

28⁴
28²
P 3 5 7 2
P 3 4
P

MINERAIS DO PARANÁ S/A
MINEROPAR
DETERMINAÇÃO DO APOIO TERRESTRE EM ÁREA APROXIMADA

Rua AT-65, Nº 150 - CIC - PABX FAX: (041) 248-5012 - CEP 81350-150 - Curitiba - Paraná



**MINERAIS DO PARANÁ S/A
MINEROPAR**

**DETERMINAÇÃO DO APOIO TERRESTRE EM ÁREA APROXIMADA
DE 53,7 KM², SITUADAS NA REGIÃO DE ITAIACOCA-PR**



MINERAIS DO PARANÁ S/A

MINEROPAR

RELATÓRIO COMPLEMENTAR DE APOIO TERRESTRE – ÁREA I

Licença do EMFA nº 048/97

SETEMBRO/97



S U M Á R I O

1. Introdução.....	04
2. Determinação de Apoio Terrestre.....	06
3. Densificação Altimétrica	09
4. Conclusão.....	14
5. Anexos.....	16
Anexo A – Croquis de Visualização dos HV's	
Anexo B – Listagem de Nivelamento Geométrico	
Anexo C – Esquema de Nivelamento	

Registro n. 717



Biblioteca/Mineropar

MINEROPAR
BIBLIOTECA
REG. 717 DATA 24.10.97



I. INTRODUÇÃO



1. INTRODUÇÃO

Presente relatório consiste na apresentação sintética de trabalho desenvolvido durante a fase de determinação de apoio terrestre com a vista à complementação do controle planialtimétrico para a aerotriangulação de vôo na escala 1:25.000 de uma área aproximada de 53,7 km² a NE de Itaiacoca, doravante denominada Área I, limitadas pelas coordenadas UTM fornecidas pela **MINEROPAR – Minerais do Paraná S/A**.

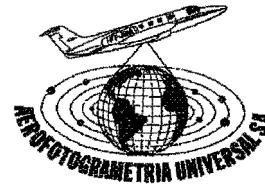
Os trabalhos de apoio terrestre foram divididos em Determinação do Apoio Terrestre e Densificação Altimétrica.

Para a determinação das coordenadas planialtimétricas dos pontos de apoio foi utilizado o sistema **NAVSTAR-GPS** (*NAViigation System with Time And Ranging - Global Positioning System*), através do rastreamento de satélites artificiais.

A execução do apoio terrestre foi referenciada à Rede Geodésica de Alta Precisão (do IAP) e à Rede de Nivelamento de 1^a ordem, do Sistema Geodésico Brasileiro, onde foram determinadas as coordenadas planialtimétricas, na projeção UTM, dos pontos necessários.



2. DETERMINAÇÃO DO APOIO TERRESTRE



2. DETERMINAÇÃO DO APOIO TERRESTRE

A determinação das coordenadas planialtimétricas dos pontos de apoio foi realizada com o uso do rastreio de rádio-freqüências dos satélites artificiais do sistema **NAVSTAR-GPS**, através do método de posicionamento relativo, isto é, utiliza-se dois ou mais receptores, estando um instalado num ponto com as coordenadas conhecidas, também muitas vezes chamado de base de rastreio, e o(s) outro(s) receptor(es) fica(m), instalado(s) nos pontos com as coordenadas a serem determinadas, estando os receptores rastreando simultaneamente as observações GPS.

A técnica do posicionamento adotado para o apoio planialtimétrico foi estático, que consiste em rastreio simultâneo dos satélites artificiais por um espaço de tempo, distantes em até 10 Km do raio da base de rastreio, superior a 30 minutos.

São aceitos os rastreios de no mínimo, 4 satélites artificiais, com a taxa de coleta de observação GPS em 15 segundos.

Estas observações são gravadas em memória interna dos receptores e posteriormente descarregados em meio-ambiente computacional dos microcomputadores para o processamento das observações GPS.

O arquivo das observações GPS é composto de valores de pseudo-distâncias e valores de medida das portadoras, além do valor da deriva do relógio do receptor. As pseudo-distâncias são calculadas a partir do tempo de percurso do sinal GPS até a antena do receptor, multiplicado pela velocidade da luz.

Foram utilizadas para a determinação do apoio terrestre, 03 receptores, da classe geodésica, TRIMBLE 4600 LS, de caráter monofreqüência, com 9 canais de comunicação com os satélites, de freqüência da banda L do espectro eletromagnético, ou seja, com a capacidade de recepção da portadora L1 e com uso do código C/A.

Foram ocupados simultaneamente 03 pontos. Em cada sessão foram sempre reocupadas os 2 últimos pontos ocupados na sessão anterior, com o avanço real de 01 ponto por sessão. Esta redundância de observações, formando figuras geométricas de triangulação permitem a compensação de erros e a transformação do Datum em que se referenciam as observações GPS, ou seja, WGS-84 (*World Geodesic System – 1984*) para o Datum adotado no Brasil, ou seja, SAD-69 (*South American Datum – 1969*), através dos parâmetros de transformação divulgados no Diário Oficial da União (D.O.U.) de 27 de fevereiro de 1989, sob o número 21/89 pela Fundação do Instituto Brasileiro de Geografia e Estatística (IBGE).

- $\Delta x = -66,87\text{m}$
- $\Delta y = +4,37\text{m}$
- $\Delta z = -38,52\text{m}$

Foram rastreados 10 (dez) pontos de apoio planialtimétrico, abrangendo uma área de 53,7 km² a NE de Itaiacoca.

O resultado da aerotriangulação depende da escolha bem feita do posicionamento dos pontos, da qualidade do processo usado na medição e principalmente de uma identificação inequívoca em campo.



Uma coleção de fotografias aéreas foi utilizada para a marcação e escolha aproximada dos pontos de apoio distribuídos sobre a área identificada no fotoíndice.

Nas fotos a posição aproximada dos pontos é assinalada com círculo. As fotografias contendo os pontos de apoio assinalados são enviadas a campo e entregues aos operadores experientes em fotoidentificação para o apoio fotogramétrico. Munidos destas fotografias aéreas, cópias do fotoíndice e cartas topográficas da região, os operadores têm condições de reconhecer o melhor caminho de acesso aos pontos, e dentro da área indicada nas fotos, escolher um ponto.

A escolha dos pontos é feita, procurando-se detalhes do terreno perfeitamente visíveis e fotoidentificáveis de forma indiscutível, como cantos de cerca, cantos das edificações, etc. Além disso, para propiciar uma perfeita leitura de altura em aparelhos de restituição aerofotogramétrica, foram escolhidos os pontos em locais planos.

Depois da escolha efetuada. São assinaladas com croquis elucidativos da correta posição confeccionados em base estável de poliéster sobreposto às fotos.



3. DENSIFICAÇÃO ALTIMÉTRICA



3. DENSIFICAÇÃO ALTIMÉTRICA

A proposta inicial do trabalho seria a execução da densificação altimétrica com uso das observações GPS, com a interpolação dos modelos geoidais existentes na região.

Tão logo entregue o material do apoio de campo, constatamos divergências ao longo do processo de execução do Apoio Terrestre Básico, principalmente nos valores altimétricos, ao transporte de coordenadas às áreas de interesse. Justificando, por isso, a necessidade de nivelamento aos vértices da Rede GPS do IAP.

Foi realizado o nivelamento geométrico para conhecer as altitudes dos vértices 91643 (Ponta Grossa) e 91644 (Jaguaraiáva) da Rede GPS do IAP, a partir das RN's do Sistema Geodésico Nacional do IBGE.

Os valores altimétricos destes vértices encontram-se na Tabela I, abaixo:

Tabela I

Vértice	Altitude Ortométrica (IAP)	Altitude Ortométrica (nivelamento)	Δh (m)
91643	911,00m	908,14 m	2,86
91644	915,00m	913,41 m	1,59

Em virtude destas diferenças, realizamos o nivelamento geométrico de 1ª ordem até o VT01 (Biscaia) dentro da Área I, a NE da localidade de Itaiacoca, para assegurar maior confiabilidade e verificação das altitudes com as do ajustamento das observações GPS.

Devido as distâncias, muito longas, do vértice 91644 (Jaguaraiáva) para as áreas I e II, optamos a monumentalização do vértice auxiliar, ou seja, VT03, localizado em Castro, sendo o rastreio GPS para a determinação de coordenadas planimétricas e a altitude através do nivelamento geométrico.

Agora com bases de rastreio próximas entre si, bem como estes com o vértice 91644 (Jaguaraiáva) permitem maior confiabilidade na determinação das coordenadas dos pontos de apoio considerando ainda as injunções das altitudes determinados pelo nivelamento.

Com todo este estado de arte do apoio básico, realizamos a determinação de apoio, na Área II, com a monumentalização do VT02, próximo à localidade de Socavão, através das observações GPS e ainda o apoio suplementar (HV's) das áreas I e II.

Foram realizadas 03 linhas de nivelamento, com o uso do nível NA 3003 da Wild, sendo distribuído em:

Linha 01

Vértice 91643 (Ponta Grossa) e
VT01 (Biscaia).



Linha 02

VT03 (Castro) vértice auxiliar implantado.

Linha 03

Vértice 91644 (Jaguaráíva).

Na linha 01, o nívelamento iniciou-se na RN 36, com altitude em 910,0880 m, pertencente à rede altimétrica básica executada para FAMEPAR/Município de Ponta Grossa e de cujo circuito, com a tolerância em 6mm \sqrt{k} , com início na RN 2040-E, com altitude em 849,1218m e finalizado na RN 2015-U, cuja altitude é 952,7015m, pertencentes ao Sistema Geodésico Nacional do IBGE, e chegando-se ao vértice do IAP 91643 (Ponta Grossa) e contra-nivelada ao ponto de partida para conhecer a altitude deste vértice. Continua-se o nívelamento rumo ao vértice VT01 (Biscaia), localizado na Área I. Efetuou-se, também, o transporte de altitude aos pontos de apoio: HV-201, HV-156 e HV-049 para a verificação destas altitudes com os do resultado do processamento das observações GPS (ver Tabela III).

Na linha 02, com o início da RN 2018-U, pertencente ao Sistema Geodésico Nacional, com a altitude em 1002,2047m foi utilizada para conhecer a altitude do VT03 (Castro), monumentalizado pela AEROFOTOGRAFETRIA UNIVERSAL S.A. para auxiliar ao transporte de coordenadas dos vértices do IAP aos vértices VT01 e VT02, nas áreas de interesse.

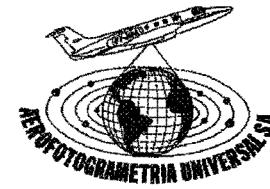
Na linha 03, com o início na RN 2017-E, pertencente ao Sistema Geodésico Nacional do IBGE com altitude em 859,1977m para conhecer a altitude do vértice 91644 pertencente a rede de alta precisão do IAP (Jaguaráíva) ou seja, 913,4120m. Este valor também serviu como injunção fixa no ajustamento das observações GPS da rede básica.

Pela exigência da fiscalização da Mineropar, realizamos a linha 04, como a continuação da linha 01, para conhecer a altitude do vértice implantado VT02 (Socavão). Com a chegada em RN2018-U, altitude conhecida em 1002,2047m. A altitude do VT02, determinado pelo nívelamento é 910,8203m. A listagem deste nívelamento segue no anexo B.

Segue Tabela II resumida das linhas de nívelamento executadas pela Aerofotogrametria Universal S/A.

Tabela II

Linha	Ponto	Altitude Inicial (m)	Altitude Final (m)	Distância (m)	Desnível (m)
01	RN-36→91643	910,0880	908,1448	855,83	- 1,9432
	91643→RN-36	908,1448	910,0922	852,17	1,9474
	RN-36→PS-55	910,0880	994,5225	4.764,01	84,4345
	PS-55→PS-56	994,5225	1.021,8118	1.776,40	27,2892
	PS-56→PS-500	1.021,8118	829,0881	20.018,13	- 192,7233
	PS-500→HV201	829,0881	842,1059	2.769,43	2,9082



01	PS-500→PS-501	829,0881	832,0926	5.666,81	3,0045
	PS-501→HV156	832,0926	850,1880	2.296,03	18,0954
	PS-501→HV049	832,0926	921,0121	1.564,13	88,9195
	PS-501→VT01	832,0926	702,8636	6.734,78	- 129,2290
			Total Distância	47.297,72	
02	RN2018-u→VT03	1.002,2047	1.057,8639	539,43	55,6592
			Total Distância	539,43	
03	RN2017-E→PS-315	859,1977	834,5882	2.360,96	- 24,6095
	PS-315→PS-316	834,5882	885,9747	1.419,65	51,3865
	PS-316→91644	885,9747	913,4120	962,19	27,4373
			Total Distância	4.742,80	
04	VT01→PS-512	702,8636	1.029,4017	8.160,74	326,5381
	PS-512→PS-513	1.029,4017	1.038,0311	16.848,97	8,6294
	PS-513→VT02	1.038,0311	910,8203	17.468,16	- 127,2108
	PS-512→PS-514	1.029,4017	1.004,3977	9.771,72	- 25,0040
	PS-514→RN2018-u	1.004,3977	1.002,2606	9.965,94	- 2,1371
			Total Distância	62.215,53	

Na Tabela III, abaixo, temos a comparação dos valores altimétricos entre Observações GPS e Nivelamento Geométrico.

Tabela III

Ponto	Altitude Ortométrica (GPS)	Altitude Ortométrica (nivelamento)	Δh (m)
HV049	920,49m	921,0121m	0,5221
HV156	848,37M	850,1880m	1,8180
HV201	842,1133m	842,1059m	0,0074
VT01	702,9018m	702,8636m	0,0382
VT02	910,7351m	910,8203m	0,0852m
VT03	1059,1525m	1057,8639m	1,2886m



As altitudes ortométricas das observações GPS foram obtidas através das interpolações do modelo geoidal **OSU-91** (Ohio State University – 1991) como parte do aplicativo "GPSurvey".

Adotamos a tolerância de $8\text{mm}\sqrt{k}$, sendo K a distância em quilômetros, para a verificação da qualidade das linhas de nívelamento.

A escolha da tolerância supra-citada acima foi baseada em experiência e nas definições do projeto para as áreas I e II, isto é, da escala dos trabalhos 1:5.000; a localização das áreas em relação à rede de nívelamento do Sistema Geodésico Nacional; topografia da região e a má qualidade das informações altimétricas do RN's da região, se existentes e intactos.

O nívelamento foi efetuado de modo simples, devido às qualidades e a confiabilidade dos componentes do nível NA3003 da Wild.

Na Tabela IV, abaixo, temos as tolerâncias do nívelamento geométrico dos vértices implantados nas áreas I e II e ao RN de chegada.

Tabela IV

Vértice	Altitude Ortométrica (GPS)	Altitude Ortométrica (Nívelamento)	Δh (m)	Distância (Km)	Tolerância (m)	Diferença (tolerância - Δh) (m)
VT01	702,9018m	702,8636m	0,0382	38,266	0,0495	0,0113
VT02	910,7351m	910,8203m	0,0852	81,434	0,0722	- 0,0130

RN de Chegada	Altitude IBGE	Altitude Ortométrica (nívelamento)	Δh (m)	Distância (Km)	Tolerância (m)	Diferença (tolerância - Δh) (m)
RN 2018-u	1002,2047m	1002,2606	0,0559	109,5120	0,0837	0,0278

De acordo com as tolerâncias encontradas acima, demonstra claramente a confiabilidade do métodos inicialmente utilizados pela Aerofotogrametria Universal S.A. na determinação do Apoio Terrestre das Áreas I e II, não justificando a realização da linha 04 do nívelamento.



4. CONCLUSÃO



4. CONCLUSÃO

Neste relatório complementar, tentamos explicar as técnicas empregadas para a obtenção de um novo “arcabouço geodésico” em cumprimento às exigências da fiscalização de **MINEROPAR – Minerais do Paraná S/A**.

Aqui estão armazenadas as informações referentes a metodologia aplicada à determinação do apoio terrestre de uma área aproximada de 109 km², divididos em duas áreas denominadas ÁREA I - com 53,7 km² a NE de Itaiacoca e ÁREA II - com 53,3 km² a SE de Socavão PR, limitadas pelas coordenadas UTM, contratada pela MINEROPAR - Minerais do Paraná S/A.

Tentou-se descrever todas as etapas de forma simples e clara. Descrevemos metodologias, equipamentos, materiais empregados no trabalho.

Foram envolvidos um total de 07 (sete) técnicos, entre as diferentes áreas:

- Levantamento de apoio planialtimétrico por GPS;
- Nivelamento geométrico;
- Processamento;
- Relatório final.

Por ser este nosso projeto, esperamos que tenha atendido às exigências de qualidade e precisão que a **MINEROPAR - Minerais do Paraná S/A**, está habituado a receber.

Contudo, gostaríamos desde já agradecer ao **MINEROPAR - Minerais do Paraná S/A** pela sua compreensão, o apoio e bom atendimento às solicitações feitas por nossa empresa.

Como técnico responsável por esse projeto, considero terminada a determinação do apoio terrestre, e coloco-me à inteira disposição.

Agradecimentos

Eng.º Dalmar José dos Santos
Diretor Técnico



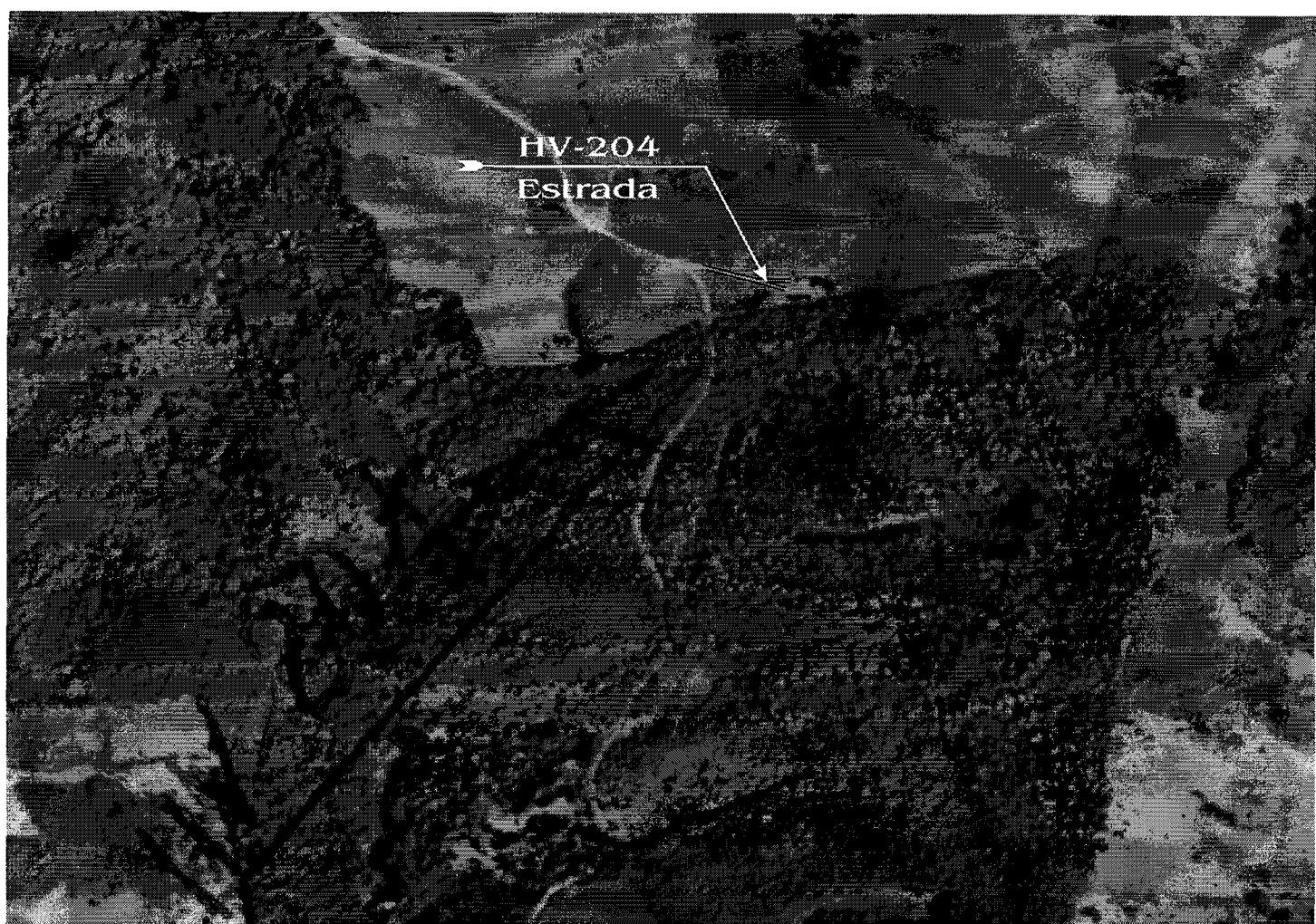
ANEXOS



ANEXO A – Croquis de Visualização dos HV's

PROJETO: 041/97 - MINEROPAR

MUNICÍPIO: PONTA GROSSA



CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-204

ALTITUDE ORTOMÉTRICA: 874,99973 m

COORDENADA E: 614.887,493 m

DATUM PLANIMÉTRICO: SAD-69

COORDENADA N: 7.226.512,808 m

DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC

MERIDIANO CENTRAL: 51° W

OBS.:

PROJETO: 041/97 - MINEROPAR

MUNICÍPIO: PONTA GROSSA

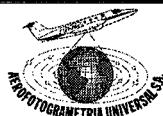


CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-205	ALTITUDE ORTOMÉTRICA: 766,47046 m
COORDENADA E: 611.305,988 m	DATUM PLANIMÉTRICO: SAD-69
COORDENADA N: 7.229.385,868 m	DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC
MERIDIANO CENTRAL: 51° W	OBS.:

PROJETO: 041/97 - MINEROPAR

MUNICÍPIO: PONTA GROSSA



CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-206	ALTITUDE ORTOMÉTRICA: 754,53981 m
COORDENADA E: 622.375,425 m	DATUM PLANIMÉTRICO: SAD-69
COORDENADA N: 7.230.184,897 m	DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC
MERIDIANO CENTRAL: 51° W	OBS.:

PROJETO: 041/97 - MINEROPAR

MUNICÍPIO: PONTA GROSSA



CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-207	ALTITUDE ORTOMÉTRICA: 763,06116 m
COORDENADA E: 619.249,692 m	DATUM PLANIMÉTRICO: SAD-69
COORDENADA N: 7.233.045,863 m	DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC
MERIDIANO CENTRAL: 51° W	OBS.:

PROJETO: 041/97 - MINEROPAR

MUNICÍPIO: PONTA GROSSA



CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-208	ALTITUDE ORTOMÉTRICA: 1005,56041 m
COORDENADA E: 617.039,991 m	DATUM PLANIMÉTRICO: SAD-69
COORDENADA N: 7.235.640,076 m	DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC
MERIDIANO CENTRAL: 51° W	OBS.:

PROJETO: 041/97 - MINEROPAR

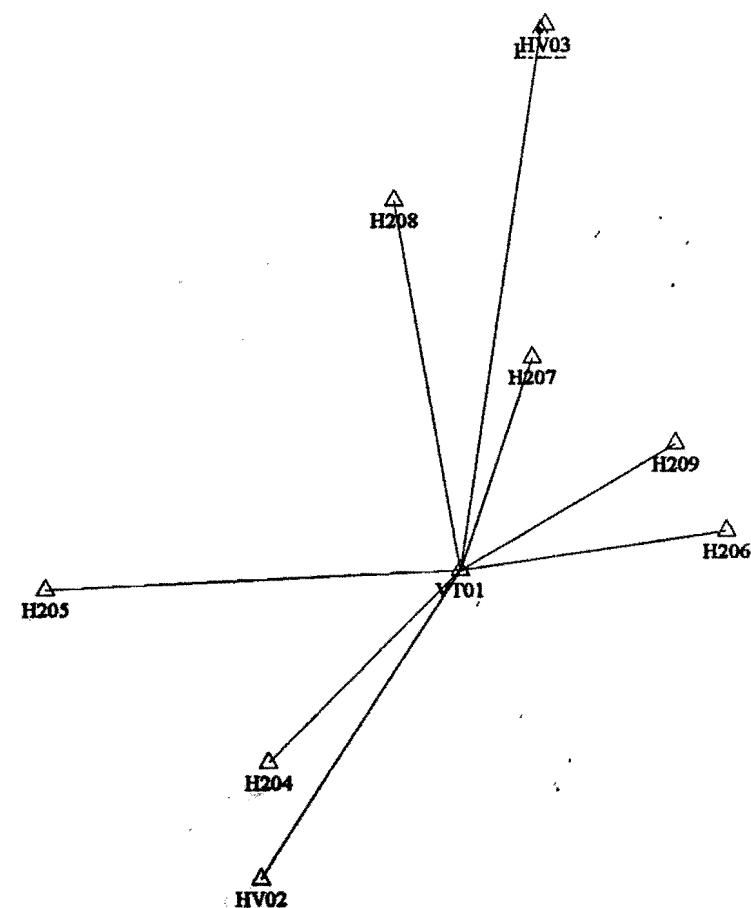
MUNICÍPIO: PONTA GROSSA



CROQUIS DE VISUALIZAÇÃO DE HHVV

PONTO: HV-209	ALTITUDE ORTOMÉTRICA: 779,23010 m
COORDENADA E: 621.563,279 m	DATUM PLANIMÉTRICO: SAD-69
COORDENADA N: 7.231.603,628 m	DATUM VERTICAL: MARÉGRAFO DE IMBITUVA - SC
MERIDIANO CENTRAL: 51° W	OBS.:

Network Map: MINEROPA



2000m

Project: MINEROPA
Supervisor: PEDRO PEREIRA DA SILVA
Date Created: 8/30/97 19:02:14
Date Last Accessed: 8/31/97 13:55:10
Project Directory: C:\GPSURVEY\projects\MINEROPA
Antenna Type: 4600LS Internal
Antenna Measurement Method: Reading from hook using 4600LS tape
Antenna Group: GPSurvey
Receiver Type: 4600LS
Coordinate System: Geographic
Zone: WGS84
Linear Unit: Meter
Timezone: Brasilia : -3:00
Number of Stations: 11
Number of Baselines: 9
No. of Continuous Kinematic Solns: 0

**** Reference Coordinates ****

Station Short Name	Station ID	Latitude	Longitude	Height	Station Quality
HV03	HV03	24°57'53.99960" S	049°48'58.82058" W	967.86741	Baseline Solutions
HV02	HV02	25°05'24.05596" S	049°51'45.46278" W	811.14428	Baseline Solutions
BASE	BASE	24°57'57.04001" S	049°49'01.90200" W	980.62113	Baseline Solutions
VT01	VT01	25°02'41.81331" S	049°49'49.23585" W	706.91500	Fixed Control
HV01	HV01	25°05'24.05610" S	049°51'45.46312" W	810.57447	Network Adjustment
H209	H209	25°01'35.98758" S	049°47'44.19836" W	783.21547	Network Adjustment
H208	H208	24°59'26.06518" S	049°50'26.80116" W	1009.37924	Network Adjustment
H207	H207	25°00'49.77032" S	049°49'07.18530" W	766.98222	Network Adjustment
H206	H206	25°02'21.86712" S	049°47'14.77159" W	758.57355	Network Adjustment
H205	H205	25°02'50.91764" S	049°53'49.49299" W	770.40541	Network Adjustment
H204	H204	25°04'23.34294" S	049°51'40.83357" W	879.07061	Network Adjustment

**** Adjusted Coordinates ****

Projection Group: Geographic

Zone Name: Global

Linear Units: meter

Angular Units: degrees

Datum Name: WGS-84

Station Short Name	Station ID	Latitude	Longitude	Ortho. Height	Ellip. Height
H204	H204	25°04'23.34294" S	049°51'40.83357" W	874.99973	879.07061
H205	H205	25°02'50.91764" S	049°53'49.49299" W	766.47046	770.40541
H206	H206	25°02'21.86712" S	049°47'14.77159" W	754.53981	758.57355
H207	H207	25°00'49.77032" S	049°49'07.18530" W	763.06116	766.98222
H208	H208	24°59'26.06518" S	049°50'26.80116" W	1005.56041	1009.37924
H209	H209	25°01'35.98758" S	049°47'44.19836" W	779.23010	783.21547
HV01	HV01	25°05'24.05610" S	049°51'45.46312" W	806.44966	810.57447
VT01	VT01	25°02'41.81331" S	049°49'49.23585" W	702.90180	706.91500

From Station Short Name	To Station Short Name	Solution Type	Slope	Ratio	Reference Variance	Entered Ant. Ht. (From)	Entered Ant. Ht. (To)
VT01	BASE	L1 fixed	8867.903	11.7	1.925	1.480	1.430
VT01	H204	L1 fixed	4424.739	19.9	0.739	1.440	2.020
VT01	H205	L1 fixed	6741.597	4.4	0.622	1.480	3.600
VT01	H206	L1 fixed	4374.049	5.7	0.612	1.440	2.890
VT01	H207	L1 fixed	3644.508	10.1	0.562	1.440	3.600
VT01	H208	L1 fixed	6122.928	12.1	0.989	1.440	2.800
VT01	H209	L1 fixed	4049.566	11.5	0.437	1.440	2.470
VT01	HV01	L1 fixed	5962.640	5.9	0.416	1.460	3.460
VT01	HV02	L1 fixed	5962.641	3.5	0.909	1.460	2.890

**** SSF/SSK Solution Output Files For Selected Baselines ****

.ssf/.ssk Solution Output File	From Station Short Name	To Station Short Name	Solution Type	Slope	Ratio	Reference Variance
00014932.ssf	VT01	BASE	L1 fixed	8867.903	11.7	1.925
00014848.ssf	VT01	H204	L1 fixed	4424.739	19.9	0.739
00014876.ssf	VT01	H205	L1 fixed	6741.597	4.4	0.622
00014892.ssf	VT01	H206	L1 fixed	4374.049	5.7	0.612
00014868.ssf	VT01	H207	L1 fixed	3644.508	10.1	0.562
00014900.ssf	VT01	H208	L1 fixed	6122.928	12.1	0.989
00014864.ssf	VT01	H209	L1 fixed	4049.566	11.5	0.437
00014852.ssf	VT01	HV01	L1 fixed	5962.640	5.9	0.416
00014948.ssf	VT01	HV02	L1 fixed	5962.641	3.5	0.909

Project Name: MINEROPA
 Processed: Sunday, August 31, 1997 9:10
 Solution Output File (SSF): WAVE1 2.20e
 00014932.SSF

From Station: VT01
 Data file: VT012411.DAT
 Antenna Height (meters): 1.542 True Vertical 1.480 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: BASE
 Data file: BASE2411.DAT
 Antenna Height (meters): 1.492 True Vertical 1.430 Uncorrected

WGS 84 Position: 24° 57' 57.040011" S X 3733615.031
 49° 49' 01.902001" W Y -4420827.222
 980.621 Z -2676058.869

Start Time: 8/29/97 18:20:00.00 GPS (920 498000.00)
 Stop Time: 8/29/97 20:10:00.00 GPS (920 504600.00)
 Occupation Time Meas. Interval (seconds): 01:50:00.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 8867.903 0.000626

	Forward			Backward		
Normal Section Azimuth:	8° 36' 57.201991"			188° 36' 37.201046"		
Vertical Angle:	1° 43' 43.340471"			-1° 48' 31.326482"		
Baseline Components (meters):	dx	3564.170	dy	-2163.581	dz	7826.578
Standard Deviations (meters):		0.001002		0.001285		0.000851
	dn	8763.837	de	1327.892	du	267.518
		0.000621		0.000577		0.001631
					dh	273.706
						0.001631

Aposteriori Covariance Matrix: 1.003622E-006
 -9.536614E-007 1.651720E-006
 -4.636860E-007 6.746048E-007 7.236441E-007

Variance Ratio Cutoff: 11.7 1.5
 Reference Variance: 1.925

Observable	Count/Rejected	RMS:	L1 phase	2218/0	0.009
------------	----------------	------	----------	--------	-------

Processor Controls:

[General]

Process start time:	8/29/97 18:20:00 GPS	(920 498000)
Process stop time:	8/29/97 20:10:00 GPS	(920 504600)
Elevation mask:	20 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

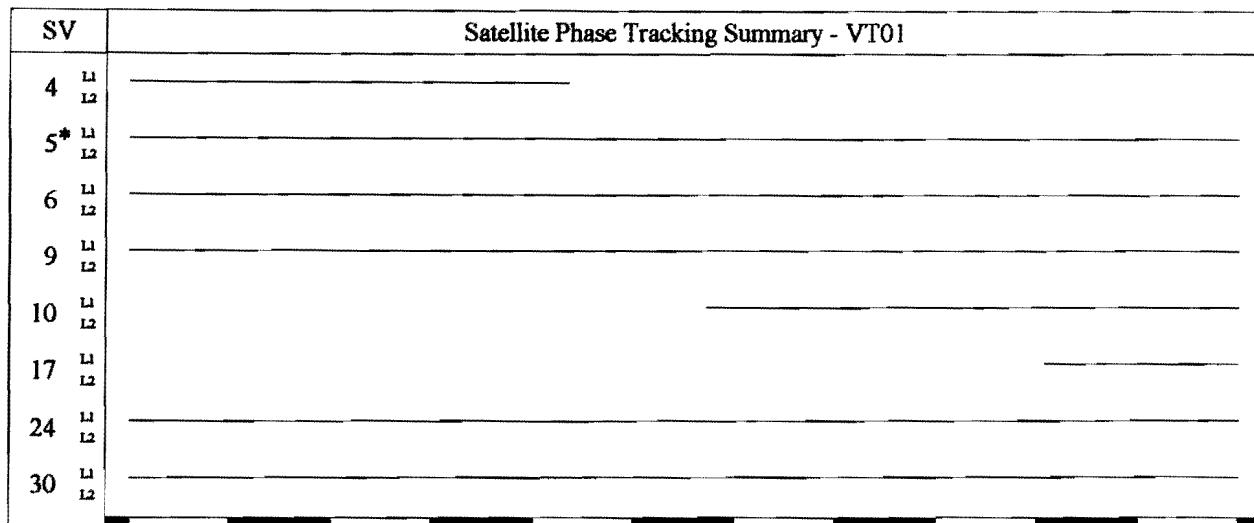
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

