

Krycí list ZBV

Název Stavby dle SoD:

II/275 Luštěnice - Charvátce

Název stavebního objektu/provozního souboru (SO/PS):

sil. II/275 km 13,496 - 17,479

Číslo SO/PS /

/ číslo Změny SO/PS:

-1

Číslo ZBV:

1

Objednatel: Krajská správa a údržba silnic Středočeského kraje, příspěvková organizace
 Zborovská 81/11, 150 21 Praha 5, Smíchov
 IČ: 00066001

Zhotovitel: STRABAG SIS a.s.

Kačírkova 982/4, Jinonice, 158 00 Praha 5

IČ: 45359041

Rekapitulace ZBV č. 1 dle Skupin 1, 2, 3, 4, 5

část ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1.1	-374 389,06	0,00	-374 389,06

část ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1.2	0,00	0,00	0,00

část ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1.3	-1 027 665,47	0,00	-1 027 665,47

část ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1.4	0,00	0,00	0,00

část ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1.5	0,00	0,00	0,00

Suma ZBV č.	Cena navrhovaných Změn záporných	Cena navrhovaných Změn kladných	Cena navrhovaných Změn záporných a Změn kladných celkem
1	-1 402 054,53	0,00	-1 402 054,53

Části ZBV se číslovají číslem ZBV, za kterým je tečka a index udávající číslo Skupiny.
 Stejný systém číslování se používá pro jednotlivé Změnové listy (02)
 a pro Rozpis ocenění změn položek (04).

ZBV - krycí list

Podpis vyjadřuje souhlas se Změnou:			
Zhotovitel (stavbyvedoucí):	jméno	Tomáš Svoboda	podpis
Projektant (autorský dozor):	jméno		podpis
Stavební dozor:	jméno	Ing. Milan Bláha	podpis
Supervize (Regionální dotační kancelář)	jméno		podpis
Zástupce Objednatele odpovědný za cenové projednání Změny:	jméno	Ing. Jaroslava Jurková	podpis
Zástupce Objednavatele:	jméno	Lenka Chmelová	podpis
Objednatel a Zhotovitel se dohodli, že u tohoto SO/PS, který je součástí uvedené Stavby, budou provedeny Změny, jež jsou podrobně popsány, zdůvodněny, dokladovány a oceněny v Dokumentaci této Změny. Obchodních podmínek. Tento Změnový list představuje Dodatek Smlouvy o dílo. Smlouva se mění v rozsahu upraveném v tomto Změnovém listu. V ostatním zůstávají práva a povinnosti Objednatele a Zhotovitele sjednané ve Smlouvě nedotčeny. Na důkaz toho připojují příslušné osoby oprávněné jednat jménem nebo v zastoupení Objednatele a Zhotovitele své podpisy.			
Objednatel (Oprávněná osoba):	jméno	Ing. Jan Fidler, DiS.	podpis
Zhotovitel:	jméno	Ing. Petr Ballek Ing. Petra Kroupová	podpis

Podpis vyjadřuje souhlas se Změnou:			
Zhotovitel (stavbyvedoucí):	jméno	Tomáš Svoboda	podpis
Projektant (autorský dozor):	jméno		podpis
Stavební dozor:	jméno	Ing. Milan Bláha	podpis
Supervize (Regionální dotační kancelář)	jméno		podpis
Zástupce Objednatele odpovědný za cenové projednání Změny:	jméno	Ing. Jaroslava Jurková	podpis
Zástupce Objednatele :	jméno	Lenka Chmelová	podpis
Objednatel a Zhotovitel se dohodli, že u tohoto SO/PS, který je součástí uvedené Stavby, budou provedeny Změny, jež jsou podrobně popsány, zdůvodněny, dokladovány a oceněny v Dokumentaci této Změny. Tento Změnový list představuje Dodatek Smlouvy o dílo. Smlouva se mění v rozsahu upraveném v tomto Změnovém listu. V ostatním zůstávají práva a povinnosti Objednatele a Zhotovitele sjednané ve Smlouvě nedotčeny. Na důkaz toho připojují příslušné osoby oprávněné jednat jménem nebo v zastoupení Objednatele a Zhotovitele své podpisy.			
Objednatel (Oprávněná osoba):	jméno	Ing. Jan Fidler, DiS.	podpis
Zhotovitel:	jméno	Ing. Petr Ballek Ing. Petra Kroupová	podpis

ZÁPIS

**o projednání ocenění soupisu prací a ceny stavebního objektu/provozního souboru (SO/PS)
pro všechny skupiny - pro ZBV číslo: 1**

Název Stavby:	II/275 Luštěnice - Charvátce
Číslo SO/PS / číslo Změny SO/PS:	-/1
Název stavebního objektu/provozního souboru (SO/PS):	sil. II/275 km 13,496 - 17,479

Údaje v Kč bez DPH

Cena SO/PS dle Smlouvy
1 - zadat
12 227 020,77

Poznámka:

Cenu všech Změn záporných v předchozích Změnách na SO/PS a cenu navrhovaných Změn záporných na SO/PS je nutno zadávat se znaménkem mínus (-).

Cena SO/PS v předchozích ZBV:

Údaje v Kč bez DPH

	Cena všech Změn záporných v předchozích Změnách na SO/PS	Cena všech Změn kladných v předchozích Změnách na SO/PS	Cena SO/PS po všech předchozích Změnách	Rozdíl ceny SO/PS po všech předchozích Změnách a ve Smlouvě
2	3 - zadat	4 - zadat	5=1+3+4	6=5-1
stavební/montážní práce	0,00	0,00	0,00	0,00

Cena SO/PS v této ZBV a po této ZBV:

Údaje v Kč bez DPH

	Cena navrhovaných Změn záporných na SO/PS	Cena navrhovaných Změn kladných na SO/PS	Cena všech Změn kladných na SO/PS (předchozích a navrhovaných)	Cena všech Změn kladných na SO/PS k ceně SO/PS dle Smlouvy v %
7	8 - zadat	9 - zadat	10=4+9	11=10/1
stavební/montážní práce	-1 402 054,53	0,00	0,00	0,00%

Cena SO/PS po této ZBV:

Údaje v Kč bez DPH

	Cena všech Změn záporných na SO/PS (předchozích a navrhovaných)	Cena SO/PS po této Změně	Rozdíl ceny SO/PS po této Změně oproti ceně SO/PS dle Smlouvy	Rozdíl ceny SO/PS po této Změně oproti ceně SO/PS dle Smlouvy v %
12	13=3+8	14=1+13+10	15=14-1	16=15/1
stavební/montážní práce	-1 402 054,53	10 824 966,24	-1 402 054,53	-11,47%

Rozpis položek a cen Změny													
Název stavby dle SoD: II/275 Luštěnice - Charvátce Číslo a název SO/PS: sil. II/275 km 13,496 - 17,479 Číslo a název rozpočtu: sil. II/275 km 13,496 - 17,479								ZMĚNA SOUPISU PRACÍ (SO/PS)					
								SO -					
								Skupina změn 1					
Poř. č. pol.	Kód položky	Název položky	m.j.	Množství ve Smlouvě	Množství po Změně	Množství rozdílu	Cena za m.j. v Kč	Cena celkem ve Smlouvě	Změny záporné v Kč	Změny kladné v Kč	Cena celkem po Změně	Rozdíl cen celkem v Kč	Podíl cen celkem v %
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	93818	ČIŠTĚNÍ VOZOVEK SAMOSBĚREM	M2	49 389,20	48 273,60	-1 115,60	2,39	118 040,19	-2 666,28	0,00	115 373,90	-2 666,28	-2,26%
	572223	SPOJOVACÍ POSTŘÍK ZE SIL. EMULZE DO 1,0KG/M2	M2	49 389,20	48 273,60	-1 115,60	11,30	558 097,96	-12 606,28	0,00	545 491,68	-12 606,28	-2,26%
	574A44	ASFALTOVÝ BETON ACO 11+, 11S 50/70 TL. 50MM	M2	24 694,60	24 136,80	-557,80	278,78	6 884 360,59	-155 503,48	0,00	6 728 857,10	-155 503,48	-2,26%
	12932	ČIŠTĚNÍ PŘÍKOPŮ OD NÁNOSU DO 0,5M3/M	M	6 966,00	3 966,00	-3 000,00	34,81	242 486,46	-104 430,00	0,00	138 056,46	-104 430,00	-43,07%
	014103.R	ULOŽENÍ ODPADU ZE STAVBYNA SKLÁDKU S OPRÁVNĚNÍM K OPĚTOVNĚMU VYUŽITÍ - RECYKLAČNÍ STŘEDISKO	T	5 408,20	3 308,20	-2 100,00	47,23	255 429,29	-99 183,00	0,00	0,00	-99 183,00	-38,83%
		Celkem						8 058 414,48	-374 389,06	0,00	7 527 779,14	-374 389,06	-4,65%

Odpovědný zástupce Objednatele i odpovědný zástupce Zhotovitele odsouhlasují skladbu měněných položek i nových položek, včetně jejich výměr, vyjadřujících předkládanou změnu.
Potvrzují zároveň skutečné provedení prací a oprávněnost změny.

Za Zhotovitele: Tomáš Svoboda

Za Objednatele: Lenka Chmelová

Podpis:

Podpis:

Rozpis položek a cen Změny													
Název stavby dle SoD: II/275 Luštěnice - Charvátce Číslo a název SO/PS: sil. II/275 km 13,496 - 17,479 Číslo a název rozpočtu: sil. II/275 km 13,496 - 17,479								ZMĚNA SOUPISU PRACÍ (SO/PS)					
								SO -					
								Skupina změn 3					
Poř. č. pol.	Kód položky	Název položky	m.j.	Množství ve Smlouvě	Množství po Změně	Množství rozdílu	Cena za m.j. v Kč	Cena celkem ve Smlouvě	Změny záporné v Kč	Změny kladné v Kč	Cena celkem po Změně	Rozdíl cen celkem v Kč	Podíl cen celkem v %
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	574C06	VYROVNÁVKA ASFALTOVÝ BETON ACL 16+, 16S	M3	987,78	711,40	-276,38	3 000,72	2 964 051,20	-829 338,99	0,00	2 134 712,21	-829 338,99	-27,98%
	113761	FRÉZOVÁNÍ DRÁŽKY PRŮŘEZU DO 100MM2 V ASFALTOVÉ VOZOVCE	M	4 063,00	385,00	-3 678,00	24,44	99 299,72	-89 890,32	0,00	9 409,40	-89 890,32	-90,52%
	931311	TĚSNĚNÍ DILATAČ SPAR ASF ZÁLIVKOU PRŮŘ DO 100MM2	M	4 063,00	385,00	-3 678,00	28,76	116 851,88	-105 779,28	0,00	11 072,60	-105 779,28	-90,52%
	89921	VÝŠKOVÁ ÚPRAVA POKLOPŮ	KS	2,00	0,00	-2,00	1 328,44	2 656,88	-2 656,88	0,00	0,00	-2 656,88	-100,00%
Celkem								3 182 859,68	-1 027 665,47	0,00	2 155 194,21	-1 027 665,47	-32,29%

Odpovědný zástupce Objednatele i odpovědný zástupce Zhotovitele odsouhlasují skladbu měněných položek i nových položek, včetně jejich výměr, vyjadřujících předkládanou změnu.
Potvrzují zároveň skutečné provedení prací a oprávněnost změny.

Za Zhotovitele: Tomáš Svoboda

Za Objednatele: Lenka Chmelová

Podpis:

Podpis:

PŘEHLED ZAŘAZENÍ ZMĚN DO SKUPIN

Název a evidenční číslo Stavby: II/275 Luštěnice - Charvátce

1	Přijatá smluvní částka bez rezervy a DPH	12 227 020,77
2=1+19+20	Aktuální smluvní částka (cena stavby)	10 824 966,24
	Aktuální smluvní částka (cena stavby) včetně DPH	13 098 209,15
3=(2/1)*100	Procento změny Přijaté smluvní částky	88,53%
4=(25/1)*100	Sledování vyhrazených změn (Skupina 1)	-3,06%
5=(28/1)*100	Sledování záměny položek (Skupina 2)	0,00%

6=32+36	Suma Změn kladných a Změn záporných Skupiny 3 a Skupiny 4	-1 027 665,47
7=(6/1)*100	Sledování limitu 30 % - součet Skupiny 3 a Skupiny 4	-8,40%
8=1*0,3	Zákonný limit 30 % pro Skupinu 3 a Skupinu 4	3 668 106,23

12=(1)*0,15	Sledování limitu 15 %	1 834 053,12
13=(39)/(1)	Sledování limitu v %	0,00
14=ABS(37)+38	Hodnota skupiny 5	0,00

						- 1 -			- 2 -			- 3 -			- 4 -			- 5 -		
						Vyhrazené změny (Doměrky) (dle §100 zákona č. 134/2016 Sb.)			Záměna položek (dle §222 odst. (7) zákona č. 134/2016 Sb.)			Změny nepředvídané (dle §222 odst. (6) zákona č. 134/2016 Sb.)			Změny nezbytné (dle §222 odst. (5) zákona č. 134/2016 Sb.)			Změny de minimis Změny neměnicí celkovou povahu veřejné zakázky (dle §222 odst. (4) zákona č. 134/2016 Sb.)		
SO	ZBV č.	Název SO/PS / předmět Změny	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	Hodnota ZBV	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	Suma Změn záporných a Změn kladných	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	Suma Změn záporných a Změn kladných	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	Suma Změn záporných a Změn kladných	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	Suma Změn záporných a Změn kladných	Změny záporné (žadávat se znaménkem mínus)	Změny kladné	limit 15 %
16	17	18	19= 23+26+29+33+37	20= 24+27+30+34+37+38	21=19+20	23	24	25=23+24	26	27	28=26+27	29	30	32=29+30	33	34	36=33+34	37	38	39=(ABS(37)+38)
		II/275 Luštěnice - Charvátce	- 1 402 054,53	0,00	- 1 402 054,53	- 374 389,06	0,00	- 374 389,06	0,00	0,00	0,00	- 1 027 665,47	0,00	-1 027 665,47	0,00	0,00	0,00	0,00	0,00	0,00
-	1	síl. II/275 km 13,496 - 17,479 / Doměření / Vynechání částí prací	- 1 402 054,53	0,00	- 1 402 054,53	- 374 389,06	0,00	- 374 389,06	0,00	0,00	0,00	- 1 027 665,47	0,00	-1 027 665,47	0,00	0,00	0,00	0,00	0,00	0,00

Poznámka: Formulář má informativní charakter a zobrazuje stav k datu předložení Změnového listu.

Přehled dalších dokladů

Číslo ZBV:	1
Název a evidenční číslo stavby:	II/275 Luštěnice - Charvátce
Název stavebního objektu / provozního souboru (SO/PS):	sil. II/275 km 13,496 - 17,479
Číslo SO/PS / číslo změny SO/PS:	-/1

Doklad	Počet listů
07 Soupis prací SO po změnách	1
08 Oznámení Zhotovitele zn. č. FA/138/JC ze dne ze dne 15. 11. 2024	2
09 Pokyn Objednatele zn. č. /2024-KSÚS ze dne 13. 12. 2024	1
10 Soupis provedených prací z dne 13. 12. 2024	3
11 Geodetický protokol ACL č. 1/2024 ze dne 6. 12. 2024	37
12 Geodetický protokol ACO č. 2/2024 ze dne 6. 12. 2024	8
Počet listů celkem	52

Soupis prací SO po všech změnách													
Název stavby: II/275 Luštěnice - Charvátce Číslo a název SO/PS: sil. II/275 km 13,496 - 17,479 Číslo a název rozpočtu: sil. II/275 km 13,496 - 17,479								ZMĚNA SOUPISU PRACÍ (SO/PS)					
								001					
								celkem po všech změnách					
Poř. č. pol.	Kód položky	Název položky	m.j.	Množství ve Smlouvě	Množství po Změnách	Množství rozdílů	Cena za m.j. v Kč	Cena celkem ve Smlouvě v Kč	Změny záporné v Kč	Změny kladné v Kč	Cena celkem po Změnách	Rozdíl cen celkem v Kč	Podíl cen celkem v %
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	R položka	DIO vč. zajištění, zjištění a vytyčení inž. sítí , geodetické zaměření stavby	KPL	1,000	1,000	0,000	59 041,59	59 041,59	0,00	0,00	59 041,59	0,00	0,00%
	113728	frézování asfalt. ploch, odvoz do 20km	M3	192,000	192,000	0,000	790,30	151 737,60	0,00	0,00	151 737,60	0,00	0,00%
	919111	fezání asfaltového krytu vozovek do 50mm	M	80,000	80,000	0,000	51,35	4 108,00	0,00	0,00	4 108,00	0,00	0,00%
	93818	čištění vozovek samosběrem	M2	49 389,200	48 273,600	-1115,600	2,39	118 040,19	-2 666,28	0,00	115 373,91	-2 666,28	-2,26%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		48 273,600									
		Odpočet dle SOD		-49 389,200									
		Rozdílové množství		-1 115,600									
	574C06	vyrovnávkasfalt. bet. ACL 16+ , 16S	M3	987,780	711,400	-276,380	3 000,72	2 964 051,20	-829 338,99	0,00	2 134 712,21	-829 338,99	-27,98%
	ZBV č. 1	Oprava povrchu vozovky											
		Dle GP 1/2024 - ACL		711,400									
		Odpočet dle SOD		987,780									
		Rozdílové množství		-276,380									
	572223	spojovací postřik ze sil. emulze do 1,0kg/m2	M2	49 389,200	48 273,600	-1115,600	11,30	558 097,96	-12 606,28	0,00	545 491,68	-12 606,28	-2,26%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		48 273,600									
		Odpočet dle SOD		-49 389,200									
		Rozdílové množství		-1 115,600									
	574A44	asfalt. beton ACO 11+, 11S 50/70 tl. 50 mm	M2	24 694,600	24 136,800	-557,800	278,78	6 884 360,59	-155 503,48	0,00	6 728 857,11	-155 503,48	-2,26%
	ZBV č. 1	Oprava povrchu vozovky											
		Dle GP 2/2024 - ACO		24 136,800									
		Odpočet dle SOD		24 694,600									
		Rozdílové množství		-557,800									
	113761	frézování drážky průjezdu do 100mm2 v asfaltové vozovce	M	4 063,000	385,000	-3678,000	24,44	99 299,72	-89 890,32	0,00	9 409,40	-89 890,32	-90,52%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		385,000									
		Odpočet dle SOD		4 063,000									
		Rozdílové množství		-3 678,000									
	931311	těsnění dilatačních spar asf. zálivkou průř. do 100mm2	M	4 063,000	385,000	-3678,000	28,76	116 851,88	-105 779,28	0,00	11 072,60	-105 779,28	-90,52%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		385,000									
		Odpočet dle SOD		4 063,000									
		Rozdílové množství		-3 678,000									
	12922	čištění krajnic od nánosů tl. do 100mm	M2	3 800,000	3 800,000	0,000	32,04	121 752,00	0,00	0,00	121 752,00	0,00	0,00%
	56962	zpevnění krajnic z recyklovaného materiálu tl. do 100mm	M2	3 800,000	3 800,000	0,000	61,28	232 864,00	0,00	0,00	232 864,00	0,00	0,00%
	89921	výšková úprava poklopů	KS	2,000	0,000	-2,000	1 328,44	2 656,88	-2 656,88	0,00	0,00	-2 656,88	-100,00%
	ZBV č. 1	Oprava povrchu vozovky											
		Nebylo provedeno		-2,000									
	12932	čištění příkopů od nánosů do 0,5m3/m	M	6 966,000	3 966,000	-3000,000	34,81	242 486,46	-104 430,00	0,00	138 056,46	-104 430,00	-43,07%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		3 966,000									
		Odpočet dle SOD		6 966,000									
		Rozdílové množství		-3 000,000									
	014103.R	uložení odpadu ze stavby na skládku s oprávněním k opětovnému využití - recyklační středisko	T	5 408,200	3 308,200	-2100,000	47,23	255 429,29	-99 183,00	0,00	156 246,29	-99 183,00	-38,83%
	ZBV č. 1	Oprava povrchu vozovky											
		Skutečně provedené množství		3 308,200									
		Odpočet dle SOD		5 408,200									
		Rozdílové množství		-2 100,000									
	915111	VDZ - barvou hladké - dodávka a pokládka	M2	995,750	995,750	0,000	112,18	111 703,24	0,00	0,00	111 703,24	0,00	0,00%
	915211	VDZ - plastem hladké - dodávka a pokládka	M2	995,750	995,750	0,000	305,84	304 540,18	0,00	0,00	304 540,18	0,00	0,00%
		Celkem						12 227 020,77	-1 402 054,53	0,00	10 824 966,25	-1 402 054,53	-11,47%

STRABAG SIS a.s.

Kačírkova 982/4

158 00 Praha 5 - Jinonice



Krajská správa a údržba silnic

Středočeského kraje, p. o.

Zborovská 81/11, 150 21 Praha 5

Milan Bláha – provozní cestmistr Bezděčín

email:

STRABAG SIS a.s. – obl. Benátky

Boženy Němcové 756, Benátky nad
Jizerou 294 71

Tomáš Svoboda – vedoucí PJ

email:

Dne 15.11.2024

Naše značka: FA/138/JC

Stavba: II/275 Luštěnice – Charvátce

Věc: Oznámení objednateli o změnách v průběhu realizace stavby

Dobrý den,

za zhotovitele stavby Vás informuji o nepředvídatelných změnách, které byly zjištěny po geodetickém zaměření stavby. Jednotlivé změny jsou stručně popsány a jsou uvedeny důvody proč nastaly.

- **Položka 574C06 vyrovnávka asphalt. bet. ACL 16+, 16S** – na základě geodetického měření bude položka ponížena na hodnotu v geodetickém protokolu
- **Položka 574A44 asphalt. beton ACO 11+, 11S 50/70 tl. 50mm** - na základě geodetického měření bude položka ponížena na hodnotu v geodetickém protokolu,
- **Položka 93818 čištění vozovek samosběrem** – položka související s položkou 574A44
- **Položka 572223 spojovací postřík ze sil. emulze do 1,0kg/m2** – položka související s položkou 574A44

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strana 1 z 2

- **Položka 113761 frézování drážky průřezu do 100 mm² v asfaltové vozovce** – byla provedena technologie pokládky asfaltových vrstev na celou šíři vozovky bez podélné pracovní spáry – ponížená výměra bude odsouhlasena zástupcem Objednatele
- **Položka 931311 těsnění dilatačních spár asf. zálivkou průř. do 100mm²** – byla provedena technologie pokládky asfaltových vrstev na celou šíři vozovky bez podélné pracovní spáry – ponížená výměra bude odsouhlasena zástupcem Objednatele
- **Položka 89921 výšková úprava poklopů** – nebylo provedeno a nebude čerpáno
- **Položka 12932 čištění příkopů od nánosů do 0,5m³/m** – nebylo provedeno v místech intravilánu obce Rejšice a v místech, kde nebylo nutné příkop čistit – ponížená výměra byla odsouhlasena zástupcem Objednatele
- **Položka 014103.R** – položka ponížena na základě výměry položek 12922 čištění krajnic od nánosů tl. do 100mm a 12932 čištění příkopů od nánosů do 0,5m³/m

Prosím o posouzení navržených změn a v případě souhlasu prosím o vydání k pokynu ke zpracování ZBV.

V Benátkách nad Jizerou dne 15.11.2024

Tomáš Svoboda – vedoucí provozní jednotky Mladá Boleslav

strana 2 z 2

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Kačírkova 982/4

158 00 Praha 5

IDDS: [5k5equ5](#)

Naše značka

č. ev.: /2024-KSÚS

Vyřizuje

Ing. Milan Bláha

Tel. číslo/e-mail

Praha

13.12.2024

Věc: „II/275 Luštěnice-Charvátce“ – Pokyn (ZBV č. 1)

Krajská správa a údržba silnic Středočeského kraje, jako správce silnic II. a III. tříd na území Středočeského kraje a zástupce Středočeského kraje v rozsahu oprávnění vyplývajícího ze Zřizovací listiny příspěvkové organizace Krajská správa a údržba silnic Středočeského kraje, p. o., v platném znění, Vám tímto v souladu s článkem 6.7. smlouvy č. SMLD-0896/00066001/2024 vydává **Pokyn** k zajištění technického řešení a pokračování ve výše zmíněné akci při zpracování změn během výstavby na stavebním objektu:

„II/275 Luštěnice-Charvátce“

Na základě Oznámení zhotovitele o vhodnosti změny:

- z důvodu zaměření skutečné plochy nově položené asfaltové vrstvy ACO 11 bude fakturované množství poníženo na skutečně provedené
- z důvodu zaměření skutečného množství nově položené asf. vrstvy ACL 16 bude fakturované množství poníženo na skutečně provedené
- z výše uvedeného důvodu, které je doloženo geodetickým protokolem budou poníženy i položky čištění vozovek a spojovací postřik
- položka výšková úprava poklopů nebyla třeba realizovat
- položky frézování drážky a těsnění spár asf. zálivkou byly realizovány jen v intravilánu obce, v místě napojení a v křižovatce na konci úseku
- položky čištění příkopů od nánosů a uložení odpadu na skládku byla ponížena dle potřeby

vydáváme tímto pokyn k provedení těchto úprav a ke zpracování ZBV.

Rozsah změn během výstavby bude stanoven na základě skutečného zaměření stavby nebo správcem schválené realizační dokumentace.

Změnové listy budou vypracovány v souladu se směrnicí KSÚS, která je nedílnou součástí Smlouvy o dílo. Tyto ZBV budou následně projednány a podrobně posouzeny supervizorem zakázky, následně budou posouzeny vedením KSÚS.

S pozdravem

V Z

Lenka Chmelová

Vedoucí oblasti Mnichovo Hradiště



Zjišťovací protokol bez DPH

VWB-2-6

Projekt: 856-FAGM - II/275 Luštěnice - Charvátce				Nákladové středisko: FAGM	
Zhotovitel: STRABAG SIS a.s.		IČO:	Objednatel: Krajská správa a údržba silnic		IČO: 00066001
		DIČ:	Středočeského kraje, příspěvková organizace		DIČ: CZ00066001
Kačírkova 982/4		Peněžní ústav:	Zborovská 81/11		Peněžní ústav:
15800 Praha 5 - Jinonice		číslo účtu:	150 00 Praha		číslo účtu:

Odsouhlasené údaje:

		Cena dle SOD (včetně smluvních dodatků)	Smluvní dodatky	Od zahájení do konce sledovaného období	Za období Prosinec 2024	Zbývá
Celkem projekt	II/275 Luštěnice - Charvátce	12.227.020,78 CZK		10.824.966,25 CZK	4.599.510,87 CZK	1.402.054,53 CZK

Na základě tohoto zjišťovacího protokolu zhotovitel předává a objednatel přebírá objemy na základě smlouvy o dílo uzavřené mezi zhotovitelem a objednatelem. Tím zůstávají nedotčena příslušná ustanovení smlouvy o dílo o závěrečném předání a převzetí díla, odpovědnost za vady a přechodu vlastnictví ke zhotovenému dílu.

Níže podepsaní prohlašují, že objem prací a dodávek uvedených v tomto protokolu a specifikovaný v příložených soupisech odpovídá platné PD a skutečnosti zjištěné podle platné vyhlášky a že ceny odpovídají platným v den zjišťování. K předání a převzetí díla dle tohoto protokolu dochází ke dni 09.12.2024.

Za zhotovitele:

razítko a podpis

Za objednatele:.....

razítko a podpis

Za TDI:.....

razítko a podpis



Soupis provedených prací

VWB-2-2

Projekt: 856-FAGM - II/275 Luštěnice - Charvátce									Nákladové středisko: FAGM			
Zhotovitel: STRABAG SIS a.s. Kačírkova 982/4 Praha 5 - Jinonice 15800				IČO: DIČ: Peněžní ústav: číslo účtu:		Objednatel: Krajská správa a údržba silnic Středočeského kraje, příspěvková organizace Zborovská 81/11 Praha 150 00			IČO: 00066001 DIČ: CZ00066001 Peněžní ústav: číslo účtu:			
Soupis provedených prací za období Listopad 2024 - Prosinec 2024				Celkem k fakturaci		Fakturováno v obd. Prosinec 2024		Fakturováno celkem			Zbývá	
Číslo položky	Popis	MJ	JC	Množství	Cena	Množství	Cena	Množství	Cena	%	Množství	Cena
1	II/275 Luštěnice - Charvátce - aktualizace											
1.	II/275 Luštěnice - Charvátce											
1.1.	II/275 Luštěnice - Charvátce											
1.1.1.	DIO vč. zajištění, zjištění a vytyčení inž. sítí , geodetické zaměření stavby	kpl	59.041,59	1,000	59.041,59	0,500	29.520,80	1,000	59.041,59	100%	0,000	0,00
1.1.2.	frézování asfalt. ploch, odvoz do 20km	m3	790,30	192,000	151.737,60	0,000	0,00	192,000	151.737,60	100%	0,000	0,00
1.1.3.	řezání asfaltového krytu vozovek do 50mm	bm	51,35	80,000	4.108,00	80,000	4.108,00	80,000	4.108,00	100%	0,000	0,00
1.1.4.	čištění vozovek samosběrem	m2	2,39	49.389,200	118.040,19	23.579,000	56.353,81	48.273,600	115.373,90	98%	1.115,600	2.666,28
1.1.5.	vyrovnávka asfalt. bet. ACL 16+ , 16S	m3	3.000,72	987,780	2.964.051,20	118,280	354.925,16	711,400	2.134.712,21	72%	276,380	829.338,99
1.1.6.	spojovací postřik ze sil. emulze do 1,0kg/m2	m2	11,30	49.389,200	558.097,96	23.579,000	266.442,70	48.273,600	545.491,68	98%	1.115,600	12.606,28
1.1.7.	asfalt. beton ACO 11+, 11S 50/70 tl. 50 mm,	m2	278,78	24.694,600	6.884.360,59	11.442,500	3.189.940,15	24.136,800	6.728.857,10	98%	557,800	155.503,48
1.1.8.	frézování drážky průřezu do 100mm2 v asfaltové vozovce	m	24,44	4.063,000	99.299,72	385,000	9.409,40	385,000	9.409,40	9%	3.678,000	89.890,32
1.1.9.	těsnění dilatačních spar asf. zálivkou průř. do 100mm2	m	28,76	4.063,000	116.851,88	385,000	11.072,60	385,000	11.072,60	9%	3.678,000	105.779,28
1.1.10.	čištění krajnic od nánosů tl. do 100mm	m2	32,04	3.800,000	121.752,00	0,000	0,00	3.800,000	121.752,00	100%	0,000	0,00
1.1.11.	zpevnění krajnic z recyklovaného materiálu tl. do 100mm	m2	61,28	3.800,000	232.864,00	3.800,000	232.864,00	3.800,000	232.864,00	100%	0,000	0,00
1.1.12.	výšková úprava poklopů	ks	1.328,44	2,000	2.656,88	0,000	0,00	0,000	0,00	0%	2,000	2.656,88
1.1.13.	čištění příkopů od nánosů do 0,5m3/m	m	34,81	6.966,000	242.486,46	0,000	0,00	3.966,000	138.056,46	57%	3.000,000	104.430,00
1.1.14.	uložení odpadu ze stavby na skládku s oprávněním k opětovnému využití - recyklační středisko	t	47,23	5.408,200	255.429,29	606,200	28.630,83	3.308,200	156.246,29	61%	2.100,000	99.183,00
1.1.15.	VDZ - barvou hladké - dodávka a pokládka	m2	112,18	995,750	111.703,24	995,750	111.703,24	995,750	111.703,24	100%	0,000	0,00
1.1.16.	VDZ - plastem hladké - dodávka a pokládka	m2	305,84	995,750	304.540,18	995,750	304.540,18	995,750	304.540,18	100%	0,000	0,00



Soupis provedených prací za období Listopad 2024 - Prosinec 2024				Celkem k fakturaci		Fakturováno v obd. Prosinec 2024		Fakturováno celkem			Zbývá	
Číslo položky	Popis	MJ	JC	Množství	Cena	Množství	Cena	Množství	Cena	%	Množství	Cena
1.1.	Celkem II/275 Luštěnice - Charvátce				12.227.020,78		4.599.510,87		10.824.966,25	89%		1.402.054,53
1.	Celkem II/275 Luštěnice - Charvátce				12.227.020,78		4.599.510,87		10.824.966,25	89%		1.402.054,53
Celkem	1 II/275 Luštěnice - Charvátce - aktualizace				12.227.020,78		4.599.510,87		10.824.966,25	89%		1.402.054,53

Celkem k fakturace dle SOD:	12.227.020,78 CZK	za dané fakturační období	za všechna fakturační období
CELKEM FAKTUROVÁNO		4.599.510,87 CZK	10.824.966,25 CZK
DPH 21%		965.897,28 CZK	2.273.242,91 CZK
CELKEM VČETNĚ DPH		5.565.408,15 CZK	13.098.209,16 CZK

Níže podepsaní prohlašují, že objem prací a dodávek uvedených v tomto protokolu a specifikovaný v příložených soupisech odpovídá platné PD a skutečnosti zjištěné podle platné vyhlášky a že ceny odpovídají platným v den zjišťování. K předání a převzetí dílčího plnění dle tohoto protokolu dochází ke dni 09.12.2024.

Za zhotovitele:

razítko a podpis

Za objednatele:

razítko a podpis

GEOSPEKTRUM s.r.o.

Předávací protokol č. 1/2024

Dne: 11/2024

bylo provedeno: zaměření původního stavu komunikace
a zaměření vrstvy ACL 16+ 50/70

Stavba: II/275 Luštěnice -
Charvatce

Objekt:

Pro: STRABAG a.s.

Podklady vyhotovil:

Č. zakázky: 2024_054_01

Č. paré:

Č. výkresu:

Označení polohového BP: S-JTSK

Označení výškového BP: Bpv

Použité normy a předpisy:

ČSN 73 0420, 73 0212, 73 0405, 01 3410, 73 0210, ISO 4463

Technická zpráva:

V průběhu listopadu 2024 bylo provedeno zaměření původního stavu komunikace a zaměření vrstvy ACL 16+ 50/70. Zaměření bylo provedeno robotizovanou totální stanicí Trimble S5 (se střední chybou délky $m_d=1+2ppm$ a střední chybou horizontálního a vertikálního směru $m_{\phi,\zeta}=1''$) polohově a výškově připojenou do S-JTSK a Bpv aparaturou GNSS R12i metodou RTK v síťovém řešení VRS Now.

V programu Trimble Business Center v. 5.20 byl vytvořen 3D model původního stavu komunikace a 3D model vrstvy ACL. Výpočet kubatury vrstvy ACL 16+ 50/70 byl proveden na základě porovnání 3D modelu původního stavu a 3D modelu zaměřené vrstvy ACL.

Grafické zpracování bylo provedeno v programu MicroStation V8i. Technická zpráva je výstupem programu Microsoft Office 2016.

Výsledná kubatura vrstvy ACL 16+ 50/70: 711,4 m³

Použité přístroje:

Trimble S5 (v.č.36820126)

Trimble R12i (v.č. 6217F00600)

Přílohy:

- seznam souřadnic zaměřených bodů (34x list A4)
- náčrt modelu původního stavu komunikace a vrstvy ACL 16+ v měřítku 1:5000 (2x list A3)

Náležitostí a přesností
odpovídá právním předpisům
6.12.2024 č.ověření 405/2024

Za GEOSPEKTRUM s.r.o.
Ing. Kateřina Axmannová

Za objednatele
STRABAG a.s.

