00	4,00	3,50	3,50	4,00	1780,870	1780,890	1780,960	1780,890	1780,870	20,00	20,00	4634282,714	322180,927	4634283,113	322180,626	4634285,910	322178,521	4634288,706	322176,416	4634289,105	322176,116
1741	86+95.00	4,00	3,50	3,50	4,00	1781,118	1781,138	1781,208	1781,138	1781,118	20,00	20,00	4634279,707	322176,932	4634280,106	322176,632	4634282,902	322174,527	4634285,699	322172,422	4634286,098	322172,121
1742	87+00.00	4,00	3,50	3,50	4,00	1781,365	1781,385	1781,455	1781,385	1781,365	20,00	20,00	4634276,700	322172,938	4634277,099	322172,637	4634279,895	322170,532	4634282,692	322168,427	4634283,091	322168,126
1743	87+05.00	4,00	3,50	3,50	4,00	1781,613	1781,633	1781,703	1781,633	1781,613	20,00	20,00	4634273,692	322168,943	4634274,092	322168,642	4634276,888	322166,537	4634279,684	322164,432	4634280,084	322164,132
1744	87+10.00	4,00	3,50	3,50	4,00	1781,860	1781,880	1781,950	1781,880	1781,860	20,00	20,00	4634270,685	322164,948	4634271,085	322164,648	4634273,881	322162,543	4634276,677	322160,438	4634277,077	322160,137
1745	87+15.00	4,00	3,50	3,50	4,00	1782,108	1782,128	1782,198	1782,128	1782,108	20,00	20,00	4634267,678	322160,954	4634268,078	322160,653	4634270,874	322158,548	4634273,670	322156,443	4634274,070	322156,142
1746	87+20.00	4,00	3,50	3,50	4,00	1782,355	1782,375	1782,445	1782,375	1782,355	20,00	20,00	4634264,671	322156,959	4634265,071	322156,658	4634267,867	322154,553	4634270,663	322152,449	4634271,063	322152,148
1747	87+25.00	4,00	3,50	3,50	4,00	1782,603	1782,623	1782,693	1782,623	1782,603	20,00	20,00	4634261,664	322152,965	4634262,064	322152,664	4634264,860	322150,559	4634267,656	322148,454	4634268,056	322148,153
1748	87+30.00	4,00	3,50	3,50	4,00	1782,850	1782,870	1782,940	1782,870	1782,850	20,00	20,00	4634258,657	322148,970	4634259,056	322148,669	4634261,853	322146,564	4634264,649	322144,459	4634265,048	322144,158

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1749	87+35.00	4,00	3,50	3,50	4,00	1783,098	1783,118	1783,188	1783,118	1783,098	20,00	20,00	4634255,650	322144,975	4634256,049	322144,674	4634258,846	322142,570	4634261,642	322140,465	4634262,041	322140,164
1750	87+40.00	4,00	3,50	3,50	4,00	1783,345	1783,365	1783,435	1783,365	1783,345	20,00	20,00	4634252,643	322140,981	4634253,042	322140,680	4634255,838	322138,575	4634258,635	322136,470	4634259,034	322136,169
1751	87+45.00	4,00	3,50	3,50	4,00	1783,593	1783,613	1783,683	1783,613	1783,593	20,00	20,00	4634249,636	322136,986	4634250,035	322136,685	4634252,831	322134,580	4634255,628	322132,475	4634256,027	322132,175
1752	87+50.00	4,00	3,50	3,50	4,00	1783,840	1783,860	1783,930	1783,860	1783,840	20,00	20,00	4634246,629	322132,991	4634247,028	322132,691	4634249,824	322130,586	4634252,621	322128,481	4634253,020	322128,180
1753	87+51.41	4,00	3,50	3,50	4,00	1783,910	1783,930	1784,000	1783,930	1783,910	20,00	20,00	4634245,778	322131,861	4634246,177	322131,560	4634248,973	322129,455	4634251,770	322127,350	4634252,169	322127,050

Volumes of Earth Works
Road: Kakaskhidi-Zekari km17-km33, Part 1

Location		Volume m^3						
Design Kilometer	Ch+	Fill	Cut			Ditch		
			II Category 9b	VII Category 19/20a	VIII Category 20b	II Category 9b	VII Category 19/20a	VIII Category 20b
1	2	3	4	5	6	7	8	9
1	0+00.00							
		15,40	320,39	384,29	17,00	0,00	2,35	3,91
"	1+00.00							
		6,76	301,73	612,10	231,26	0,00	6,99	3,04
"	2+00.00							
		82,17	295,03	592,95	395,96	0,00	0,61	5,87
"	3+00.00							
		11,13	488,50	1676,89	6572,02	0,01	2,08	6,71
"	4+00.00							
		674,83	289,17	1001,09	1499,69	0,00	0,00	6,27
"	5+00.00							
		544,60	437,66	1634,75	4125,77	0,00	0,00	6,87
"	6+00.00							
		1121,76	375,78	1404,70	3838,87	0,00	0,00	6,27
"	7+00.00							
		582,07	256,92	902,46	1581,93	2,61	8,47	5,24
"	8+00.00							
		1237,01	319,94	1071,63	1863,39	0,00	0,00	6,27
"	9+00.00							
		34,94	530,58	1984,70	6432,64	0,00	0,00	7,12
"	10+00.00							
Total km 1		***4311***	***3616***	***11266***	***26559***	***3***	***21***	***58***
2	10+00.00							
		1,18	626,02	2368,67	9552,42	0,00	0,00	6,80
"	11+00.00							
		921,60	375,80	1408,49	7737,16	5,38	9,41	4,56
"	12+00.00							
		773,92	236,49	812,24	1361,51	0,19	0,95	5,71
"	13+00.00							
		1727,55	162,46	563,37	1370,03	10,98	24,78	8,25
"	14+00.00							
		735,17	503,78	1917,76	8930,29	0,00	0,23	7,23
"	15+00.00							
		210,68	368,52	1274,02	5611,08	0,01	0,11	4,75
"	16+00.00							
		369,82	231,30	658,41	613,91	0,40	3,45	6,70
"	17+00.00							
		275,76	611,08	2143,00	14369,30	0,14	5,26	5,39
"	18+00.00							
		326,80	250,86	848,94	1717,51	0,00	0,00	6,27
"	19+00.00							
		196,76	560,77	2102,99	17127,34	0,00	0,60	10,01
"	20+00.00							
Total km 2		***5539***	***3927***	***14098***	***68391***	***17***	***45***	***66***
3	20+00.00							
		19,91	457,52	1475,89	5149,49	0,00	0,00	7,06
"	21+00.00							
		491,01	278,31	918,76	1452,45	0,00	0,00	6,38
"	22+00.00							
		33,70	851,72	3272,45	22047,25	0,01	0,00	6,02
"	23+00.00							
		4,01	762,92	2718,32	14674,93	0,42	0,74	8,71
"	24+00.00							
		24,50	823,45	3014,38	16027,66	0,00	0,00	6,63
"	25+00.00							
		108,12	597,43	2278,22	12764,14	0,00	0,00	6,79
"	26+00.00							
		60,90	592,41	2231,78	11442,21	0,00	0,00	6,25
"	27+00.00							
		51,12	547,56	1984,19	8250,37	0,00	0,00	6,58
"	28+00.00							

1	2	3	4	5	6	7	8	9
		23,61	477,47	1594,87	4838,11	0,00	0,00	6,40
"	29+00.00							
		3,76	360,81	997,66	787,12	0,00	0,00	6,26
"	30+00.00							
Total km 3		***821***	***5750***	***20487***	***97434***	***0***	***1***	***67***
4	30+00.00							
		101,50	325,70	1094,11	3185,07	0,00	0,00	6,51
"	31+00.00							
		48,00	724,30	2693,66	28165,07	0,00	0,41	8,15
"	32+00.00							
		6,00	699,51	2640,97	17173,24	0,00	0,00	6,44
"	33+00.00							
		111,33	252,38	852,81	1396,98	0,00	0,00	6,13
"	34+00.00							
		141,66	380,33	1342,63	7730,58	0,00	0,00	21,73
"	35+00.00							
		12,84	706,97	2717,21	22423,82	0,00	0,00	6,60
"	36+00.00							
		258,10	301,50	1084,16	2663,88	0,00	0,00	6,68
"	37+00.00							
		830,37	233,93	806,46	1954,47	6,16	10,64	5,55
"	38+00.00							
		216,92	625,07	2369,70	17291,44	1,36	9,66	5,30
"	39+00.00							
		97,62	543,35	2049,29	8102,73	0,00	0,00	6,45
"	40+00.00							
Total km 4		***1824***	***4793***	***17651***	***110087***	***8***	***21***	***80***
5	40+00.00							
		302,85	263,63	935,46	2213,10	0,00	0,00	6,46
"	41+00.00							
		134,13	357,67	1224,54	3592,95	0,00	0,00	6,14
"	42+00.00							
		0,00	1031,19	3883,23	30105,88	1,17	0,05	6,27
"	43+00.00							
		5,80	626,54	2328,69	9008,20	0,00	0,00	6,36
"	44+00.00							
		162,63	472,33	1718,46	6072,50	0,00	0,00	6,46
"	45+00.00							
		55,73	531,85	1997,54	8638,23	0,00	0,00	6,79
"	46+00.00							
		44,35	566,39	1981,61	7562,69	0,00	0,00	6,40
"	47+00.00							
		14,64	739,53	2701,06	13684,45	0,05	0,04	6,43
"	48+00.00							
		61,10	459,91	1605,22	6887,65	0,00	0,00	6,70
"	49+00.00							
		60,78	372,44	1195,68	2551,04	0,00	0,00	7,21
"	50+00.00							
Total km 5		***842***	***5421***	***19572***	***90317***	***1***	***0***	***65***
6	50+00.00							
		163,73	344,40	1079,82	2966,77	0,00	0,00	6,40
"	51+00.00							
		3,62	547,29	1831,99	9994,86	0,00	0,01	7,87
"	52+00.00							
		0,97	864,69	3352,64	31748,92	0,00	0,00	9,88
"	53+00.00							
		4,96	693,14	2618,38	10092,48	0,00	0,00	6,26
"	54+00.00							
		0,00	464,18	1686,00	2791,12	0,00	0,00	6,40
"	55+00.00							
		0,00	1128,24	4079,66	30806,76	0,00	0,00	6,54
"	56+00.00							
		0,00	886,03	3161,44	19301,32	0,00	0,00	6,59
"	57+00.00							
		0,00	918,98	3433,78	22178,84	0,00	0,00	6,48
"	58+00.00							
		0,00	623,28	2133,99	5151,42	0,00	0,00	6,27
"	59+00.00							
		0,00	486,37	1744,80	2577,01	0,00	0,00	6,35
"	60+00.00							
Total km 6		***173***	***6957***	***25123***	***137609***	***0***	***0***	***69***
7	60+00.00							

1	2	3	4	5	6	7	8	9
		0,00	889,17	3393,28	25347,20	0,00	0,00	6,31
"	61+00.00							
		0,48	732,49	2657,73	12255,63	0,00	0,00	6,36
"	62+00.00							
		76,54	415,44	1355,16	2779,77	0,00	0,00	6,27
"	63+00.00							
		0,00	1170,43	4530,59	36654,98	0,00	0,00	7,10
"	64+00.00							
		0,00	950,07	3634,17	15064,19	0,00	0,00	6,48
"	65+00.00							
		0,00	1271,75	4916,68	27295,53	0,00	0,00	6,35
"	66+00.00							
		0,00	747,08	2814,36	7495,10	0,00	0,00	6,27
"	67+00.00							
		0,00	695,78	2546,33	6861,76	0,00	0,00	6,64
"	68+00.00							
		0,11	468,64	1574,14	2965,31	0,00	0,00	6,54
"	69+00.00							
		1,78	402,92	1431,39	3376,12	0,00	0,00	6,40
"	70+00.00							
Total km 7		***79***	***7744***	***28854***	***140096***	***0***	***0***	***65***
8	70+00.00							
		0,00	505,65	1532,94	4117,60	0,00	0,00	6,27
"	71+00.00							
		0,00	600,65	2186,12	8616,17	0,00	0,00	6,85
"	72+00.00							
		32,84	502,66	1896,75	8499,77	0,00	0,00	6,27
"	73+00.00							
		369,29	359,56	1206,07	3691,89	0,00	3,41	4,85
"	74+00.00							
		0,00	1036,56	4016,23	27693,48	0,00	0,00	6,28
"	75+00.00							
		0,00	982,65	3753,68	19444,18	0,00	0,00	6,28
"	76+00.00							
		0,00	739,29	2760,37	9937,82	0,00	0,00	6,94
"	77+00.00							
		0,00	1025,37	3980,34	28486,68	0,00	0,00	10,37
"	78+00.00							
		0,00	841,71	3200,05	14124,93	0,00	0,00	6,48
"	79+00.00							
		0,00	628,75	2352,29	7757,52	0,00	0,00	6,27
"	80+00.00							
Total km 8		***402***	***7223***	***26885***	***132370***	***0***	***3***	***67***
9	80+00.00							
		0,00	466,55	1570,26	2739,54	0,00	0,00	6,27
"	81+00.00							
		51,19	408,27	1473,47	3913,85	0,00	0,00	6,31
"	82+00.00							
		0,97	516,28	1920,01	6415,79	0,00	0,00	6,12
"	83+00.00							
		0,00	661,98	2487,30	9638,13	0,00	0,00	6,36
"	84+00.00							
		0,00	768,24	2940,82	11707,87	0,00	0,00	6,23
"	85+00.00							
		0,00	996,55	3777,98	17922,53	0,00	0,00	6,39
"	86+00.00							
		712,93	122,57	377,98	419,34	8,32	15,70	2,57
"	87+00.00							
		102,82	167,78	613,47	2145,95	0,00	0,00	1,68
"	87+51.42							
Total km 9		***868***	***4108***	***15161***	***54903***	***8***	***16***	***42***
Grand Total:		***14859***	***49538***	***179095***	***857765***	***37***	***106***	***578***