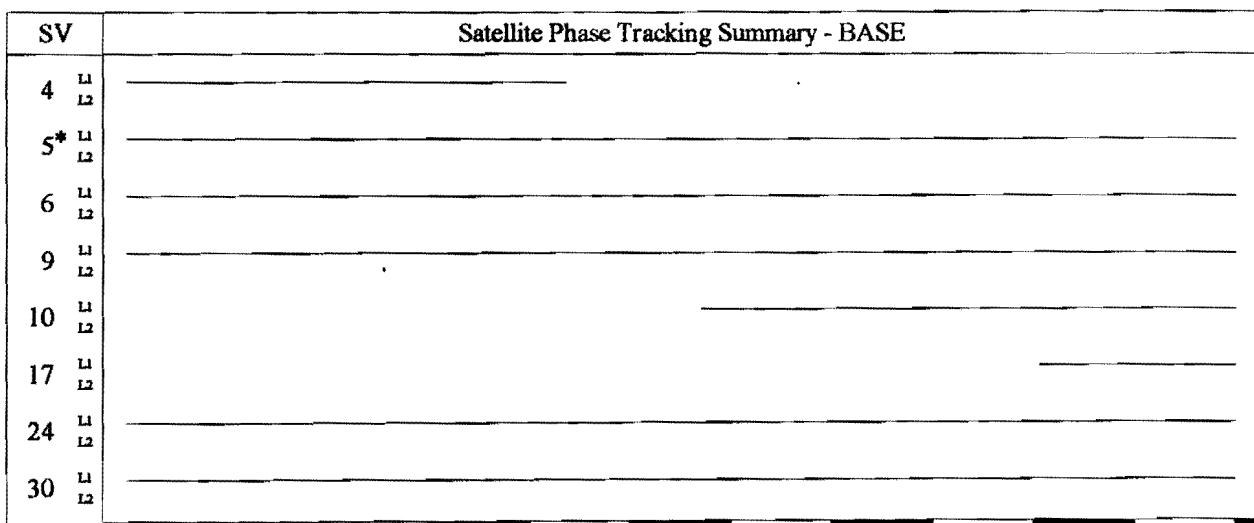
[Satellites]

Disabled:



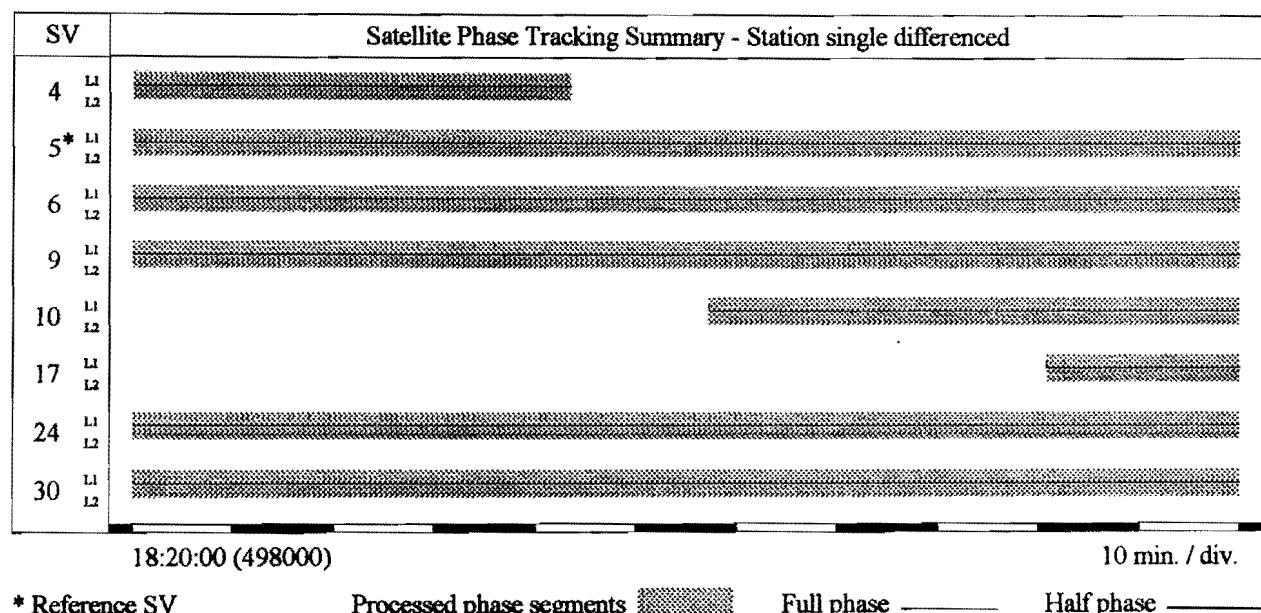
* Reference SV

Full phase _____ Half phase _____



* Reference SV

Full phase _____ Half phase _____



Project Name: MINEROPA
 Processed: Saturday, August 30, 1997 23:19
 Solution Output File (SSF): WAVE1 2.20e
 00014848.SSF

From Station: VT01
 Data file: VT012401.DAT
 Antenna Height (meters): 1.502 True Vertical 1.440 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H204
 Data file: H2042402.DAT
 Antenna Height (meters): 2.083 True Vertical 2.020 Uncorrected

WGS 84 Position: 25° 04' 23.342942" S X 3726907.059
 49° 51' 40.833574" W Y -4419788.611
 879.071 Z -2686788.766

Start Time: 8/28/97 18:58:00.00 GPS (920 413880.00)
 Stop Time: 8/28/97 19:50:15.00 GPS (920 417015.00)
 Occupation Time Meas. Interval (seconds): 00:52:15.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 4424.739 0.000478

	Forward			Backward		
Normal Section Azimuth:	225° 01' 40.838123"			45° 02' 28.120956"		
Vertical Angle:	2° 12' 35.638556"			-2° 14' 58.914340"		
Baseline Components (meters):	dx	-3143.803	dy	-1124.971	dz	-2903.319
Standard Deviations (meters):		0.000956		0.001038		0.000685
	dn	-3124.907	de	-3127.964	du	170.620
		0.000531		0.000490		0.001392
					dh	172.156
						0.001392

Aposteriori Covariance Matrix: 9.140043E-007
 -7.525870E-007 1.076663E-006
 -3.869356E-007 3.851949E-007 4.694003E-007

Variance Ratio Cutoff: 19.9 1.5
 Reference Variance: 0.739

Observable	Count/Rejected	RMS:	L1 phase	1135/0	0.006
------------	----------------	------	----------	--------	-------

Processor Controls:

[General]

Process start time:	8/28/97 13:17:30 GPS	(920 393450)
Process stop time:	8/29/97 20:51:45 GPS	(920 507105)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

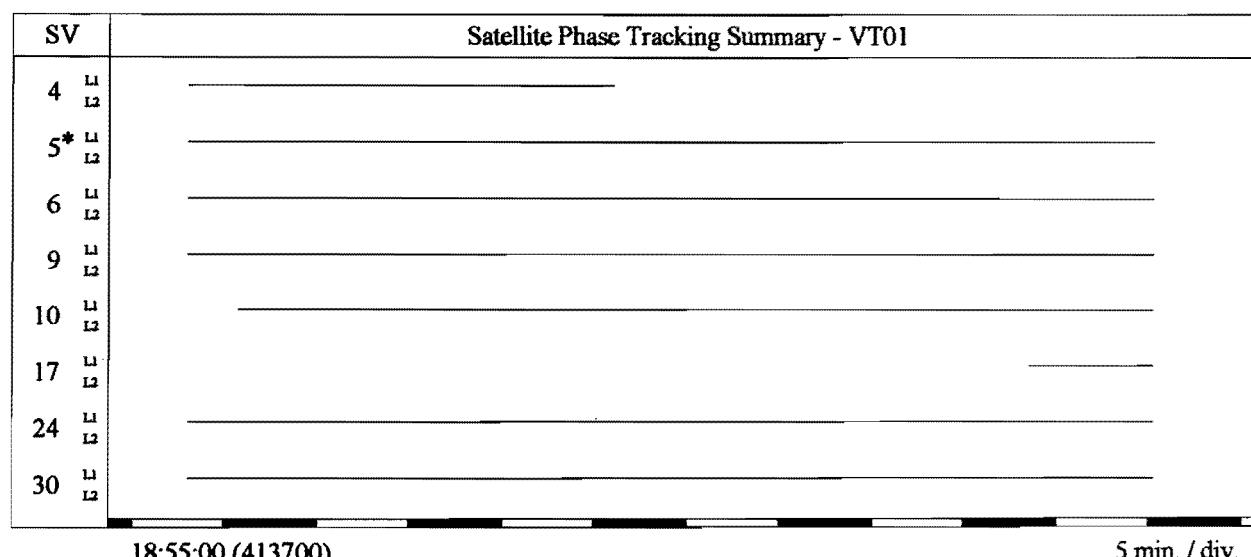
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

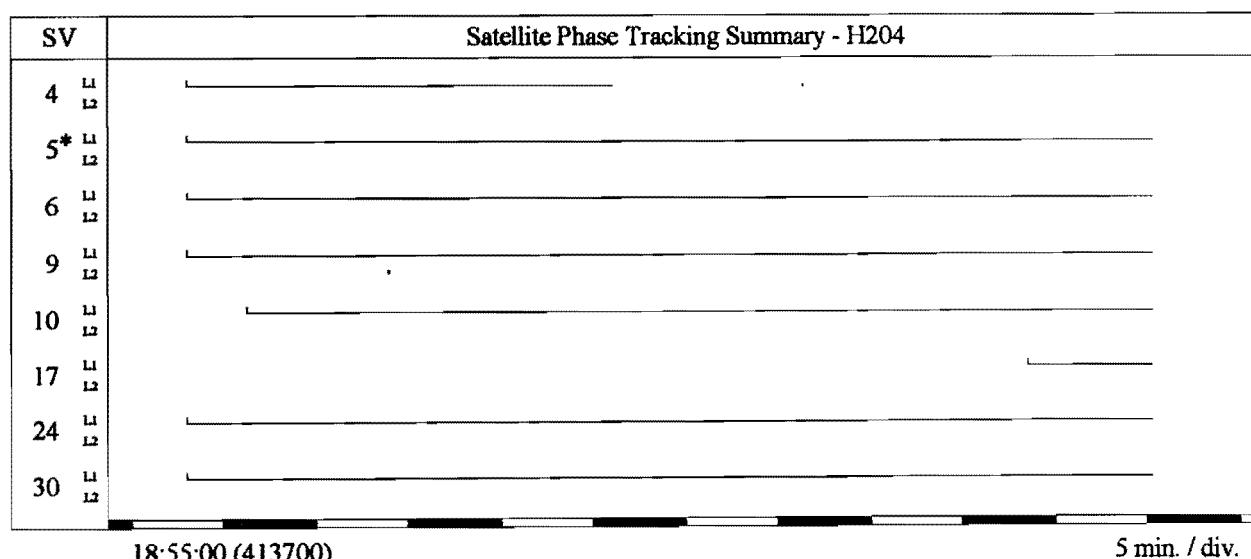
[Satellites]

Disabled:



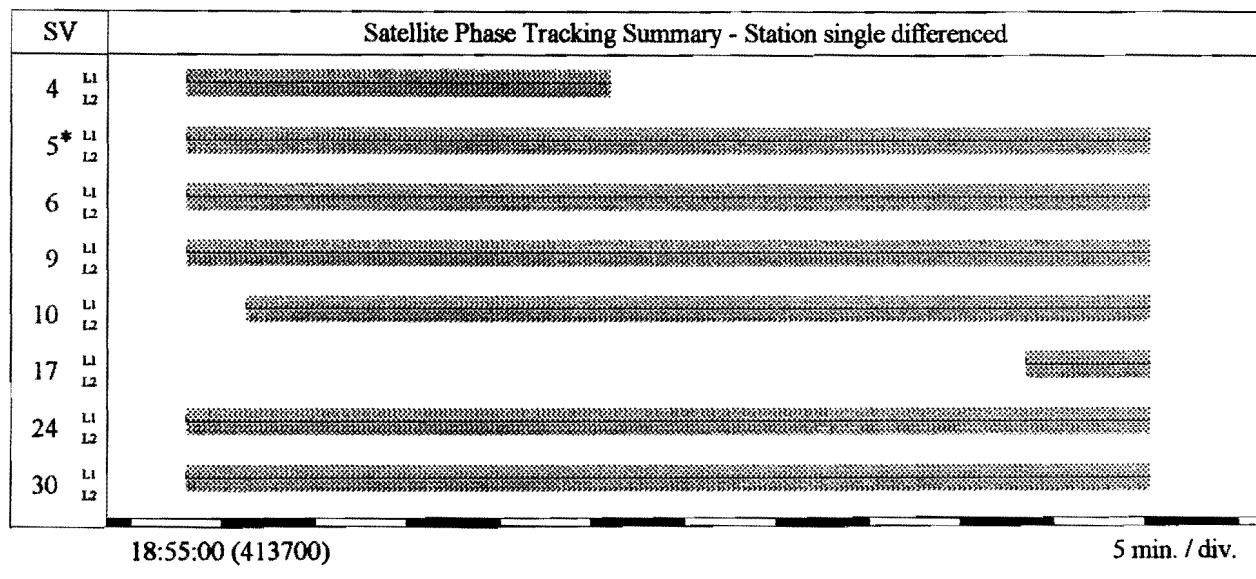
* Reference SV

Full phase _____ Half phase _____



* Reference SV

Full phase _____ Half phase _____



18:55:00 (413700)

5 min. / div.

* Reference SV

Processed phase segments

Full phase _____

Half phase _____

Project Name: MINEROPA
 Processed: Saturday, August 30, 1997 23:55
 Solution Output File (SSF): WAVE1 2.20e
 00014876.SSF

From Station: VT01
 Data file: VT012411.DAT
 Antenna Height (meters): 1.542 True Vertical 1.480 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H205
 Data file: H2052410.DAT
 Antenna Height (meters): 3.664 True Vertical 3.600 Uncorrected

WGS 84 Position: 25° 02' 50.917639" S X 3724862.121
 49° 53' 49.492992" W Y -4422958.674
 770.405 Z -2684166.156

Start Time: 8/29/97 16:14:45.00 GPS (920 490485.00)
 Stop Time: 8/29/97 17:06:15.00 GPS (920 493575.00)
 Occupation Time Meas. Interval (seconds): 00:51:30.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 6741.597 0.000684

	Forward				Backward	
Normal Section Azimuth:	267° 36' 14.051786"				87° 37' 55.764916"	
Vertical Angle:	0° 30' 33.642967"				-0° 34' 11.498232"	

Baseline Components (meters): dx -5188.740 dy -4295.034 dz -280.709
 Standard Deviations (meters): 0.002917 0.003015 0.001333

dn -281.839 de -6735.437 du 59.930
 0.000897 0.000697 0.004253

dh 63.490
 0.004253

Aposteriori Covariance Matrix: 8.511487E-006 9.087233E-006 1.778170E-006
 -8.384233E-006 3.406855E-006
 -3.487568E-006

Variance Ratio Cutoff: 4.4 1.5
 Reference Variance: 0.622

Observable	Count/Rejected	RMS:	L1 phase	616/0	0.005
------------	----------------	------	----------	-------	-------

Processor Controls:

[General]

Process start time:	8/29/97 16:08:45 GPS	(920 490125)
Process stop time:	8/29/97 20:51:45 GPS	(920 507105)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

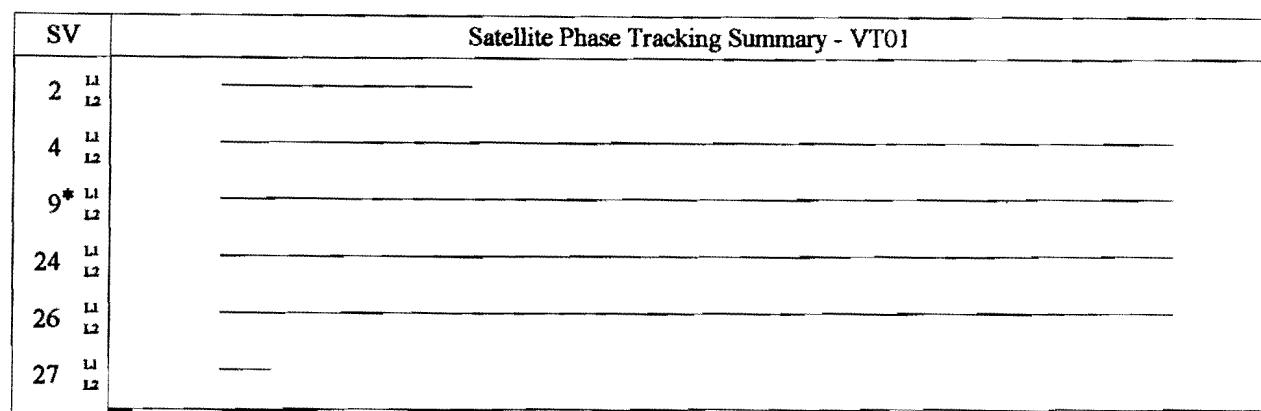
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

[Satellites]

Disabled:	05 07
-----------	-------



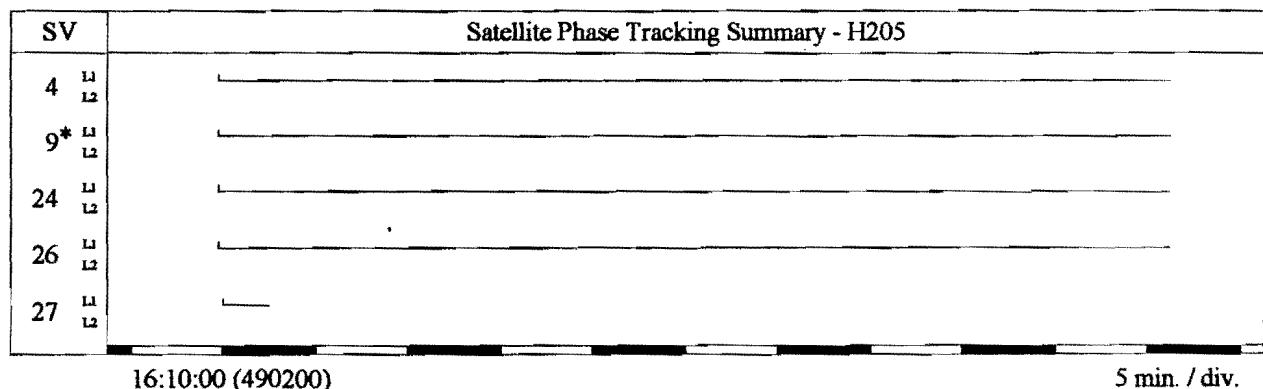
16:10:00 (490200)

5 min. / div.

* Reference SV

Full phase —

Half phase —



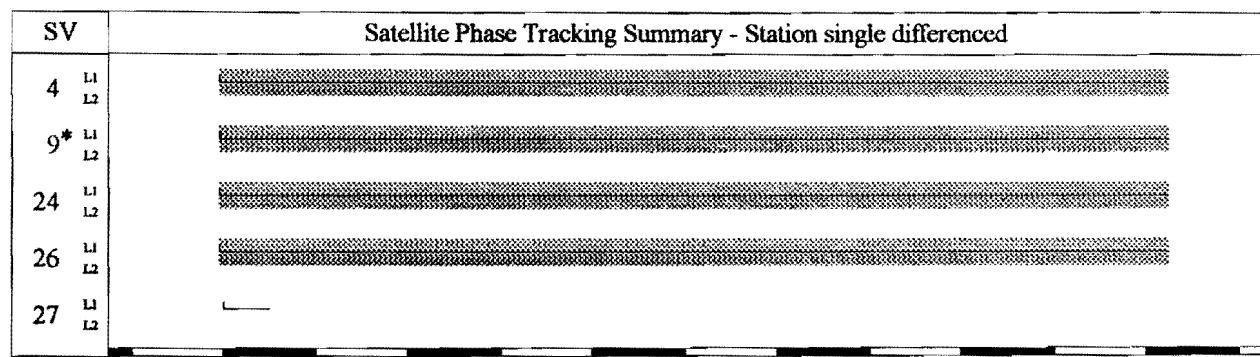
16:10:00 (490200)

5 min. / div.

* Reference SV

Full phase —

Half phase —



16:10:00 (490200)

5 min. / div.

* Reference SV

Processed phase segments [Shaded]

Full phase _____

Half phase _____

Project Name: MINEROPA
 Processed: Sunday, August 31, 1997 2:04
 Solution Output File (SSF): WAVE1 2.20e
 00014892.SSF

From Station: VT01
 Data file: VT012400.DAT
 Antenna Height (meters): 1.502 True Vertical 1.440 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H206
 Data file: H2062400.DAT
 Antenna Height (meters): 2.953 True Vertical 2.890 Uncorrected

WGS 84 Position: 25° 02' 21.867115" S X 3733556.757
 49° 47' 14.771588" W Y -4416103.257
 758.574 Z -2683351.191

Start Time: 8/28/97 13:53:00.00 GPS (920 395580.00)
 Stop Time: 8/28/97 14:50:00.00 GPS (920 399000.00)
 Occupation Time Meas. Interval (seconds): 00:57:00.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 4374.049 0.000674

	Forward			Backward	
Normal Section Azimuth:	81° 56' 29.021784"			261° 55' 23.640610"	
Vertical Angle:	0° 39' 25.413680"			-0° 41' 46.772025"	

Baseline Components (meters): dx 3505.896 dy 2560.384 dz 534.256
 Standard Deviations (meters): 0.001520 0.002063 0.001738

dn 613.140 de 4330.571 du 50.160
 0.000850 0.000707 0.002892

dh 51.659
 0.002892

Aposteriori Covariance Matrix: 2.309201E-006 4.256405E-006 3.022282E-006
 -2.657331E-006 2.898952E-006
 -2.315965E-006

Variance Ratio Cutoff: 5.7 1.5
 Reference Variance: 0.612

Observable	Count/Rejected	RMS:	L1 phase	682/0	0.006
------------	----------------	------	----------	-------	-------

Processor Controls:

[General]

Process start time:	8/28/97 13:52:00 GPS	(920 395520)
Process stop time:	8/28/97 14:51:00 GPS	(920 399060)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

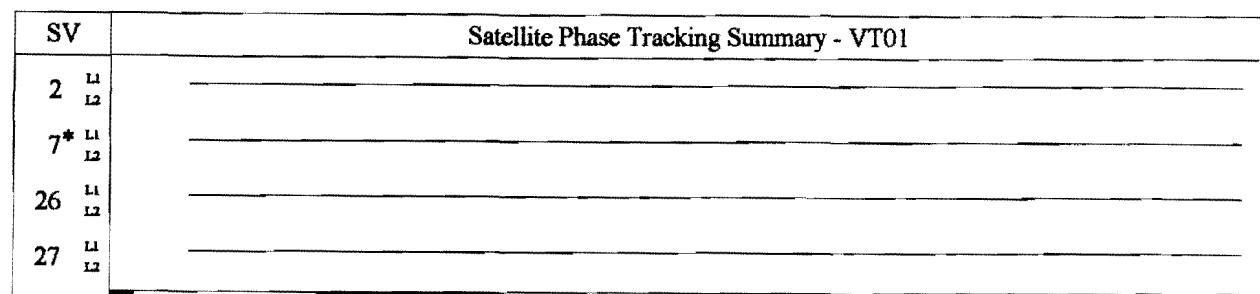
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

[Satellites]

Disabled:	10 19
-----------	-------



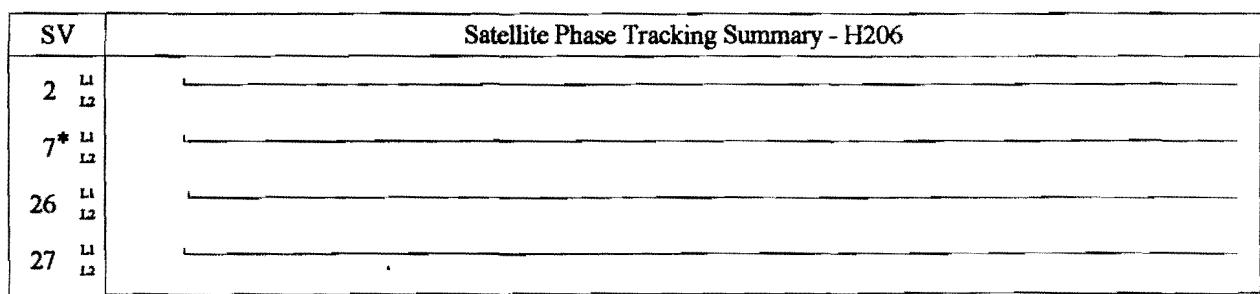
13:50:00 (395400)

10 min. / div.

* Reference SV

Full phase _____

Half phase _____



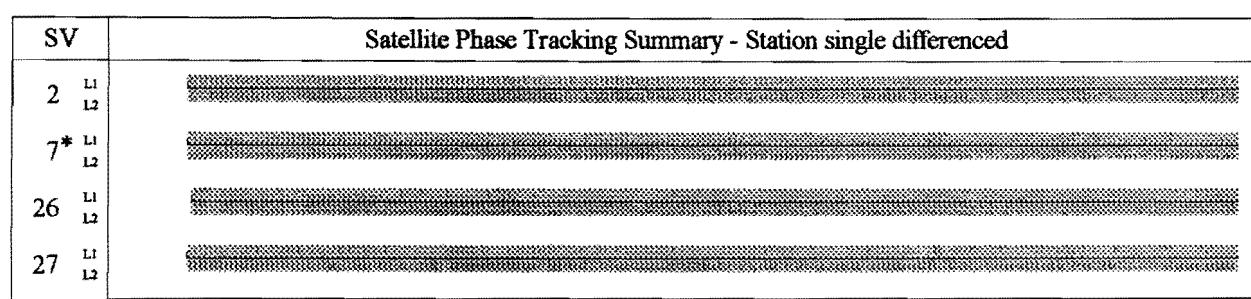
13:50:00 (395400)

10 min. / div.

* Reference SV

Full phase _____

Half phase _____



13:50:00 (395400)

10 min. / div.

* Reference SV

Processed phase segments



Full phase

Half phase

Project Name: MINEROPA
 Processed: Saturday, August 30, 1997 23:44
 Solution Output File (SSF): WAVE1 2.20e
 00014868.SSF

From Station: VT01
 Data file: VT012401.DAT
 Antenna Height (meters): 1.502 True Vertical 1.440 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H207
 Data file: H2072401.DAT
 Antenna Height (meters): 3.664 True Vertical 3.600 Uncorrected

WGS 84 Position: 25° 00' 49.770325" S X 3731927.945
 49° 49' 07.185300" W Y -4419059.223
 766.982 Z -2680786.655

Start Time: 8/28/97 17:09:00.00 GPS (920 407340.00)
 Stop Time: 8/28/97 18:02:45.00 GPS (920 410565.00)
 Occupation Time Meas. Interval (seconds): 00:53:45.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 3644.508 0.000701

	Forward			Backward	
Normal Section Azimuth:	18° 52' 49.015568"			198° 52' 31.227980"	
Vertical Angle:	0° 55' 40.549810"			-0° 57' 38.893902"	

Baseline Components (meters):
 dx 1877.083 dy -395.583 dz 3098.792
 Standard Deviations (meters): 0.001482 0.001220 0.001541

dn 3447.969 de 1179.178 du 59.022
 0.000889 0.000724 0.002179

dh 60.067
 0.002178

Aposteriori Covariance Matrix:
 2.197477E-006 1.488237E-006 2.374836E-006
 -1.397617E-006 1.257190E-006
 -1.998447E-006

Variance Ratio Cutoff: 10.1 1.5
 Reference Variance: 0.562

Observable	Count/Rejected	RMS:	L1 phase	728/0	0.005
------------	----------------	------	----------	-------	-------

Processor Controls:

[General]

Process start time:	8/28/97 16:12:45 GPS	(920 403965)
Process stop time:	8/28/97 19:55:45 GPS	(920 417345)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

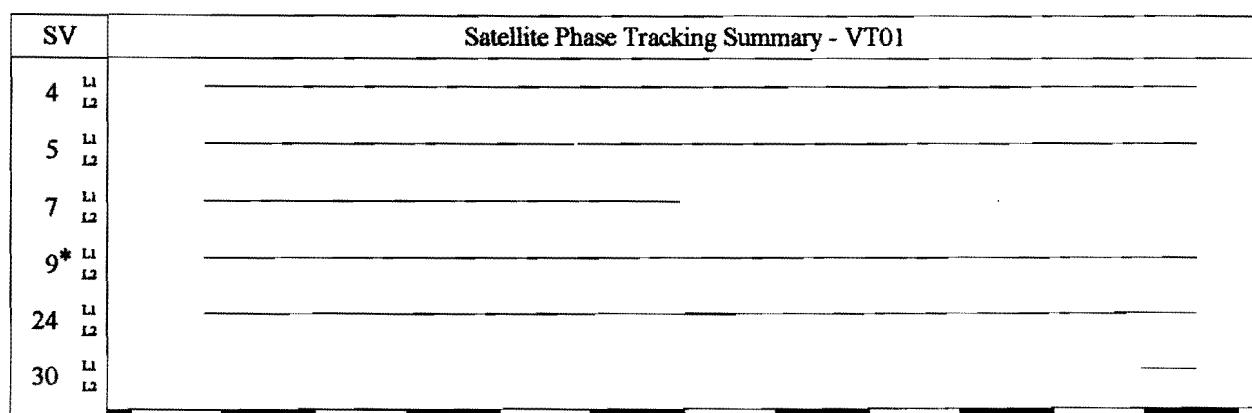
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

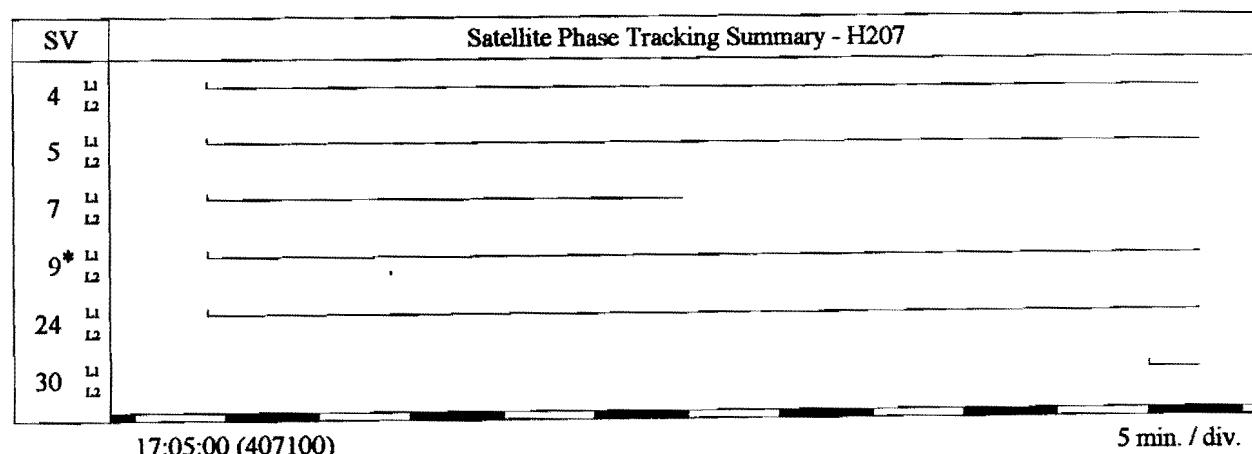
[Satellites]

Disabled:	26
-----------	----



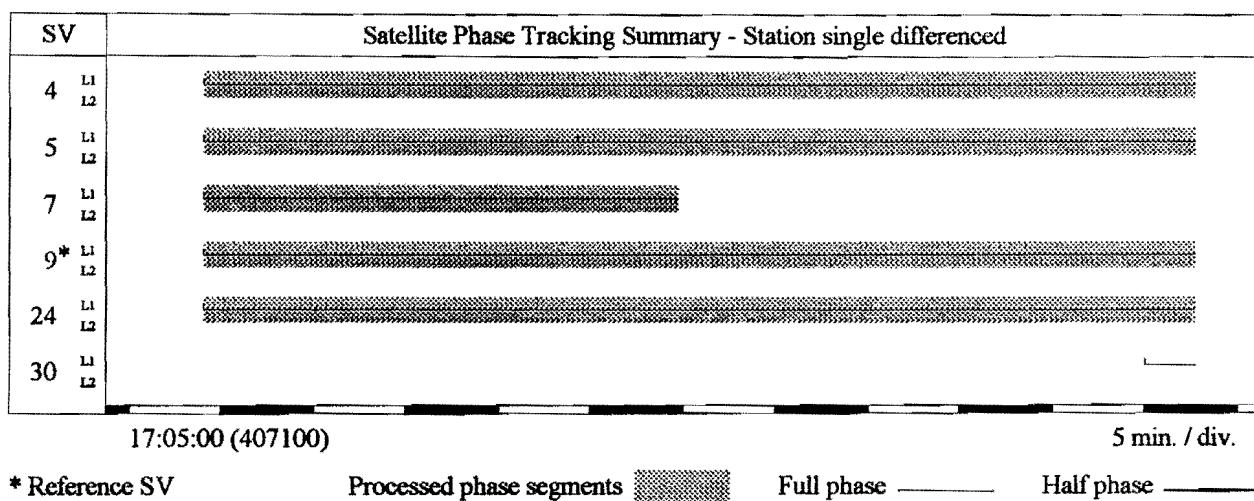
* Reference SV

Full phase _____ Half phase _____



* Reference SV

Full phase _____ Half phase _____



Project Name: MINEROPA
 Processed: Sunday, August 31, 1997 2:13
 WAVE1 2.20e
 Solution Output File (SSF): 00014900.SSF