Za investora

Podpis

Podpis

Podpis

**Seznam souřadnic zaměřených bodů původního stavu komunikace
Stavba: II/275 Luštěnice - Charvatce, k.ú Charvatce u Jabkenic,
Luštěnice, Rejšice, Újezd u Luštěnic**

Č.bodu	Y [m]	X [m]	Z [m]	Č.bodu	Y [m]	X [m]	Z [m]
1	701888.570	1022354.745	216.125	87	702000.017	1022315.702	213.132
2	701888.374	1022354.313	216.160	88	701999.747	1022314.734	213.134
3	701888.153	1022352.752	216.189	89	701999.123	1022313.391	213.114
4	701888.008	1022352.061	216.193	90	701998.532	1022312.126	213.078
5	701887.527	1022350.400	216.155	91	702004.234	1022309.988	212.881
6	701887.279	1022349.564	216.120	92	702004.490	1022310.670	212.893
7	701887.256	1022349.238	216.089	93	702004.985	1022312.340	212.941
8	701895.711	1022346.946	216.003	94	702005.686	1022314.118	212.925
9	701895.750	1022347.291	216.042	95	702006.367	1022315.615	212.893
10	701896.213	1022348.419	216.085	96	702009.221	1022314.545	212.782
11	701896.627	1022349.696	216.093	97	702009.331	1022314.543	212.828
12	701897.044	1022351.238	216.109	98	702008.804	1022312.956	212.875
13	701897.223	1022351.979	216.096	99	702008.609	1022312.980	212.839
14	701897.433	1022352.573	216.091	100	702008.178	1022311.813	212.841
15	701907.043	1022349.918	215.949	101	702008.333	1022311.705	212.894
16	701906.915	1022349.555	215.951	102	702007.823	1022310.245	212.859
17	701906.849	1022348.559	215.934	103	702007.646	1022310.195	212.829
18	701906.604	1022347.388	215.968	104	702007.177	1022308.944	212.778
19	701906.167	1022346.205	215.965	105	702007.320	1022308.902	212.825
20	701905.891	1022345.087	215.898	106	702015.608	1022306.009	212.620
21	701905.691	1022344.248	215.883	107	702015.805	1022306.437	212.650
22	701914.950	1022341.545	215.735	108	702016.270	1022307.920	212.686
23	701915.070	1022341.947	215.750	109	702016.582	1022308.793	212.671
24	701915.586	1022343.099	215.798	110	702017.218	1022310.417	212.646
25	701915.898	1022344.201	215.821	111	702017.646	1022311.464	212.607
26	701916.227	1022345.056	215.816	112	702016.847	1022311.921	212.632
27	701916.634	1022346.479	215.802	113	702017.884	1022311.644	212.583
28	701916.969	1022346.934	215.828	114	701880.738	1022356.837	216.132
29	701925.815	1022344.292	215.633	115	701880.672	1022356.397	216.215
30	701925.712	1022343.945	215.657	116	701880.397	1022355.231	216.235
31	701925.400	1022342.931	215.650	117	701880.151	1022353.810	216.256
32	701924.985	1022341.745	215.651	118	701879.853	1022352.631	216.223
33	701924.514	1022340.529	215.613	119	701879.679	1022351.319	216.180
34	701924.112	1022339.058	215.586	120	701879.572	1022350.977	216.139
35	701923.940	1022338.658	215.567	121	701870.368	1022353.368	216.225
36	701933.197	1022335.663	215.338	122	701870.369	1022353.534	216.244
37	701933.265	1022335.997	215.366	123	701870.478	1022354.722	216.290
38	701933.577	1022337.021	215.415	124	701870.714	1022356.239	216.356
39	701934.027	1022338.411	215.440	125	701871.053	1022357.368	216.337
40	701934.494	1022339.738	215.437	126	701871.254	1022358.577	216.330
41	701934.875	1022340.751	215.412	127	701871.314	1022358.983	216.294
42	701934.983	1022341.179	215.409	128	701862.365	1022361.249	216.363
43	701944.459	1022337.988	215.107	129	701862.160	1022361.043	216.439
44	701944.279	1022337.513	215.146	130	701861.832	1022359.782	216.439
45	701943.846	1022336.599	215.169	131	701861.439	1022358.447	216.429
46	701943.414	1022335.451	215.178	132	701861.026	1022356.769	216.357
47	701943.005	1022334.165	215.163	133	701860.899	1022355.881	216.309
48	701942.585	1022332.961	215.138	134	701860.796	1022355.735	216.264
49	701942.392	1022332.488	215.117	135	701851.492	1022357.817	216.336
50	701951.915	1022329.224	214.826	136	701851.399	1022357.980	216.393
51	701952.052	1022329.545	214.854	137	701852.031	1022358.996	216.444
52	701952.387	1022330.661	214.877	138	701852.182	1022359.993	216.489
53	701952.694	1022331.842	214.904	139	701852.333	1022360.882	216.502
54	701953.314	1022333.448	214.884	140	701852.434	1022363.362	216.483
55	701953.672	1022334.396	214.850	141	701852.508	1022363.608	216.433
56	701953.825	1022334.692	214.847	142	701842.629	1022365.859	216.541
57	701963.297	1022331.262	214.492	143	701842.625	1022365.553	216.594
58	701963.163	1022330.952	214.520	144	701842.267	1022364.022	216.614
59	701962.728	1022329.536	214.555	145	701841.911	1022362.973	216.628
60	701962.110	1022327.970	214.576	146	701841.779	1022361.529	216.573
61	701961.695	1022326.853	214.553	147	701841.506	1022360.392	216.537
62	701961.493	1022325.999	214.520	148	701841.489	1022360.273	216.501
63	701961.289	1022325.761	214.522	149	701831.788	1022362.142	216.672
64	701970.651	1022322.359	214.159	150	701832.049	1022363.518	216.761
65	701970.788	1022322.770	214.185	151	701832.435	1022364.935	216.800
66	701971.338	1022324.228	214.222	152	701832.536	1022366.411	216.783
67	701971.830	1022325.240	214.220	153	701832.674	1022367.557	216.779
68	701972.421	1022326.591	214.166	154	701832.686	1022367.919	216.725
69	701972.692	1022327.434	214.124	155	701823.232	1022369.902	216.897
70	701972.832	1022327.874	214.108	156	701823.188	1022369.717	216.918
71	701982.199	1022324.434	213.717	157	701822.963	1022368.477	216.987
72	701982.083	1022324.006	213.756	158	701822.645	1022367.118	216.990
73	701981.710	1022322.904	213.796	159	701822.417	1022365.596	216.975
74	701981.210	1022321.507	213.831	160	701821.997	1022364.273	216.953
75	701980.643	1022320.235	213.823	161	701822.003	1022364.086	216.925
76	701980.377	1022319.272	213.799	162	701814.147	1022365.359	217.073
77	701980.163	1022318.850	213.805	163	701814.164	1022365.557	217.090
78	701989.290	1022315.609	213.446	164	701814.461	1022366.672	217.119
79	701989.459	1022315.999	213.465	165	701814.531	1022368.315	217.172
80	701989.955	1022317.274	213.488	166	701814.887	1022369.720	217.139
81	701990.488	1022318.550	213.477	167	701814.878	1022370.846	217.146
82	701990.975	1022320.008	213.446	168	701814.873	1022371.192	217.115
83	701991.273	1022320.686	213.414	169	701806.790	1022372.439	217.372
84	701991.371	1022321.000	213.414	170	701806.499	1022371.675	217.391
85	702000.822	1022317.692	213.069	171	701806.366	1022369.637	217.408
86	702000.650	1022317.282	213.101	172	701806.103	1022368.150	217.349

173	701806.040	1022367.073	217.309	267	701674.235	1022400.643	217.580
174	701806.046	1022366.883	217.281	268	701674.593	1022401.704	217.531
175	701796.485	1022368.428	217.638	269	701674.869	1022402.552	217.483
176	701796.531	1022368.586	217.655	270	701674.963	1022403.085	217.415
177	701796.645	1022370.156	217.711	271	701666.370	1022405.076	217.451
178	701796.842	1022371.315	217.708	272	701665.917	1022403.947	217.504
179	701796.991	1022372.780	217.674	273	701665.617	1022403.173	217.525
180	701797.099	1022373.980	217.669	274	701665.347	1022402.019	217.519
181	701797.079	1022374.328	217.620	275	701664.916	1022400.722	217.502
182	701788.097	1022375.864	217.857	276	701656.862	1022403.183	217.407
183	701788.131	1022375.656	217.886	277	701657.344	1022404.298	217.437
184	701787.827	1022374.448	217.912	278	701657.756	1022405.430	217.448
185	701787.491	1022372.983	217.938	279	701658.100	1022406.612	217.417
186	701787.267	1022371.387	217.917	280	701658.356	1022407.629	217.380
187	701787.055	1022370.348	217.877	281	701653.170	1022410.084	217.305
188	701786.998	1022369.987	217.835	282	701653.143	1022409.506	217.343
189	701778.504	1022371.571	217.939	283	701652.544	1022408.179	217.378
190	701778.533	1022371.830	217.985	284	701652.206	1022407.184	217.394
191	701778.522	1022373.667	218.034	285	701651.822	1022406.120	217.380
192	701778.737	1022375.072	218.035	286	701651.406	1022404.698	217.345
193	701778.838	1022376.219	218.013	287	701642.267	1022407.017	217.254
194	701778.757	1022377.258	217.993	288	701642.420	1022407.440	217.269
195	701778.756	1022377.525	217.939	289	701642.862	1022408.682	217.290
196	701770.098	1022379.044	217.985	290	701643.220	1022409.877	217.294
197	701770.108	1022378.790	218.009	291	701643.492	1022410.962	217.254
198	701769.694	1022377.633	218.085	292	701643.729	1022412.027	217.206
199	701769.491	1022376.243	218.110	293	701634.952	1022414.536	217.105
200	701769.305	1022374.957	218.085	294	701634.578	1022413.134	217.158
201	701769.089	1022373.729	218.107	295	701634.373	1022412.489	217.176
202	701769.129	1022373.433	218.067	296	701633.967	1022411.123	217.169
203	701759.056	1022375.112	218.133	297	701633.664	1022410.092	217.148
204	701759.094	1022375.336	218.169	298	701633.536	1022409.667	217.126
205	701759.289	1022376.623	218.168	299	701625.175	1022412.276	217.067
206	701759.595	1022377.971	218.180	300	701625.251	1022412.605	217.084
207	701759.747	1022379.609	218.092	301	701625.681	1022413.564	217.091
208	701759.859	1022380.713	218.076	302	701626.098	1022414.824	217.091
209	701759.790	1022380.939	218.040	303	701626.327	1022415.989	217.054
210	701750.415	1022382.984	218.023	304	701626.626	1022417.084	216.999
211	701750.294	1022382.866	218.072	305	701617.184	1022420.236	216.922
212	701749.952	1022381.718	218.121	306	701617.159	1022419.982	216.961
213	701749.603	1022380.323	218.190	307	701616.436	1022417.904	217.085
214	701749.326	1022378.811	218.187	308	701616.070	1022416.588	217.098
215	701749.054	1022377.598	218.194	309	701615.572	1022415.684	217.098
216	701749.015	1022377.335	218.177	310	701605.343	1022418.331	216.983
217	701739.617	1022379.373	218.104	311	701605.409	1022418.637	217.008
218	701739.614	1022379.609	218.121	312	701605.872	1022419.779	217.032
219	701739.873	1022380.784	218.145	313	701606.285	1022421.090	217.046
220	701740.234	1022382.218	218.140	314	701606.549	1022422.217	217.010
221	701740.458	1022383.646	218.085	315	701606.955	1022423.318	216.964
222	701740.598	1022385.038	218.050	316	701607.020	1022423.467	216.949
223	701740.694	1022385.269	218.022	317	701596.760	1022426.707	216.967
224	701732.230	1022387.229	217.970	318	701596.678	1022426.228	216.992
225	701731.796	1022385.934	218.016	319	701596.239	1022425.135	217.036
226	701731.416	1022384.599	218.027	320	701595.787	1022424.203	217.050
227	701730.940	1022383.156	218.011	321	701595.410	1022423.276	217.030
228	701730.687	1022381.895	217.975	322	701594.871	1022422.100	217.009
229	701730.693	1022381.511	217.944	323	701583.269	1022425.603	216.987
230	701729.468	1022382.013	217.958	324	701583.388	1022425.941	217.012
231	701729.502	1022382.311	217.968	325	701584.359	1022427.884	217.052
232	701729.967	1022383.751	218.008	326	701584.725	1022429.114	217.021
233	701730.245	1022385.078	218.020	327	701585.008	1022430.013	216.984
234	701730.264	1022386.325	217.991	328	701585.110	1022430.531	216.954
235	701730.497	1022387.341	217.961	329	701575.250	1022434.043	216.920
236	701721.172	1022389.897	217.839	330	701575.165	1022433.654	216.942
237	701720.486	1022387.886	217.913	331	701574.830	1022432.733	216.983
238	701720.101	1022386.561	217.916	332	701574.582	1022431.858	217.016
239	701719.791	1022385.260	217.909	333	701574.243	1022430.630	217.006
240	701719.658	1022384.884	217.892	334	701573.876	1022429.731	216.986
241	701710.663	1022387.387	217.808	335	701573.779	1022429.286	216.973
242	701710.673	1022387.609	217.822	336	701566.922	1022431.471	216.919
243	701711.179	1022388.839	217.826	337	701566.940	1022431.791	216.940
244	701711.503	1022389.994	217.833	338	701567.524	1022433.050	216.973
245	701711.879	1022391.033	217.788	339	701567.983	1022434.155	216.985
246	701712.080	1022391.995	217.747	340	701568.416	1022435.455	216.938
247	701702.158	1022395.067	217.684	341	701568.566	1022435.975	216.891
248	701701.748	1022393.650	217.740	342	701568.771	1022436.403	216.891
249	701701.542	1022392.804	217.774	343	701559.166	1022440.015	216.858
250	701701.086	1022391.573	217.775	344	701559.049	1022439.924	216.867
251	701700.879	1022390.478	217.776	345	701559.026	1022439.162	216.891
252	701700.717	1022390.176	217.775	346	701558.427	1022438.197	216.907
253	701691.849	1022392.560	217.682	347	701557.739	1022436.876	216.904
254	701691.965	1022392.840	217.706	348	701557.397	1022435.704	216.857
255	701692.510	1022393.871	217.719	349	701548.638	1022439.223	216.839
256	701692.866	1022394.943	217.713	350	701549.015	1022440.381	216.865
257	701693.036	1022395.862	217.673	351	701549.451	1022441.330	216.884
258	701693.454	1022397.272	217.622	352	701549.760	1022442.394	216.858
259	701685.175	1022399.649	217.552	353	701549.983	1022443.178	216.821
260	701684.884	1022398.727	217.618	354	701550.131	1022443.570	216.807
261	701684.654	1022397.814	217.644	355	701541.360	1022447.224	216.829
262	701684.300	1022396.594	217.650	356	701541.206	1022446.950	216.848
263	701683.868	1022395.293	217.623	357	701540.907	1022446.057	216.863
264	701683.772	1022394.951	217.623	358	701540.582	1022445.336	216.861
265	701673.405	1022398.248	217.544	359	701540.035	1022444.323	216.858
266	701673.853	1022399.419	217.569	360	701539.589	1022443.314	216.839

361	701539.170	1022442.728	216.821	455	701417.005	1022500.143	215.006
362	701530.644	1022446.002	216.879	456	701416.170	1022499.027	215.024
363	701530.626	1022446.095	216.878	457	701415.684	1022497.795	215.028
364	701531.040	1022446.758	216.908	458	701415.280	1022496.769	214.961
365	701531.616	1022448.031	216.898	459	701414.801	1022495.964	214.932
366	701532.266	1022449.412	216.885	460	701414.706	1022495.635	214.932
367	701532.720	1022450.470	216.855	461	701405.382	1022499.347	214.800
368	701532.803	1022450.846	216.841	462	701405.427	1022499.553	214.837
369	701524.072	1022454.505	216.851	463	701405.662	1022500.478	214.885
370	701523.967	1022454.276	216.870	464	701406.151	1022501.654	214.936
371	701523.386	1022453.216	216.936	465	701406.426	1022502.465	214.966
372	701523.042	1022452.433	216.964	466	701406.750	1022503.204	214.979
373	701522.654	1022451.266	216.955	467	701407.013	1022504.006	214.966
374	701522.053	1022450.000	216.917	468	701407.217	1022504.631	214.931
375	701521.958	1022449.699	216.891	469	701398.768	1022508.045	214.859
376	701514.035	1022453.055	216.882	470	701398.614	1022507.773	214.886
377	701514.128	1022453.341	216.909	471	701398.178	1022506.688	214.893
378	701514.671	1022454.402	216.948	472	701397.634	1022505.592	214.869
379	701515.118	1022455.421	216.960	473	701396.967	1022504.358	214.844
380	701515.491	1022456.478	216.927	474	701396.492	1022503.569	214.809
381	701515.898	1022457.490	216.880	475	701396.389	1022503.348	214.787
382	701516.017	1022458.079	216.829	476	701386.216	1022507.417	214.731
383	701507.473	1022461.776	216.789	477	701386.280	1022507.734	214.773
384	701507.334	1022461.381	216.827	478	701386.750	1022509.244	214.775
385	701507.014	1022460.460	216.860	479	701387.234	1022510.219	214.815
386	701506.601	1022459.671	216.891	480	701387.640	1022511.330	214.807
387	701506.190	1022458.607	216.872	481	701387.988	1022512.145	214.809
388	701505.621	1022457.131	216.835	482	701388.013	1022512.497	214.773
389	701497.102	1022460.327	216.713	483	701379.234	1022516.476	214.726
390	701497.210	1022460.646	216.739	484	701378.947	1022516.123	214.755
391	701497.747	1022461.543	216.788	485	701378.436	1022515.067	214.765
392	701498.156	1022462.698	216.802	486	701377.849	1022513.970	214.776
393	701498.577	1022463.709	216.791	487	701377.180	1022512.597	214.662
394	701499.067	1022464.798	216.752	488	701376.794	1022511.862	214.722
395	701499.154	1022465.316	216.722	489	701376.659	1022511.644	214.681
396	701491.000	1022468.777	216.603	490	701366.806	1022515.617	214.645
397	701490.929	1022468.348	216.636	491	701366.888	1022516.026	214.673
398	701490.600	1022467.431	216.661	492	701367.487	1022517.290	214.704
399	701490.225	1022466.575	216.673	493	701367.874	1022518.406	214.719
400	701489.678	1022465.448	216.647	494	701368.253	1022519.400	214.676
401	701489.231	1022464.286	216.587	495	701368.406	1022520.495	214.665
402	701488.919	1022463.863	216.545	496	701368.629	1022520.938	214.609
403	701479.420	1022467.975	216.305	497	701358.388	1022525.072	214.537
404	701479.547	1022468.253	216.326	498	701358.175	1022524.787	214.586
405	701480.108	1022469.221	216.354	499	701357.674	1022523.404	214.645
406	701480.510	1022470.338	216.364	500	701357.373	1022522.679	214.660
407	701480.954	1022471.805	216.356	501	701356.795	1022521.379	214.648
408	701481.221	1022472.638	216.326	502	701356.449	1022520.719	214.623
409	701481.351	1022472.981	216.318	503	701356.269	1022520.251	214.593
410	701471.939	1022476.928	216.028	504	701346.422	1022524.216	214.541
411	701471.767	1022476.596	216.046	505	701346.404	1022524.588	214.578
412	701471.217	1022475.407	216.079	506	701346.832	1022525.455	214.593
413	701470.998	1022474.717	216.089	507	701347.289	1022526.551	214.623
414	701470.524	1022473.730	216.061	508	701347.977	1022527.740	214.577
415	701470.017	1022472.862	216.005	509	701348.207	1022528.889	214.519
416	701469.659	1022472.170	215.952	510	701348.436	1022529.313	214.444
417	701469.704	1022472.159	215.950	511	701348.400	1022529.269	214.453
418	701458.685	1022476.917	215.625	512	701340.722	1022532.680	214.444
419	701458.874	1022477.306	215.658	513	701340.570	1022532.303	214.482
420	701459.437	1022478.264	215.668	514	701339.885	1022531.026	214.553
421	701459.694	1022479.237	215.714	515	701339.688	1022529.945	214.589
422	701460.153	1022480.484	215.688	516	701339.069	1022528.992	214.559
423	701460.507	1022481.388	215.649	517	701338.692	1022527.881	214.529
424	701460.679	1022481.872	215.648	518	701338.525	1022527.564	214.488
425	701451.187	1022485.983	215.396	519	701328.438	1022531.808	214.412
426	701451.045	1022485.627	215.417	520	701328.444	1022532.008	214.460
427	701451.013	1022485.448	215.492	521	701328.818	1022533.385	214.520
428	701450.148	1022483.717	215.461	522	701329.306	1022534.375	214.535
429	701449.679	1022482.487	215.439	523	701329.899	1022535.766	214.511
430	701449.212	1022481.509	215.408	524	701330.154	1022536.594	214.465
431	701449.056	1022481.190	215.397	525	701330.254	1022536.892	214.416
432	701439.298	1022485.304	215.251	526	701322.604	1022540.030	214.349
433	701439.450	1022485.725	215.261	527	701322.483	1022539.796	214.425
434	701439.785	1022486.535	215.265	528	701322.334	1022539.453	214.413
435	701440.213	1022487.652	215.281	529	701321.994	1022538.532	214.542
436	701440.686	1022488.983	215.265	530	701321.590	1022537.409	214.544
437	701440.999	1022489.700	215.222	531	701321.095	1022536.363	214.495
438	701441.156	1022490.218	215.209	532	701320.784	1022535.475	214.497
439	701432.390	1022494.068	215.120	533	701320.666	1022535.156	214.439
440	701432.279	1022493.546	215.153	534	701312.072	1022538.537	214.374
441	701431.808	1022492.398	215.183	535	701312.138	1022538.876	214.466
442	701431.492	1022491.551	215.194	536	701312.581	1022540.210	214.507
443	701431.050	1022490.467	215.187	537	701313.118	1022541.117	214.508
444	701430.562	1022489.385	215.182	538	701313.485	1022542.179	214.479
445	701430.399	1022489.041	215.167	539	701313.759	1022542.987	214.456
446	701423.138	1022492.132	215.068	540	701313.796	1022543.208	214.422
447	701423.255	1022492.486	215.079	541	701313.952	1022543.647	214.378
448	701423.687	1022493.318	215.104	542	701303.801	1022547.878	214.330
449	701424.332	1022494.631	215.122	543	701303.816	1022547.590	214.376
450	701424.750	1022495.565	215.079	544	701303.761	1022547.387	214.408
451	701425.134	1022496.445	215.036	545	701303.426	1022546.521	214.460
452	701425.332	1022496.921	215.040	546	701303.160	1022545.664	214.492
453	701425.114	1022497.142	215.020	547	701302.781	1022544.707	214.428
454	701417.159	1022500.378	214.944	548	701302.096	1022542.985	214.456

549	701302.039	1022542.813	214.438	643	701167.476	1022592.510	215.601
550	701292.357	1022546.677	214.389	644	701167.128	1022591.190	215.553
551	701292.390	1022546.826	214.425	645	701166.841	1022590.166	215.490
552	701292.778	1022547.827	214.456	646	701166.748	1022589.597	215.450
553	701293.406	1022549.140	214.508	647	701157.927	1022591.862	215.586
554	701293.818	1022550.124	214.463	648	701158.092	1022592.327	215.658
555	701294.198	1022551.233	214.446	649	701158.360	1022593.371	215.733
556	701294.333	1022551.717	214.430	650	701158.636	1022594.613	215.775
557	701285.095	1022555.571	214.504	651	701158.945	1022595.831	215.789
558	701284.908	1022555.095	214.556	652	701159.238	1022596.836	215.760
559	701284.586	1022554.063	214.573	653	701159.285	1022597.208	215.753
560	701284.230	1022553.317	214.577	654	701150.829	1022599.382	215.892
561	701283.797	1022552.192	214.540	655	701150.742	1022599.035	215.908
562	701283.375	1022551.257	214.491	656	701150.522	1022597.987	215.917
563	701283.198	1022550.901	214.474	657	701150.116	1022596.624	215.941
564	701283.105	1022550.452	214.422	658	701149.640	1022595.236	215.886
565	701273.238	1022554.371	214.488	659	701149.346	1022594.240	215.829
566	701273.211	1022554.792	214.519	660	701149.349	1022594.018	215.793
567	701273.815	1022555.838	214.543	661	701140.106	1022596.119	216.006
568	701274.257	1022557.099	214.627	662	701140.164	1022596.496	216.035
569	701274.644	1022558.083	214.625	663	701140.341	1022597.432	216.076
570	701274.910	1022558.991	214.589	664	701140.751	1022598.863	216.097
571	701275.088	1022559.390	214.588	665	701140.980	1022600.159	216.085
572	701263.379	1022554.229	214.633	666	701141.054	1022601.126	216.036
573	701263.324	1022563.950	214.642	667	701141.136	1022601.674	216.029
574	701262.769	1022562.560	214.646	668	701131.883	1022603.437	216.221
575	701262.642	1022561.697	214.628	669	701131.797	1022603.043	216.233
576	701262.119	1022560.300	214.580	670	701131.552	1022601.677	216.252
577	701261.669	1022559.398	214.551	671	701131.289	1022600.583	216.271
578	701252.197	1022562.482	214.657	672	701131.066	1022599.243	216.238
579	701252.309	1022562.837	214.667	673	701130.779	1022598.298	216.207
580	701252.607	1022563.893	214.699	674	701130.769	1022597.853	216.187
581	701252.871	1022564.944	214.699	675	701119.204	1022600.313	216.474
582	701253.332	1022566.131	214.659	676	701119.220	1022600.588	216.477
583	701253.716	1022567.431	214.653	677	701119.365	1022601.750	216.502
584	701253.782	1022567.748	214.646	678	701119.616	1022603.010	216.529
585	701244.775	1022570.967	214.756	679	701119.854	1022604.204	216.524
586	701244.528	1022570.594	214.765	680	701120.064	1022605.286	216.512
587	701244.095	1022569.469	214.785	681	701120.167	1022605.777	216.493
588	701243.757	1022568.541	214.795	682	701108.176	1022608.127	216.647
589	701243.312	1022567.271	214.735	683	701108.116	1022607.805	216.723
590	701242.816	1022566.240	214.692	684	701108.043	1022606.238	216.732
591	701242.685	1022565.797	214.685	685	701108.032	1022606.295	216.735
592	701233.280	1022569.026	214.818	686	701107.894	1022605.317	216.732
593	701233.194	1022569.477	214.847	687	701107.628	1022604.234	216.686
594	701233.462	1022570.401	214.840	688	701107.300	1022603.001	216.678
595	701233.907	1022571.746	214.910	689	701107.126	1022602.475	216.640
596	701234.234	1022572.849	214.899	690	701096.162	1022604.730	216.953
597	701234.507	1022573.929	214.822	691	701096.285	1022605.053	216.961
598	701234.653	1022574.463	214.820	692	701096.495	1022606.049	216.994
599	701225.364	1022577.562	214.885	693	701096.805	1022607.361	217.012
600	701225.220	1022577.322	214.907	694	701097.063	1022608.748	217.000
601	701224.903	1022576.048	214.966	695	701097.296	1022609.875	216.985
602	701224.592	1022574.981	215.001	696	701097.287	1022610.250	216.962
603	701224.103	1022573.828	214.980	697	701087.315	1022612.075	217.248
604	701223.676	1022572.726	214.959	698	701087.227	1022611.675	217.236
605	701223.464	1022572.418	214.948	699	701087.009	1022610.443	217.265
606	701214.587	1022575.239	214.968	700	701086.932	1022609.548	217.290
607	701214.788	1022575.927	215.003	701	701086.672	1022608.345	217.286
608	701215.232	1022577.080	215.037	702	701086.423	1022607.142	217.268
609	701215.466	1022578.195	215.046	703	701086.325	1022606.569	217.237
610	701215.738	1022579.403	215.016	704	701076.192	1022608.587	217.513
611	701215.934	1022580.182	214.994	705	701076.232	1022608.964	217.526
612	701216.023	1022580.496	214.949	706	701076.500	1022609.931	217.532
613	701206.672	1022583.473	215.028	707	701076.876	1022611.159	217.529
614	701206.609	1022583.266	215.050	708	701077.073	1022612.259	217.529
615	701206.325	1022582.003	215.083	709	701077.328	1022613.352	217.481
616	701205.778	1022580.782	215.107	710	701077.381	1022613.903	217.469
617	701205.302	1022579.459	215.078	711	701077.370	1022614.056	217.462
618	701204.980	1022578.729	215.066	712	701067.166	1022616.082	217.686
619	701204.842	1022578.381	215.035	713	701067.090	1022615.841	217.701
620	701195.773	1022581.078	215.088	714	701066.969	1022614.844	217.757
621	701195.988	1022581.536	215.109	715	701066.576	1022613.488	217.827
622	701196.286	1022583.040	215.165	716	701066.226	1022612.177	217.829
623	701196.674	1022584.158	215.189	717	701066.009	1022611.019	217.818
624	701196.904	1022585.340	215.174	718	701065.861	1022610.624	217.797
625	701197.129	1022586.041	215.154	719	701054.934	1022612.616	218.071
626	701197.212	1022586.273	215.140	720	701054.981	1022612.925	218.093
627	701187.112	1022589.300	215.272	721	701055.207	1022614.153	218.110
628	701186.965	1022588.942	215.272	722	701055.321	1022615.221	218.091
629	701186.774	1022588.201	215.269	723	701055.449	1022616.401	218.044
630	701186.402	1022586.883	215.288	724	701055.645	1022617.444	218.005
631	701186.013	1022585.532	215.228	725	701055.634	1022618.038	217.995
632	701185.715	1022584.659	215.177	726	701055.666	1022618.146	217.987
633	701176.294	1022586.994	215.363	727	701045.575	1022620.065	218.255
634	701176.425	1022587.413	215.365	728	701045.598	1022619.809	218.263
635	701176.746	1022588.464	215.408	729	701045.473	1022618.636	218.282
636	701176.982	1022589.293	215.432	730	701045.172	1022617.345	218.330
637	701177.413	1022590.491	215.409	731	701044.902	1022616.057	218.328
638	701177.723	1022591.533	215.387	732	701044.717	1022615.036	218.325
639	701177.833	1022592.093	215.373	733	701044.600	1022614.643	218.334
640	701168.526	1022594.867	215.560	734	701034.572	1022616.262	218.542
641	701168.426	1022594.530	215.589	735	701034.595	1022616.602	218.563
642	701167.986	1022593.487	215.606	736	701034.836	1022617.674	218.594

737	701035.073	1022618.904	218.623	831	700928.815	1022635.018	218.635
738	701035.291	1022620.333	218.591	832	700928.719	1022634.460	218.614
739	701035.508	1022621.698	218.521	833	700914.802	1022636.899	218.417
740	701035.496	1022621.950	218.500	834	700914.797	1022637.184	218.466
741	701023.131	1022624.229	218.742	835	700914.710	1022638.264	218.534
742	701023.134	1022623.925	218.741	836	700914.853	1022639.053	218.541
743	701022.889	1022622.565	218.808	837	700915.031	1022640.756	218.542
744	701022.689	1022621.782	218.823	838	700914.998	1022642.066	218.503
745	701022.426	1022620.327	218.788	839	700914.871	1022642.402	218.462
746	701022.136	1022619.440	218.735	840	700904.385	1022644.418	218.369
747	701022.075	1022618.940	218.729	841	700904.409	1022644.245	218.404
748	701022.001	1022618.699	218.704	842	700904.331	1022643.137	218.448
749	701011.996	1022620.643	218.850	843	700903.823	1022641.800	218.480
750	701012.026	1022620.863	218.881	844	700903.594	1022640.379	218.446
751	701012.188	1022621.883	218.899	845	700903.359	1022639.529	218.416
752	701012.394	1022623.119	218.942	846	700903.392	1022639.242	218.381
753	701012.707	1022624.346	218.906	847	700892.711	1022641.215	218.286
754	701012.893	1022625.564	218.898	848	700892.822	1022641.340	218.333
755	701012.934	1022626.102	218.876	849	700893.009	1022642.305	218.382
756	701003.023	1022627.810	219.003	850	700893.165	1022643.609	218.414
757	701002.966	1022627.501	219.021	851	700893.338	1022645.017	218.381
758	701002.756	1022626.493	219.059	852	700893.452	1022646.031	218.308
759	701002.410	1022625.165	219.102	853	700893.474	1022646.437	218.291
760	701002.238	1022624.173	219.086	854	700883.950	1022648.356	218.207
761	701001.992	1022622.928	219.063	855	700883.922	1022648.221	218.240
762	701001.878	1022622.419	219.019	856	700883.549	1022646.969	218.304
763	700991.172	1022623.943	219.121	857	700883.348	1022645.860	218.321
764	700988.581	1022623.972	219.062	858	700882.930	1022644.337	218.299
765	700985.091	1022624.659	219.079	859	700882.770	1022643.443	218.259
766	700985.251	1022625.655	219.228	860	700882.718	1022643.250	218.234
767	700988.194	1022625.090	219.171	861	700874.081	1022644.836	218.128
768	700991.435	1022624.417	219.155	862	700874.037	1022645.062	218.165
769	700992.910	1022624.251	219.144	863	700874.279	1022646.095	218.213
770	700993.193	1022625.903	219.210	864	700874.346	1022647.286	218.241
771	700993.505	1022627.873	219.213	865	700874.528	1022648.818	218.225
772	700993.825	1022629.059	219.170	866	700874.503	1022649.800	218.186
773	700993.817	1022629.274	219.135	867	700874.531	1022650.208	218.137
774	700989.392	1022630.303	219.192	868	700866.229	1022651.932	218.069
775	700989.338	1022629.877	219.246	869	700866.201	1022651.668	218.082
776	700986.974	1022630.422	219.238	870	700865.830	1022650.743	218.119
777	700987.201	1022630.916	219.150	871	700865.605	1022649.744	218.133
778	700987.315	1022631.408	218.990	872	700865.309	1022648.613	218.094
779	700983.129	1022632.241	219.056	873	700864.802	1022647.086	218.016
780	700982.435	1022631.869	219.182	874	700864.809	1022646.699	217.983
781	700980.426	1022631.838	219.210	875	700854.690	1022648.684	217.930
782	700980.398	1022631.514	219.237	876	700854.589	1022649.122	217.970
783	700981.849	1022631.298	219.242	877	700854.760	1022650.025	218.012
784	700983.515	1022631.140	219.249	878	700854.912	1022651.126	218.021
785	700984.803	1022630.764	219.227	879	700855.262	1022652.388	218.013
786	700984.778	1022630.146	219.254	880	700855.255	1022653.607	217.956
787	700984.218	1022628.533	219.274	881	700855.354	1022654.068	217.907
788	700983.976	1022627.383	219.211	882	700844.916	1022656.159	217.864
789	700983.843	1022625.943	219.174	883	700844.826	1022655.933	217.898
790	700979.588	1022626.600	219.196	884	700844.748	1022655.031	217.915
791	700979.752	1022627.868	219.228	885	700844.432	1022653.663	217.939
792	700979.903	1022629.033	219.240	886	700844.074	1022652.222	217.881
793	700980.109	1022630.628	219.238	887	700843.771	1022651.229	217.815
794	700980.254	1022631.525	219.242	888	700843.819	1022650.917	217.777
795	700970.695	1022633.309	219.119	889	700833.157	1022653.100	217.687
796	700970.695	1022632.754	219.138	890	700833.092	1022653.351	217.727
797	700970.361	1022631.678	219.153	891	700833.312	1022654.310	217.776
798	700970.185	1022630.689	219.164	892	700833.424	1022655.325	217.810
799	700969.987	1022629.289	219.113	893	700833.731	1022656.796	217.819
800	700969.783	1022628.317	219.078	894	700833.889	1022657.997	217.790
801	700969.774	1022628.054	219.083	895	700833.891	1022658.291	217.764
802	700970.625	1022628.022	219.101	896	700824.090	1022660.275	217.629
803	700969.092	1022627.315	218.935	897	700824.053	1022660.062	217.663
804	700964.808	1022627.992	218.868	898	700823.877	1022659.100	217.702
805	700964.742	1022628.831	219.043	899	700823.467	1022657.851	217.724
806	700961.137	1022629.646	218.976	900	700823.013	1022656.388	217.706
807	700960.984	1022629.231	218.964	901	700822.942	1022655.543	217.665
808	700961.353	1022630.551	219.021	902	700822.842	1022655.197	217.651
809	700961.614	1022632.057	219.052	903	700812.520	1022657.073	217.554
810	700961.774	1022633.240	219.033	904	700812.592	1022657.420	217.582
811	700961.951	1022634.322	218.991	905	700812.709	1022658.424	217.632
812	700962.005	1022634.686	218.968	906	700813.033	1022659.850	217.648
813	700951.625	1022636.294	218.849	907	700813.318	1022661.104	217.622
814	700951.482	1022635.542	218.903	908	700813.561	1022662.017	217.586
815	700951.255	1022633.946	218.948	909	700813.601	1022662.398	217.571
816	700951.072	1022632.531	218.937	910	700803.015	1022664.549	217.485
817	700950.877	1022631.460	218.896	911	700802.690	1022664.330	217.501
818	700950.800	1022630.971	218.851	912	700802.494	1022663.024	217.531
819	700940.666	1022632.530	218.740	913	700802.127	1022661.837	217.550
820	700940.732	1022632.820	218.797	914	700801.813	1022660.619	217.532
821	700940.801	1022633.711	218.835	915	700801.528	1022659.692	217.491
822	700941.007	1022634.772	218.849	916	700801.466	1022659.326	217.455
823	700941.120	1022636.422	218.820	917	700786.888	1022662.739	217.322
824	700941.310	1022637.559	218.753	918	700787.072	1022664.129	217.371
825	700941.280	1022638.073	218.683	919	700787.322	1022665.183	217.391
826	700930.190	1022639.803	218.599	920	700787.639	1022666.570	217.373
827	700930.083	1022639.464	218.638	921	700787.809	1022667.222	217.342
828	700929.879	1022638.260	218.715	922	700787.826	1022667.611	217.320
829	700929.576	1022637.215	218.737	923	700786.457	1022662.380	217.253
830	700929.349	1022635.928	218.699	924	700776.663	1022664.317	217.216

925	700776.672	1022664.555	217.229	1019	700637.732	1022693.062	215.572
926	700777.113	1022665.819	217.271	1020	700637.718	1022693.262	215.596
927	700777.311	1022666.944	217.284	1021	700637.933	1022694.283	215.616
928	700777.531	1022668.133	217.270	1022	700638.122	1022695.643	215.618
929	700777.757	1022669.216	217.239	1023	700638.532	1022697.197	215.585
930	700777.792	1022669.653	217.215	1024	700638.624	1022698.089	215.555
931	700767.223	1022671.669	217.101	1025	700638.643	1022698.503	215.523
932	700767.202	1022671.503	217.121	1026	700628.832	1022700.326	215.485
933	700767.095	1022670.882	217.160	1027	700628.812	1022700.149	215.496
934	700766.714	1022669.274	217.170	1028	700628.516	1022699.272	215.504
935	700766.351	1022667.774	217.176	1029	700628.335	1022698.137	215.548
936	700766.242	1022666.814	217.149	1030	700628.066	1022696.676	215.528
937	700756.989	1022668.804	217.094	1031	700627.651	1022695.578	215.501
938	700757.334	1022669.986	217.121	1032	700627.603	1022695.074	215.467
939	700757.602	1022670.969	217.135	1033	700608.961	1022698.956	215.282
940	700757.715	1022671.979	217.105	1034	700608.911	1022699.276	215.304
941	700757.956	1022673.047	217.081	1035	700609.335	1022700.525	215.350
942	700758.033	1022673.491	217.073	1036	700609.600	1022701.662	215.347
943	700758.045	1022673.659	217.052	1037	700609.891	1022703.347	215.330
944	700748.815	1022675.581	216.891	1038	700609.803	1022704.197	215.308
945	700748.649	1022675.438	216.925	1039	700609.832	1022704.391	215.298
946	700748.443	1022674.585	216.975	1040	700600.198	1022706.205	215.238
947	700748.222	1022673.456	217.001	1041	700600.188	1022705.998	215.258
948	700748.033	1022671.864	216.984	1042	700600.203	1022705.337	215.264
949	700747.684	1022670.607	216.966	1043	700599.936	1022703.686	215.287
950	700747.623	1022670.191	216.941	1044	700599.678	1022702.515	215.279
951	700737.495	1022672.183	216.818	1045	700599.302	1022701.426	215.227
952	700737.444	1022672.310	216.855	1046	700599.173	1022701.145	215.229
953	700737.628	1022673.360	216.866	1047	700589.990	1022702.808	215.162
954	700737.865	1022674.898	216.842	1048	700590.029	1022703.087	215.185
955	700738.147	1022676.201	216.809	1049	700590.225	1022704.216	215.212
956	700738.396	1022677.425	216.801	1050	700590.355	1022705.303	215.194
957	700738.491	1022677.776	216.765	1051	700590.714	1022706.660	215.202
958	700729.772	1022679.549	216.685	1052	700590.919	1022707.688	215.138
959	700729.745	1022679.263	216.714	1053	700590.960	1022708.326	215.147
960	700729.513	1022678.552	216.729	1054	700582.909	1022710.239	215.051
961	700729.136	1022677.019	216.747	1055	700582.858	1022710.013	215.088
962	700728.941	1022675.504	216.736	1056	700582.608	1022709.058	215.099
963	700728.842	1022674.411	216.726	1057	700582.180	1022707.610	215.149
964	700728.778	1022674.030	216.699	1058	700581.840	1022706.203	215.145
965	700717.837	1022676.241	216.593	1059	700581.573	1022705.194	215.077
966	700717.937	1022676.354	216.614	1060	700581.279	1022704.695	215.032
967	700718.104	1022677.498	216.640	1061	700573.701	1022706.563	215.092
968	700718.483	1022679.105	216.646	1062	700573.705	1022706.855	215.094
969	700718.726	1022680.534	216.629	1063	700574.030	1022708.035	215.096
970	700718.826	1022681.475	216.579	1064	700574.365	1022709.393	215.090
971	700718.798	1022681.730	216.560	1065	700574.589	1022710.575	215.066
972	700709.989	1022683.621	216.429	1066	700574.829	1022711.499	215.050
973	700709.901	1022683.369	216.480	1067	700575.055	1022712.318	215.029
974	700709.749	1022682.742	216.487	1068	700570.352	1022713.831	214.983
975	700709.361	1022681.159	216.533	1069	700570.283	1022713.594	215.002
976	700709.145	1022679.450	216.532	1070	700570.000	1022712.702	215.026
977	700708.899	1022678.530	216.499	1071	700569.861	1022711.362	215.032
978	700708.798	1022678.191	216.479	1072	700569.318	1022710.084	215.041
979	700696.746	1022680.616	216.295	1073	700568.889	1022708.774	215.055
980	700696.696	1022680.995	216.324	1074	700568.591	1022708.048	215.054
981	700696.820	1022681.853	216.368	1075	700568.462	1022707.799	215.037
982	700697.031	1022683.061	216.378	1076	700563.609	1022709.217	215.054
983	700697.462	1022684.532	216.352	1077	700563.722	1022709.609	215.043
984	700697.496	1022685.825	216.323	1078	700564.090	1022710.901	215.030
985	700697.517	1022686.171	216.314	1079	700564.517	1022712.064	214.992
986	700689.180	1022687.965	216.188	1080	700565.001	1022713.376	214.976
987	700689.081	1022687.794	216.219	1081	700565.468	1022714.548	214.944
988	700688.890	1022686.785	216.244	1082	700565.658	1022715.275	214.916
989	700688.549	1022685.596	216.246	1083	700560.376	1022717.647	214.804
990	700688.145	1022684.115	216.244	1084	700560.278	1022717.575	214.831
991	700687.819	1022682.997	216.202	1085	700559.714	1022716.623	214.873
992	700678.070	1022684.550	216.014	1086	700558.952	1022715.253	214.929
993	700678.045	1022684.865	216.063	1087	700558.145	1022713.710	214.992
994	700678.202	1022685.883	216.100	1088	700557.541	1022712.648	215.034
995	700678.449	1022687.177	216.106	1089	700557.210	1022712.062	215.055
996	700678.739	1022688.852	216.081	1090	700557.055	1022711.894	215.033
997	700678.887	1022689.826	216.057	1091	700551.969	1022714.714	215.027
998	700669.674	1022691.964	215.899	1092	700552.117	1022715.001	215.037
999	700669.692	1022691.773	215.941	1093	700552.647	1022715.881	214.980
1000	700669.676	1022691.014	215.954	1094	700553.609	1022717.052	214.906
1001	700669.323	1022689.356	215.980	1095	700554.587	1022718.277	214.855
1002	700668.996	1022687.792	215.966	1096	700555.352	1022719.492	214.814
1003	700668.825	1022686.928	215.935	1097	700555.727	1022719.992	214.755
1004	700668.941	1022686.463	215.895	1098	700555.915	1022720.379	214.746
1005	700659.170	1022688.556	215.810	1099	700551.720	1022723.517	214.725
1006	700659.081	1022688.861	215.837	1100	700551.450	1022723.352	214.739
1007	700659.330	1022689.934	215.854	1101	700550.931	1022722.699	214.806
1008	700659.590	1022691.227	215.864	1102	700550.008	1022721.655	214.850
1009	700659.720	1022692.521	215.811	1103	700549.006	1022720.357	214.915
1010	700660.008	1022693.607	215.806	1104	700548.347	1022719.421	214.970
1011	700660.006	1022693.969	215.800	1105	700547.720	1022718.833	215.004
1012	700649.850	1022696.269	215.648	1106	700547.352	1022718.399	215.027
1013	700649.782	1022696.081	215.674	1107	700542.543	1022721.899	215.054
1014	700649.682	1022695.099	215.704	1108	700545.123	1022719.920	215.029
1015	700649.416	1022693.780	215.729	1109	700540.831	1022724.019	215.059
1016	700649.036	1022692.224	215.690	1110	700541.261	1022724.660	215.034
1017	700648.665	1022691.082	215.699	1111	700541.405	1022724.778	215.040
1018	700648.675	1022690.752	215.672	1112	700542.603	1022725.627	214.970