Road: Kakaskhidi-Zekari km17-km33, Part 1

Arrangement of Road Pavement													
Location			Section Length	Pavement					Base				Comments
Design Kilometer	from ch+	to ch+		Width	Fine grained solid crushed stone asphalt concrete hot mixture, Type B, Mark II, thichness 4cm	Applying of Liquid Bitumen on 0.3 l/m2	Coarse grained porous crushed stone asphalt concrete hot mixture, Mark II, thickness 6cm	Applying of Liquid Bitumen on 0.6 l/m2	Gravel, fraction 0-40mm, thickness 18cm	Subbase with sand-gravel mixture, fraction 0-120mm, thickness 25cm	Shoulder fill with sand-gravel mixture, fraction 0-70mm		
				Area, with taking into account the widening of the curves									
			m	m	m^2	ton	m^2	ton	m^2	m^3	m^3		
1	2	3	4	6	7	8	9	10	11	12	14		15
1	0+000	1+000	967	7,3	7101,8	2,13	7101,8	4,3	7665	2290	270		
2	1+000	2+000	952	7,8	7387,0	2,22	7387,0	4,4	7941	2307	249		
3	2+000	3+000	1000	7,4	7445,1	2,23	7445,1	4,5	8028	2402	283		
4	3+000	4+000	1000	7,8	7832,3	2,35	7832,3	4,7	8414	2451	266		
5	4+000	5+000	1000	7,6	7570,3	2,27	7570,3	4,5	8152	2416	277		
6	5+000	6+000	1000	7,6	7573,1	2,27	7573,1	4,5	8156	2436	284		
7	6+000	7+000	1000	7,7	7714,9	2,31	7714,9	4,6	8297	2476	286		
8	7+000	8+000	1000	7,6	7623,8	2,29	7623,8	4,6	8206	2444	282		
9	8+000	8+751	670	7,5	5006,7	1,50	5006,7	3,0	5401	1645	191		
Totally			**8589**		**65254,8**	**19,6**	**65254,8**	**39,2**	**70260,6**	**20865,8**	**2388,2**		

Volumes of the Works for the Arrangement of Reinforced Concrete Lower Walls
Road: Kakaskhidi-Zekari km17-km33, Part 1

#	Location from ch+ to ch+	Length	Height	Processing of Soil				Transportation of porcessed soil to a dumpsite	Processing of a soil, leaving at the site	Monolithic concrete levelling layer, thickness 10 cm	Monolithic Concrete B25, W6, F200		Reinforcement		Drainage Pipe		Arrangement of expansion joint	Wall waterproofing (surface, 2x)	Arrrangement of a drainage behind a wall		Backfilling of a soil behind a wall with bulldozer/excavator, mechanized compaction
				with excavator mounted hydro hammers	with excavator mounted hydro hammers	explosion, with the use of blast hole charge up to 1m	manually, with demolition hammers				Wall body	Wall foundation	AIII	AI					Stone, size 150-200mm	Fertile clay	
				Soil - 19/20a	Soil - 20 b	Soil - 20 b	Soil - 20 b		Soil - 20 b												
		m	m	m^3	m^3	m^3	m^3	m^3	m^3	m^3	m3	m3	kg	kg	unit	l.m	m	m^2	m^3	m^3	m^3
1	***2***	***3***	***4***	***5***	***6***	***7***	***8***	***9***	***10***	***11***	***12***	***13***	***14***	***15***	***16***	***17***	***18***	***19***	***20***	***21***	***22***
1	6+72÷7+17	55,0	5-7	194,0	130,0	87,0	45,0	331,0	131,0	13,0	157,3	275,7	2763	686	27,0	28,4	40,0	449,0	27,0	18,0	131,0
2	8+46÷9+00	62,0	3-7	208,0	142,0	340,0	77,0	408,0	359,0	13,0	134,5	222	2186,0	487,0	28,0	28,0	36,0	390,0	27,4	18,3	359,0
3	11+28÷11+75	51,0	6-9	367,0	250,0	665,0	143,0	670,0	755,0	18,0	288,9	456,6	3728	820	25,0	35,0	44,0	561,0	40,4	27,0	755,0
4	12+20÷13+34,44	112,4	3-7	275,0	201,0	217,0	73,5	479,5	287,0	28,0	273,4	503,66	5077,0	1233,0	52,0	52,0	50,0	805,0	61,8	41,6	287,0
5	13+48÷14+64	115,0	5-7	538,0	367,0	100,0	112,0	593,0	524,0	27,5	366,3	556,5	5994,0	1450,0	57,0	60,0	81,0	950,0	55,2	36,8	524,0
6	16+36÷17+14	78,0	3-7	274,0	210,0	189,0	75,0	392,0	356,0	13,3	168,4	268	2855,0	685,0	38,0	38,0	46,0	553,0	37,5	25,0	356,0
7	18+28÷18+92	67,0	3-5	275,0	160,0	134,0	65,0	303,0	331,0	10,9	97,26	176,89	1920,0	500,0	32,0	27,0	26,0	410,0	30,1	20,1	331,0
8	19+08÷19+36	29,4	3-5	100,0	42,0	20,0	18,0	94,0	86,0	5,0	50	75	712,5	235,5	14,0	9,9	6,4	181,0	13,5	8,8	86,0
9	20+48÷20+68	19,7	3	76,0	38,0	23,0	15,0	57,0	95,0	7,0	22	44	435,6	158,4	9,0	7,0	3,0	105,0	9,0	5,9	95,0
10	21+06÷21+52	44,0	3-4	151,0	100,0	51,0	34,0	150,0	186,0	15,0	68	114	1201,2	410,4	22,0	16,0	21,0	260,0	20,2	13,2	228,0
11	21+89÷22+01	15,1	5	67,5	30,0	6,0	11,5	63,0	52,0	6,20	33	53	412,8	141,0	7,0	6,0	-	108,0	7,0	4,5	52,0
12	27+23÷27+35	10,8	3	34,0	21,0	5,0	7,0	32,0	35,0	5,6	10,5	24	196,7	75,4	5,0	3,6	-	50,0	5,0	3,2	35,0
13	28+68÷28+78	11,5	4	38,0	22,0	15,0	10,0	50,0	35,0	1,7	9,1	17,3	479,0	123,0	6,0	5,0	-	72,0	5,2	3,5	50,0
14	30+20÷30+30	9,1	3-5	31,4	26,0	20,0	8,6	43,0	43,0	2,0	17	27	250,8	84,8	4,0	2,8	-	51,0	4,2	2,7	43,0
15	30+68÷31+11	39,25	3-5	142,5	77,0	55,0	30,5	128,0	177,0	8,0	55	98	872,1	307,7	19,0	13,5	9,6	240,2	18,1	11,8	177,0
16	34+43÷34+57	12,0	3	7,0	39,0	16,0	7,0	46,0	23,0	2,4	12,1	27,2	274,5	70,5	6,0	5,0	3,5	61,0	5,5	3,7	23,0
17	37+44÷38+15	66,4	3-7	328,0	154,0	172,0	70,0	428,0	296,0	15,2	170,46	258,02	2708,6	656,0	32,0	25,0	42,0	440,0	45,8	30,5	296,0
18	41+91÷41+99	7,0	3	18,0	12,0	31,0	6,0	37,0	30,0	1,4	7,0	15,2	155,4	41,5	4,0	3,0	-	35,0	3,2	2,1	30,0
19	73+06÷73+74	72,82	3-5	277,0	163,0	95,0	53,5	318,5	270,0	27,0	116	197	1784,1	618,6	33,0	23,0	31,0	476,0	33,5	21,8	270,0
20	86+07÷86+43	35,0	4-10	196,0	119,0	172,0	48,0	323,0	212,0	13,9	141,14	206,94	2158,0	488,0	17,0	15,0	22,0	354,0	21,9	14,6	212,0
21	**Totally**	**912,5**		**3597,4**	**2303,0**	**2413,0**	**909,6**	**4946,0**	**4283,0**	**234,1**	**2197,36**	**3616,01**	**36163,8**	**9271,9**	**437,0**	**403,2**	**461,5**	**6551,2**	**471,5**	**313,1**	**4340,0**

Volumes of the Works for the Arrangement of Gabion Lower Support Walls

Road: Kutaisi (Saghoria) - Baghdati - Abastumani - Benara, km 17 - km 33

#	Location from ch+ to ch+	Length	Processing of a soil, transportation to a dumpsite				Processing of a soil, leaving at the site	Crushed stone bed, thickness 20cm (demolition of porcessed local layer)	Gabion baskets, size 2x1x1 m wire, standard EN 10218-2 or EN 10223-3 d-2.7 mm	Gabion baskets, size 1.5x1x1 m wire, standard EN 10218-2 or EN 10223-3 d-2.7 mm	m	Manual filling of a gabion with rip-rap stone (soil processed in a pit)	Backfilling of soil behind a wall with bulldozer / excavator, mechanized compaction
			With excavator / excavator mounted hydro hammers			manually / manyually with demolition hammers	With excavator / excavator mounted hydro hammers						
			19	37	28v	28v	19						19
		m	m^3	m^3	m^3	m^3	m^3	m^3	unit/kg	unit/kg	kg	m^3	m^3
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Right												
1	33+64 ÷ 34+14	58	249	67	16	33,2	148	32	67 / 1172,5	58 / 765,6	96,9	221,0	148
2	40+50 ÷ 41+16	68	222	80	16	31,8	141	38	62 / 1085,0	68 / 897,6	99,1	226,0	141
	Left												
1	2+88 ÷ 3+14	28	108	39	8	15,5	76	16	41 / 717,5	42 / 554,4	63,6	145,0	76
2	37+10 ÷ 37+36	26	132	16	8	15,6	68	19	49 / 857,5	40 / 528,0	69,3	158,0	68
3	44+19 ÷ 44+29	10	23	0	0	2,3	3	5	5 / 87,5	10 / 132,0	11,0	25,0	3
4	48+60 ÷ 48+76	16	59	25	15	9,9	51	10	10 / 175,0	29 / 382,8	27,9	63,5	51
5	48+92 ÷ 49+17	30	113	60	15	18,8	78	17	43 / 752,5	30 / 396,0	57,4	131,0	78
6	50+22 ÷ 50+36	14	71	28	42	14,1	78	11	29 / 507,5	28 / 369,6	43,9	100,0	78
7	50+54.5 ÷ 50+89	34,5	127	36	200	36,3	158	18	63 / 1102,5	70 / 924,0	101,3	231,0	158
8	51+47 ÷ 51+61	14	27	14	79	12,0	95	10	33 / 577,5	31 / 409,2	49,3	112,5	95
Totally		299	1131	365	399	190	896	176	402 / 7035	406 / 5359	620	1413	896