From Station: VT01
 Data file: VT012401.DAT
 Antenna Height (meters): 1.502 True Vertical 1.440 Uncorrected
 Position Quality: Fixed Control

WGS 84 Position: 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H208
 Data file: H2082401.DAT
 Antenna Height (meters): 2.863 True Vertical 2.800 Uncorrected

WGS 84 Position: 24° 59' 26.065178" S X 3731065.786
 49° 50' 26.801157" W Y -4421499.352
 1009.379 Z -2678554.508

Start Time: 8/28/97 17:00:00.00 GPS (920 406800.00)
 Stop Time: 8/28/97 18:16:45.00 GPS (920 411405.00)
 Occupation Time Meas. Interval (seconds): 01:16:45.00 15.00

Solution Type: L1 fixed double difference
 Solution Acceptability: Passed ratio test

Ephemeris: Broadcast
 Met Data: Standard
 Baseline Slope Distance Std. Dev. (meters): 6122.928 0.001122

	Forward			Backward		
Normal Section Azimuth:	350° 04' 44.929528"			170° 05' 00.806691"		
Vertical Angle:	2° 48' 14.003356"			-2° 51' 32.689222"		
Baseline Components (meters):	dx	1014.925	dy	-2835.711	dz	5330.939
Standard Deviations (meters):		0.001748		0.001697		0.001755
	dn	6024.149	de	-1053.642	du	299.519
		0.001077		0.000881		0.002661
					dh	302.464
						0.002660

Aposteriori Covariance Matrix: 3.056958E-006 2.879761E-006 3.079754E-006
 -2.239661E-006 1.687534E-006
 -2.633612E-006

Variance Ratio Cutoff: 12.1 1.5
 Reference Variance: 0.989

Observable	Count/Rejected	RMS:	L1 phase	908/0	0.008
------------	----------------	------	----------	-------	-------

Processor Controls:

[General]

Process start time:	8/28/97 17:00:00 GPS	(920 406800)
Process stop time:	8/28/97 18:17:00 GPS	(920 411420)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Antenna phase correction:	Enabled	

[Observables]

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

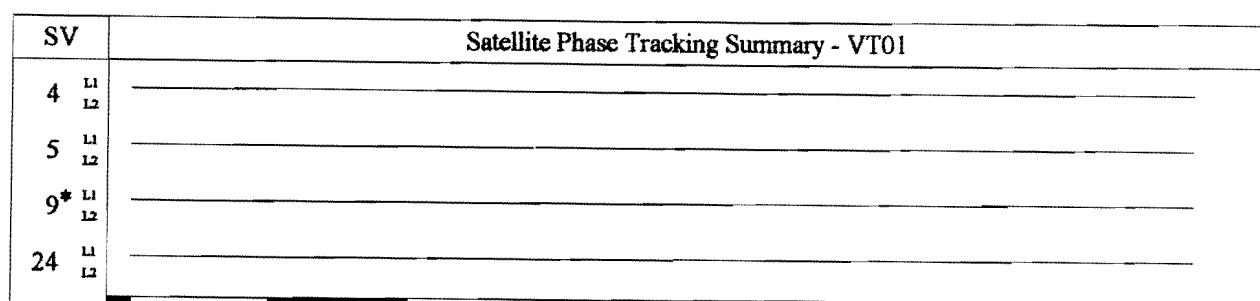
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

[Satellites]

Disabled:	06 07 26 30
-----------	-------------

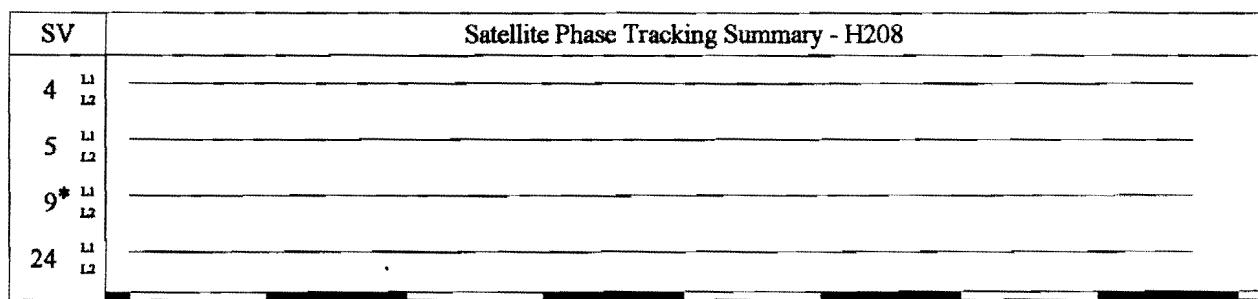


17:00:00 (406800)

10 min. / div.

* Reference SV

Full phase _____ Half phase _____

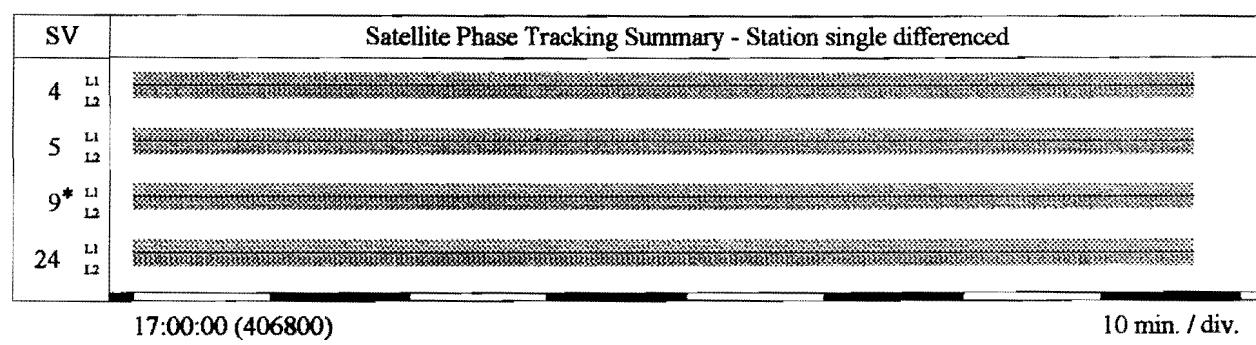


17:00:00 (406800)

10 min. / div.

* Reference SV

Full phase _____ Half phase _____



Project Name: MINEROPA
Processed: Saturday, August 30, 1997 23:41
Solution Output File (SSF): WAVE1 2.20e
00014864.SSF

From Station: VT01
Data file: VT012400.DAT
Antenna Height (meters): 1.502 True Vertical **Position Quality:** 1.440 Uncorrected
Fixed Control

WGS 84 Position:
 25° 02' 41.813310" S X 3730050.861
 49° 49' 49.235850" W Y -4418663.640
 706.915 Z -2683885.447

To Station: H209
Data file: H2092400.DAT
Antenna Height (meters): 2.533 True Vertical **Position Quality:** 2.470 Uncorrected
Fixed Control

40° 47' 44.108362" W X 4417109.200
 745.273 Y 1100000.000
 Z 1100000.000

Start Time: 8/28/97 13:23:30.00 GPS (020 301 110.00)
Stop Time: 8/28/97 15:00:00.00 GPS (920 399600.00)
Occupation Time Meas. Interval (seconds): 01:26:30.00 15.00

Solution Type: L1 fixed double difference
Station Acceptability: Passed ratio test

Location:
Met Data:
Baseline Slope Distance Std. Dev. (centimeters): 4040.500 0.0000424

Normal Section Azimuth:	59° 59' 10.103876"	239° 58' 17.195849"
Vertical Angle:	1° 03' 41.084752"	-1° 05' 52.109245"

Baseline Components (meters):
Standard Deviations (meters):

dx	3275.900	dy	1554.440	dz	1803.103
	0.000822		0.001157		0.000906
dn	2025.284	de	3505.936	du	75.014
	0.000506		0.000494		0.001528
				dh	76.300
					0.001527

Aposteriori Covariance Matrix:

6.749039E-007		
-7.170028E-007	1.338611E-006	
-5.994541E-007	7.464958E-007	8.205542E-007

Variance Ratio Cutoff: 11.5 1.5
Reference Variance: 0.437

Observable Count/Rejected RMS: L1 phase 1034/0 0.005

Processor Controls:**[General]**

Process start time:	8/28/97 13:17:30 GPS	(920 393450)
Process stop time:	8/28/97 15:09:15 GPS	(920 400155)
Elevation mask:	15 degrees	
Maximum iterations:	10	
Maximum fixable cycle slip:	600 seconds	
Ephemeris:	Broadcast	
Residuals:	Disabled	
Phase correction:	Enabled	

L1 phase

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

[Tropo Correction]

Model:	Hopfield
Estimated zenith delay interval:	0 hours
Use observed mets:	Enabled

[Iono Correction]

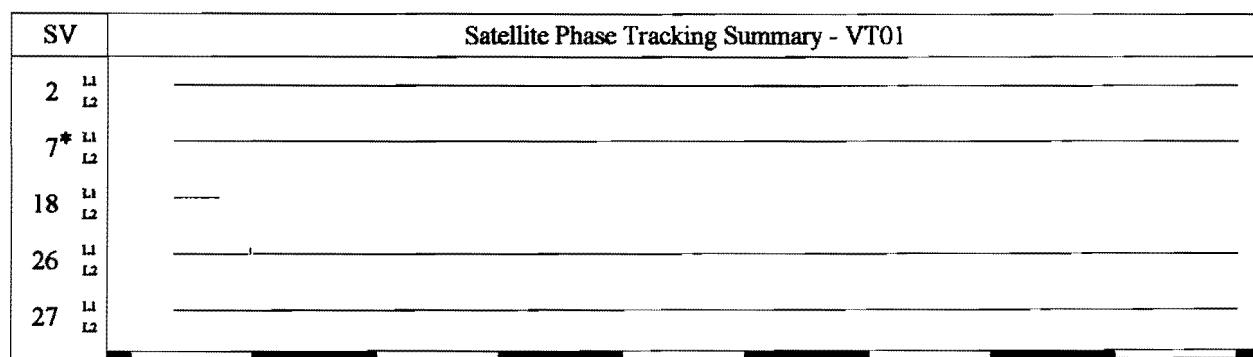
Correction:	Ambiguity Pass	Final Pass
Applied to:	None	None
Application threshold:	0 kilometers	0 kilometers

[Final Solution]

Final solution type:	L1 Fixed
----------------------	----------

[Satellites]

Disable:	10 19
----------	-------

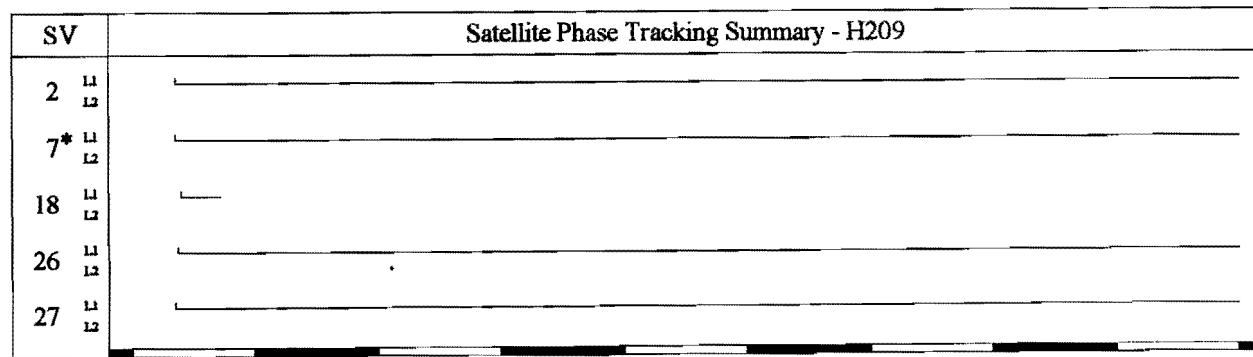


13:30:00 (394200)

10 min. / div.

* Reference SV

Full phase _____ Half phase _____

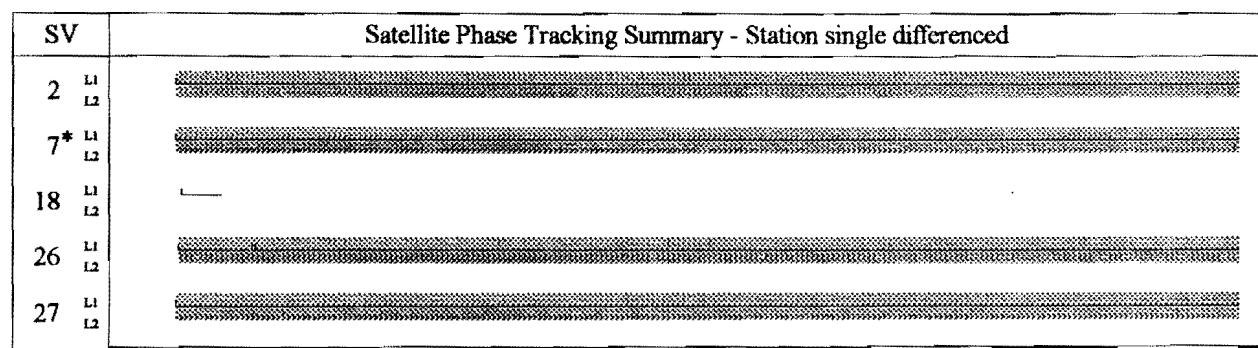


13:30:00 (394200)

10 min. / div.

* Reference SV

Full phase _____ Half phase _____



13:30:00 (394200)

10 min. / div.

* Reference SV

Processed phase segments  Full phase _____ Half phase _____

Project Name: MINEROPA
 Processed: Saturday, August 30, 1997 23:19
 Version: WAVE1 2.20c
 File: 19970830.WAV

WGS 84 Position: $25^{\circ} 02' 41.813310'' S$ X 3730050.861
 $49^{\circ} 49' 49.235850'' W$ Y -4418663.640
 Z 322.000

Stop Time: 8/29/97 14:36:30.00 GPS (920 484590.00)
 00:22:00.00 15.00

Normal Section Azimuth: $213^{\circ} 07' 01.988603''$ $33^{\circ} 07' 51.240881''$
Vertical Angle: $0^{\circ} 58' 09.354793''$ $-1^{\circ} 01' 22.761904''$

Baseline Components (meters):
Standard Deviations (meters):

dx	-3793.563	dy	-555.674	dz	-4566.528
	0.001225		0.002158		0.001063
dn	-4993.321	de	-3257.244	du	100.864
	0.000732		0.000847		0.002456
				dh	103.659
					0.002456

Variance Ratio Cutoff: 5.9 1.5
Reference Variance: 0.416

Count/Rejected RMS: L1 phase 355/0 0.005

Processor Controls:

[General]

Process start time:	8/28/97 13:17:30 GPS 8/27 23:51:45 GPS	(920 393450) (920 507105)
---------------------	---	------------------------------

L1 phase	Enabled
L1 C/A code	Enabled

[Static Network]

Baseline generation:	Independent
Min baseline observation time	600 seconds

[Quality]

Observation editing:	Edit multiplier	3.5
Ratio test:	Cutoff	1.5
Reference variance test:	Disabled	

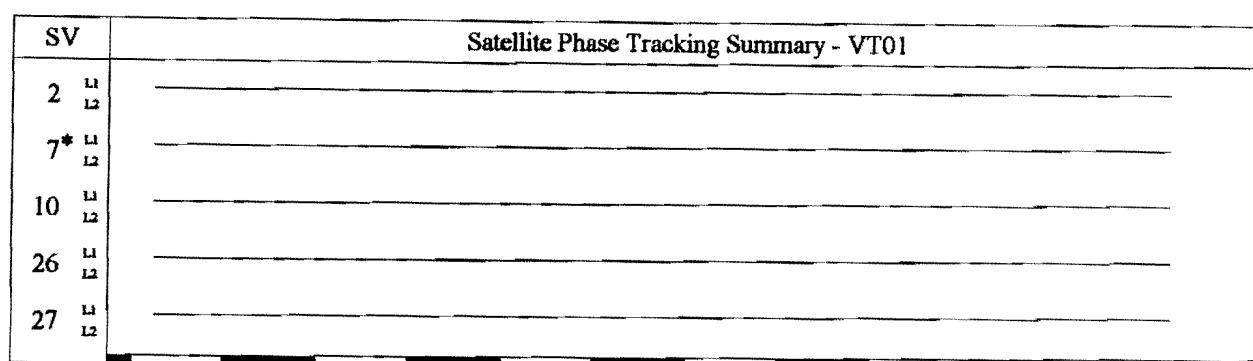
[Tropo Correction]

Model:	Regional
	0 hours

Application threshold:	0 kilometers	0 kilometers
------------------------	--------------	--------------

[Final Solution]

Final solution type:	RTL
----------------------	-----



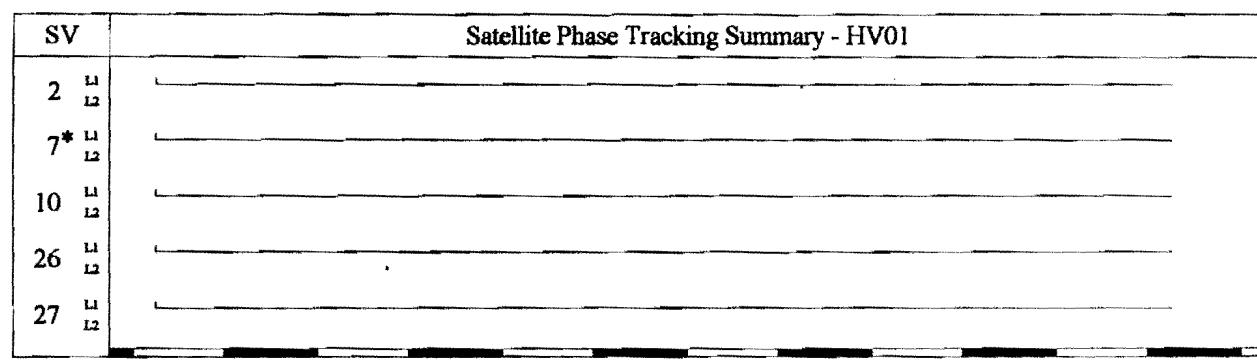
14:14:00 (483240)

2 min. / div.

* Reference SV

Full phase _____

Half phase _____



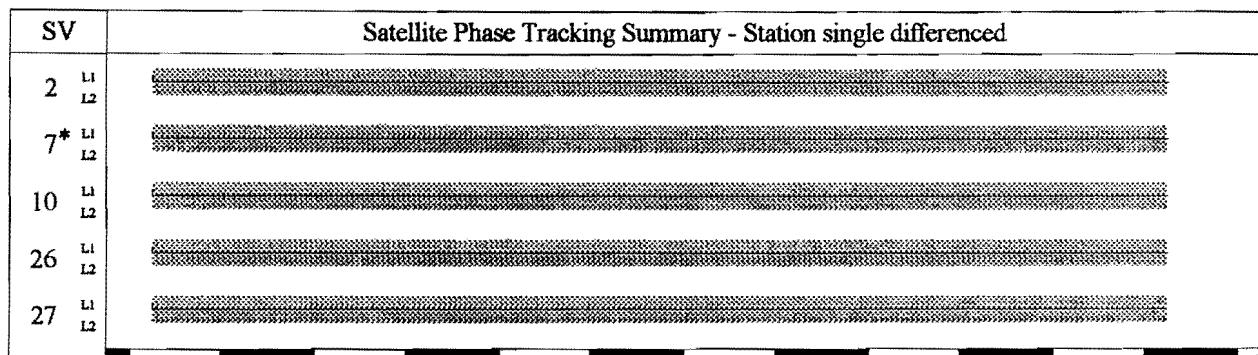
14:14:00 (483240)

2 min. / div.

* Reference SV

Full phase _____

Half phase _____

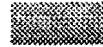


14:14:00 (483240)

2 min. / div.

* Reference SV

Processed phase segments



Full phase

Half phase

Project Name:

MINEROPA

August 31, 1997 14:46

WGS 84 Position:

25° 02' 41.813310" S

X 3730050.861

Y 1000.610

Stop Time:

8/29/97 15:09:45.00 GPS

(920 48658)

Normal Section Azimuth:

213° 07' 01.793654"

33° 07' 51.045834"

Vertical Angle:

0° 58' 29.068526"

-1° 01' 42.475356"

Standard Deviations (meters):

178.322 0.002916 556.064 0.002473 -4566.766 0.003403

178.319 0.002916 556.064 0.002473 -4566.766 0.003403

Variance Ratio Cutoff:

3.5 1.5

Reference Variance:

0.909

" " ~~Rejected~~ RMS: L1 phase 384/0 0.007

Processor Controls:

[General]

Process start time:

8/29/97 13:42:00

[Static Network]

Baseline generation:

Independent

Min baseline observation time

600 seconds

[Quality]

Observation editing:

Edit multiplier

3.5

Ratio test:

Cutoff

1.5

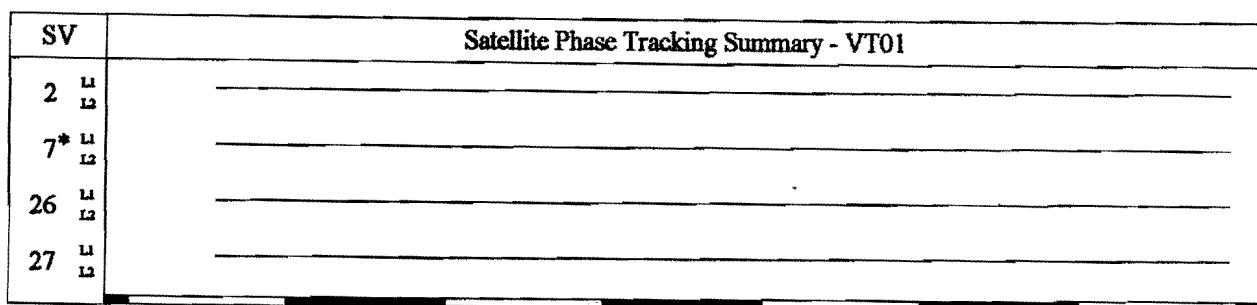
Application threshold:

0 kilometers

0 kilometers

Official distribution:

Final

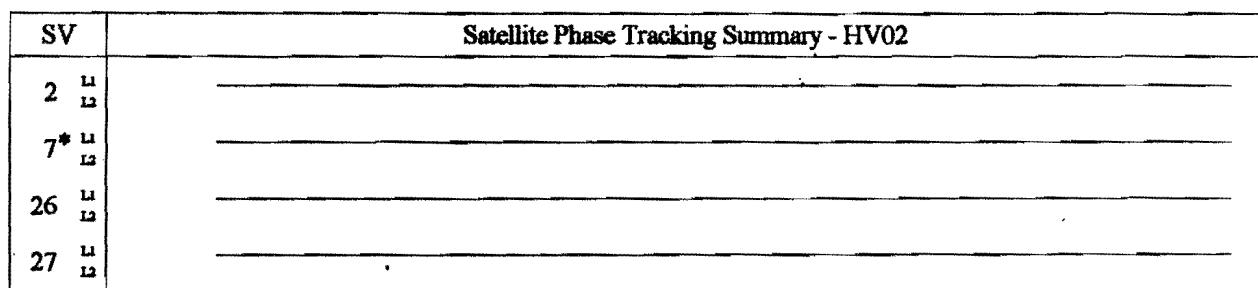


14:35:00 (484500)

5 min. / div.

* Reference SV

Full phase _____ Half phase _____

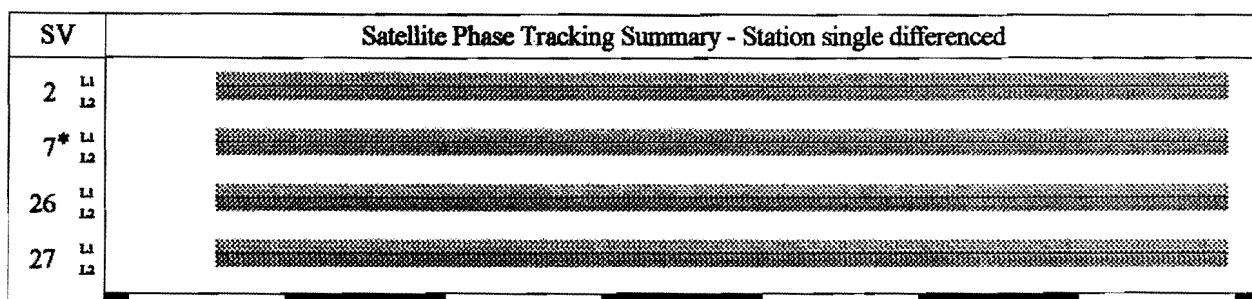


14:35:00 (484500)

5 min. / div.

* Reference SV

Full phase _____ Half phase _____



14:35:00 (484500)

5 min. / div.

* Reference SV

Processed phase segments



ANEXO B – Listagem de Nivelamento Geométrico

OBRA:MINEROPAR

LINHA:01

ARQUIVO:SOCAVAO.NIV

410001+?.....1
110002+VT 01 83..16+07028636
110003+VT 01 32..00+00024870 331108+00151792
110004+00000001 32..00+00041240 332108+00118628
110005+00000001 573..0-00016370 574..0+00066110 83..06+07031952
110006+00000001 32..00+00006270 331108+00246650
110007+00000002 32..00+00005190 332108+00043175
110008+00000002 573..0-00015290 574..0+00077560 83..06+07052300
110009+00000002 32..00+00010530 331108+00309239
110010+00000003 32..00+00008790 332108+00031736
110011+00000003 573..0-00013560 574..0+00096880 83..06+07080050
110012+00000003 32..00+00012670 331108+00303625
110013+00000004 32..00+00010370 332108+00012173
110014+00000004 573..0-00011260 574..0+00119920 83..06+07109195
110015+00000004 32..00+00012070 331108+00298485
110016+00000005 32..00+00010910 332108+00005933
110017+00000005 573..0-00010100 574..0+00142890 83..06+07138451
110018+00000005 32..00+00019030 331108+00328316
110019+00000006 32..00+00015140 332108+00015895
110020+00000006 573..0-00006220 574..0+00177060 83..06+07169693
110021+00000006 32..00+00022510 331108+00281969
110022+00000007 32..00+00013450 332108+00093341
110023+00000007 573..0+00002840 574..0+00213030 83..06+07188556
110024+00000007 32..00+00022290 331108+00290844
110025+00000008 32..00+00012840 332108+00020517
110026+00000008 573..0+00012300 574..0+00248150 83..06+07215588
110027+00000008 32..00+00019410 331108+00332021
110028+00000009 32..00+00013350 332108+00015762
110029+00000009 573..0+00018360 574..0+00280910 83..06+07247214
110030+00000009 32..00+00017880 331108+00349897
110031+00000010 32..00+00009410 332108+00042928
110032+00000010 573..0+00026830 574..0+00308190 83..06+07277911
110033+00000010 32..00+00024670 331108+00291616
110034+00000011 32..00+00023710 332108+00362168
110035+00000011 573..0+00027800 574..0+00356570 83..06+07270856
110036+00000011 32..00+00009700 331108+00036088
110037+00000012 32..00+00012290 332108+00289954
110038+00000012 573..0+00025200 574..0+00378560 83..06+07245469
110039+00000012 32..00+00009620 331108+00027131
110040+00000013 32..00+00012410 332108+00309877
110041+00000013 573..0+00022410 574..0+00400600 83..06+07217194
110042+00000013 32..00+00012510 331108+00023021
110043+00000014 32..00+00021670 332108+00313014
110044+00000014 573..0+00013250 574..0+00434780 83..06+07188195
110045+00000014 32..00+00022650 331108+00012016
110046+00000015 32..00+00028220 332108+00305600
110047+00000015 573..0+00007680 574..0+00485660 83..06+07158837
110048+00000015 32..00+00024540 331108+00059383
110049+00000016 32..00+00022300 332108+00351975
110050+00000016 573..0+00009910 574..0+00532500 83..06+07129578
110051+00000016 32..00+00013360 331108+00035269
110052+00000017 32..00+00020680 332108+00227496
110053+00000017 573..0+00002590 574..0+00566550 83..06+07110355
110054+00000017 32..00+00049030 331108+00092734
110055+00000018 32..00+00037950 332108+00048552

110056+00000018 573..0+00013680 574..0+00653530 83..06+07114773
110057+00000018 32..00+00018840 331108+00357316
110058+00000019 32..00+00009610 332108+00021411
110059+00000019 573..0+00022910 574..0+00681970 83..06+07148364
110060+00000019 32..00+00023210 331108+00233747
110061+00000020 32..00+00027560 332108+00364217
110062+00000020 573..0+00018550 574..0+00732740 83..06+07135317
110063+00000020 32..00+00020400 331108+00081881
110064+00000021 32..00+00017820 332108+00208650
110065+00000021 573..0+00021140 574..0+00770960 83..06+07122640
110066+00000021 32..00+00013660 331108+00045392
110067+00000022 32..00+00019110 332108+00267377
110068+00000022 573..0+00015680 574..0+00803730 83..06+07100441
110069+00000022 32..00+00028190 331108+00190051
110070+00000023 32..00+00013980 332108+00024417
110071+00000023 573..0+00029890 574..0+00845900 83..06+07117005
110072+00000023 32..00+00038310 331108+00323032
110073+00000024 32..00+00032130 332108+00225774
110074+00000024 573..0+00036080 574..0+00916330 83..06+07126730
110075+00000024 32..00+00010970 331108+00018793
110076+00000025 32..00+00011920 332108+00282822
110077+00000025 573..0+00035130 574..0+00939230 83..06+07100328
110078+00000025 32..00+00022180 331108+00057123
110079+00000026 32..00+00050960 332108+00167923
110080+00000026 573..0+00006350 574..0+01012360 83..06+07089248
110081+00000026 32..00+00027980 331108+00303107
110082+00000027 32..00+00012460 332108+00022065
110083+00000027 573..0+00021860 574..0+01052800 83..06+07117352
110084+00000027 32..00+00023950 331108+00360745
110085+00000028 32..00+00036430 332108+00040081
110086+00000028 573..0+00009390 574..0+01113180 83..06+07149418
110087+00000028 32..00+00026560 331108+00314701
110088+00000029 32..00+00026910 332108+00119366
110089+00000029 573..0+00009040 574..0+01166650 83..06+07168952
110090+00000029 32..00+00010780 331108+00038748
110091+00000030 32..00+00046000 332108+00135960
110092+00000030 573..0-00026180 574..0+01223430 83..06+07159231
110093+00000030 32..00+00045310 331108+00353156
110094+00000031 32..00+00033560 332108+00057182
110095+00000031 573..0-00014420 574..0+01302300 83..06+07188828
110096+00000031 32..00+00036300 331108+00313717
110097+00000032 32..00+00022540 332108+00014834
110098+00000032 573..0-00000660 574..0+01361140 83..06+07218716
110099+00000032 32..00+00025090 331108+00281867
110100+00000033 32..00+00012730 332108+00021242
110101+00000033 573..0+00011700 574..0+01398970 83..06+07244779
110102+00000033 32..00+00013620 331108+00355802
110103+00000034 32..00+00011110 332108+00009685
110104+00000034 573..0+00014210 574..0+01423690 83..06+07279391
110105+00000034 32..00+00030510 331108+00377260
110106+00000035 32..00+00023830 332108+00066796
110107+00000035 573..0+00020890 574..0+01478030 83..06+07310437
110108+00000035 32..00+00029390 331108+00215802
110109+00000036 32..00+00028680 332108+00300431
110110+00000036 573..0+00021600 574..0+01536100 83..06+07301974
110111+00000036 32..00+00012900 331108+00037244
110112+00000037 32..00+00010270 332108+00309504
110113+00000037 573..0+00024220 574..0+01559270 83..06+07274748
110114+00000037 32..00+00006810 331108+00038687
110115+00000038 32..00+00038880 332108+00297136