1113	700543.437	1022726.392	214.866	1207	701651.153	1022404.272	217.319
1114	700544.801	1022727.451	214.806	1208	701615.529	1022415.101	217.107
1115	700545.722	1022728.383	214.765	1209	701594.899	1022421.653	216.997
1116	700546.356	1022728.845	214.711	1210	701573.645	1022428.950	216.947
1117	700548.740	1022725.586	214.734	1211	701557.188	1022435.177	216.841
1118	700548.917	1022726.246	214.689	1212	701548.394	1022438.711	216.803
1119	700548.317	1022727.620	214.620	1213	701539.068	1022442.477	216.792
1120	700546.709	1022729.350	214.630	1214	701505.487	1022456.745	216.809
1121	700546.271	1022729.279	214.695	1215	701261.496	1022558.878	214.542
1122	700544.648	1022731.256	214.726	1216	701185.655	1022584.137	215.175
1123	700543.220	1022733.209	214.742	1217	700993.488	1022623.651	219.093
1124	700542.968	1022733.081	214.774	1218	700984.001	1022625.045	219.130
1125	700541.876	1022732.423	214.858	1219	700979.492	1022625.985	219.156
1126	700540.296	1022731.614	214.912	1220	700970.489	1022627.511	219.070
1127	700538.712	1022730.802	214.976	1221	700786.787	1022662.325	217.290
1128	700537.655	1022730.075	215.020	1222	700766.233	1022666.446	217.127
1129	700537.308	1022729.914	215.015	1223	700756.947	1022668.300	217.070
1130	700534.166	1022735.012	215.024	1224	700687.813	1022682.584	216.147
1131	700534.503	1022735.140	215.020	1225	701806.806	1022372.608	217.318
1132	700535.503	1022735.814	214.991	1226	701732.253	1022387.431	217.974
1133	700537.042	1022736.518	214.959	1227	701730.714	1022387.837	217.931
1134	700538.232	1022737.142	214.924	1228	701721.235	1022390.275	217.817
1135	700539.263	1022737.705	214.885	1229	701712.164	1022392.680	217.703
1136	700539.890	1022738.012	214.844	1230	701702.160	1022395.508	217.654
1137	700540.108	1022738.213	214.836	1231	701693.587	1022397.914	217.593
1138	700537.511	1022743.352	214.913	1232	701685.308	1022400.245	217.503
1139	700537.353	1022743.289	214.904	1233	701666.353	1022405.710	217.395
1140	700536.284	1022742.745	214.932	1234	701658.584	1022408.038	217.325
1141	700534.439	1022741.844	214.960	1235	701643.837	1022412.614	217.174
1142	700532.882	1022741.115	214.994	1236	701635.018	1022414.955	217.079
1143	700531.825	1022740.607	215.024	1237	701626.691	1022417.434	216.991
1144	700531.441	1022740.411	215.022	1238	700678.925	1022690.092	216.025
1145	700528.340	1022746.770	214.900	1239	701962.419	1022328.753	214.565
1146	700528.676	1022746.922	214.927	1240	701531.941	1022448.721	216.892
1147	700529.753	1022747.537	214.932	1241	701415.905	1022498.356	215.026
1148	700530.933	1022748.229	214.932	1242	701022.596	1022621.269	218.811
1149	700532.213	1022748.908	214.946	1243	700993.340	1022626.829	219.211
1150	700533.542	1022749.540	214.944	1244	700941.053	1022635.448	218.837
1151	700534.217	1022749.890	214.948	1245	700914.941	1022639.900	218.541
1152	700531.202	1022755.614	214.958	1246	700833.561	1022655.983	217.814
1153	700530.899	1022755.473	214.970	1247	700748.167	1022672.990	216.996
1154	700529.958	1022754.850	214.923	1248	700697.216	1022683.691	216.367
1155	700528.643	1022754.333	214.887	1249	700527.873	1022753.868	214.869
1156	700527.153	1022753.434	214.853	1250	700516.242	1022765.203	214.816
1157	700526.169	1022752.800	214.817	1251	700513.028	1022766.706	214.829
1158	700525.492	1022752.407	214.782	1252	700262.636	1023042.223	213.144
1159	700525.319	1022752.295	214.778	1253	700261.879	1023041.895	213.171
1160	700522.947	1022755.551	214.652	1254	700260.712	1023041.457	213.161
1161	700523.224	1022755.773	214.675	1255	700259.780	1023041.068	213.137
1162	700524.194	1022756.399	214.751	1256	700258.544	1023040.539	213.109
1163	700525.387	1022757.179	214.809	1257	700257.647	1023040.151	213.077
1164	700526.610	1022758.065	214.894	1258	700255.050	1023045.537	213.000
1165	700527.901	1022758.682	214.927	1259	700255.461	1023045.793	213.016
1166	700529.003	1022759.471	214.937	1260	700256.826	1023046.285	213.069
1167	700526.595	1022762.063	214.960	1261	700258.335	1023047.105	213.118
1168	700524.958	1022763.577	214.957	1262	700259.610	1023047.783	213.118
1169	700523.329	1022764.898	214.963	1263	700259.986	1023048.063	213.147
1170	700521.521	1022766.080	214.958	1264	700257.282	1023053.746	213.082
1171	700519.572	1022767.392	214.952	1265	700256.909	1023053.432	213.083
1172	700517.942	1022768.373	214.942	1266	700255.767	1023052.893	213.008
1173	700517.247	1022768.753	214.922	1267	700254.035	1023052.038	212.972
1174	700514.045	1022769.971	214.917	1268	700252.786	1023051.433	212.894
1175	700513.649	1022768.940	214.929	1269	700252.235	1023051.171	212.821
1176	700513.158	1022767.486	214.859	1270	700249.223	1023055.888	212.813
1177	700512.915	1022766.025	214.802	1271	700249.579	1023056.099	212.862
1178	700512.415	1022764.726	214.724	1272	700250.429	1023056.633	212.897
1179	700512.086	1022763.861	214.656	1273	700251.779	1023057.584	212.995
1180	700514.602	1022762.663	214.609	1274	700253.094	1023058.542	213.057
1181	700514.778	1022762.847	214.623	1275	700254.042	1023059.118	213.079
1182	700515.769	1022764.430	214.764	1276	700251.207	1023063.226	213.036
1183	700516.760	1022766.048	214.873	1277	700250.856	1023062.963	213.053
1184	700517.492	1022767.278	214.923	1278	700249.766	1023062.368	213.009
1185	700520.536	1022765.552	214.922	1279	700248.229	1023061.165	212.948
1186	700519.899	1022764.608	214.870	1280	700246.807	1023060.200	212.860
1187	700519.079	1022763.482	214.805	1281	700246.443	1023059.966	212.828
1188	700518.372	1022762.284	214.697	1282	700243.046	1023063.365	212.727
1189	700517.730	1022761.171	214.602	1283	700243.504	1023063.649	212.816
1190	700517.291	1022760.729	214.567	1284	700244.388	1023064.534	212.896
1191	700520.254	1022758.412	214.600	1285	700245.985	1023066.050	212.988
1192	700520.580	1022758.801	214.621	1286	700247.071	1023067.052	213.013
1193	700521.284	1022759.699	214.714	1287	700247.621	1023067.517	213.039
1194	700522.123	1022760.934	214.808	1288	700244.922	1023070.484	213.078
1195	700523.189	1022762.215	214.886	1289	700244.546	1023070.008	213.060
1196	700524.118	1022763.187	214.925	1290	700243.574	1023068.836	213.005
1197	700526.370	1022761.084	214.932	1291	700242.391	1023067.683	212.905
1198	700525.630	1022760.490	214.900	1292	700240.750	1023066.340	212.789
1199	700524.725	1022759.705	214.847	1293	700240.403	1023065.855	212.731
1200	700523.703	1022758.799	214.789	1294	700236.637	1023068.632	212.749
1201	700522.700	1022757.800	214.696	1295	700237.048	1023069.175	212.801
1202	700522.019	1022757.203	214.645	1296	700237.915	1023070.552	212.922
1203	700521.775	1022756.962	214.614	1297	700238.834	1023072.177	213.031
1204	701673.372	1022397.845	217.529	1298	700239.596	1023073.515	213.095
1205	701664.883	1022400.314	217.494	1299	700240.005	1023074.198	213.118
1206	701656.586	1022402.464	217.387	1300	700235.944	1023076.515	213.105

1301	700235.528	1023075.718	213.078	1395	700116.469	1023086.221	212.918
1302	700234.745	1023074.089	213.006	1396	700116.598	1023086.139	212.960
1303	700233.848	1023072.346	212.877	1397	700116.474	1023085.118	212.912
1304	700233.212	1023071.455	212.816	1398	700116.277	1023085.118	212.874
1305	700232.959	1023070.939	212.739	1399	700116.422	1023084.679	212.872
1306	700228.742	1023072.636	212.803	1400	700116.222	1023084.532	212.856
1307	700228.977	1023073.365	212.875	1401	700111.577	1023085.113	212.851
1308	700229.468	1023074.701	212.958	1402	700111.794	1023085.726	212.872
1309	700230.006	1023076.241	213.031	1403	700111.934	1023087.378	212.934
1310	700230.493	1023077.916	213.080	1404	700112.045	1023089.126	212.945
1311	700230.692	1023078.577	213.105	1405	700112.122	1023090.460	212.915
1312	700226.103	1023079.991	213.084	1406	700112.171	1023090.932	212.914
1313	700225.996	1023079.159	213.090	1407	700112.242	1023091.390	212.901
1314	700225.645	1023077.595	213.041	1408	700108.074	1023091.771	212.875
1315	700225.216	1023076.133	212.989	1409	700107.902	1023091.711	212.915
1316	700224.673	1023074.501	212.918	1410	700107.758	1023090.566	212.988
1317	700224.502	1023074.142	212.883	1411	700107.895	1023090.409	212.936
1318	700218.998	1023075.321	212.936	1412	700107.762	1023089.248	212.954
1319	700218.961	1023075.562	212.955	1413	700107.524	1023089.142	213.009
1320	700219.111	1023076.951	213.013	1414	700107.444	1023087.597	212.979
1321	700219.323	1023078.655	213.067	1415	700107.645	1023087.464	212.942
1322	700219.370	1023080.226	213.073	1416	700107.436	1023085.941	212.883
1323	700219.344	1023080.963	213.092	1417	700107.352	1023085.892	212.900
1324	700209.865	1023082.159	213.049	1418	700107.498	1023085.483	212.854
1325	700209.820	1023081.850	213.065	1419	700107.267	1023085.508	212.855
1326	700209.755	1023080.211	213.080	1420	700097.702	1023086.268	212.966
1327	700209.525	1023078.275	213.068	1421	700097.572	1023086.945	212.998
1328	700209.415	1023077.067	213.015	1422	700097.819	1023088.703	213.039
1329	700209.358	1023076.296	213.005	1423	700097.762	1023090.241	213.044
1330	700199.046	1023077.328	213.028	1424	700097.898	1023091.466	212.999
1331	700199.032	1023077.750	213.059	1425	700098.047	1023092.107	212.991
1332	700199.123	1023078.585	213.084	1426	700098.021	1023092.410	212.972
1333	700199.189	1023080.593	213.106	1427	700086.739	1023093.597	213.026
1334	700199.219	1023082.103	213.055	1428	700086.649	1023093.121	213.042
1335	700199.320	1023083.332	213.036	1429	700086.701	1023092.117	213.063
1336	700189.068	1023083.792	213.065	1430	700086.469	1023090.946	213.079
1337	700188.976	1023082.540	213.087	1431	700086.234	1023089.273	213.071
1338	700188.904	1023081.103	213.105	1432	700086.130	1023088.188	213.028
1339	700188.796	1023079.716	213.057	1433	700086.053	1023087.673	213.039
1340	700188.590	1023078.745	213.034	1434	700075.369	1023088.848	213.095
1341	700188.538	1023078.263	213.010	1435	700075.523	1023089.310	213.120
1342	700179.271	1023078.940	213.019	1436	700075.645	1023090.180	213.140
1343	700179.303	1023079.398	213.065	1437	700075.794	1023091.364	213.152
1344	700179.314	1023080.734	213.109	1438	700075.853	1023092.269	213.141
1345	700179.453	1023082.145	213.121	1439	700076.050	1023093.580	213.116
1346	700179.560	1023084.013	213.084	1440	700076.044	1023094.267	213.076
1347	700170.077	1023086.021	213.019	1441	700076.171	1023094.661	213.046
1348	700170.081	1023085.510	213.064	1442	700067.309	1023095.801	213.075
1349	700169.949	1023083.861	213.100	1443	700067.158	1023095.452	213.125
1350	700169.866	1023082.638	213.120	1444	700067.077	1023094.057	213.182
1351	700169.775	1023081.228	213.097	1445	700066.950	1023092.728	213.205
1352	700169.617	1023080.225	213.076	1446	700066.708	1023091.367	213.178
1353	700169.501	1023079.945	213.043	1447	700066.493	1023090.319	213.177
1354	700159.336	1023080.876	213.062	1448	700066.464	1023089.744	213.180
1355	700159.380	1023081.195	213.082	1449	700055.830	1023091.207	213.149
1356	700159.456	1023082.652	213.106	1450	700055.769	1023091.681	213.190
1357	700159.531	1023083.948	213.118	1451	700056.063	1023093.084	213.222
1358	700159.581	1023085.483	213.067	1452	700056.228	1023094.179	213.211
1359	700159.725	1023086.461	213.036	1453	700056.375	1023095.548	213.189
1360	700159.731	1023087.055	213.031	1454	700056.550	1023096.763	213.137
1361	700149.450	1023087.957	213.070	1455	700056.600	1023097.151	213.116
1362	700149.330	1023087.439	213.092	1456	700046.825	1023098.526	213.095
1363	700149.202	1023085.818	213.126	1457	700046.741	1023098.189	213.159
1364	700149.065	1023084.752	213.133	1458	700046.647	1023096.801	213.224
1365	700148.903	1023083.114	213.088	1459	700046.500	1023095.636	213.265
1366	700148.821	1023082.129	213.048	1460	700046.224	1023094.271	213.244
1367	700148.696	1023081.716	213.034	1461	700046.124	1023093.156	213.243
1368	700138.972	1023082.540	213.003	1462	700046.008	1023092.557	213.233
1369	700138.811	1023083.084	213.039	1463	700035.655	1023093.735	213.302
1370	700139.064	1023084.403	213.097	1464	700035.750	1023094.322	213.325
1371	700139.280	1023085.676	213.128	1465	700036.087	1023095.765	213.348
1372	700139.457	1023087.157	213.118	1466	700036.387	1023097.225	213.353
1373	700139.519	1023088.275	213.089	1467	700036.484	1023098.613	213.322
1374	700139.462	1023088.717	213.039	1468	700036.663	1023099.771	213.282
1375	700132.870	1023089.347	213.034	1469	700036.691	1023100.166	213.242
1376	700132.869	1023088.866	213.071	1470	700028.185	1023101.655	213.285
1377	700132.717	1023087.530	213.109	1471	700028.050	1023101.226	213.345
1378	700132.536	1023086.290	213.113	1472	700028.091	1023100.143	213.371
1379	700132.361	1023084.816	213.063	1473	700027.505	1023098.856	213.385
1380	700132.238	1023083.716	212.991	1474	700027.265	1023097.379	213.357
1381	700132.218	1023083.244	212.949	1475	700026.978	1023096.217	213.338
1382	700121.838	1023083.927	212.843	1476	700026.860	1023095.554	213.333
1383	700121.938	1023084.459	212.897	1477	700026.856	1023095.171	213.295
1384	700122.116	1023085.654	212.991	1478	700024.915	1023095.328	213.286
1385	700122.273	1023087.075	213.025	1479	700024.860	1023095.638	213.325
1386	700122.435	1023088.448	213.015	1480	700021.259	1023095.776	213.260
1387	700122.484	1023089.691	212.992	1481	700021.147	1023095.452	213.222
1388	700122.471	1023090.204	212.979	1482	700021.387	1023096.823	213.316
1389	700117.084	1023090.683	212.943	1483	700021.452	1023098.401	213.377
1390	700116.996	1023090.734	212.929	1484	700021.474	1023099.905	213.391
1391	700116.853	1023089.255	212.937	1485	700021.432	1023100.974	213.390
1392	700116.899	1023089.177	212.984	1486	700021.498	1023101.899	213.353
1393	700116.758	1023087.793	212.989	1487	700017.131	1023102.248	213.338
1394	700116.559	1023087.630	212.950	1488	700017.236	1023101.382	213.414

1489	700017.036	1023099.853	213.393	1583	700010.617	1023108.805	213.036
1490	700017.024	1023098.354	213.344	1584	700011.005	1023109.317	213.038
1491	700017.078	1023096.903	213.278	1585	700008.265	1023111.843	212.955
1492	700017.128	1023095.792	213.186	1586	700007.840	1023111.444	213.029
1493	700012.134	1023094.901	213.131	1587	700006.764	1023110.558	213.103
1494	700011.966	1023096.094	213.219	1588	700005.403	1023109.388	213.225
1495	700011.546	1023097.508	213.318	1589	700004.192	1023108.385	213.336
1496	700011.299	1023098.783	213.357	1590	700000.746	1023111.840	213.285
1497	700010.921	1023100.006	213.390	1591	700001.963	1023112.962	213.191
1498	700010.906	1023101.251	213.382	1592	700003.091	1023114.027	213.085
1499	700010.830	1023102.756	213.373	1593	700004.179	1023114.933	213.012
1500	700006.990	1023104.873	213.351	1594	700004.496	1023115.313	213.005
1501	700007.082	1023103.340	213.360	1595	700001.353	1023119.502	212.992
1502	700007.542	1023101.659	213.347	1596	700001.156	1023119.379	213.030
1503	700008.014	1023099.928	213.384	1597	700000.016	1023118.919	213.096
1504	700008.296	1023098.178	213.340	1598	699998.726	1023118.176	213.147
1505	700008.866	1023096.308	213.240	1599	699997.447	1023117.337	213.189
1506	700009.373	1023094.828	213.119	1600	699996.841	1023117.006	213.216
1507	700009.403	1023094.411	213.107	1601	699994.576	1023121.891	213.177
1508	700004.527	1023092.620	212.987	1602	699995.846	1023122.497	213.124
1509	700004.366	1023092.952	213.036	1603	699997.011	1023123.065	213.044
1510	700003.851	1023094.318	213.162	1604	699998.051	1023123.564	213.002
1511	700003.391	1023096.001	213.284	1605	699998.431	1023123.848	212.961
1512	700003.074	1023097.189	213.351	1606	699998.817	1023124.113	212.929
1513	700002.885	1023098.079	213.391	1607	699995.999	1023130.129	213.008
1514	700002.491	1023099.744	213.390	1608	699995.617	1023129.994	213.031
1515	700002.523	1023101.107	213.379	1609	699994.742	1023129.449	213.072
1516	700002.553	1023102.873	213.371	1610	699993.813	1023129.160	213.087
1517	700002.692	1023104.382	213.342	1611	699992.740	1023128.670	213.080
1518	700002.809	1023106.308	213.329	1612	699992.100	1023128.454	213.093
1519	700002.854	1023108.607	213.333	1613	699988.670	1023137.633	213.132
1520	699999.510	1023108.834	213.256	1614	699989.632	1023137.919	213.132
1521	700000.541	1023110.321	213.300	1615	699990.663	1023138.219	213.119
1522	700000.937	1023110.721	213.298	1616	699991.950	1023138.472	213.074
1523	699999.949	1023112.109	213.262	1617	699992.625	1023138.785	213.065
1524	699999.007	1023113.535	213.250	1618	699992.889	1023138.943	213.056
1525	699998.432	1023114.353	213.239	1619	699990.547	1023147.312	213.082
1526	699998.653	1023112.564	213.227	1620	699990.094	1023147.173	213.115
1527	699998.021	1023107.628	213.236	1621	699989.222	1023146.789	213.163
1528	699997.338	1023105.245	213.265	1622	699988.202	1023146.628	213.182
1529	699998.233	1023103.612	213.303	1623	699987.075	1023146.233	213.174
1530	699999.251	1023103.358	213.325	1624	699986.314	1023146.076	213.179
1531	699999.781	1023102.118	213.358	1625	699983.199	1023156.090	213.215
1532	700000.872	1023100.334	213.386	1626	699984.393	1023156.502	213.237
1533	700001.214	1023098.777	213.392	1627	699985.643	1023156.807	213.240
1534	700001.530	1023097.799	213.398	1628	699986.624	1023157.172	213.231
1535	700001.840	1023096.627	213.318	1629	699987.369	1023157.309	213.231
1536	700002.297	1023095.108	213.215	1630	699987.685	1023157.493	213.216
1537	700002.782	1023093.801	213.111	1631	699985.293	1023166.838	213.272
1538	700003.181	1023092.681	213.013	1632	699984.637	1023166.660	213.308
1539	699999.299	1023090.373	212.944	1633	699983.499	1023166.248	213.316
1540	699999.059	1023090.621	212.994	1634	699982.268	1023165.888	213.289
1541	699998.617	1023091.475	213.083	1635	699980.636	1023165.487	213.265
1542	699998.017	1023093.215	213.234	1636	699978.097	1023174.365	213.359
1543	699997.403	1023094.504	213.298	1637	699979.282	1023174.555	213.385
1544	699996.743	1023095.993	213.364	1638	699980.685	1023174.784	213.382
1545	699996.160	1023097.379	213.326	1639	699981.830	1023175.172	213.349
1546	699995.482	1023098.578	213.339	1640	699982.347	1023175.400	213.351
1547	699994.797	1023099.685	213.295	1641	699982.736	1023175.583	213.374
1548	699992.387	1023097.058	213.310	1642	699979.990	1023185.401	213.500
1549	699992.880	1023095.890	213.326	1643	699980.071	1023185.683	213.522
1550	699993.611	1023094.462	213.327	1644	699979.272	1023185.355	213.547
1551	699994.348	1023093.027	213.257	1645	699979.151	1023185.349	213.507
1552	699995.099	1023091.496	213.155	1646	699977.948	1023185.007	213.536
1553	699995.882	1023090.181	213.034	1647	699977.743	1023185.074	213.589
1554	699996.268	1023089.446	212.978	1648	699976.862	1023184.819	213.553
1555	699996.526	1023089.025	212.947	1649	699976.614	1023184.596	213.532
1556	699992.235	1023086.202	212.943	1650	699975.429	1023184.199	213.481
1557	699991.972	1023086.316	212.998	1651	699975.405	1023184.331	213.536
1558	699991.121	1023087.308	213.102	1652	699973.109	1023192.649	213.510
1559	699989.897	1023088.460	213.235	1653	699974.275	1023193.087	213.535
1560	699988.988	1023089.444	213.276	1654	699975.264	1023193.234	213.540
1561	699987.877	1023090.383	213.342	1655	699976.398	1023193.518	213.507
1562	699983.559	1023086.677	213.397	1656	699977.317	1023193.886	213.506
1563	699984.029	1023086.371	213.377	1657	699977.579	1023193.967	213.504
1564	699985.060	1023085.138	213.295	1658	699974.946	1023203.554	213.480
1565	699986.091	1023084.170	213.226	1659	699974.546	1023203.426	213.495
1566	699987.158	1023083.412	213.123	1660	699973.749	1023203.083	213.511
1567	699987.873	1023082.993	213.093	1661	699972.742	1023202.818	213.509
1568	700022.757	1023103.441	213.264	1662	699971.524	1023202.475	213.532
1569	700022.713	1023103.087	213.295	1663	699970.419	1023202.273	213.507
1570	700022.571	1023102.179	213.356	1664	699967.685	1023211.755	213.491
1571	700018.262	1023102.460	213.301	1665	699968.700	1023212.022	213.503
1572	700018.586	1023103.932	213.195	1666	699969.702	1023212.287	213.522
1573	700018.863	1023104.689	213.138	1667	699970.727	1023212.533	213.480
1574	700018.894	1023105.033	213.123	1668	699972.024	1023212.927	213.459
1575	700015.032	1023107.161	213.012	1669	699972.371	1023213.125	213.456
1576	700014.825	1023106.642	213.076	1670	699967.489	1023211.757	213.480
1577	700014.014	1023105.550	213.188	1671	699969.997	1023202.740	213.505
1578	700013.171	1023104.262	213.262	1672	699972.415	1023193.896	213.528
1579	700012.385	1023103.015	213.347	1673	699974.981	1023184.183	213.521
1580	700008.323	1023104.780	213.339	1674	699974.965	1023184.036	213.491
1581	700009.119	1023106.079	213.225	1675	699977.588	1023175.131	213.342
1582	700010.038	1023107.546	213.147	1676	699979.943	1023166.577	213.255

1677	699982.487	1023157.695	213.186	1771	699936.223	1023009.828	214.557
1678	699985.041	1023149.301	213.152	1772	699937.326	1023009.027	214.508
1679	699987.421	1023140.518	213.081	1773	699937.965	1023008.763	214.472
1680	699989.871	1023133.325	213.086	1774	699932.180	1022999.547	214.540
1681	699992.614	1023125.663	213.073	1775	699931.729	1022999.886	214.593
1682	699994.534	1023121.127	213.147	1776	699930.544	1023000.587	214.642
1683	699995.936	1023117.519	213.211	1777	699929.584	1023001.045	214.667
1684	699997.226	1023113.995	213.218	1778	699928.426	1023001.759	214.630
1685	699997.512	1023113.950	213.234	1779	699927.550	1023002.238	214.625
1686	699997.824	1023111.997	213.204	1780	699922.238	1022994.181	214.694
1687	699997.528	1023111.952	213.175	1781	699922.554	1022993.979	214.729
1688	699997.489	1023109.505	213.173	1782	699923.499	1022993.448	214.741
1689	699997.688	1023109.450	213.202	1783	699924.623	1022992.437	214.763
1690	699997.137	1023107.160	213.222	1784	699925.973	1022991.726	214.743
1691	699996.855	1023107.166	213.211	1785	699926.451	1022991.292	214.723
1692	699995.711	1023104.954	213.227	1786	699926.651	1022991.158	214.683
1693	699995.942	1023104.796	213.258	1787	699921.059	1022982.205	214.678
1694	699994.673	1023102.313	213.278	1788	699920.605	1022982.511	214.777
1695	699994.152	1023102.517	213.241	1789	699919.605	1022983.184	214.810
1696	699992.671	1023099.972	213.238	1790	699918.518	1022983.845	214.818
1697	699993.016	1023099.704	213.289	1791	699917.454	1022984.616	214.793
1698	699990.301	1023095.717	213.284	1792	699916.744	1022984.942	214.778
1699	699989.952	1023095.905	213.252	1793	699916.418	1022985.107	214.743
1700	699986.644	1023090.951	213.328	1794	699910.959	1022976.607	214.727
1701	699987.079	1023090.506	213.350	1795	699911.258	1022976.394	214.754
1702	699984.384	1023087.989	213.374	1796	699912.134	1022975.745	214.786
1703	699984.579	1023087.797	213.394	1797	699913.127	1022975.108	214.797
1704	699983.199	1023086.749	213.388	1798	699914.218	1022974.409	214.750
1705	699979.711	1023082.223	213.417	1799	699914.962	1022973.771	214.752
1706	699979.946	1023081.993	213.438	1800	699915.276	1022973.559	214.718
1707	699980.733	1023081.428	213.412	1801	699908.697	1022963.420	214.651
1708	699981.762	1023080.484	213.359	1802	699908.278	1022963.680	214.685
1709	699982.925	1023079.567	213.293	1803	699907.268	1022964.164	214.705
1710	699983.856	1023078.722	213.207	1804	699906.203	1022964.794	214.705
1711	699979.662	1023072.710	213.310	1805	699905.122	1022965.299	214.694
1712	699979.643	1023072.666	213.305	1806	699904.456	1022965.694	214.668
1713	699979.467	1023072.746	213.343	1807	699904.010	1022965.921	214.607
1714	699978.594	1023073.346	213.412	1808	699898.636	1022958.124	214.455
1715	699977.524	1023074.303	213.476	1809	699898.893	1022957.908	214.512
1716	699976.435	1023075.060	213.480	1810	699899.808	1022957.292	214.559
1717	699975.486	1023075.754	213.497	1811	699900.927	1022956.595	214.596
1718	699975.214	1023075.963	213.478	1812	699902.191	1022955.698	214.603
1719	699969.680	1023067.946	213.531	1813	699903.089	1022955.350	214.591
1720	699970.078	1023067.739	213.545	1814	699903.346	1022955.118	214.562
1721	699970.877	1023067.406	213.579	1815	699897.753	1022946.470	214.226
1722	699971.611	1023066.656	213.607	1816	699897.482	1022946.603	214.261
1723	699972.556	1023065.827	213.563	1817	699896.247	1022947.222	214.293
1724	699973.533	1023065.206	213.521	1818	699895.244	1022947.962	214.290
1725	699973.918	1023064.971	213.504	1819	699894.121	1022948.684	214.261
1726	699969.000	1023057.074	213.693	1820	699893.343	1022949.142	214.233
1727	699968.820	1023057.195	213.717	1821	699892.918	1022949.461	214.218
1728	699967.775	1023057.831	213.758	1822	699887.905	1022941.588	213.946
1729	699966.771	1023058.605	213.789	1823	699888.214	1022941.302	214.043
1730	699965.752	1023059.244	213.777	1824	699889.366	1022940.381	214.082
1731	699964.816	1023059.687	213.773	1825	699890.663	1022939.765	214.069
1732	699964.503	1023059.802	213.770	1826	699891.852	1022938.885	214.036
1733	699958.737	1023050.786	213.972	1827	699892.374	1022938.571	214.042
1734	699958.923	1023050.618	213.994	1828	699892.589	1022938.447	214.007
1735	699960.140	1023050.035	214.030	1829	699887.190	1022929.818	213.829
1736	699960.982	1023049.347	214.035	1830	699887.007	1022929.893	213.865
1737	699961.886	1023048.717	214.004	1831	699885.672	1022930.594	213.916
1738	699962.525	1023048.306	213.987	1832	699884.740	1022931.079	213.924
1739	699963.058	1023048.146	213.968	1833	699883.442	1022931.776	213.924
1740	699963.130	1023048.116	213.954	1834	699882.520	1022932.318	213.884
1741	699957.821	1023039.677	214.072	1835	699882.150	1022932.518	213.838
1742	699957.525	1023039.856	214.108	1836	699876.748	1022923.977	213.716
1743	699956.946	1023040.367	214.155	1837	699876.967	1022923.694	213.758
1744	699956.059	1023040.898	214.185	1838	699878.287	1022922.922	213.775
1745	699954.958	1023041.601	214.171	1839	699879.118	1022922.501	213.717
1746	699954.127	1023042.063	214.155	1840	699880.584	1022921.529	213.699
1747	699953.652	1023042.313	214.147	1841	699881.511	1022921.061	213.653
1748	699953.522	1023042.437	214.139	1842	699881.815	1022920.822	213.626
1749	699949.651	1023036.353	214.201	1843	699878.523	1022915.286	213.460
1750	699949.891	1023036.171	214.211	1844	699878.274	1022915.355	213.528
1751	699950.997	1023035.550	214.242	1845	699877.251	1022916.027	213.565
1752	699951.796	1023034.989	214.246	1846	699875.795	1022916.866	213.645
1753	699952.712	1023034.258	214.226	1847	699874.637	1022917.463	213.640
1754	699953.624	1023033.690	214.188	1848	699873.660	1022917.977	213.651
1755	699944.354	1023028.359	214.280	1849	699873.219	1022918.142	213.625
1756	699944.596	1023028.070	214.309	1850	699869.751	1022911.994	213.531
1757	699945.559	1023027.405	214.321	1851	699869.983	1022911.838	213.558
1758	699946.396	1023026.926	214.327	1852	699870.863	1022911.336	213.560
1759	699947.417	1023026.204	214.296	1853	699872.254	1022910.742	213.520
1760	699948.252	1023025.706	214.248	1854	699873.652	1022910.013	213.439
1761	699948.758	1023025.310	214.217	1855	699874.682	1022909.585	213.403
1762	699943.433	1023016.996	214.335	1856	699875.193	1022909.324	213.362
1763	699942.963	1023017.225	214.374	1857	699872.417	1022903.218	213.203
1764	699942.395	1023017.690	214.407	1858	699871.983	1022903.290	213.256
1765	699941.432	1023018.357	214.443	1859	699871.220	1022903.879	213.320
1766	699940.355	1023019.090	214.435	1860	699869.680	1022904.385	213.392
1767	699939.493	1023019.595	214.396	1861	699868.369	1022904.954	213.413
1768	699933.428	1023011.602	214.511	1862	699867.298	1022905.336	213.414
1769	699933.726	1023011.388	214.537	1863	699866.549	1022905.747	213.405
1770	699935.092	1023010.612	214.569	1864	699864.407	1022900.443	213.322

1865	699864.835	1022900.263	213.340	1959	699852.598	1022780.703	213.197
1866	699866.163	1022899.708	213.313	1960	699851.547	1022780.832	213.177
1867	699867.347	1022899.312	213.306	1961	699851.051	1022780.818	213.146
1868	699868.730	1022898.702	213.261	1962	699849.933	1022770.019	213.132
1869	699869.890	1022898.357	213.189	1963	699850.356	1022769.880	213.185
1870	699870.296	1022898.168	213.171	1964	699851.273	1022769.964	213.220
1871	699868.776	1022893.410	213.073	1965	699852.411	1022769.786	213.230
1872	699868.585	1022893.386	213.152	1966	699853.707	1022769.552	213.183
1873	699867.111	1022893.761	213.205	1967	699854.599	1022769.481	213.138
1874	699865.845	1022894.209	213.245	1968	699855.293	1022769.355	213.102
1875	699864.380	1022894.605	213.229	1969	699854.330	1022759.191	213.144
1876	699863.333	1022894.893	213.232	1970	699854.152	1022759.142	213.177
1877	699862.672	1022895.072	213.219	1971	699852.962	1022759.281	213.216
1878	699861.571	1022889.699	213.213	1972	699851.775	1022759.345	213.229
1879	699861.953	1022889.670	213.228	1973	699850.815	1022759.452	213.201
1880	699863.473	1022889.384	213.244	1974	699849.652	1022759.591	213.192
1881	699864.246	1022889.211	213.227	1975	699849.141	1022759.554	213.195
1882	699865.844	1022888.835	213.176	1976	699848.029	1022750.231	213.221
1883	699866.818	1022888.437	213.147	1977	699848.383	1022750.198	213.257
1884	699867.205	1022888.370	213.135	1978	699849.389	1022750.299	213.270
1885	699865.927	1022881.153	213.094	1979	699850.661	1022750.082	213.288
1886	699865.642	1022881.167	213.128	1980	699851.962	1022749.969	213.252
1887	699864.117	1022881.303	213.179	1981	699853.145	1022749.854	213.210
1888	699863.035	1022881.578	213.198	1982	699853.428	1022749.813	213.190
1889	699861.799	1022881.681	213.205	1983	699852.508	1022739.177	213.254
1890	699860.867	1022881.924	213.177	1984	699852.120	1022739.190	213.284
1891	699860.129	1022881.983	213.151	1985	699851.103	1022739.139	213.318
1892	699859.043	1022872.130	213.096	1986	699849.927	1022739.140	213.331
1893	699859.322	1022872.118	213.152	1987	699848.572	1022739.291	213.305
1894	699860.427	1022871.942	213.180	1988	699847.510	1022739.450	213.274
1895	699861.530	1022871.829	213.180	1989	699846.992	1022739.537	213.245
1896	699863.116	1022871.801	213.128	1990	699849.857	1022729.421	213.405
1897	699864.038	1022871.460	213.100	1991	699848.738	1022729.569	213.390
1898	699864.522	1022871.443	213.063	1992	699847.399	1022729.709	213.342
1899	699863.612	1022860.863	213.041	1993	699846.698	1022729.754	213.300
1900	699863.401	1022860.804	213.071	1994	699845.938	1022729.799	213.238
1901	699862.044	1022860.880	213.147	1995	699845.213	1022724.218	213.196
1902	699860.981	1022860.937	213.177	1996	699845.449	1022724.102	213.252
1903	699859.721	1022861.116	213.174	1997	699844.799	1022719.888	213.246
1904	699858.585	1022861.276	213.147	1998	699845.240	1022719.813	213.327
1905	699858.185	1022861.344	213.138	1999	699846.356	1022719.458	213.390
1906	699857.263	1022850.755	213.172	2000	699848.225	1022719.307	213.432
1907	699857.463	1022850.689	213.204	2001	699849.441	1022719.154	213.417
1908	699858.479	1022850.727	213.185	2002	699850.228	1022719.103	213.397
1909	699859.609	1022850.503	213.170	2003	699850.607	1022719.083	213.366
1910	699860.855	1022850.359	213.126	2004	699849.209	1022711.116	213.431
1911	699861.973	1022850.231	213.043	2005	699849.004	1022711.141	213.418
1912	699862.442	1022850.210	212.981	2006	699847.476	1022711.401	213.444
1913	699861.530	1022840.003	212.993	2007	699846.194	1022711.614	213.434
1914	699861.220	1022839.966	213.047	2008	699844.828	1022711.802	213.386
1915	699860.039	1022840.163	213.114	2009	699843.947	1022711.961	213.353
1916	699859.017	1022840.304	213.152	2010	699843.478	1022711.911	213.328
1917	699857.871	1022840.441	213.166	2011	699841.992	1022705.137	213.345
1918	699856.562	1022840.459	213.184	2012	699842.358	1022705.082	213.378
1919	699856.246	1022840.398	213.180	2013	699843.399	1022704.748	213.428
1920	699855.381	1022830.310	213.158	2014	699844.593	1022704.366	213.464
1921	699855.517	1022830.277	213.183	2015	699846.261	1022704.022	213.476
1922	699856.711	1022830.283	213.172	2016	699847.154	1022703.709	213.480
1923	699858.020	1022830.103	213.173	2017	699847.715	1022703.478	213.432
1924	699859.505	1022829.877	213.078	2018	699845.352	1022695.944	213.509
1925	699860.251	1022829.846	213.043	2019	699844.627	1022695.951	213.548
1926	699860.910	1022829.587	212.959	2020	699843.699	1022696.313	213.521
1927	699860.142	1022820.563	212.948	2021	699842.370	1022696.682	213.509
1928	699859.691	1022820.650	213.062	2022	699841.043	1022697.004	213.465
1929	699858.374	1022820.898	213.138	2023	699840.116	1022697.186	213.422
1930	699857.357	1022820.983	213.166	2024	699839.623	1022697.247	213.411
1931	699856.036	1022820.983	213.165	2025	699837.044	1022689.892	213.483
1932	699855.029	1022821.008	213.147	2026	699837.353	1022689.637	213.524
1933	699854.512	1022821.046	213.112	2027	699838.429	1022689.079	213.582
1934	699853.593	1022811.698	213.105	2028	699839.656	1022688.666	213.605
1935	699854.115	1022811.726	213.145	2029	699840.974	1022688.070	213.602
1936	699854.953	1022811.638	213.165	2030	699841.795	1022687.747	213.589
1937	699856.164	1022811.624	213.158	2031	699842.169	1022687.609	213.545
1938	699857.408	1022811.386	213.135	2032	699838.404	1022677.991	213.663
1939	699858.432	1022811.274	213.103	2033	699837.954	1022678.003	213.697
1940	699859.187	1022811.266	213.084	2034	699837.024	1022678.197	213.716
1941	699858.159	1022801.179	213.035	2035	699835.879	1022678.548	213.711
1942	699857.961	1022801.119	213.072	2036	699834.436	1022678.984	213.680
1943	699856.757	1022801.109	213.123	2037	699833.454	1022679.331	213.633
1944	699855.571	1022801.328	213.151	2038	699833.049	1022679.313	213.598
1945	699854.493	1022801.329	213.133	2039	699829.827	1022671.404	213.681
1946	699853.448	1022801.267	213.128	2040	699830.183	1022671.153	213.711
1947	699852.909	1022801.291	213.122	2041	699831.216	1022670.733	213.792
1948	699851.973	1022791.066	213.152	2042	699832.319	1022670.292	213.817
1949	699852.162	1022791.078	213.156	2043	699833.603	1022669.738	213.843
1950	699852.836	1022791.095	213.180	2044	699834.283	1022669.398	213.831
1951	699854.027	1022790.926	213.181	2045	699831.177	1022659.959	213.867
1952	699855.333	1022790.930	213.151	2046	699830.794	1022660.090	213.899
1953	699856.478	1022790.719	213.108	2047	699829.794	1022660.455	213.917
1954	699857.052	1022790.681	213.069	2048	699828.506	1022660.936	213.909
1955	699856.364	1022780.313	213.135	2049	699827.350	1022661.390	213.881
1956	699856.006	1022780.339	213.195	2050	699826.386	1022661.777	213.838
1957	699854.937	1022780.453	213.220	2051	699825.641	1022661.967	213.793
1958	699853.869	1022780.594	213.227	2052	699822.258	1022653.749	213.872