Volumes of the Works for the Arrangement of R/C Round Culverts d=1.0 m - I

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Name of Works	Unit of Measure	Location Ch+										Total
			0+10	2+80	3+86	5+60	9+30	10+20	12+70	24+50	26+00	27+14	
			d=1.0m L=10 m	d=1.0m L=11 m	d=1.0m L=10m	d=1.0m L=11m	d=1.0m L=10m	d=1.0m L=10m	d=1.0m L=10m	d=1.0m L=12m	d=1.0m L=9m	d=1.02m L=10m	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Processing of a soil with excavator mounted hydro hammers												
	– Loading and transportation to a dumpsite												
	● soil19/20a	m^3	14	19	--	26	17	--	28	--	46	35	185
	● soil20b	m^3	42	35	15	8	13	--	19	--	32	27	191
	– leaving at the site												
	● soil19/20a	m^3	45	48	--	--	--	--	--	--	--	--	93
	● soil20b	m^3	--	--	--	--	--	--	--	--	--	--	--
2	Manual processing of a soil with demolition hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	6	7	--	2	1	--	1	--	4	3	24
	● soil20b	m^3	4	3	1	--	1	--	1	--	3	3	16
3	pre loosening of rocky soil 29e with shot holes, steps' height 1m												
	– loading with excavator and transportation to a dumpsite	m^3	42	102	110	89	82	121	56	135	46	73	856
	– processing with excavatorleaving at the site	m^3	--	--	52	35	38	54	30	46	45	57	357
	– manual processing, throwing 2x	m^3	4	10	18	12	12	18	8	18	9	14	123
4	arrangement of r/c culvert body:												
	– Production of r/c culvert sections d=1.0m L=1.0m p=900kg, wall thickness δ=10cm, transportation and installation	unit/m^3	--	1/0.35	--	1/0.35	--	--	--	--	1/0.35	--	3/1.05

	–Production of r/c culvert sections d=1.0m L=2.0m p=1800kg, wall thickness δ=10cm, transportation and installation	unit/m^3	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	6/4.2	4/2.8	5/3.5	50/35
	– arrangement of sand-gravel bedding under culvert sections h=30 ъm	m^3	5,2	5,9	5,2	5,9	5,2	5,2	5,2	6,5	4,6	5,2	54,1
	– Putting of bitumen soaked flex tow between pipe sections	kg	2	2,5	2	2,5	2	2	2	2,5	2	2	21,5
	–waterproofing												
	–surface (hot bitumen two layers)	m^3	38	41,8	38	41,8	38	38	38	45,6	34,2	38	391,4
	–grease	m^3	7,6	9,5	7,6	9,5	7,6	7,6	7,6	9,5	7,6	7,6	81,7
5	arrangement of portal wall												
	– sand-gravel bedding h=10 ъm	m^3	1,1	1,1	1,1	1,1	1,1	1,1	0,25	1,1	1,1	1,1	10,15
	– foundation concrete	m3	10,5	10,5	10,5	10,5	10,5	10,5	2,25	10,5	10,5	10,5	96,75
	• B22.5F200W6 body concrete	m3	7,9	8,2	8,3	8,2	7,9	8,1	1,3	7,6	8,6	8,1	74,2
	• B22.5F200W6 –waterproofing												
	–surface (hot bitumen two layers)	m^2	46,6	47,1	47,3	47,2	46,5	46,9	11,0	46,0	48,0	46,9	433,5
6	arrangement of watercatchment well												
	– sand-gravel bedding h=10 ъm	m^3	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	5,0
	– chute concrete B22.5F200W6	m^3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	13,0
	– body concrete B22.5F200W6	m^3	3,3	3,3	3,3	3,3	3,3	3,3	3,3	3,4	3,3	3,3	33,1
	waterproofing												
	– surface (hot bitumen two layers)	m^2	11,2	11,2	11,2	11,2	11,2	11,2	11,2	11,5	11,2	11,2	112,3
7	stone apron	m^3	--	--	7,1	--	7,1	7,1	--	7,1	--	--	28,4
8	arrangement of r/c wall at the culvert outlet	l.m.	--	--	--	--	--	--	--	--	--	--	--
	– concrete preparatory layer B15 F200 W6 hmoб=10 ъm	m^3	--	--	--	--	--	--	--	--	--	--	--

	– arrangement of monolithic r/c foundation												
	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	--
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	--
	– arrangement of monolithic r/c wall body												
	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	--
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	--
	–arrangement of surface waterproofing with hot bitumen	m^2	--	--	--	--	--	--	--	--	--	--	--
9	Arangement of r/c wall transverse drainage												
	- Plastic pipe d=20 ს.m	unit/l.m.	--	--	--	--	--	--	--	--	--	--	--
	-fertile clay h=20 ს.m	m^3	--	--	--	--	--	--	--	--	--	--	--
	- stone fill h=30 ს.m	m^3	--	--	--	--	--	--	--	--	--	--	--
10	Arrangement of Gabion gaskets at the culvert outlet with 2.7mm galvanized wire, cell size 8x10 ს.m standard EN 10223-3												
	– 1.0X1.0X2.0m	unit/kg	5/87.5	5/87.5	--	5/87.5	--	--	--	--	--	5/87.5	20/350
	–1.0X1.0X1.5m	unit/kg	--	--	--	--	--	--	2/26.4	--	5/66	--	7/92.4
	–manual placement of rip rap stone	m^3	10	10	--	10	--	--	3	--	7,5	10	50,5
	– binding wire	kg	5	5	--	5	--	--	2	--	4	5	26
11	Placement of delivered sand-gravel soil behind pipe walls and on a body by excavator, mechanized ramming layer by layer	m^3	50	54	50	52	46	48	46	56	42	48	492
12	Backfilling of pre processed soil in a foundation pit with excavator, mechanized compaction layer by layer												
	● soil19/20a	m^3	45	48	--	--	--	--	--	--	--	--	93
	● soil20b	m^3	--	--	52	35	38	54	30	46	45	57	357,00
13	Cutting of a bed at the culvert outlet												

	– Processing of a soil withgh excavator mounted hydro hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	--	--	12	--	12	12	--	28	--	--	64
	● soil20b	m^3	--	--	8	--	--	8	--	27	--	--	43
	– Pre loosening of a soil with shot holes, steps' height 1m. loading with excavator, transportation to a dumpsite												
	● soil20b	m^3	--	--	--	--	--	40	--	--	--	--	40
14	Arrangement of special profile concrete parapet B22.5F200W6	unit/m^3	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	30/23.1
15	Painting of a parapet with perchlorvinyl paint	m^2	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	108

Volumes of the Works for the Arrangement of R/C Round Culverts d=1.0 m - II

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

N	Name of Works	Unit of Measure	Location Ch+										Total
			27+94	30+37	30+96	32+17	32+85	36+85	37+75	39+10	39+95	43+83	
			d=1.0m L=10 m	d=1.0m L=10 m	d=1.0m L=10m	d=1.0m L=10m	d=1.0m L=11m	d=1.0m L=11m	d=1.0m L=10m	d=1.0m L=11m	d=1.0m L=10m	d=1.02m L=10m	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Processing of a soil with excavator mounted hydro hammers												
	– Loading and transportation to a dumpsite												
	● soil19/20a	m^3	35	44	38	--	34	38	32	42	25	16	304
	● soil20b	m^3	27	37	26	--	28	32	26	36	25	14	251
	– leaving at the site												
	● soil19/20a	m^3	--	--	--	--	--	--	--	--	22	--	22
	● soil20b	m^3	--	--	--	--	--	--	--	--	--	--	--
2	Manual processing of a soil with demolition hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	3	4	3	--	3	4	3	4	4	1	29
	● soil20b	m^3	3	3	2	--	2	3	2	3	2	1	21
3	pre loosening of rocky soil 29e with shot holes, steps' height 1m												
	– loading with excavator and transportation to a dumpsite	m^3	73	52	62	145	94	98	22	84	45	118	793
	– processing with excavatorleaving at the site	m^3	57	55	30	52	29	27	14	14	--	44	322
	– manual processing, throwing 2x	m^3	14	11	9	18	12	13	3	8	5	17	110
4	arrangement of r/c culvert:												
	– Production of r/c culvert sections d=1.0m L=1.0m p=900kg, wall thickness δ=10cm, transportation and installation	unit/m^3	--	--	--	--	1/0.35	1/0.35	--	1/0.35	--	--	3/1.05

	–Production of r/c culvert sections d=1.0m L=2.0m p=1800kg, wall thickness δ=10cm, transportation and installation	unit/m^3	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	5/3.5	50/35
	– arrangement of sand-gravel bedding under culvert sections h=30 ს.მ	m^3	5,2	5,2	5,2	5,2	5,9	5,9	5,3	5,9	5,2	5,2	54,2
	– Putting of bitumen soaked flex tow between pipe sections	kg	2	2	2	2	2,5	2,5	2	2,5	2	2	21,5
	–waterproofing												
	–surface (hot bitumen two layers)	m^3	38	38	38	38	41,8	41,8	38	41,8	38	38	391,4
	–grease	m^3	7,6	7,6	7,6	7,6	9,5	9,5	7,6	9,5	7,6	7,6	81,7
5	arrangement of portal wall												
	– sand-gravel bedding h=10 ს.მ	m^3	1,1	1,1	1,1	1,1	1,1	1,1	0,25	1,1	1,1	1,1	10,15
	– foundation concrete • B22.5F200W6	m3	10,5	10,5	2,25	10,5	10,5	10,5	2,25	10,5	10,5	10,5	88,5
	body concrete • B22.5F200W6	m3	7,6	8,1	1,3	8,0	7,6	8,2	1,6	7,6	8,2	7,9	66,1
	–waterproofing												
	–surface (hot bitumen two layers)	m^2	46,0	46,8	11,0	46,7	46,0	47,2	11,4	46,0	47,3	46,5	394,9
6	arrangement of watercatchment well												
	– sand-gravel bedding h=10 ს.მ	m^3	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	5,0
	– chute concrete B22.5F200W6	m^3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	13,0
	– body concrete B22.5F200W6	m^3	3,4	3,3	3,3	3,3	3,4	3,3	3,6	3,4	3,3	3,4	33,7
	waterproofing												
	– surface (hot bitumen two layers)	m^2	11,5	11,2	11,2	11,2	11,7	11,2	12,1	11,7	11,2	11,7	114,7
7	stone apron	m^3	--	--	--	7,1	7,1	--	--	7,1	--	7,1	28,4
8	arrangement of r/c wall at the culvert outlet	l.m.	--	--	--	--	--	--	--	--	--	--	--
	– concrete preparatory layer B15 F200 W6 hmoნ=10 ს.მ	m^3	--	--	--	--	--	--	--	--	--	--	--

	– arrangement of monolithic r/c foundation												
	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	--
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	--
	– arrangement of monolithic r/c wall body												
	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	--
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	--
	–arrangement of surface waterproofing with hot bitumen	m^2	--	--	--	--	--	--	--	--	--	--	--
9	Arangement of r/c wall transverse drainage												
	- Plastic pipe d=20 ъm	unit/l.m.	--	--	--	--	--	--	--	--	--	--	--
	-fertile clay h=20 ъm	m^3	--	--	--	--	--	--	--	--	--	--	--
	- stone fill h=30 ъm	m^3	--	--	--	--	--	--	--	--	--	--	--
10	Arrangement of Gabion gaskets at the culvert outlet with 2.7mm galvanized wire, cell size 8x10 ъm standard EN 10223-3												
	– 1.0X1.0X2.0m	unit/kg	5/87.5	5/87.5	5/87.5	--	--	5/87.5	--	--	5/87.5	--	25/437.5
	–1.0X1.0X1.5m	unit/kg	--	--	--	--	--	--	5/66	--	--	--	5/66
	–manual placement of rip rap stone	m^3	10	10	10	--	--	10	7,5	--	10	--	57,5
	– binding wire	kg	5	5	5	--	--	5	4	--	5	--	29
11	Placement of delivered sand-gravel soil behind pipe walls and on a body by excavator, mechanized ramming layer by layer	m^3	48	50	48	50	52	54	50	52	48	48	500
12	Backfilling of pre processed soil in a foundation pit with excavator, mechanized compaction layer by layer												
	● soil19/20a	m^3	--	--	--	--	--	--	--	--	22	--	22
	● soil20b	m^3	57	55	30	52	29	27	14	14	--	44	322,00
13	Cutting of a bed at the culvert outlet												

	– Processing of a soil withgh excavator mounted hydro hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	--	--	--	28	--	--	--	24	--	28	80
	● soil20b	m^3	--	--	--	18	--	--	--	--	--	--	18
	– Pre loosening of a soil with shot holes, steps' height 1m. loading with excavator, transportation to a dumpsite												
	● soil20b	m^3	--	--	--	32	--	--	--	--	--	--	32
14	Arrangement of special profile concrete parapet B22.5F200W6	unit/m^3	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	30/23.1
15	Painting of a parapet with perchlorvinyl paint	m^2	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	108