110116+00000038 573..0-00007850 574..0+01604960 83..06+07248903
110117+00000038 32..00+00052020 331108+00316192
110118+00000039 32..00+00050450 332108+00168232
110119+00000039 573..0-00006290 574..0+01707420 83..06+07263699
110120+00000039 32..00+00040780 331108+00027608
110121+00000040 32..00+00059370 332108+00171805
110122+00000040 573..0-00024870 574..0+01807570 83..06+07249279
110123+00000040 32..00+00058580 331108+00315538
110124+00000041 32..00+00033380 332108+00036316
110125+00000041 573..0+00000330 574..0+01899530 83..06+07277201
110126+00000041 32..00+00051640 331108+00358451
110127+00000042 32..00+00026300 332108+00025125
110128+00000042 573..0+00025680 574..0+01977470 83..06+07310534
110129+00000042 32..00+00033710 331108+00382740
110130+00000043 32..00+00016040 332108+00015610
110131+00000043 573..0+00043340 574..0+02027220 83..06+07347247
110132+00000043 32..00+00045240 331108+00305417
110133+00000044 32..00+00040070 332108+00299585
110134+00000044 573..0+00048510 574..0+02112530 83..06+07347830
110135+00000044 32..00+00081010 331108+00185967
110136+00000045 32..00+00053680 332108+00035505
110137+00000045 573..0+00075840 574..0+02247210 83..06+07362876
110138+00000045 32..00+00031320 331108+00295929
110139+00000046 32..00+00015190 332108+00020839
110140+00000046 573..0+00091970 574..0+02293720 83..06+07390386
110141+00000046 32..00+00023040 331108+00364019
110142+00000047 32..00+00029440 332108+00021867
110143+00000047 573..0+00085570 574..0+02346200 83..06+07424601
110144+00000047 32..00+00038650 331108+00274156
110145+00000048 32..00+00021450 332108+00029874
110146+00000048 573..0+00102770 574..0+02406290 83..06+07449029
110147+00000048 32..00+00030670 331108+00363153
110148+00000049 32..00+00020430 332108+00022282
110149+00000049 573..0+00113000 574..0+02457400 83..06+07483116
110150+00000049 32..00+00028120 331108+00308467
110151+00000050 32..00+00019800 332108+00044872
110152+00000050 573..0+00121330 574..0+02505320 83..06+07509476
110153+00000050 32..00+00020490 331108+00355210
110154+00000051 32..00+00010600 332108+00030260
110155+00000051 573..0+00131220 574..0+02536410 83..06+07541971
110156+00000051 32..00+00017220 331108+00343436
110157+00000052 32..00+00012270 332108+00028394
110158+00000052 573..0+00136170 574..0+02565900 83..06+07573475
110159+00000052 32..00+00026750 331108+00330001
110160+00000053 32..00+00026410 332108+00034191
110161+00000053 573..0+00136520 574..0+02619060 83..06+07603056
110162+00000053 32..00+00025890 331108+00297717
110163+00000054 32..00+00017350 332108+00020868
110164+00000054 573..0+00145060 574..0+02662300 83..06+07630740
110165+00000054 32..00+00029880 331108+00313142
110166+00000055 32..00+00017120 332108+00017480
110167+00000055 573..0+00157820 574..0+02709300 83..06+07660307
110168+00000055 32..00+00037620 331108+00318498
110169+00000056 32..00+00020680 332108+00046500
110170+00000056 573..0+00174760 574..0+02767600 83..06+07687507
110171+00000056 32..00+00016670 331108+00370650
110172+00000057 32..00+00007990 332108+00010485
110173+00000057 573..0+00183440 574..0+02792260 83..06+07723523
110174+00000057 32..00+00013900 331108+00335760
110175+00000058 32..00+00009450 332108+00026449

✓ 110176+00000058 573..0+00187900 574..0+02815610 83..06+07754454
✓ 110177+00000058 32..00+00014060 331108+00334478
✓ 110178+00000059 32..00+00008320 332108+00023875
✓ 110179+00000059 573..0+00193630 574..0+02837990 83..06+07785514
✓ 110180+00000059 32..00+00013380 331108+00347899
✓ 110181+00000060 32..00+00008670 332108+00026760
✓ 110182+00000060 573..0+00198340 574..0+02860050 83..06+07817628
✓ 110183+00000060 32..00+00017690 331108+00350942
✓ 110184+00000061 32..00+00015890 332108+00008564
✓ 110185+00000061 573..0+00200140 574..0+02893630 83..06+07851866
✓ 110186+00000061 32..00+00015720 331108+00289226
✓ 110187+00000062 32..00+00009770 332108+00038998
✓ 110188+00000062 573..0+00206090 574..0+02919120 83..06+07876889
✓ 110189+00000062 32..00+00013050 331108+00333308
✓ 110190+00000063 32..00+00007190 332108+00024785
✓ 110191+00000063 573..0+00211940 574..0+02939360 83..06+07907741
✓ 110192+00000063 32..00+00015990 331108+00156525
✓ 110193+00000064 32..00+00015850 332108+00281719
✓ 110194+00000064 573..0+00212080 574..0+02971210 83..06+07895222
✓ 110195+00000064 32..00+00013240 331108+00043076
✓ 110196+00000065 32..00+00013720 332108+00328875
✓ 110197+00000065 573..0+00211600 574..0+02998160 83..06+07866642
✓ 110198+00000065 32..00+00011010 331108+00011785
✓ 110199+00000066 32..00+00021630 332108+00360436
✓ 110200+00000066 573..0+00200980 574..0+03030800 83..06+07831777
✓ 110201+00000066 32..00+00016450 331108+00047580
✓ 110202+00000067 32..00+00035430 332108+00369933
✓ 110203+00000067 573..0+00181990 574..0+03082680 83..06+07799542
✓ 110204+00000067 32..00+00014570 331108+00045248
✓ 110205+00000068 32..00+00019490 332108+00374249
✓ 110206+00000068 573..0+00177080 574..0+03116740 83..06+07766641
✓ 110207+00000068 32..00+00011570 331108+00009343
✓ 110208+00000069 32..00+00015890 332108+00351822
✓ 110209+00000069 573..0+00172760 574..0+03144200 83..06+07732394
✓ 110210+00000069 32..00+00010680 331108+00024945
✓ 110211+00000070 32..00+00015100 332108+00270913
✓ 110212+00000070 573..0+00168340 574..0+03169990 83..06+07707797
✓ 110213+00000070 32..00+00012870 331108+00039748
✓ 110214+00000071 32..00+00015820 332108+00325018
✓ 110215+00000071 573..0+00165390 574..0+03198680 83..06+07679270
✓ 110216+00000071 32..00+00010920 331108+00019662
✓ 110217+00000072 32..00+00013910 332108+00309047
✓ 110218+00000072 573..0+00162400 574..0+03223520 83..06+07650331
✓ 110219+00000072 32..00+00013480 331108+00020596
✓ 110220+00000073 32..00+00016160 332108+00319471
✓ 110221+00000073 573..0+00159730 574..0+03253150 83..06+07620444
✓ 110222+00000073 32..00+00011580 331108+00013548
✓ 110223+00000074 32..00+00019700 332108+00348374
✓ 110224+00000074 573..0+00151610 574..0+03284420 83..06+07586961
✓ 110225+00000074 32..00+00011770 331108+00024083
✓ 110226+00000075 32..00+00015520 332108+00359073
✓ 110227+00000075 573..0+00147860 574..0+03311710 83..06+07553462
✓ 110228+00000075 32..00+00008740 331108+00025200
✓ 110229+00000076 32..00+00009640 332108+00300946
✓ 110230+00000076 573..0+00146960 574..0+03330080 83..06+07525887
✓ 110231+00000076 32..00+00012240 331108+00023445
✓ 110232+00000077 32..00+00027000 332108+00260676
✓ 110233+00000077 573..0+00132200 574..0+03369320 83..06+07502164
✓ 110234+00000077 32..00+00040360 331108+00069758
✓ 110235+00000078 32..00+00024610 332108+00151022

110236+00000078 573..0+00147950 574..0+03434290 83..06+07494038
110237+00000078 32..00+00027120 331108+00292648
110238+00000079 32..00+00028780 332108+00052822
110239+00000079 573..0+00146300 574..0+03490190 83..06+07518021
110240+00000079 32..00+00039050 331108+00284689
110241+00000080 32..00+00040940 332108+00092834
110242+00000080 573..0+00144400 574..0+03570190 83..06+07537206
110243+00000080 32..00+00008670 331108+00034397
110244+00000081 32..00+00017930 332108+00348559
110245+00000081 573..0+00135140 574..0+03596780 83..06+07505790
110246+00000081 32..00+00025390 331108+00047911
110247+00000082 32..00+00062300 332108+00188868
110248+00000082 573..0+00098240 574..0+03684470 83..06+07491694
110249+00000082 32..00+00024440 331108+00264907
110250+00000083 32..00+00009460 332108+00030742
110251+00000083 573..0+00113210 574..0+03718370 83..06+07515111
110252+00000083 32..00+00027240 331108+00354264
110253+00000084 32..00+00022410 332108+00158241
110254+00000084 573..0+00118040 574..0+03768020 83..06+07534713
110255+00000084 32..00+00012660 331108+00038477
110256+00000085 32..00+00015620 332108+00344364
110257+00000085 573..0+00115080 574..0+03796310 83..06+07504124
110258+00000085 32..00+00010420 331108+00034060
110259+00000086 32..00+00027510 332108+00232434
110260+00000086 573..0+00097990 574..0+03834240 83..06+07484287
110261+00000086 32..00+00021300 331108+00257595
110262+00000087 32..00+00007570 332108+00034585
110263+00000087 573..0+00111710 574..0+03863110 83..06+07506588
110264+00000087 32..00+00012690 331108+00378245
110265+00000088 32..00+00006880 332108+00024435
110266+00000088 573..0+00117530 574..0+03882680 83..06+07541969
110267+00000088 32..00+00011990 331108+00342364
110268+00000089 32..00+00011490 332108+00017138
110269+00000089 573..0+00118030 574..0+03906160 83..06+07574491
110270+00000089 32..00+00024180 331108+00132430
110271+00000090 32..00+00022570 332108+00329824
110272+00000090 573..0+00119640 574..0+03952920 83..06+07554752
110273+00000090 32..00+00039620 331108+00067857
110274+00000091 32..00+00044500 332108+00068174
110275+00000091 573..0+00114760 574..0+04037040 83..06+07554720
110276+00000091 32..00+00030120 331108+00333949
110277+00000092 32..00+00017120 332108+00025360
110278+00000092 573..0+00127760 574..0+04084280 83..06+07585579
110279+00000092 32..00+00021280 331108+00306569
110280+00000093 32..00+00015810 332108+00016258
110281+00000093 573..0+00133230 574..0+04121370 83..06+07614610
110282+00000093 32..00+00028140 331108+00282845
110283+00000094 32..00+00016520 332108+00041118
110284+00000094 573..0+00144840 574..0+04166030 83..06+07638783
110285+00000094 32..00+00029290 331108+00317387
110286+00000095 32..00+00028100 332108+00034961
110287+00000095 573..0+00146030 574..0+04223420 83..06+07667025
110288+00000095 32..00+00028420 331108+00320415
110289+00000096 32..00+00013170 332108+00008392
110290+00000096 573..0+00161280 574..0+04265010 83..06+07698228
110291+00000096 32..00+00012510 331108+00337091
110292+00000097 32..00+00006990 332108+00028940
110293+00000097 573..0+00166800 574..0+04284510 83..06+07729043
110294+00000097 32..00+00014050 331108+00320901
110295+00000098 32..00+00018760 332108+00038363

110296+00000098 573..0+00162090 574..0+04317330 83..06+07757297
110297+00000098 32..00+00030260 331108+00364044
110298+00000099 32..00+00042540 332108+00027185
110299+00000099 573..0+00149810 574..0+04390130 83..06+07790983
110300+00000099 32..00+00056030 331108+00218804
110301+00000100 32..00+00041810 332108+00033691
110302+00000100 573..0+00164030 574..0+04487980 83..06+07809494
110303+00000100 32..00+00028760 331108+00220257
110304+00000101 32..00+00042410 332108+00322619
110305+00000101 573..0+00150380 574..0+04559140 83..06+07799258
110306+00000101 32..00+00012010 331108+00036259
110307+00000102 32..00+00015490 332108+00349132
110308+00000102 573..0+00146910 574..0+04586640 83..06+07767970
110309+00000102 32..00+00011390 331108+00020977
110310+00000103 32..00+00025990 332108+00359628
110311+00000103 573..0+00132300 574..0+04624020 83..06+07734105
110312+00000103 32..00+00015170 331108+00049320
110313+00000104 32..00+00013070 332108+00269878
110314+00000104 573..0+00134410 574..0+04652260 83..06+07712050
110315+00000104 32..00+00013530 331108+00010772
110316+00000105 32..00+00045430 332108+00330820
110317+00000105 573..0+00102510 574..0+04711230 83..06+07680045
110318+00000105 32..00+00049940 331108+00149431
110319+00000106 32..00+00007000 332108+00097058
110320+00000106 573..0+00145450 574..0+04768170 83..06+07685282
110321+00000106 32..00+00007390 331108+00111372
110322+00000107 32..00+00030250 332108+00316271
110323+00000107 573..0+00122590 574..0+04805810 83..06+07664792
110324+00000107 32..00+00039200 331108+00290422
110325+00000108 32..00+00054930 332108+00184764
110326+00000108 573..0+00106860 574..0+04899930 83..06+07675358
110327+00000108 32..00+00032400 331108+00036829
110328+00000109 32..00+00028320 332108+00358729
110329+00000109 573..0+00110950 574..0+04960650 83..06+07643168
110330+00000109 32..00+00021960 331108+00042298
110331+00000110 32..00+00054220 332108+00345102
110332+00000110 573..0+00078690 574..0+05036840 83..06+07612888
110333+00000110 32..00+00023180 331108+00018852
110334+00000111 32..00+00062550 332108+00351345
110335+00000111 573..0+00039320 574..0+05122560 83..06+07579638
110336+00000111 32..00+00063820 331108+00137306
110337+00000112 32..00+00048450 332108+00064983
110338+00000112 573..0+00054690 574..0+05234830 83..06+07586871
110339+00000112 32..00+00027270 331108+00052574
110340+00000113 32..00+00028850 332108+00319315
110341+00000113 573..0+00053110 574..0+05290950 83..06+07560197
110342+00000113 32..00+00030260 331108+00042135
110343+00000114 32..00+00050360 332108+00298835
110344+00000114 573..0+00033010 574..0+05371570 83..06+07534527
110345+00000114 32..00+00019950 331108+00035452
110346+00000115 32..00+00032110 332108+00317350
110347+00000115 573..0+00020840 574..0+05423640 83..06+07506337
110348+00000115 32..00+00025490 331108+00038324
110349+00000116 32..00+00035260 332108+00277811
110350+00000116 573..0+00011070 574..0+05484400 83..06+07482388
110351+00000116 32..00+00053510 331108+00111227
110352+00000117 32..00+00029520 332108+00093979
110353+00000117 573..0+00035070 574..0+05567430 83..06+07484113
110354+00000117 32..00+00038950 331108+00301806
110355+00000118 32..00+00030880 332108+00039992

110356+00000118 573..0+00043140 574..0+05637260 83..06+07510294
110357+00000118 32..00+00018950 331108+00361237
110358+00000119 32..00+00015490 332108+00020917
110359+00000119 573..0+00046600 574..0+05671700 83..06+07544326
110360+00000119 32..00+00023670 331108+00301237
110361+00000120 32..00+00015680 332108+00044717
110362+00000120 573..0+00054580 574..0+05711060 83..06+07569978
110363+00000120 32..00+00017600 331108+00330547
110364+00000121 32..00+00010820 332108+00010977
110365+00000121 573..0+00061360 574..0+05739480 83..06+07601935
110366+00000121 32..00+00021270 331108+00364179
110367+00000122 32..00+00017700 332108+00024789
110368+00000122 573..0+00064930 574..0+05778450 83..06+07635874
110369+00000122 32..00+00022820 331108+00350632
110370+00000123 32..00+00013490 332108+00039916
110371+00000123 573..0+00074260 574..0+05814760 83..06+07666946
110372+00000123 32..00+00021000 331108+00349554
110373+00000124 32..00+00011520 332108+00022776
110374+00000124 573..0+00083730 574..0+05847280 83..06+07699624
110375+00000124 32..00+00019310 331108+00344034
110376+00000125 32..00+00010400 332108+00037258
110377+00000125 573..0+00092640 574..0+05876980 83..06+07730301
110378+00000125 32..00+00024570 331108+00381722
110379+00000126 32..00+00021230 332108+00024705
110380+00000126 573..0+00095990 574..0+05922780 83..06+07766003
110381+00000126 32..00+00030370 331108+00350203
110382+00000127 32..00+00011650 332108+00018691
110383+00000127 573..0+00114710 574..0+05964810 83..06+07799154
110384+00000127 32..00+00024140 331108+00373889
110385+00000128 32..00+00014220 332108+00025615
110386+00000128 573..0+00124630 574..0+06003170 83..06+07833982
110387+00000128 32..00+00036970 331108+00364249
110388+00000129 32..00+00029030 332108+00020284
110389+00000129 573..0+00132570 574..0+06069170 83..06+07868378
110390+00000129 32..00+00045140 331108+00204170
110391+00000130 32..00+00015650 332108+00352625
110392+00000130 573..0+00162060 574..0+06129970 83..06+07853533
110393+00000130 32..00+00008010 331108+00024252
110394+00000131 32..00+00016660 332108+00389923
110395+00000131 573..0+00153410 574..0+06154640 83..06+07816965
110396+00000131 32..00+00009970 331108+00036335
110397+00000132 32..00+00014160 332108+00330078
110398+00000132 573..0+00149220 574..0+06178770 83..06+07787591
110399+00000132 32..00+00009660 331108+00020697
110400+00000133 32..00+00014040 332108+00331662
110401+00000133 573..0+00144840 574..0+06202460 83..06+07756495
110402+00000133 32..00+00009300 331108+00023691
110403+00000134 32..00+00012460 332108+00343449
110404+00000134 573..0+00141690 574..0+06224220 83..06+07724519
110405+00000134 32..00+00007820 331108+00011342
110406+00000135 32..00+00012860 332108+00359662
110407+00000135 573..0+00136650 574..0+06244900 83..06+07689687
110408+00000135 32..00+00009540 331108+00015495
110409+00000136 32..00+00029070 332108+00351007
110410+00000136 573..0+00117120 574..0+06283510 83..06+07656136
110411+00000136 32..00+00035850 331108+00026610
110412+00000137 32..00+00035530 332108+00366283
110413+00000137 573..0+00117440 574..0+06354890 83..06+07622168
110414+00000137 32..00+00017390 331108+00030884
110415+00000138 32..00+00030560 332108+00362495

110416+00000138 573..0+00104260 574..0+06402840 83..06+07589007
110417+00000138 32..00+00025060 331108+00025770
110418+00000139 32..00+00016450 332108+00250614
110419+00000139 573..0+00112870 574..0+06444350 83..06+07566523
110420+00000139 32..00+00013410 331108+00011540
110421+00000140 32..00+00011550 332108+00295580
110422+00000140 573..0+00114740 574..0+06469310 83..06+07538119
110423+00000140 32..00+00008900 331108+00012304
110424+00000141 32..00+00010450 332108+00312743
110425+00000141 573..0+00113190 574..0+06488660 83..06+07508075
110426+00000141 32..00+00010050 331108+00008419
110427+00000142 32..00+00024140 332108+00354408
110428+00000142 573..0+00099100 574..0+06522850 83..06+07473476
110429+00000142 32..00+00032440 331108+00039656
110430+00000143 32..00+00031190 332108+00370804
110431+00000143 573..0+00100340 574..0+06586480 83..06+07440361
110432+00000143 32..00+00065440 331108+00159350
110433+00000144 32..00+00061120 332108+00303841
110434+00000144 573..0+00104660 574..0+06713030 83..06+07425912
110435+00000144 32..00+00043200 331108+00150087
110436+00000145 32..00+00034150 332108+00367737
110437+00000145 573..0+00113720 574..0+06790380 83..06+07404147
110438+00000145 32..00+00020680 331108+00068332
110439+00000146 32..00+00028070 332108+00365488
110440+00000146 573..0+00106330 574..0+06839130 83..06+07374432
110441+00000146 32..00+00021230 331108+00028850
110442+00000147 32..00+00026410 332108+00234760
110443+00000147 573..0+00101150 574..0+06886770 83..06+07353841
110444+00000147 32..00+00034410 331108+00078081
110445+00000148 32..00+00016630 332108+00283620
110446+00000148 573..0+00118930 574..0+06937800 83..06+07333287
110447+00000148 32..00+00015030 331108+00020449
110448+00000149 32..00+00055690 332108+00220238
110449+00000149 573..0+00078270 574..0+07008520 83..06+07313308
110450+00000149 32..00+00056340 331108+00279432
110451+00000150 32..00+00036010 332108+00036215
110452+00000150 573..0+00098610 574..0+07100870 83..06+07337629
110453+00000150 32..00+00016590 331108+00048086
110454+00000151 32..00+00020070 332108+00350355
110455+00000151 573..0+00095130 574..0+07137530 83..06+07307403
110456+00000151 32..00+00021360 331108+00013544
110457+00000152 32..00+00051820 332108+00053712
110458+00000152 573..0+00064670 574..0+07210700 83..06+07303386
110459+00000152 32..00+00063340 331108+00309730
110460+00000153 32..00+00044770 332108+00049281
110461+00000153 573..0+00083240 574..0+07318800 83..06+07329431
110462+00000153 32..00+00026480 331108+00366566
110463+00000154 32..00+00024430 332108+00017669
110464+00000154 573..0+00085290 574..0+07369710 83..06+07364320
110465+00000154 32..00+00023330 331108+00237131
110466+00000155 32..00+00017840 332108+00024137
110467+00000155 573..0+00090780 574..0+07410880 83..06+07385620
110468+00000155 32..00+00025940 331108+00365962
110469+00000156 32..00+00012760 332108+00019358
110470+00000156 573..0+00103960 574..0+07449590 83..06+07420280
110471+00000156 32..00+00018590 331108+00318919
110472+00000157 32..00+00012920 332108+00013508
110473+00000157 573..0+00109640 574..0+07481100 83..06+07450821
110474+00000157 32..00+00023420 331108+00335703
110475+00000158 32..00+00014750 332108+00010509

110476+00000158 573..0+00118310 574..0+07519270 83..06+07483341
110477+00000158 32..00+00013760 331108+00287653
110478+00000159 32..00+00011420 332108+00019807
110479+00000159 573..0+00120640 574..0+07544460 83..06+07510125
110480+00000159 32..00+00026500 331108+00367725
110481+00000160 32..00+00023750 332108+00020102
110482+00000160 573..0+00123390 574..0+07594710 83..06+07544888
110483+00000160 32..00+00034480 331108+00297910
110484+00000161 32..00+00018540 332108+00013452
110485+00000161 573..0+00139330 574..0+07647740 83..06+07573333
110486+00000161 32..00+00030890 331108+00379000
110487+00000162 32..00+00023980 332108+00023746
110488+00000162 573..0+00146230 574..0+07702610 83..06+07608859
110489+00000162 32..00+00040480 331108+00335065
110490+00000163 32..00+00018110 332108+00024455
110491+00000163 573..0+00168610 574..0+07761200 83..06+07639920
110492+00000163 32..00+00040220 331108+00371312
110493+00000164 32..00+00025000 332108+00019396
110494+00000164 573..0+00183830 574..0+07826420 83..06+07675111
110495+00000164 32..00+00028530 331108+00369791
110496+00000165 32..00+00013960 332108+00026830
110497+00000165 573..0+00198400 574..0+07868900 83..06+07709408
110498+00000165 32..00+00019680 331108+00370083
110499+00000166 32..00+00015340 332108+00017311
110500+00000166 573..0+00202750 574..0+07903920 83..06+07744685
110501+00000166 32..00+00024790 331108+00355924
110502+00000167 32..00+00014960 332108+00063972
110503+00000167 573..0+00212580 574..0+07943680 83..06+07773880
110504+00000167 32..00+00026320 331108+00346154
110505+00000168 32..00+00035970 332108+00042680
110506+00000168 573..0+00202940 574..0+08005970 83..06+07804227
110507+00000168 32..00+00049200 331108+00325869
110508+00000169 32..00+00060580 332108+00041925
110509+00000169 573..0+00191560 574..0+08115740 83..06+07832622
110510+00000169 32..00+00011400 331108+00156124
110511+00000170 32..00+00010460 332108+00219438
110512+00000170 573..0+00192490 574..0+08137600 83..06+07826290
110513+00000170 32..00+00065040 331108+00165680
110514+00000171 32..00+00056910 332108+00228981
110515+00000171 573..0+00200620 574..0+08259550 83..06+07819960
110516+00000171 32..00+00029400 331108+00037487
110517+00000172 32..00+00059680 332108+00208116
110518+00000172 573..0+00170350 574..0+08348630 83..06+07802897
110519+00000172 32..00+00045660 331108+00234485
110520+00000173 32..00+00037010 332108+00345873
110521+00000173 573..0+00179000 574..0+08431300 83..06+07791759
110522+00000173 32..00+00056700 331108+00064740
110523+00000174 32..00+00039120 332108+00047583
110524+00000174 573..0+00196580 574..0+08527120 83..06+07793474
110525+00000174 32..00+00043630 331108+00332176
110526+00000175 32..00+00022630 332108+00016488
110527+00000175 573..0+00217590 574..0+08593380 83..06+07825043
110528+00000175 32..00+00051180 331108+00137333
110529+00000176 32..00+00071920 332108+00184226
110530+00000176 573..0+00196850 574..0+08716480 83..06+07820354
110531+00000176 32..00+00066290 331108+00057583
110532+00000177 32..00+00078900 332108+00253633
110533+00000177 573..0+00184240 574..0+08861670 83..06+07800749
110534+00000177 32..00+00065960 331108+00237638
110535+00000178 32..00+00025960 332108+00024698

110536+00000178 573..0+00224240 574..0+08953600 83..06+07822043
110537+00000178 32..00+00047550 331108+00318174
110538+00000179 32..00+00048200 332108+00048259
110539+00000179 573..0+00223600 574..0+09049340 83..06+07849034
110540+00000179 32..00+00060880 331108+00365755
110541+00000180 32..00+00029380 332108+00029554
110542+00000180 573..0+00255100 574..0+09139600 83..06+07882654
110543+00000180 32..00+00054550 331108+00333341
110544+00000181 32..00+00036800 332108+00032151
110545+00000181 573..0+00272840 574..0+09230960 83..06+07912773
110546+00000181 32..00+00067330 331108+00261758
110547+00000182 32..00+00056230 332108+00354605
110548+00000182 573..0+00283950 574..0+09354520 83..06+07903489
110549+00000182 32..00+00017620 331108+00029513
110550+00000183 32..00+00030430 332108+00290399
110551+00000183 573..0+00271140 574..0+09402570 83..06+07877400
110552+00000183 32..00+00073410 331108+00109442
110553+00000184 32..00+00055870 332108+00111986
110554+00000184 573..0+00288670 574..0+09531840 83..06+07877146
110555+00000184 32..00+00064990 331108+00303548
110556+00000185 32..00+00073240 332108+00048407
110557+00000185 573..0+00280410 574..0+09670070 83..06+07902660
110558+00000185 32..00+00048790 331108+00274977
110559+00000186 32..00+00022100 332108+00023611
110560+00000186 573..0+00307100 574..0+09740970 83..06+07927796
110561+00000186 32..00+00038170 331108+00312086
110562+00000187 32..00+00050900 332108+00041410
110563+00000187 573..0+00294380 574..0+09830040 83..06+07954864
110564+00000187 32..00+00079450 331108+00333622
110565+00000188 32..00+00045510 332108+00031623
110566+00000188 573..0+00328320 574..0+09955000 83..06+07985064
110567+00000188 32..00+00072060 331108+00349399
110568+00000189 32..00+00059900 332108+00039892
110569+00000189 573..0+00340480 574..0+10086960 83..06+08016015
110570+00000189 32..00+00070570 331108+00160055
110571+00000190 32..00+00069760 332108+00079667
110572+00000190 573..0+00341290 574..0+10227290 83..06+08024053
110573+00000190 32..00+00031360 331108+00319763
110574+00000191 32..00+00015090 332108+00014832
110575+00000191 573..0+00357550 574..0+10273740 83..06+08054547
110576+00000191 32..00+00020120 331108+00310769
110577+00000192 32..00+00015670 332108+00023218
110578+00000192 573..0+00362000 574..0+10309530 83..06+08083302
110579+00000192 32..00+00021470 331108+00327333
110580+00000193 32..00+00012790 332108+00016384
110581+00000193 573..0+00370680 574..0+10343790 83..06+08114397
110582+00000193 32..00+00026100 331108+00328224
110583+00000194 32..00+00017710 332108+00017257
110584+00000194 573..0+00379060 574..0+10387600 83..06+08145493
110585+00000194 32..00+00024260 331108+00319264
110586+00000195 32..00+00016210 332108+00040147
110587+00000195 573..0+00387110 574..0+10428070 83..06+08173405
110588+00000195 32..00+00027780 331108+00366583
110589+00000196 32..00+00016810 332108+00018273
110590+00000196 573..0+00398080 574..0+10472660 83..06+08208236
110591+00000196 32..00+00020530 331108+00313419
110592+00000197 32..00+00017440 332108+00038635
110593+00000197 573..0+00401170 574..0+10510630 83..06+08235714
110594+00000197 32..00+00028400 331108+00367454
110595+00000198 32..00+00018760 332108+00030269

110596+00000198 573..0+00410810 574..0+10557790 83..06+08269433
110597+00000198 32..00+00038270 331108+00367525
110598+00000199 32..00+00028940 332108+00049219
110599+00000199 573..0+00420140 574..0+10625000 83..06+08301263
110600+00000199 32..00+00035630 331108+00356682
110601+00000200 32..00+00021410 332108+00023721
110602+00000200 573..0+00434370 574..0+10682040 83..06+08334559
110603+00000200 32..00+00034110 331108+00357935
110604+00000201 32..00+00019900 332108+00057270
110605+00000201 573..0+00448580 574..0+10736040 83..06+08364626
110606+00000201 32..00+00031080 331108+00292574
110607+00000202 32..00+00015690 332108+00011112
110608+00000202 573..0+00463960 574..0+10782810 83..06+08392772
110609+00000202 32..00+00023170 331108+00354622
110610+00000203 32..00+00010490 332108+00062504
110611+00000203 573..0+00476640 574..0+10816470 83..06+08421984
110612+00000203 32..00+00022310 331108+00338007
110613+00000204 32..00+00014860 332108+00019554
110614+00000204 573..0+00484100 574..0+10853640 83..06+08453829
110615+00000204 32..00+00024470 331108+00352651
110616+00000205 32..00+00012430 332108+00053198
110617+00000205 573..0+00496130 574..0+10890540 83..06+08483774
110618+00000205 32..00+00015750 331108+00253430
110619+00000206 32..00+00019720 332108+00022658
110620+00000206 573..0+00492160 574..0+10926000 83..06+08506852
110621+00000206 32..00+00018030 331108+00324655
110622+00000207 32..00+00012190 332108+00034479
110623+00000207 573..0+00498000 574..0+10956220 83..06+08535869
110624+00000207 32..00+00013650 331108+00245308
110625+00000208 32..00+00017670 332108+00018101
110626+00000208 573..0+00493990 574..0+10987540 83..06+08558590
110627+00000208 32..00+00026210 331108+00294316
110628+00000209 32..00+00074070 332108+00084980
110629+00000209 573..0+00446130 574..0+11087810 83..06+08579524
110630+00000209 32..00+00043720 331108+00225790
110631+00000210 32..00+00037580 332108+00106112
110632+00000210 573..0+00452270 574..0+11169110 83..06+08591491
110633+00000210 32..00+00028490 331108+00341293
110634+00000211 32..00+00017470 332108+00031444
110635+00000211 573..0+00463300 574..0+11215070 83..06+08622476
110636+00000211 32..00+00016540 331108+00266361
110637+00000212 32..00+00017950 332108+00013776
110638+00000212 573..0+00461890 574..0+11249560 83..06+08647735
110639+00000212 32..00+00016210 331108+00256118
110640+00000213 32..00+00018580 332108+00037834
110641+00000213 573..0+00459520 574..0+11284340 83..06+08669563
110642+00000213 32..00+00012070 331108+00263133
110643+00000214 32..00+00009700 332108+00043367
110644+00000214 573..0+00461890 574..0+11306110 83..06+08691540
110645+00000214 32..00+00011780 331108+00292216
110646+00000215 32..00+00013000 332108+00017921
110647+00000215 573..0+00460670 574..0+11330890 83..06+08718969
110648+00000215 32..00+00034440 331108+00336310
110649+00000216 32..00+00072570 332108+00115839
110650+00000216 573..0+00422550 574..0+11437900 83..06+08741016
110651+00000216 32..00+00078610 331108+00117531
110652+00000217 32..00+00070870 332108+00074715
110653+00000217 573..0+00430290 574..0+11587390 83..06+08745298
110654+00000217 32..00+00038430 331108+00201429
110655+00000218 32..00+00028410 332108+00023964