2053	699822.842	1022653.527	213.916	2147	699648.282	1022568.833	217.250
2054	699823.942	1022653.086	213.977	2148	699657.728	1022568.381	216.990
2055	699824.833	1022652.671	213.984	2149	699657.768	1022568.627	217.071
2056	699826.274	1022652.184	213.980	2150	699657.799	1022569.488	217.133
2057	699827.134	1022651.783	213.956	2151	699657.778	1022570.797	217.145
2058	699827.675	1022651.526	213.897	2152	699657.755	1022572.298	217.098
2059	699824.087	1022642.822	213.896	2153	699657.687	1022573.118	217.056
2060	699823.489	1022642.822	213.946	2154	699657.738	1022573.594	216.997
2061	699822.453	1022643.325	213.982	2155	699668.953	1022573.562	216.776
2062	699821.402	1022643.701	214.000	2156	699668.955	1022573.139	216.857
2063	699820.107	1022644.209	213.967	2157	699669.013	1022572.013	216.911
2064	699819.147	1022644.583	213.936	2158	699669.028	1022570.706	216.907
2065	699818.611	1022644.809	213.871	2159	699668.927	1022569.427	216.878
2066	699814.547	1022635.131	213.925	2160	699669.059	1022568.526	216.844
2067	699815.003	1022634.971	213.967	2161	699669.039	1022568.357	216.810
2068	699815.780	1022634.597	214.023	2162	699680.246	1022568.273	216.539
2069	699817.235	1022633.940	214.052	2163	699680.277	1022568.555	216.614
2070	699818.467	1022633.402	214.044	2164	699680.079	1022569.626	216.652
2071	699819.359	1022633.044	214.026	2165	699680.300	1022571.089	216.686
2072	699819.911	1022632.854	213.981	2166	699680.374	1022572.207	216.662
2073	699816.574	1022624.313	214.023	2167	699680.596	1022573.240	216.601
2074	699816.035	1022624.503	214.072	2168	699680.578	1022573.695	216.590
2075	699814.892	1022624.975	214.108	2169	699690.091	1022573.730	216.379
2076	699813.772	1022625.450	214.100	2170	699690.056	1022573.141	216.418
2077	699812.500	1022625.932	214.069	2171	699690.033	1022571.904	216.457
2078	699811.613	1022626.221	214.011	2172	699690.051	1022570.924	216.434
2079	699810.732	1022626.492	213.965	2173	699690.116	1022569.508	216.433
2080	699806.968	1022616.899	214.035	2174	699690.226	1022568.610	216.395
2081	699807.324	1022616.871	214.083	2175	699690.289	1022568.216	216.340
2082	699808.623	1022616.352	214.135	2176	699700.423	1022568.087	216.082
2083	699809.911	1022615.706	214.155	2177	699700.440	1022568.360	216.125
2084	699810.870	1022615.086	214.142	2178	699700.381	1022569.295	216.166
2085	699811.639	1022614.742	214.124	2179	699700.404	1022570.277	216.178
2086	699812.263	1022614.526	214.081	2180	699700.471	1022571.341	216.181
2087	699808.799	1022606.159	214.211	2181	699700.454	1022572.806	216.135
2088	699808.155	1022606.167	214.252	2182	699700.384	1022573.238	216.121
2089	699807.103	1022606.678	214.244	2183	699700.419	1022573.627	216.046
2090	699805.965	1022607.178	214.230	2184	699710.745	1022573.569	215.724
2091	699804.618	1022607.732	214.161	2185	699710.770	1022573.348	215.754
2092	699803.734	1022607.906	214.111	2186	699710.770	1022572.178	215.806
2093	699803.082	1022608.166	214.078	2187	699710.735	1022571.062	215.819
2094	699803.104	1022607.977	214.075	2188	699710.793	1022569.724	215.790
2095	699800.150	1022601.331	214.164	2189	699710.691	1022568.456	215.780
2096	699800.492	1022601.156	214.208	2190	699710.694	1022568.182	215.735
2097	699801.494	1022600.627	214.283	2191	699720.748	1022567.902	215.404
2098	699802.724	1022600.018	214.334	2192	699720.657	1022568.253	215.459
2099	699803.985	1022599.476	214.343	2193	699720.638	1022569.286	215.505
2100	699804.861	1022599.087	214.348	2194	699720.783	1022570.341	215.504
2101	699805.431	1022598.819	214.305	2195	699720.754	1022571.535	215.473
2102	699802.285	1022593.485	214.431	2196	699720.935	1022572.636	215.395
2103	699801.860	1022593.604	214.455	2197	699721.089	1022573.630	215.390
2104	699800.909	1022594.046	214.438	2198	699732.484	1022573.409	215.128
2105	699799.945	1022594.703	214.408	2199	699732.528	1022572.942	215.159
2106	699798.551	1022595.386	214.353	2200	699732.505	1022571.782	215.212
2107	699797.790	1022595.835	214.294	2201	699732.506	1022570.644	215.220
2108	699797.242	1022596.038	214.268	2202	699732.616	1022568.993	215.190
2109	699794.113	1022591.399	214.321	2203	699732.621	1022568.202	215.164
2110	699794.402	1022591.290	214.359	2204	699732.600	1022567.897	215.137
2111	699795.176	1022590.650	214.440	2205	699742.354	1022567.837	214.995
2112	699796.126	1022589.984	214.492	2206	699742.346	1022568.074	215.034
2113	699797.685	1022588.946	214.543	2207	699742.258	1022569.043	215.041
2114	699798.431	1022588.439	214.556	2208	699742.326	1022570.465	215.070
2115	699798.999	1022588.089	214.555	2209	699742.431	1022572.339	214.995
2116	699795.396	1022583.641	214.651	2210	699742.524	1022573.015	214.981
2117	699794.981	1022583.949	214.673	2211	699742.452	1022573.354	214.930
2118	699794.742	1022584.320	214.661	2212	699752.795	1022573.419	214.853
2119	699794.000	1022585.161	214.618	2213	699752.784	1022572.991	214.900
2120	699793.050	1022585.997	214.558	2214	699752.882	1022571.600	214.947
2121	699791.954	1022586.993	214.486	2215	699752.929	1022570.297	214.957
2122	699791.347	1022587.351	214.444	2216	699752.950	1022568.894	214.912
2123	699790.973	1022587.734	214.377	2217	699752.811	1022567.913	214.883
2124	699787.663	1022584.276	214.452	2218	699752.790	1022567.426	214.844
2125	699787.802	1022583.918	214.476	2219	699760.114	1022567.699	214.867
2126	699788.345	1022583.183	214.559	2220	699760.134	1022568.001	214.906
2127	699789.643	1022582.065	214.684	2221	699760.179	1022569.102	214.916
2128	699790.405	1022581.157	214.741	2222	699760.062	1022570.297	214.921
2129	699791.273	1022580.289	214.800	2223	699760.000	1022571.773	214.882
2130	699791.624	1022579.777	214.827	2224	699760.012	1022573.022	214.832
2131	699628.575	1022573.675	217.367	2225	699766.136	1022574.252	214.704
2132	699628.591	1022573.216	217.380	2226	699766.341	1022573.953	214.778
2133	699628.498	1022572.181	217.432	2227	699766.479	1022572.592	214.844
2134	699628.546	1022571.356	217.420	2228	699766.823	1022571.261	214.868
2135	699628.500	1022570.171	217.391	2229	699767.013	1022569.845	214.888
2136	699628.590	1022569.107	217.325	2230	699767.272	1022568.520	214.930
2137	699638.036	1022568.811	217.303	2231	699767.372	1022568.097	214.914
2138	699638.040	1022569.886	217.336	2232	699772.223	1022569.007	214.954
2139	699637.930	1022570.627	217.371	2233	699772.147	1022569.402	214.966
2140	699637.912	1022571.741	217.359	2234	699771.850	1022570.572	214.914
2141	699637.874	1022572.968	217.325	2235	699771.523	1022572.127	214.874
2142	699637.997	1022573.535	217.303	2236	699771.268	1022573.621	214.799
2143	699648.356	1022573.320	217.216	2237	699771.048	1022574.964	214.724
2144	699648.278	1022572.479	217.297	2238	699770.872	1022575.543	214.645
2145	699648.222	1022571.762	217.309	2239	699775.861	1022577.120	214.526
2146	699648.225	1022570.217	217.303	2240	699776.029	1022576.817	214.644

2241	699776.382	1022575.895	214.718	2335	699497.826	1022574.475	217.208
2242	699776.983	1022574.401	214.819	2336	699497.822	1022573.399	217.240
2243	699777.570	1022573.153	214.876	2337	699497.756	1022572.193	217.262
2244	699778.404	1022571.466	215.004	2338	699497.799	1022570.865	217.219
2245	699778.600	1022571.052	215.004	2339	699497.667	1022569.765	217.169
2246	699783.158	1022573.168	214.986	2340	699497.627	1022569.376	217.156
2247	699783.105	1022573.405	215.006	2341	699487.043	1022569.538	217.155
2248	699782.303	1022574.531	214.924	2342	699486.960	1022569.653	217.178
2249	699781.489	1022576.197	214.786	2343	699486.888	1022570.436	217.242
2250	699780.663	1022577.686	214.662	2344	699486.961	1022571.550	217.253
2251	699779.987	1022578.705	214.575	2345	699486.951	1022572.851	217.233
2252	699779.869	1022579.247	214.513	2346	699486.920	1022573.904	217.187
2253	699785.083	1022582.593	214.419	2347	699486.828	1022574.871	217.116
2254	699785.409	1022582.122	214.482	2348	699477.212	1022574.725	217.214
2255	699786.457	1022581.182	214.617	2349	699477.101	1022574.424	217.260
2256	699787.633	1022580.048	214.733	2350	699477.223	1022573.436	217.284
2257	699788.859	1022578.710	214.843	2351	699477.043	1022572.467	217.303
2258	699789.550	1022578.162	214.861	2352	699477.159	1022571.145	217.290
2259	699789.698	1022577.987	214.818	2353	699477.116	1022570.026	217.220
2260	699620.974	1022573.924	217.328	2354	699477.121	1022569.655	217.198
2261	699621.050	1022573.387	217.385	2355	699466.695	1022569.474	217.220
2262	699621.077	1022571.815	217.463	2356	699466.636	1022569.763	217.281
2263	699621.053	1022570.407	217.431	2357	699466.614	1022570.783	217.340
2264	699621.016	1022569.378	217.370	2358	699466.600	1022571.957	217.368
2265	699609.879	1022569.027	217.424	2359	699466.577	1022573.242	217.338
2266	699609.898	1022570.099	217.427	2360	699466.643	1022574.213	217.324
2267	699609.961	1022571.398	217.436	2361	699466.538	1022574.871	217.276
2268	699609.880	1022572.824	217.352	2362	699455.746	1022574.894	217.412
2269	699609.897	1022573.888	217.386	2363	699455.735	1022574.375	217.465
2270	699599.713	1022574.079	217.356	2364	699455.834	1022573.195	217.502
2271	699599.721	1022573.597	217.398	2365	699455.722	1022572.102	217.512
2272	699599.757	1022572.397	217.422	2366	699455.709	1022570.737	217.480
2273	699599.762	1022571.290	217.439	2367	699455.745	1022569.874	217.436
2274	699599.676	1022569.971	217.416	2368	699455.681	1022569.469	217.400
2275	699599.794	1022569.086	217.412	2369	699442.910	1022569.993	217.603
2276	699590.073	1022568.860	217.366	2370	699443.114	1022570.953	217.649
2277	699590.012	1022568.989	217.440	2371	699443.274	1022572.163	217.672
2278	699589.950	1022570.205	217.448	2372	699443.261	1022573.491	217.665
2279	699589.833	1022571.378	217.434	2373	699443.379	1022574.542	217.614
2280	699589.807	1022572.675	217.352	2374	699443.212	1022575.031	217.586
2281	699589.737	1022573.631	217.337	2375	699434.717	1022575.128	217.669
2282	699589.747	1022574.042	217.313	2376	699434.650	1022574.625	217.725
2283	699580.505	1022574.073	217.353	2377	699434.663	1022573.832	217.771
2284	699580.476	1022573.795	217.398	2378	699434.567	1022572.939	217.776
2285	699580.412	1022572.696	217.446	2379	699434.549	1022571.345	217.772
2286	699580.490	1022571.221	217.449	2380	699434.561	1022570.154	217.724
2287	699580.317	1022570.229	217.468	2381	699434.572	1022569.604	217.694
2288	699580.161	1022569.219	217.421	2382	699424.681	1022569.564	217.894
2289	699569.517	1022569.091	217.360	2383	699424.538	1022569.981	217.927
2290	699569.493	1022570.254	217.423	2384	699424.691	1022571.086	217.942
2291	699569.502	1022571.455	217.447	2385	699424.759	1022572.156	217.941
2292	699569.429	1022572.765	217.424	2386	699424.749	1022573.815	217.895
2293	699569.304	1022573.648	217.385	2387	699424.608	1022574.860	217.834
2294	699569.287	1022574.172	217.345	2388	699424.617	1022575.176	217.788
2295	699559.591	1022574.090	217.342	2389	699414.667	1022575.159	217.989
2296	699559.553	1022573.929	217.397	2390	699414.682	1022574.738	218.038
2297	699559.728	1022573.114	217.427	2391	699414.719	1022573.533	218.102
2298	699559.628	1022571.736	217.430	2392	699414.721	1022572.394	218.100
2299	699559.589	1022570.551	217.369	2393	699414.571	1022571.096	218.083
2300	699559.444	1022569.465	217.368	2394	699414.391	1022570.077	218.057
2301	699548.870	1022569.319	217.393	2395	699414.322	1022569.672	218.047
2302	699548.884	1022570.247	217.384	2396	699404.505	1022569.736	218.238
2303	699548.922	1022571.546	217.419	2397	699404.514	1022570.200	218.268
2304	699548.900	1022572.927	217.398	2398	699404.452	1022571.470	218.297
2305	699549.051	1022573.831	217.416	2399	699404.531	1022572.249	218.297
2306	699549.108	1022574.078	217.400	2400	699404.597	1022573.207	218.234
2307	699539.082	1022574.197	217.297	2401	699404.580	1022574.691	218.204
2308	699539.092	1022574.018	217.335	2402	699404.489	1022575.252	218.168
2309	699539.080	1022573.358	217.382	2403	699394.636	1022575.365	218.422
2310	699539.066	1022572.028	217.388	2404	699394.620	1022574.910	218.457
2311	699539.106	1022570.582	217.349	2405	699394.655	1022574.086	218.481
2312	699538.953	1022569.372	217.348	2406	699394.886	1022572.916	218.488
2313	699538.917	1022568.962	217.329	2407	699394.766	1022571.610	218.453
2314	699528.653	1022569.041	217.240	2408	699394.773	1022570.293	218.430
2315	699528.581	1022569.359	217.285	2409	699385.255	1022569.924	218.638
2316	699528.670	1022570.119	217.334	2410	699385.146	1022570.193	218.691
2317	699528.600	1022571.585	217.345	2411	699385.202	1022571.374	218.716
2318	699528.579	1022572.933	217.306	2412	699385.205	1022572.569	218.711
2319	699528.355	1022574.103	217.309	2413	699385.071	1022573.982	218.690
2320	699528.366	1022574.544	217.247	2414	699385.124	1022575.024	218.675
2321	699519.135	1022574.257	217.312	2415	699385.073	1022575.392	218.642
2322	699519.100	1022573.068	217.337	2416	699374.719	1022575.422	218.922
2323	699519.058	1022572.489	217.359	2417	699374.794	1022574.979	218.966
2324	699518.896	1022570.705	217.338	2418	699374.843	1022573.945	219.011
2325	699518.749	1022569.683	217.299	2419	699374.854	1022572.631	219.034
2326	699518.765	1022569.256	217.253	2420	699374.783	1022571.210	219.014
2327	699508.338	1022569.277	217.223	2421	699374.669	1022570.500	218.987
2328	699508.240	1022569.460	217.252	2422	699374.493	1022569.895	218.951
2329	699508.258	1022570.273	217.270	2423	699364.146	1022569.887	219.282
2330	699508.196	1022570.999	217.306	2424	699364.065	1022570.288	219.329
2331	699508.223	1022573.348	217.289	2425	699364.114	1022571.184	219.352
2332	699508.175	1022574.069	217.256	2426	699364.173	1022572.435	219.373
2333	699508.111	1022574.568	217.194	2427	699364.228	1022573.803	219.330
2334	699497.852	1022574.807	217.179	2428	699364.264	1022574.801	219.233

2429	699364.194	1022575.424	219.217	2523	699231.542	1022574.588	220.920
2430	699354.573	1022575.789	219.543	2524	699231.565	1022573.572	220.937
2431	699354.626	1022575.302	219.588	2525	699231.609	1022572.517	220.932
2432	699354.599	1022574.550	219.604	2526	699231.469	1022571.422	220.880
2433	699354.668	1022573.179	219.636	2527	699231.466	1022570.770	220.878
2434	699354.905	1022571.719	219.618	2528	699222.021	1022570.939	220.926
2435	699354.651	1022570.420	219.609	2529	699222.000	1022571.248	220.960
2436	699344.977	1022570.077	219.810	2530	699222.000	1022572.466	220.965
2437	699344.951	1022570.428	219.851	2531	699221.956	1022573.506	220.985
2438	699344.835	1022571.563	219.876	2532	699221.922	1022574.642	220.937
2439	699344.802	1022572.642	219.875	2533	699221.924	1022575.700	220.917
2440	699344.767	1022573.819	219.842	2534	699221.831	1022576.487	220.892
2441	699344.627	1022575.096	219.755	2535	699211.481	1022576.440	221.028
2442	699344.727	1022575.650	219.714	2536	699211.528	1022575.996	221.069
2443	699334.380	1022575.697	219.919	2537	699211.689	1022575.000	221.084
2444	699334.330	1022575.363	219.952	2538	699211.667	1022573.994	221.089
2445	699334.446	1022574.656	220.005	2539	699211.655	1022572.783	221.052
2446	699334.339	1022573.407	220.049	2540	699211.665	1022571.714	221.016
2447	699334.347	1022572.195	220.029	2541	699211.632	1022571.014	221.003
2448	699334.431	1022570.971	220.008	2542	699201.269	1022570.928	221.115
2449	699324.352	1022570.181	220.134	2543	699201.238	1022571.172	221.156
2450	699324.288	1022570.424	220.152	2544	699201.239	1022572.151	221.188
2451	699324.129	1022571.533	220.160	2545	699201.408	1022573.667	221.215
2452	699324.146	1022572.876	220.161	2546	699201.340	1022574.966	221.197
2453	699324.199	1022573.746	220.135	2547	699201.325	1022575.982	221.127
2454	699324.076	1022575.323	220.086	2548	699201.146	1022576.506	221.112
2455	699324.071	1022575.783	220.071	2549	699191.061	1022576.566	221.275
2456	699314.133	1022575.881	220.157	2550	699191.194	1022576.078	221.295
2457	699314.028	1022575.600	220.217	2551	699191.128	1022575.323	221.334
2458	699313.990	1022574.675	220.255	2552	699191.200	1022574.338	221.342
2459	699313.848	1022573.540	220.278	2553	699191.177	1022572.966	221.339
2460	699313.835	1022572.076	220.258	2554	699191.083	1022571.776	221.290
2461	699313.887	1022570.821	220.197	2555	699190.985	1022571.069	221.270
2462	699313.897	1022570.336	220.156	2556	699180.867	1022571.035	221.411
2463	699303.669	1022570.243	220.264	2557	699180.765	1022571.202	221.437
2464	699303.693	1022570.621	220.311	2558	699180.841	1022572.028	221.468
2465	699303.780	1022571.695	220.357	2559	699180.906	1022573.208	221.453
2466	699303.750	1022572.853	220.363	2560	699180.914	1022574.876	221.480
2467	699303.815	1022574.047	220.290	2561	699180.901	1022576.133	221.418
2468	699303.698	1022575.158	220.319	2562	699170.673	1022576.563	221.536
2469	699303.550	1022575.871	220.291	2563	699170.750	1022576.163	221.574
2470	699293.812	1022576.072	220.425	2564	699170.707	1022575.289	221.613
2471	699293.859	1022575.693	220.444	2565	699170.649	1022573.892	221.619
2472	699293.807	1022574.700	220.447	2566	699170.713	1022572.599	221.576
2473	699293.965	1022573.617	220.461	2567	699170.574	1022571.468	221.567
2474	699293.857	1022572.096	220.446	2568	699170.581	1022571.050	221.552
2475	699293.894	1022570.862	220.384	2569	699160.110	1022571.119	221.640
2476	699293.941	1022570.391	220.344	2570	699160.044	1022571.472	221.688
2477	699283.643	1022570.409	220.457	2571	699160.159	1022572.317	221.696
2478	699283.656	1022570.717	220.483	2572	699159.972	1022573.584	221.734
2479	699283.674	1022572.011	220.520	2573	699160.006	1022575.137	221.735
2480	699283.770	1022573.293	220.526	2574	699159.837	1022576.001	221.677
2481	699283.714	1022574.619	220.492	2575	699159.836	1022576.633	221.653
2482	699283.729	1022575.664	220.468	2576	699150.081	1022576.723	221.757
2483	699283.690	1022576.038	220.406	2577	699150.080	1022576.255	221.781
2484	699274.421	1022576.278	220.470	2578	699149.931	1022575.099	221.865
2485	699274.491	1022575.741	220.489	2579	699149.943	1022574.036	221.884
2486	699274.587	1022574.759	220.512	2580	699149.894	1022572.640	221.858
2487	699274.338	1022573.419	220.525	2581	699149.815	1022571.706	221.820
2488	699274.307	1022572.145	220.484	2582	699140.085	1022571.293	221.915
2489	699274.261	1022570.964	220.484	2583	699140.062	1022571.664	221.959
2490	699274.320	1022570.531	220.429	2584	699140.153	1022572.522	221.974
2491	699274.315	1022570.538	220.428	2585	699140.204	1022573.720	221.985
2492	699270.060	1022570.542	220.458	2586	699140.142	1022575.245	221.981
2493	699270.054	1022570.913	220.492	2587	699140.167	1022576.254	221.932
2494	699269.953	1022571.793	220.520	2588	699140.093	1022576.786	221.913
2495	699270.106	1022572.755	220.526	2589	699129.905	1022576.899	221.966
2496	699270.272	1022574.305	220.525	2590	699129.941	1022576.552	222.003
2497	699270.141	1022575.611	220.491	2591	699129.963	1022575.646	222.050
2498	699270.209	1022576.225	220.481	2592	699129.951	1022574.548	222.097
2499	699261.441	1022570.420	220.474	2593	699129.999	1022573.139	222.082
2500	699261.387	1022570.940	220.522	2594	699129.854	1022571.871	222.068
2501	699261.433	1022571.948	220.560	2595	699129.876	1022571.381	222.009
2502	699261.520	1022572.877	220.579	2596	699129.833	1022571.337	222.014
2503	699261.555	1022574.240	220.593	2597	699120.068	1022571.300	222.121
2504	699261.468	1022575.324	220.561	2598	699120.037	1022571.715	222.189
2505	699261.519	1022576.284	220.554	2599	699120.108	1022572.682	222.233
2506	699251.764	1022576.266	220.651	2600	699120.219	1022573.988	222.252
2507	699251.765	1022575.796	220.699	2601	699120.210	1022575.300	222.213
2508	699251.878	1022574.963	220.720	2602	699120.163	1022576.379	222.154
2509	699251.798	1022573.772	220.692	2603	699120.083	1022576.982	222.125
2510	699251.738	1022572.619	220.704	2604	699110.288	1022576.974	222.269
2511	699251.722	1022571.268	220.587	2605	699110.316	1022576.315	222.327
2512	699251.746	1022570.572	220.558	2606	699110.348	1022575.411	222.380
2513	699241.617	1022570.691	220.759	2607	699110.309	1022574.098	222.394
2514	699241.614	1022571.167	220.790	2608	699110.209	1022572.587	222.352
2515	699241.685	1022571.975	220.791	2609	699110.141	1022571.711	222.299
2516	699241.732	1022573.048	220.795	2610	699110.093	1022571.333	222.228
2517	699241.826	1022574.373	220.793	2611	699102.161	1022571.232	222.347
2518	699241.800	1022575.671	220.727	2612	699102.161	1022571.597	222.390
2519	699241.583	1022576.368	220.728	2613	699102.111	1022572.755	222.472
2520	699231.650	1022576.397	220.822	2614	699102.131	1022573.975	222.492
2521	699231.642	1022576.142	220.859	2615	699102.179	1022575.229	222.473
2522	699231.642	1022575.364	220.939	2616	699102.139	1022575.758	222.458

2617	699102.050	1022576.992	222.359	2711	698962.502	1022573.892	222.945
2618	699095.325	1022576.903	222.453	2712	698962.599	1022575.852	222.954
2619	699095.288	1022576.336	222.510	2713	698962.543	1022576.952	222.918
2620	699095.258	1022575.556	222.564	2714	698962.453	1022577.616	222.891
2621	699095.153	1022574.498	222.568	2715	698953.017	1022577.725	222.878
2622	699095.105	1022572.922	222.533	2716	698953.084	1022577.310	222.938
2623	699095.056	1022571.747	222.483	2717	698952.920	1022576.504	222.959
2624	699095.082	1022571.372	222.429	2718	698952.785	1022575.295	222.962
2625	699087.000	1022571.288	222.541	2719	698952.565	1022573.492	222.951
2626	699086.907	1022571.666	222.566	2720	698952.586	1022572.218	222.850
2627	699087.022	1022572.611	222.622	2721	698952.596	1022571.843	222.818
2628	699086.969	1022573.827	222.650	2722	698943.751	1022571.917	222.820
2629	699086.960	1022575.294	222.641	2723	698943.746	1022572.204	222.860
2630	699086.916	1022576.313	222.550	2724	698943.787	1022573.530	222.956
2631	699086.817	1022576.903	222.523	2725	698943.899	1022574.966	222.986
2632	699075.961	1022576.945	222.631	2726	698943.854	1022576.270	222.982
2633	699076.046	1022576.420	222.683	2727	698943.824	1022577.227	222.967
2634	699075.954	1022575.313	222.754	2728	698943.743	1022577.561	222.926
2635	699075.977	1022574.197	222.759	2729	698934.779	1022577.307	222.969
2636	699075.891	1022572.793	222.745	2730	698934.866	1022576.430	222.991
2637	699075.841	1022571.811	222.684	2731	698934.960	1022575.060	222.996
2638	699075.784	1022571.416	222.606	2732	698934.900	1022573.715	222.970
2639	699065.999	1022571.447	222.744	2733	698934.890	1022572.392	222.912
2640	699066.030	1022571.761	222.763	2734	698934.920	1022572.038	222.868
2641	699065.997	1022572.680	222.783	2735	698923.214	1022572.176	222.940
2642	699065.912	1022573.841	222.791	2736	698923.137	1022572.685	222.984
2643	699065.858	1022575.268	222.765	2737	698923.309	1022574.078	223.018
2644	699065.788	1022576.211	222.708	2738	698923.330	1022574.929	223.016
2645	699065.608	1022577.013	222.688	2739	698923.236	1022576.267	222.981
2646	699055.554	1022576.995	222.740	2740	698923.273	1022577.411	222.947
2647	699055.501	1022576.544	222.797	2741	698923.148	1022577.972	222.923
2648	699055.406	1022575.156	222.818	2742	698914.206	1022577.975	222.942
2649	699055.484	1022573.532	222.784	2743	698914.194	1022577.547	222.965
2650	699055.420	1022572.252	222.724	2744	698914.292	1022576.752	222.992
2651	699045.315	1022571.453	222.654	2745	698914.224	1022575.298	223.031
2652	699045.290	1022571.738	222.728	2746	698914.219	1022573.900	223.025
2653	699045.359	1022572.590	222.787	2747	698914.288	1022572.754	222.990
2654	699045.324	1022574.139	222.848	2748	698914.306	1022572.315	222.944
2655	699045.127	1022575.406	222.848	2749	698904.902	1022572.268	222.978
2656	699045.135	1022576.442	222.791	2750	698904.887	1022572.638	223.005
2657	699045.107	1022577.154	222.781	2751	698904.959	1022573.852	223.032
2658	699035.041	1022577.426	222.767	2752	698904.820	1022575.129	223.055
2659	699035.173	1022576.751	222.825	2753	698904.829	1022576.539	223.033
2660	699035.181	1022575.581	222.868	2754	698904.925	1022577.592	222.994
2661	699035.125	1022574.426	222.870	2755	698904.894	1022578.134	222.953
2662	699035.131	1022573.243	222.836	2756	698894.070	1022578.061	223.016
2663	699035.006	1022572.159	222.816	2757	698894.082	1022577.688	223.043
2664	699034.875	1022571.535	222.745	2758	698894.165	1022576.412	223.079
2665	699024.456	1022571.774	222.774	2759	698894.040	1022575.318	223.061
2666	699024.363	1022571.928	222.822	2760	698894.019	1022573.669	223.047
2667	699024.343	1022573.014	222.851	2761	698894.035	1022572.716	223.009
2668	699024.323	1022574.004	222.861	2762	698894.069	1022572.341	222.949
2669	699024.233	1022575.322	222.854	2763	698883.994	1022572.440	223.008
2670	699024.277	1022576.621	222.826	2764	698884.017	1022572.718	223.044
2671	699024.247	1022577.345	222.788	2765	698883.927	1022574.012	223.082
2672	699013.103	1022577.238	222.823	2766	698883.956	1022575.274	223.114
2673	699013.134	1022576.937	222.847	2767	698883.997	1022576.560	223.102
2674	699013.138	1022576.075	222.887	2768	698883.787	1022577.618	223.078
2675	699013.146	1022574.970	222.885	2769	698883.839	1022578.315	223.027
2676	699013.141	1022573.746	222.897	2770	698874.547	1022578.572	223.097
2677	699013.076	1022573.043	222.855	2771	698874.601	1022578.068	223.136
2678	699013.053	1022572.228	222.801	2772	698874.681	1022576.841	223.171
2679	699012.896	1022571.809	222.773	2773	698874.824	1022575.558	223.188
2680	699002.392	1022571.834	222.858	2774	698874.638	1022574.082	223.182
2681	699002.336	1022572.118	222.873	2775	698874.712	1022572.899	223.145
2682	699002.339	1022573.116	222.901	2776	698874.704	1022572.576	223.105
2683	699002.380	1022574.215	222.895	2777	698864.153	1022572.554	223.196
2684	699002.462	1022575.615	222.863	2778	698864.119	1022572.799	223.221
2685	699002.424	1022576.835	222.833	2779	698864.177	1022573.952	223.233
2686	699002.423	1022577.442	222.810	2780	698864.101	1022575.150	223.225
2687	698992.742	1022577.385	222.855	2781	698864.198	1022576.544	223.176
2688	698992.807	1022576.889	222.901	2782	698864.063	1022577.856	223.135
2689	698992.851	1022575.889	222.933	2783	698863.932	1022578.474	223.086
2690	698992.840	1022574.814	222.929	2784	698853.876	1022578.517	223.134
2691	698992.821	1022573.424	222.897	2785	698853.976	1022577.955	223.185
2692	698992.763	1022572.259	222.864	2786	698853.852	1022576.749	223.233
2693	698992.790	1022571.815	222.836	2787	698853.838	1022575.454	223.243
2694	698982.461	1022571.728	222.809	2788	698853.746	1022573.953	223.210
2695	698982.516	1022572.057	222.862	2789	698853.552	1022573.021	223.182
2696	698982.447	1022572.928	222.913	2790	698853.468	1022572.364	223.128
2697	698982.398	1022574.397	222.969	2791	698843.686	1022572.614	223.183
2698	698982.364	1022575.721	222.967	2792	698843.710	1022573.083	223.218
2699	698982.209	1022576.870	222.919	2793	698843.890	1022574.024	223.229
2700	698982.206	1022577.429	222.887	2794	698843.795	1022574.946	223.242
2701	698973.096	1022577.549	222.886	2795	698843.823	1022576.513	223.253
2702	698973.151	1022577.128	222.933	2796	698843.886	1022577.885	223.205
2703	698973.234	1022576.394	222.953	2797	698843.850	1022578.630	223.151
2704	698972.960	1022575.328	222.962	2798	698835.135	1022578.585	223.139
2705	698973.047	1022573.806	222.942	2799	698835.289	1022578.187	223.218
2706	698972.876	1022572.344	222.948	2800	698835.294	1022577.161	223.280
2707	698972.886	1022571.942	222.931	2801	698835.340	1022575.629	223.313
2708	698962.341	1022571.816	222.830	2802	698835.250	1022574.069	223.340
2709	698962.360	1022572.100	222.860	2803	698835.316	1022573.271	223.332
2710	698962.492	1022572.945	222.915	2804	698835.285	1022572.749	223.316

2805	698826.622	1022572.711	223.275	2899	698703.824	1022578.305	222.274
2806	698826.639	1022573.034	223.309	2900	698703.806	1022577.333	222.289
2807	698826.717	1022574.054	223.338	2901	698703.886	1022576.219	222.329
2808	698826.858	1022575.357	223.335	2902	698703.867	1022574.886	222.294
2809	698826.726	1022576.739	223.316	2903	698703.920	1022573.657	222.280
2810	698826.747	1022577.958	223.254	2904	698703.935	1022573.140	222.252
2811	698826.723	1022578.541	223.188	2905	698695.207	1022572.828	222.095
2812	698817.629	1022578.455	223.250	2906	698695.121	1022573.245	222.119
2813	698817.748	1022578.041	223.282	2907	698695.236	1022574.245	222.157
2814	698817.762	1022576.845	223.332	2908	698695.232	1022575.519	222.171
2815	698817.784	1022575.685	223.360	2909	698695.187	1022576.784	222.139
2816	698817.667	1022574.173	223.348	2910	698695.198	1022578.059	222.120
2817	698817.716	1022573.405	223.331	2911	698695.090	1022578.644	222.080
2818	698817.582	1022572.838	223.291	2912	699977.318	1023184.951	213.572
2819	698807.631	1022572.734	223.345	2913	699977.349	1023184.823	213.534
2820	698807.673	1022573.161	223.395	2914	699982.841	1023166.056	213.302
2821	698807.753	1022574.193	223.407	2915	700209.675	1023079.536	213.076
2822	698807.788	1022575.263	223.406	2916	700116.742	1023087.626	212.986
2823	698807.809	1022576.669	223.383	2917	700189.179	1023084.279	213.036
2824	698807.782	1022577.637	223.329	2918	700179.666	1023085.154	213.028
2825	698807.802	1022578.454	223.263	2919	700111.980	1023088.103	212.939
2826	698798.407	1022578.388	223.341	2920	700107.716	1023088.545	212.949
2827	698798.457	1022577.948	223.382	2921	700107.494	1023088.559	212.998
2828	698798.462	1022576.859	223.415	2922	700097.792	1023089.444	213.041
2829	698798.489	1022575.721	223.426	2923	699955.508	1023041.249	214.178
2830	698798.494	1022574.410	223.406	2924	699951.397	1023035.269	214.244
2831	698798.379	1022573.195	223.352	2925	699951.396	1023035.269	214.244
2832	698798.336	1022572.674	223.315	2926	699935.658	1023010.220	214.563
2833	698788.450	1022572.780	223.350	2927	699935.657	1023010.220	214.563
2834	698788.432	1022573.191	223.374	2928	699924.148	1022992.864	214.754
2835	698788.436	1022574.140	223.421	2929	699890.100	1022940.032	214.075
2836	698788.688	1022575.093	223.439	2930	699884.034	1022931.458	213.924
2837	698788.776	1022576.630	223.455	2931	699853.225	1022780.649	213.212
2838	698788.782	1022577.894	223.398	2932	699648.224	1022570.701	217.305
2839	698788.735	1022578.382	223.381	2933	699621.068	1022571.313	217.452
2840	698778.955	1022578.342	223.439	2934	699518.985	1022571.686	217.350
2841	698778.917	1022578.048	223.483	2935	699508.206	1022571.852	217.300
2842	698778.843	1022577.167	223.488	2936	699486.956	1022572.194	217.243
2843	698778.893	1022576.184	223.523	2937	699334.343	1022572.788	220.039
2844	698778.817	1022575.198	223.486	2938	699313.844	1022573.053	220.271
2845	698778.746	1022573.930	223.431	2939	699055.455	1022574.139	222.797
2846	698778.714	1022573.227	223.407	2940	698973.010	1022574.446	222.950
2847	698772.038	1022573.268	223.429	2941	698962.535	1022574.551	222.948
2848	698771.996	1022574.560	223.505	2942	698952.691	1022574.524	222.957
2849	698772.147	1022575.325	223.500	2943	698843.808	1022575.649	223.247
2850	698772.234	1022576.796	223.510	2944	698788.724	1022575.730	223.446
2851	698772.281	1022578.212	223.465	2945	698778.862	1022575.779	223.508
2852	698772.243	1022578.427	223.448	2946	698772.182	1022575.910	223.504
2853	698764.944	1022573.310	223.476	2947	698764.925	1022575.963	223.540
2854	698764.920	1022574.165	223.517	2948	698757.837	1022575.921	223.576
2855	698764.984	1022575.381	223.548	2949	698750.814	1022575.885	223.486
2856	698764.859	1022576.618	223.531	2950	699938.911	1023020.091	214.390
2857	698764.741	1022577.754	223.486	2951	699759.917	1022573.474	214.785
2858	698757.788	1022578.410	223.461	2952	699648.286	1022573.503	217.208
2859	698757.788	1022578.127	223.494	2953	699519.166	1022574.641	217.196
2860	698757.890	1022577.102	223.561	2954	699180.855	1022576.553	221.374
2861	698757.833	1022576.212	223.582	2955	698934.760	1022577.807	222.920
2862	698757.848	1022574.978	223.555	2956	698764.709	1022578.374	223.479
2863	698757.801	1022573.529	223.502	2957	698732.083	1022578.617	222.990
2864	698750.769	1022572.802	223.468	2958	700017.165	1023095.124	213.172
2865	698750.706	1022572.989	223.483	2959	700012.363	1023094.256	213.040
2866	698750.852	1022574.176	223.515	2960	700009.830	1023093.720	213.020
2867	698750.826	1022575.188	223.493	2961	700003.350	1023092.128	212.977
2868	698750.800	1022576.739	223.477	2962	699988.165	1023082.559	213.066
2869	698750.728	1022577.818	223.435	2963	699984.338	1023078.412	213.169
2870	698750.570	1022578.781	223.422	2964	699954.098	1023033.651	214.173
2871	698742.362	1022578.648	223.267	2965	699851.473	1022729.370	213.365
2872	698742.302	1022578.315	223.313	2966	699834.904	1022669.163	213.804
2873	698742.205	1022577.441	223.343	2967	699648.360	1022568.343	217.199
2874	698742.340	1022576.060	223.365	2968	699638.078	1022568.436	217.237
2875	698742.229	1022574.904	223.340	2969	699628.579	1022568.525	217.260
2876	698742.107	1022573.615	223.243	2970	699620.767	1022568.566	217.325
2877	698742.008	1022572.794	223.203	2971	699610.009	1022568.596	217.345
2878	698732.410	1022573.027	223.044	2972	699599.681	1022568.682	217.376
2879	698732.290	1022573.339	223.069	2973	699580.071	1022568.859	217.366
2880	698732.130	1022574.462	223.086	2974	699569.588	1022568.810	217.302
2881	698732.242	1022575.838	223.090	2975	699559.580	1022568.791	217.297
2882	698732.196	1022577.257	223.057	2976	699549.059	1022568.820	217.293
2883	698732.169	1022578.104	223.017	2977	699442.799	1022569.407	217.538
2884	698722.424	1022578.749	222.736	2978	699394.754	1022569.817	218.385
2885	698722.371	1022578.531	222.762	2979	699354.726	1022570.049	219.564
2886	698722.371	1022577.521	222.783	2980	699334.361	1022570.129	219.944
2887	698722.465	1022576.341	222.802	2981	699149.858	1022571.171	221.773
2888	698722.406	1022575.070	222.804	2982	699055.428	1022571.529	222.674
2889	698722.373	1022573.967	222.773	2983	698778.684	1022572.854	223.368
2890	698722.215	1022573.113	222.758	2984	698771.920	1022572.816	223.320
2891	698713.492	1022573.110	222.476	2985	698765.035	1022572.782	223.390
2892	698713.485	1022573.170	222.517	2986	698757.637	1022572.766	223.471
2893	698713.537	1022574.479	222.522				
2894	698713.593	1022575.599	222.565				
2895	698713.382	1022577.048	222.501				
2896	698713.426	1022578.376	222.491				
2897	698713.392	1022578.925	222.461				
2898	698703.796	1022578.782	222.259				

Seznam souřadnic zaměřených bodů vrstvy ACL 16+
Stavba: II/275 Luštěnice – Charvatce, k.ú Charvatce u Jabkenic,
Luštěnice, Rejšice, Újezd u Luštěnic