Volumes of the Works for the Arrangement of R/C Round Culverts d=1.0 m - III

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

N	Name of Works	Unit of Measure	Location Ch+										Total
			44+15	45+25	46+80	48+43	50+78	52+88	57+35	59+52	61+42	65+03	
			d=1.0m L=10 m	d=1.0m L=12 m	d=1.0m L=10m	d=1.0m L=10m	d=1.0m L=9m	d=1.0m L=10m	d=1.0m L=12m	d=1.0m L=11m	d=1.0m L=12m	d=1.0m L=14m	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Processing of a soil with excavator mounted hydro hammers												
	– Loading and transportation to a dumpsite												
	● soil19/20a	m^3	42	--	--	--	--	--	--	--	--	--	42
	● soil20b	m^3	27	10	24	10	--	--	--	--	--	--	71
	– leaving at the site												
	● soil19/20a	m^3	30	40	40	30	120	22	8	20	18	--	328
	● soil20b	m^3	--	12	6	16	70	15	10	20	22	--	171
2	Manual processing of a soil with demolition hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	8	4	4	3	10	2	1	2	1	--	35
	● soil20b	m^3	3	2	3	2	7	1	1	2	2	--	23
3	pre loosening of rocky soil 29e with shot holes, steps' height 1m												
	– loading with excavator and transportation to a dumpsite	m^3	54	150	206	120	250	128	160	179	175	148	1570
	– processing with excavatorleaving at the site	m^3	--	--	--	--	20	12	22	10	--	52	116
	– manual processing, throwing 2x	m^3	6	12	20	10	20	15	18	18	17	20	156

4	arrangement of r/c culvert: – Production of r/c culvert sections d=1.0m L=1.0m p=900kg, wall thickness δ=10cm, transportation and installation	unit/m^3	--	--	--	--	1/0.35	--	--	1/0.35	--	--	2/0.7
	–Production of r/c culvert sections d=1.0m L=2.0m p=1800kg, wall thickness δ=10cm, transportation and installation	unit/m^3	5/3.5	6/4.2	5/3.5	5/3.5	4/2.8	5/3.5	6/4.2	5/3.5	6/4.2	7/4.9	54/37.8
	– arrangement of sand-gravel bedding under culvert sections h=30 ს̀m	m^3	5,2	6,5	5,2	5,2	4,6	5,2	6,5	5,9	6,5	7,8	58,6
	– Putting of bitumen soaked flex tow between pipe sections	kg	2	2,5	2	2	2	2	2,5	2,5	2,5	3,0	23
	–waterproofing												
	–surface (hot bitumen two layers)	m^3	38	45,6	38	38	34,2	38	45,6	41,8	45,6	53,2	418
	–grease	m^3	7,6	9,5	7,6	7,6	7,6	7,6	9,5	9,5	9,5	11,4	87,4
5	arrangement of portal wall – sand-gravel bedding h=10 ს̀m	m^3	1,1	1,1	1,1	1,1	0,25	1,1	1,1	1,1	1,1	1,1	10,15
	– foundation concrete • B22.5F200W6 body concrete	m3	10,5	10,5	10,5	10,5	2,25	10,5	10,5	10,5	10,5	10,5	96,75
	• B22.5F200W6	m3	8,0	7,5	8,0	7,6	1,4	8,1	7,6	7,6	7,9	7,4	71,1
	–waterproofing												
	–surface (hot bitumen two layers)	m^2	46,4	46,0	46,8	46,1	11,1	46,9	46,7	46,0	46,7	45,5	428,2
6	arrangement of watercatchment well												
	– sand-gravel bedding h=10 ს̀m	m^3	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	5,0
	– chute concrete B22.5F200W6	m^3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	13,0

	– body concrete B22.5F200W6	m^3	3,4	3,5	3,4	3,5	3,4	3,4	3,5	3,4	3,4	3,5	34,4
	waterproofing												
	– surface (hot bitumen two layers)	m^2	11,7	11,8	11,7	11,8	11,6	11,6	11,8	11,8	11,6	11,8	117,2
7	stone apron	m^3	--	7,1	7,1	7,1	--	7,1	7,1	7,1	7,1	7,1	56,8
8	arrangement of r/c wall at the culvert outlet	l.m.	--	--	--	--	8	--	--	--	--	--	8,0
	– concrete preparatory layer B15 F200 W6 hmoб=10 ьm	m^3	--	--	--	--	6,5	--	--	--	--	--	6,5
	– arrangement of monolithic r/c foundation												
	• concrete B25F200W6	m^3	--	--	--	--	56,8	--	--	--	--	--	56,8
	• reinforcement A-III	kg	--	--	--	--	440	--	--	--	--	--	440,0
	– arrangement of monolithic r/c wall body												
	• concrete B25F200W6	m^3	--	--	--	--	39,2	--	--	--	--	--	39,2
	• reinforcement A-III	kg	--	--	--	--	1676	--	--	--	--	--	1676,0
	–arrangement of surface waterproofing with hot bitumen	m^2	--	--	--	--	110	--	--	--	--	--	110,0
9	Arangement of r/c wall transverse drainage												
	- Plastic pipe d=20 ьm	unit/l.m.	--	--	--	--	4/4.8	--	--	--	--	--	4/4.8
	-fertile clay h=20 ьm	m^3	--	--	--	--	5	--	--	--	--	--	5,0
	- stone fill h=30 ьm	m^3	--	--	--	--	8	--	--	--	--	--	8,0
10	Arrangement of Gabion gaskets at the culvert outlet with 2.7mm galvanized wire, cell size 8x10 ьm standard EN 10223-3												
	– 1.0X1.0X2.0m	unit/kg	5/87.5	--	--	--	--	--	--	--	--	--	5/87.5
	–1.0X1.0X1.5m	unit/kg	--	--	--	--	5/66	--	--	--	--	--	5/66
	–manual placement of rip rap stone	m^3	10	--	--	--	7,5	--	--	--	--	--	17,5
	– binding wire	kg	5	--	--	--	4	--	--	--	--	--	9

11	Placement of delivered sand-gravel soil behind pipe walls and on a body by excavator, mechanized ramming layer by layer	m^3	50	60	50	50	40	48	60	56	62	68	544
12	Backfilling of pre processed soil in a foundation pit with excavator, mechanized compaction layer by layer												
	● soil19/20a	m^3	30	40	40	30	120	22	8	20	18	--	328
	● soil20b	m^3	--	12	6	16	90	27	22	30	22	52,00	277,00
13	Cutting of a bed at the culvert outlet												
	– Processing of a soil withgh excavator mounted hydro hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	--	6	8	18	--	10	40	--	18	10	110
	● soil20b	m^3	--	--	--	12	--	--	--	--	14	8	34
	– Pre loosening of a soil with shot holes, steps' height 1m. loading with excavator, transportation to a dumpsite												
	● soil20b	m^3	--	--	--	--	--	--	--	--	--	120	120
14	Arrangement of special profile concrete parapet B22.5F200W6	unit/m^3	3/2.31	3/2.31	3/2.31	3/2.31	4/3.08	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	31/23.87
15	Painting of a parapet with perchlorvinyl paint	m^2	10,8	10,8	10,8	10,8	14,4	10,8	10,8	10,8	10,8	10,8	111,6

Volumes of the Works for the Arrangement of R/C Round Culverts d=1.0 m - IV

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

N	Name of Works	Unit of Measure	Location Ch+									Total	Grand Total
			65+75	67+35	68+18	69+50	71+67	75+65	78+65	83+10	85+12		
			d=1.0m L=14 m	d=1.0m L=12 m	d=1.0m L=10m	d=1.0m L=12m	d=1.0m L=10m	d=1.0m L=12m	d=1.0m L=12m	d=1.0m L=10m	d=1.0m L=14m		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Processing of a soil with excavator mounted hydro hammers												
	– Loading and transportation to a dumpsite												
	● soil19/20a	m^3	--	--	--	--	25	--	--	20	18	63	594
	● soil20b	m^3	--	--	--	43	14	--	--	18	16	91	604
	– leaving at the site												
	● soil19/20a	m^3	--	--	20	45	--	--	--	--	--	65	508
	● soil20b	m^3	--	--	6	5	--	--	--	--	--	11	182
2	Manual processing of a soil with demolition hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	--	--	2	5	2	--	--	2	2	13	101
	● soil20b	m^3	--	--	1	6	1	--	--	2	1	11	71
3	pre loosening of rocky soil 29e with shot holes, steps' height 1m												
	– loading with excavator and transportation to a dumpsite	m^3	160	140	140	72	142	138	146	108	117	1163	4382
	– processing with excavatorleaving at the site	m^3	54	42	20	--	48	46	45	44	51	350	1145
	– manual processing, throwing 2x	m^3	6	20	15	8	20	18	19	17	17	140	529
4	arrangement of r/c culvert: – Production of r/c culvert sections d=1.0m L=1.0m p=900kg, wall thickness δ=10cm, transportation and installation	unit/m^3	--	--	--	--	--	--	--	--	--	--	8/2.8

	–Production of r/c culvert sections d=1.0m L=2.0m p=1800kg, wall thickness δ=10cm, transportation and installation	unit/m^3	7/4.9	6/4.2	5/3.5	6/4.2	5/3.5	6/4.2	6/4.2	5/3.5	7/4.9	53/37.1	207/144.9
	– arrangement of sand-gravel bedding under culvert sections h=30 ьm	m^3	7,8	6,5	5,2	6,5	5,2	6,5	6,5	5,2	7,8	57,2	224,1
	– Putting of bitumen soaked flex tow between pipe sections	kg	3	2,5	2	2,5	2	2,5	2,5	2	3	22	88
	–waterproofing												
	–surface (hot bitumen two layers)	m^2	53,2	45,6	38	45,6	38	45,6	45,6	38	53,2	402,8	1603,6
	–grease	m^2	11,4	9,5	7,6	9,5	7,6	9,5	9,5	7,6	11,4	83,6	334,4
5	arrangement of portal wall												
	– sand-gravel bedding h=10 ьm	m^3	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	1,1	9,9	40,35
	– foundation concrete • B22.5F200W6	m3	10,5	10,5	10,5	10,5	10,5	10,5	10,5	10,5	10,5	94,5	376,5
	body concrete • B22.5F200W6	m3	7,8	7,5	7,8	7,4	7,8	7,9	7,5	7,8	7,4	68,9	280,3
	–waterproofing												
	–surface (hot bitumen two layers)	m^2	46,4	45,7	46,6	45,5	46,6	46,7	45,7	46,6	45,5	415,3	1671,9
6	arrangement of watercatchment well												
	– sand-gravel bedding h=10 ьm	m^3	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	4,5	19,5
	– chute concrete B22.5F200W6	m^3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3	11,7	50,7
	– body concrete B22.5F200W6	m^3	3,5	3,5	3,4	3,4	3,4	3,4	3,5	3,4	3,5	31,0	132,2
	waterproofing												
	– surface (hot bitumen two layers)	m^2	11,8	11,8	11,7	11,7	11,7	11,6	11,8	11,7	11,8	105,6	449,8
7	stone apron	m^3	7,1	7,1	7,1	7,1	7,1	7,1	7,1	7,1	7,1	63,9	177,5
8	arrangement of r/c wall at the culvert outlet	l.m.	--	--	--	--	--	--	--	--	--	--	8
	– concrete preparatory layer B15 F200 W6 hmoб=10 ьm	m^3	--	--	--	--	--	--	--	--	--	--	6,5
	– arrangement of monolithic r/c foundation												

	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	56,8
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	440
	– arrangement of monolithic r/c wall body												
	● concrete B25F200W6	m^3	--	--	--	--	--	--	--	--	--	--	39,2
	● reinforcement A-III	kg	--	--	--	--	--	--	--	--	--	--	1676
	–arrangement of surface waterproofing with hot bitumen	m^2	--	--	--	--	--	--	--	--	--	--	110
9	Arangement of r/c wall transverse drainage												
	- Plastic pipe d=20 ს.მ	unit/l.m.	--	--	--	--	--	--	--	--	--	--	4/4.8
	-fertile clay h=20 ს.მ	m^3	--	--	--	--	--	--	--	--	--	--	5
	- stone fill h=30 ს.მ	m^3	--	--	--	--	--	--	--	--	--	--	8
10	Arrangement of Gabion gaskets at the culvert outlet with 2.7mm galvanized wire, cell size 8x10 ს.მ standard EN 10223-3												
	– 1.0X1.0X2.0m	unit/kg	--	--	--	--	--	--	--	--	--	--	50/875
	–1.0X1.0X1.5m	unit/kg	--	--	--	--	--	--	--	--	--	--	17/224.4
	–manual placement of rip rap stone	m^3	--	--	--	--	--	--	--	--	--	--	125,5
	– binding wire	kg	--	--	--	--	--	--	--	--	--	--	64
11	Placement of delivered sand-gravel soil behind pipe walls and on a body by excavator, mechanized ramming layer by layer	m^3	68	60	50	60	48	56	60	49	66	517	2053
12	Backfilling of pre processed soil in a foundation pit with excavator, mechanized compaction layer by layer												
	● soil19/20a	m^3	--	--	20	45	--	--	--	--	--	65	508
	● soil20b	m^3	54	42	26	5	48	46	45	44	51	361	1317
13	Cutting of a bed at the culvert outlet												