110656+00000218 573..0+00440310 574..0+11654230 83..06+08763045
110657+00000218 32..00+00018750 331108+00287187
110658+00000219 32..00+00012270 332108+00037624
110659+00000219 573..0+00446790 574..0+11685250 83..06+08788001
110660+00000219 32..00+00017870 331108+00326112
110661+00000220 32..00+00012570 332108+00018623
110662+00000220 573..0+00452090 574..0+11715690 83..06+08818750
110663+00000220 32..00+00015300 331108+00269644
110664+00000221 32..00+00017430 332108+00022862
110665+00000221 573..0+00449960 574..0+11748410 83..06+08843428
110666+00000221 32..00+00028790 331108+00320771
110667+00000222 32..00+00016280 332108+00017021
110668+00000222 573..0+00462470 574..0+11793480 83..06+08873803
110669+00000222 32..00+00017940 331108+00294097
110670+00000223 32..00+00015270 332108+00022731
110671+00000223 573..0+00465140 574..0+11826700 83..06+08900940
110672+00000223 32..00+00020880 331108+00287168
110673+00000224 32..00+00019810 332108+00028533
110674+00000224 573..0+00466210 574..0+11867380 83..06+08926803
110675+00000224 32..00+00016290 331108+00274871
110676+00000225 32..00+00019290 332108+00022815
110677+00000225 573..0+00463210 574..0+11902970 83..06+08952009
110678+00000225 32..00+00026170 331108+00313897
110679+00000226 32..00+00018730 332108+00024896
110680+00000226 573..0+00470650 574..0+11947860 83..06+08980909
110681+00000226 32..00+00023690 331108+00313385
110682+00000227 32..00+00018110 332108+00045729
110683+00000227 573..0+00476230 574..0+11989670 83..06+09007674
110684+00000227 32..00+00022770 331108+00370360
110685+00000228 32..00+00015110 332108+00034196
110686+00000228 573..0+00483900 574..0+12027550 83..06+09041291
110687+00000228 32..00+00037260 331108+00271274
110688+00000229 32..00+00064720 332108+00054675
110689+00000229 573..0+00456440 574..0+12129530 83..06+09062951
110690+00000229 32..00+00033390 331108+00349859
110691+00000230 32..00+00020650 332108+00026529
110692+00000230 573..0+00469180 574..0+12183570 83..06+09095284
110693+00000230 32..00+00024920 331108+00287948
110694+00000231 32..00+00016820 332108+00061864
110695+00000231 573..0+00477270 574..0+12225300 83..06+09117892
110696+00000231 32..00+00020000 331108+00279197
110697+00000232 32..00+00010540 332108+00071568
110698+00000232 573..0+00486730 574..0+12255840 83..06+09138655
110699+00000232 32..00+00016030 331108+00269903
110700+00000233 32..00+00016800 332108+00051674
110701+00000233 573..0+00485960 574..0+12288680 83..06+09160478
110702+00000233 32..00+00015670 331108+00235237
110703+00000234 32..00+00014500 332108+00052434
110704+00000234 573..0+00487140 574..0+12318850 83..06+09178758
110705+00000234 32..00+00018340 331108+00277502
110706+00000235 32..00+00013940 332108+00015088
110707+00000235 573..0+00491540 574..0+12351120 83..06+09205000
110708+00000235 32..00+00018950 331108+00259725
110709+00000236 32..00+00024970 332108+00018399
110710+00000236 573..0+00485530 574..0+12395050 83..06+09229132
110711+00000236 32..00+00015730 331108+00308818
110712+00000237 32..00+00017080 332108+00075794
110713+00000237 573..0+00484180 574..0+12427860 83..06+09252435
110714+00000237 32..00+00017560 331108+00331240
110715+00000238 32..00+00009900 332108+00043783

110716+00000238 573..0+00491830 574..0+12455320 83..06+09281181
110717+00000238 32..00+00017510 331108+00326322
110718+00000239 32..00+00014320 332108+00017369
110719+00000239 573..0+00495020 574..0+12487150 83..06+09312076
110720+00000239 32..00+00010200 331108+00264015
110721+00000240 32..00+00007460 332108+00045181
110722+00000240 573..0+00497760 574..0+12504810 83..06+09333959
110723+00000240 32..00+00010790 331108+00263387
110724+00000241 32..00+00012140 332108+00046735
110725+00000241 573..0+00496410 574..0+12527750 83..06+09355625
110726+00000241 32..00+00013510 331108+00244174
110727+00000242 32..00+00017160 332108+00049502
110728+00000242 573..0+00492760 574..0+12558410 83..06+09375092
110729+00000242 32..00+00016270 331108+00240972
110730+00000243 32..00+00016890 332108+00016453
110731+00000243 573..0+00492140 574..0+12591570 83..06+09397544
110732+00000243 32..00+00017110 331108+00275115
110733+00000244 32..00+00015240 332108+00010889
110734+00000244 573..0+00494010 574..0+12623920 83..06+09423966
110735+00000244 32..00+00015810 331108+00288240
110736+00000245 32..00+00015260 332108+00014924
110737+00000245 573..0+00494560 574..0+12655000 83..06+09451298
110738+00000245 32..00+00016580 331108+00272599
110739+00000246 32..00+00024700 332108+00037809
110740+00000246 573..0+00486440 574..0+12696280 83..06+09474777
110741+00000246 32..00+00041490 331108+00288875
110742+00000247 32..00+00034550 332108+00025799
110743+00000247 573..0+00493380 574..0+12772310 83..06+09501085
110744+00000247 32..00+00037180 331108+00273443
110745+00000248 32..00+00031830 332108+00029404
110746+00000248 573..0+00498740 574..0+12841320 83..06+09525488
110747+00000248 32..00+00039530 331108+00281948
110748+00000249 32..00+00033580 332108+00026633
110749+00000249 573..0+00504700 574..0+12914430 83..06+09551020
110750+00000249 32..00+00035290 331108+00334363
110751+00000250 32..00+00042340 332108+00126213
110752+00000250 573..0+00497650 574..0+12992060 83..06+09571835
110753+00000250 32..00+00023910 331108+00076660
110754+00000251 32..00+00038460 332108+00291078
110755+00000251 573..0+00483100 574..0+13054420 83..06+09550393
110756+00000251 32..00+00027510 331108+00062987
110757+00000252 32..00+00036430 332108+00262146
110758+00000252 573..0+00474190 574..0+13118370 83..06+09530477
110759+00000252 32..00+00021540 331108+00055370
110760+00000253 32..00+00036720 332108+00285900
110761+00000253 573..0+00459010 574..0+13176620 83..06+09507424
110762+00000253 32..00+00027810 331108+00106786
110763+00000254 32..00+00058180 332108+00126360
110764+00000254 573..0+00428650 574..0+13262620 83..06+09505467
110765+00000254 32..00+00036850 331108+00129053
110766+00000255 32..00+00066940 332108+00184268
110767+00000255 573..0+00398560 574..0+13366410 83..06+09499945
110768+00000255 32..00+00056820 331108+00237539
110769+00000256 32..00+00033900 332108+00022993
110770+00000256 573..0+00421480 574..0+13457130 83..06+09521400
110771+00000256 32..00+00040310 331108+00358677
110772+00000257 32..00+00019920 332108+00034900
110773+00000257 573..0+00441880 574..0+13517360 83..06+09553778
110774+00000257 32..00+00022950 331108+00344333
110775+00000258 32..00+00016380 332108+00055679

110776+00000258 573..0+00448450 574..0+13556690 83..06+09582643
110777+00000258 32..00+00072430 331108+00344439
110778+00000259 32..00+00059760 332108+00045818
110779+00000259 573..0+00461110 574..0+13688880 83..06+09612505
110780+00000259 32..00+00060480 331108+00334867
110781+00000260 32..00+00027370 332108+00019477
110782+00000260 573..0+00494220 574..0+13776740 83..06+09644044
110783+00000260 32..00+00031900 331108+00353727
110784+00000261 32..00+00026580 332108+00017276
110785+00000261 573..0+00499530 574..0+13835220 83..06+09677689
110786+00000261 32..00+00036900 331108+00352535
110787+00000262 32..00+00021270 332108+00014605
110788+00000262 573..0+00515160 574..0+13893380 83..06+09711482
110789+00000262 32..00+00019830 331108+00260181
110790+00000263 32..00+00019810 332108+00047760
110791+00000263 573..0+00515180 574..0+13933020 83..06+09732725
110792+00000263 32..00+00027720 331108+00332363
110793+00000264 32..00+00014030 332108+00026191
110794+00000264 573..0+00528870 574..0+13974770 83..06+09763342
110795+00000264 32..00+00026650 331108+00334622
110796+00000265 32..00+00020770 332108+00041050
110797+00000265 573..0+00534750 574..0+14022200 83..06+09792699
110798+00000265 32..00+00026620 331108+00331238
110799+00000266 32..00+00018010 332108+00040045
110800+00000266 573..0+00543360 574..0+14066830 83..06+09821818
110801+00000266 32..00+00031950 331108+00382022
110802+00000267 32..00+00023740 332108+00019378
110803+00000267 573..0+00551560 574..0+14122530 83..06+09858083
110804+00000267 32..00+00021660 331108+00260510
110805+00000268 32..00+00018210 332108+00038213
110806+00000268 573..0+00555010 574..0+14162400 83..06+09880313
110807+00000268 32..00+00039310 331108+00333526
110808+00000269 32..00+00053130 332108+00038362
110809+00000269 573..0+00541190 574..0+14254830 83..06+09909829
110810+00000269 32..00+00052180 331108+00355255
110811+00000270 32..00+00039570 332108+00030298
110812+00000270 573..0+00553800 574..0+14346590 83..06+09942325
110813+00000270 32..00+00055070 331108+00318718
110814+00000271 32..00+00034130 332108+00034545
110815+00000271 573..0+00574740 574..0+14435790 83..06+09970742
110816+00000271 32..00+00052880 331108+00270756
110817+00000272 32..00+00033860 332108+00025083
110818+00000272 573..0+00593760 574..0+14522530 83..06+09995309
110819+00000272 32..00+00050310 331108+00350036
110820+00000273 32..00+00031470 332108+00028498
110821+00000273 573..0+00612590 574..0+14604310 83..06+10027463
110822+00000273 32..00+00049460 331108+00374939
110823+00000274 32..00+00022950 332108+00019852
110824+00000274 573..0+00639100 574..0+14676720 83..06+10062972
110825+00000274 32..00+00043450 331108+00332169
110826+00000275 32..00+00027650 332108+00022116
110827+00000275 573..0+00654900 574..0+14747830 83..06+10093977
110828+00000275 32..00+00056000 331108+00349364
110829+00000276 32..00+00057870 332108+00350908
110830+00000276 573..0+00653030 574..0+14861690 83..06+10093823
110831+00000276 32..00+00022580 331108+00027735
110832+00000277 32..00+00030540 332108+00361948
110833+00000277 573..0+00645070 574..0+14914810 83..06+10060401
110834+00000277 32..00+00018070 331108+00013265
110835+00000278 32..00+00032150 332108+00344965

110836+00000278 573..0+00631000 574..0+14965040 83..06+10027231
110837+00000278 32..00+00019520 331108+00048085
110838+00000279 32..00+00020160 332108+00232391
110839+00000279 573..0+00630350 574..0+15004710 83..06+10008801
110840+00000279 32..00+00038180 331108+00069976
110841+00000280 32..00+00047920 332108+00126446
110842+00000280 573..0+00620620 574..0+15090820 83..06+10003154
110843+00000280 32..00+00089610 331108+00209812
110844+00000281 32..00+00080300 332108+00074268
110845+00000281 573..0+00629930 574..0+15260730 83..06+10016708
110846+00000281 32..00+00043170 331108+00292555
110847+00000282 32..00+00020700 332108+00019173
110848+00000282 573..0+00652400 574..0+15324590 83..06+10044046
110849+00000282 32..00+00036840 331108+00321044
110850+00000283 32..00+00071350 332108+00284050
110851+00000283 573..0+00617900 574..0+15432790 83..06+10047746
110852+00000283 32..00+00034150 331108+00019660
110853+00000284 32..00+00064450 332108+00227590
110854+00000284 573..0+00587590 574..0+15531380 83..06+10026953
110855+00000284 32..00+00060900 331108+00212044
110856+00000285 32..00+00029120 332108+00038680
110857+00000285 573..0+00619380 574..0+15621400 83..06+10044289
110858+00000285 32..00+00046230 331108+00328467
110859+00000286 32..00+00034360 332108+00023818
110860+00000286 573..0+00631250 574..0+15701980 83..06+10074754
110861+00000286 32..00+00074670 331108+00309844
110862+00000287 32..00+00083790 332108+00071917
110863+00000287 573..0+00622130 574..0+15860440 83..06+10098547
110864+00000287 32..00+00087190 331108+00207246
110865+00000288 32..00+00087960 332108+00085067
110866+00000288 573..0+00621360 574..0+16035580 83..06+10110765
110867+00000288 32..00+00048510 331108+00203133
110868+00000289 32..00+00071690 332108+00083149
110869+00000289 573..0+00598180 574..0+16155780 83..06+10122763
110870+00000289 32..00+00011370 331108+00150840
110871+PS 510 32..00+00007720 332108+00146528
110872+PS 510 573..0+00601820 574..0+16174880 83..06+10123194
410873+?.....1
110874+PS 510 83..16+10123194
110875+PS 510 32..00+00060190 331108+00352872
110876+00000001 32..00+00023410 332108+00017082
110877+00000001 573..0+00036780 574..0+00083600 83..06+10156773
110878+00000001 32..00+00036790 331108+00357729
110879+00000002 32..00+00018730 332108+00059078
110880+00000002 573..0+00054850 574..0+00139120 83..06+10186638
110881+00000002 32..00+00040360 331108+00364065
110882+00000003 32..00+00022920 332108+00013386
110883+00000003 573..0+00072290 574..0+00202390 83..06+10221706
110884+00000003 32..00+00018240 331108+00229863
110885+00000004 32..00+00020190 332108+00017591
110886+00000004 573..0+00070340 574..0+00240820 83..06+10242934
110887+00000004 32..00+00015810 331108+00260642
110888+00000005 32..00+00015610 332108+00019089
110889+00000005 573..0+00070540 574..0+00272240 83..06+10267089
110890+00000005 32..00+00017010 331108+00290387
110891+00000006 32..00+00014550 332108+00047566
110892+00000006 573..0+00073010 574..0+00303800 83..06+10291371
110893+00000006 32..00+00021450 331108+00310082
110894+00000007 32..00+00021200 332108+00011534
110895+00000007 573..0+00073260 574..0+00346450 83..06+10321226

110896+00000007 32..00+00045030 331108+00254690
110897+00000008 32..00+00068090 332108+00256011
110898+00000008 573..0+00050200 574..0+00459570 83..06+10321094
110899+00000008 32..00+00042470 331108+00094148
110900+00000009 32..00+00068420 332108+00060399
110901+00000009 573..0+00024250 574..0+00570460 83..06+10324469
110902+00000009 32..00+00025680 331108+00246271
110903+00000010 32..00+00021560 332108+00073995
110904+00000010 573..0+00028370 574..0+00617690 83..06+10341696
110905+00000010 32..00+00038850 331108+00321708
110906+00000011 32..00+00021910 332108+00036003
110907+00000011 573..0+00045310 574..0+00678450 83..06+10370267
110908+00000011 32..00+00036010 331108+00300892
110909+00000012 32..00+00067220 332108+00252736
110910+00000012 573..0+00014100 574..0+00781690 83..06+10375082
110911+00000012 32..00+00024490 331108+00036691
110912+00000013 32..00+00037000 332108+00319327
110913+00000013 573..0+00001590 574..0+00843170 83..06+10346819
110914+00000013 32..00+00022430 331108+00046741
110915+00000014 32..00+00033560 332108+00294045
110916+00000014 573..0-00009550 574..0+00899160 83..06+10322088
110917+00000014 32..00+00021530 331108+00033607
110918+00000015 32..00+00032960 332108+00344948
110919+00000015 573..0-00020980 574..0+00953640 83..06+10290954
110920+00000015 32..00+00018650 331108+00013964
110921+00000016 32..00+00023540 332108+00364770
110922+00000016 573..0-00025860 574..0+00995830 83..06+10255874
110923+00000016 32..00+00016680 331108+00026382
110924+00000017 32..00+00025390 332108+00368386
110925+00000017 573..0-00034580 574..0+01037900 83..06+10221673
110926+00000017 32..00+00016170 331108+00028993
110927+00000018 32..00+00017590 332108+00281451
110928+00000018 573..0-00036010 574..0+01071660 83..06+10196427
110929+00000018 32..00+00017820 331108+00044398
110930+00000019 32..00+00015180 332108+00256049
110931+00000019 573..0-00033370 574..0+01104650 83..06+10175262
110932+00000019 32..00+00015940 331108+00041847
110933+00000020 32..00+00023030 332108+00300069
110934+00000020 573..0-00040450 574..0+01143620 83..06+10149440
110935+00000020 32..00+00024000 331108+00030001
110936+00000021 32..00+00018510 332108+00275579
110937+00000021 573..0-00034960 574..0+01186130 83..06+10124882
110938+00000021 32..00+00016550 331108+00046260
110939+00000022 32..00+00026450 332108+00317993
110940+00000022 573..0-00044860 574..0+01229130 83..06+10097709
110941+00000022 32..00+00011630 331108+00055928
110942+00000023 32..00+00016350 332108+00313763
110943+00000023 573..0-00049580 574..0+01257110 83..06+10071925
110944+00000023 32..00+00012310 331108+00037875
110945+00000024 32..00+00019410 332108+00317023
110946+00000024 573..0-00056680 574..0+01288840 83..06+10044011
110947+00000024 32..00+00014120 331108+00039148
110948+00000025 32..00+00023740 332108+00222193
110949+00000025 573..0-00066310 574..0+01326700 83..06+10025706
110950+00000025 32..00+00026000 331108+00066971
110951+00000026 32..00+00051230 332108+00202923
110952+00000026 573..0-00091530 574..0+01403930 83..06+10012111
110953+00000026 32..00+00042170 331108+00275276
110954+00000027 32..00+00016020 332108+00012661
110955+00000027 573..0-00065390 574..0+01462120 83..06+10038373

110956+00000027 32..00+00023610 331108+00347302
110957+00000028 32..00+00015210 332108+00045010
110958+00000028 573..0-00057000 574..0+01500950 83..06+10068602
110959+00000028 32..00+00032950 331108+00298880
110960+00000029 32..00+00025970 332108+00076321
110961+00000029 573..0-00050010 574..0+01559870 83..06+10090858
110962+00000029 32..00+00050740 331108+00149159
110963+00000030 32..00+00047640 332108+00117070
110964+00000030 573..0-00046910 574..0+01658250 83..06+10094067
110965+00000030 32..00+00076680 331108+00100125
110966+00000031 32..00+00061720 332108+00309483
110967+00000031 573..0-00031950 574..0+01796640 83..06+10073131
110968+00000031 32..00+00027500 331108+00030175
110969+00000032 32..00+00053630 332108+00327168
110970+00000032 573..0-00058080 574..0+01877770 83..06+10043432
110971+00000032 32..00+00061820 331108+00033334
110972+00000033 32..00+00048620 332108+00230381
110973+00000033 573..0-00044880 574..0+01988210 83..06+10023727
110974+00000033 32..00+00041240 331108+00103819
110975+00000034 32..00+00061440 332108+00193018
110976+00000034 573..0-00065080 574..0+02090890 83..06+10014807
110977+00000034 32..00+00047370 331108+00039174
110978+00000035 32..00+00047610 332108+00351029
110979+00000035 573..0-00065320 574..0+02185870 83..06+09983621
110980+00000035 32..00+00028800 331108+00026630
110981+00000036 32..00+00046780 332108+00366816
110982+00000036 573..0-00083300 574..0+02261440 83..06+09949603
110983+00000036 32..00+00034300 331108+00056023
110984+00000037 32..00+00029430 332108+00302387
110985+00000037 573..0-00078430 574..0+02325160 83..06+09924966
110986+00000037 32..00+00032050 331108+00036315
110987+00000038 32..00+00039050 332108+00356201
110988+00000038 573..0-00085430 574..0+02396260 83..06+09892978
110989+00000038 32..00+00038700 331108+00049403
110990+00000039 32..00+00036130 332108+00262031
110991+00000039 573..0-00082860 574..0+02471090 83..06+09871715
110992+00000039 32..00+00035610 331108+00039669
110993+00000040 32..00+00079120 332108+00334978
110994+00000040 573..0-00126380 574..0+02585820 83..06+09842184
110995+00000040 32..00+00049120 331108+00141611
110996+00000041 32..00+00030630 332108+00259191
110997+00000041 573..0-00107880 574..0+02665570 83..06+09830426
110998+00000041 32..00+00018380 331108+00027269
110999+00000042 32..00+00031780 332108+00348369
111000+00000042 573..0-00121280 574..0+02715730 83..06+09798316
111001+00000042 32..00+00014880 331108+00051815
111002+00000043 32..00+00017290 332108+00265900
111003+00000043 573..0-00123700 574..0+02747900 83..06+09776908
111004+00000043 32..00+00015020 331108+00037446
111005+00000044 32..00+00062610 332108+00368413
111006+00000044 573..0-00171290 574..0+02825520 83..06+09743811
111007+00000044 32..00+00041920 331108+00161416
111008+00000045 32..00+00014900 332108+00356690
111009+00000045 573..0-00144270 574..0+02882350 83..06+09724284
111010+00000045 32..00+00011970 331108+00321095
111011+00000046 32..00+00014860 332108+00084198
111012+00000046 573..0-00147150 574..0+02909180 83..06+09747973
111013+00000046 32..00+00035940 331108+00226057
111014+00000047 32..00+00022030 332108+00036215
111015+00000047 573..0-00133240 574..0+02967150 83..06+09766957

111016+00000047 32..00+00023270 331108+00316679
111017+00000048 32..00+00012910 332108+00043512
111018+00000048 573..0-00122890 574..0+03003330 83..06+09794274
111019+00000048 32..00+00026620 331108+00346125
111020+00000049 32..00+00018780 332108+00017189
111021+00000049 573..0-00115050 574..0+03048720 83..06+09827168
111022+00000049 32..00+00028940 331108+00327858
111023+00000050 32..00+00013590 332108+00043139
111024+00000050 573..0-00099690 574..0+03091250 83..06+09855640
111025+00000050 32..00+00048750 331108+00133441
111026+00000051 32..00+00040630 332108+00311712
111027+00000051 573..0-00091570 574..0+03180620 83..06+09837812
111028+00000051 32..00+00031820 331108+00037924
111029+00000052 32..00+00065480 332108+00339072
111030+00000052 573..0-00125230 574..0+03277910 83..06+09807698
111031+00000052 32..00+00028420 331108+00040095
111032+00000053 32..00+00047180 332108+00305099
111033+00000053 573..0-00144000 574..0+03353510 83..06+09781197
111034+00000053 32..00+00029230 331108+00047878
111035+00000054 32..00+00026940 332108+00257262
111036+00000054 573..0-00141710 574..0+03409690 83..06+09760259
111037+00000054 32..00+00051830 331108+00035279
111038+00000055 32..00+00062950 332108+00184689
111039+00000055 573..0-00152830 574..0+03524460 83..06+09745318
111040+00000055 32..00+00069210 331108+00198425
111041+00000056 32..00+00040680 332108+00291428
111042+00000056 573..0-00124300 574..0+03634340 83..06+09736018
111043+00000056 32..00+00048110 331108+00075336
111044+00000057 32..00+00059980 332108+00137701
111045+00000057 573..0-00136170 574..0+03742430 83..06+09729781
111046+00000057 32..00+00057580 331108+00285044
111047+00000058 32..00+00035690 332108+00056297
111048+00000058 573..0-00114280 574..0+03835700 83..06+09752656
111049+00000058 32..00+00056120 331108+00297063
111050+00000059 32..00+00026420 332108+00035342
111051+00000059 573..0-00084580 574..0+03918230 83..06+09778828
111052+00000059 32..00+00038490 331108+00381077
111053+00000060 32..00+00016710 332108+00018582
111054+00000060 573..0-00062790 574..0+03973440 83..06+09815078
111055+00000060 32..00+00030070 331108+00341254
111056+00000061 32..00+00019620 332108+00021539
111057+00000061 573..0-00052350 574..0+04023130 83..06+09847049
111058+00000061 32..00+00031300 331108+00367546
111059+00000062 32..00+00014890 332108+00021126
111060+00000062 573..0-00035930 574..0+04069320 83..06+09881691
111061+00000062 32..00+00028530 331108+00353629
111062+00000063 32..00+00013860 332108+00055738
111063+00000063 573..0-00021260 574..0+04111710 83..06+09911480
111064+00000063 32..00+00082010 331108+00247113
111065+00000064 32..00+00094200 332108+00080799
111066+00000064 573..0-00033450 574..0+04287910 83..06+09928112
111067+00000064 32..00+00062230 331108+00199265
111068+00000065 32..00+00053250 332108+00154780
111069+00000065 573..0-00024480 574..0+04403390 83..06+09932560
111070+00000065 32..00+00083050 331108+00207478
111071+00000066 32..00+00094140 332108+00061155
111072+00000066 573..0-00035570 574..0+04580580 83..06+09947192
111073+00000066 32..00+00084410 331108+00196731
111074+00000067 32..00+00080200 332108+00107097
111075+00000067 573..0-00031360 574..0+04745180 83..06+09956156

111076+00000067 32..00+00089620 331108+00213858
111077+00000068 32..00+00076730 332108+00112810
111078+00000068 573..0-00018480 574..0+04911530 83..06+09966260
111079+00000068 32..00+00060190 331108+00279611
111080+00000069 32..00+00018160 332108+00035848
111081+00000069 573..0+00023540 574..0+04989890 83..06+09990637
111082+00000069 32..00+00040940 331108+00382282
111083+00000070 32..00+00025080 332108+00031594
111084+00000070 573..0+00039400 574..0+05055910 83..06+10025706
111085+00000070 32..00+00054850 331108+00245294
111086+00000071 32..00+00081570 332108+00117841
111087+00000071 573..0+00012670 574..0+05192330 83..06+10038451
111088+00000071 32..00+00079810 331108+00169775
111089+00000072 32..00+00080220 332108+00138868
111090+00000072 573..0+00012250 574..0+05352360 83..06+10041542
111091+00000072 32..00+00056700 331108+00295786
111092+00000073 32..00+00034480 332108+00027495
111093+00000073 573..0+00034470 574..0+05443540 83..06+10068371
111094+00000073 32..00+00061470 331108+00264164
111095+00000074 32..00+00036930 332108+00065986
111096+00000074 573..0+00059010 574..0+05541940 83..06+10088188
111097+00000074 32..00+00034970 331108+00288295
111098+00000075 32..00+00031110 332108+00019126
111099+00000075 573..0+00062870 574..0+05608020 83..06+10115105
111100+00000075 32..00+00036550 331108+00356330
111101+00000076 32..00+00025650 332108+00016788
111102+00000076 573..0+00073760 574..0+05670220 83..06+10149060
111103+00000076 32..00+00045760 331108+00336750
111104+00000077 32..00+00064630 332108+00352568
111105+00000077 573..0+00054880 574..0+05780610 83..06+10147478
111106+00000077 32..00+00022260 331108+00029944
111107+00000078 32..00+00047300 332108+00374644
111108+00000078 573..0+00029850 574..0+05850170 83..06+10113008
111109+00000078 32..00+00019610 331108+00030197
111110+00000079 32..00+00044040 332108+00326617
111111+00000079 573..0+00005420 574..0+05913830 83..06+10083366
111112+00000079 32..00+00029810 331108+00038374
111113+00000080 32..00+00068600 332108+00315786
111114+00000080 573..0-00033370 574..0+06012240 83..06+10055625
111115+00000080 32..00+00052780 331108+00074077
111116+00000081 32..00+00027950 332108+00200372
111117+00000081 573..0-00008540 574..0+06092970 83..06+10042995
111118+00000081 32..00+00041520 331108+00030753
111119+00000082 32..00+00066430 332108+00246403
111120+00000082 573..0-00033450 574..0+06200930 83..06+10021430
111121+00000082 32..00+00081850 331108+00105165
111122+00000083 32..00+00081730 332108+00049257
111123+00000083 573..0-00033330 574..0+06364500 83..06+10027021
111124+00000083 32..00+00077330 331108+00228052
111125+00000084 32..00+00072810 332108+00094161
111126+00000084 573..0-00028810 574..0+06514640 83..06+10040410
111127+00000084 32..00+00079920 331108+00129868
111128+00000085 32..00+00083340 332108+00268588
111129+00000085 573..0-00032220 574..0+06677910 83..06+10026538
111130+00000085 32..00+00040420 331108+00033400
111131+00000086 32..00+00090310 332108+00188042
111132+00000086 573..0-00082110 574..0+06808640 83..06+10011074
111133+00000086 32..00+00090120 331108+00120666
111134+00000087 32..00+00091880 332108+00134257
111135+00000087 573..0-00083870 574..0+06990640 83..06+10009715

111136+00000087 32..00+00040280 331108+00061038
111137+00000088 32..00+00055780 332108+00346574
111138+00000088 573..0-00099370 574..0+07086690 83..06+09981161
111139+00000088 32..00+00031340 331108+00058336
111140+00000089 32..00+00058040 332108+00276423
111141+00000089 573..0-00126070 574..0+07176070 83..06+09959352
111142+00000089 32..00+00079810 331108+00156344
111143+00000090 32..00+00083010 332108+00147177
111144+00000090 573..0-00129270 574..0+07338890 83..06+09960269
111145+00000090 32..00+00042990 331108+00039669
111146+00000091 32..00+00037380 332108+00303192
111147+00000091 573..0-00123660 574..0+07419260 83..06+09933917
111148+00000091 32..00+00026270 331108+00013805
111149+00000092 32..00+00048030 332108+00301002
111150+00000092 573..0-00145420 574..0+07493550 83..06+09905197
111151+00000092 32..00+00031650 331108+00035197
111152+00000093 32..00+00028700 332108+00257246
111153+00000093 573..0-00142460 574..0+07553910 83..06+09882992
111154+00000093 32..00+00055800 331108+00044621
111155+00000094 32..00+00072550 332108+00316133
111156+00000094 573..0-00159210 574..0+07682270 83..06+09855841
111157+00000094 32..00+00037430 331108+00099831
111158+00000095 32..00+00037810 332108+00220211
111159+00000095 573..0-00159600 574..0+07757510 83..06+09843803
111160+00000095 32..00+00043350 331108+00046568
111161+00000096 32..00+00051490 332108+00360313
111162+00000096 573..0-00167740 574..0+07852350 83..06+09812428
111163+00000096 32..00+00025000 331108+00027402
111164+00000097 32..00+00035780 332108+00328803
111165+00000097 573..0-00178520 574..0+07913120 83..06+09782288
111166+00000097 32..00+00020700 331108+00041862
111167+00000098 32..00+00048870 332108+00334597
111168+00000098 573..0-00206690 574..0+07982680 83..06+09753015
111169+00000098 32..00+00044860 331108+00055433
111170+00000099 32..00+00051360 332108+00212701
111171+00000099 573..0-00213180 574..0+08078900 83..06+09737288
111172+00000099 32..00+00047360 331108+00104364
111173+00000100 32..00+00059190 332108+00252769
111174+00000100 573..0-00225010 574..0+08185460 83..06+09722448
111175+00000100 32..00+00023040 331108+00090599
111176+00000101 32..00+00041770 332108+00301060
111177+00000101 573..0-00243730 574..0+08250270 83..06+09701401
111178+00000101 32..00+00018950 331108+00056862
111179+00000102 32..00+00033650 332108+00356300
111180+00000102 573..0-00258430 574..0+08302860 83..06+09671458
111181+00000102 32..00+00020290 331108+00024661
111182+00000103 32..00+00028050 332108+00336651
111183+00000103 573..0-00266190 574..0+08351210 83..06+09640259
111184+00000103 32..00+00018990 331108+00012011
111185+00000104 32..00+00030540 332108+00364740
111186+00000104 573..0-00277730 574..0+08400740 83..06+09604986
111187+00000104 32..00+00016610 331108+00042406
111188+00000105 32..00+00030760 332108+00372848
111189+00000105 573..0-00291890 574..0+08448110 83..06+09571942
111190+00000105 32..00+00019160 331108+00030920
111191+00000106 32..00+00017280 332108+00259334
111192+00000106 573..0-00290020 574..0+08484550 83..06+09549100
111193+00000106 32..00+00017420 331108+00038665
111194+00000107 32..00+00028220 332108+00305963
111195+00000107 573..0-00300820 574..0+08530190 83..06+09522370

111196+00000107 32..00+00027090 331108+00056194
111197+00000108 32..00+00043970 332108+00213853
111198+00000108 573..0-00317700 574..0+08601260 83..06+09506605
111199+00000108 32..00+00068450 331108+00253062
111200+00000109 32..00+00040260 332108+00027337
111201+00000109 573..0-00289500 574..0+08709960 83..06+09529177
111202+00000109 32..00+00038420 331108+00275045
111203+00000110 32..00+00021550 332108+00023370
111204+00000110 573..0-00272630 574..0+08769940 83..06+09554345
111205+00000110 32..00+00029940 331108+00361759
111206+00000111 32..00+00022930 332108+00025782
111207+00000111 573..0-00265620 574..0+08822800 83..06+09587942
111208+00000111 32..00+00031960 331108+00328935
111209+00000112 32..00+00016840 332108+00013806
111210+00000112 573..0-00250500 574..0+08871600 83..06+09619455
111211+00000112 32..00+00030420 331108+00388357
111212+00000113 32..00+00014260 332108+00051094
111213+00000113 573..0-00234340 574..0+08916280 83..06+09653182
111214+00000113 32..00+00027400 331108+00326271
111215+00000114 32..00+00020450 332108+00036289
111216+00000114 573..0-00227400 574..0+08964130 83..06+09682180
111217+00000114 32..00+00027360 331108+00358199
111218+00000115 32..00+00016970 332108+00017588
111219+00000115 573..0-00217010 574..0+09008460 83..06+09716241
111220+00000115 32..00+00031780 331108+00356493
111221+00000116 32..00+00019960 332108+00010819
111222+00000116 573..0-00205190 574..0+09060200 83..06+09750808
111223+00000116 32..00+00035450 331108+00350473
111224+00000117 32..00+00024600 332108+00020779
111225+00000117 573..0-00194340 574..0+09120250 83..06+09783778
111226+00000117 32..00+00040710 331108+00310064
111227+00000118 32..00+00040070 332108+00086644
111228+00000118 573..0-00193700 574..0+09201030 83..06+09806120
111229+00000118 32..00+00044710 331108+00271034
111230+00000119 32..00+00025670 332108+00120391
111231+00000119 573..0-00174650 574..0+09271410 83..06+09821184
111232+00000119 32..00+00037240 331108+00333204
111233+00000120 32..00+00018100 332108+00031984
111234+00000120 573..0-00155510 574..0+09326740 83..06+09851306
111235+00000120 32..00+00032430 331108+00345160
111236+00000121 32..00+00020250 332108+00011824
111237+00000121 573..0-00143330 574..0+09379430 83..06+09884639
111238+00000121 32..00+00031460 331108+00347983
111239+00000122 32..00+00027850 332108+00047015
111240+00000122 573..0-00139720 574..0+09438730 83..06+09914736
111241+00000122 32..00+00039700 331108+00294500
111242+00000123 32..00+00033060 332108+00022198
111243+00000123 573..0-00133080 574..0+09511480 83..06+09941966
111244+00000123 32..00+00045480 331108+00337693
111245+00000124 32..00+00026140 332108+00021459
111246+00000124 573..0-00113750 574..0+09583100 83..06+09973590
111247+00000124 32..00+00040320 331108+00318761
111248+00000125 32..00+00032030 332108+00030657
111249+00000125 573..0-00105450 574..0+09655450 83..06+10002400
111250+00000125 32..00+00037750 331108+00311673
111251+00000126 32..00+00022130 332108+00037718
111252+00000126 573..0-00089830 574..0+09715330 83..06+10029795
111253+00000126 32..00+00051520 331108+00366607
111254+00000127 32..00+00028660 332108+00022282
111255+00000127 573..0-00066970 574..0+09795510 83..06+10064228