Č.bodu	Y [m]	X [m]	Z [m]	Č.bodu	Y [m]	X [m]	Z [m]
1	701839.833	1022366.372	216.680	87	701697.687	1022392.573	217.755
2	701839.746	1022365.020	216.711	88	701697.253	1022391.159	217.780
3	701839.561	1022364.288	216.674	89	701689.895	1022393.991	217.721
4	701839.135	1022362.723	216.655	90	701690.165	1022395.029	217.725
5	701838.687	1022360.905	216.625	91	701690.486	1022395.971	217.723
6	701829.971	1022362.513	216.795	92	701690.837	1022397.116	217.662
7	701830.232	1022363.519	216.819	93	701683.336	1022400.793	217.572
8	701830.485	1022364.801	216.827	94	701683.238	1022400.053	217.601
9	701830.781	1022366.162	216.828	95	701682.701	1022398.660	217.637
10	701830.986	1022367.391	216.817	96	701682.412	1022397.651	217.638
11	701831.091	1022368.203	216.851	97	701682.082	1022396.603	217.620
12	701823.176	1022369.695	216.997	98	701673.417	1022397.839	217.574
13	701823.093	1022368.944	217.009	99	701673.756	1022398.741	217.580
14	701822.922	1022367.860	217.010	100	701674.100	1022400.352	217.602
15	701822.468	1022366.761	216.996	101	701674.480	1022401.605	217.565
16	701822.343	1022365.741	217.022	102	701674.756	1022402.759	217.532
17	701810.974	1022366.047	217.202	103	701674.845	1022403.133	217.526
18	701811.409	1022367.152	217.201	104	701666.564	1022404.640	217.514
19	701811.678	1022368.555	217.217	105	701666.207	1022403.611	217.538
20	701811.802	1022369.857	217.221	106	701665.908	1022402.701	217.549
21	701811.951	1022370.855	217.247	107	701665.464	1022401.436	217.535
22	701803.349	1022372.381	217.531	108	701665.219	1022400.244	217.534
23	701803.096	1022371.231	217.546	109	701657.587	1022403.376	217.458
24	701802.842	1022369.731	217.510	110	701657.995	1022404.506	217.466
25	701802.409	1022367.694	217.490	111	701658.250	1022405.298	217.481
26	701793.329	1022369.111	217.769	112	701658.624	1022406.237	217.443
27	701793.219	1022369.849	217.824	113	701658.865	1022407.455	217.431
28	701793.411	1022370.974	217.784	114	701651.504	1022410.490	217.354
29	701793.676	1022372.241	217.811	115	701651.500	1022409.599	217.376
30	701793.830	1022373.164	217.795	116	701651.095	1022408.463	217.398
31	701785.709	1022375.240	217.971	117	701650.789	1022407.230	217.410
32	701785.447	1022373.943	217.940	118	701650.536	1022406.323	217.373
33	701785.013	1022372.458	217.949	119	701641.536	1022407.300	217.287
34	701784.680	1022370.688	217.972	120	701641.795	1022408.266	217.301
35	701774.998	1022372.400	218.053	121	701642.190	1022409.377	217.304
36	701774.940	1022373.359	218.094	122	701642.325	1022410.037	217.308
37	701775.157	1022374.683	218.091	123	701642.649	1022411.079	217.265
38	701775.235	1022375.839	218.032	124	701642.868	1022412.017	217.231
39	701775.414	1022376.804	218.072	125	701643.080	1022412.807	217.228
40	701767.572	1022378.662	218.072	126	701642.079	1022413.009	217.216
41	701767.246	1022377.277	218.080	127	701640.765	1022413.254	217.199
42	701767.055	1022375.661	218.137	128	701636.229	1022413.712	217.171
43	701766.862	1022374.719	218.189	129	701635.819	1022412.866	217.188
44	701766.801	1022373.887	218.163	130	701635.503	1022411.966	217.220
45	701758.495	1022375.423	218.214	131	701635.147	1022410.903	217.208
46	701758.728	1022375.996	218.219	132	701634.714	1022409.435	217.200
47	701759.012	1022377.143	218.191	133	701626.342	1022411.875	217.112
48	701759.304	1022378.537	218.173	134	701626.621	1022412.559	217.116
49	701759.599	1022379.690	218.106	135	701626.893	1022413.555	217.123
50	701751.054	1022381.522	218.159	136	701627.207	1022414.637	217.128
51	701750.714	1022380.272	218.185	137	701627.548	1022415.634	217.088
52	701750.357	1022378.938	218.209	138	701627.768	1022416.536	217.055
53	701750.033	1022377.248	218.240	139	701627.928	1022417.047	217.050
54	701741.491	1022379.113	218.183	140	701620.423	1022419.323	216.979
55	701741.646	1022379.725	218.201	141	701620.245	1022418.433	217.028
56	701742.106	1022381.473	218.160	142	701619.797	1022417.321	217.095
57	701742.537	1022382.860	218.113	143	701619.461	1022416.166	217.124
58	701734.928	1022385.920	218.077	144	701619.207	1022415.305	217.125
59	701734.604	1022384.734	218.079	145	701618.805	1022414.178	217.155
60	701734.289	1022383.764	218.099	146	701611.368	1022416.350	217.097
61	701733.976	1022382.634	218.068	147	701611.403	1022416.851	217.104
62	701733.510	1022381.247	218.083	148	701611.966	1022418.060	217.094
63	701729.690	1022382.161	218.029	149	701612.207	1022419.179	217.077
64	701729.823	1022383.307	218.056	150	701612.728	1022420.399	217.023
65	701730.091	1022384.424	218.044	151	701612.805	1022421.459	216.987
66	701730.519	1022386.122	218.005	152	701612.936	1022421.649	216.976
67	701721.238	1022384.483	217.951	153	701605.634	1022423.930	217.012
68	701721.499	1022385.523	217.956	154	701605.504	1022423.424	217.026
69	701721.992	1022386.997	217.949	155	701605.238	1022422.340	217.056
70	701722.275	1022388.216	217.919	156	701604.882	1022421.169	217.083
71	701714.776	1022391.928	217.793	157	701604.496	1022419.962	217.057
72	701714.589	1022391.147	217.818	158	701604.101	1022418.746	217.049
73	701714.242	1022390.262	217.842	159	701596.286	1022421.195	217.033
74	701713.903	1022389.099	217.874	160	701596.350	1022421.640	217.050
75	701713.546	1022387.705	217.884	161	701596.823	1022422.737	217.058
76	701713.223	1022386.553	217.885	162	701597.119	1022423.922	217.070
77	701705.134	1022388.949	217.836	163	701597.409	1022424.924	217.040
78	701705.497	1022389.894	217.828	164	701597.748	1022425.864	217.012
79	701705.788	1022390.868	217.820	165	701597.851	1022426.366	217.023
80	701706.011	1022391.834	217.814	166	701590.239	1022428.394	217.038
81	701706.332	1022392.967	217.756	167	701590.068	1022427.369	217.063
82	701706.683	1022394.250	217.723	168	701589.661	1022426.218	217.086
83	701698.838	1022396.423	217.680	169	701589.305	1022425.265	217.065
84	701698.735	1022395.564	217.710	170	701588.819	1022424.117	217.036
85	701698.235	1022394.457	217.750	171	701588.748	1022423.767	217.037
86	701697.961	1022393.537	217.773	172	701580.979	1022426.442	217.062

173	701581.082	1022426.693	217.067	267	701493.616	1022467.634	216.719
174	701581.550	1022427.800	217.075	268	701486.616	1022470.740	216.522
175	701581.932	1022428.972	217.087	269	701486.538	1022470.510	216.536
176	701582.293	1022430.053	217.051	270	701486.087	1022469.647	216.554
177	701582.651	1022430.976	217.020	271	701485.617	1022468.525	216.566
178	701576.027	1022433.758	216.978	272	701485.271	1022467.729	216.553
179	701575.899	1022433.380	216.988	273	701484.798	1022466.750	216.514
180	701575.828	1022432.531	217.015	274	701484.482	1022466.093	216.513
181	701575.337	1022431.499	217.044	275	701484.423	1022465.960	216.506
182	701575.036	1022430.419	217.036	276	701476.759	1022469.172	216.255
183	701574.656	1022429.557	217.020	277	701476.963	1022469.514	216.268
184	701574.476	1022428.952	217.016	278	701477.268	1022470.595	216.305
185	701574.310	1022428.716	217.001	279	701477.765	1022471.714	216.339
186	701565.870	1022431.832	216.961	280	701478.173	1022472.709	216.327
187	701566.065	1022432.309	216.969	281	701478.645	1022473.901	216.322
188	701566.436	1022433.305	216.987	282	701478.682	1022474.081	216.326
189	701566.738	1022434.264	217.009	283	701471.296	1022477.252	216.061
190	701567.064	1022435.223	216.982	284	701471.162	1022477.007	216.065
191	701567.462	1022436.279	216.953	285	701470.733	1022476.051	216.076
192	701567.659	1022436.781	216.939	286	701470.221	1022474.852	216.093
193	701560.250	1022439.658	216.908	287	701469.815	1022473.879	216.053
194	701559.954	1022438.999	216.925	288	701469.318	1022472.777	216.015
195	701559.597	1022437.718	216.952	289	701469.235	1022472.540	216.012
196	701559.447	1022437.227	216.965	290	701461.630	1022475.764	215.783
197	701559.165	1022436.349	216.942	291	701461.796	1022476.041	215.793
198	701558.880	1022435.482	216.912	292	701462.077	1022476.973	215.819
199	701558.566	1022434.882	216.898	293	701462.615	1022478.137	215.849
200	701558.475	1022434.666	216.896	294	701462.970	1022479.103	215.830
201	701551.100	1022437.647	216.880	295	701463.332	1022479.927	215.805
202	701551.179	1022437.915	216.887	296	701463.511	1022480.427	215.809
203	701551.530	1022438.776	216.903	297	701463.591	1022480.579	215.806
204	701552.014	1022439.862	216.921	298	701456.174	1022483.768	215.574
205	701552.509	1022441.128	216.904	299	701455.997	1022483.506	215.577
206	701552.840	1022442.172	216.879	300	701455.665	1022482.709	215.588
207	701552.883	1022442.571	216.866	301	701455.148	1022481.532	215.610
208	701545.786	1022445.413	216.866	302	701454.709	1022480.596	215.585
209	701545.699	1022445.112	216.871	303	701454.217	1022479.389	215.561
210	701545.430	1022444.257	216.888	304	701454.033	1022479.058	215.554
211	701544.873	1022443.157	216.916	305	701446.078	1022482.459	215.372
212	701544.465	1022442.089	216.902	306	701446.229	1022482.869	215.380
213	701544.016	1022440.878	216.873	307	701446.644	1022484.036	215.411
214	701543.885	1022440.578	216.871	308	701446.927	1022484.776	215.430
215	701536.040	1022443.713	216.871	309	701447.224	1022485.698	215.422
216	701536.186	1022443.963	216.880	310	701447.588	1022486.790	215.402
217	701536.662	1022444.995	216.909	311	701447.812	1022487.371	215.390
218	701537.150	1022446.092	216.939	312	701440.554	1022490.467	215.258
219	701537.556	1022447.137	216.911	313	701440.428	1022490.280	215.266
220	701537.911	1022447.998	216.896	314	701440.051	1022489.395	215.281
221	701538.104	1022448.616	216.887	315	701439.513	1022488.158	215.313
222	701530.740	1022451.774	216.902	316	701439.135	1022487.215	215.283
223	701530.504	1022451.301	216.916	317	701438.556	1022485.967	215.272
224	701530.217	1022450.430	216.936	318	701438.438	1022485.700	215.273
225	701529.724	1022449.526	216.957	319	701430.790	1022488.957	215.223
226	701529.223	1022448.561	216.953	320	701430.885	1022489.352	215.223
227	701528.763	1022447.642	216.933	321	701431.288	1022490.353	215.233
228	701528.528	1022446.920	216.928	322	701431.659	1022491.312	215.240
229	701520.642	1022450.337	216.962	323	701431.929	1022492.262	215.215
230	701520.847	1022450.742	216.969	324	701432.473	1022493.610	215.173
231	701521.321	1022451.760	216.987	325	701432.545	1022493.909	215.171
232	701521.735	1022452.667	216.991	326	701425.375	1022496.952	215.097
233	701522.111	1022453.574	216.953	327	701425.291	1022496.699	215.105
234	701522.438	1022454.453	216.917	328	701424.769	1022495.691	215.127
235	701522.671	1022455.202	216.912	329	701424.269	1022494.510	215.148
236	701515.577	1022458.232	216.912	330	701423.925	1022493.583	215.139
237	701515.443	1022457.910	216.923	331	701423.381	1022492.370	215.125
238	701515.090	1022456.933	216.953	332	701423.312	1022492.085	215.123
239	701514.587	1022455.876	216.986	333	701417.985	1022499.971	215.039
240	701514.249	1022455.063	216.971	334	701417.791	1022499.553	215.049
241	701513.902	1022454.079	216.950	335	701417.387	1022498.424	215.059
242	701513.648	1022453.530	216.946	336	701416.911	1022497.428	215.076
243	701513.583	1022453.355	216.946	337	701416.480	1022496.427	215.035
244	701506.298	1022456.410	216.875	338	701416.076	1022495.371	215.008
245	701506.381	1022456.643	216.879	339	701415.992	1022495.120	215.001
246	701506.708	1022457.486	216.903	340	701407.883	1022498.434	214.889
247	701507.277	1022458.741	216.926	341	701408.018	1022498.746	214.903
248	701507.634	1022459.644	216.910	342	701408.460	1022499.743	214.956
249	701507.940	1022460.458	216.882	343	701408.919	1022500.715	215.002
250	701508.189	1022461.049	216.879	344	701409.295	1022501.781	215.015
251	701508.262	1022461.315	216.874	345	701409.703	1022502.914	215.025
252	701501.097	1022464.403	216.820	346	701409.837	1022503.292	215.028
253	701501.036	1022464.208	216.827	347	701402.127	1022506.615	214.965
254	701500.492	1022463.095	216.845	348	701401.950	1022506.272	214.969
255	701499.982	1022462.102	216.864	349	701401.645	1022505.309	214.958
256	701499.621	1022461.179	216.843	350	701401.193	1022504.125	214.945
257	701499.282	1022460.311	216.814	351	701400.816	1022503.150	214.904
258	701499.069	1022459.790	216.810	352	701400.367	1022502.009	214.850
259	701498.960	1022459.605	216.807	353	701400.197	1022501.734	214.840
260	701491.588	1022462.761	216.671	354	701392.754	1022504.846	214.802
261	701491.764	1022463.064	216.684	355	701392.943	1022505.242	214.814
262	701492.066	1022463.856	216.714	356	701393.373	1022506.197	214.852
263	701492.416	1022464.718	216.740	357	701393.801	1022507.231	214.891
264	701492.617	1022465.217	216.757	358	701394.158	1022508.196	214.883
265	701493.020	1022466.245	216.741	359	701394.528	1022509.465	214.884
266	701493.431	1022467.252	216.726	360	701394.660	1022509.750	214.887

361	701386.852	1022513.011	214.841	455	701283.523	1022553.072	214.607
362	701386.763	1022512.726	214.847	456	701283.897	1022554.090	214.605
363	701386.416	1022511.693	214.844	457	701284.493	1022555.509	214.603
364	701385.969	1022510.689	214.853	458	701284.538	1022555.672	214.601
365	701385.631	1022509.798	214.820	459	701277.140	1022558.658	214.643
366	701385.007	1022508.382	214.772	460	701277.030	1022558.343	214.644
367	701384.922	1022508.163	214.768	461	701276.573	1022557.215	214.644
368	701376.840	1022511.552	214.737	462	701276.061	1022556.213	214.641
369	701376.952	1022511.824	214.746	463	701275.831	1022555.378	214.610
370	701377.356	1022512.832	214.781	464	701275.189	1022553.853	214.534
371	701377.848	1022513.935	214.816	465	701275.058	1022553.684	214.519
372	701378.118	1022514.728	214.805	466	701270.460	1022555.493	214.537
373	701378.766	1022516.288	214.780	467	701270.598	1022555.776	214.551
374	701378.827	1022516.440	214.773	468	701270.951	1022556.884	214.610
375	701370.897	1022519.769	214.718	469	701271.332	1022557.922	214.661
376	701370.810	1022519.548	214.723	470	701271.783	1022558.957	214.662
377	701370.597	1022518.746	214.740	471	701272.169	1022559.961	214.661
378	701369.999	1022517.547	214.762	472	701272.354	1022560.370	214.664
379	701369.564	1022516.479	214.744	473	701272.455	1022560.555	214.656
380	701369.092	1022515.216	214.708	474	701265.974	1022563.200	214.684
381	701368.914	1022514.918	214.708	475	701265.811	1022562.871	214.685
382	701360.740	1022518.322	214.679	476	701265.626	1022561.923	214.669
383	701360.879	1022518.675	214.688	477	701265.048	1022560.550	214.663
384	701361.359	1022519.789	214.705	478	701264.634	1022559.568	214.617
385	701361.699	1022520.838	214.717	479	701264.172	1022558.362	214.568
386	701362.121	1022521.888	214.674	480	701257.142	1022561.039	214.653
387	701362.612	1022523.013	214.639	481	701257.585	1022562.221	214.684
388	701362.698	1022523.255	214.634	482	701258.009	1022563.299	214.711
389	701354.836	1022526.575	214.602	483	701258.309	1022564.338	214.704
390	701354.726	1022526.358	214.610	484	701258.750	1022565.283	214.693
391	701354.615	1022525.714	214.625	485	701258.971	1022565.949	214.688
392	701354.142	1022524.724	214.664	486	701252.500	1022568.308	214.735
393	701353.864	1022524.053	214.679	487	701252.410	1022567.911	214.739
394	701353.548	1022523.217	214.656	488	701252.001	1022566.695	214.750
395	701353.006	1022522.031	214.636	489	701251.632	1022565.573	214.758
396	701352.882	1022521.706	214.631	490	701251.187	1022564.421	214.734
397	701344.994	1022524.966	214.600	491	701250.845	1022563.433	214.710
398	701345.165	1022525.312	214.604	492	701250.681	1022563.087	214.704
399	701345.536	1022526.638	214.625	493	701244.224	1022565.332	214.728
400	701345.819	1022527.340	214.633	494	701244.335	1022565.697	214.742
401	701346.244	1022528.445	214.595	495	701244.690	1022566.674	214.775
402	701346.798	1022529.739	214.552	496	701245.090	1022567.906	214.817
403	701346.894	1022529.883	214.547	497	701245.446	1022568.969	214.810
404	701339.732	1022532.890	214.525	498	701245.849	1022569.986	214.801
405	701339.535	1022532.498	214.538	499	701246.059	1022570.527	214.799
406	701339.122	1022531.496	214.568	500	701238.617	1022573.043	214.867
407	701338.642	1022530.525	214.597	501	701238.496	1022572.565	214.874
408	701338.182	1022529.399	214.578	502	701238.199	1022571.525	214.879
409	701337.794	1022528.264	214.557	503	701237.828	1022570.463	214.891
410	701337.691	1022528.028	214.553	504	701237.477	1022569.357	214.860
411	701329.439	1022531.446	214.510	505	701237.213	1022568.466	214.829
412	701329.633	1022531.780	214.525	506	701236.968	1022567.814	214.813
413	701330.075	1022533.047	214.559	507	701229.634	1022570.337	214.925
414	701330.350	1022533.884	214.580	508	701229.682	1022570.728	214.936
415	701330.793	1022534.968	214.555	509	701230.127	1022571.994	214.964
416	701331.270	1022536.190	214.528	510	701230.483	1022573.054	214.986
417	701331.363	1022536.378	214.518	511	701230.785	1022574.004	214.963
418	701323.640	1022539.603	214.489	512	701231.180	1022575.391	214.939
419	701323.470	1022539.309	214.499	513	701231.276	1022575.565	214.933
420	701323.081	1022538.221	214.536	514	701224.206	1022577.948	214.969
421	701322.625	1022537.225	214.567	515	701224.141	1022577.665	214.976
422	701322.224	1022536.334	214.540	516	701223.958	1022576.737	215.000
423	701321.756	1022535.094	214.515	517	701223.666	1022575.847	215.021
424	701321.550	1022534.746	214.516	518	701223.388	1022575.138	215.031
425	701314.113	1022537.817	214.497	519	701223.051	1022574.102	215.014
426	701314.263	1022538.124	214.504	520	701222.753	1022573.051	214.991
427	701314.592	1022539.210	214.528	521	701222.573	1022572.720	214.992
428	701314.983	1022540.160	214.548	522	701214.582	1022575.236	215.019
429	701315.394	1022541.174	214.516	523	701214.679	1022575.536	215.027
430	701315.806	1022542.302	214.488	524	701215.104	1022576.683	215.057
431	701316.040	1022542.788	214.470	525	701215.478	1022577.673	215.073
432	701308.513	1022545.925	214.449	526	701215.664	1022578.449	215.062
433	701308.419	1022545.664	214.455	527	701216.179	1022580.207	215.036
434	701308.036	1022544.713	214.487	528	701216.265	1022580.427	215.039
435	701307.445	1022543.586	214.527	529	701208.399	1022582.878	215.086
436	701307.114	1022542.754	214.514	530	701208.353	1022582.639	215.089
437	701306.797	1022541.881	214.502	531	701208.086	1022581.362	215.110
438	701306.573	1022541.262	214.488	532	701207.703	1022580.285	215.125
439	701306.430	1022540.993	214.488	533	701207.395	1022579.160	215.101
440	701298.264	1022544.650	214.491	534	701207.034	1022578.101	215.084
441	701298.540	1022545.665	214.510	535	701206.949	1022577.710	215.081
442	701299.000	1022546.725	214.530	536	701198.831	1022580.243	215.122
443	701299.427	1022547.813	214.497	537	701198.938	1022580.589	215.129
444	701300.012	1022549.209	214.448	538	701199.326	1022581.919	215.162
445	701300.101	1022549.407	214.435	539	701199.607	1022582.900	215.184
446	701292.418	1022552.483	214.518	540	701199.917	1022584.204	215.170
447	701292.290	1022552.155	214.526	541	701200.202	1022585.224	215.164
448	701291.816	1022551.080	214.542	542	701200.267	1022585.382	215.162
449	701291.306	1022550.023	214.555	543	701192.303	1022587.719	215.265
450	701290.918	1022549.078	214.520	544	701192.186	1022587.359	215.267
451	701290.504	1022547.968	214.488	545	701191.855	1022586.208	215.264
452	701282.557	1022550.673	214.489	546	701191.507	1022585.305	215.265
453	701282.684	1022550.960	214.504	547	701191.202	1022584.166	215.225
454	701282.969	1022551.898	214.550	548	701190.831	1022582.969	215.187

549	701190.701	1022582.681	215.179	643	701087.370	1022610.485	217.295
550	701182.905	1022585.613	215.297	644	701087.641	1022611.555	217.269
551	701183.252	1022586.799	215.334	645	701087.769	1022612.078	217.253
552	701183.498	1022587.665	215.363	646	701080.857	1022613.406	217.433
553	701183.820	1022588.725	215.356	647	701080.833	1022613.066	217.442
554	701184.191	1022589.939	215.355	648	701080.600	1022611.767	217.461
555	701184.268	1022590.126	215.351	649	701080.356	1022610.486	217.481
556	701176.785	1022592.338	215.478	650	701080.108	1022609.353	217.471
557	701176.663	1022591.832	215.482	651	701079.835	1022608.038	217.457
558	701176.000	1022590.364	215.493	652	701079.792	1022607.883	217.455
559	701175.594	1022588.974	215.466	653	701072.514	1022609.316	217.683
560	701175.292	1022587.732	215.426	654	701072.621	1022609.834	217.683
561	701167.695	1022589.295	215.511	655	701072.830	1022611.018	217.688
562	701167.834	1022589.818	215.534	656	701072.975	1022612.030	217.693
563	701168.057	1022590.979	215.585	657	701073.193	1022613.124	217.652
564	701168.311	1022591.973	215.627	658	701073.452	1022614.225	217.618
565	701168.662	1022593.159	215.632	659	701073.520	1022614.690	217.605
566	701169.080	1022594.340	215.637	660	701073.529	1022614.808	217.598
567	701169.084	1022594.509	215.638	661	701065.985	1022616.235	217.791
568	701163.658	1022596.040	215.745	662	701065.938	1022615.919	217.800
569	701163.442	1022595.370	215.742	663	701065.830	1022614.737	217.844
570	701163.068	1022594.386	215.733	664	701065.513	1022613.598	217.884
571	701162.883	1022593.473	215.727	665	701065.277	1022612.526	217.888
572	701162.578	1022592.335	215.677	666	701065.058	1022611.202	217.886
573	701162.243	1022591.188	215.620	667	701064.925	1022610.766	217.879
574	701162.133	1022590.914	215.608	668	701056.844	1022612.278	218.091
575	701155.793	1022592.561	215.734	669	701056.886	1022612.479	218.093
576	701155.923	1022593.193	215.768	670	701057.120	1022613.675	218.090
577	701156.169	1022594.476	215.828	671	701057.352	1022614.859	218.088
578	701156.284	1022595.047	215.854	672	701057.614	1022616.079	218.040
579	701156.627	1022596.321	215.865	673	701057.840	1022617.408	217.987
580	701156.999	1022597.508	215.871	674	701057.917	1022617.804	217.975
581	701157.081	1022597.831	215.868	675	701050.823	1022619.126	218.147
582	701150.709	1022599.389	215.960	676	701050.797	1022618.700	218.161
583	701150.553	1022598.873	215.968	677	701050.609	1022617.380	218.200
584	701150.267	1022597.764	215.979	678	701050.389	1022616.252	218.239
585	701150.107	1022596.847	215.982	679	701050.211	1022615.066	218.247
586	701149.831	1022595.570	215.938	680	701049.976	1022613.840	218.251
587	701149.512	1022594.380	215.888	681	701049.948	1022613.586	218.250
588	701149.441	1022594.062	215.874	682	701041.959	1022615.076	218.438
589	701143.470	1022595.420	215.999	683	701042.011	1022615.477	218.441
590	701143.746	1022596.230	216.027	684	701042.191	1022616.666	218.442
591	701143.990	1022597.582	216.071	685	701042.291	1022617.603	218.447
592	701144.234	1022598.618	216.078	686	701042.518	1022618.915	218.422
593	701144.607	1022600.094	216.063	687	701042.825	1022620.271	218.387
594	701144.708	1022600.651	216.054	688	701042.830	1022620.497	218.382
595	701144.727	1022600.815	216.043	689	701037.465	1022621.545	218.552
596	701136.782	1022602.406	216.162	690	701037.377	1022621.128	218.564
597	701136.681	1022602.011	216.171	691	701037.037	1022619.725	218.591
598	701136.414	1022600.840	216.193	692	701036.905	1022618.744	218.605
599	701136.156	1022599.719	216.215	693	701036.691	1022617.571	218.586
600	701135.891	1022598.522	216.188	694	701036.429	1022616.351	218.572
601	701135.617	1022597.309	216.155	695	701036.353	1022616.108	218.569
602	701129.254	1022598.324	216.275	696	701029.028	1022617.496	218.709
603	701129.300	1022598.938	216.291	697	701029.072	1022618.113	218.719
604	701129.650	1022600.074	216.311	698	701029.261	1022619.255	218.740
605	701129.808	1022600.871	216.330	699	701029.378	1022620.081	218.755
606	701130.030	1022601.831	216.318	700	701029.607	1022621.257	218.734
607	701130.232	1022602.793	216.307	701	701029.748	1022622.387	218.710
608	701130.378	1022603.564	216.298	702	701029.841	1022622.827	218.699
609	701130.365	1022603.736	216.299	703	701029.840	1022623.006	218.695
610	701122.508	1022605.205	216.485	704	701022.661	1022624.288	218.817
611	701122.372	1022604.779	216.488	705	701022.515	1022623.645	218.826
612	701122.079	1022603.574	216.502	706	701022.293	1022622.599	218.839
613	701121.792	1022602.381	216.512	707	701021.990	1022621.503	218.852
614	701121.586	1022601.362	216.490	708	701021.761	1022620.335	218.820
615	701121.391	1022600.238	216.463	709	701021.500	1022619.152	218.788
616	701121.260	1022599.814	216.453	710	701021.471	1022618.960	218.785
617	701112.509	1022607.132	216.672	711	701013.271	1022620.448	218.869
618	701112.467	1022606.890	216.681	712	701013.339	1022621.172	218.890
619	701112.302	1022605.600	216.691	713	701013.519	1022622.356	218.927
620	701111.997	1022604.416	216.701	714	701013.637	1022623.120	218.950
621	701111.709	1022603.094	216.672	715	701013.871	1022624.448	218.940
622	701111.439	1022601.856	216.638	716	701014.143	1022625.677	218.932
623	701111.479	1022601.686	216.638	717	701014.105	1022625.894	218.926
624	701103.463	1022603.206	216.765	718	701007.224	1022627.081	218.995
625	701103.594	1022603.751	216.783	719	701007.056	1022626.682	219.003
626	701103.764	1022605.089	216.821	720	701006.840	1022625.582	219.031
627	701104.027	1022606.084	216.853	721	701006.605	1022624.554	219.054
628	701104.283	1022607.350	216.852	722	701006.493	1022623.516	219.045
629	701104.525	1022608.378	216.851	723	701006.296	1022622.558	219.031
630	701104.572	1022608.683	216.850	724	701006.082	1022621.743	219.015
631	701096.361	1022610.319	217.043	725	700998.605	1022623.020	219.143
632	701096.306	1022609.899	217.047	726	700998.632	1022623.786	219.159
633	701096.076	1022608.714	217.064	727	700998.774	1022624.832	219.174
634	701095.917	1022607.867	217.076	728	700998.887	1022625.575	219.187
635	701095.716	1022606.836	217.066	729	700999.027	1022626.599	219.170
636	701095.434	1022605.768	217.048	730	700999.285	1022627.703	219.147
637	701095.214	1022605.000	217.032	731	700999.336	1022628.291	219.142
638	701095.272	1022604.861	217.027	732	700999.373	1022628.447	219.138
639	701086.441	1022606.629	217.299	733	700990.730	1022629.762	219.282
640	701086.536	1022606.909	217.304	734	700990.617	1022629.379	219.283
641	701086.785	1022607.934	217.312	735	700990.356	1022628.294	219.279
642	701087.073	1022609.140	217.321	736	700990.117	1022627.269	219.278

737	700989.925	1022626.158	219.244	831	700887.964	1022642.487	218.357
738	700989.819	1022625.173	219.204	832	700887.883	1022642.215	218.354
739	700989.678	1022624.576	219.182	833	700879.848	1022643.827	218.282
740	700989.682	1022624.382	219.180	834	700879.943	1022644.157	218.292
741	700984.166	1022625.670	219.204	835	700880.083	1022645.011	218.314
742	700984.271	1022626.610	219.241	836	700880.346	1022646.157	218.336
743	700984.518	1022627.917	219.293	837	700880.443	1022647.123	218.318
744	700984.741	1022629.164	219.297	838	700880.680	1022648.498	218.286
745	700984.957	1022630.241	219.298	839	700880.785	1022648.961	218.278
746	700985.011	1022630.690	219.305	840	700872.776	1022650.587	218.208
747	700978.910	1022631.958	219.278	841	700872.773	1022650.316	218.218
748	700978.934	1022631.755	219.282	842	700872.646	1022649.145	218.240
749	700978.735	1022630.752	219.282	843	700872.476	1022648.065	218.258
750	700978.433	1022629.301	219.285	844	700872.311	1022647.021	218.223
751	700978.260	1022628.078	219.247	845	700872.027	1022645.941	218.190
752	700978.025	1022626.923	219.215	846	700871.929	1022645.411	218.178
753	700977.932	1022626.325	219.204	847	700864.496	1022646.884	218.076
754	700969.996	1022628.149	219.132	848	700864.544	1022647.104	218.091
755	700970.018	1022629.004	219.162	849	700864.743	1022648.042	218.124
756	700970.392	1022630.435	219.196	850	700865.046	1022649.370	218.163
757	700970.573	1022631.365	219.192	851	700865.217	1022650.618	218.146
758	700970.794	1022632.862	219.193	852	700865.434	1022651.751	218.123
759	700970.743	1022633.188	219.191	853	700865.411	1022652.006	218.123
760	700965.353	1022633.752	219.106	854	700858.358	1022653.402	218.048
761	700965.099	1022632.651	219.113	855	700858.321	1022653.075	218.055
762	700964.848	1022631.533	219.125	856	700858.222	1022652.058	218.075
763	700964.655	1022630.379	219.103	857	700858.055	1022650.910	218.098
764	700964.447	1022629.095	219.073	858	700857.896	1022649.823	218.072
765	700964.309	1022628.808	219.074	859	700857.752	1022648.790	218.041
766	700957.292	1022630.024	218.991	860	700857.599	1022648.212	218.024
767	700957.380	1022630.419	218.999	861	700850.245	1022649.648	217.965
768	700957.421	1022631.406	219.019	862	700850.295	1022649.972	217.972
769	700957.617	1022632.575	219.044	863	700850.382	1022650.838	217.994
770	700957.815	1022633.633	219.021	864	700850.665	1022652.243	218.029
771	700957.971	1022634.853	219.003	865	700850.879	1022653.299	218.002
772	700958.008	1022635.326	218.997	866	700851.118	1022654.440	217.983
773	700950.980	1022636.405	218.919	867	700851.260	1022654.817	217.981
774	700950.914	1022635.984	218.930	868	700842.988	1022656.438	217.933
775	700950.708	1022634.968	218.948	869	700842.898	1022656.026	217.936
776	700950.537	1022633.937	218.970	870	700842.686	1022655.030	217.943
777	700950.330	1022632.696	218.950	871	700842.389	1022653.998	217.953
778	700950.215	1022631.516	218.927	872	700842.194	1022652.808	217.905
779	700950.131	1022631.154	218.922	873	700841.830	1022651.564	217.848
780	700943.893	1022632.110	218.863	874	700841.780	1022651.284	217.842
781	700943.942	1022632.605	218.881	875	700834.049	1022652.899	217.769
782	700944.277	1022633.851	218.906	876	700834.123	1022653.187	217.785
783	700944.396	1022634.700	218.922	877	700834.190	1022654.319	217.828
784	700944.620	1022635.776	218.893	878	700834.345	1022655.386	217.865
785	700944.728	1022637.073	218.851	879	700834.525	1022656.557	217.858
786	700937.097	1022638.169	218.776	880	700834.792	1022657.762	217.844
787	700936.946	1022636.924	218.813	881	700834.845	1022658.084	217.843
788	700936.789	1022635.898	218.832	882	700826.901	1022659.692	217.739
789	700936.506	1022634.725	218.813	883	700826.857	1022659.398	217.746
790	700936.343	1022633.672	218.791	884	700826.555	1022658.030	217.770
791	700936.347	1022633.359	218.791	885	700826.321	1022657.040	217.777
792	700927.859	1022634.719	218.685	886	700826.090	1022655.608	217.734
793	700927.926	1022635.095	218.696	887	700825.969	1022654.817	217.713
794	700927.969	1022635.984	218.722	888	700825.860	1022654.583	217.709
795	700928.171	1022637.055	218.750	889	700817.556	1022656.201	217.666
796	700928.311	1022637.870	218.744	890	700817.579	1022656.439	217.673
797	700928.443	1022638.834	218.714	891	700817.728	1022657.529	217.695
798	700928.502	1022639.832	218.698	892	700817.952	1022658.756	217.718
799	700928.576	1022639.997	218.693	893	700818.167	1022659.992	217.688
800	700920.212	1022641.092	218.616	894	700818.432	1022661.265	217.657
801	700920.132	1022640.082	218.636	895	700818.458	1022661.382	217.655
802	700919.910	1022638.831	218.660	896	700810.440	1022662.962	217.614
803	700919.754	1022637.855	218.631	897	700810.386	1022662.582	217.622
804	700919.555	1022636.535	218.591	898	700810.188	1022661.513	217.641
805	700919.339	1022636.185	218.579	899	700809.951	1022660.232	217.659
806	700910.903	1022637.716	218.501	900	700809.657	1022659.028	217.632
807	700910.969	1022638.059	218.515	901	700809.483	1022658.042	217.602
808	700911.209	1022639.253	218.544	902	700809.358	1022657.822	217.596
809	700911.317	1022640.341	218.565	903	700801.376	1022659.457	217.529
810	700911.478	1022641.511	218.549	904	700801.479	1022659.933	217.540
811	700911.662	1022642.669	218.527	905	700801.633	1022661.191	217.569
812	700911.621	1022642.970	218.524	906	700801.753	1022662.028	217.580
813	700904.790	1022644.297	218.456	907	700801.983	1022663.360	217.552
814	700904.770	1022643.837	218.465	908	700802.205	1022664.356	217.528
815	700904.582	1022642.802	218.490	909	700802.288	1022664.653	217.525
816	700904.412	1022641.882	218.512	910	700794.316	1022666.239	217.455
817	700904.193	1022640.684	218.489	911	700794.249	1022665.987	217.462
818	700903.971	1022639.459	218.456	912	700793.971	1022664.739	217.485
819	700903.905	1022639.092	218.453	913	700793.755	1022663.841	217.496
820	700895.444	1022640.755	218.409	914	700793.456	1022662.566	217.473
821	700895.460	1022640.934	218.414	915	700793.285	1022661.467	217.441
822	700895.671	1022642.033	218.431	916	700793.113	1022661.101	217.441
823	700895.896	1022643.133	218.446	917	700786.212	1022662.444	217.337
824	700896.093	1022644.305	218.428	918	700786.289	1022662.805	217.352
825	700896.251	1022645.395	218.396	919	700786.348	1022663.792	217.379
826	700896.345	1022645.919	218.388	920	700786.635	1022665.026	217.413
827	700888.720	1022647.092	218.348	921	700786.761	1022665.885	217.396
828	700888.578	1022645.926	218.377	922	700787.004	1022666.966	217.379
829	700888.369	1022644.884	218.407	923	700787.089	1022667.655	217.376
830	700888.175	1022643.733	218.383	924	700779.862	1022663.662	217.290

925	700779.900	1022664.071	217.301	1019	701992.980	1022314.687	213.340
926	700780.146	1022665.116	217.319	1020	701993.388	1022315.623	213.351
927	700780.419	1022666.226	217.346	1021	701993.791	1022316.758	213.362
928	700780.632	1022667.412	217.320	1022	701994.505	1022318.909	213.326
929	700780.821	1022668.639	217.297	1023	701994.755	1022319.750	213.327
930	700780.898	1022668.921	217.299	1024	701987.974	1022322.242	213.579
931	700772.615	1022670.685	217.208	1025	701987.821	1022321.802	213.596
932	700772.563	1022670.452	217.214	1026	701987.433	1022320.643	213.625
933	700772.384	1022669.234	217.244	1027	701987.077	1022319.453	213.654
934	700772.141	1022667.950	217.261	1028	701986.602	1022318.308	213.654
935	700771.869	1022666.732	217.245	1029	701986.201	1022317.277	213.647
936	700771.612	1022665.659	217.221	1030	701986.035	1022316.919	213.638
937	700771.524	1022665.360	217.220	1031	701978.886	1022319.523	213.933
938	700763.136	1022667.098	217.164	1032	701978.965	1022319.814	213.938
939	700763.200	1022667.462	217.170	1033	701979.453	1022321.046	213.940
940	700763.379	1022668.472	217.186	1034	701979.870	1022322.064	213.931
941	700763.606	1022669.529	217.200	1035	701980.395	1022323.446	213.894
942	700763.800	1022670.812	217.178	1036	701980.820	1022324.461	213.855
943	700764.036	1022671.812	217.148	1037	701980.885	1022324.847	213.854
944	700764.121	1022672.419	217.145	1038	701973.096	1022327.662	214.185
945	700756.713	1022673.905	217.086	1039	701972.911	1022327.254	214.194
946	700756.681	1022673.508	217.096	1040	701972.579	1022325.843	214.222
947	700756.569	1022672.549	217.119	1041	701972.219	1022324.963	214.250
948	700756.299	1022671.182	217.150	1042	701971.860	1022323.682	214.216
949	700755.977	1022669.922	217.130	1043	701971.507	1022322.585	214.209
950	700755.770	1022668.821	217.114	1044	701971.346	1022322.236	214.216
951	700755.735	1022668.566	217.113	1045	701964.032	1022324.811	214.484
952	700747.595	1022670.172	216.996	1046	701964.218	1022325.242	214.501
953	700747.664	1022670.525	217.002	1047	701964.580	1022326.397	214.510
954	700747.893	1022671.609	217.021	1048	701965.033	1022327.699	214.526
955	700748.107	1022672.707	217.038	1049	701965.555	1022328.776	214.491
956	700748.308	1022673.871	217.009	1050	701965.894	1022329.796	214.474
957	700748.632	1022675.003	216.975	1051	701966.017	1022330.134	214.474
958	700740.451	1022677.234	216.853	1052	701959.371	1022332.567	214.716
959	700740.413	1022676.965	216.860	1053	701959.238	1022332.089	214.722
960	700740.271	1022675.806	216.900	1054	701958.875	1022331.113	214.738
961	700739.977	1022674.571	216.932	1055	701958.433	1022329.821	214.760
962	700739.656	1022673.116	216.926	1056	701957.901	1022328.732	214.744
963	700739.461	1022672.139	216.920	1057	701957.562	1022327.750	214.721
964	700739.394	1022671.852	216.925	1058	701957.390	1022327.263	214.715
965	700731.264	1022673.536	216.784	1059	701949.972	1022329.816	214.930
966	700731.296	1022673.863	216.791	1060	701950.018	1022330.152	214.941
967	700731.502	1022674.928	216.808	1061	701950.448	1022331.372	214.978
968	700731.761	1022676.010	216.827	1062	701950.897	1022332.647	215.003
969	700732.046	1022677.080	216.806	1063	701951.314	1022333.767	214.984
970	700732.209	1022678.173	216.777	1064	701951.701	1022334.842	214.965
971	700732.341	1022678.934	216.770	1065	701951.830	1022335.346	214.976
972	700723.944	1022680.680	216.683	1066	701944.390	1022337.925	215.199
973	700723.905	1022680.345	216.687	1067	701944.276	1022337.519	215.205
974	700723.763	1022679.287	216.709	1068	701943.907	1022336.261	215.213
975	700723.482	1022677.950	216.745	1069	701943.542	1022335.247	215.227
976	700723.272	1022676.725	216.711	1070	701943.136	1022334.058	215.199
977	700723.011	1022675.659	216.689	1071	701942.756	1022332.960	215.157
978	700722.929	1022675.312	216.694	1072	701942.583	1022332.483	215.159
979	700714.663	1022677.050	216.618	1073	701935.121	1022334.961	215.359
980	700714.711	1022677.341	216.622	1074	701935.301	1022335.450	215.375
981	700715.045	1022678.536	216.642	1075	701935.676	1022336.515	215.405
982	700715.330	1022679.538	216.648	1076	701936.038	1022337.624	215.424
983	700715.579	1022680.771	216.619	1077	701936.390	1022338.827	215.404
984	700715.846	1022682.010	216.577	1078	701936.834	1022340.025	215.414
985	700715.920	1022682.381	216.570	1079	701936.922	1022340.497	215.414
986	700708.357	1022683.950	216.483	1080	701928.897	1022343.151	215.622
987	700708.314	1022683.619	216.493	1081	701928.722	1022342.538	215.626
988	700708.074	1022682.498	216.523	1082	701928.352	1022341.237	215.632
989	700707.759	1022681.212	216.557	1083	701928.046	1022340.259	215.634
990	700707.530	1022679.918	216.533	1084	701927.636	1022339.112	215.602
991	700707.282	1022678.888	216.521	1085	701927.345	1022338.163	215.563
992	700707.271	1022678.574	216.523	1086	701927.168	1022337.649	215.560
993	700699.316	1022680.205	216.413	1087	701919.726	1022340.067	215.691
994	700699.401	1022680.572	216.419	1088	701919.840	1022340.401	215.706
995	700699.557	1022681.653	216.441	1089	701920.267	1022341.563	215.748
996	700699.823	1022682.565	216.458	1090	701920.526	1022342.438	215.776
997	700700.100	1022683.827	216.441	1091	701920.976	1022343.641	215.781
998	700700.406	1022685.045	216.405	1092	701921.304	1022344.751	215.782
999	700700.515	1022685.625	216.392	1093	701921.574	1022345.549	215.790
1000	700692.458	1022686.854	216.318	1094	701913.564	1022348.008	215.932
1001	700692.242	1022685.847	216.332	1095	701913.443	1022347.610	215.932
1002	700691.941	1022684.819	216.343	1096	701913.173	1022346.356	215.928
1003	700691.674	1022683.613	216.319	1097	701912.937	1022345.148	215.921
1004	700691.455	1022682.382	216.287	1098	701912.487	1022344.006	215.883
1005	700683.331	1022684.022	216.198	1099	701912.129	1022342.812	215.840
1006	700683.818	1022685.795	216.239	1100	701912.006	1022342.428	215.834
1007	700684.133	1022686.398	216.247	1101	701906.035	1022344.251	215.957
1008	700684.548	1022687.336	216.230	1102	701906.046	1022344.572	215.966
1009	700684.809	1022688.486	216.201	1103	701906.385	1022345.617	215.999
1010	702002.641	1022316.967	213.048	1104	701906.794	1022346.848	216.030
1011	702002.529	1022316.652	213.056	1105	701907.161	1022348.078	216.022
1012	702002.178	1022315.551	213.074	1106	701907.526	1022349.194	216.009
1013	702001.770	1022314.519	213.086	1107	701907.597	1022349.765	216.015
1014	702001.590	1022314.052	213.092	1108	701900.415	1022351.689	216.106
1015	702001.221	1022312.993	213.068	1109	701900.330	1022351.352	216.111
1016	702000.891	1022311.986	213.051	1110	701900.121	1022350.350	216.113
1017	702000.660	1022311.381	213.035	1111	701899.756	1022348.980	216.118
1018	701992.786	1022314.298	213.329	1112	701899.397	1022347.679	216.083