	– Processing of a soil withgh excavator mounted hydro hammers, Loading and transportation to a dumpsite												
	● soil19/20a	m^3	6	20	18	25	22	15	16	16	95	233	487
	● soil20b	m^3	10	13	16	32	18	21	8	11	80	209	304
	– Pre loosening of a soil with shot holes, steps' height 1m. loading with excavator, transportation to a dumpsite												
	● soil20b	m^3	60	8	11	9	14	42	38	8	--	190	382
14	Arrangement of special profile concrete parapet B22.5F200W6	unit/m^3	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	3/2.31	27/20.79	118/90.86
15	Painting of a parapet with perchlorvinyl paint	m^2	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	10,8	97,2	424,8

Volume of the Works for the Arrangement of Reinforced Concrete Rectangular Culverts with Section 1.0x1.5 m

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Name of Works	Unit of Measure	Location Ch+							Total	Comment
			13+80	49+72	54+24	56+20	70+50	81+52	86+15		
			1.0x1.5m L=12 m	1.0x1.5m L=11 m	1.0x1.5m L=11 m	1.0x1.5m L=12 m	1.0x1.5m L=12 m	1.0x1.5m L=12 m	1.0x1.5m L=11.4 m		
1	2	3	4	5	6	7	8	9	10	11	12
1	Soil processing with excavator mounted hydro hammers										
	– Loading and transportatio to a dumpsite										
	● soil 19/20a	m^3	20	90	90	35	65	90	--	390	
	● soil 20ბ	m^3	53	72	73	20	40	70	--	328	
	– leaving at the siite										
	● soil 19/20a	m^3	52	--	--	--	--	--	50	102	
	● soil 20b	m^3	5	--	--	--	--	--	25	30	
2	Manual processing of a soil with demolition hammers, loading and transportation to a dumpsite										
	● soil 19/20a	m^3	8	10	9	3	6	10	5	51	
	● soil 20b	m^3	--	8	8	2	4	7	2	31	
3	Pre loosening of rocky soil 29^0 with shot-holes, steps' height 1m										
	– loading with excavator , transportation to a dumpsite	m^3	--	65	204	285	185	110	--	849	
	– processing with excavator, leaving at the site	m^3	--	135	120	117	93	90	20	575	
	– manual processing, double throwing	m^3	--	20	36	38	25	20	2	141	
4	Arrangement of reinforced concrete rectangular body:										
	– gravel bedding h=20 cm	m^3	6,6	6,7	7,2	7,9	7,9	7,9	7,3	51,5	
	–concrete bedding h=15-44 cm	m^3	2,6	2,6	2,8	3,1	3,1	3,1	5,3	22,6	B22.5F200 W6
	– body concrete B30F200W6	m^3	14,52	13,31	13,31	14,52	14,52	14,52	13,8	98,5	
	– reinforcement A-III	kg	2878,8	2638,9	2638,9	2878,8	2878,8	2878,8	2734,9	19527,9	
	– Triangular discharge	m^3	0,4	0,35	0,35	0,4	0,4	0,4	0,35	2,65	cement mortar M300

1	2	3	4	5	6	7	8	9	10	11	12
	– Placement of bitumen soaked flex tow between pipe sections	kg	20	20	20	20	20	20	20	140	
	–Surface waterproofing	m^2	68	68	78	84	84	84	68	534	two layers of hot bitumen
	–Greasing waterproofing	m^2	5,7	5,7	5,7	5,7	5,7	5,7	5,7	39,9	
	–Arrangement of foam board plastic sheets on the pipe walls for protecting waterproofing	m^2	43,0	42,2	47,8	50,6	50,6	50,6	39,2	324	
5	Arrangement of concrete toes at the inlet and outlet of a pipe										
	–gravel bedding h=20 cm	m^3	0,4	0,65	1	1	1	1	0,4	5,45	
	–concrete B30F200W6	m^3	0,8	2,7	3,6	3,6	3,6	3,6	0,8	18,7	
6	Arrangement of water catchment well										
	– sand gravel bedding h=20 cm	m^3	--	1,5	1,5	1,5	1,5	1,5	--	7,5	
	– Chute conctrete B25F200W6	m^3	--	3	3	3	3	3	--	15	
	– body concrete B25F200W6	m^3	--	6,7	6,6	6,7	6,6	6,7	--	33,3	
	Waterproofing – surface (hot bitumen two layers)	m^2	--	19,2	19,0	19,2	19,0	19,2	--	95,6	
7	Arrangement of winged outlet										
	– gravel bedding h=10 cm	m^3	--	--	--	--	--	1,2	1,2	2,4	
	– concrete bedding h=15 cm	m^3	--	--	--	--	--	0,8	1,2	2	B22.5F200 W6
	–wing toe concrete B30F200W6	m^3	--	--	--	--	--	1,3	1,3	2,6	
	– chute concrete B30F200W6	m^3	--	--	--	--	--	1,2	1,2	2,4	
	– wings' concrete B30F200W6	m^3	--	--	--	--	--	1,2	1,2	2,4	
	- chute and wings' reinforcement B48 A-III	kg	--	--	--	--	--	358	358	716	
	- surface waterproofing	m^2	--	--	--	--	--	15	15	30	
	- stone apron	m^3	--	--	--	--	--	8,4	8,5	16,9	
8	socle concrete B30F200W6	m^3	0,35	0,7	1,2	1,2	1,1	1,1	0,35	6	

1	2	3	4	5	6	7	8	9	10	11	12
9	Arrangement of r/c wall at a culvert outlet	l.m.	--	10	--	--	--	--	--	10	
	– concrete preparation layer B15 F200 W6 hmoб=10 cm	m^3	--	5,6	--	--	--	--	--	5,6	
	– Arrangement of monolitic r/c foundation										
	• concrete B25F200W6	m^3	--	41	--	--	--	--	--	41	
	• reinforcement A-III	kg	--	413	--	--	--	--	--	413	
	– Arrangement of monolithic r/c wall body										
	• concrete B25F200W6	m^3	--	25	--	--	--	--	--	25	
	• reinforcement A-III	kg	--	1326,2	--	--	--	--	--	1326,2	
	– Arrangement of surface water proofing with hot bitumen	m^2	--	88	--	--	--	--	--	88	two layers
10	Arrangement of transverse drainage of r/c wall										
	- plastic pipe d=20 cm	unit/l.m.	--	3/3.6	--	--	--	--	--	3/3.6	
	- fertile clay h=20 cm	m^3	--	5	--	--	--	--	--	5	
	- stone fill h=30 cm	m^3	--	8,5	--	--	--	--	--	8,5	
11	Arrangement of Gabion wall at the pipe outlet 2.7 mm with galvanized wire, cell size 8x10 cm, standard EN 10223-3										
	– gravel beddign h=20 cm	m^3	6	--	6	6	6	--	--	24	
	– 1.0X1.0X2.0m	unit/kg	4/70	--	4/70	4/70	4/70	--	--	16/280	
	– 1.0X1.0X1.5m	unit/kg	22/290.4	--	22/290.4	22/290.4	22/290.4	--	--	88/1161.6	
	– manual placement of rip rap stone	m^3	41	--	41	41	41	--	--	164	
	–binding wire	kg	20	--	20	20	20	--	--	80	
12	Arrangement of Gabion wall at the pipe outlet 2.7 mm with galvanized wire, cell size 8x10 cm, standard EN 10223-3										
	– 1.0X1.0X2.0m	unit/kg	7/122.5	3/52.5	3/52.5	5/87.5	5/87.5	--	7/122.5	30/525	
	– 1.0X1.0X1.5m	unit/kg	2/26.4	2/26.4	2/26.4	--	--	--	--	6/79.2	

1	2	3	4	5	6	7	8	9	10	11	12
	– manual placement of rip rap stone	m^3	17	9	9	10	10	--	14	69	
	–binding wire	kg	7,5	4	4	5	5	--	6,5	32	
13	Placement of rip rap stone aroung a culvert body, compaction	m^3	180	100	100	110	110	112	216	928	
14	Placement of delivered sand-gravel soil on a culvert with excavator, mechanized ramming layer by layer	m^3	20	20	20	20	20	20	20	140	
15	Placement of pre-processed soil on culvert body and in front of a wall with bulldozer, displacement on 20m, mechanized ramming										
	● soil 19/20ა	m^3	52	--	--	--	--	--	50	102	
	● soil 20ბ	m^3	--	135	120	117	93	90	45	600	
16	Cutting of a bed at the culvert outlet										
	– Processign of a soil wit excavator mountedd hydro hhammers,, loading and transportawtion to a dumpsite										
	● soil 19/20ა	m^3	16	--	18	30	45	14	16	139	
	● soil 20ბ	m^3	--	--	6	22	30	--	--	58	
	– Pre loosening of a with shot-holes, steps' height 1m, loading with excavator, transportation to a dumpsite										
	● soil 20ბ	m^3	--	--	--	28	25	--	--	53	
17	Arrangement of special profile concrete parapet B22.5F200W6	unit/m^3	6/4.62	6/4.62	6/4.62	6/4.62	6/4.62	4/3.08	4/3.08	38/29.26	
18	Painting of a parapet with perchlorvinyl paint	m^2	21,6	21,6	21,6	21,6	21,6	14,4	14,4	136,8	

Culverts' Locations and Stakeout

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Ch +	Diameter	Culvert Length	Benchmark, m						
1	2	3	4	5	6	7	8	9	10	11
1	0+10	d-1∂	10	1164,83	1164,73	1166,44	1166,44	1166,44	1166,44	1166,53
2	2+80	d-1∂	12	1179,44	1179,34	1181,05	1181,05	1181,05	1181,05	1181,14
3	3+86	d-1∂	12	1185,57	1185,47	1187,18	1187,18	1187,18	1187,18	1187,27
4	5+60	d-1∂	12	1196,78	1196,68	1198,39	1198,39	1198,39	1198,39	1198,48
5	9+30	d-1∂	10	1231,32	1231,22	1232,93	1232,93	1232,93	1232,93	1233,02
6	10+20	d-1∂	10	1241,67	1241,57	1243,28	1243,28	1243,28	1243,28	1243,37
7	12+70	d-1∂	11	1267,26	1267,16	1268,87	1268,87	1268,87	1268,87	1268,96
8	13+80	d-1∂	16	1278,06	1277,86	1279,67	1279,67	1279,67	1279,67	1279,76
9	24+50	d-1∂	10	1358,65	1358,55	1360,26	1360,26	1360,26	1360,26	1360,35
10	26+00	d-1∂	10	1369,4	1369,3	1371,01	1371,01	1371,01	1371,01	1371,1
11	27+14	d-1∂	10	1377,57	1377,47	1379,18	1379,18	1379,18	1379,18	1379,27
12	27+94	d-1∂	10	1383,3	1383,2	1384,91	1384,91	1384,91	1384,91	1385
13	30+96	d-1∂	10	1404,94	1404,14	1406,55	1406,55	1406,55	1406,55	1406,64
14	32+17	d-1∂	10	1411,35	1411,25	1412,96	1412,96	1412,96	1412,96	1413,05
15	32+85	d-1∂	10	1415,77	1415,67	1417,38	1417,38	1417,38	1417,38	1417,47
16	37+75	d-1∂	10	1446,87	1446,67	1448,48	1448,48	1448,48	1448,48	1448,57
17	39+10	d-1∂	12	1453,32	1453,12	1454,93	1454,93	1454,93	1454,93	1455,02
18	39+95	d-1∂	10	1458,05	1457,85	1459,66	1459,66	1459,66	1459,66	1459,75
19	43+83	d-1∂	10	1477,8	1477,6	1479,41	1479,41	1479,41	1479,41	1479,5
20	44+15	d-1∂	10	1480,18	1479,98	1481,79	1481,79	1481,79	1481,79	1481,88
21	45+25	d-1∂	10	1487,89	1487,69	1489,5	1489,5	1489,5	1489,5	1489,59
22	46+80	d-1∂	10	1498,69	1498,49	1500,3	1500,3	1500,3	1500,3	1500,39
23	48+43	d-1∂	10	1510,31	1510,11	1511,92	1511,92	1511,92	1511,92	1512,01
24	49+72	1x1.5	13	1520,18	1520,18	1522,29	1522,29	1522,29	1522,29	1522,38
25	50+78	d-1∂	10	1527,07	1526,87	1528,68	1528,68	1528,68	1528,68	1528,77