111256+00000127 32..00+00046060 331108+00317980
111257+00000128 32..00+00027910 332108+00100799
111258+00000128 573..0-00048830 574..0+09869480 83..06+10085946
111259+00000128 32..00+00054070 331108+00308799
111260+00000129 32..00+00059990 332108+00040084
111261+00000129 573..0-00054750 574..0+09983540 83..06+10112818
111262+00000129 32..00+00026950 331108+00334742
111263+00000130 32..00+00019370 332108+00032809
111264+00000130 573..0-00047160 574..0+10029850 83..06+10143011
111265+00000130 32..00+00031740 331108+00364920
111266+00000131 32..00+00016890 332108+00031489
111267+00000131 573..0-00032310 574..0+10078480 83..06+10176354
111268+00000131 32..00+00029430 331108+00372508
111269+00000132 32..00+00017130 332108+00021392
111270+00000132 573..0-00020010 574..0+10125050 83..06+10211465
111271+00000132 32..00+00024000 331108+00305070
111272+00000133 32..00+00019280 332108+00025212
111273+00000133 573..0-00015290 574..0+10168330 83..06+10239451
111274+00000133 32..00+00028880 331108+00353154
111275+00000134 32..00+00015340 332108+00071361
111276+00000134 573..0-00001760 574..0+10212550 83..06+10267631
111277+00000134 32..00+00035190 331108+00143542
111278+00000135 32..00+00029820 332108+00236590
111279+00000135 573..0+00003620 574..0+10277560 83..06+10258326
111280+00000135 32..00+00025230 331108+00043316
111281+00000136 32..00+00021200 332108+00333450
111282+00000136 573..0+00007660 574..0+10323990 83..06+10229312
111283+00000136 32..00+00017200 331108+00026592
111284+00000137 32..00+00033800 332108+00378413
111285+00000137 573..0-00008940 574..0+10374990 83..06+10194130
111286+00000137 32..00+00015670 331108+00028819
111287+00000138 32..00+00018390 332108+00283563
111288+00000138 573..0-00011670 574..0+10409060 83..06+10168656
111289+00000138 32..00+00014050 331108+00043109
111290+00000139 32..00+00024520 332108+00323843
111291+00000139 573..0-00022130 574..0+10447620 83..06+10140583
111292+00000139 32..00+00013840 331108+00050560
111293+00000140 32..00+00024160 332108+00313109
111294+00000140 573..0-00032450 574..0+10485620 83..06+10114328
111295+00000140 32..00+00020230 331108+00053074
111296+00000141 32..00+00048670 332108+00305649
111297+00000141 573..0-00060900 574..0+10554520 83..06+10089070
111298+00000141 32..00+00032090 331108+00071742
111299+00000142 32..00+00023270 332108+00220030
111300+00000142 573..0-00052080 574..0+10609880 83..06+10074242
111301+00000142 32..00+00034950 331108+00027516
111302+00000143 32..00+00034450 332108+00250619
111303+00000143 573..0-00051580 574..0+10679280 83..06+10051931
111304+00000143 32..00+00037730 331108+00037190
111305+00000144 32..00+00059960 332108+00311298
111306+00000144 573..0-00073810 574..0+10776970 83..06+10024520
111307+00000144 32..00+00041290 331108+00068088
111308+00000145 32..00+00030140 332108+00243538
111309+00000145 573..0-00062670 574..0+10848400 83..06+10006975
111310+00000145 32..00+00030990 331108+00026072
111311+00000146 32..00+00058300 332108+00339604
111312+00000146 573..0-00089970 574..0+10937690 83..06+09975622
111313+00000146 32..00+00039830 331108+00050211
111314+00000147 32..00+00043370 332108+00219505
111315+00000147 573..0-00093510 574..0+11020890 83..06+09958693

111316+00000147 32..00+00043160 331108+00067636
111317+00000148 32..00+00066220 332108+00262211
111318+00000148 573..0-00116560 574..0+11130280 83..06+09939235
111319+00000148 32..00+00044620 331108+00074387
111320+00000149 32..00+00064080 332108+00226063
111321+00000149 573..0-00136020 574..0+11238970 83..06+09924068
111322+00000149 32..00+00047170 331108+00122351
111323+PS 511 32..00+00046340 332108+00145574
111324+PS 511 573..0-00135190 574..0+11332480 83..06+09921745
411325+?.....1
111326+PS 511 83..16+09921745
111327+PS 511 32..00+00037130 331108+00249554
111328+00000001 32..00+00028940 332108+00020356
111329+00000001 573..0+00008190 574..0+00066070 83..06+09944665
111330+00000001 32..00+00022360 331108+00262252
111331+00000002 32..00+00025690 332108+00018742
111332+00000002 573..0+00004870 574..0+00114130 83..06+09969016
111333+00000002 32..00+00021880 331108+00259610
111334+00000003 32..00+00024090 332108+00022250
111335+00000003 573..0+00002650 574..0+00160100 83..06+09992752
111336+00000003 32..00+00024940 331108+00244573
111337+00000004 32..00+00028380 332108+00051012
111338+00000004 573..0-00000790 574..0+00213430 83..06+10012108
111339+00000004 32..00+00019760 331108+00268531
111340+00000005 32..00+00026110 332108+00045170
111341+00000005 573..0-00007130 574..0+00259290 83..06+10034444
111342+00000005 32..00+00026960 331108+00267384
111343+00000006 32..00+00026440 332108+00028183
111344+00000006 573..0-00006610 574..0+00312690 83..06+10058365
111345+00000006 32..00+00026430 331108+00265264
111346+00000007 32..00+00021940 332108+00024251
111347+00000007 573..0-00002120 574..0+00361060 83..06+10082466
111348+00000007 32..00+00025370 331108+00294815
111349+00000008 32..00+00019900 332108+00028525
111350+00000008 573..0+00003360 574..0+00406320 83..06+10109095
111351+00000008 32..00+00026090 331108+00243832
111352+00000009 32..00+00024950 332108+00037090
111353+00000009 573..0+00004500 574..0+00457370 83..06+10129769
111354+00000009 32..00+00064400 331108+00175252
111355+00000010 32..00+00072960 332108+00196039
111356+00000010 573..0-00004070 574..0+00594730 83..06+10127690
111357+00000010 32..00+00066730 331108+00130027
111358+00000011 32..00+00076920 332108+00114945
111359+00000011 573..0-00014260 574..0+00738370 83..06+10129199
111360+00000011 32..00+00038700 331108+00239282
111361+00000012 32..00+00038810 332108+00077200
111362+00000012 573..0-00014370 574..0+00815880 83..06+10145407
111363+00000012 32..00+00027760 331108+00188837
111364+00000013 32..00+00049150 332108+00075660
111365+00000013 573..0-00035760 574..0+00892790 83..06+10156724
111366+00000013 32..00+00047800 331108+00233468
111367+00000014 32..00+00027940 332108+00070854
111368+00000014 573..0-00015900 574..0+00968530 83..06+10172986
111369+00000014 32..00+00058600 331108+00337796
111370+00000015 32..00+00070590 332108+0010605
111371+00000015 573..0-00027900 574..0+01097720 83..06+10196105
111372+00000015 32..00+00019690 331108+00092960
111373+00000016 32..00+00026180 332108+00292944
111374+00000016 573..0-00034380 574..0+01143590 83..06+10176107
111375+00000016 32..00+00020350 331108+00055445

111376+00000017 32..00+00039100 332108+00347052
111377+00000017 573..0-00053140 574..0+01203040 83..06+10146946
111378+00000017 32..00+00015750 331108+00061641
111379+00000018 32..00+00025700 332108+00285896
111380+00000018 573..0-00063090 574..0+01244490 83..06+10124520
111381+00000018 32..00+00020460 331108+00043417
111382+00000019 32..00+00020870 332108+00256109
111383+00000019 573..0-00063490 574..0+01285820 83..06+10103251
111384+00000019 32..00+00019510 331108+00039832
111385+00000020 32..00+00033090 332108+00320507
111386+00000020 573..0-00077080 574..0+01338420 83..06+10075184
111387+00000020 32..00+00017840 331108+00055939
111388+00000021 32..00+00017910 332108+00247994
111389+00000021 573..0-00077150 574..0+01374170 83..06+10055978
111390+00000021 32..00+00021150 331108+00045800
111391+00000022 32..00+00032190 332108+00321804
111392+00000022 573..0-00088180 574..0+01427520 83..06+10028378
111393+00000022 32..00+00017190 331108+00015364
111394+00000023 32..00+00022370 332108+00302477
111395+00000023 573..0-00093370 574..0+01467070 83..06+09999666
111396+00000023 32..00+00018340 331108+00017424
111397+00000024 32..00+00035630 332108+00315799
111398+00000024 573..0-00110650 574..0+01521040 83..06+09969829
111399+00000024 32..00+00034620 331108+00043014
111400+00000025 32..00+00039540 332108+00215117
111401+00000025 573..0-00115570 574..0+01595190 83..06+09952619
111402+00000025 32..00+00073680 331108+00162114
111403+00000026 32..00+00030880 332108+00134719
111404+00000026 573..0-00072770 574..0+01699760 83..06+09955358
111405+00000026 32..00+00056410 331108+00248939
111406+00000027 32..00+00025630 332108+00021245
111407+00000027 573..0-00041990 574..0+01781800 83..06+09978127
111408+00000027 32..00+00026960 331108+00280635
111409+00000028 32..00+00019720 332108+00060648
111410+00000028 573..0-00034750 574..0+01828480 83..06+10000126
111411+00000028 32..00+00030220 331108+00298859
111412+00000029 32..00+00022200 332108+00024054
111413+00000029 573..0-00026730 574..0+01880900 83..06+10027607
111414+00000029 32..00+00038490 331108+00327372
111415+00000030 32..00+00046510 332108+00026145
111416+00000030 573..0-00034740 574..0+01965890 83..06+10057729
111417+00000030 32..00+00056920 331108+00257326
111418+00000031 32..00+00050300 332108+00052225
111419+00000031 573..0-00028120 574..0+02073110 83..06+10078239
111420+00000031 32..00+00034290 331108+00101255
111421+00000032 32..00+00030580 332108+00221914
111422+00000032 573..0-00024410 574..0+02137980 83..06+10066173
111423+00000032 32..00+00033550 331108+00080310
111424+00000033 32..00+00039620 332108+00260336
111425+00000033 573..0-00030480 574..0+02211150 83..06+10048171
111426+00000033 32..00+00033110 331108+00058312
111427+00000034 32..00+00047240 332108+00240156
111428+00000034 573..0-00044610 574..0+02291490 83..06+10029986
111429+00000034 32..00+00036920 331108+00096767
111430+00000035 32..00+00052390 332108+00234428
111431+00000035 573..0-00060070 574..0+02380800 83..06+10016220
111432+00000035 32..00+00037870 331108+00078829
111433+00000036 32..00+00041530 332108+00229944
111434+00000036 573..0-00063730 574..0+02460200 83..06+10001109
111435+00000036 32..00+00052060 331108+00049004

111436+00000037 32..00+00051170 332108+00275200
111437+00000037 573..0-00062840 574..0+02563430,83..06+09978489
111438+00000037 32..00+00028760 331108+00074548
111439+00000038 32..00+00041090 332108+00237789
111440+00000038 573..0-00075170 574..0+02633280 83..06+09962165
111441+00000038 32..00+00048490 331108+00078061
111442+00000039 32..00+00051130 332108+00203858
111443+00000039 573..0-00077800 574..0+02732900 83..06+09949585
111444+00000039 32..00+00050980 331108+00061138
111445+00000040 32..00+00054200 332108+00256523
111446+00000040 573..0-00081030 574..0+02838080 83..06+09930047
111447+00000040 32..00+00084980 331108+00075488
111448+00000041 32..00+00081700 332108+00107983
111449+00000041 573..0-00077750 574..0+03004770 83..06+09926797
111450+00000041 32..00+00032240 331108+00265320
111451+00000042 32..00+00014200 332108+00041956
111452+00000042 573..0-00059710 574..0+03051210 83..06+09949134
111453+00000042 32..00+00033110 331108+00334119
111454+00000043 32..00+00020620 332108+00021481
111455+00000043 573..0-00047220 574..0+03104940 83..06+09980398
111456+00000043 32..00+00030610 331108+00349070
111457+00000044 32..00+00021880 332108+00017838
111458+00000044 573..0-00038500 574..0+03157430 83..06+10013521
111459+00000044 32..00+00048160 331108+00313020
111460+00000045 32..00+00046340 332108+00045020
111461+00000045 573..0-00036680 574..0+03251920 83..06+10040321
111462+00000045 32..00+00045060 331108+00291545
111463+00000046 32..00+00025420 332108+00015475
111464+00000046 573..0-00017040 574..0+03322400 83..06+10067928
111465+00000046 32..00+00026870 331108+00297860
111466+00000047 32..00+00016870 332108+00027722
111467+00000047 573..0-00007040 574..0+03366150 83..06+10094942
111468+00000047 32..00+00025970 331108+00348640
111469+00000048 32..00+00019420 332108+00016179
111470+00000048 573..0-00000480 574..0+03411530 83..06+10128188
111471+00000048 32..00+00031330 331108+00320227
111472+00000049 32..00+00027400 332108+00019246
111473+00000049 573..0+00003450 574..0+03470260 83..06+10158286
111474+00000049 32..00+00039700 331108+00337577
111475+00000050 32..00+00023520 332108+00038206
111476+00000050 573..0+00019630 574..0+03533480 83..06+10188223
111477+00000050 32..00+00037660 331108+00353125
111478+00000051 32..00+00030460 332108+00031708
111479+00000051 573..0+00026840 574..0+03601590 83..06+10220365
111480+00000051 32..00+00043850 331108+00253717
111481+00000052 32..00+00048510 332108+00298337
111482+00000052 573..0+00022180 574..0+03693950 83..06+10215903
111483+00000052 32..00+00024630 331108+00048659
111484+00000053 32..00+00025500 332108+00274138
111485+00000053 573..0+00021320 574..0+03744080 83..06+10193355
111486+00000053 32..00+00027580 331108+00049038
111487+00000054 32..00+00028770 332108+00292132
111488+00000054 573..0+00020120 574..0+03800430 83..06+10169046
111489+00000054 32..00+00019760 331108+00021451
111490+00000055 32..00+00031990 332108+00275764
111491+00000055 573..0+00007890 574..0+03852170 83..06+10143614
111492+00000055 32..00+00019830 331108+00013441
111493+00000056 32..00+00022120 332108+00286234
111494+00000056 573..0+00005600 574..0+03894130 83..06+10116335
111495+00000056 32..00+00017470 331108+00036158

111496+00000057 32..00+00015130 332108+00257347
111497+00000057 573..0+00007940 574..0+03926730 83..06+10094216
111498+00000057 32..00+00015430 331108+00043180
111499+00000058 32..00+00021690 332108+00297153
111500+00000058 573..0+00001680 574..0+03963860 83..06+10068819
111501+00000058 32..00+00016560 331108+00051621
111502+00000059 32..00+00017090 332108+00218526
111503+00000059 573..0+00001150 574..0+03997510 83..06+10052128
111504+00000059 32..00+00034820 331108+00065442
111505+00000060 32..00+00050110 332108+00203363
111506+00000060 573..0-00014140 574..0+04082430 83..06+10038336
111507+00000060 32..00+00033580 331108+00228049
111508+00000061 32..00+00017830 332108+00060293
111509+00000061 573..0+00001620 574..0+04133840 83..06+10055112
111510+00000061 32..00+00025620 331108+00302409
111511+00000062 32..00+00014310 332108+00033283
111512+00000062 573..0+00012920 574..0+04173780 83..06+10082024
111513+00000062 32..00+00024740 331108+00334912
111514+00000063 32..00+00015840 332108+00019579
111515+00000063 573..0+00021830 574..0+04214360 83..06+10113558
111516+00000063 32..00+00029090 331108+00325645
111517+00000064 32..00+00015140 332108+00024705
111518+00000064 573..0+00035780 574..0+04258590 83..06+10143652
111519+00000064 32..00+00025180 331108+00325476
111520+00000065 32..00+00015870 332108+00018518
111521+00000065 573..0+00045090 574..0+04299640 83..06+10174348
111522+00000065 32..00+00026530 331108+00345970
111523+00000066 32..00+00017350 332108+00022567
111524+00000066 573..0+00054270 574..0+04343520 83..06+10206688
111525+00000066 32..00+00030230 331108+00352847
111526+00000067 32..00+00015790 332108+00012659
111527+00000067 573..0+00068700 574..0+04389540 83..06+10240707
111528+00000067 32..00+00036760 331108+00386368
111529+00000068 32..00+00012920 332108+00020677
111530+00000068 573..0+00092540 574..0+04439220 83..06+10277276
111531+00000068 32..00+00026330 331108+00372226
111532+00000069 32..00+00014020 332108+00040444
111533+00000069 573..0+00104850 574..0+04479560 83..06+10310454
111534+00000069 32..00+00028970 331108+00380492
111535+00000070 32..00+00019570 332108+00020313
111536+00000070 573..0+00114250 574..0+04528100 83..06+10346472
111537+00000070 32..00+00028950 331108+00349762
111538+00000071 32..00+00015840 332108+00014276
111539+00000071 573..0+00127360 574..0+04572890 83..06+10380020
111540+00000071 32..00+00029720 331108+00364000
111541+00000072 32..00+00014320 332108+00033281
111542+00000072 573..0+00142760 574..0+04616930 83..06+10413092
111543+00000072 32..00+00021770 331108+00330846
111544+00000073 32..00+00018810 332108+00020310
111545+00000073 573..0+00145720 574..0+04657510 83..06+10444146
111546+00000073 32..00+00030060 331108+00373555
111547+00000074 32..00+00014340 332108+00032425
111548+00000074 573..0+00161450 574..0+04701920 83..06+10478259
111549+00000074 32..00+00039520 331108+00364369
111550+00000075 32..00+00060790 332108+00107943
111551+00000075 573..0+00140180 574..0+04802230 83..06+10503901
111552+00000075 32..00+00022780 331108+00032034
111553+00000076 32..00+00023400 332108+00278934
111554+00000076 573..0+00139560 574..0+04848400 83..06+10479211
111555+00000076 32..00+00023500 331108+00097403

111556+00000077 32..00+00010770 332108+00108379
111557+00000077 573..0+00152290 574..0+04882670 83..06+10478114
111558+00000077 32..00+00006630 331108+00069575
111559+00000078 32..00+00023020 332108+00323606
111560+00000078 573..0+00135900 574..0+04912320 83..06+10452711
111561+00000078 32..00+00027500 331108+00019678
111562+00000079 32..00+00039860 332108+00187996
111563+00000079 573..0+00123540 574..0+04979690 83..06+10435879
111564+00000079 32..00+00037970 331108+00156308
111565+00000080 32..00+00056820 332108+00052331
111566+00000080 573..0+00104690 574..0+05074480 83..06+10446277
111567+00000080 32..00+00052090 331108+00177380
111568+00000081 32..00+00059220 332108+00355453
111569+00000081 573..0+00097560 574..0+05185790 83..06+10428469
111570+00000081 32..00+00037070 331108+00028736
111571+00000082 32..00+00073200 332108+00282422
111572+00000082 573..0+00061430 574..0+05296060 83..06+10403101
111573+00000082 32..00+00035210 331108+00201319
111574+00000083 32..00+00033110 332108+00028448
111575+00000083 573..0+00063530 574..0+05364380 83..06+10420388
111576+00000083 32..00+00027940 331108+00297606
111577+00000084 32..00+00024930 332108+00032117
111578+00000084 573..0+00066550 574..0+05417250 83..06+10446937
111579+00000084 32..00+00049060 331108+00289414
111580+00000085 32..00+00064700 332108+00272165
111581+00000085 573..0+00050910 574..0+05531010 83..06+10448662
111582+00000085 32..00+00027450 331108+00028436
111583+00000086 32..00+00039410 332108+00339939
111584+00000086 573..0+00038950 574..0+05597860 83..06+10417511
111585+00000086 32..00+00019970 331108+00045607
111586+00000087 32..00+00025900 332108+00277285
111587+00000087 573..0+00033020 574..0+05643730 83..06+10394343
111588+00000087 32..00+00018980 331108+00022429
111589+00000088 32..00+00032410 332108+00313723
111590+00000088 573..0+00019590 574..0+05695120 83..06+10365214
111591+00000088 32..00+00017490 331108+00020945
111592+00000089 32..00+00028080 332108+00268280
111593+00000089 573..0+00008990 574..0+05740690 83..06+10340480
111594+00000089 32..00+00081120 331108+00100903
111595+00000090 32..00+00087120 332108+00076767
111596+00000090 573..0+00002990 574..0+05908930 83..06+10342894
111597+00000090 32..00+00070650 331108+00235086
111598+00000091 32..00+00068390 332108+00045034
111599+00000091 573..0+00005250 574..0+06047970 83..06+10361899
111600+00000091 32..00+00084550 331108+00276511
111601+00000092 32..00+00096290 332108+00110645
111602+00000092 573..0-00006480 574..0+06228800 83..06+10378486
111603+00000092 32..00+00080150 331108+00040773
111604+00000093 32..00+00096200 332108+00220909
111605+00000093 573..0-00022540 574..0+06405150 83..06+10360472
111606+00000093 32..00+00052840 331108+00073262
111607+00000094 32..00+00069310 332108+00336586
111608+00000094 573..0-00039000 574..0+06527300 83..06+10334140
111609+00000094 32..00+00023340 331108+00015907
111610+00000095 32..00+00031010 332108+00340004
111611+00000095 573..0-00046670 574..0+06581650 83..06+10301730
111612+00000095 32..00+00020210 331108+00040274
111613+00000096 32..00+00035930 332108+00342641
111614+00000096 573..0-00062390 574..0+06637790 83..06+10271493
111615+00000096 32..00+00017690 331108+00048811

111616+00000097 32..00+00023540 332108+00283713
111617+00000097 573..0-00068240 574..0+06679010 83..06+10248003
111618+00000097 32..00+00022830 331108+00024226
111619+00000098 32..00+00036790 332108+00334826
111620+00000098 573..0-00082190 574..0+06738630 83..06+10216943
111621+00000098 32..00+00017240 331108+00033814
111622+00000099 32..00+00024290 332108+00300725
111623+00000099 573..0-00089240 574..0+06780170 83..06+10190252
111624+00000099 32..00+00019550 331108+00038664
111625+00000100 32..00+00028900 332108+00306527
111626+00000100 573..0-00098580 574..0+06828620 83..06+10163466
111627+00000100 32..00+00018640 331108+00031548
111628+00000101 32..00+00023550 332108+00297257
111629+00000101 573..0-00103490 574..0+06870810 83..06+10136895
111630+00000101 32..00+00016160 331108+00055087
111631+00000102 32..00+00026780 332108+00319705
111632+00000102 573..0-00114100 574..0+06913750 83..06+10110433
111633+00000102 32..00+00017840 331108+00040807
111634+00000103 32..00+00028700 332108+00325623
111635+00000103 573..0-00124960 574..0+06960280 83..06+10081952
111636+00000103 32..00+00017690 331108+00040431
111637+00000104 32..00+00041450 332108+00366740
111638+00000104 573..0-00148720 574..0+07019420 83..06+10049321
111639+00000104 32..00+00018990 331108+00056987
111640+00000105 32..00+00030850 332108+00274957
111641+00000105 573..0-00160590 574..0+07069260 83..06+10027524
111642+00000105 32..00+00034690 331108+00044259
111643+00000106 32..00+00036170 332108+00230765
111644+00000106 573..0-00162080 574..0+07140120 83..06+10008873
111645+00000106 32..00+00049040 331108+00029159
111646+00000107 32..00+00054380 332108+00258314
111647+00000107 573..0-00167410 574..0+07243540 83..06+09985958
111648+00000107 32..00+00052880 331108+00048803
111649+00000108 32..00+00066640 332108+00254526
111650+00000108 573..0-00181180 574..0+07363060 83..06+09965385
111651+00000108 32..00+00060390 331108+00031934
111652+00000109 32..00+00069210 332108+00195429
111653+00000109 573..0-00190000 574..0+07492660 83..06+09949036
111654+00000109 32..00+00046750 331108+00247194
111655+00000110 32..00+00033940 332108+00023995
111656+00000110 573..0-00177190 574..0+07573350 83..06+09971356
111657+00000110 32..00+00037390 331108+00271619
111658+00000111 32..00+00030630 332108+00043294
111659+00000111 573..0-00170430 574..0+07641370 83..06+09994188
111660+00000111 32..00+00028830 331108+00297520
111661+00000112 32..00+00020370 332108+00022359
111662+00000112 573..0-00161970 574..0+07690570 83..06+10021704
111663+00000112 32..00+00021170 331108+00324517
111664+00000113 32..00+00012820 332108+00043470
111665+00000113 573..0-00153620 574..0+07724570 83..06+10049809
111666+00000113 32..00+00016020 331108+00282620
111667+00000114 32..00+00015570 332108+00023881
111668+00000114 573..0-00153170 574..0+07756170 83..06+10075683
111669+00000114 32..00+00017820 331108+00269191
111670+00000115 32..00+00016050 332108+00041344
111671+00000115 573..0-00151390 574..0+07790040 83..06+10098468
111672+00000115 32..00+00023850 331108+00341671
111673+00000116 32..00+00020470 332108+00021744
111674+00000116 573..0-00148010 574..0+07834360 83..06+10130460
111675+00000116 32..00+00026100 331108+00313830

111676+00000117 32..00+00015740 332108+00019539
111677+00000117 573..0-00137650 574..0+07876210 83..06+10159889
111678+00000117 32..00+00023240 331108+00302017
111679+00000118 32..00+00015360 332108+00027488
111680+00000118 573..0-00129760 574..0+07914810 83..06+10187342
111681+00000118 32..00+00019770 331108+00299286
111682+00000119 32..00+00019490 332108+00025332
111683+00000119 573..0-00129480 574..0+07954060 83..06+10214738
111684+00000119 32..00+00016890 331108+00253747
111685+00000120 32..00+00025910 332108+00021367
111686+00000120 573..0-00138500 574..0+07996860 83..06+10237976
111687+00000120 32..00+00018780 331108+00211536
111688+00000121 32..00+00026740 332108+00041080
111689+00000121 573..0-00146460 574..0+08042380 83..06+10255021
111690+00000121 32..00+00021450 331108+00226235
111691+00000122 32..00+00027190 332108+00030519
111692+00000122 573..0-00152200 574..0+08091010 83..06+10274593
111693+00000122 32..00+00025440 331108+00224528
111694+00000123 32..00+00025240 332108+00093544
111695+00000123 573..0-00152000 574..0+08141700 83..06+10287691
111696+00000123 32..00+00010290 331108+00173101
111697+PS 512 32..00+00008750 332108+00109842
111698+PS 512 573..0-00150450 574..0+08160740 83..06+10294017

OBRA:MINEROPAR
LINHA-01
SOCAVA03.NIV

410090+?.....1
110091+PS 512 83..16+10294017
110092+PS 512 32..00+00021740 331108+00155586
110093+00000001 32..00+00055710 332108+00224537
110094+00000001 573..0-00033980 574..0+00077450 83..06+10287122
110095+00000001 32..00+00085850 331108+00146147
110096+00000002 32..00+00066900 332108+00076995
110097+00000002 573..0-00015020 574..0+00230210 83..06+10294037
110098+00000002 32..00+00055310 331108+00052128
110099+00000003 32..00+00064190 332108+00176668
110100+00000003 573..0-00023900 574..0+00349710 83..06+10281583
110101+00000003 32..00+00056380 331108+00185234
110102+00000004 32..00+00041020 332108+00349723
110103+00000004 573..0-00008540 574..0+00447100 83..06+10265134
110104+00000004 32..00+00033630 331108+00038888
110105+00000005 32..00+00034440 332108+00320536
110106+00000005 573..0-00009350 574..0+00515170 83..06+10236969
110107+00000005 32..00+00016340 331108+00015373
110108+00000006 32..00+00038100 332108+00345210
110109+00000006 573..0-00031110 574..0+00569610 83..06+10203986
110110+00000006 32..00+00074830 331108+00071480
110111+00000007 32..00+00041570 332108+00103678
110112+00000007 573..0+00002150 574..0+00686000 83..06+10200766
110113+00000007 32..00+00031960 331108+00284104
110114+00000008 32..00+00049840 332108+00034212
110115+00000008 573..0-00015730 574..0+00767800 83..06+10225755
110116+00000008 32..00+00061080 331108+00295550
110117+00000009 32..00+00033930 332108+00031574
110118+00000009 573..0+00011430 574..0+00862810 83..06+10252153
110119+00000009 32..00+00063350 331108+00345752
110120+00000010 32..00+00053980 332108+00037780
110121+00000010 573..0+00020800 574..0+00980140 83..06+10282950
110122+00000010 32..00+00062350 331108+00336246
110123+00000011 32..00+00049850 332108+00045140
110124+00000011 573..0+00033290 574..0+01092340 83..06+10312061
110125+00000011 32..00+00069370 331108+00242655
110126+00000012 32..00+00080980 332108+00089900
110127+00000012 573..0+00021680 574..0+01242690 83..06+10327336
110128+00000012 32..00+00079920 331108+00228057
110129+00000013 32..00+00049300 332108+00042667
110130+00000013 573..0+00052300 574..0+01371900 83..06+10345875
110131+00000013 32..00+00058520 331108+00360881
110132+00000014 32..00+00048900 332108+00030447
110133+00000014 573..0+00061920 574..0+01479320 83..06+10378918
110134+00000014 32..00+00082100 331108+00173480
110135+00000015 32..00+00077250 332108+00152584
110136+00000015 573..0+00066770 574..0+01638680 83..06+10381008
110137+00000015 32..00+00069430 331108+00244528
110138+00000016 32..00+00075070 332108+00054886
110139+00000016 573..0+00061140 574..0+01783180 83..06+10399972
110140+00000016 32..00+00088500 331108+00258228
110141+00000017 32..00+00103380 332108+00187448
110142+00000017 573..0+00046260 574..0+01975060 83..06+10407050
110143+00000017 32..00+00087060 331108+00185482
110144+00000018 32..00+00091050 332108+00164602

110145+00000018 573..0+00042270 574..0+02153160 83..06+10409138
110146+00000018 32..00+00085650 331108+00048910
110147+00000019 32..00+00092140 332108+00193991
110148+00000019 573..0+00035780 574..0+02330950 83..06+10394630
110149+00000019 32..00+00063330 331108+00042227
110150+00000020 32..00+00070270 332108+00299498
110151+00000020 573..0+00028850 574..0+02464560 83..06+10368903
110152+00000020 32..00+00053900 331108+00037163
110153+00000021 32..00+00054650 332108+00299925
110154+00000021 573..0+00028100 574..0+02573120 83..06+10342627
110155+00000021 32..00+00024180 331108+00022631
110156+00000022 32..00+00042530 332108+00271906
110157+00000022 573..0+00009740 574..0+02639830 83..06+10317699
110158+00000022 32..00+00056210 331108+00138853
110159+00000023 32..00+00041880 332108+00040312
110160+00000023 573..0+00024070 574..0+02737920 83..06+10327553
110161+00000023 32..00+00075820 331108+00274184
110162+00000024 32..00+00086900 332108+00139722
110163+00000024 573..0+00012990 574..0+02900640 83..06+10341000
110164+00000024 32..00+00078580 331108+00056019
110165+00000025 32..00+00087770 332108+00242150
110166+00000025 573..0+00003810 574..0+03066990 83..06+10322386
110167+00000025 32..00+00087880 331108+00188389
110168+00000026 32..00+00089110 332108+00347438
110169+00000026 573..0+00002580 574..0+03243980 83..06+10306482
110170+00000026 32..00+00075000 331108+00160210
110171+00000027 32..00+00062570 332108+00350219
110172+00000027 573..0+00015010 574..0+03381540 83..06+10287481
110173+00000027 32..00+00025680 331108+00013265
110174+00000028 32..00+00027550 332108+00378062
110175+00000028 573..0+00013130 574..0+03434780 83..06+10251001
110176+00000028 32..00+00016540 331108+00008934
110177+00000029 32..00+00022310 332108+00355317
110178+00000029 573..0+00007370 574..0+03473630 83..06+10216363
110179+00000029 32..00+00011200 331108+00033074
110180+00000030 32..00+00019330 332108+00381250
110181+00000030 573..0-00000760 574..0+03504150 83..06+10181545
110182+00000030 32..00+00010280 331108+00031598
110183+00000031 32..00+00015850 332108+00348838
110184+00000031 573..0-00006330 574..0+03530270 83..06+10149821
110185+00000031 32..00+00012320 331108+00018268
110186+00000032 32..00+00021580 332108+00380848
110187+00000032 573..0-00015600 574..0+03564170 83..06+10113563
110188+00000032 32..00+00013960 331108+00026921
110189+00000033 32..00+00020180 332108+00296481
110190+00000033 573..0-00021810 574..0+03598320 83..06+10086607
110191+00000033 32..00+00031330 331108+00019060
110192+00000034 32..00+00048570 332108+00121843
110193+00000034 573..0-00039060 574..0+03678220 83..06+10076329
110194+00000034 32..00+00033240 331108+00318246
110195+00000035 32..00+00011830 332108+00070121
110196+00000035 573..0-00017650 574..0+03723290 83..06+10101141
110197+00000035 32..00+00016600 331108+00317292
110198+00000036 32..00+00014600 332108+00011274
110199+00000036 573..0-00015640 574..0+03754490 83..06+10131743
110200+00000036 32..00+00021830 331108+00324702
110201+00000037 32..00+00014360 332108+00059270
110202+00000037 573..0-00008170 574..0+03790680 83..06+10158286
110203+00000037 32..00+00053350 331108+00317828
110204+00000038 32..00+00054290 332108+00076140