1113	701899.095	1022346.652	216.053	1207	701691.229	1022398.575	217.625
1114	701898.988	1022346.163	216.051	1208	701666.513	1022405.652	217.482
1115	701892.241	1022347.968	216.122	1209	701658.932	1022407.898	217.426
1116	701892.347	1022348.401	216.132	1210	701657.944	1022408.257	217.420
1117	701892.576	1022349.491	216.166	1211	701656.815	1022408.929	217.416
1118	701892.915	1022350.795	216.196	1212	701636.290	1022414.566	217.145
1119	701893.245	1022352.129	216.191	1213	701590.449	1022428.797	217.030
1120	701893.458	1022352.987	216.183	1214	701582.761	1022431.414	217.010
1121	701893.563	1022353.481	216.178	1215	700985.190	1022630.959	219.295
1122	701885.810	1022355.373	216.246	1216	700965.491	1022634.070	219.101
1123	701885.736	1022354.978	216.252	1217	700944.775	1022637.407	218.849
1124	701885.464	1022353.953	216.256	1218	700937.138	1022638.625	218.760
1125	701885.034	1022352.716	216.258	1219	700920.258	1022641.458	218.607
1126	701884.796	1022351.594	216.231	1220	700888.772	1022647.385	218.342
1127	701884.445	1022350.508	216.178	1221	700748.749	1022675.511	216.977
1128	701884.317	1022349.926	216.188	1222	700692.533	1022687.284	216.311
1129	701876.779	1022351.881	216.261	1223	700684.863	1022688.858	216.203
1130	701876.880	1022352.310	216.272	1224	701822.010	1022364.102	216.986
1131	701877.154	1022353.433	216.303	1225	701689.578	1022393.227	217.731
1132	701877.367	1022354.562	216.333	1226	701681.769	1022395.460	217.647
1133	701877.721	1022355.897	216.318	1227	701657.190	1022402.282	217.436
1134	701877.988	1022356.937	216.308	1228	701650.066	1022404.638	217.339
1135	701878.085	1022357.383	216.304	1229	701298.115	1022544.357	214.485
1136	701872.045	1022358.819	216.373	1230	701290.274	1022547.549	214.475
1137	701871.912	1022358.379	216.373	1231	701264.061	1022557.931	214.562
1138	701871.682	1022357.326	216.378	1232	701256.991	1022560.596	214.643
1139	701871.512	1022356.435	216.384	1233	701182.786	1022584.995	215.278
1140	701871.179	1022355.596	216.356	1234	701175.177	1022587.235	215.410
1141	701870.711	1022353.867	216.306	1235	701135.592	1022597.007	216.147
1142	701870.567	1022353.409	216.305	1236	700989.687	1022624.132	219.177
1143	701863.706	1022355.139	216.358	1237	700984.064	1022625.069	219.181
1144	701863.935	1022355.799	216.380	1238	700969.945	1022627.611	219.122
1145	701864.000	1022356.798	216.418	1239	700964.349	1022628.489	219.059
1146	701864.130	1022357.572	216.442	1240	700691.362	1022681.908	216.288
1147	701864.430	1022358.654	216.445	1241	700683.155	1022683.601	216.188
1148	701864.617	1022359.710	216.446	1242	701864.280	1022358.113	216.443
1149	701864.800	1022360.555	216.455	1243	701839.348	1022363.506	216.664
1150	701858.532	1022362.083	216.503	1244	701830.633	1022365.482	216.827
1151	701858.404	1022361.625	216.504	1245	701802.969	1022370.481	217.528
1152	701858.148	1022360.519	216.505	1246	701785.230	1022373.201	217.945
1153	701857.820	1022359.411	216.501	1247	701767.150	1022376.469	218.109
1154	701857.535	1022358.219	216.460	1248	701730.204	1022384.873	218.034
1155	701857.282	1022357.125	216.417	1249	701742.233	1022381.880	218.146
1156	701857.134	1022356.684	216.404	1250	701759.206	1022378.068	218.179
1157	701850.296	1022358.324	216.477	1251	701682.557	1022398.156	217.638
1158	701850.392	1022358.663	216.486	1252	701698.098	1022393.997	217.762
1159	701850.571	1022359.496	216.514	1253	701619.640	1022416.780	217.109
1160	701850.715	1022360.515	216.548	1254	701175.859	1022589.883	215.484
1161	701850.910	1022361.295	216.560	1255	701144.112	1022598.100	216.074
1162	701851.203	1022362.426	216.551	1256	700928.223	1022637.359	218.748
1163	701851.399	1022363.391	216.548	1257	698719.500	1022573.110	222.731
1164	701851.424	1022363.802	216.546	1258	698724.739	1022573.121	222.897
1165	701844.805	1022365.260	216.616	1259	698730.227	1022573.032	223.052
1166	701844.678	1022364.769	216.623	1260	698735.259	1022572.954	223.170
1167	701844.424	1022363.586	216.628	1261	698741.788	1022572.856	223.294
1168	701844.096	1022362.570	216.636	1262	698747.441	1022572.824	223.448
1169	701843.886	1022361.559	216.602	1263	698753.861	1022572.816	223.560
1170	701843.607	1022360.539	216.571	1264	698759.201	1022572.786	223.550
1171	701843.425	1022359.810	216.552	1265	698766.306	1022572.799	223.501
1172	701832.868	1022367.734	216.825	1266	698772.415	1022572.833	223.471
1173	701832.771	1022367.111	216.831	1267	698779.155	1022572.878	223.453
1174	701832.520	1022366.144	216.829	1268	698787.232	1022572.842	223.428
1175	701832.251	1022365.106	216.839	1269	698795.867	1022572.810	223.405
1176	701832.157	1022363.641	216.800	1270	698804.051	1022572.802	223.415
1177	701831.898	1022362.638	216.773	1271	698811.922	1022572.810	223.403
1178	701831.811	1022362.234	216.761	1272	698819.273	1022572.906	223.357
1179	701824.540	1022363.630	216.930	1273	698827.876	1022572.938	223.369
1180	701824.644	1022364.229	216.946	1274	698835.224	1022572.947	223.369
1181	701824.702	1022365.355	216.971	1275	698843.172	1022572.850	223.260
1182	701824.912	1022366.732	216.994	1276	698852.124	1022572.808	223.235
1183	701825.163	1022368.021	216.978	1277	698860.589	1022572.745	223.257
1184	701825.340	1022368.821	216.975	1278	698869.201	1022572.683	223.248
1185	701825.389	1022369.246	216.959	1279	698877.779	1022572.635	223.162
1186	701819.518	1022370.322	217.089	1280	698886.648	1022572.564	223.070
1187	701819.393	1022369.827	217.099	1281	698894.937	1022572.515	223.063
1188	701819.254	1022368.551	217.106	1282	698903.809	1022572.484	223.046
1189	701819.084	1022367.519	217.113	1283	698912.411	1022572.416	223.047
1190	701818.871	1022366.247	217.085	1284	698921.620	1022572.319	223.040
1191	701818.766	1022365.184	217.053	1285	698930.231	1022572.250	223.010
1192	701818.627	1022364.596	217.043	1286	698939.598	1022572.183	222.930
1193	702002.642	1022316.967	213.048	1287	698945.975	1022572.047	222.921
1194	701966.022	1022330.147	214.474	1288	698954.788	1022572.024	222.916
1195	701812.061	1022371.713	217.266	1289	698963.134	1022571.925	222.930
1196	701803.308	1022373.191	217.531	1290	698971.189	1022571.875	222.962
1197	701794.022	1022374.773	217.798	1291	698979.577	1022571.800	222.939
1198	701785.860	1022376.199	217.930	1292	698987.730	1022571.783	222.901
1199	701775.644	1022378.002	218.028	1293	698995.288	1022571.820	222.910
1200	701767.617	1022379.418	218.063	1294	699002.359	1022571.806	222.910
1201	701759.773	1022380.924	218.121	1295	699010.145	1022571.803	222.862
1202	701751.205	1022382.763	218.120	1296	699017.494	1022571.759	222.850
1203	701742.827	1022384.698	218.097	1297	699025.201	1022571.759	222.845
1204	701735.089	1022386.696	218.050	1298	699032.852	1022571.706	222.849
1205	701731.060	1022387.737	218.005	1299	699041.419	1022571.631	222.811
1206	701722.645	1022389.907	217.890	1300	699051.498	1022571.604	222.760

1301	699059.512	1022571.473	222.743	1395	699629.027	1022573.691	217.406
1302	699068.271	1022571.475	222.769	1396	699624.059	1022573.667	217.424
1303	699076.256	1022571.429	222.715	1397	699616.321	1022573.811	217.449
1304	699085.053	1022571.386	222.618	1398	699607.932	1022573.866	217.443
1305	699094.935	1022571.398	222.521	1399	699599.327	1022574.034	217.411
1306	699103.828	1022571.391	222.426	1400	699591.273	1022574.150	217.375
1307	699111.541	1022571.352	222.324	1401	699583.101	1022574.080	217.417
1308	699119.313	1022571.338	222.243	1402	699574.367	1022574.171	217.436
1309	699127.135	1022571.362	222.144	1403	699565.498	1022574.069	217.453
1310	699135.068	1022571.274	222.040	1404	699556.665	1022574.078	217.431
1311	699143.150	1022571.206	221.926	1405	699547.617	1022574.115	217.438
1312	699150.745	1022571.178	221.850	1406	699539.084	1022574.150	217.394
1313	699158.906	1022571.173	221.727	1407	699531.154	1022574.396	217.362
1314	699167.224	1022571.107	221.619	1408	699523.013	1022574.669	217.343
1315	699175.128	1022571.123	221.553	1409	699514.688	1022574.595	217.311
1316	699182.695	1022571.089	221.463	1410	699506.571	1022574.663	217.276
1317	699192.580	1022571.073	221.318	1411	699498.952	1022574.733	217.245
1318	699200.820	1022571.020	221.199	1412	699491.918	1022574.694	217.220
1319	699209.538	1022571.018	221.103	1413	699483.928	1022574.769	217.254
1320	699217.965	1022570.989	221.023	1414	699475.377	1022574.762	217.309
1321	699226.839	1022570.958	220.989	1415	699467.129	1022574.795	217.365
1322	699235.324	1022570.908	220.905	1416	699459.045	1022574.743	217.453
1323	699243.755	1022570.790	220.765	1417	699450.743	1022574.896	217.570
1324	699251.677	1022570.635	220.652	1418	699443.466	1022574.895	217.673
1325	699260.271	1022570.557	220.549	1419	699435.597	1022575.008	217.756
1326	699268.579	1022570.691	220.529	1420	699426.805	1022575.103	217.863
1327	699270.197	1022570.638	220.524	1421	699418.104	1022575.137	218.012
1328	699276.315	1022570.617	220.533	1422	699409.667	1022575.197	218.161
1329	699284.741	1022570.531	220.508	1423	699401.376	1022575.244	218.322
1330	699292.858	1022570.478	220.434	1424	699393.649	1022575.293	218.510
1331	699300.544	1022570.416	220.381	1425	699386.103	1022575.373	218.694
1332	699309.384	1022570.346	220.289	1426	699377.194	1022575.397	218.935
1333	699317.434	1022570.282	220.236	1427	699369.659	1022575.415	219.133
1334	699325.862	1022570.242	220.169	1428	699361.634	1022575.506	219.394
1335	699333.771	1022570.152	220.048	1429	699354.674	1022575.559	219.606
1336	699342.685	1022570.091	219.927	1430	699349.728	1022575.545	219.704
1337	699345.031	1022570.038	219.881	1431	699345.004	1022575.565	219.806
1338	699349.665	1022570.022	219.789	1432	699342.561	1022575.583	219.858
1339	699354.651	1022570.060	219.643	1433	699333.776	1022575.678	219.999
1340	699361.381	1022569.989	219.451	1434	699325.733	1022575.794	220.095
1341	699369.736	1022569.913	219.191	1435	699317.471	1022575.807	220.219
1342	699377.060	1022569.833	218.939	1436	699309.367	1022575.854	220.311
1343	699386.373	1022569.883	218.686	1437	699300.612	1022575.917	220.394
1344	699393.410	1022569.854	218.497	1438	699292.555	1022575.985	220.473
1345	699401.515	1022569.801	218.344	1439	699284.635	1022576.011	220.491
1346	699409.507	1022569.725	218.200	1440	699276.260	1022576.161	220.505
1347	699418.346	1022569.638	218.066	1441	699270.400	1022576.176	220.535
1348	699426.664	1022569.640	217.912	1442	699259.912	1022576.176	220.645
1349	699435.748	1022569.543	217.739	1443	699251.735	1022576.200	220.741
1350	699443.290	1022569.431	217.628	1444	699243.597	1022576.278	220.792
1351	699450.707	1022569.376	217.542	1445	699235.509	1022576.423	220.854
1352	699459.369	1022569.418	217.422	1446	699226.603	1022576.469	220.912
1353	699467.110	1022569.530	217.327	1447	699218.282	1022576.491	221.002
1354	699475.478	1022569.561	217.280	1448	699209.369	1022576.514	221.110
1355	699483.805	1022569.588	217.275	1449	699201.088	1022576.473	221.196
1356	699491.872	1022569.429	217.244	1450	699192.134	1022576.567	221.311
1357	699498.773	1022569.486	217.250	1451	699182.879	1022576.567	221.435
1358	699506.776	1022569.349	217.276	1452	699175.291	1022576.480	221.533
1359	699514.501	1022569.284	217.337	1453	699167.001	1022576.512	221.655
1360	699523.000	1022569.122	217.347	1454	699158.915	1022576.533	221.744
1361	699531.344	1022569.006	217.341	1455	699150.437	1022576.596	221.838
1362	699538.730	1022568.981	217.391	1456	699142.966	1022576.633	221.953
1363	699547.744	1022568.865	217.410	1457	699134.739	1022576.673	222.005
1364	699556.408	1022568.849	217.376	1458	699127.122	1022576.776	222.078
1365	699565.753	1022568.801	217.407	1459	699119.213	1022576.750	222.242
1366	699574.120	1022568.859	217.438	1460	699111.496	1022576.730	222.365
1367	699583.390	1022568.905	217.465	1461	699103.662	1022576.752	222.454
1368	699591.130	1022568.849	217.480	1462	699095.237	1022576.683	222.574
1369	699599.461	1022568.708	217.454	1463	699084.827	1022576.740	222.666
1370	699607.576	1022568.609	217.450	1464	699076.432	1022576.777	222.730
1371	699616.597	1022568.675	217.443	1465	699068.144	1022576.861	222.780
1372	699623.797	1022568.523	217.390	1466	699059.654	1022576.892	222.834
1373	699629.253	1022568.547	217.375	1467	699051.302	1022576.996	222.844
1374	699636.708	1022568.461	217.330	1468	699041.756	1022577.006	222.869
1375	699644.774	1022568.367	217.316	1469	699032.778	1022577.127	222.867
1376	699652.572	1022568.370	217.217	1470	699025.463	1022577.154	222.878
1377	699660.079	1022568.293	217.071	1471	699017.472	1022577.174	222.903
1378	699668.374	1022568.296	216.896	1472	699010.109	1022577.227	222.888
1379	699676.237	1022568.270	216.733	1473	699002.456	1022577.326	222.888
1380	699684.480	1022568.262	216.557	1474	698995.094	1022577.276	222.935
1381	699692.605	1022568.162	216.397	1475	698987.823	1022577.314	222.962
1382	699699.559	1022568.238	216.197	1476	698979.392	1022577.268	222.984
1383	699706.919	1022568.189	215.966	1477	698971.177	1022577.404	222.981
1384	699713.707	1022573.533	215.688	1478	698963.108	1022577.432	222.979
1385	699706.659	1022573.590	215.916	1479	698954.826	1022577.526	222.988
1386	699699.628	1022573.599	216.170	1480	698946.137	1022577.549	223.000
1387	699692.419	1022573.493	216.381	1481	698939.531	1022577.707	223.010
1388	699684.627	1022573.493	216.590	1482	698930.415	1022577.873	222.981
1389	699676.246	1022573.499	216.758	1483	698921.360	1022577.809	222.985
1390	699668.404	1022573.425	216.921	1484	698912.607	1022577.900	222.996
1391	699659.903	1022573.465	217.076	1485	698903.726	1022578.047	223.040
1392	699652.606	1022573.514	217.199	1486	698895.201	1022578.039	223.075
1393	699644.723	1022573.472	217.316	1487	698886.480	1022578.082	223.119
1394	699636.959	1022573.604	217.392	1488	698877.912	1022578.188	223.156

1489	698869.001	1022578.231	223.182	1583	698811.808	1022575.512	223.415
1490	698860.808	1022578.272	223.189	1584	698811.812	1022576.846	223.385
1491	698851.931	1022578.204	223.229	1585	698811.827	1022578.053	223.352
1492	698843.603	1022578.289	223.240	1586	698819.294	1022577.590	223.336
1493	698835.352	1022578.384	223.256	1587	698819.321	1022577.591	223.336
1494	698827.724	1022578.365	223.294	1588	698819.334	1022576.634	223.358
1495	698819.337	1022578.280	223.319	1589	698819.316	1022575.496	223.375
1496	698811.803	1022578.251	223.345	1590	698819.238	1022574.561	223.367
1497	698804.055	1022578.220	223.387	1591	698819.353	1022573.412	223.358
1498	698795.711	1022578.247	223.422	1592	698827.881	1022573.252	223.374
1499	698787.232	1022578.288	223.464	1593	698827.814	1022574.486	223.368
1500	698778.983	1022578.323	223.507	1594	698827.857	1022575.497	223.373
1501	698772.466	1022578.330	223.525	1595	698827.790	1022576.595	223.346
1502	698766.119	1022578.349	223.554	1596	698827.773	1022577.835	223.309
1503	698759.316	1022578.387	223.562	1597	698835.267	1022577.747	223.279
1504	698753.706	1022578.444	223.505	1598	698835.248	1022576.641	223.324
1505	698747.597	1022578.431	223.460	1599	698835.288	1022575.558	223.350
1506	698741.666	1022578.479	223.353	1600	698835.136	1022574.778	223.356
1507	698735.563	1022578.526	223.169	1601	698835.110	1022573.842	223.362
1508	698730.332	1022578.644	223.013	1602	698835.190	1022573.158	223.370
1509	698724.679	1022578.717	222.861	1603	698843.190	1022573.190	223.264
1510	698719.459	1022578.758	222.700	1604	698843.436	1022574.549	223.276
1511	698719.442	1022578.068	222.711	1605	698843.461	1022575.635	223.286
1512	698719.468	1022576.008	222.750	1606	698843.559	1022576.714	223.269
1513	698719.380	1022574.817	222.730	1607	698843.569	1022577.906	223.246
1514	698719.462	1022573.543	222.719	1608	698851.874	1022577.816	223.236
1515	698724.746	1022573.666	222.904	1609	698851.933	1022576.959	223.251
1516	698724.662	1022574.791	222.911	1610	698852.045	1022575.487	223.270
1517	698724.741	1022576.006	222.922	1611	698852.072	1022574.699	223.257
1518	698724.623	1022576.984	222.893	1612	698852.119	1022573.506	223.239
1519	698724.611	1022578.499	222.860	1613	698860.596	1022573.090	223.257
1520	698730.294	1022578.260	223.023	1614	698860.693	1022574.235	223.261
1521	698730.218	1022577.166	223.049	1615	698860.802	1022575.500	223.261
1522	698730.221	1022575.982	223.075	1616	698860.863	1022576.399	223.236
1523	698730.185	1022574.839	223.070	1617	698860.784	1022577.582	223.206
1524	698730.230	1022573.521	223.056	1618	698869.007	1022577.936	223.192
1525	698735.271	1022573.282	223.174	1619	698869.048	1022577.068	223.220
1526	698735.353	1022574.335	223.208	1620	698869.084	1022575.551	223.256
1527	698735.422	1022575.863	223.225	1621	698869.114	1022574.557	223.249
1528	698735.572	1022576.900	223.198	1622	698869.242	1022573.531	223.248
1529	698735.521	1022578.349	223.178	1623	698869.308	1022572.836	223.251
1530	698741.581	1022578.190	223.357	1624	698877.792	1022572.996	223.164
1531	698741.717	1022576.997	223.370	1625	698877.825	1022574.209	223.181
1532	698741.676	1022575.842	223.381	1626	698877.830	1022575.404	223.198
1533	698741.684	1022574.602	223.350	1627	698877.895	1022576.253	223.187
1534	698741.758	1022573.012	223.300	1628	698877.905	1022577.261	223.169
1535	698747.407	1022573.091	223.454	1629	698877.850	1022577.974	223.160
1536	698747.446	1022574.242	223.479	1630	698886.479	1022577.715	223.122
1537	698747.551	1022575.761	223.501	1631	698886.516	1022576.683	223.128
1538	698747.580	1022576.837	223.485	1632	698886.527	1022575.397	223.138
1539	698747.531	1022577.941	223.466	1633	698886.563	1022574.359	223.110
1540	698753.662	1022578.084	223.514	1634	698886.647	1022572.944	223.078
1541	698753.762	1022576.705	223.554	1635	698894.971	1022573.031	223.071
1542	698753.786	1022575.733	223.581	1636	698895.106	1022574.277	223.091
1543	698753.761	1022574.676	223.567	1637	698895.148	1022575.203	223.108
1544	698753.807	1022573.099	223.562	1638	698895.180	1022576.317	223.095
1545	698759.237	1022572.994	223.557	1639	698895.279	1022577.483	223.078
1546	698759.314	1022574.219	223.587	1640	698903.710	1022577.734	223.047
1547	698759.373	1022575.840	223.613	1641	698903.747	1022576.810	223.067
1548	698759.341	1022576.787	223.598	1642	698903.714	1022575.258	223.086
1549	698759.363	1022577.897	223.573	1643	698903.769	1022574.307	223.073
1550	698766.151	1022578.095	223.564	1644	698903.860	1022573.187	223.058
1551	698766.217	1022577.174	223.575	1645	698912.439	1022572.727	223.052
1552	698766.209	1022575.638	223.585	1646	698912.474	1022573.899	223.056
1553	698766.304	1022574.634	223.558	1647	698912.545	1022575.076	223.062
1554	698766.338	1022573.271	223.514	1648	698912.542	1022576.041	223.043
1555	698772.377	1022573.158	223.479	1649	698912.586	1022577.066	223.013
1556	698772.393	1022574.288	223.518	1650	698921.349	1022577.582	222.992
1557	698772.364	1022575.638	223.547	1651	698921.366	1022576.848	223.010
1558	698772.435	1022576.676	223.542	1652	698921.424	1022575.958	223.025
1559	698772.465	1022577.861	223.532	1653	698921.451	1022574.904	223.054
1560	698779.216	1022573.246	223.466	1654	698921.605	1022573.892	223.050
1561	698779.107	1022574.450	223.499	1655	698921.630	1022572.722	223.040
1562	698779.139	1022575.538	223.523	1656	698930.235	1022572.546	223.016
1563	698779.024	1022576.684	223.514	1657	698930.310	1022573.802	223.025
1564	698778.997	1022578.143	223.508	1658	698930.335	1022574.871	223.038
1565	698787.208	1022577.963	223.469	1659	698930.417	1022575.712	223.024
1566	698787.209	1022577.004	223.481	1660	698930.488	1022577.104	222.993
1567	698787.219	1022575.735	223.492	1661	698939.519	1022577.432	223.019
1568	698787.180	1022574.680	223.469	1662	698939.508	1022576.505	223.021
1569	698787.173	1022573.755	223.448	1663	698939.560	1022575.043	223.016
1570	698787.261	1022573.000	223.435	1664	698939.540	1022574.200	222.995
1571	698795.861	1022573.082	223.415	1665	698939.630	1022572.882	222.945
1572	698795.757	1022574.200	223.438	1666	698946.002	1022572.576	222.939
1573	698795.752	1022575.474	223.458	1667	698945.984	1022573.514	222.969
1574	698795.680	1022576.659	223.444	1668	698946.096	1022574.728	223.008
1575	698795.704	1022578.063	223.427	1669	698946.048	1022575.668	223.007
1576	698803.942	1022577.688	223.403	1670	698946.102	1022576.671	223.006
1577	698803.936	1022576.549	223.428	1671	698954.839	1022577.239	222.991
1578	698804.007	1022575.551	223.445	1672	698954.870	1022576.389	222.995
1579	698803.933	1022574.347	223.429	1673	698954.854	1022574.812	222.999
1580	698803.971	1022573.036	223.420	1674	698954.802	1022573.511	222.966
1581	698811.908	1022573.271	223.410	1675	698954.878	1022572.313	222.912
1582	698811.773	1022574.542	223.414	1676	698963.125	1022572.279	222.944

1677	698963.058	1022573.330	222.978	1771	699084.955	1022573.202	222.674
1678	698962.965	1022574.663	223.004	1772	699085.013	1022572.070	222.633
1679	698962.939	1022575.503	222.998	1773	699085.033	1022571.540	222.619
1680	698962.948	1022576.617	222.987	1774	699094.987	1022571.686	222.528
1681	698963.056	1022577.283	222.981	1775	699094.986	1022572.502	222.560
1682	698971.160	1022577.186	222.982	1776	699094.997	1022573.391	222.587
1683	698971.145	1022576.028	222.994	1777	699095.003	1022573.918	222.601
1684	698971.158	1022574.825	222.997	1778	699095.073	1022574.811	222.600
1685	698971.273	1022573.945	222.992	1779	699095.095	1022575.675	222.588
1686	698971.222	1022573.050	222.972	1780	699095.207	1022576.584	222.579
1687	698971.273	1022572.263	222.960	1781	699103.783	1022571.680	222.440
1688	698979.537	1022572.119	222.943	1782	699103.718	1022572.701	222.469
1689	698979.389	1022573.056	222.971	1783	699103.720	1022573.905	222.502
1690	698979.236	1022574.487	223.007	1784	699103.613	1022574.787	222.491
1691	698979.240	1022575.570	222.997	1785	699103.672	1022575.796	222.479
1692	698979.324	1022576.608	222.983	1786	699103.702	1022576.585	222.462
1693	698987.833	1022576.870	222.972	1787	699111.483	1022576.499	222.372
1694	698987.769	1022575.817	222.974	1788	699111.531	1022575.539	222.387
1695	698987.727	1022574.807	222.980	1789	699111.507	1022574.559	222.398
1696	698987.724	1022573.868	222.957	1790	699111.518	1022574.078	222.404
1697	698987.718	1022572.743	222.924	1791	699111.487	1022573.340	222.386
1698	698987.803	1022571.957	222.904	1792	699111.444	1022572.277	222.342
1699	698995.289	1022572.140	222.918	1793	699111.569	1022571.498	222.331
1700	698995.147	1022573.319	222.942	1794	699119.269	1022571.656	222.258
1701	698995.134	1022574.462	222.966	1795	699119.141	1022572.647	222.278
1702	698995.048	1022575.694	222.954	1796	699119.162	1022573.836	222.301
1703	698995.021	1022576.720	222.941	1797	699119.176	1022574.609	222.293
1704	699002.444	1022577.037	222.896	1798	699119.080	1022575.641	222.275
1705	699002.413	1022576.273	222.916	1799	699119.072	1022576.425	222.247
1706	699002.466	1022575.105	222.937	1800	699127.119	1022576.503	222.089
1707	699002.469	1022574.620	222.942	1801	699127.131	1022575.753	222.119
1708	699002.414	1022573.875	222.936	1802	699127.084	1022574.950	222.143
1709	699002.371	1022572.845	222.910	1803	699127.084	1022574.057	222.164
1710	699010.105	1022572.205	222.871	1804	699127.197	1022573.519	222.164
1711	699010.053	1022573.414	222.898	1805	699127.123	1022572.519	222.153
1712	699010.088	1022574.400	222.922	1806	699127.147	1022571.643	222.146
1713	699010.046	1022575.235	222.910	1807	699135.020	1022571.563	222.047
1714	699010.054	1022576.392	222.905	1808	699135.000	1022572.559	222.059
1715	699010.125	1022577.105	222.893	1809	699134.950	1022573.437	222.066
1716	699017.500	1022576.961	222.908	1810	699134.873	1022573.844	222.074
1717	699017.539	1022575.961	222.915	1811	699134.806	1022574.793	222.055
1718	699017.458	1022574.463	222.924	1812	699134.658	1022575.897	222.027
1719	699017.444	1022573.479	222.898	1813	699134.754	1022576.482	222.009
1720	699017.508	1022572.436	222.869	1814	699142.962	1022576.414	221.962
1721	699025.148	1022572.314	222.863	1815	699142.991	1022575.463	221.976
1722	699025.176	1022573.448	222.891	1816	699143.025	1022574.615	221.983
1723	699025.283	1022574.448	222.916	1817	699143.079	1022574.036	221.992
1724	699025.293	1022575.122	222.910	1818	699143.054	1022573.256	221.970
1725	699025.398	1022576.150	222.896	1819	699143.000	1022572.183	221.937
1726	699025.446	1022576.950	222.882	1820	699143.085	1022571.451	221.929
1727	699032.759	1022576.826	222.874	1821	699150.733	1022571.434	221.854
1728	699032.802	1022575.868	222.892	1822	699150.657	1022572.387	221.869
1729	699032.811	1022574.456	222.913	1823	699150.669	1022573.437	221.891
1730	699032.842	1022573.708	222.889	1824	699150.540	1022573.894	221.898
1731	699032.821	1022572.380	222.856	1825	699150.479	1022574.576	221.885
1732	699041.398	1022571.944	222.826	1826	699150.522	1022575.379	221.869
1733	699041.445	1022572.840	222.861	1827	699150.499	1022576.176	221.846
1734	699041.676	1022574.025	222.893	1828	699158.930	1022576.203	221.754
1735	699041.635	1022574.318	222.899	1829	699158.922	1022575.307	221.766
1736	699041.708	1022575.079	222.897	1830	699158.830	1022574.369	221.777
1737	699041.721	1022575.881	222.874	1831	699158.911	1022573.966	221.786
1738	699041.754	1022576.695	222.866	1832	699158.937	1022573.447	221.775
1739	699051.316	1022576.755	222.846	1833	699158.952	1022572.726	221.754
1740	699051.413	1022575.756	222.857	1834	699158.907	1022571.875	221.731
1741	699051.445	1022574.967	222.854	1835	699158.941	1022571.305	221.729
1742	699051.449	1022574.293	222.859	1836	699167.179	1022571.465	221.625
1743	699051.567	1022573.374	222.828	1837	699167.107	1022572.290	221.648
1744	699051.508	1022572.319	222.785	1838	699167.050	1022573.136	221.671
1745	699051.535	1022571.732	222.764	1839	699167.043	1022573.828	221.685
1746	699059.501	1022571.757	222.755	1840	699167.013	1022574.405	221.673
1747	699059.489	1022572.630	222.797	1841	699166.983	1022575.672	221.663
1748	699059.507	1022573.546	222.829	1842	699167.020	1022576.365	221.657
1749	699059.523	1022574.242	222.849	1843	699175.322	1022576.340	221.538
1750	699059.501	1022574.980	222.845	1844	699175.252	1022575.375	221.566
1751	699059.553	1022575.879	222.839	1845	699175.265	1022574.595	221.579
1752	699059.608	1022576.600	222.834	1846	699175.204	1022573.953	221.592
1753	699068.143	1022576.675	222.785	1847	699175.186	1022573.341	221.585
1754	699068.229	1022575.922	222.806	1848	699175.142	1022572.383	221.555
1755	699068.311	1022574.719	222.824	1849	699175.141	1022571.316	221.552
1756	699068.315	1022574.141	222.829	1850	699182.682	1022571.346	221.469
1757	699068.288	1022573.429	222.813	1851	699182.749	1022572.304	221.482
1758	699068.258	1022572.476	222.792	1852	699182.745	1022573.206	221.494
1759	699068.317	1022571.636	222.771	1853	699182.821	1022573.850	221.502
1760	699076.244	1022571.710	222.724	1854	699182.822	1022574.571	221.482
1761	699076.261	1022572.559	222.753	1855	699182.862	1022575.299	221.466
1762	699076.324	1022573.387	222.771	1856	699182.892	1022576.265	221.437
1763	699076.405	1022574.032	222.783	1857	699192.128	1022576.069	221.326
1764	699076.413	1022574.754	222.770	1858	699192.213	1022575.250	221.344
1765	699076.460	1022575.713	222.741	1859	699192.284	1022574.491	221.353
1766	699076.484	1022576.557	222.725	1860	699192.375	1022573.889	221.367
1767	699084.815	1022576.459	222.676	1861	699192.512	1022573.193	221.353
1768	699084.857	1022575.498	222.694	1862	699192.497	1022572.176	221.336
1769	699084.869	1022574.406	222.700	1863	699192.515	1022571.312	221.326
1770	699084.932	1022573.958	222.700	1864	699200.853	1022571.346	221.205

1865	699200.868	1022572.212	221.223	1959	699309.391	1022572.501	220.335
1866	699200.981	1022573.172	221.238	1960	699309.393	1022573.131	220.351
1867	699201.001	1022573.892	221.246	1961	699309.383	1022573.607	220.344
1868	699200.928	1022573.793	221.250	1962	699309.346	1022574.906	220.323
1869	699200.991	1022574.660	221.236	1963	699309.327	1022575.700	220.313
1870	699201.069	1022575.474	221.214	1964	699317.501	1022575.571	220.227
1871	699201.079	1022576.182	221.200	1965	699317.475	1022574.693	220.251
1872	699209.353	1022576.323	221.119	1966	699317.410	1022573.921	220.268
1873	699209.331	1022575.495	221.137	1967	699317.362	1022573.152	220.282
1874	699209.365	1022574.675	221.148	1968	699317.345	1022572.307	220.268
1875	699209.478	1022573.771	221.162	1969	699317.384	1022571.361	220.250
1876	699209.437	1022573.035	221.140	1970	699317.428	1022570.551	220.239
1877	699209.515	1022572.023	221.120	1971	699325.863	1022570.521	220.171
1878	699209.545	1022571.220	221.105	1972	699325.783	1022571.601	220.179
1879	699218.004	1022571.254	221.025	1973	699325.768	1022572.868	220.189
1880	699218.026	1022572.121	221.038	1974	699325.797	1022573.818	220.159
1881	699218.127	1022573.060	221.058	1975	699325.701	1022575.157	220.113
1882	699218.194	1022573.720	221.066	1976	699333.820	1022575.419	220.008
1883	699218.139	1022574.191	221.056	1977	699333.769	1022574.554	220.040
1884	699218.177	1022575.106	221.033	1978	699333.762	1022573.417	220.072
1885	699218.216	1022575.909	221.011	1979	699333.823	1022572.971	220.084
1886	699218.269	1022576.308	221.010	1980	699333.816	1022572.154	220.075
1887	699226.626	1022576.196	220.922	1981	699333.702	1022571.076	220.056
1888	699226.706	1022575.392	220.950	1982	699333.741	1022570.351	220.054
1889	699226.685	1022574.525	220.977	1983	699342.684	1022570.425	219.931
1890	699226.709	1022573.687	221.004	1984	699342.617	1022571.421	219.938
1891	699226.772	1022573.014	220.993	1985	699342.604	1022572.590	219.950
1892	699226.769	1022572.121	220.988	1986	699342.569	1022573.250	219.934
1893	699226.781	1022571.246	220.990	1987	699342.572	1022574.277	219.904
1894	699235.300	1022571.177	220.907	1988	699342.476	1022575.101	219.878
1895	699235.306	1022572.184	220.915	1989	699342.533	1022575.387	219.865
1896	699235.340	1022573.095	220.925	1990	699349.739	1022575.221	219.718
1897	699235.305	1022573.568	220.927	1991	699349.678	1022574.308	219.757
1898	699235.323	1022574.126	220.915	1992	699349.693	1022573.442	219.788
1899	699235.449	1022575.137	220.883	1993	699349.668	1022572.724	219.808
1900	699235.551	1022576.132	220.857	1994	699349.628	1022571.829	219.795
1901	699243.595	1022576.002	220.798	1995	699349.611	1022570.747	219.776
1902	699243.676	1022575.229	220.808	1996	699349.646	1022570.217	219.784
1903	699243.668	1022574.422	220.817	1997	699345.039	1022570.298	219.884
1904	699243.690	1022573.430	220.827	1998	699345.097	1022571.161	219.891
1905	699243.691	1022572.826	220.813	1999	699345.037	1022572.117	219.896
1906	699243.784	1022571.558	220.772	2000	699345.039	1022572.749	219.904
1907	699243.791	1022571.017	220.760	2001	699345.043	1022573.288	219.886
1908	699251.708	1022570.886	220.661	2002	699345.001	1022574.282	219.850
1909	699251.744	1022571.697	220.687	2003	699344.964	1022575.310	219.820
1910	699251.742	1022572.641	220.719	2004	699354.659	1022575.262	219.613
1911	699251.714	1022573.568	220.741	2005	699354.653	1022574.444	219.639
1912	699251.700	1022574.347	220.746	2006	699354.552	1022573.629	219.658
1913	699251.724	1022575.190	220.745	2007	699354.666	1022572.773	219.681
1914	699251.732	1022575.884	220.746	2008	699354.604	1022571.968	219.672
1915	699259.939	1022575.886	220.653	2009	699354.611	1022571.200	219.668
1916	699259.970	1022574.940	220.655	2010	699354.635	1022570.298	219.648
1917	699260.045	1022574.086	220.647	2011	699361.433	1022570.320	219.458
1918	699260.066	1022573.375	220.651	2012	699361.571	1022570.818	219.463
1919	699260.119	1022572.607	220.626	2013	699361.591	1022571.734	219.473
1920	699260.189	1022571.494	220.582	2014	699361.637	1022572.660	219.483
1921	699260.278	1022570.814	220.562	2015	699361.602	1022573.281	219.462
1922	699270.215	1022570.979	220.532	2016	699361.659	1022574.565	219.419
1923	699270.227	1022572.038	220.553	2017	699361.635	1022575.269	219.398
1924	699270.289	1022572.931	220.573	2018	699369.660	1022575.096	219.143
1925	699270.311	1022573.531	220.578	2019	699369.722	1022574.414	219.172
1926	699270.333	1022574.295	220.569	2020	699369.773	1022573.713	219.186
1927	699270.368	1022575.146	220.553	2021	699369.685	1022572.719	219.225
1928	699270.384	1022575.925	220.538	2022	699369.734	1022572.036	219.220
1929	699276.359	1022570.926	220.538	2023	699369.747	1022571.134	219.204
1930	699276.332	1022571.729	220.547	2024	699369.751	1022570.349	219.187
1931	699276.262	1022572.790	220.561	2025	699377.032	1022570.192	218.951
1932	699276.344	1022573.369	220.571	2026	699377.094	1022571.069	218.969
1933	699276.307	1022573.727	220.556	2027	699377.101	1022571.892	218.985
1934	699276.284	1022574.709	220.539	2028	699377.155	1022572.610	218.999
1935	699276.299	1022575.548	220.511	2029	699377.117	1022573.290	218.982
1936	699284.684	1022575.802	220.500	2030	699377.147	1022574.237	218.966
1937	699284.620	1022574.823	220.525	2031	699377.210	1022575.110	218.938
1938	699284.666	1022574.037	220.536	2032	699386.080	1022575.016	218.705
1939	699284.713	1022573.363	220.551	2033	699386.100	1022574.019	218.728
1940	699284.716	1022572.698	220.543	2034	699386.146	1022573.066	218.737
1941	699284.687	1022571.861	220.528	2035	699386.280	1022572.585	218.745
1942	699284.693	1022571.076	220.516	2036	699386.341	1022571.710	218.721
1943	699292.778	1022570.688	220.438	2037	699386.475	1022570.740	218.699
1944	699292.751	1022571.681	220.464	2038	699386.412	1022570.074	218.685
1945	699292.630	1022572.857	220.489	2039	699393.367	1022570.155	218.506
1946	699292.637	1022573.243	220.499	2040	699393.430	1022570.913	218.527
1947	699292.582	1022574.270	220.487	2041	699393.445	1022571.824	218.546
1948	699292.534	1022575.136	220.477	2042	699393.485	1022572.494	218.560
1949	699292.558	1022575.744	220.472	2043	699393.487	1022573.096	218.543
1950	699300.591	1022575.704	220.401	2044	699393.607	1022574.013	218.528
1951	699300.531	1022574.823	220.418	2045	699393.640	1022574.917	218.515
1952	699300.481	1022573.881	220.428	2046	699401.374	1022574.918	218.331
1953	699300.511	1022573.255	220.440	2047	699401.445	1022574.182	218.352
1954	699300.564	1022572.679	220.427	2048	699401.454	1022573.448	218.366
1955	699300.466	1022571.554	220.397	2049	699401.388	1022572.629	218.388
1956	699300.549	1022570.607	220.383	2050	699401.448	1022571.884	218.374
1957	699309.432	1022570.682	220.295	2051	699401.515	1022570.974	218.362
1958	699309.385	1022571.650	220.319	2052	699401.508	1022570.290	218.347