26	52+88	d-1∂	10	1542,12	1541,92	1543,73	1543,73	1543,73	1543,73	1543,82
27	54+24	1x1.5	13	1549,49	1549,49	1551,6	1551,6	1551,6	1551,6	1551,69
28	56+20	1x1.5	13	1559,37	1559,37	1561,48	1561,48	1561,48	1561,48	1561,57
29	57+35	d-1∂	10	1566,73	1566,53	1568,34	1568,34	1568,34	1568,34	1568,43
30	59+52	d-1∂	10	1578,41	1578,21	1580,02	1580,02	1580,02	1580,02	1580,11
31	61+42	d-1∂	12	1589,92	1589,72	1591,53	1591,53	1591,53	1591,53	1591,62
32	65+03	d-1∂	12	1609,94	1609,74	1611,55	1611,55	1611,55	1611,55	1611,64
33	65+75	d-1∂	12	1614,98	1614,78	1616,59	1616,59	1616,59	1616,59	1616,68
34	67+35	d-1∂	11	1626,24	1626,04	1627,85	1627,85	1627,85	1627,85	1627,94
35	68+18	d-1∂	10	1632,58	1632,38	1634,19	1634,19	1634,19	1634,19	1634,28
36	69+50	d-1∂	10	1642,52	1642,32	1644,13	1644,13	1644,13	1644,13	1644,22
37	70+50	1x1.5	13	1648,58	1648,58	1650,69	1650,69	1650,69	1650,69	1650,78
38	71+67	d-1∂	12	1657,93	1657,73	1659,54	1659,54	1659,54	1659,54	1659,63
39	75+65	d-1∂	12	1688,24	1688,04	1689,85	1689,85	1689,85	1689,85	1689,94
40	78+65	d-1∂	12	1708,6	1708,4	1710,21	1710,21	1710,21	1710,21	1710,3
41	81+52	1x1.5	13	1731,77	1731,77	1733,88	1733,88	1733,88	1733,88	1733,97
42	83+10	d-1∂	10	1746,52	1746,32	1748,13	1748,13	1748,13	1748,13	1748,22
43	85+12	d-1∂	12	1764,96	1764,76	1766,57	1766,57	1766,57	1766,57	1766,66
44	86+15	d-1∂	11	1774,31	1774,11	1775,92	1775,92	1775,92	1775,92	1776,01

Fencing with Steel Rope

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Location			Section Length	Comment
	From Ch +	To Ch +	From Axis	Linear Meter	
1	**2**	**3**	**4**	**5**	**6**
1	1+75.00	3+25.00	to the left	150	
2	8+00.00	10+00.00	to the left	200	
3	10+50.00	11+75.00	to the left	125	
4	13+75.00	14+00.00	to the left	25	
5	17+80.00	19+50.00	to the left	170	
6	22+65.00	23+60.00	to the left	95	
7	24+55.00	26+60.00	to the left	205	
8	26+70.00	31+40.00	to the left	470	
9	35+55.00	38+30.00	to the left	275	
10	42+65.00	46+40.00	to the left	375	
11	46+65.00	51+80.00	to the left	515	
12	58+45.00	60+40.00	to the left	195	
13	68+30.00	70+35.00	to the left	205	
14	72+00.00	73+80.00	to the left	180	
15	79+65.00	82+45.00	to the left	280	
16	83+00.00	83+15.00	to the left	15	
17	86+00.00	86+50.00	to the left	50	
Totally to the left				**3530**	
1	0+00.00	1+20.00	to the right	120	
2	3+85.00	7+20.00	to the right	335	
3	12+15.00	15+00.00	to the right	285	
4	15+30.00	17+25.00	to the right	195	
5	20+30.00	22+10.00	to the right	180	
6	32+70.00	34+80.00	to the right	210	
7	39+00.00	42+05.00	to the right	305	
8	51+60.00	52+50.00	to the right	90	
9	53+85.00	54+95.00	to the right	110	
10	61+80.00	62+75.00	to the right	95	
11	63+00.00	63+15.00	to the right	15	
Totally to the right				**1940**	
Grand Total				**5470**	

Arrangement of Plastic Directional Signal Poles

#	Location			Section Length	Locatio of Poles		Total Number of Poles	Comment
	From Ch +	To Ch +	From Axis		with spacing 10 m	with spacing 20 m		
				Linear Meter	ც	ც	ც	
1	2	3	4	5	6	7	8	9
1	0+00.00	0+30.00	to the left	30.42	4	-	4	
2	0+40.00	1+00.00	to the left	70.01	-	4	4	
3	1+20.00	1+70.00	to the left	39.77	5	-	5	
4	3+70.00	4+10.00	to the left	39.71	-	3	3	
5	4+20.00	4+60.00	to the left	39.80	4	-	4	
6	4+70.00	5+00.00	to the left	29.93	-	2	2	
7	5+10.00	7+20.00	to the left	199.50	20	-	20	
8	7+60.00	7+90.00	to the left	164.66	-	2	2	
9	10+10.00	10+50.00	to the left	38.49	4	-	4	
11	12+20.00	12+60.00	to the left	37.80	4		4	
12	13+10.00	13+68.00	to the left	61.99	6	-	6	
13	14+10.00	14+40.00	to the left	30.54	4	-	4	
14	14+50.00	14+80.00	to the left	30.07	-	2	2	
15	15+60.00	15+90.00	to the left	29.94		2	2	
16	16+00.00	16+30.00	to the left	27.68	3		3	
17	16+40.00	16+60.00	to the left	20.21		2	2	
18	16+70.00	17+70.00	to the left	80.97	9		9	
19	19+90.00	20+40.00	to the left	54.63	5	-	5	
20	20+50.00	21+00.00	to the left	50.46	-	3	3	
21	21+10.00	21+30.00	to the left	21.15	3	-	3	
22	21+40.00	21+70.00	to the left	29.84		2	2	
23	21+80.00	22+60.00	to the left	63.13	7		7	
24	23+70.00	23+80.00	to the left	21.02	2		2	
25	23+90.00	24+40.00	to the left	49.81		3	3	
26	24+50.00	24+60.00	to the left	8.67	1		1	
27	26+60	26+70	to the left	10	1		1	
28	31+90.00	32+20.00	to the left	30.10		2	2	
29	32+30.00	33+50.00	to the left	120.51	13		13	
30	33+60.00	34+10.00	to the left	49.97		3	3	
31	34+20.00	35+40.00	to the left	98.96	10		10	
32	38+70.00	42+40.00	to the left	379.07	37		37	
33	52+20.00	54+15.00	to the left	195	18		18	
34	54+60	58+30	to the left	370	17		17	
35	60+90	63+90	to the left	460.47	29		29	
36	64+20	65+60	to the left	140	14		14	
37	65+70.00	66+20.00	to the left	50.09		3	3	
38	66+30.00	67+40.00	to the left	111.57	12		12	
39	67+50.00	68+00.00	to the left	49.29		3	3	
40	68+10.00	68+20.00	to the left	18.48	2		2	
41	70+40.00	70+80.00	to the left	40.14		3	3	
42	70+90.00	71+90.00	to the left	196.81	11		11	
43	74+20.00	75+20.00	to the left	93.51	10		10	
44	75+30.00	75+50.00	to the left	19.14		1	1	
45	75+60.00	77+58.00	to the left	181.53	19		19	
46	77+90.00	79+20.00	to the left	135.19	13		13	
47	82+50.00	83+00.00	to the left	49.90	-	3	3	
48	83+23.00	83+45.00	to the left	286.20	3	-	3	
49	83+82	86+00	to the left	218	23	-	23	
50	87+30	87+50	to the left	90.00	2	-	2	

1	2	3	4	5	6	7	8	9
Total Number of Poles to the Left							**358**	
1	1+80.00	3+80.00	to the right	198.58	19	-	19	
2	7+60.00	8+40	to the right	130.04		4	4	
3	8+50	10+30.00	to the right	164.65	17	-	17	
4	10+40.00	10+70.00	to the right	30.10	-	2	2	
5	10+80.00	11+80.00	to the right	97.68	10	-	10	
6	17+60.00	18+40.00	to the right	80.65		5	5	
7	18+50.00	20+10.00	to the right	161.25	14		14	
8	22+30.00	22+90.00	to the right	71.03	7	-	7	
9	23+00.00	23+40.00	to the right	39.85		2	2	
10	23+50.00	24+30.00	to the right	87.88	9		9	
11	24+90.00	25+10.00	to the right	19.03	2		2	
12	25+20.00	25+60.00	to the right	38.51		2	2	
13	25+70.00	28+90.00	to the right	316.12	32		32	
14	29+00.00	29+40.00	to the right	39.49		2	2	
15	29+50.00	30+20.00	to the right	69.26	7		7	
16	30+30.00	30+80.00	to the right	51.00		3	3	
17	30+90.00	32+60.00	to the right	160.12	16		16	
18	35+20.00	36+50.00	to the right	122.18	13		13	
19	36+87.00	39+00.00	to the right	224.11	20		20	
20	42+40.00	42+90.00	to the right	55.39	5		5	
21	43+00.00	43+90.00	to the right	90.80		5	5	
22	44+30.00	45+10.00	to the right	85.45	8		8	
23	45+70.00	46+00.00	to the right	50.67		2	2	
24	46+10.00	46+90.00	to the right	74.42	8		8	
25	47+20.00	48+20.00	to the right	105.35	11		11	
26	48+70.00	49+45.00	to the right	85.19	8		8	
27	50+00	50+70.00	to the right	78.63	7		7	
28	50+80.00	51+10.00	to the right	30.00		2	2	
29	51+30.00	51+55.00	to the right	35.98	3		3	
30	52+60.00	53+80.00	to the right	121.83	13		13	
31	55+40.00	55+60.00	to the right	20.00		2	2	
32	56+00.00	57+80.00	to the right	177.98	18		18	
33	57+90.00	59+60.00	to the right	169.01		9	9	
34	59+70.00	61+80.00	to the right	188.70	19		19	
35	62+80.00	62+99.00	to the right	21.29	3		3	
36	63+60.00	67+30.00	to the right	362.13	37		37	
37	67+40.00	68+00.00	to the right	60.99		4	4	
38	68+10.00	71+35.00	to the right	327.54	33		33	
39	71+70.00	71+90.00	to the right	31.37	3		3	
40	72+00.00	72+40.00	to the right	40.44		3	3	
41	72+50.00	74+60.00	to the right	187.29	19		19	
42	75+70.00	76+80.00	to the right	109.21	11		11	
43	77+50.00	81+30.00	to the right	381.35	38		38	
44	81+70.00	83+00.00	to the right	126.67		7	7	
45	83+40.00	85+00.00	to the right	155.36	16		16	
46	85+30.00	86+50.00	to the right	128.65	12		12	
47	87+30.00	87+50.00	to the right	20.00		2	2	
Total Number of Poles to the Right							**494**	
Total Number of Poles							**852**	

Individual Design Information Road Signs

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Location		Signs' locations to an axis (to the left, to the right)	Signs/ number according to standards	Support Height	Board Size (уздп)	Number of signs on two supports	Name of a Sign	Comment
	ch	+							
1	2	3	4	5	6	7	8	9	10
1	7	20	to the right	7.11	4.0	8 (2500X510)	1	Site Name	
2	7	60	to the left	7.11	4.0	8 (2500X510)	1	Site Name	
3	11	80	to the right	7.11	4.0	8 (2500X510)	1	Site Name	
4	12	25	to the left	7.11	4.0	8 (2500X510)	1	Site Name	
5	15	05	to the right	7.11	4.0	8 (2500X510)	1	Site Name	
6	15	15	to the left	7.11	4.0	8 (2500X510)	1	Site Name	
7	82	40	to the right	7.10.1	4.0	11(3000X680)	1	Direction indicator	
8	84	30	to the left	7.10.1	4.0	18 (3000X1020)	1	Direction indicator	
Totally				**8 road sign**					

Including:

УЗДП 8 _ 6 units

УЗДП 11 _ 1 units

УЗДП 18 _ 1 units

Standard Design Road Signs

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Location of signs on a road according to chainages			Location of signs to an axis (to the left, to the right)	Number of signs according to ГОСТ 10807-78	Number of signs on supports		Support height	Comment
	km	Ch	+			on one	on two		
1	2	3	4	5	6	7	8	9	10
1		0	00	to the right	1.13.2 8.2.1	2	_	3,5	8750 m
2		1	20	to the right	1.35.3 1.35.6	2	_	2,75	
3		1	30	to the right	1.35.3 1.35.6	2	_	2,75	
4		1	40	to the right	1.35.3 1.35.6	2	_	2,75	
5		1	50	to the right	1.35.3 1.35.6	2	_	2,75	
6		1	60	to the right	1.35.3 1.35.6	2	_	2,75	
7		1	70	to the right	1.35.3 1.35.6	2	_	2,75	
8		3	10	to the left	1.35.3 1.35.6	2	_	2,75	
9		3	20	to the left	1.35.3 1.35.6	2	_	2,75	
10		3	30	to the left	1.35.3 1.35.6	2	_	2,75	
11		3	40	to the left	1.35.3 1.35.6	2	_	2,75	
12		3	50	to the left	1.35.3 1.35.6	2	_	2,75	
13		3	60	to the left	1.35.3 1.35.6	2	_	2,75	
14		5	10	to the right	1.35.3 1.35.6	2	_	2,75	
15	1	5	20	to the right	1.35.3 1.35.6	2	_	2,75	
16		5	30	to the right	1.35.3 1.35.6	2	_	2,75	
17		5	70	to the right	1.15 8.2.1	2	_	3,5	10% 700 m
18		6	60	to the right	1.35.3 1.35.6	2	_	2,75	
19		6	70	to the right	1.35.3 1.35.6	2	_	2,75	
20		6	80	to the right	1.35.3 1.35.6	2	_	2,75	
21		6	90	to the right	1.35.3 1.35.6	2	_	2,75	
22		7	00	to the right	1.35.3 1.35.6	2	_	2,75	
23		7	10	to the right	1.35.3 1.35.6	2	_	2,75	
24		8	60	to the left	1.35.3 1.35.6	2	_	2,75	
25		8	70	to the left	1.35.3 1.35.6	2	_	2,75	
26		8	80	to the left	1.35.3 1.35.6	2	_	2,75	
27		8	90	to the left	1.35.3 1.35.6	2	_	2,75	
28		9	00	to the left	1.35.3 1.35.6	2	_	2,75	
29		9	10	to the left	1.35.3 1.35.6	2	_	2,75	

1	2	3	4	5	6	7	8	9	10
30		12	60	to the left	1.35.3 1.35.6	2	_	2,75	
31		12	70	to the left	1.35.3 1.35.6	2	_	2,75	
32		12	80	to the left	1.35.3 1.35.6	2	_	2,75	
33		12	90	to the left	1.35.3 1.35.6	2	_	2,75	
34		13	00	to the left	1.35.3 1.35.6	2	_	2,75	
35		13	20	to the right	1.35.3 1.35.6	2	_	2,75	
36		13	30	to the right	1.35.3 1.35.6	2	_	2,75	
37		13	40	to the right	1.35.3 1.35.6	2	_	2,75	
38		13	50	to the right	1.35.3 1.35.6	2	_	2,75	
39		13	60	to the right	1.35.3 1.35.6	2	_	2,75	
40		14	90	to the left	1.35.3 1.35.6	2	_	2,75	
41		15	00	to the left	1.35.3 1.35.6	2	_	2,75	
42		15	30	to the left	1.35.3 1.35.6	2	_	2,75	
43		15	40	to the left	1.35.3 1.35.6	2	_	2,75	
44	2	15	50	to the left	1.35.3 1.35.6	2	_	2,75	
45		16	00	to the left	8.2.1 1.15	2	_	3,5	700 m 10%
46		16	30	to the right	1.15 8.2.1	2	_	3,5	9% 150 m
47		17	10	to the right	1.35.3 1.35.6	2	_	2,75	
48		17	20	to the right	1.35.3 1.35.6	2	_	2,75	
49		17	30	to the right	1.35.3 1.35.6	2	_	2,75	
50		17	40	to the right	1.35.3 1.35.6	2	_	2,75	
51		17	50	to the right	1.35.3 1.35.6	2	_	2,75	
52		19	30	to the left	1.35.3 1.35.6	2	_	2,75	
53		19	40	to the left	1.35.3 1.35.6	2	_	2,75	
54		19	50	to the left	1.35.3 1.35.6	2	_	2,75	
55		19	60	to the left	1.35.3 1.35.6	2	_	2,75	
56		19	70	to the left	1.35.3 1.35.6	2	_	2,75	
57		19	80	to the left	1.35.3 1.35.6	2	_	2,75	
58		20	10	to the right	1.35.3 1.35.6	2	_	2,75	
59		20	20	to the right	1.35.3 1.35.6	2	_	2,75	
60		20	30	to the right	1.35.3 1.35.6	2	_	2,75	
61		20	60	to the left	1.14 8.2.1	2	_	3,5	9% 150 m
62		21	80	to the right	1.35.3 1.35.6	2	_	2,75	
63		21	90	to the right	1.35.3 1.35.6	2	_	2,75	
64		22	00	to the right	1.35.3	2		2,75	

1	2	3	4	5	6	7	8	9	10
64	3	22	00	to the right	1.35.6	2	_	2,75	
65		22	10	to the right	1.35.3 1.35.6	2	_	2,75	
66		22	20	to the right	1.35.3 1.35.6	2	_	2,75	
67		24	40	to the right	1.35.3 1.35.6	2	_	2,75	
68		24	50	to the right	1.35.3 1.35.6	2	_	2,75	
69		24	60	to the right	1.35.3 1.35.6	2	_	2,75	
70		24	70	to the right	1.35.3 1.35.6	2	_	2,75	
71		24	80	to the right	1.35.3 1.35.6	2	_	2,75	
72		31	30	to the left	1.35.3 1.35.6	2	_	2,75	
73		31	40	to the left	1.35.3 1.35.6	2	_	2,75	
74		31	50	to the left	1.35.3 1.35.6	2	_	2,75	
75		31	60	to the left	1.35.3 1.35.6	2	_	2,75	
76		31	70	to the left	1.35.3 1.35.6	2	_	2,75	
77		31	80	to the left	1.35.3 1.35.6	2	_	2,75	
78		34	20	to the right	1.35.3 1.35.6	2	_	2,75	
79		34	30	to the right	1.35.3 1.35.6	2	_	2,75	
80		34	40	to the right	1.35.3 1.35.6	2	_	2,75	
81		34	70	to the right	1.35.3 1.35.6	2	_	2,75	
82		34	80	to the right	1.35.3 1.35.6	2	_	2,75	
83		34	90	to the right	1.35.3 1.35.6	2	_	2,75	
84	4	35	00	to the right	1.35.3 1.35.6	2	_	2,75	
85		35	10	to the right	1.35.3 1.35.6	2	_	2,75	
86		35	40	to the left	1.35.3 1.35.6	2	_	2,75	
87		35	50	to the left	1.35.3 1.35.6	2	_	2,75	
88		35	60	to the left	1.35.3 1.35.6	2	_	2,75	
89		36	60	to the right	1.35.3 1.35.6	2	_	2,75	
90		36	70	to the right	1.35.3 1.35.6	2	_	2,75	
91		36	80	to the right	1.35.3 1.35.6	2	_	2,75	
92		38	20	to the left	1.35.3 1.35.6	2	_	2,75	
93		38	30	to the left	1.35.3 1.35.6	2	_	2,75	
94		38	40	to the left	1.35.3 1.35.6	2	_	2,75	
95		38	50	to the left	1.35.3 1.35.6	2	_	2,75	
96		38	60	to the left	1.35.3 1.35.6	2	_	2,75	
97		41	40	to the right	1.35.3 1.35.6	2	_	2,75	
98		41	50	to the right	1.35.3 1.35.6	2	_	2,75	

1	2	3	4	5	6	7	8	9	10
99		41	80	to the right	1.35.3 1.35.6	2	_	2,75	
100		41	90	to the right	1.35.3 1.35.6	2	_	2,75	
101		42	00	to the right	1.35.3 1.35.6	2	_	2,75	
102		42	10	to the right	1.35.3 1.35.6	2	_	2,75	
103		42	20	to the right	1.35.3 1.35.6	2	_	2,75	
104		42	30	to the right	1.35.3 1.35.6	2	_	2,75	
105		42	50	to the left	1.35.3 1.35.6	2	_	2,75	
106		42	60	to the left	1.35.3 1.35.6	2	_	2,75	
107		43	90	to the right	1.35.3 1.35.6	2	_	2,75	
108		44	00	to the right	1.35.3 1.35.6	2	_	2,75	
109		44	10	to the right	1.35.3 1.35.6	2	_	2,75	
110		44	20	to the right	1.35.3 1.35.6	2	_	2,75	
111		44	40	to the left	1.35.3 1.35.6	2	_	2,75	
112		44	50	to the left	1.35.3 1.35.6	2	_	2,75	
113		44	60	to the left	1.35.3 1.35.6	2	_	2,75	
114		44	70	to the left	1.35.3 1.35.6	2	_	2,75	
115		44	80	to the left	1.35.3 1.35.6	2	_	2,75	
116		45	10	to the right	1.35.3 1.35.6	2	_	2,75	
117		45	20	to the right	1.35.3 1.35.6	2	_	2,75	
118		45	30	to the right	1.35.3 1.35.6	2	_	2,75	
119		45	40	to the right	1.35.3 1.35.6	2	_	2,75	
120		45	50	to the right	1.35.3 1.35.6	2	_	2,75	
121		46	00	to the left	1.35.3 1.35.6	2	_	2,75	
122	5	46	10	to the left	1.35.3 1.35.6	2	_	2,75	
123		46	20	to the left	1.35.3 1.35.6	2	_	2,75	
124		46	30	to the left	1.35.3 1.35.6	2	_	2,75	
125		46	40	to the left	1.35.3 1.35.6	2	_	2,75	
126		46	50	to the left	1.35.3 1.35.6	2	_	2,75	
127		46	90	to the right	1.35.3 1.35.6	2	_	2,75	
128		47	00	to the right	1.35.3 1.35.6	2	_	2,75	
129		47	10	to the right	1.35.3 1.35.6	2	_	2,75	
130		47	40	to the left	1.35.3 1.35.6	2	_	2,75	
131		47	50	to the left	1.35.3 1.35.6	2	_	2,75	
132		47	60	to the left	1.35.3 1.35.6	2	_	2,75	
133		47	70	to the left	1.35.3	2		2,75	

1	2	3	4	5	6	7	8	9	10
[illegible]		[illegible]	[illegible]	[illegible]	1.35.6	[illegible]	[illegible]	[illegible]	
134		47	80	to the left	1.35.3 1.35.6	2	_	2,75	
135		48	30	to the right	1.35.3 1.35.6	2	_	2,75	
136		48	40	to the right	1.35.3 1.35.6	2	_	2,75	
137		48	50	to the right	1.35.3 1.35.6	2	_	2,75	
138		48	60	to the right	1.35.3 1.35.6	2	_	2,75	
139		48	90	to the left	1.35.3 1.35.6	2	_	2,75	
140		49	00	to the left	1.35.3 1.35.6	2	_	2,75	
141		49	10	to the left	1.35.3 1.35.6	2	_	2,75	
142		49	20	to the left	1.35.3 1.35.6	2	_	2,75	
143		49	30	to the left	1.35.3 1.35.6	2	_	2,75	
144		49	50	to the right	1.35.3 1.35.6	2	_	2,75	
145		49	60	to the right	1.35.3 1.35.6	2	_	2,75	
146		49	70	to the right	1.35.3 1.35.6	2	_	2,75	
147		49	80	to the right	1.35.3 1.35.6	2	_	2,75	
148		49	90	to the right	1.35.3 1.35.6	2	_	2,75	
149		51	20	to the left	1.35.3 1.35.6	2	_	2,75	
150		51	30	to the left	1.35.3 1.35.6	2	_	2,75	
151		51	40	to the left	1.35.3 1.35.6	2	_	2,75	
152		51	70	to the left	1.35.3 1.35.6	2	_	2,75	
153		51	80	to the left	1.35.3 1.35.6	2	_	2,75	
154		51	90	to the left	1.35.3 1.35.6	2	_	2,75	
155		52	00	to the left	1.35.3 1.35.6	2	_	2,75	
156		52	10	to the left	1.35.3 1.35.6	2	_	2,75	
157		52	20	to the left	1.35.3 1.35.6	2	_	2,75	
158		52	40	to the right	1.35.3 1.35.6	2	_	2,75	
159		52	50	to the right	1.35.3 1.35.6	2	_	2,75	
160		52	60	to the right	1.35.3 1.35.6	2	_	2,75	
161	6	54	30	to the left	1.35.3 1.35.6	2	_	2,75	
162		54	40	to the left	1.35.3 1.35.6	2	_	2,75	
163		54	50	to the left	1.35.3 1.35.6	2	_	2,75	
164		54	80	to the right	1.35.3 1.35.6	2	_	2,75	
165		54	90	to the right	1.35.3 1.35.6	2	_	2,75	
166		55	00	to the right	1.35.3 1.35.6	2	_	2,75	
167		55	10	to the right	1.35.3 1.35.6	2	_	2,75	