110205+00000038 573..0-00009120 574..0+03898320 83..06+10182455
110206+00000038 32..00+00042190 331108+00262299
110207+00000039 32..00+00024290 332108+00019788
110208+00000039 573..0+00008780 574..0+03964800 83..06+10206706
110209+00000039 32..00+00027700 331108+00329503
110210+00000040 32..00+00026460 332108+00020814
110211+00000040 573..0+00010020 574..0+04018960 83..06+10237575
110212+00000040 32..00+00066170 331108+00262232
110213+00000041 32..00+00037310 332108+00222457
110214+00000041 573..0+00038890 574..0+04122430 83..06+10241552
110215+00000041 32..00+00045810 331108+00103847
110216+00000042 32..00+00062230 332108+00136502
110217+00000042 573..0+00022470 574..0+04230480 83..06+10238287
110218+00000042 32..00+00095830 331108+00268121
110219+00000043 32..00+00075700 332108+00041519
110220+00000043 573..0+00042600 574..0+04402010 83..06+10260947
110221+00000043 32..00+00098540 331108+00220023
110222+00000044 32..00+00095330 332108+00121086
110223+00000044 573..0+00045810 574..0+04595880 83..06+10270841
110224+00000044 32..00+00091510 331108+00201113
110225+00000045 32..00+00072700 332108+00043404
110226+00000045 573..0+00064620 574..0+04760090 83..06+10286612
110227+00000045 32..00+00042310 331108+00304051
110228+00000046 32..00+00050140 332108+00035131
110229+00000046 573..0+00056790 574..0+04852540 83..06+10313504
110230+00000046 32..00+00037140 331108+00208399
110231+00000047 32..00+00042720 332108+00033565
110232+00000047 573..0+00051210 574..0+04932410 83..06+10330987
110233+00000047 32..00+00036130 331108+00329866
110234+00000048 32..00+00022300 332108+00022759
110235+00000048 573..0+00065050 574..0+04990840 83..06+10361698
110236+00000048 32..00+00044160 331108+00355279
110237+00000049 32..00+00063240 332108+00033714
110238+00000049 573..0+00045970 574..0+05098240 83..06+10393854
110239+00000049 32..00+00088690 331108+00219092
110240+00000050 32..00+00034570 332108+00031486
110241+00000050 573..0+00100090 574..0+05221510 83..06+10412615
110242+00000050 32..00+00026930 331108+00339024
110243+00000051 32..00+00009730 332108+00031133
110244+00000051 573..0+00117290 574..0+05258170 83..06+10443404
110245+00000051 32..00+00018920 331108+00376301
110246+00000052 32..00+00012550 332108+00012323
110247+00000052 573..0+00123670 574..0+05289630 83..06+10479802
110248+00000052 32..00+00030810 331108+00380823
110249+00000053 32..00+00017390 332108+00067644
110250+00000053 573..0+00137090 574..0+05337830 83..06+10511120
110251+00000053 32..00+00078570 331108+00283479
110252+00000054 32..00+00029000 332108+00269694
110253+00000054 573..0+00186660 574..0+05445400 83..06+10512498
110254+00000054 32..00+00016770 331108+00041556
110255+00000055 32..00+00057030 332108+00367074
110256+00000055 573..0+00146400 574..0+05519200 83..06+10479946
110257+00000055 32..00+00088780 331108+00140829
110258+00000056 32..00+00042020 332108+00035067
110259+00000056 573..0+00193150 574..0+05650000 83..06+10490522
110260+00000056 32..00+00053930 331108+00207375
110261+00000057 32..00+00075500 332108+00237329
110262+00000057 573..0+00171580 574..0+05779430 83..06+10487527
110263+00000057 32..00+00093770 331108+00139885
110264+00000058 32..00+00080330 332108+00199529

110265+00000058 573..0+00185030 574..0+05953540 83..06+10481563
110266+00000058 32..00+00091390 331108+00205226
110267+00000059 32..00+00080210 332108+00049815
110268+00000059 573..0+00196210 574..0+06125140 83..06+10497104
110269+00000059 32..00+00069700 331108+00343438
110270+00000060 32..00+00030380 332108+00078152
110271+00000060 573..0+00235530 574..0+06225220 83..06+10523632
110272+00000060 32..00+00012520 331108+00125033
110273+00000061 32..00+00052620 332108+00158637
110274+00000061 573..0+00195420 574..0+06290360 83..06+10520272
110275+00000061 32..00+00056810 331108+00077789
110276+00000062 32..00+00067620 332108+00175692
110277+00000062 573..0+00184610 574..0+06414790 83..06+10510482
110278+00000062 32..00+00056290 331108+00220580
110279+00000063 32..00+00034290 332108+00045751
110280+00000063 573..0+00206610 574..0+06505370 83..06+10527965
110281+00000063 32..00+00035520 331108+00313700
110282+00000064 32..00+00080210 332108+00052425
110283+00000064 573..0+00161910 574..0+06621110 83..06+10554092
110284+00000064 32..00+00037140 331108+00076411
110285+00000065 32..00+00067780 332108+00345087
110286+00000065 573..0+00131280 574..0+06726030 83..06+10527225
110287+00000065 32..00+00021660 331108+00049703
110288+00000066 32..00+00036600 332108+00332838
110289+00000066 573..0+00116330 574..0+06784300 83..06+10498911
110290+00000066 32..00+00055990 331108+00143195
110291+00000067 32..00+00078020 332108+00079216
110292+00000067 573..0+00094300 574..0+06918310 83..06+10505309
110293+00000067 32..00+00075800 331108+00057150
110294+00000068 32..00+00100970 332108+00278688
110295+00000068 573..0+00069130 574..0+07095070 83..06+10483155
110296+00000068 32..00+00063780 331108+00187374
110297+00000069 32..00+00051730 332108+00377327
110298+00000069 573..0+00081190 574..0+07210590 83..06+10464160
110299+00000069 32..00+00032590 331108+00038939
110300+00000070 32..00+00027430 332108+00309217
110301+00000070 573..0+00086350 574..0+07270600 83..06+10437132
110302+00000070 32..00+00026760 331108+00058962
110303+00000071 32..00+00055040 332108+00332068
110304+00000071 573..0+00058070 574..0+07352400 83..06+10409822
110305+00000071 32..00+00022580 331108+00075826
110306+00000072 32..00+00035790 332108+00331715
110307+00000072 573..0+00044870 574..0+07410770 83..06+10384233
110308+00000072 32..00+00014340 331108+00023046
110309+00000073 32..00+00027210 332108+00382879
110310+00000073 573..0+00032000 574..0+07452320 83..06+10348249
110311+00000073 32..00+00011590 331108+00046969
110312+00000074 32..00+00023820 332108+00356612
110313+00000074 573..0+00019760 574..0+07487730 83..06+10317285
110314+00000074 32..00+00013480 331108+00038164
110315+00000075 32..00+00018760 332108+00330379
110316+00000075 573..0+00014490 574..0+07519970 83..06+10288064
110317+00000075 32..00+00010850 331108+00038391
110318+00000076 32..00+00026880 332108+00362794
110319+00000076 573..0-00001550 574..0+07557700 83..06+10255623
110320+00000076 32..00+00015600 331108+00060291
110321+00000077 32..00+00019720 332108+00277763
110322+00000077 573..0-00005670 574..0+07593020 83..06+10233876
110323+00000077 32..00+00025690 331108+00065970
110324+00000078 32..00+00035190 332108+00277670

110325+00000078 573..0-00015160 574..0+07653890 83..06+10212706
110326+00000078 32..00+00016390 331108+00066025
110327+00000079 32..00+00016790 332108+00268724
110328+00000079 573..0-00015560 574..0+07687070 83..06+10192436
110329+00000079 32..00+00009500 331108+00046950
110330+00000080 32..00+00021740 332108+00313230
110331+00000080 573..0-00027790 574..0+07718310 83..06+10165808
110332+00000080 32..00+00013830 331108+00035898
110333+00000081 32..00+00020640 332108+00311311
110334+00000081 573..0-00034600 574..0+07752780 83..06+10138267
110335+00000081 32..00+00013890 331108+00064863
110336+00000082 32..00+00029780 332108+00326930
110337+00000082 573..0-00050500 574..0+07796450 83..06+10112060
110338+00000082 32..00+00014740 331108+00023899
110339+00000083 32..00+00014350 332108+00287951
110340+00000083 573..0-00050110 574..0+07825540 83..06+10085655
110341+00000083 32..00+00011520 331108+00044646
110342+00000084 32..00+00022530 332108+00348190
110343+00000084 573..0-00061130 574..0+07859590 83..06+10055301
110344+00000084 32..00+00023810 331108+00017290
110345+00000085 32..00+00033070 332108+00268141
110346+00000085 573..0-00070390 574..0+07916460 83..06+10030215
110347+00000085 32..00+00059780 331108+00095983
110348+00000086 32..00+00044700 332108+00122706
110349+00000086 573..0-00055310 574..0+08020940 83..06+10027543
110350+00000086 32..00+00053030 331108+00212277
110351+00000087 32..00+00048200 332108+00047780
110352+00000087 573..0-00050480 574..0+08122170 83..06+10043993
110353+00000087 32..00+00027970 331108+00250621
110354+00000088 32..00+00024900 332108+00024897
110355+00000088 573..0-00047400 574..0+08175040 83..06+10066565
110356+00000088 32..00+00024910 331108+00262555
110357+00000089 32..00+00027660 332108+00062939
110358+00000089 573..0-00050140 574..0+08227620 83..06+10086527
110359+00000089 32..00+00020900 331108+00224107
110360+00000090 32..00+00007710 332108+00142658
110361+00000090 573..0-00036960 574..0+08256230 83..06+10094672
110362+00000090 32..00+00071360 331108+00108210
110363+00000091 32..00+00076590 332108+00214871
110364+00000091 573..0-00042190 574..0+08404170 83..06+10084006
110365+00000091 32..00+00027340 331108+00029500
110366+00000092 32..00+00030240 332108+00337632
110367+00000092 573..0-00045090 574..0+08461750 83..06+10053192
110368+00000092 32..00+00024830 331108+00027456
110369+00000093 32..00+00030500 332108+00279807
110370+00000093 573..0-00050760 574..0+08517080 83..06+10027957
110371+00000093 32..00+00030710 331108+00046888
110372+00000094 32..00+00046480 332108+00250699
110373+00000094 573..0-00066530 574..0+08594270 83..06+10007576
110374+00000094 32..00+00051020 331108+00089826
110375+00000095 32..00+00046280 332108+00203651
110376+00000095 573..0-00061790 574..0+08691570 83..06+09996194
110377+00000095 32..00+00073980 331108+00133599
110378+00000096 32..00+00047760 332108+00075148
110379+00000096 573..0-00035570 574..0+08813310 83..06+10002039
110380+00000096 32..00+00026340 331108+00317757
110381+00000097 32..00+00018540 332108+00026843
110382+00000097 573..0-00027770 574..0+08858180 83..06+10031130
110383+00000097 32..00+00030000 331108+00283845
110384+00000098 32..00+00017850 332108+00032917

110385+00000098 573..0-00015620 574..0+08906030 83..06+10056223
110386+00000098 32..00+00018210 331108+00294241
110387+00000099 32..00+00019020 332108+00027554
110388+00000099 573..0-00016430 574..0+08943260 83..06+10082892
110389+00000099 32..00+00024170 331108+00290677
110390+00000100 32..00+00017210 332108+00019223
110391+00000100 573..0-00009470 574..0+08984650 83..06+10110037
110392+00000100 32..00+00029590 331108+00330159
110393+00000101 32..00+00015140 332108+00056311
110394+00000101 573..0+00004990 574..0+09029370 83..06+10137422
110395+00000101 32..00+00029430 331108+00342598
110396+00000102 32..00+00021220 332108+00019513
110397+00000102 573..0+00013200 574..0+09080030 83..06+10169731
110398+00000102 32..00+00037450 331108+00293754
110399+00000103 32..00+00041160 332108+00085366
110400+00000103 573..0+00009490 574..0+09158640 83..06+10190569
110401+00000103 32..00+00035910 331108+00223939
110402+00000104 32..00+00024990 332108+00040171
110403+00000104 573..0+00020410 574..0+09219540 83..06+10208946
110404+00000104 32..00+00030530 331108+00305281
110405+00000105 32..00+00019060 332108+00038165
110406+00000105 573..0+00031880 574..0+09269130 83..06+10235658
110407+00000105 32..00+00036530 331108+00305108
110408+00000106 32..00+00025600 332108+00056202
110409+00000106 573..0+00042810 574..0+09331260 83..06+10260548
110410+00000106 32..00+00037480 331108+00286548
110411+00000107 32..00+00047600 332108+00031784
110412+00000107 573..0+00032690 574..0+09416340 83..06+10286025
110413+00000107 32..00+00032760 331108+00292544
110414+00000108 32..00+00012440 332108+00040527
110415+00000108 573..0+00053010 574..0+09461530 83..06+10311227
110416+00000108 32..00+00020890 331108+00350932
110417+00000109 32..00+00013400 332108+00019246
110418+00000109 573..0+00060500 574..0+09495830 83..06+10344395
110419+00000109 32..00+00025820 331108+00334319
110420+00000110 32..00+00023550 332108+00123081
110421+00000110 573..0+00062760 574..0+09545200 83..06+10365519
110422+00000110 32..00+00016300 331108+00103061
110423+00000111 32..00+00043240 332108+00355062
110424+00000111 573..0+00035820 574..0+09604740 83..06+10340319
110425+00000111 32..00+00016970 331108+00026521
110426+00000112 32..00+00039620 332108+00366252
110427+00000112 573..0+00013170 574..0+09661330 83..06+10306346
110428+00000112 32..00+00053280 331108+00151269
110429+00000113 32..00+00045320 332108+00201569
110430+00000113 573..0+00021130 574..0+09759930 83..06+10301316
110431+00000113 32..00+00019380 331108+00042214
110432+00000114 32..00+00017970 332108+00267284
110433+00000114 573..0+00022540 574..0+09797270 83..06+10278809
110434+00000114 32..00+00015540 331108+00026196
110435+00000115 32..00+00012730 332108+00274262
110436+00000115 573..0+00025360 574..0+09825540 83..06+10254002
110437+00000115 32..00+00011860 331108+00032236
110438+00000116 32..00+00013000 332108+00293085
110439+00000116 573..0+00024220 574..0+09850400 83..06+10227917
110440+00000116 32..00+00012900 331108+00022039
110441+00000117 32..00+00014120 332108+00279054
110442+00000117 573..0+00023000 574..0+09877420 83..06+10202216
110443+00000117 32..00+00016210 331108+00060055
110444+00000118 32..00+00055600 332108+00232515

110445+00000118 573..0-00016390 574..0+09949230 83..06+10184970
110446+00000118 32..00+00032250 331108+00284496
110447+00000119 32..00+00044220 332108+00057550
110448+00000119 573..0-00028360 574..0+10025700 83..06+10207665
110449+00000119 32..00+00040820 331108+00216046
110450+00000120 32..00+00033140 332108+00034264
110451+00000120 573..0-00020680 574..0+10099660 83..06+10225843
110452+00000120 32..00+00021270 331108+00306895
110453+00000121 32..00+00025650 332108+00023183
110454+00000121 573..0-00025060 574..0+10146580 83..06+10254214
110455+00000121 32..00+00039540 331108+00252009
110456+00000122 32..00+00020510 332108+00042705
110457+00000122 573..0-00006030 574..0+10206630 83..06+10275144
110458+00000122 32..00+00019990 331108+00323627
110459+00000123 32..00+00014680 332108+00011341
110460+00000123 573..0-00000720 574..0+10241310 83..06+10306373
110461+00000123 32..00+00038630 331108+00274795
110462+00000124 32..00+00033450 332108+00051746
110463+00000124 573..0+00004460 574..0+10313390 83..06+10328678
110464+00000124 32..00+00033720 331108+00295214
110465+00000125 32..00+00025670 332108+00023004
110466+00000125 573..0+00012510 574..0+10372770 83..06+10355899
110467+00000125 32..00+00045090 331108+00367272
110468+00000126 32..00+00044190 332108+00043135
110469+00000126 573..0+00013410 574..0+10462050 83..06+10388312
110470+00000126 32..00+00050190 331108+00089673
110471+00000127 32..00+00058000 332108+00207556
110472+00000127 573..0+00005600 574..0+10570230 83..06+10376524
110473+00000127 32..00+00073080 331108+00098369
110474+00000128 32..00+00058100 332108+00350288
110475+00000128 573..0+00020580 574..0+10701420 83..06+10351332
110476+00000128 32..00+00028270 331108+00044913
110477+00000129 32..00+00050810 332108+00262128
110478+00000129 573..0-00001950 574..0+10780500 83..06+10329611
110479+00000129 32..00+00041960 331108+00079334
110480+00000130 32..00+00066930 332108+00229141
110481+00000130 573..0-00026920 574..0+10889390 83..06+10314630
110482+00000130 32..00+00037380 331108+00087769
110483+00000131 32..00+00054590 332108+00247723
110484+00000131 573..0-00044130 574..0+10981370 83..06+10298635
110485+00000131 32..00+00032560 331108+00045320
110486+00000132 32..00+00051900 332108+00310969
110487+00000132 573..0-00063470 574..0+11065820 83..06+10272070
110488+00000132 32..00+00086070 331108+00176526
110489+00000133 32..00+00055350 332108+00061311
110490+00000133 573..0-00032740 574..0+11207240 83..06+10283591
110491+00000133 32..00+00083070 331108+00317931
110492+00000134 32..00+00062690 332108+00048317
110493+00000134 573..0-00012360 574..0+11353000 83..06+10310553
110494+00000134 32..00+00043990 331108+00302666
110495+00000135 32..00+00022740 332108+00023785
110496+00000135 573..0+00008900 574..0+11419740 83..06+10338441
110497+00000135 32..00+00049120 331108+00333653
110498+00000136 32..00+00031780 332108+00023995
110499+00000136 573..0+00026240 574..0+11500640 83..06+10369406
110500+00000136 32..00+00042270 331108+00373033
110501+00000137 32..00+00017380 332108+00031552
110502+00000137 573..0+00051130 574..0+11560290 83..06+10403555
110503+00000137 32..00+00073770 331108+00362990
110504+00000138 32..00+00057000 332108+00030186

110505+00000138 573..0+00067900 574..0+11691060 83..06+10436835
110506+00000138 32..00+00081250 331108+00231425
110507+00000139 32..00+00093880 332108+00199656
110508+00000139 573..0+00055270 574..0+11866180 83..06+10440012
110509+00000139 32..00+00080540 331108+00171916
110510+00000140 32..00+00098260 332108+00107495
110511+00000140 573..0+00037550 574..0+12044970 83..06+10446454
110512+00000140 32..00+00068490 331108+00120506
110513+00000141 32..00+00083150 332108+00294556
110514+00000141 573..0+00022890 574..0+12196610 83..06+10429049
110515+00000141 32..00+00059590 331108+00054421
110516+00000142 32..00+00067980 332108+00271379
110517+00000142 573..0+00014500 574..0+12324180 83..06+10407353
110518+00000142 32..00+00036440 331108+00027030
110519+00000143 32..00+00048160 332108+00269625
110520+00000143 573..0+00002780 574..0+12408780 83..06+10383094
110521+00000143 32..00+00087150 331108+00072847
110522+00000144 32..00+00086150 332108+00117689
110523+00000144 573..0+00003790 574..0+12582080 83..06+10378609
110524+00000144 32..00+00069540 331108+00241384
110525+00000145 32..00+00079950 332108+00046471
110526+00000145 573..0-00006620 574..0+12731570 83..06+10398101
110527+00000145 32..00+00050230 331108+00249762
110528+00000146 32..00+00038260 332108+00035422
110529+00000146 573..0+00005350 574..0+12820060 83..06+10419535
110530+00000146 32..00+00063340 331108+00301218
110531+00000147 32..00+00063130 332108+00058656
110532+00000147 573..0+00005570 574..0+12946530 83..06+10443791
110533+00000147 32..00+00034170 331108+00244678
110534+00000148 32..00+00028850 332108+00022027
110535+00000148 573..0+00010890 574..0+13009560 83..06+10466056
110536+00000148 32..00+00029230 331108+00362835
110537+00000149 32..00+00015350 332108+00035645
110538+00000149 573..0+00024780 574..0+13054140 83..06+10498775
110539+00000149 32..00+00057110 331108+00327213
110540+00000150 32..00+00052970 332108+00128687
110541+00000150 573..0+00028920 574..0+13164210 83..06+10518628
110542+00000150 32..00+00066290 331108+00205120
110543+00000151 32..00+00069610 332108+00254362
110544+00000151 573..0+00025590 574..0+13300110 83..06+10513703
110545+00000151 32..00+00035070 331108+00032526
110546+00000152 32..00+00041120 332108+00303139
110547+00000152 573..0+00019540 574..0+13376300 83..06+10486642
110548+00000152 32..00+00040740 331108+00022198
110549+00000153 32..00+00042120 332108+00262978
110550+00000153 573..0+00018160 574..0+13459160 83..06+10462564
110551+00000153 32..00+00073270 331108+00051551
110552+00000154 32..00+00054270 332108+00348499
110553+00000154 573..0+00037160 574..0+13586700 83..06+10432869
110554+00000154 32..00+00059190 331108+00234685
110555+00000155 32..00+00023670 332108+00055380
110556+00000155 573..0+00072680 574..0+13669560 83..06+10450800
110557+00000155 32..00+00025280 331108+00338210
110558+00000156 32..00+00012740 332108+00022581
110559+00000156 573..0+00085220 574..0+13707570 83..06+10482363
110560+00000156 32..00+00064190 331108+00208907
110561+00000157 32..00+00099600 332108+00171016
110562+00000157 573..0+00049810 574..0+13871350 83..06+10486152
110563+00000157 32..00+00088590 331108+00242592
110564+00000158 32..00+00074810 332108+00053481

110565+00000158 573..0+00063590 574..0+14034760 83..06+10505063
110566+00000158 32..00+00060360 331108+00077893
110567+00000159 32..00+00086520 332108+00191142
110568+00000159 573..0+00037440 574..0+14181640 83..06+10493738
110569+00000159 32..00+00071770 331108+00309305
110570+00000160 32..00+00056690 332108+00044816
110571+00000160 573..0+00052520 574..0+14310090 83..06+10520187
110572+00000160 32..00+00069640 331108+00283811
110573+00000161 32..00+00043600 332108+00053875
110574+00000161 573..0+00078560 574..0+14423340 83..06+10543180
110575+00000161 32..00+00047840 331108+00329863
110576+00000162 32..00+00052740 332108+00191479
110577+00000162 573..0+00073660 574..0+14523920 83..06+10557019
110578+00000162 32..00+00020260 331108+00029550
110579+00000163 32..00+00019570 332108+00285917
110580+00000163 573..0+00074340 574..0+14563750 83..06+10531382
110581+00000163 32..00+00015880 331108+00035883
110582+00000164 32..00+00031460 332108+00345901
110583+00000164 573..0+00058770 574..0+14611090 83..06+10500380
110584+00000164 32..00+00019090 331108+00020568
110585+00000165 32..00+00090620 332108+00343672
110586+00000165 573..0-00012770 574..0+14720800 83..06+10468070
110587+00000165 32..00+00091650 331108+00057106
110588+00000166 32..00+00091770 332108+00058693
110589+00000166 573..0-00012880 574..0+14904230 83..06+10467911
110590+00000166 32..00+00042210 331108+00125668
110591+00000167 32..00+00055530 332108+00236325
110592+00000167 573..0-00026200 574..0+15001960 83..06+10456846
110593+00000167 32..00+00077320 331108+00127767
110594+00000168 32..00+00064160 332108+00338978
110595+00000168 573..0-00013050 574..0+15143440 83..06+10435724
110596+00000168 32..00+00024830 331108+00014899
110597+00000169 32..00+00033740 332108+00304973
110598+00000169 573..0-00021960 574..0+15202010 83..06+10406717
110599+00000169 32..00+00020300 331108+00038800
110600+00000170 32..00+00015990 332108+00293951
110601+00000170 573..0-00017650 574..0+15238310 83..06+10381202
110602+00000170 32..00+00013230 331108+00031833
110603+00000171 32..00+00031010 332108+00360971
110604+00000171 573..0-00035440 574..0+15282550 83..06+10348288
110605+00000171 32..00+00026660 331108+00043009
110606+00000172 32..00+00057430 332108+00350347
110607+00000172 573..0-00066200 574..0+15366640 83..06+10317555
110608+00000172 32..00+00030240 331108+00022195
110609+00000173 32..00+00039590 332108+00316796
110610+00000173 573..0-00075540 574..0+15436470 83..06+10288094
110611+00000173 32..00+00026260 331108+00023356
110612+00000174 32..00+00042060 332108+00351272
110613+00000174 573..0-00091340 574..0+15504790 83..06+10255303
110614+00000174 32..00+00018080 331108+00059695
110615+00000175 32..00+00021560 332108+00296332
110616+00000175 573..0-00094810 574..0+15544430 83..06+10231639
110617+00000175 32..00+00018320 331108+00014469
110618+00000176 32..00+00020610 332108+00332110
110619+00000176 573..0-00097100 574..0+15583350 83..06+10199875
110620+00000176 32..00+00018960 331108+00016451
110621+00000177 32..00+00046450 332108+00352154
110622+00000177 573..0-00124590 574..0+15648750 83..06+10166305
110623+00000177 32..00+00031530 331108+00072018
110624+00000178 32..00+00058090 332108+00328768

110625+00000178 573..0-00151150 574..0+15738370 83..06+10140630
110626+00000178 32..00+00027100 331108+00057437
110627+00000179 32..00+00022780 332108+00311461
110628+00000179 573..0-00146830 574..0+15788250 83..06+10115227
110629+00000179 32..00+00017710 331108+00025853
110630+00000180 32..00+00034800 332108+00323994
110631+00000180 573..0-00163920 574..0+15840760 83..06+10085413
110632+00000180 32..00+00042800 331108+00038175
110633+00000181 32..00+00060020 332108+00294110
110634+00000181 573..0-00181140 574..0+15943580 83..06+10059820
110635+00000181 32..00+00086630 331108+00064174
110636+00000182 32..00+00059330 332108+00071239
110637+00000182 573..0-00153840 574..0+16089540 83..06+10059113
110638+00000182 32..00+00032610 331108+00318749
110639+00000183 32..00+00017090 332108+00031610
110640+00000183 573..0-00138320 574..0+16139250 83..06+10087827
110641+00000183 32..00+00032770 331108+00332302
110642+00000184 32..00+00016410 332108+00029365
110643+00000184 573..0-00121950 574..0+16188430 83..06+10118121
110644+00000184 32..00+00019970 331108+00328291
110645+00000185 32..00+00013520 332108+00018519
110646+00000185 573..0-00115500 574..0+16221920 83..06+10149098
110647+00000185 32..00+00025670 331108+00363413
110648+00000186 32..00+00014430 332108+00040254
110649+00000186 573..0-00104260 574..0+16262010 83..06+10181414
110650+00000186 32..00+00034740 331108+00333089
110651+00000187 32..00+00020100 332108+00055647
110652+00000187 573..0-00089620 574..0+16316860 83..06+10209158
110653+00000187 32..00+00033040 331108+00345852
110654+00000188 32..00+00019010 332108+00045095
110655+00000188 573..0-00075580 574..0+16368910 83..06+10239234
110656+00000188 32..00+00041160 331108+00346972
110657+00000189 32..00+00046710 332108+00033973
110658+00000189 573..0-00081130 574..0+16456780 83..06+10270534
110659+00000189 32..00+00065970 331108+00244743
110660+00000190 32..00+00066130 332108+00048232
110661+00000190 573..0-00081290 574..0+16588880 83..06+10290185
110662+00000190 32..00+00053750 331108+00270524
110663+00000191 32..00+00033500 332108+00022588
110664+00000191 573..0-00061040 574..0+16676120 83..06+10314978
110665+00000191 32..00+00040240 331108+00296249
110666+00000192 32..00+00020000 332108+00020263
110667+00000192 573..0-00040790 574..0+16736360 83..06+10342577
110668+00000192 32..00+00029480 331108+00314542
110669+00000193 32..00+00026380 332108+00057689
110670+00000193 573..0-00037690 574..0+16792220 83..06+10368262
110671+00000193 32..00+00044500 331108+00218696
110672+PS 513 32..00+00012250 332108+00098213
110673+PS 513 573..0-00005450 574..0+16848970 83..06+10380311
410674+?.....1
110675+PS 513 83..16+10380311
110676+PS 513 32..00+00011970 331108+00101841
110677+00000001 32..00+00019490 332108+00139492
110678+00000001 573..0-00007520 574..0+00031460 83..06+10376545
110679+00000001 32..00+00035070 331108+00071707
110680+00000002 32..00+00050080 332108+00278838
110681+00000002 573..0-00022530 574..0+00116600 83..06+10355832
110682+00000002 32..00+00036620 331108+00076888
110683+00000003 32..00+00047640 332108+00303754
110684+00000003 573..0-00033540 574..0+00200860 83..06+10333146

110685+00000003 32..00+00018780 331108+00039209
110686+00000004 32..00+00025700 332108+00333496
110687+00000004 573..0-00040470 574..0+00245340 83..06+10303717
110688+00000004 32..00+00017550 331108+00033626
110689+00000005 32..00+00038440 332108+00374565
110690+00000005 573..0-00061360 574..0+00301330 83..06+10269623
110691+00000005 32..00+00017620 331108+00058995
110692+00000006 32..00+00035550 332108+00317010
110693+00000006 573..0-00079300 574..0+00354500 83..06+10243822
110694+00000006 32..00+00020250 331108+00047848
110695+00000007 32..00+00033270 332108+00345128
110696+00000007 573..0-00092320 574..0+00408020 83..06+10214094
110697+00000007 32..00+00025280 331108+00017041
110698+00000008 32..00+00015000 332108+00232463
110699+00000008 573..0-00082040 574..0+00448300 83..06+10192551
110700+00000008 32..00+00015630 331108+00026721
110701+00000009 32..00+00020310 332108+00345427
110702+00000009 573..0-00086720 574..0+00484250 83..06+10160681
110703+00000009 32..00+00012400 331108+00014494
110704+00000010 32..00+00013880 332108+00306711
110705+00000010 573..0-00088200 574..0+00510530 83..06+10131459
110706+00000010 32..00+00014810 331108+00024797
110707+00000011 32..00+00019090 332108+00300920
110708+00000011 573..0-00092480 574..0+00544430 83..06+10103847
110709+00000011 32..00+00018680 331108+00044076
110710+00000012 32..00+00043300 332108+00269993
110711+00000012 573..0-00117100 574..0+00606410 83..06+10081255
110712+00000012 32..00+00056610 331108+00131497
110713+00000013 32..00+00029110 332108+00036682
110714+00000013 573..0-00089600 574..0+00692120 83..06+10090737
110715+00000013 32..00+00018110 331108+00292814
110716+00000014 32..00+00011580 332108+00038857
110717+00000014 573..0-00083060 574..0+00721810 83..06+10116132
110718+00000014 32..00+00018640 331108+00323586
110719+00000015 32..00+00011920 332108+00032655
110720+00000015 573..0-00076340 574..0+00752370 83..06+10145225
110721+00000015 32..00+00022600 331108+00342790
110722+00000016 32..00+00011420 332108+00039897
110723+00000016 573..0-00065150 574..0+00786390 83..06+10175515
110724+00000016 32..00+00021040 331108+00322779
110725+00000017 32..00+00017020 332108+00017812
110726+00000017 573..0-00061130 574..0+00824460 83..06+10206011
110727+00000017 32..00+00033230 331108+00085741
110728+00000018 32..00+00022660 332108+00287749
110729+00000018 573..0-00050570 574..0+00880350 83..06+10185811
110730+00000018 32..00+00014730 331108+00030743
110731+00000019 32..00+00019980 332108+00303268
110732+00000019 573..0-00055830 574..0+00915060 83..06+10158558
110733+00000019 32..00+00011660 331108+00036807
110734+00000020 32..00+00022120 332108+00364784
110735+00000020 573..0-00066290 574..0+00948850 83..06+10125760
110736+00000020 32..00+00039400 331108+00026541
110737+00000021 32..00+00050160 332108+00120706
110738+00000021 573..0-00077040 574..0+01038400 83..06+10116344
110739+00000021 32..00+00050970 331108+00219035
110740+00000022 32..00+00044260 332108+00049330
110741+00000022 573..0-00070340 574..0+01133630 83..06+10133314
110742+00000022 32..00+00044750 331108+00275434
110743+00000023 32..00+00040970 332108+00041034
110744+00000023 573..0-00066550 574..0+01219350 83..06+10156754