2053	699409.525	1022570.030	218.203	2147	699522.909	1022571.283	217.378
2054	699409.477	1022571.041	218.224	2148	699522.893	1022571.745	217.390
2055	699409.572	1022571.940	218.234	2149	699522.881	1022572.642	217.367
2056	699409.550	1022572.714	218.224	2150	699522.880	1022573.647	217.347
2057	699409.610	1022573.699	218.200	2151	699522.844	1022574.290	217.339
2058	699409.608	1022574.722	218.173	2152	699531.160	1022573.948	217.370
2059	699418.104	1022574.673	218.029	2153	699531.180	1022573.182	217.381
2060	699418.214	1022573.697	218.063	2154	699531.252	1022572.445	217.390
2061	699418.233	1022572.414	218.089	2155	699531.249	1022571.749	217.407
2062	699418.264	1022571.048	218.078	2156	699531.320	1022571.020	217.386
2063	699418.327	1022569.973	218.063	2157	699531.244	1022570.027	217.363
2064	699426.710	1022569.952	217.918	2158	699531.284	1022569.331	217.341
2065	699426.718	1022571.020	217.923	2159	699538.725	1022569.323	217.397
2066	699426.724	1022572.353	217.943	2160	699538.787	1022570.145	217.414
2067	699426.776	1022573.070	217.922	2161	699538.849	1022570.977	217.431
2068	699426.851	1022574.214	217.882	2162	699538.885	1022571.523	217.438
2069	699426.866	1022574.834	217.878	2163	699538.932	1022572.344	217.418
2070	699435.644	1022574.570	217.767	2164	699539.021	1022573.286	217.408
2071	699435.750	1022573.827	217.779	2165	699539.042	1022573.921	217.398
2072	699435.760	1022573.121	217.790	2166	699547.658	1022573.770	217.448
2073	699435.714	1022572.279	217.806	2167	699547.689	1022573.001	217.459
2074	699435.718	1022571.599	217.789	2168	699547.714	1022572.013	217.467
2075	699435.726	1022570.760	217.770	2169	699547.734	1022571.492	217.476
2076	699435.790	1022569.948	217.751	2170	699547.734	1022570.494	217.448
2077	699443.298	1022569.722	217.640	2171	699547.809	1022569.364	217.412
2078	699443.362	1022570.427	217.661	2172	699556.399	1022569.193	217.387
2079	699443.341	1022571.310	217.682	2173	699556.401	1022570.080	217.416
2080	699443.404	1022572.179	217.706	2174	699556.474	1022570.978	217.445
2081	699443.377	1022572.899	217.696	2175	699556.552	1022571.424	217.454
2082	699443.397	1022573.763	217.686	2176	699556.550	1022572.064	217.448
2083	699443.397	1022574.512	217.677	2177	699556.565	1022573.062	217.430
2084	699450.693	1022574.420	217.588	2178	699556.585	1022573.690	217.433
2085	699450.711	1022573.424	217.598	2179	699565.562	1022573.701	217.461
2086	699450.652	1022572.098	217.617	2180	699565.606	1022572.770	217.467
2087	699450.699	1022571.363	217.596	2181	699565.672	1022571.433	217.481
2088	699450.668	1022570.231	217.561	2182	699565.700	1022570.580	217.457
2089	699450.693	1022569.608	217.554	2183	699565.814	1022569.535	217.419
2090	699459.337	1022569.784	217.432	2184	699565.792	1022569.015	217.416
2091	699459.234	1022570.579	217.456	2185	699574.181	1022569.205	217.452
2092	699459.231	1022571.556	217.483	2186	699574.118	1022570.181	217.472
2093	699459.204	1022571.931	217.493	2187	699574.221	1022571.080	217.485
2094	699459.135	1022572.757	217.484	2188	699574.207	1022571.420	217.495
2095	699459.061	1022573.644	217.472	2189	699574.188	1022572.311	217.475
2096	699459.018	1022574.440	217.460	2190	699574.271	1022573.313	217.454
2097	699467.144	1022574.470	217.376	2191	699574.273	1022573.908	217.442
2098	699467.119	1022573.530	217.385	2192	699583.125	1022573.779	217.430
2099	699467.087	1022572.600	217.396	2193	699583.225	1022572.995	217.454
2100	699467.168	1022572.121	217.401	2194	699583.237	1022572.202	217.472
2101	699467.115	1022571.220	217.367	2195	699583.350	1022571.607	217.492
2102	699467.104	1022570.270	217.338	2196	699583.395	1022570.561	217.476
2103	699467.162	1022569.713	217.331	2197	699583.474	1022569.340	217.475
2104	699475.412	1022569.977	217.295	2198	699591.055	1022569.184	217.485
2105	699475.347	1022570.717	217.312	2199	699591.057	1022569.915	217.488
2106	699475.394	1022571.617	217.338	2200	699591.090	1022570.819	217.483
2107	699475.346	1022572.195	217.349	2201	699591.191	1022571.520	217.487
2108	699475.311	1022572.778	217.342	2202	699591.200	1022572.281	217.455
2109	699475.319	1022573.658	217.328	2203	699591.163	1022573.232	217.422
2110	699475.319	1022574.586	217.315	2204	699591.213	1022573.875	217.395
2111	699483.963	1022574.435	217.267	2205	699599.362	1022573.781	217.422
2112	699483.922	1022573.437	217.288	2206	699599.277	1022572.870	217.450
2113	699483.905	1022572.308	217.312	2207	699599.396	1022572.145	217.468
2114	699483.914	1022571.411	217.297	2208	699599.433	1022571.533	217.484
2115	699483.882	1022570.602	217.287	2209	699599.420	1022570.687	217.472
2116	699483.798	1022569.881	217.282	2210	699599.497	1022569.534	217.464
2117	699491.838	1022569.740	217.251	2211	699599.462	1022568.959	217.462
2118	699491.728	1022570.460	217.266	2212	699607.540	1022568.942	217.457
2119	699491.733	1022571.244	217.278	2213	699607.582	1022569.927	217.484
2120	699491.858	1022572.011	217.290	2214	699607.689	1022570.726	217.500
2121	699491.864	1022572.691	217.278	2215	699607.716	1022571.416	217.507
2122	699491.824	1022573.627	217.247	2216	699607.715	1022571.942	217.495
2123	699491.847	1022574.393	217.230	2217	699607.833	1022572.971	217.469
2124	699498.995	1022574.283	217.258	2218	699607.898	1022573.706	217.453
2125	699498.973	1022573.509	217.271	2219	699616.425	1022573.406	217.459
2126	699498.878	1022572.484	217.292	2220	699616.538	1022572.664	217.475
2127	699498.850	1022572.058	217.297	2221	699616.516	1022571.869	217.494
2128	699498.841	1022571.325	217.275	2222	699616.604	1022571.193	217.502
2129	699498.748	1022570.345	217.261	2223	699616.629	1022570.379	217.482
2130	699498.740	1022569.616	217.252	2224	699616.620	1022569.344	217.453
2131	699506.745	1022569.713	217.281	2225	699616.644	1022568.879	217.449
2132	699506.549	1022570.478	217.299	2226	699623.819	1022568.870	217.406
2133	699506.596	1022571.321	217.313	2227	699623.834	1022569.673	217.428
2134	699506.570	1022572.054	217.325	2228	699623.843	1022570.658	217.454
2135	699506.578	1022572.795	217.314	2229	699623.873	1022571.105	217.468
2136	699506.538	1022573.761	217.295	2230	699623.933	1022571.935	217.458
2137	699506.548	1022574.381	217.288	2231	699624.009	1022572.914	217.440
2138	699514.641	1022574.093	217.323	2232	699629.102	1022573.049	217.438
2139	699514.604	1022573.228	217.344	2233	699629.098	1022572.046	217.444
2140	699514.561	1022572.378	217.351	2234	699629.224	1022571.262	217.452
2141	699514.665	1022571.935	217.371	2235	699629.265	1022570.401	217.429
2142	699514.601	1022571.278	217.362	2236	699629.331	1022569.124	217.404
2143	699514.553	1022570.447	217.345	2237	699629.281	1022568.737	217.378
2144	699514.558	1022569.726	217.333	2238	699637.005	1022573.227	217.403
2145	699522.934	1022569.595	217.356	2239	699636.910	1022572.196	217.414
2146	699522.838	1022570.408	217.367	2240	699636.846	1022571.332	217.415

2241	699636.908	1022571.018	217.421	2335	699738.405	1022572.590	215.103
2242	699636.846	1022570.061	217.382	2336	699738.459	1022573.166	215.095
2243	699636.769	1022569.230	217.353	2337	699738.450	1022573.313	215.085
2244	699636.783	1022568.727	217.340	2338	699744.037	1022573.317	214.999
2245	699644.728	1022568.594	217.318	2339	699743.978	1022572.985	215.010
2246	699644.708	1022569.454	217.340	2340	699744.062	1022572.229	215.032
2247	699644.724	1022570.443	217.359	2341	699744.078	1022571.380	215.047
2248	699644.644	1022570.977	217.373	2342	699744.039	1022570.592	215.074
2249	699644.667	1022571.689	217.354	2343	699744.149	1022569.658	215.072
2250	699644.723	1022572.654	217.335	2344	699744.144	1022568.608	215.067
2251	699644.761	1022573.266	217.329	2345	699744.079	1022567.991	215.073
2252	699652.602	1022573.224	217.212	2346	699744.082	1022567.821	215.069
2253	699652.587	1022571.981	217.246	2347	699749.151	1022567.567	215.002
2254	699652.705	1022570.950	217.267	2348	699749.102	1022567.948	215.008
2255	699652.640	1022570.236	217.250	2349	699749.166	1022568.920	215.018
2256	699652.612	1022569.218	217.230	2350	699749.159	1022570.004	215.022
2257	699652.623	1022568.521	217.223	2351	699749.275	1022571.100	215.006
2258	699660.002	1022568.646	217.076	2352	699749.282	1022572.073	214.978
2259	699659.908	1022569.278	217.092	2353	699749.309	1022572.858	214.966
2260	699659.860	1022570.085	217.114	2354	699749.283	1022573.281	214.959
2261	699659.977	1022570.809	217.129	2355	699753.877	1022573.306	214.919
2262	699659.841	1022571.617	217.116	2356	699753.947	1022572.919	214.930
2263	699659.850	1022572.627	217.098	2357	699754.009	1022572.290	214.942
2264	699659.872	1022573.210	217.085	2358	699753.979	1022571.372	214.952
2265	699668.373	1022573.055	216.937	2359	699754.080	1022570.502	214.978
2266	699668.392	1022572.059	216.948	2360	699754.139	1022569.570	214.972
2267	699668.401	1022571.188	216.959	2361	699754.160	1022568.483	214.976
2268	699668.403	1022570.853	216.961	2362	699754.171	1022567.921	214.972
2269	699668.379	1022569.752	216.934	2363	699754.137	1022567.601	214.976
2270	699668.346	1022568.887	216.901	2364	699759.216	1022567.758	214.982
2271	699676.200	1022568.648	216.743	2365	699759.239	1022568.188	214.977
2272	699676.133	1022569.602	216.768	2366	699759.208	1022569.049	214.972
2273	699676.108	1022570.385	216.787	2367	699759.260	1022569.874	214.956
2274	699676.103	1022570.906	216.799	2368	699759.354	1022570.679	214.954
2275	699676.096	1022571.652	216.788	2369	699759.319	1022571.473	214.921
2276	699676.111	1022572.643	216.778	2370	699759.419	1022572.562	214.899
2277	699676.169	1022573.253	216.769	2371	699759.508	1022573.227	214.887
2278	699684.664	1022573.255	216.596	2372	699759.499	1022573.433	214.877
2279	699684.694	1022572.442	216.606	2373	699763.326	1022573.735	214.838
2280	699684.626	1022571.674	216.611	2374	699763.446	1022573.427	214.849
2281	699684.578	1022570.978	216.624	2375	699763.596	1022572.750	214.878
2282	699684.571	1022570.219	216.599	2376	699763.601	1022571.842	214.901
2283	699684.488	1022569.310	216.575	2377	699763.615	1022570.889	214.932
2284	699684.482	1022568.678	216.555	2378	699763.756	1022570.125	214.947
2285	699692.555	1022568.549	216.407	2379	699763.801	1022569.193	214.953
2286	699692.527	1022569.452	216.424	2380	699763.908	1022568.302	214.980
2287	699692.468	1022570.296	216.433	2381	699763.949	1022568.018	214.983
2288	699692.460	1022570.841	216.449	2382	699767.620	1022568.471	214.994
2289	699692.413	1022571.631	216.431	2383	699767.604	1022568.848	214.987
2290	699692.391	1022572.557	216.409	2384	699767.516	1022569.677	214.960
2291	699692.366	1022573.158	216.390	2385	699767.449	1022570.571	214.931
2292	699699.673	1022573.240	216.185	2386	699767.340	1022571.241	214.915
2293	699699.660	1022572.370	216.204	2387	699767.170	1022572.301	214.875
2294	699699.622	1022571.553	216.216	2388	699767.078	1022573.259	214.833
2295	699699.631	1022570.941	216.243	2389	699766.921	1022573.981	214.807
2296	699699.563	1022570.098	216.224	2390	699766.921	1022574.338	214.803
2297	699699.537	1022569.029	216.200	2391	699770.563	1022575.188	214.751
2298	699706.872	1022568.564	215.971	2392	699770.745	1022574.744	214.775
2299	699706.813	1022569.273	215.975	2393	699770.976	1022573.643	214.835
2300	699706.848	1022570.058	215.984	2394	699771.137	1022572.692	214.877
2301	699706.785	1022570.974	216.001	2395	699771.299	1022571.945	214.908
2302	699706.689	1022571.885	215.968	2396	699771.553	1022571.136	214.935
2303	699706.624	1022572.737	215.945	2397	699771.779	1022570.008	214.987
2304	699706.639	1022573.336	215.920	2398	699771.880	1022569.196	215.019
2305	699713.693	1022573.264	215.699	2399	699775.278	1022570.019	215.048
2306	699713.581	1022572.427	215.729	2400	699775.149	1022570.449	215.034
2307	699713.563	1022571.651	215.749	2401	699774.939	1022571.380	214.975
2308	699713.542	1022570.981	215.775	2402	699774.731	1022572.317	214.921
2309	699713.508	1022570.213	215.757	2403	699774.546	1022573.058	214.876
2310	699713.499	1022569.279	215.750	2404	699774.188	1022573.889	214.828
2311	699713.538	1022568.570	215.737	2405	699773.773	1022574.815	214.777
2312	699713.526	1022568.122	215.741	2406	699773.492	1022575.571	214.728
2313	699720.840	1022568.089	215.511	2407	699773.401	1022576.107	214.701
2314	699720.822	1022568.532	215.521	2408	699776.734	1022577.443	214.646
2315	699720.915	1022569.227	215.529	2409	699777.038	1022577.009	214.677
2316	699720.930	1022570.131	215.543	2410	699777.407	1022576.318	214.734
2317	699720.901	1022570.759	215.553	2411	699777.809	1022575.298	214.803
2318	699720.968	1022571.618	215.529	2412	699778.213	1022574.537	214.863
2319	699720.995	1022572.451	215.498	2413	699778.637	1022573.502	214.931
2320	699720.935	1022573.145	215.480	2414	699779.089	1022572.346	215.015
2321	699720.978	1022573.488	215.477	2415	699779.348	1022571.726	215.059
2322	699729.556	1022573.389	215.250	2416	699779.390	1022571.571	215.064
2323	699729.649	1022572.984	215.264	2417	699783.039	1022573.302	215.068
2324	699729.774	1022571.967	215.278	2418	699782.909	1022573.551	215.059
2325	699729.775	1022570.730	215.322	2419	699782.391	1022574.416	214.976
2326	699729.910	1022569.902	215.305	2420	699781.855	1022575.568	214.884
2327	699729.949	1022568.926	215.292	2421	699781.320	1022576.623	214.780
2328	699729.948	1022568.300	215.288	2422	699780.763	1022577.872	214.680
2329	699729.901	1022567.988	215.288	2423	699780.259	1022578.772	214.599
2330	699738.146	1022567.963	215.149	2424	699780.178	1022579.090	214.588
2331	699738.170	1022568.356	215.148	2425	699780.157	1022579.073	214.589
2332	699738.214	1022569.255	215.152	2426	699782.865	1022580.771	214.548
2333	699738.328	1022570.565	215.155	2427	699783.075	1022580.514	214.570
2334	699738.354	1022571.460	215.136	2428	699783.564	1022579.840	214.641

2429	699784.085	1022579.035	214.712	2523	699823.527	1022650.705	214.016
2430	699784.680	1022577.955	214.807	2524	699822.478	1022651.292	213.973
2431	699785.180	1022577.157	214.872	2525	699821.754	1022651.599	213.958
2432	699785.774	1022576.258	214.947	2526	699821.511	1022651.637	213.951
2433	699786.180	1022575.675	215.001	2527	699824.535	1022658.768	213.913
2434	699786.355	1022575.403	215.012	2528	699824.877	1022658.583	213.925
2435	699789.496	1022577.888	214.945	2529	699826.185	1022658.123	213.962
2436	699789.192	1022578.250	214.923	2530	699827.201	1022657.704	213.988
2437	699788.642	1022579.025	214.852	2531	699828.269	1022657.356	213.983
2438	699788.076	1022579.776	214.775	2532	699829.411	1022656.878	213.971
2439	699787.670	1022580.274	214.736	2533	699829.696	1022656.757	213.967
2440	699787.071	1022581.124	214.650	2534	699832.647	1022663.675	213.889
2441	699786.408	1022581.816	214.578	2535	699832.391	1022663.808	213.893
2442	699785.907	1022582.484	214.521	2536	699831.375	1022664.242	213.895
2443	699785.761	1022582.750	214.508	2537	699830.138	1022664.889	213.896
2444	699788.490	1022585.212	214.468	2538	699828.992	1022665.377	213.849
2445	699788.704	1022584.994	214.489	2539	699827.998	1022665.814	213.810
2446	699789.349	1022584.382	214.553	2540	699827.555	1022665.967	213.804
2447	699790.014	1022583.400	214.633	2541	699830.280	1022672.552	213.712
2448	699790.613	1022582.615	214.696	2542	699830.551	1022672.426	213.726
2449	699791.374	1022581.714	214.772	2543	699831.400	1022671.977	213.774
2450	699792.194	1022580.753	214.855	2544	699832.431	1022671.660	213.821
2451	699792.411	1022580.450	214.867	2545	699832.853	1022671.599	213.834
2452	699794.512	1022583.555	214.741	2546	699833.837	1022671.233	213.846
2453	699793.825	1022584.081	214.689	2547	699835.057	1022670.752	213.852
2454	699792.953	1022584.957	214.619	2548	699835.461	1022670.599	213.852
2455	699792.180	1022585.896	214.521	2549	699838.507	1022678.558	213.725
2456	699791.036	1022586.967	214.454	2550	699838.293	1022678.656	213.728
2457	699793.721	1022590.763	214.407	2551	699837.406	1022679.100	213.731
2458	699793.949	1022590.648	214.420	2552	699836.507	1022679.629	213.728
2459	699794.991	1022589.662	214.483	2553	699836.215	1022679.720	213.734
2460	699796.045	1022588.751	214.551	2554	699835.458	1022680.048	213.698
2461	699797.849	1022587.315	214.641	2555	699834.052	1022680.653	213.648
2462	699798.009	1022587.165	214.646	2556	699833.649	1022680.866	213.638
2463	699800.687	1022590.745	214.566	2557	699835.942	1022686.879	213.579
2464	699800.387	1022590.915	214.562	2558	699836.232	1022686.753	213.596
2465	699799.146	1022591.598	214.511	2559	699836.734	1022686.570	213.613
2466	699798.335	1022592.222	214.479	2560	699837.691	1022686.270	213.635
2467	699796.726	1022593.226	214.399	2561	699838.575	1022686.043	213.656
2468	699796.319	1022593.516	214.373	2562	699839.290	1022685.824	213.658
2469	699798.270	1022597.350	214.316	2563	699840.695	1022685.266	213.661
2470	699798.530	1022597.221	214.326	2564	699841.083	1022685.104	213.665
2471	699800.200	1022596.270	214.394	2565	699842.995	1022689.952	213.623
2472	699800.833	1022595.945	214.416	2566	699842.725	1022690.028	213.624
2473	699801.626	1022595.514	214.440	2567	699841.802	1022690.426	213.613
2474	699802.824	1022594.837	214.482	2568	699840.554	1022690.926	213.598
2475	699802.989	1022594.740	214.480	2569	699839.759	1022691.289	213.578
2476	699805.714	1022600.323	214.380	2570	699838.580	1022691.782	213.542
2477	699805.480	1022600.466	214.381	2571	699837.870	1022691.979	213.525
2478	699804.585	1022600.800	214.349	2572	699839.878	1022696.654	213.485
2479	699803.426	1022601.372	214.321	2573	699840.888	1022696.287	213.509
2480	699802.152	1022601.925	214.262	2574	699842.037	1022695.920	213.537
2481	699801.119	1022602.525	214.228	2575	699842.881	1022695.668	213.552
2482	699800.918	1022602.635	214.222	2576	699844.511	1022695.135	213.585
2483	699804.536	1022611.027	214.134	2577	699844.705	1022695.113	213.587
2484	699804.762	1022610.984	214.140	2578	699846.043	1022699.910	213.546
2485	699805.833	1022610.507	214.178	2579	699844.963	1022700.340	213.521
2486	699807.035	1022609.958	214.216	2580	699843.665	1022700.743	213.499
2487	699808.367	1022609.468	214.234	2581	699842.726	1022701.122	213.463
2488	699809.353	1022609.078	214.241	2582	699842.244	1022706.179	213.405
2489	699809.552	1022608.996	214.245	2583	699842.603	1022706.063	213.415
2490	699813.060	1022617.186	214.141	2584	699843.332	1022705.725	213.432
2491	699812.865	1022617.293	214.153	2585	699844.378	1022705.611	213.461
2492	699812.034	1022617.586	214.152	2586	699844.992	1022705.415	213.477
2493	699810.828	1022618.040	214.167	2587	699844.920	1022705.497	213.474
2494	699809.689	1022618.478	214.143	2588	699845.965	1022705.195	213.492
2495	699808.267	1022619.044	214.104	2589	699847.084	1022704.931	213.511
2496	699808.003	1022619.158	214.101	2590	699847.615	1022704.841	213.519
2497	699811.208	1022626.835	214.046	2591	699848.686	1022710.142	213.503
2498	699811.444	1022626.734	214.054	2592	699847.696	1022710.361	213.485
2499	699812.590	1022626.177	214.098	2593	699846.765	1022710.574	213.463
2500	699813.739	1022625.677	214.129	2594	699846.235	1022710.661	213.466
2501	699814.620	1022625.272	214.118	2595	699845.489	1022710.877	213.443
2502	699815.813	1022624.735	214.119	2596	699844.379	1022711.183	213.418
2503	699816.208	1022624.619	214.123	2597	699843.728	1022711.264	213.410
2504	699819.667	1022632.917	214.051	2598	699843.544	1022711.425	213.404
2505	699819.444	1022633.025	214.054	2599	699844.410	1022716.417	213.377
2506	699818.472	1022633.362	214.066	2600	699844.695	1022716.347	213.390
2507	699817.301	1022633.853	214.081	2601	699845.852	1022716.236	213.428
2508	699816.971	1022633.889	214.077	2602	699847.084	1022716.019	213.458
2509	699815.915	1022634.449	214.046	2603	699847.766	1022715.883	213.459
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2512	699817.989	1022643.194	213.988	2606	699850.706	1022722.235	213.457
2513	699818.321	1022643.085	213.997	2607	699850.388	1022722.269	213.461
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2516	699821.444	1022641.354	214.022	2610	699847.160	1022722.683	213.409
2517	699822.300	1022641.045	213.998	2611	699845.780	1022722.942	213.360
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2520	699826.088	1022649.410	214.007	2614	699846.492	1022731.540	213.312
2521	699825.054	1022650.005	214.020	2615	699847.819	1022731.454	213.367
2522	699824.172	1022650.449	214.029	2616	699848.618	1022731.360	213.398

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2618	699849.427	1022731.325	213.412	2712	699858.847	1022838.507	213.180
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2628	699847.694	1022739.734	213.308	2722	699858.490	1022864.687	213.210
2629	699847.077	1022739.767	213.303	2723	699859.152	1022864.811	213.208
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2679	699857.831	1022802.181	213.111	2773	699869.790	1022898.892	213.262
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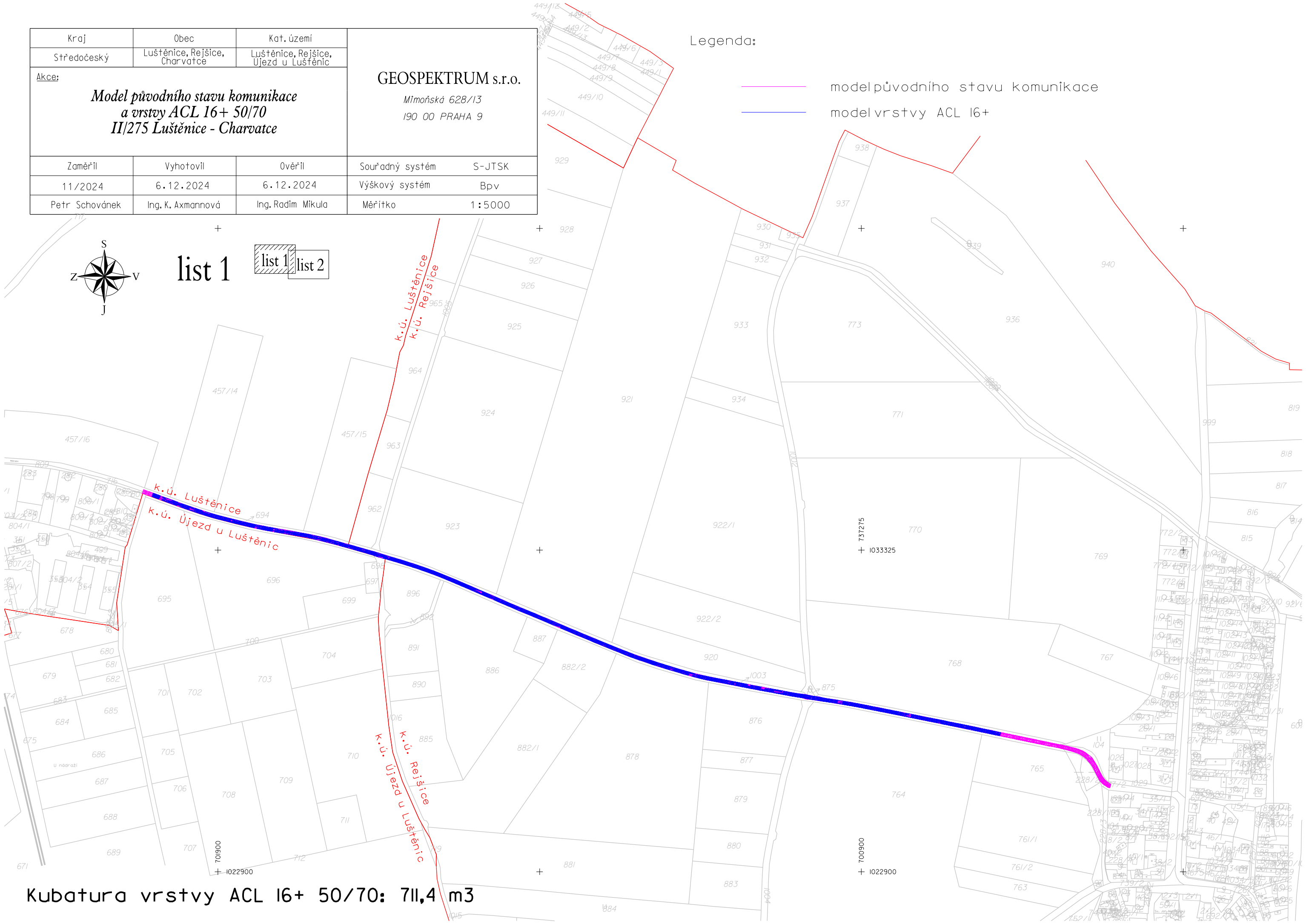
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2996	699997.949	1023090.417	213.072	3090	700060.621	1023095.974	213.176
2997	699997.348	1023091.468	213.161	3091	700060.645	1023096.473	213.189
2998	699996.717	1023092.641	213.239	3092	700068.854	1023095.538	213.155
2999	699996.155	1023093.858	213.312	3093	700068.859	1023095.156	213.168
3000	699995.539	1023095.112	213.374	3094	700068.920	1023094.334	213.184
3001	699995.364	1023095.593	213.381	3095	700068.777	1023092.878	213.224
3002	699998.962	1023097.058	213.406	3096	700068.740	1023092.319	213.220
3003	699999.217	1023096.537	213.383	3097	700068.630	1023090.861	213.209
3004	699999.715	1023095.518	213.300	3098	700068.521	1023090.116	213.217
3005	700000.241	1023094.504	213.261	3099	700068.413	1023089.985	213.219
3006	700000.771	1023093.014	213.150	3100	700077.593	1023088.905	213.142
3007	700001.292	1023091.814	213.056	3101	700077.581	1023089.275	213.147
3008	700001.382	1023091.470	213.052	3102	700077.684	1023090.182	213.156
3009	700005.011	1023092.746	213.085	3103	700077.784	1023091.096	213.158
3010	700004.868	1023093.140	213.110	3104	700077.848	1023091.568	213.162
3011	700004.557	1023094.098	213.180	3105	700078.010	1023092.600	213.141
3012	700004.146	1023095.459	213.278	3106	700078.174	1023093.643	213.119
3013	700003.683	1023096.729	213.341	3107	700078.269	1023094.334	213.119
3014	700003.382	1023098.057	213.400	3108	700087.013	1023093.462	213.080
3015	700003.186	1023098.501	213.404	3109	700087.002	1023093.109	213.084
3016	700007.211	1023099.638	213.406	3110	700086.957	1023091.707	213.108
3017	700007.401	1023099.306	213.408	3111	700086.841	1023090.804	213.120
3018	700007.594	1023098.664	213.387	3112	700086.795	1023089.273	213.107
3019	700007.933	1023097.554	213.351	3113	700086.663	1023088.164	213.086
3020	700008.075	1023096.929	213.316	3114	700086.692	1023087.983	213.088
3021	700008.305	1023095.820	213.253	3115	700095.026	1023087.046	213.063
3022	700008.520	1023094.644	213.183	3116	700095.101	1023087.488	213.068
3023	700012.416	1023094.799	213.205	3117	700095.297	1023088.421	213.069
3024	700012.223	1023095.822	213.265	3118	700095.397	1023089.445	213.084
3025	700012.137	1023097.055	213.324	3119	700095.600	1023090.467	213.068
3026	700012.074	1023097.815	213.364	3120	700095.735	1023091.499	213.038
3027	700011.885	1023098.947	213.394	3121	700095.798	1023092.349	213.042
3028	700011.786	1023099.974	213.424	3122	700095.830	1023092.530	213.040
3029	700011.733	1023100.511	213.431	3123	700101.933	1023091.964	213.034
3030	700016.345	1023101.150	213.444	3124	700101.935	1023091.688	213.040
3031	700016.416	1023100.739	213.458	3125	700101.889	1023090.771	213.049
3032	700016.440	1023099.442	213.424	3126	700101.914	1023089.952	213.058
3033	700016.430	1023098.433	213.401	3127	700101.820	1023089.286	213.065
3034	700016.503	1023097.883	213.380	3128	700101.652	1023088.317	213.048
3035	700016.661	1023096.756	213.313	3129	700101.553	1023087.391	213.024
3036	700016.760	1023095.569	213.262	3130	700101.406	1023086.392	213.013
3037	700020.910	1023095.497	213.294	3131	700107.611	1023085.682	212.960
3038	700020.920	1023095.737	213.312	3132	700107.618	1023086.076	212.971
3039	700020.971	1023096.799	213.357	3133	700107.659	1023086.944	212.993
3040	700020.960	1023097.762	213.396	3134	700107.848	1023087.870	213.024
3041	700020.900	1023098.482	213.425	3135	700107.967	1023088.597	213.042
3042	700020.891	1023100.068	213.443	3136	700108.138	1023089.595	213.030
3043	700020.803	1023100.814	213.433	3137	700108.239	1023090.649	213.017
3044	700020.816	1023101.560	213.416	3138	700108.248	1023091.535	213.025
3045	700025.882	1023101.577	213.398	3139	700108.302	1023091.705	213.023
3046	700025.919	1023101.115	213.407	3140	700109.733	1023091.614	213.025
3047	700026.002	1023100.308	213.428	3141	700114.413	1023091.137	213.011
3048	700025.921	1023099.282	213.439	3142	700117.220	1023090.722	213.011
3049	700025.945	1023098.374	213.438	3143	700114.363	1023090.689	213.019
3050	700025.842	1023097.173	213.413	3144	700114.352	1023089.861	213.028
3051	700025.727	1023095.981	213.387	3145	700114.221	1023088.994	213.018
3052	700025.726	1023095.386	213.382	3146	700114.155	1023088.185	213.037
3053	700030.940	1023094.803	213.426	3147	700114.024	1023086.979	212.997
3054	700031.023	1023095.118	213.424	3148	700113.855	1023086.112	212.985
3055	700031.102	1023096.139	213.427	3149	700113.698	1023085.213	212.968
3056	700031.251	1023097.173	213.413	3150	700113.686	1023085.011	212.963
3057	700031.372	1023097.999	213.415	3151	700122.384	1023084.245	212.983
3058	700031.603	1023099.107	213.364	3152	700122.401	1023084.637	212.997
3059	700031.675	1023100.330	213.352	3153	700122.471	1023085.721	213.026
3060	700031.785	1023100.936	213.342	3154	700122.619	1023086.772	213.050
3061	700036.677	1023100.040	213.318	3155	700122.656	1023087.282	213.057
3062	700036.652	1023099.572	213.331	3156	700122.852	1023088.445	213.038
3063	700036.565	1023098.563	213.357	3157	700122.991	1023089.579	213.029
3064	700036.399	1023097.345	213.393	3158	700123.011	1023090.157	213.032
3065	700036.338	1023096.538	213.389	3159	700133.050	1023089.227	213.096
3066	700036.103	1023095.375	213.375	3160	700133.053	1023088.882	213.107
3067	700035.959	1023094.394	213.389	3161	700133.093	1023087.928	213.126
3068	700035.896	1023094.037	213.396	3162	700133.124	1023087.162	213.142
3069	700044.947	1023092.816	213.294	3163	700133.126	1023086.698	213.141
3070	700045.025	1023093.247	213.297	3164	700133.189	1023086.151	213.141
3071	700045.201	1023094.125	213.285	3165	700133.158	1023085.516	213.112
3072	700045.435	1023095.447	213.290	3166	700132.974	1023084.424	213.072
3073	700045.541	1023096.239	213.259	3167	700132.827	1023083.452	213.051
3074	700045.737	1023097.401	213.229	3168	700132.786	1023083.310	213.040
3075	700045.891	1023098.311	213.220	3169	700140.500	1023082.586	213.068
3076	700045.894	1023098.602	213.217	3170	700140.476	1023083.083	213.084
3077	700053.633	1023097.495	213.186	3171	700140.550	1023084.111	213.109
3078	700053.641	1023097.151	213.194	3172	700140.670	1023085.295	213.147
3079	700053.601	1023096.058	213.221	3173	700140.719	1023085.674	213.156
3080	700053.414	1023094.907	213.249	3174	700140.729	1023086.509	213.129
3081	700053.379	1023093.849	213.246	3175	700140.947	1023087.701	213.117
3082	700053.347	1023094.276	213.257	3176	700141.017	1023088.308	213.115
3083	700053.172	1023092.360	213.252	3177	700141.023	1023088.525	213.112
3084	700053.064	1023091.722	213.247	3178	700149.690	1023087.826	213.106
3085	700059.722	1023090.853	213.242	3179	700149.675	1023087.386	213.111
3086	700059.777	1023091.212	213.248	3180	700149.591	1023086.429	213.125

3181	700149.540	1023085.364	213.144
3182	700149.589	1023084.851	213.151
3183	700149.460	1023083.915	213.126
3184	700149.292	1023082.752	213.082
3185	700149.340	1023082.118	213.090
3186	700149.323	1023081.834	213.086
3187	700157.773	1023081.104	213.102
3188	700157.746	1023081.421	213.109
3189	700157.742	1023082.538	213.129
3190	700157.809	1023083.531	213.142
3191	700157.814	1023084.019	213.158
3192	700157.908	1023084.282	213.156
3193	700157.961	1023085.019	213.129
3194	700158.038	1023086.161	213.094
3195	700167.257	1023086.273	213.092
3196	700167.317	1023085.891	213.101
3197	700167.125	1023084.841	213.127
3198	700166.965	1023083.891	213.154
3199	700166.967	1023083.440	213.168
3200	700166.844	1023082.390	213.150
3201	700166.732	1023081.356	213.140
3202	700166.713	1023080.549	213.127
3203	700166.681	1023080.255	213.124
3204	700174.809	1023079.571	213.102
3205	700174.810	1023079.923	213.110
3206	700174.941	1023080.869	213.125
3207	700175.077	1023081.791	213.133
3208	700175.137	1023082.628	213.146
3209	700175.097	1023083.239	213.134
3210	700175.342	1023084.399	213.091
3211	700175.404	1023085.195	213.075
3212	700175.383	1023085.553	213.071
3213	700183.863	1023084.216	213.086
3214	700183.877	1023083.420	213.105
3215	700183.778	1023082.603	213.124
3216	700183.756	1023082.007	213.144
3217	700183.723	1023081.252	213.125
3218	700183.640	1023080.452	213.095
3219	700183.516	1023079.465	213.077
3220	700183.428	1023078.753	213.084
3221	700188.219	1023079.409	213.076
3222	700188.363	1023080.761	213.129
3223	700188.493	1023081.514	213.129
3224	700188.612	1023082.605	213.111
3225	700188.762	1023083.525	213.098
3226	700188.888	1023084.140	213.077
3227	699794.871	1022583.256	214.758
3228	698713.158	1022573.148	222.539
3229	698713.229	1022573.976	222.528
3230	698713.704	1022574.682	222.563
3231	698713.750	1022575.989	222.566
3232	698713.752	1022577.521	222.539
3233	698713.676	1022578.813	222.501
3234	700188.202	1023078.293	213.068
3235	700016.797	1023095.106	213.247
3236	700012.679	1023094.344	213.190
3237	700008.827	1023093.556	213.137
3238	699849.003	1022710.084	213.503
3239	699847.917	1022704.738	213.505
3240	699846.345	1022699.782	213.550
3241	700188.918	1023084.288	213.072
3242	699790.665	1022587.301	214.456
3243	699796.028	1022593.809	214.368
3244	699839.351	1022696.838	213.458
3245	699840.861	1022701.605	213.429
3246	700158.170	1023087.059	213.080
3247	700183.910	1023084.745	213.076
3248	701994.176	1022317.838	213.355

Kraj	Obec	Kat. území	GEOSPEKTRUM s.r.o. Mimořská 628/13 190 00 PRAHA 9	
Středočeský	Luštěnice, Rejšice, Charvatce	Luštěnice, Rejšice, Újezd u Luštěnic		
Akce:				
Model původního stavu komunikace a vrstvy ACL 16+ 50/70 II/275 Luštěnice - Charvatce				
Zaměřil	Vyhotovil	Ověřil	Souřadný systém	S-JTSK
11/2024	6.12.2024	6.12.2024	Výškový systém	Bpv
Petr Schovánek	Ing. K. Axmannová	Ing. Radim Mikula	Měřítko	1 : 5000

Legenda:

- model původního stavu komunikace
- model vrstvy ACL 16+



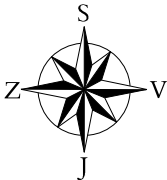
Kubatura vrstvy ACL 16+ 50/70: 711,4 m3

Kubatura vrstvy ACL 16+ 50/70: 711,4 m3

Kraj	Obec	Kat. území	GEOSPEKTRUM s.r.o. Mimoňská 628/13 190 00 PRAHA 9	
Středočeský	Luštěnice, Rejšice, Charvatce	Rejšice, Charvatce u Jabkenic		
Akce:				
Model původního stavu komunikace a vrstvy ACL 16+ 50/70 II/275 Luštěnice - Charvatce				
Zaměřil	Vyhotovil	Ověřil	Souřadný systém	S-JTSK
11/2024	6.12.2024	6.12.2024	Výškový systém	Bpv
Petr Schovánek	Ing. K. Axmannová	Ing. Radim Mikula	Měřítko	1:5000

list 2

list 1list 2



Legenda:

- model původního stavu komunikace
- model vrstvy ACL 16+

GEOSPEKTRUM s.r.o.