1	2	3	4	5	6	7	8	9	10
168		55	20	to the right	1.35.3 1.35.6	2	_	2,75	
169		55	30	to the right	1.35.3 1.35.6	2	_	2,75	
170		55	70	to the right	1.35.3 1.35.6	2	_	2,75	
171		55	80	to the right	1.35.3 1.35.6	2	_	2,75	
172		55	90	to the right	1.35.3 1.35.6	2	_	2,75	
173		60	20	to the left	1.35.3 1.35.6	2	_	2,75	
174		60	30	to the left	1.35.3 1.35.6	2	_	2,75	
175		60	40	to the left	1.35.3 1.35.6	2	_	2,75	
176		60	50	to the left	1.35.3 1.35.6	2	_	2,75	
177		60	60	to the left	1.35.3 1.35.6	2	_	2,75	
178		60	70	to the left	1.35.3 1.35.6	2	_	2,75	
179		60	80	to the left	1.35.3 1.35.6	2	_	2,75	
180		63	00	to the right	1.35.3 1.35.6	2	_	2,75	
181	7	63	10	to the right	1.35.3 1.35.6	2	_	2,75	
182		63	20	to the right	1.35.3 1.35.6	2	_	2,75	
183		63	30	to the right	1.35.3 1.35.6	2	_	2,75	
184		63	40	to the right	1.35.3 1.35.6	2	_	2,75	
185		63	50	to the right	1.35.3 1.35.6	2	_	2,75	
186		64	00	to the left	1.35.3 1.35.6	2	_	2,75	
187		64	10	to the left	1.35.3 1.35.6	2	_	2,75	
188		64	20	to the left	1.35.3 1.35.6	2	_	2,75	
189		71	40	to the right	1.35.3 1.35.6	2	_	2,75	
190		71	50	to the right	1.35.3 1.35.6	2	_	2,75	
191		71	60	to the right	1.35.3 1.35.6	2	_	2,75	
192		73	50	to the left	1.35.3 1.35.6	2	_	2,75	
193		73	60	to the left	1.35.3 1.35.6	2	_	2,75	
194		73	70	to the left	1.35.3 1.35.6	2	_	2,75	
195		73	80	to the left	1.35.3 1.35.6	2	_	2,75	
196		73	90	to the left	1.35.3 1.35.6	2	_	2,75	
197		74	00	to the left	1.35.3 1.35.6	2	_	2,75	
198		74	10	to the left	1.35.3 1.35.6	2	_	2,75	
199		74	70	to the right	1.35.3 1.35.6	2	_	2,75	
200		74	80	to the right	1.35.3 1.35.6	2	_	2,75	
201		74	90	to the right	1.35.3 1.35.6	2	_	2,75	
202	8	76	90	to the right	1.35.3	2		2,75	

1	2	3	4	5	6	7	8	9	10
202	8	76	90	to the right	1.35.6	2	_	2,75	
203		77	00	to the right	1.35.3 1.35.6	2	_	2,75	
204		77	10	to the right	1.35.3 1.35.6	2	_	2,75	
205		77	20	to the right	1.35.3 1.35.6	2	_	2,75	
206		77	30	to the right	1.35.3 1.35.6	2	_	2,75	
207		77	40	to the right	1.35.3 1.35.6	2	_	2,75	
208		77	60	to the left	1.35.3 1.35.6	2	_	2,75	
209		77	70	to the left	1.35.3 1.35.6	2	_	2,75	
210		77	80	to the left	1.35.3 1.35.6	2	_	2,75	
211		79	20	to the left	1.35.3 1.35.6	2	_	2,75	
212		79	30	to the left	1.35.3 1.35.6	2	_	2,75	
213		79	40	to the left	1.35.3 1.35.6	2	_	2,75	
214		79	50	to the left	1.35.3 1.35.6	2	_	2,75	
215		79	60	to the right	1.15 8.2.1	2	_	3,5	9% 500 m
216		81	40	to the right	1.35.3 1.35.6	2	_	2,75	
217		81	50	to the right	1.35.3 1.35.6	2	_	2,75	
218		81	60	to the right	1.35.3 1.35.6	2	_	2,75	
219		83	10	to the right	1.35.3 1.35.6	2	_	2,75	
220		83	20	to the right	1.35.3 1.35.6	2	_	2,75	
221		83	30	to the right	1.35.3 1.35.6	2	_	2,75	
222	9	83	50	to the left	1.35.3 1.35.6	2	_	2,75	
223		83	60	to the left	1.35.3 1.35.6	2	_	2,75	
224		83	70	to the left	1.35.3 1.35.6	2	_	2,75	
225		85	10	to the right	1.35.3 1.35.6	2	_	2,75	
226		85	20	to the right	1.35.3 1.35.6	2	_	2,75	
227		87	40	to the left	8.2.1 1.14	2	_	3,5	500 m 9%
228		87	50	to the left	1.13.1 8.2.1	2	_	3,5	8750 m

Needed Number of Construction Vehicles and Transport Means

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1 – Part 2

#	Name	Unit of Measure	Number
1	2	3	4
1	Autograder	unit	2
2	Excavator	unit	4
3	Bulldozer	unit	4
4	Wheeled crane	unit	2
5	Pneumatic rammer	unit	2
6	Vibrating rammer	unit	2
7	Smooth-drum roller	unit	2
8	Motor grader	unit	1
9	Asphalt paver	unit	1
10	Irrigation-washing machine	unit	2
11	Concrete mixer	unit	3
12	Dump truck	unit	15
13	Open lorry	unit	2

Work Organization Calendar Schedule

Road: Kakaskhidi-Zekari km17-km26, Rehabilitation

#	Name of Works	Construction Months and Weeks																																																												Comment
		I-II Month				III-IV Month				V-VI Month				VII-VIII Month				IX-X Month				XI-XII Month				XIII-XIV Month				XV-XVI Month				XVII-XVIII Month				XIX-XX Month				XXI-XXII Month				XXIII-XXIV Month				XXV-XXVI Month				XXVII-XXVIII Month				XXIX-XXX Month				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
1	**Preparatory Works**																																																													
2	**Road bed**																																																													
3	**Artificial Structures**																																																													
4	**Road Pavement**																																																													
5	**Road Furniture**																																																													

Summary Sheet of the Volumes of Works

Road: Kakaskhidi-Zekari km17-km33, Reconstruction - Part 1

#	Name of Works	Unit of Measure	Number	Comment
1	2	3	4	5
Chapter I. Preparatory Works				
1	Route restoration and fixing	km	8,751	
2	Cutting of bushes and thorny plants (along the road)	hec	3,5	
Chapter II. Subgrade				
1	Processing of a soil with excavator, loading and transportation to dump site	m^3	34670,0	I category
2	Processing of a soil by bulldozer, loading with excavator, transportation to dump site	m^3	14868,0	I category
3	Soil processing with blast hole charges	m^3	103686,0	VII category
4	Processing of a soil with excavator mounted hydro hammers	m^3	933173,0	VII category
5	Loading of processed soil with excavator on dump trucks and transportation for the arrangement of Gabion gaskets	m^3	1211,0	VII category
6	Loading of processed soil with excavator on dump trucks and transportation to a fill	m^3	14859,0	VII category
7	Loading of processed soil with excavator on dump trucks and transportation to a dump site	m^3	1020789,0	VII category
8	Soil processing in the ditches by excavator, loading on dump trucks, transportation to a dumpsite	m^3	33,0	II category
9	Soil processing in the ditches manually, loading on dump trucks, transportation to a dumpsite	m^3	4,0	II category
10	Soil processing in the ditches with excavator mounted demolition hammers	m^3	620,0	VII category
11	Soil processing in the ditches manually with demolition hammers	m^3	64,0	VII category
12	Loading processed soil on dump trucks with excavator, transportation to a dumpsite	m^3	684,0	VII category
Chapter III. Artificial Structures				

1	Arrangement of reinforced concrete round culverts d-1.0 m	unit /linear m	39/421	
2	Arrangement of reinforced concrete right angled culverts1X1,5 m	unit /linear m	7/81,4	
3	Arrangement of Gabion lower support wall	linear m	299	
4	Arrangement of reinforced concrete lower support wall	linear m	912,5	
5	Arrangement of a new steel reinforced concrete bridges	unit	4	
Chapter IV. Road Pavement				
1	Fine grained solid crushed stone asphalt concrete hot mixture, Type B, Mark II, thichness 4cm	m^2	65254,8	
2	Applying of Liquid Bitumen on 0.3 l/m2	t	19,6	
3	Coarse grained porous crushed stone asphalt concrete hot mixture, Mark II, thickness 6cm	m^2	65254,8	
4	Applying of liquid bitumen; 0.6l/m^2	t	39,2	
5	Crushed stone, fractionn 0-40 mm, thickness 18 cm	m^2	70260,6	
6	Subbase with sand-gravel mixture, fraction 0-120mm, thickness 25cm	m^3	20865,8	
7	Shoulder fill with sand-gravel mixture, fraction 0-70mm	m^3	2388,2	
Arrangement of Traffic Signs and Markinrgs				
1	Standard road reflector traffic signs' shields. I & II typical sizes. covered with high intensity prismatic optical system VIII class adhesive film:			
	- Warning signs			
	Triangle 900X900X900 mm:	unit	8	
	Right angled 500X615mm:	unit	440	
	- Additional information signs			
	Right angled 350X700 mm;	unit	8	
Total		unit	456	
2	Arrangement of individual design signs according to ГОСТ 10807-78-two-language-writing on aluminum profile frame, covered with retroreflector engineering prismatic film, according to "EN12899-1 or/and AASTM D4956-13" III-IV			
	_ Information sign 7. 11 2500X510	unit/m^2	6/7,65	
	_ Directional sign 7.10.1 3000X680	unit/m^2	1/2,04	
	_ Directional sign 7.10.1 3000X1020	unit/m^2	1/3,06	
	Totally individual traffic signs	unit/m^2	8/12,75	

3	Fixing of traffic signs on metal supports with 72-100 mm pipes with concrete foundation B22,5F200W6; - B51-8 2.7 72 mm - LD-5 3.5m 72 mm - LD-16/4 4.0m 100 mm	 unit / t unit / t unit / t	 220/4,409 8/0,193 16/0,512	
	Totally metal supports	unit / t	244/5,114	
	Supports' foundation concrete: 244units x 0,20 m^3	m^3	48,8	B22,5F200W6
4	Marking of a carriageway with one-component marking paint on acrylyl base, improved with night vision retroreflector glass balls, size 100-600 mcm, according to ГОСТ 23457-86			
	_ solid line, width 100 mm (1,1)	linear m/m^2	26253/2625,3	
	Totally horizontal marking	m^2	2625,3	
5	Plastic direction signal reflective poles to be arranged on the shoulders ГОСТ 50.970-2011 and russian ЕН 8993.3207	unit	852	
6	Fenscing with steel rope, 28 sections	linear m	5470	
	Metal support Ppost CD-6 CD-7 CD-8	unit/kg	 56/2292,08 56/2950,08 2152/88081,36	
	Filling of supports with monolithic concrete	m^3	21,52	B25,5F200W6
	Monolithic concrete of a foundation	unit/m^3	2208/154,5	B25,5F200W6
	Monolithic concrete of a support Dowel bar	unit/m3 unit/kg	56/5,6 56/41,44	B25,5F200W6
	Surface waterproofing with hot bitumen, 2x	m^2	791,2	
	Painting of supports with white nitrocellulose enamel	m^2	961,6	
	Painting of supports with black nitrocellulose enamel	m^2	129,12	
	Steel upper spring	unit/kg	2152/4260,96	
	Steel lower spring	unit/kg	2152/2603,92	
	Steel rope clamps	kg	1720,56	СЖ-1-448 units СЖ-2 8608.units F-3
	Steel rope tightener	unit/kg	112/2349,872	Bracing T-1, hooked bracing T-2,eye ring, washer, nut, F-3

	Thick rope KH Ø 19.5mm L-13946 m; (1 linear m-1.41 kg)	kg	11388	
	retroreflector element	unit	2208	