Předávací protokol č. 2/2024

Dne: 20.11., 25.11., 4.12.2024

bylo provedeno: zaměření vrstvy ACO 11+ 50/70

Stavba: II/275 Luštěnice -
Charvatce

Objekt:

Pro: STRABAG a.s.

Podklady vyhotovil:

Č. zakázky: 2024_054_01

Č. paré:

Č. výkresu:

Označení polohového BP: S-JTSK

Označení výškového BP: Bpv

Použité normy a předpisy:

ČSN 73 0420, 73 0212, 73 0405, 01 3410, 73 0210, ISO 4463

Technická zpráva:

Dne 20.11., 25.11. a 4.12.2024 bylo provedeno zaměření vrstvy ACO 11+ 50/70. Zaměření bylo provedeno aparaturou GNSS Trimble R12i metodou RTK v síťovém řešení VRS Now.

Grafické zpracování bylo provedeno v programu MicroStation V8i, jako podklad byla použita katastrální mapa. Technická zpráva je výstupem programu Microsoft Office 2016.

Výsledná plocha vrstvy ACO 11+ 50/70: **24 136,8 m²**

Použité přístroje: Trimble R12i (v.č. 6217F00600)

Přílohy:

- seznam souřadnic zaměřených bodů (5x list A4)
- náčrt situace v měřítku 1:5000 (2x list A3)

Náležitostmi a přesností
odpovídá právním předpisům
6.12.2024 č.ověření 407/2024

Za GEOSPEKTRUM s.r.o.
Ing. Kateřina Axmannová

Za objednatele
STRABAG a.s.

Za investora

Podpis

Seznam souřadnic zaměřených bodů vrstvy ACO 11+ 50/70

Stavba: II/275 Luštěnice - Charvatce, k.ú Charvatce u Jabkenic, Luštěnice, Rejšice, Újezd u Luštěnic

Č.bodu	Y[m]	X[m]	Z[m]	Popis	Č.bodu	Y[m]	X[m]	Z[m]	Popis
1	701814.560	1022365.429	217.077	aco	84	700416.605	1022776.737	215.338	aco
2	701805.805	1022367.073	217.345	aco	85	700413.816	1022776.749	215.273	aco
3	701790.600	1022369.606	217.834	aco	86	700412.586	1022776.492	215.215	aco
4	701775.374	1022372.310	218.055	aco	87	700410.337	1022775.759	215.076	aco
5	701764.084	1022374.370	218.174	aco	88	700408.143	1022774.260	215.021	aco
6	701750.137	1022377.246	218.219	aco	89	700405.553	1022771.201	214.959	aco
7	701740.568	1022379.417	218.159	aco	90	700405.108	1022769.876	214.959	aco
8	701722.880	1022384.062	217.926	aco	91	700404.530	1022761.576	214.876	aco
9	701709.828	1022387.619	217.828	aco	92	700398.402	1022762.060	214.925	aco
10	701694.220	1022391.974	217.730	aco	93	700398.998	1022772.403	214.998	aco
11	701674.304	1022397.569	217.555	aco	94	700398.957	1022776.913	215.054	aco
12	701662.865	1022400.915	217.484	aco	95	700398.535	1022777.907	215.033	aco
13	701661.879	1022401.010	217.469	aco	96	700389.432	1022778.428	214.900	aco
14	701653.175	1022403.448	217.354	aco	97	700390.631	1022786.276	214.969	aco
15	701651.424	1022404.056	217.336	aco	98	700395.404	1022785.675	215.042	aco
16	701650.536	1022404.536	217.303	aco	99	700398.673	1022785.456	215.091	aco
17	701627.862	1022411.477	217.118	aco	100	700398.847	1022785.833	215.101	aco
18	701607.169	1022417.782	217.062	aco	101	700399.983	1022806.062	215.151	aco
19	701589.756	1022423.396	217.025	aco	102	700400.435	1022814.079	215.207	aco
20	701573.515	1022428.992	216.996	aco	103	700401.307	1022829.776	215.318	aco
21	701564.283	1022432.412	216.916	aco	104	700401.533	1022835.253	215.421	aco
22	701554.947	1022436.133	216.877	aco	105	700400.425	1022844.219	215.395	aco
23	701540.317	1022442.006	216.858	aco	106	700400.398	1022845.519	215.401	aco
24	701519.608	1022450.796	216.956	aco	107	700401.692	1022866.809	215.482	aco
25	701503.437	1022457.682	216.854	aco	108	700401.814	1022869.870	215.449	aco
26	701486.901	1022464.831	216.556	aco	109	700401.567	1022872.010	215.439	aco
27	701468.489	1022472.845	215.964	aco	110	700401.025	1022873.245	215.464	aco
28	701447.499	1022481.839	215.384	aco	111	700400.069	1022874.423	215.477	aco
29	701425.431	1022491.204	215.149	aco	112	700399.128	1022875.137	215.467	aco
30	701405.148	1022499.663	214.864	aco	113	700397.105	1022875.933	215.541	aco
31	701381.355	1022509.681	214.748	aco	114	700395.081	1022876.912	215.594	aco
32	701357.420	1022519.781	214.659	aco	115	700395.529	1022881.611	215.502	aco
33	701330.309	1022531.109	214.521	aco	116	700397.190	1022881.779	215.428	aco
34	701307.505	1022540.547	214.473	aco	117	700400.372	1022882.692	215.294	aco
35	701282.202	1022550.862	214.501	aco	118	700401.929	1022883.707	215.250	aco
36	701268.225	1022556.413	214.553	aco	119	700402.862	1022884.901	215.231	aco
37	701251.440	1022562.734	214.686	aco	120	700403.398	1022890.304	215.100	aco
38	701239.080	1022567.135	214.778	aco	121	700403.510	1022894.059	215.041	aco
39	701226.192	1022571.549	214.950	aco	122	700403.208	1022896.634	215.063	aco
40	701210.325	1022576.669	215.053	aco	123	700402.262	1022899.909	214.969	aco
41	701189.588	1022583.008	215.184	aco	124	700400.781	1022903.125	214.910	aco
42	701173.149	1022587.859	215.442	aco	125	700399.540	1022905.042	214.888	aco
43	701158.707	1022591.857	215.664	aco	126	700398.030	1022906.779	214.893	aco
44	701143.011	1022595.559	215.995	aco	127	700395.988	1022908.607	214.877	aco
45	701123.076	1022599.507	216.405	aco	128	700393.467	1022910.333	214.859	aco
46	701098.878	1022604.104	216.878	aco	129	700390.895	1022911.590	214.877	aco
47	701085.084	1022606.926	217.320	aco	130	700388.734	1022912.133	214.853	aco
48	701063.661	1022611.042	217.904	aco	131	700383.306	1022911.963	214.793	aco
49	701047.606	1022614.096	218.302	aco	132	700383.324	1022912.268	214.785	aco
50	701024.353	1022618.441	218.768	aco	133	700382.187	1022912.428	214.836	aco
51	701006.333	1022621.744	219.025	aco	134	700380.894	1022913.532	214.845	aco
52	700994.327	1022623.742	219.158	aco	135	700361.741	1022915.855	214.790	aco
53	700991.813	1022623.996	219.187	aco	136	700361.737	1022915.986	214.872	aco
54	700990.862	1022623.999	219.184	aco	137	700360.952	1022916.063	214.910	aco
55	700985.173	1022624.821	219.182	aco	138	700359.954	1022915.248	214.868	aco
56	700984.748	1022624.998	219.183	aco	139	700341.397	1022918.246	214.617	aco
57	700974.167	1022627.033	219.099	aco	140	700320.465	1022921.510	214.205	aco
58	700972.425	1022627.227	219.206	aco	141	700320.084	1022921.554	214.183	aco
59	700962.444	1022628.846	218.951	aco	142	700319.878	1022921.890	214.148	aco
60	700961.142	1022629.390	219.060	aco	143	700313.860	1022923.772	213.995	aco
61	700936.287	1022633.365	218.792	aco	144	700309.200	1022925.534	213.869	aco
62	700928.633	1022634.619	218.693	aco	145	700308.352	1022925.031	213.866	aco
63	700914.410	1022637.138	218.546	aco	146	700307.979	1022924.206	213.882	aco
64	700889.731	1022641.926	218.377	aco	147	700307.827	1022923.444	213.903	aco
65	700868.560	1022646.107	218.143	aco	148	700302.721	1022924.289	213.706	aco
66	700846.756	1022650.367	217.927	aco	149	700303.288	1022926.991	213.721	aco
67	700831.459	1022653.489	217.755	aco	150	700303.292	1022928.438	213.740	aco
68	700808.239	1022658.092	217.604	aco	151	700300.305	1022930.504	213.683	aco
69	700785.151	1022662.716	217.342	aco	152	700297.544	1022932.928	213.622	aco
70	700768.357	1022666.038	217.199	aco	153	700294.271	1022936.240	213.586	aco
71	700743.700	1022670.992	216.989	aco	154	700291.845	1022939.014	213.558	aco
72	700712.816	1022677.453	216.608	aco	155	700289.538	1022942.093	213.549	aco
73	700691.433	1022681.901	216.299	aco	156	700286.895	1022946.576	213.460	aco
74	700680.488	1022684.187	216.142	aco	157	700284.824	1022950.750	213.355	aco
75	700510.705	1022764.444	214.739	aco	158	700282.751	1022956.470	213.406	aco
76	700505.114	1022765.795	214.835	aco	159	700281.021	1022961.390	213.336	aco
77	700501.247	1022766.422	214.885	aco	160	700275.935	1022979.136	213.271	aco
78	700484.310	1022768.513	214.943	aco	161	700274.703	1022979.760	212.998	aco
79	700471.173	1022770.135	215.028	aco	162	700274.097	1022981.722	213.016	aco
80	700460.768	1022771.558	215.113	aco	163	700274.675	1022983.442	213.227	aco
81	700446.472	1022773.275	215.180	aco	164	700268.560	1023004.952	213.192	aco
82	700428.220	1022775.393	215.297	aco	165	700265.231	1023016.702	213.170	aco
83	700419.118	1022776.507	215.366	aco	166	700262.606	1023025.188	213.154	aco

167	700260.793	1023030.584	213.119	aco	261	699715.899	1022568.168	215.660	aco
168	700258.958	1023035.568	213.111	aco	262	699689.778	1022568.311	216.456	aco
169	700256.751	1023040.955	213.103	aco	263	699665.780	1022568.311	216.940	aco
170	700254.909	1023045.097	213.007	aco	264	699626.262	1022568.549	217.382	aco
171	700253.042	1023048.898	212.900	aco	265	699592.854	1022568.914	217.478	aco
172	700250.348	1023053.480	212.863	aco	266	699561.569	1022568.881	217.394	aco
173	700248.069	1023057.032	212.833	aco	267	699530.889	1022569.066	217.362	aco
174	700245.605	1023060.297	212.854	aco	268	699516.161	1022569.328	217.346	aco
175	700243.145	1023062.979	212.800	aco	269	699496.552	1022569.494	217.256	aco
176	700238.481	1023067.040	212.730	aco	270	699461.084	1022569.543	217.413	aco
177	700233.041	1023070.504	212.755	aco	271	699419.130	1022569.700	218.049	aco
178	700228.074	1023072.691	212.829	aco	272	699396.438	1022569.850	218.446	aco
179	700224.240	1023073.962	212.907	aco	273	699374.060	1022569.937	219.061	aco
180	700218.898	1023075.075	212.963	aco	274	699351.767	1022569.990	219.726	aco
181	700215.347	1023075.522	212.985	aco	275	699313.006	1022570.357	220.248	aco
182	700195.816	1023077.607	213.081	aco	276	699291.818	1022570.520	220.436	aco
183	700181.032	1023078.979	213.123	aco	277	699264.659	1022570.739	220.518	aco
184	700156.054	1023081.278	213.128	aco	278	699230.649	1022570.968	220.953	aco
185	700135.972	1023083.066	213.095	aco	279	699197.625	1022571.088	221.237	aco
186	700122.593	1023084.228	213.038	aco	280	699165.142	1022571.166	221.627	aco
187	700105.037	1023085.987	213.009	aco	281	699132.164	1022571.354	222.080	aco
188	700086.474	1023087.924	213.132	aco	282	699094.220	1022571.380	222.523	aco
189	700066.948	1023090.101	213.262	aco	283	699061.558	1022571.472	222.764	aco
190	700053.339	1023091.695	213.282	aco	284	699026.904	1022571.780	222.828	aco
191	700042.394	1023093.181	213.360	aco	285	698995.419	1022571.834	222.895	aco
192	700028.410	1023095.134	213.442	aco	286	698975.293	1022571.833	222.956	aco
193	700024.002	1023095.594	213.375	aco	287	698960.860	1022572.040	222.925	aco
194	700018.195	1023095.362	213.300	aco	288	698932.662	1022572.298	222.963	aco
195	700011.981	1023094.237	213.171	aco	289	698894.866	1022572.571	223.034	aco
196	700005.744	1023092.972	213.097	aco	290	698864.482	1022572.738	223.256	aco
197	700001.416	1023091.523	213.073	aco	291	698841.383	1022572.943	223.284	aco
198	699997.463	1023089.684	213.074	aco	292	698816.513	1022572.948	223.383	aco
199	699992.952	1023086.888	213.105	aco	293	698800.551	1022572.817	223.391	aco
200	699989.622	1023084.147	213.129	aco	294	698770.335	1022572.877	223.490	aco
201	699985.232	1023079.558	213.261	aco	295	698755.913	1022572.850	223.571	aco
202	699981.866	1023075.617	213.381	aco	296	698734.732	1022573.006	223.182	aco
203	699975.093	1023066.519	213.590	aco	297	698712.258	1022573.182	222.503	aco
204	699973.356	1023063.970	213.640	aco	298	698697.115	1022572.925	222.151	aco
205	699963.074	1023047.789	214.074	aco	299	698691.900	1022572.722	222.070	aco
206	699953.132	1023032.218	214.292	aco	300	698691.148	1022572.544	222.101	aco
207	699939.463	1023011.096	214.562	aco	301	698689.660	1022571.754	222.058	aco
208	699924.766	1022988.187	214.829	aco	302	698686.882	1022566.586	222.138	aco
209	699913.440	1022970.623	214.801	aco	303	698686.742	1022564.968	222.213	aco
210	699900.505	1022950.845	214.545	aco	304	698687.162	1022562.906	222.274	aco
211	699887.188	1022930.002	213.936	aco	305	698688.664	1022558.503	222.441	aco
212	699881.609	1022920.816	213.727	aco	306	698682.178	1022555.303	222.261	aco
213	699877.712	1022914.313	213.591	aco	307	698679.478	1022559.681	222.055	aco
214	699874.537	1022908.276	213.449	aco	308	698676.530	1022562.857	221.849	aco
215	699872.138	1022902.905	213.315	aco	309	698672.176	1022566.080	221.637	aco
216	699870.347	1022898.717	213.282	aco	310	698669.672	1022567.339	221.509	aco
217	699868.845	1022894.373	213.225	aco	311	698667.368	1022575.805	221.463	aco
218	699867.500	1022889.910	213.237	aco	312	698671.105	1022576.862	221.511	aco
219	699866.343	1022884.769	213.210	aco	313	698685.045	1022578.543	221.916	aco
220	699866.361	1022884.748	213.110	aco	314	698686.042	1022578.388	221.919	aco
221	699865.128	1022877.493	213.137	aco	315	698696.908	1022578.747	222.143	aco
222	699864.543	1022872.870	213.146	aco	316	698705.891	1022578.846	222.321	aco
223	699862.436	1022850.127	213.083	aco	317	698729.531	1022578.610	223.011	aco
224	699860.994	1022833.740	213.085	aco	318	698758.733	1022578.322	223.576	aco
225	699859.996	1022822.415	213.109	aco	319	698779.484	1022578.272	223.512	aco
226	699858.231	1022802.498	213.090	aco	320	698813.948	1022578.221	223.352	aco
227	699856.191	1022780.394	213.238	aco	321	698857.113	1022578.247	223.198	aco
228	699854.647	1022762.587	213.192	aco	322	698888.936	1022578.070	223.132	aco
229	699852.786	1022742.822	213.312	aco	323	698912.628	1022577.939	223.014	aco
230	699851.327	1022728.498	213.433	aco	324	698949.914	1022577.502	223.016	aco
231	699850.340	1022719.426	213.448	aco	325	698979.775	1022577.282	222.987	aco
232	699849.313	1022712.156	213.468	aco	326	699013.014	1022577.189	222.908	aco
233	699849.022	1022710.802	213.494	aco	327	699037.863	1022577.066	222.879	aco
234	699848.923	1022708.935	213.484	aco	328	699067.889	1022576.855	222.790	aco
235	699847.182	1022701.849	213.512	aco	329	699098.686	1022576.709	222.547	aco
236	699846.577	1022700.517	213.521	aco	330	699132.747	1022576.674	222.043	aco
237	699844.668	1022695.001	213.559	aco	331	699156.448	1022576.519	221.781	aco
238	699842.974	1022689.943	213.588	aco	332	699178.399	1022576.484	221.511	aco
239	699838.271	1022677.949	213.716	aco	333	699234.997	1022576.398	220.872	aco
240	699834.880	1022669.273	213.860	aco	334	699265.086	1022576.148	220.624	aco
241	699823.182	1022641.437	213.989	aco	335	699296.848	1022575.909	220.456	aco
242	699814.911	1022621.606	214.114	aco	336	699344.744	1022575.462	219.835	aco
243	699809.688	1022609.383	214.247	aco	337	699391.058	1022575.259	218.581	aco
244	699805.127	1022599.069	214.402	aco	338	699424.420	1022575.019	217.918	aco
245	699802.410	1022593.708	214.504	aco	339	699452.553	1022574.758	217.562	aco
246	699800.019	1022589.844	214.593	aco	340	699478.369	1022574.680	217.314	aco
247	699795.355	1022583.863	214.745	aco	341	699503.113	1022574.651	217.283	aco
248	699792.770	1022580.983	214.849	aco	342	699520.865	1022574.458	217.341	aco
249	699790.068	1022578.451	214.938	aco	343	699523.718	1022574.711	217.309	aco
250	699785.955	1022575.165	215.029	aco	344	699529.925	1022574.649	217.345	aco
251	699782.779	1022573.184	215.081	aco	345	699531.765	1022574.244	217.370	aco
252	699778.170	1022571.107	215.051	aco	346	699556.993	1022573.997	217.450	aco
253	699775.061	1022570.032	215.044	aco	347	699578.083	1022574.055	217.466	aco
254	699768.702	1022568.715	215.018	aco	348	699602.491	1022573.885	217.465	aco
255	699763.953	1022568.126	214.978	aco	349	699632.367	1022573.548	217.426	aco
256	699759.215	1022567.816	214.997	aco	350	699668.915	1022573.372	216.936	aco
257	699752.962	1022567.674	215.018	aco	351	699705.345	1022573.541	215.982	aco
258	699749.506	1022567.733	215.020	aco	352	699751.340	1022573.190	214.984	aco
259	699744.761	1022567.939	215.057	aco	353	699759.461	1022573.344	214.899	aco
260	699735.997	1022567.997	215.183	aco	354	699763.750	1022573.720	214.839	aco

355	699767.928	1022574.497	214.793	aco	449	700267.540	1023029.038	213.194	aco
356	699771.789	1022575.553	214.724	aco	450	700270.231	1023020.714	213.215	aco
357	699775.876	1022576.994	214.662	aco	451	700272.774	1023011.793	213.224	aco
358	699779.830	1022578.877	214.595	aco	452	700275.820	1023001.957	213.245	aco
359	699783.049	1022580.761	214.558	aco	453	700277.083	1022997.366	213.239	aco
360	699786.432	1022583.199	214.524	aco	454	700281.595	1022981.146	213.327	aco
361	699790.040	1022586.560	214.481	aco	455	700285.486	1022967.670	213.360	aco
362	699794.055	1022591.040	214.423	aco	456	700287.595	1022960.834	213.333	aco
363	699796.860	1022594.884	214.380	aco	457	700289.071	1022956.584	213.302	aco
364	699799.180	1022598.898	214.310	aco	458	700290.445	1022953.359	213.270	aco
365	699800.677	1022601.958	214.258	aco	459	700292.288	1022949.599	213.210	aco
366	699804.458	1022610.619	214.170	aco	460	700295.546	1022944.652	213.193	aco
367	699813.287	1022631.618	214.043	aco	461	700297.801	1022941.589	213.250	aco
368	699822.554	1022653.972	213.970	aco	462	700300.941	1022938.447	213.276	aco
369	699830.414	1022672.619	213.738	aco	463	700308.118	1022933.074	213.486	aco
370	699837.309	1022690.158	213.573	aco	464	700314.104	1022930.593	213.698	aco
371	699842.311	1022706.199	213.430	aco	465	700321.563	1022928.087	213.930	aco
372	699843.987	1022713.331	213.408	aco	466	700324.912	1022927.435	214.020	aco
373	699845.142	1022720.853	213.384	aco	467	700329.742	1022926.274	214.237	aco
374	699847.411	1022742.255	213.318	aco	468	700334.698	1022925.422	214.352	aco
375	699849.261	1022760.456	213.274	aco	469	700345.554	1022923.763	214.595	aco
376	699850.969	1022780.173	213.224	aco	470	700351.528	1022922.927	214.662	aco
377	699852.683	1022798.011	213.211	aco	471	700364.040	1022921.626	214.808	aco
378	699855.391	1022828.700	213.261	aco	472	700377.299	1022920.427	214.907	aco
379	699857.316	1022850.342	213.245	aco	473	700386.105	1022919.732	214.998	aco
380	699858.711	1022866.516	213.217	aco	474	700398.933	1022918.995	214.954	aco
381	699859.534	1022876.252	213.225	aco	475	700409.089	1022920.592	214.780	aco
382	699860.600	1022883.935	213.269	aco	476	700432.925	1022921.264	214.508	aco
383	699862.345	1022891.953	213.332	aco	477	700429.739	1022914.594	214.449	aco
384	699864.436	1022899.421	213.390	aco	478	700425.543	1022912.650	214.514	aco
385	699867.027	1022906.151	213.516	aco	479	700421.609	1022909.535	214.521	aco
386	699870.108	1022912.444	213.648	aco	480	700418.628	1022905.527	214.556	aco
387	699875.281	1022921.402	213.792	aco	481	700416.335	1022901.552	214.647	aco
388	699885.882	1022938.192	214.062	aco	482	700414.157	1022896.622	214.856	aco
389	699895.418	1022953.104	214.438	aco	483	700412.510	1022891.568	215.101	aco
390	699907.681	1022971.480	214.773	aco	484	700411.639	1022887.745	215.247	aco
391	699927.867	1023002.742	214.705	aco	485	700411.142	1022883.488	215.346	aco
392	699937.778	1023018.225	214.496	aco	486	700410.505	1022871.905	215.441	aco
393	699952.183	1023040.399	214.238	aco	487	700409.772	1022862.267	215.626	aco
394	699962.279	1023056.206	213.938	aco	488	700409.909	1022859.899	215.520	aco
395	699967.651	1023064.800	213.693	aco	489	700411.656	1022849.368	215.328	aco
396	699973.445	1023073.487	213.531	aco	490	700409.739	1022823.750	215.223	aco
397	699978.921	1023081.050	213.477	aco	491	700407.776	1022818.290	215.266	aco
398	699982.776	1023085.863	213.475	aco	492	700407.486	1022816.048	215.269	aco
399	699986.437	1023089.911	213.432	aco	493	700406.600	1022798.913	215.124	aco
400	699990.148	1023094.370	213.372	aco	494	700406.583	1022795.857	215.079	aco
401	699992.603	1023097.847	213.371	aco	495	700407.198	1022792.906	215.057	aco
402	699994.432	1023100.748	213.359	aco	496	700408.301	1022790.806	215.083	aco
403	699996.464	1023105.133	213.295	aco	497	700409.725	1022790.740	214.884	aco
404	699997.533	1023108.387	213.334	aco	498	700410.555	1022787.739	215.120	aco
405	699997.868	1023110.687	213.300	aco	499	700411.952	1022786.382	215.163	aco
406	699997.709	1023113.118	213.309	aco	500	700414.473	1022784.685	215.252	aco
407	699997.150	1023115.539	213.264	aco	501	700417.342	1022783.435	215.347	aco
408	699993.209	1023124.187	213.180	aco	502	700419.219	1022782.917	215.394	aco
409	699990.606	1023130.642	213.145	aco	503	700428.936	1022781.229	215.370	aco
410	699987.247	1023140.849	213.126	aco	504	700440.273	1022779.886	215.287	aco
411	699981.861	1023160.158	213.245	aco	505	700451.843	1022778.518	215.146	aco
412	699975.080	1023184.294	213.506	aco	506	700465.183	1022776.783	215.060	aco
413	699979.906	1023185.793	213.538	aco	507	700475.017	1022775.476	215.067	aco
414	699986.824	1023160.736	213.249	aco	508	700489.240	1022773.771	215.004	aco
415	699989.958	1023148.470	213.167	aco	509	700498.572	1022772.588	214.988	aco
416	699992.343	1023140.148	213.160	aco	510	700505.376	1022771.552	214.994	aco
417	699995.185	1023131.799	213.071	aco	511	700510.710	1022770.526	214.956	aco
418	699998.170	1023124.924	213.011	aco	512	700693.727	1022687.050	216.329	aco
419	700002.256	1023118.014	213.069	aco	513	700711.291	1022683.333	216.502	aco
420	700006.251	1023113.267	213.071	aco	514	700740.605	1022677.156	216.845	aco
421	700010.258	1023109.694	213.081	aco	515	700771.253	1022670.929	217.183	aco
422	700015.273	1023106.540	213.095	aco	516	700791.452	1022666.779	217.417	aco
423	700019.282	1023104.662	213.156	aco	517	700811.469	1022662.745	217.610	aco
424	700023.649	1023103.000	213.348	aco	518	700835.360	1022657.967	217.843	aco
425	700026.884	1023101.626	213.385	aco	519	700857.260	1022653.621	218.030	aco
426	700045.180	1023098.667	213.243	aco	520	700880.269	1022649.036	218.256	aco
427	700060.597	1023096.398	213.205	aco	521	700910.713	1022643.112	218.504	aco
428	700076.443	1023094.452	213.140	aco	522	700928.746	1022639.953	218.689	aco
429	700099.278	1023092.186	213.032	aco	523	700959.725	1022635.018	219.012	aco
430	700114.193	1023090.869	213.037	aco	524	700980.582	1022631.543	219.304	aco
431	700137.160	1023088.819	213.128	aco	525	700981.927	1022631.549	219.326	aco
432	700160.640	1023086.845	213.100	aco	526	700987.844	1022630.408	219.310	aco
433	700177.413	1023085.333	213.097	aco	527	700989.604	1022629.926	219.291	aco
434	700199.931	1023083.246	213.062	aco	528	701003.597	1022627.675	219.044	aco
435	700209.024	1023082.194	213.073	aco	529	701049.414	1022619.306	218.161	aco
436	700215.954	1023081.508	213.101	aco	530	701077.775	1022613.926	217.494	aco
437	700221.903	1023080.716	213.100	aco	531	701107.174	1022608.160	216.778	aco
438	700226.328	1023079.883	213.119	aco	532	701129.357	1022603.914	216.301	aco
439	700230.715	1023078.629	213.132	aco	533	701148.667	1022599.786	216.000	aco
440	700234.292	1023077.251	213.153	aco	534	701163.081	1022596.179	215.760	aco
441	700238.432	1023075.172	213.158	aco	535	701194.420	1022587.087	215.234	aco
442	700242.445	1023072.599	213.142	aco	536	701217.337	1022580.065	215.012	aco
443	700247.208	1023068.055	213.097	aco	537	701241.363	1022572.076	214.845	aco
444	700250.044	1023064.673	213.096	aco	538	701258.893	1022565.935	214.716	aco
445	700254.942	1023057.547	213.112	aco	539	701274.766	1022559.582	214.664	aco
446	700257.775	1023052.981	213.129	aco	540	701296.793	1022550.715	214.485	aco
447	700260.276	1023047.603	213.187	aco	541	701323.850	1022539.468	214.496	aco
448	700263.863	1023039.365	213.199	aco	542	701351.309	1022528.006	214.609	aco

543	701387.000	1022512.916	214.853	aco	637	700644.251	1022691.879	215.753	aco
544	701408.848	1022503.710	215.037	aco	638	700636.592	1022693.490	215.672	aco
545	701427.577	1022495.959	215.121	aco	639	700630.106	1022694.770	215.608	aco
546	701446.584	1022487.812	215.365	aco	640	700622.077	1022696.333	215.539	aco
547	701477.099	1022474.747	216.266	aco	641	700614.307	1022697.980	215.451	aco
548	701502.365	1022463.759	216.838	aco	642	700606.759	1022699.535	215.370	aco
549	701523.549	1022454.727	216.918	aco	643	700599.052	1022701.164	215.315	aco
550	701538.001	1022448.545	216.878	aco	644	700591.448	1022702.744	215.275	aco
551	701550.981	1022443.269	216.855	aco	645	700585.180	1022704.068	215.213	aco
552	701564.272	1022438.020	216.916	aco	646	700579.646	1022705.388	215.203	aco
553	701576.552	1022433.507	216.990	aco	647	700572.741	1022706.924	215.171	aco
554	701598.059	1022426.207	217.015	aco	648	700568.784	1022707.890	215.136	aco
555	701621.450	1022418.987	216.990	aco	649	700565.579	1022708.824	215.131	aco
556	701641.100	1022413.117	217.207	aco	650	700562.950	1022709.661	215.125	aco
557	701643.371	1022412.691	217.239	aco	651	700560.633	1022710.462	215.120	aco
558	701656.902	1022408.854	217.396	aco	652	700558.549	1022711.257	215.117	aco
559	701658.163	1022408.096	217.402	aco	653	700556.760	1022712.160	215.123	aco
560	701673.254	1022403.617	217.486	aco	654	700555.254	1022713.036	215.115	aco
561	701699.408	1022396.270	217.667	aco	655	700553.654	1022714.018	215.111	aco
562	701714.095	1022392.115	217.786	aco	656	700551.906	1022715.161	215.104	aco
563	701744.111	1022384.363	218.109	aco	657	700549.884	1022716.567	215.107	aco
564	701757.014	1022381.445	218.117	aco	658	700548.089	1022718.079	215.105	aco
565	701767.251	1022379.479	218.061	aco	659	700546.623	1022719.385	215.099	aco
566	701784.177	1022376.491	217.982	aco	660	700544.897	1022720.905	215.112	aco
567	701797.674	1022374.134	217.681	aco	661	700543.266	1022722.520	215.105	aco
568	701812.203	1022371.687	217.265	aco	662	700541.941	1022723.906	215.100	aco
569	701818.674	1022364.664	217.087	aco	663	700540.339	1022725.765	215.093	aco
570	701822.690	1022363.999	217.014	aco	664	700538.757	1022727.880	215.099	aco
571	701829.299	1022362.794	216.860	aco	665	700537.411	1022729.820	215.087	aco
572	701836.445	1022361.354	216.709	aco	666	700536.401	1022731.233	215.088	aco
573	701842.559	1022360.107	216.609	aco	667	700536.473	1022730.507	215.075	aco
574	701847.930	1022358.951	216.546	aco	668	700536.269	1022729.952	215.015	aco
575	701854.393	1022357.416	216.473	aco	669	700536.218	1022728.913	214.967	aco
576	701861.600	1022355.688	216.414	aco	670	700537.242	1022727.462	214.982	aco
577	701868.314	1022354.017	216.364	aco	671	700537.624	1022725.600	214.986	aco
578	701875.284	1022352.309	216.316	aco	672	700538.613	1022725.333	215.058	aco
579	701882.304	1022350.478	216.249	aco	673	700539.928	1022724.942	215.062	aco
580	701888.830	1022348.832	216.190	aco	674	700535.036	1022733.773	215.094	aco
581	701895.182	1022347.190	216.134	aco	675	700533.474	1022736.591	215.084	aco
582	701901.655	1022345.483	216.062	aco	676	700531.960	1022739.631	215.078	aco
583	701908.393	1022343.585	215.954	aco	677	700530.381	1022742.706	215.048	aco
584	701915.101	1022341.556	215.820	aco	678	700528.980	1022745.594	215.004	aco
585	701921.141	1022339.653	215.707	aco	679	700527.575	1022748.512	214.947	aco
586	701927.491	1022337.575	215.594	aco	680	700526.182	1022751.245	214.887	aco
587	701934.172	1022335.356	215.431	aco	681	700524.947	1022753.333	214.831	aco
588	701940.894	1022333.055	215.247	aco	682	700523.906	1022754.889	214.792	aco
589	701947.359	1022330.826	215.056	aco	683	700522.476	1022756.633	214.739	aco
590	701954.199	1022328.379	214.855	aco	684	700521.003	1022758.273	214.730	aco
591	701961.053	1022325.940	214.630	aco	685	700519.329	1022759.806	214.708	aco
592	701967.565	1022323.575	214.397	aco	686	700517.825	1022761.027	214.715	aco
593	701973.929	1022321.352	214.161	aco	687	700515.855	1022762.253	214.719	aco
594	701980.397	1022318.992	213.916	aco	688	700513.861	1022763.301	214.733	aco
595	701986.639	1022316.689	213.647	aco	689	700515.075	1022769.503	215.017	aco
596	701992.599	1022314.398	213.379	aco	690	700516.208	1022769.240	215.010	aco
597	701998.542	1022312.222	213.153	aco	691	700517.147	1022768.902	215.014	aco
598	702003.919	1022310.198	212.954	aco	692	700517.660	1022768.796	215.009	aco
599	702007.419	1022308.863	212.831	aco	693	700517.648	1022768.507	215.016	aco
600	702008.384	1022311.562	212.906	aco	694	700518.930	1022767.761	215.015	aco
601	702009.540	1022314.502	212.844	aco	695	700520.609	1022766.740	215.019	aco
602	702004.231	1022316.285	213.036	aco	696	700522.130	1022765.727	215.024	aco
603	701998.449	1022318.368	213.233	aco	697	700523.579	1022764.716	215.020	aco
604	701991.931	1022320.732	213.468	aco	698	700524.851	1022763.706	215.008	aco
605	701984.927	1022323.325	213.729	aco	699	700526.012	1022762.591	215.017	aco
606	701978.566	1022325.631	213.994	aco	700	700527.201	1022761.424	215.040	aco
607	701971.790	1022328.076	214.282	aco	701	700527.954	1022760.785	215.052	aco
608	701964.922	1022330.541	214.556	aco	702	700528.684	1022759.873	215.040	aco
609	701958.209	1022332.985	214.800	aco	703	700529.711	1022758.230	215.049	aco
610	701951.850	1022335.265	215.018	aco	704	700531.097	1022755.652	215.048	aco
611	701945.655	1022337.451	215.204	aco	705	700532.399	1022753.387	215.053	aco
612	701939.537	1022339.534	215.381	aco	706	700533.857	1022750.575	215.043	aco
613	701933.531	1022341.574	215.548	aco	707	700535.046	1022748.242	215.019	aco
614	701926.987	1022343.773	215.708	aco	708	700536.269	1022745.855	214.993	aco
615	701920.761	1022345.796	215.847	aco	709	700537.441	1022743.376	214.968	aco
616	701915.322	1022347.477	215.946	aco	710	700538.444	1022741.233	214.954	aco
617	701909.880	1022349.100	216.031	aco	711	700539.447	1022739.225	214.936	aco
618	701903.660	1022350.806	216.101	aco	712	700540.493	1022737.230	214.911	aco
619	701898.424	1022352.191	216.171	aco	713	700541.568	1022735.439	214.894	aco
620	701891.614	1022353.914	216.240	aco	714	700542.639	1022733.642	214.872	aco
621	701886.015	1022355.289	216.286	aco	715	700543.715	1022732.092	214.855	aco
622	701879.382	1022356.981	216.330	aco	716	700545.175	1022730.329	214.823	aco
623	701873.181	1022358.528	216.400	aco	717	700546.409	1022728.844	214.813	aco
624	701867.124	1022359.980	216.466	aco	718	700547.814	1022727.274	214.805	aco
625	701860.277	1022361.601	216.532	aco	719	700549.330	1022725.654	214.835	aco
626	701854.101	1022363.054	216.574	aco	720	700550.779	1022724.210	214.829	aco
627	701848.565	1022364.339	216.619	aco	721	700552.289	1022723.014	214.844	aco
628	701843.075	1022365.609	216.681	aco	722	700553.759	1022721.857	214.852	aco
629	701836.580	1022366.905	216.795	aco	723	700555.583	1022720.571	214.870	aco
630	701830.211	1022368.264	216.919	aco	724	700557.222	1022719.430	214.893	aco
631	701824.221	1022369.393	217.029	aco	725	700559.129	1022718.273	214.927	aco
632	701819.755	1022370.220	217.126	aco	726	700561.155	1022717.251	214.958	aco
633	700674.125	1022685.653	216.118	aco	727	700562.772	1022716.424	214.988	aco
634	700666.238	1022687.268	216.005	aco	728	700564.369	1022715.688	215.008	aco
635	700659.412	1022688.688	215.931	aco	729	700565.890	1022715.118	215.037	aco
636	700651.662	1022690.370	215.826	aco	730	700567.641	1022714.492	215.060	aco

731	700569.408	1022713.873	215.084	aco
732	700571.320	1022713.326	215.108	aco
733	700573.224	1022712.688	215.129	aco
734	700575.524	1022712.025	215.146	aco
735	700577.444	1022711.459	215.158	aco
736	700579.671	1022710.849	215.169	aco
737	700581.870	1022710.265	215.188	aco
738	700585.090	1022709.457	215.227	aco
739	700587.598	1022708.901	215.238	aco
740	700590.278	1022708.286	215.265	aco
741	700594.085	1022707.460	215.298	aco
742	700600.158	1022706.201	215.333	aco
743	700608.803	1022704.451	215.406	aco
744	700616.216	1022702.949	215.483	aco
745	700626.269	1022700.924	215.563	aco
746	700633.025	1022699.629	215.593	aco
747	700640.858	1022698.061	215.655	aco
748	700648.621	1022696.511	215.749	aco
749	700657.275	1022694.674	215.867	aco
750	700665.540	1022692.917	215.960	aco
751	700673.257	1022691.304	216.054	aco
752	700680.195	1022689.784	216.182	aco
753	700684.185	1022688.984	216.246	aco

Plocha ACO II+ 50/70: 24 136,8 m2

Kraj	Obec	Kat. území	GEOSPEKTRUM s.r.o. Mimořská 628/13 190 00 PRAHA 9	
Středočeský	Luštěnice, Rejšice, Charvatce	Rejšice, Charvatce u Jabkenic		
Akce:				
Zaměření vrstvy ACO 11+ 50/70 II/275 Luštěnice - Charvatce				
Zaměřil	Vyhotovil	Ověřil	Souřadný systém	S-JTSK
20.11., 25.11., 4.12.2024	6.12.2024	6.12.2024	Výškový systém	Bpv
Schovánek, Štrait	Ing. K. Axmannová	Ing. Radim Mikula	Měřítko	1 : 5000

list 2

list 1list 2