110745+00000023 32..00+00052780 331108+00268895
110746+00000024 32..00+00037720 332108+00039754
110747+00000024 573..0-00051490 574..0+01309850 83..06+10179668
110748+00000024 32..00+00034000 331108+00281237
110749+00000025 32..00+00015660 332108+00018214
110750+00000025 573..0-00033150 574..0+01359520 83..06+10205971
110751+00000025 32..00+00030330 331108+00312704
110752+00000026 32..00+00036680 332108+00027953
110753+00000026 573..0-00039500 574..0+01426520 83..06+10234446
110754+00000026 32..00+00028990 331108+00301845
110755+00000027 32..00+00042130 332108+00093073
110756+00000027 573..0-00052640 574..0+01497640 83..06+10255323
110757+00000027 32..00+00038140 331108+00042752
110758+00000028 32..00+00034920 332108+00193481
110759+00000028 573..0-00049420 574..0+01570700 83..06+10240250
110760+00000028 32..00+00094070 331108+00203533
110761+00000029 32..00+00090660 332108+00251646
110762+00000029 573..0-00046010 574..0+01755430 83..06+10235439
110763+00000029 32..00+00075010 331108+00048592
110764+00000030 32..00+00068560 332108+00365176
110765+00000030 573..0-00039560 574..0+01899000 83..06+10203780
110766+00000030 32..00+00097760 331108+00096537
110767+00000031 32..00+00045280 332108+00308162
110768+00000031 573..0+00012930 574..0+02042050 83..06+10182618
110769+00000031 32..00+00019760 331108+00062813
110770+00000032 32..00+00029620 332108+00286446
110771+00000032 573..0+00003060 574..0+02091420 83..06+10160255
110772+00000032 32..00+00021440 331108+00058277
110773+00000033 32..00+00031890 332108+00306947
110774+00000033 573..0-00007390 574..0+02144760 83..06+10135388
110775+00000033 32..00+00016280 331108+00061538
110776+00000034 32..00+00029230 332108+00278423
110777+00000034 573..0-00020330 574..0+02190270 83..06+10113699
110778+00000034 32..00+00013990 331108+00054653
110779+00000035 32..00+00022630 332108+00308016
110780+00000035 573..0-00028980 574..0+02226890 83..06+10088363
110781+00000035 32..00+00021630 331108+00025623
110782+00000036 32..00+00043200 332108+00378840
110783+00000036 573..0-00050540 574..0+02291710 83..06+10053041
110784+00000036 32..00+00037240 331108+00046843
110785+00000037 32..00+00049590 332108+00248077
110786+00000037 573..0-00062890 574..0+02378550 83..06+10032918
110787+00000037 32..00+00094990 331108+00151698
110788+00000038 32..00+00039950 332108+00041815
110789+00000038 573..0-00007840 574..0+02513490 83..06+10043906
110790+00000038 32..00+00020300 331108+00320237
110791+00000039 32..00+00012680 332108+00020901
110792+00000039 573..0-00000210 574..0+02546470 83..06+10073840
110793+00000039 32..00+00024540 331108+00351443
110794+00000040 32..00+00013860 332108+00084944
110795+00000040 573..0+00010470 574..0+02584860 83..06+10100490
110796+00000040 32..00+00031340 331108+00332119
110797+00000041 32..00+00025730 332108+00052115
110798+00000041 573..0+00016080 574..0+02641930 83..06+10128490
110799+00000041 32..00+00045560 331108+00300602
110800+00000042 32..00+00019350 332108+00045424
110801+00000042 573..0+00042290 574..0+02706840 83..06+10154008
110802+00000042 32..00+00036180 331108+00324001
110803+00000043 32..00+00018380 332108+00071297
110804+00000043 573..0+00060090 574..0+02761410 83..06+10179279

110805+00000043	32..00+00038690	331108+00294075
110806+00000044	32..00+00030720	332108+00020013
110807+00000044	573..0+00068060	574..0+02830810 83..06+10206685
110808+00000044	32..00+00042900	331108+00304252
110809+00000045	32..00+00023780	332108+00049282
110810+00000045	573..0+00087180	574..0+02897490 83..06+10232182
110811+00000045	32..00+00043020	331108+00340862
110812+00000046	32..00+00033970	332108+00023868
110813+00000046	573..0+00096240	574..0+02974480 83..06+10263881
110814+00000046	32..00+00047560	331108+00324915
110815+00000047	32..00+00043380	332108+00041610
110816+00000047	573..0+00100410	574..0+03065420 83..06+10292212
110817+00000047	32..00+00059100	331108+00241757
110818+00000048	32..00+00052160	332108+00036664
110819+00000048	573..0+00107350	574..0+03176670 83..06+10312721
110820+00000048	32..00+00039080	331108+00305421
110821+00000049	32..00+00024050	332108+00014756
110822+00000049	573..0+00122380	574..0+03239790 83..06+10341787
110823+00000049	32..00+00023930	331108+00107430
110824+00000050	32..00+00018940	332108+00312688
110825+00000050	573..0+00127370	574..0+03282670 83..06+10321261
110826+00000050	32..00+00013540	331108+00033494
110827+00000051	32..00+00053190	332108+00261178
110828+00000051	573..0+00087720	574..0+03349400 83..06+10298493
110829+00000051	32..00+00037250	331108+00296283
110830+00000052	32..00+00025570	332108+00024005
110831+00000052	573..0+00099400	574..0+03412220 83..06+10325721
110832+00000052	32..00+00056250	331108+00245186
110833+00000053	32..00+00053950	332108+00296956
110834+00000053	573..0+00101700	574..0+03522420 83..06+10320544
110835+00000053	32..00+00003850	331108+00157386
110836+00000054	32..00+00007380	332108+00136051
110837+00000054	573..0+00098170	574..0+03533640 83..06+10322677
110838+00000054	32..00+00012620	331108+00117211
110839+00000055	32..00+00026930	332108+00289478
110840+00000055	573..0+00083860	574..0+03573190 83..06+10305451
110841+00000055	32..00+00014200	331108+00033866
110842+00000056	32..00+00023140	332108+00357903
110843+00000056	573..0+00074930	574..0+03610530 83..06+10273047
110844+00000056	32..00+00016120	331108+00034840
110845+00000057	32..00+00015530	332108+00273947
110846+00000057	573..0+00075520	574..0+03642180 83..06+10249136
110847+00000057	32..00+00024490	331108+00019550
110848+00000058	32..00+00052790	332108+00298743
110849+00000058	573..0+00047220	574..0+03719470 83..06+10221217
110850+00000058	32..00+00035240	331108+00046033
110851+00000059	32..00+00067030	332108+00271530
110852+00000059	573..0+00015430	574..0+03821740 83..06+10198667
110853+00000059	32..00+00073440	331108+00039614
110854+00000060	32..00+00063410	332108+00239424
110855+00000060	573..0+00025470	574..0+03958590 83..06+10178686
110856+00000060	32..00+00057170	331108+00041221
110857+00000061	32..00+00049280	332108+00249269
110858+00000061	573..0+00033360	574..0+04065030 83..06+10157882
110859+00000061	32..00+00040870	331108+00034064
110860+00000062	32..00+00048510	332108+00267395
110861+00000062	573..0+00025710	574..0+04154410 83..06+10134549
110862+00000062	32..00+00021190	331108+00055798
110863+00000063	32..00+00028130	332108+00277467
110864+00000063	573..0+00018770	574..0+04203730 83..06+10112382

110865+00000063 32..00+00016510 331108+00039664
110866+00000064 32..00+00028400 332108+00360367
110867+00000064 573..0+00006880 574..0+04248640 83..06+10080311
110868+00000064 32..00+00015140 331108+00032139
110869+00000065 32..00+00020840 332108+00317166
110870+00000065 573..0+00001180 574..0+04284630 83..06+10051809
110871+00000065 32..00+00027210 331108+00024132
110872+00000066 32..00+00054720 332108+00183535
110873+00000066 573..0-00026340 574..0+04366560 83..06+10035868
110874+00000066 32..00+00039320 331108+00267642
110875+00000067 32..00+00021780 332108+00067374
110876+00000067 573..0-00008790 574..0+04427660 83..06+10055895
110877+00000067 32..00+00042990 331108+00297926
110878+00000068 32..00+00033810 332108+00030343
110879+00000068 573..0+00000390 574..0+04504470 83..06+10082653
110880+00000068 32..00+00027870 331108+00290182
110881+00000069 32..00+00015420 332108+00033632
110882+00000069 573..0+00012830 574..0+04547750 83..06+10108308
110883+00000069 32..00+00019550 331108+00319433
110884+00000070 32..00+00013690 332108+00013518
110885+00000070 573..0+00018690 574..0+04581000 83..06+10138900
110886+00000070 32..00+00024340 331108+00346758
110887+00000071 32..00+00026040 332108+00026416
110888+00000071 573..0+00016990 574..0+04631380 83..06+10170934
110889+00000071 32..00+00043530 331108+00310374
110890+00000072 32..00+00043250 332108+00089925
110891+00000072 573..0+00017280 574..0+04718160 83..06+10192979
110892+00000072 32..00+00057940 331108+00312221
110893+00000073 32..00+00042360 332108+00038727
110894+00000073 573..0+00032860 574..0+04818460 83..06+10220328
110895+00000073 32..00+00045240 331108+00285104
110896+00000074 32..00+00051550 332108+00046498
110897+00000074 573..0+00026550 574..0+04915250 83..06+10244189
110898+00000074 32..00+00055820 331108+00267342
110899+00000075 32..00+00052880 332108+00034084
110900+00000075 573..0+00029480 574..0+05023950 83..06+10267515
110901+00000075 32..00+00062050 331108+00294870
110902+00000076 32..00+00065890 332108+00060872
110903+00000076 573..0+00025640 574..0+05151900 83..06+10290915
110904+00000076 32..00+00082210 331108+00240462
110905+00000077 32..00+00071450 332108+00041949
110906+00000077 573..0+00036400 574..0+05305560 83..06+10310766
110907+00000077 32..00+00063470 331108+00305933
110908+00000078 32..00+00087860 332108+00066729
110909+00000078 573..0+00012000 574..0+05456890 83..06+10334686
110910+00000078 32..00+00058430 331108+00292367
110911+00000079 32..00+00052890 332108+00139377
110912+00000079 573..0+00017550 574..0+05568210 83..06+10349985
110913+00000079 32..00+00024010 331108+00056611
110914+00000080 32..00+00051870 332108+00288081
110915+00000080 573..0-00010310 574..0+05644090 83..06+10326838
110916+00000080 32..00+00047760 331108+00249513
110917+00000081 32..00+00035410 332108+00020945
110918+00000081 573..0+00002040 574..0+05727260 83..06+10349695
110919+00000081 32..00+00062700 331108+00287217
110920+00000082 32..00+00060480 332108+00068512
110921+00000082 573..0+00004260 574..0+05850440 83..06+10371566
110922+00000082 32..00+00029800 331108+00101043
110923+00000083 32..00+00042480 332108+00251805
110924+00000083 573..0-00008410 574..0+05922720 83..06+10356489

110925+00000083 32..00+00083530 331108+00264153
110926+00000084 32..00+00036410 332108+00024916
110927+00000084 573..0+00038710 574..0+06042650 83..06+10380413
110928+00000084 32..00+00055670 331108+00371036
110929+00000085 32..00+00036000 332108+00019883
110930+00000085 573..0+00058370 574..0+06134330 83..06+10415528
110931+00000085 32..00+00077900 331108+00276975
110932+00000086 32..00+00044850 332108+00030706
110933+00000086 573..0+00091420 574..0+06257070 83..06+10440155
110934+00000086 32..00+00070180 331108+00228322
110935+00000087 32..00+00070160 332108+00219934
110936+00000087 573..0+00091450 574..0+06397420 83..06+10440994
110937+00000087 32..00+00042000 331108+00022154
110938+00000088 32..00+00083450 332108+00199653
110939+00000088 573..0+00050010 574..0+06522860 83..06+10423244
110940+00000088 32..00+00091170 331108+00191904
110941+00000089 32..00+00088140 332108+00056516
110942+00000089 573..0+00053040 574..0+06702170 83..06+10436783
110943+00000089 32..00+00056210 331108+00192071
110944+00000090 32..00+00040830 332108+00355266
110945+00000090 573..0+00068430 574..0+06799210 83..06+10420463
110946+00000090 32..00+00023560 331108+00049763
110947+00000091 32..00+00019400 332108+00260919
110948+00000091 573..0+00072590 574..0+06842160 83..06+10399348
110949+00000091 32..00+00017940 331108+00013847
110950+00000092 32..00+00056360 332108+00240976
110951+00000092 573..0+00034170 574..0+06916470 83..06+10376635
110952+00000092 32..00+00063780 331108+00171453
110953+00000093 32..00+00027490 332108+00025242
110954+00000093 573..0+00070450 574..0+07007740 83..06+10391256
110955+00000093 32..00+00030620 331108+00287217
110956+00000094 32..00+00041090 332108+00036277
110957+00000094 573..0+00059990 574..0+07079450 83..06+10416350
110958+00000094 32..00+00042190 331108+00318850
110959+00000095 32..00+00086730 332108+00125835
110960+00000095 573..0+00015440 574..0+07208360 83..06+10435652
110961+00000095 32..00+00049260 331108+00090405
110962+00000096 32..00+00042350 332108+00286871
110963+00000096 573..0+00022350 574..0+07299970 83..06+10416005
110964+00000096 32..00+00017550 331108+00052350
110965+00000097 32..00+00027350 332108+00316412
110966+00000097 573..0+00012560 574..0+07344880 83..06+10389599
110967+00000097 32..00+00053040 331108+00083386
110968+00000098 32..00+00043490 332108+00164069
110969+00000098 573..0+00022110 574..0+07441410 83..06+10381530
110970+00000098 32..00+00028270 331108+00144535
110971+00000099 32..00+00031420 332108+00345972
110972+00000099 573..0+00018970 574..0+07501100 83..06+10361387
110973+00000099 32..00+00028680 331108+00029292
110974+00000100 32..00+00064550 332108+00241232
110975+00000100 573..0-00016900 574..0+07594330 83..06+10340193
110976+00000100 32..00+00062540 331108+00200894
110977+00000101 32..00+00048420 332108+00187041
110978+00000101 573..0-00002790 574..0+07705290 83..06+10341578
110979+00000101 32..00+00019570 331108+00044911
110980+00000102 32..00+00036320 332108+00329913
110981+00000102 573..0-00019540 574..0+07761170 83..06+10313078
110982+00000102 32..00+00021500 331108+00053066
110983+00000103 32..00+00050930 332108+00222526
110984+00000103 573..0-00048980 574..0+07833600 83..06+10296132

110985+00000103 32..00+00074950 331108+00118497
110986+00000104 32..00+00046730 332108+00116630
110987+00000104 573..0-00020770 574..0+07955280 83..06+10296318
110988+00000104 32..00+00028140 331108+00252090
110989+00000105 32..00+00017030 332108+00021742
110990+00000105 573..0-00009650 574..0+08000450 83..06+10319353
110991+00000105 32..00+00019410 331108+00322538
110992+00000106 32..00+00011380 332108+00031223
110993+00000106 573..0-00001620 574..0+08031250 83..06+10348485
110994+00000106 32..00+00022620 331108+00320537
110995+00000107 32..00+00026860 332108+00016184
110996+00000107 573..0-00005850 574..0+08080730 83..06+10378920
110997+00000107 32..00+00036150 331108+00299740
110998+00000108 32..00+00020610 332108+00024766
110999+00000108 573..0+00009690 574..0+08137490 83..06+10406418
111000+00000108 32..00+00020880 331108+00114657
111001+00000109 32..00+00025590 332108+00242242
111002+00000109 573..0+00004980 574..0+08183960 83..06+10393659
111003+00000109 32..00+00050720 331108+00113814
111004+00000110 32..00+00072410 332108+00183224
111005+00000110 573..0-00016710 574..0+08307090 83..06+10386718
111006+00000110 32..00+00028670 331108+00080078
111007+00000111 32..00+00020630 332108+00248002
111008+00000111 573..0-00008670 574..0+08356390 83..06+10369926
111009+00000111 32..00+00018100 331108+00038709
111010+00000112 32..00+00021060 332108+00356364
111011+00000112 573..0-00011630 574..0+08395550 83..06+10338160
111012+00000112 32..00+00010390 331108+00034978
111013+00000113 32..00+00027860 332108+00303774
111014+00000113 573..0-00029100 574..0+08433800 83..06+10311281
111015+00000113 32..00+00050990 331108+00125976
111016+00000114 32..00+00050530 332108+00047194
111017+00000114 573..0-00028640 574..0+08535320 83..06+10319159
111018+00000114 32..00+00021140 331108+00297287
111019+00000115 32..00+00020010 332108+00013313
111020+00000115 573..0-00027510 574..0+08576470 83..06+10347556
111021+00000115 32..00+00026950 331108+00323550
111022+00000116 32..00+00029530 332108+00042476
111023+00000116 573..0-00030090 574..0+08632960 83..06+10375664
111024+00000116 32..00+00051520 331108+00181830
111025+00000117 32..00+00028250 332108+00301209
111026+00000117 573..0-00006820 574..0+08712730 83..06+10363726
111027+00000117 32..00+00031630 331108+00040051
111028+00000118 32..00+00057280 332108+00214228
111029+00000118 573..0-00032470 574..0+08801640 83..06+10346308
111030+00000118 32..00+00056900 331108+00207365
111031+00000119 32..00+00024390 332108+00022853
111032+00000119 573..0+00000030 574..0+08882930 83..06+10364759
111033+00000119 32..00+00031950 331108+00264696
111034+00000120 32..00+00029680 332108+00361659
111035+00000120 573..0+00002300 574..0+08944550 83..06+10355063
111036+00000120 32..00+00027700 331108+00017871
111037+00000121 32..00+00040410 332108+00271845
111038+00000121 573..0-00010400 574..0+09012660 83..06+10329666
111039+00000121 32..00+00043430 331108+00046032
111040+00000122 32..00+00056370 332108+00293649
111041+00000122 573..0-00023350 574..0+09112460 83..06+10304904
111042+00000122 32..00+00050690 331108+00087021
111043+00000123 32..00+00032230 332108+00223590
111044+00000123 573..0-00004880 574..0+09195390 83..06+10291247

111045+00000123 32..00+00035400 331108+00038264
111046+00000124 32..00+00049710 332108+00226841
111047+00000124 573..0-00019190 574..0+09280500 83..06+10272389
111048+00000124 32..00+00081100 331108+00169508
111049+00000125 32..00+00081450 332108+00174687
111050+00000125 573..0-00019550 574..0+09443050 83..06+10271871
111051+00000125 32..00+00069910 331108+00175163
111052+00000126 32..00+00056840 332108+00036487
111053+00000126 573..0-00006470 574..0+09569800 83..06+10285739
111054+00000126 32..00+00025260 331108+00233290
111055+00000127 32..00+00025370 332108+00025123
111056+00000127 573..0-00006580 574..0+09620430 83..06+10306556
111057+00000127 32..00+00024210 331108+00306819
111058+00000128 32..00+00019280 332108+00036184
111059+00000128 573..0-00001650 574..0+09663930 83..06+10333619
111060+00000128 32..00+00032670 331108+00345009
111061+00000129 32..00+00015210 332108+00019829
111062+00000129 573..0+00015810 574..0+09711820 83..06+10366137
111063+00000129 32..00+00038070 331108+00286469
111064+00000130 32..00+00033800 332108+00032673
111065+00000130 573..0+00020080 574..0+09783680 83..06+10391517
111066+00000130 32..00+00015820 331108+00167903
111067+00000131 32..00+00017560 332108+00119036
111068+00000131 573..0+00018340 574..0+09817060 83..06+10396404
111069+00000131 32..00+00028670 331108+00214983
111070+00000132 32..00+00021850 332108+00208205
111071+00000132 573..0+00025160 574..0+09867580 83..06+10397082
111072+00000132 32..00+00011190 331108+00023555
111073+00000133 32..00+00026460 332108+00297214
111074+00000133 573..0+00009900 574..0+09905230 83..06+10369716
111075+00000133 32..00+00052110 331108+00087307
111076+00000134 32..00+00049670 332108+00375158
111077+00000134 573..0+00012330 574..0+10007010 83..06+10340931
111078+00000134 32..00+00036390 331108+00021152
111079+00000135 32..00+00018500 332108+00273261
111080+00000135 573..0+00030210 574..0+10061900 83..06+10315720
111081+00000135 32..00+00013850 331108+00053538
111082+00000136 32..00+00020030 332108+00345309
111083+00000136 573..0+00024040 574..0+10095780 83..06+10286543
111084+00000136 32..00+00009850 331108+00058578
111085+00000137 32..00+00015640 332108+00330155
111086+00000137 573..0+00018240 574..0+10121280 83..06+10259385
111087+00000137 32..00+00009230 331108+00058281
111088+00000138 32..00+00015670 332108+00306721
111089+00000138 573..0+00011810 574..0+10146180 83..06+10234541
111090+00000138 32..00+00009410 331108+00068603
111091+00000139 32..00+00016910 332108+00313085
111092+00000139 573..0+00004310 574..0+10172490 83..06+10210093
111093+00000139 32..00+00013500 331108+00048225
111094+00000140 32..00+00019140 332108+00338346
111095+00000140 573..0-00001330 574..0+10205140 83..06+10181081
111096+00000140 32..00+00010980 331108+00039252
111097+00000141 32..00+00011980 332108+00295067
111098+00000141 573..0-00002330 574..0+10228100 83..06+10155499
111099+00000141 32..00+00014990 331108+00014595
111100+00000142 32..00+00021260 332108+00387852
111101+00000142 573..0-00008600 574..0+10264350 83..06+10118173
111102+00000142 32..00+00010580 331108+00027525
111103+00000143 32..00+00013140 332108+00274766
111104+00000143 573..0-00011160 574..0+10288070 83..06+10093449

111105+00000143 32..00+00014150 331108+00024907
111106+00000144 32..00+00021590 332108+00386736
111107+00000144 573..0-00018600 574..0+10323810 83..06+10057266
111108+00000144 32..00+00011720 331108+00032334
111109+00000145 32..00+00016850 332108+00294951
111110+00000145 573..0-00023720 574..0+10352380 83..06+10031005
111111+00000145 32..00+00013430 331108+00030747
111112+00000146 32..00+00020490 332108+00360469
111113+00000146 573..0-00030780 574..0+10386310 83..06+09998033
111114+00000146 32..00+00013250 331108+00044124
111115+00000147 32..00+00021440 332108+00296505
111116+00000147 573..0-00038970 574..0+10420990 83..06+09972795
111117+00000147 32..00+00015910 331108+00071115
111118+00000148 32..00+00024340 332108+00218915
111119+00000148 573..0-00047390 574..0+10461240 83..06+09958014
111120+00000148 32..00+00058160 331108+00114155
111121+00000149 32..00+00030320 332108+00069783
111122+00000149 573..0-00019550 574..0+10549730 83..06+09962452
111123+00000149 32..00+00040910 331108+00075063
111124+00000150 32..00+00019050 332108+00282391
111125+00000150 573..0+00002310 574..0+10609690 83..06+09941719
111126+00000150 32..00+00010880 331108+00037629
111127+00000151 32..00+00017490 332108+00374168
111128+00000151 573..0-00004290 574..0+10638060 83..06+09908065
111129+00000151 32..00+00009000 331108+00025611
111130+00000152 32..00+00025400 332108+00303794
111131+00000152 573..0-00020700 574..0+10672460 83..06+09880247
111132+00000152 32..00+00032120 331108+00028993
111133+00000153 32..00+00035130 332108+00198613
111134+00000153 573..0-00023710 574..0+10739700 83..06+09863285
111135+00000153 32..00+00033680 331108+00038744
111136+00000154 32..00+00020920 332108+00360669
111137+00000154 573..0-00010950 574..0+10794310 83..06+09831092
111138+00000154 32..00+00012750 331108+00023154
111139+00000155 32..00+00027340 332108+00335587
111140+00000155 573..0-00025540 574..0+10834400 83..06+09799849
111141+00000155 32..00+00059380 331108+00072151
111142+00000156 32..00+00056620 332108+00205003
111143+00000156 573..0-00022770 574..0+10950390 83..06+09786564
111144+00000156 32..00+00017640 331108+00039750
111145+00000157 32..00+00017460 332108+00343911
111146+00000157 573..0-00022590 574..0+10985490 83..06+09756148
111147+00000157 32..00+00023110 331108+00016258
111148+00000158 32..00+00039490 332108+00226702
111149+00000158 573..0-00038970 574..0+11048090 83..06+09735103
111150+00000158 32..00+00018830 331108+00028878
111151+00000159 32..00+00025970 332108+00384090
111152+00000159 573..0-00046100 574..0+11092890 83..06+09699582
111153+00000159 32..00+00016770 331108+00057851
111154+00000160 32..00+00019760 332108+00335373
111155+00000160 573..0-00049100 574..0+11129420 83..06+09671830
111156+00000160 32..00+00013260 331108+00038073
111157+00000161 32..00+00028820 332108+00326582
111158+00000161 573..0-00064650 574..0+11171500 83..06+09642979
111159+00000161 32..00+00021040 331108+00020655
111160+00000162 32..00+00020530 332108+00316249
111161+00000162 573..0-00064130 574..0+11213070 83..06+09613420
111162+00000162 32..00+00014600 331108+00029740
111163+00000163 32..00+00028950 332108+00348322
111164+00000163 573..0-00078490 574..0+11256620 83..06+09581561

111165+00000163 32..00+00017230 331108+00025748
111166+00000164 32..00+00039700 332108+00289502
111167+00000164 573..0-00100960 574..0+11313560 83..06+09555186
111168+00000164 32..00+00036660 331108+00042819
111169+00000165 32..00+00066320 332108+00054947
111170+00000165 573..0-00130620 574..0+11416530 83..06+09553973
111171+00000165 32..00+00022300 331108+00317899
111172+00000166 32..00+00018320 332108+00027207
111173+00000166 573..0-00126630 574..0+11457150 83..06+09583043
111174+00000166 32..00+00032800 331108+00348335
111175+00000167 32..00+00017180 332108+00011330
111176+00000167 573..0-00111010 574..0+11507130 83..06+09616743
111177+00000167 32..00+00020850 331108+00355060
111178+00000168 32..00+00085960 332108+00116023
111179+00000168 573..0-00176110 574..0+11613940 83..06+09640647
111180+00000168 32..00+00042200 331108+00342969
111181+00000169 32..00+00017960 332108+00020431
111182+00000169 573..0-00151870 574..0+11674100 83..06+09672900
111183+00000169 32..00+00060560 331108+00314080
111184+00000170 32..00+00071850 332108+00283834
111185+00000170 573..0-00163150 574..0+11806510 83..06+09675925
111186+00000170 32..00+00034390 331108+00305759
111187+00000171 32..00+00009780 332108+00032666
111188+00000171 573..0-00138540 574..0+11850680 83..06+09703234
111189+00000171 32..00+00021000 331108+00127544
111190+00000172 32..00+00015510 332108+00325412
111191+00000172 573..0-00133050 574..0+11887190 83..06+09683447
111192+00000172 32..00+00008050 331108+00032457
111193+00000173 32..00+00015740 332108+00319232
111194+00000173 573..0-00140750 574..0+11910980 83..06+09654770
111195+00000173 32..00+00020060 331108+00015951
111196+00000174 32..00+00044830 332108+00187190
111197+00000174 573..0-00165530 574..0+11975870 83..06+09637646
111198+00000174 32..00+00059220 331108+00176392
111199+00000175 32..00+00030940 332108+00190534
111200+00000175 573..0-00137250 574..0+12066030 83..06+09636232
111201+00000175 32..00+00017440 331108+00055243
111202+00000176 32..00+00042470 332108+00250811
111203+00000176 573..0-00162290 574..0+12125940 83..06+09616675
111204+00000176 32..00+00041110 331108+00074106
111205+00000177 32..00+00023600 332108+00259377
111206+00000177 573..0-00144780 574..0+12190650 83..06+09598148
111207+00000177 32..00+00048650 331108+00161784
111208+00000178 32..00+00020620 332108+00016480
111209+00000178 573..0-00116750 574..0+12259920 83..06+09612678
111210+00000178 32..00+00025660 331108+00326170
111211+00000179 32..00+00058540 332108+00186565
111212+00000179 573..0-00149620 574..0+12344120 83..06+09626639
111213+00000179 32..00+00030120 331108+00307634
111214+00000180 32..00+00014800 332108+00009502
111215+00000180 573..0-00134300 574..0+12389040 83..06+09656452
111216+00000180 32..00+00049730 331108+00260117
111217+00000181 32..00+00022400 332108+00032562
111218+00000181 573..0-00106960 574..0+12461180 83..06+09679207
111219+00000181 32..00+00019040 331108+00349466
111220+00000182 32..00+00007580 332108+00022298
111221+00000182 573..0-00095500 574..0+12487790 83..06+09711924
111222+00000182 32..00+00013370 331108+00364350
111223+00000183 32..00+00008420 332108+00017598
111224+00000183 573..0-00090560 574..0+12509580 83..06+09746599

111225+00000183 32..00+00015570 331108+00386957
111226+00000184 32..00+00008810 332108+00024920
111227+00000184 573..0-00083800 574..0+12533960 83..06+09782803
111228+00000184 32..00+00042650 331108+00358058
111229+00000185 32..00+00013600 332108+00287618
111230+00000185 573..0-00054740 574..0+12590210 83..06+09789847
111231+00000185 32..00+00024650 331108+00090253
111232+00000186 32..00+00022830 332108+00380895
111233+00000186 573..0-00052920 574..0+12637690 83..06+09760783
111234+00000186 32..00+00025510 331108+00037267
111235+00000187 32..00+00073820 332108+00341933
111236+00000187 573..0-00101230 574..0+12737030 83..06+09730316
111237+00000187 32..00+00034770 331108+00062994
111238+00000188 32..00+00030310 332108+00219404
111239+00000188 573..0-00096770 574..0+12802110 83..06+09714675
111240+00000188 32..00+00023290 331108+00014469
111241+00000189 32..00+00035480 332108+00386428
111242+00000189 573..0-00108970 574..0+12860880 83..06+09677480
111243+00000189 32..00+00013130 331108+00023964
111244+00000190 32..00+00025690 332108+00357341
111245+00000190 573..0-00121530 574..0+12899700 83..06+09644142
111246+00000190 32..00+00013320 331108+00008935
111247+00000191 32..00+00015590 332108+00320967
111248+00000191 573..0-00123810 574..0+12928610 83..06+09612939
111249+00000191 32..00+00011360 331108+00028349
111250+00000192 32..00+00018730 332108+00362843
111251+00000192 573..0-00131170 574..0+12958700 83..06+09579489
111252+00000192 32..00+00008600 331108+00033873
111253+00000193 32..00+00014910 332108+00373197
111254+00000193 573..0-00137470 574..0+12982210 83..06+09545557
111255+00000193 32..00+00008970 331108+00011587
111256+00000194 32..00+00016240 332108+00342119
111257+00000194 573..0-00144740 574..0+13007430 83..06+09512504
111258+00000194 32..00+00016010 331108+00025911
111259+00000195 32..00+00022670 332108+00346697
111260+00000195 573..0-00151400 574..0+13046110 83..06+09480425
111261+00000195 32..00+00012010 331108+00037622
111262+00000196 32..00+00020200 332108+00354314
111263+00000196 573..0-00159590 574..0+13078320 83..06+09448756
111264+00000196 32..00+00011410 331108+00032263
111265+00000197 32..00+00027640 332108+00386929
111266+00000197 573..0-00175820 574..0+13117370 83..06+09413289
111267+00000197 32..00+00010440 331108+00028977
111268+00000198 32..00+00017510 332108+00298536
111269+00000198 573..0-00182890 574..0+13145320 83..06+09386333
111270+00000198 32..00+00019530 331108+00024234
111271+00000199 32..00+00027260 332108+00345233
111272+00000199 573..0-00190620 574..0+13192120 83..06+09354233
111273+00000199 32..00+00011620 331108+00028539
111274+00000200 32..00+00034480 332108+00350312
111275+00000200 573..0-00213490 574..0+13238220 83..06+09322056
111276+00000200 32..00+00032940 331108+00058822
111277+00000201 32..00+00024860 332108+00303119
111278+00000201 573..0-00205410 574..0+13296020 83..06+09297626
111279+00000201 32..00+00012640 331108+00013812
111280+00000202 32..00+00011840 332108+00310631
111281+00000202 573..0-00204610 574..0+13320500 83..06+09267944
111282+00000202 32..00+00008690 331108+00022100
111283+00000203 32..00+00029300 332108+00390395
111284+00000203 573..0-00225220 574..0+13358490 83..06+09231115

111285+00000203 32..00+00020240 331108+00048020
111286+00000204 32..00+00017040 332108+00281826
111287+00000204 573..0-00222020 574..0+13395770 83..06+09207734
111288+00000204 32..00+00011030 331108+00026538
111289+00000205 32..00+00010980 332108+00258113
111290+00000205 573..0-00221970 574..0+13417770 83..06+09184577
111291+00000205 32..00+00011430 331108+00039906
111292+00000206 32..00+00037750 332108+00201723
111293+00000206 573..0-00248290 574..0+13466950 83..06+09168395
111294+00000206 32..00+00044370 331108+00202456
111295+00000207 32..00+00024280 332108+00313382
111296+00000207 573..0-00228210 574..0+13535610 83..06+09157303
111297+00000207 32..00+00018590 331108+00023804
111298+00000208 32..00+00029990 332108+00382550
111299+00000208 573..0-00239600 574..0+13584190 83..06+09121428
111300+00000208 32..00+00021130 331108+00026191
111301+00000209 32..00+00021880 332108+00312667
111302+00000209 573..0-00240350 574..0+13627210 83..06+09092780
111303+00000209 32..00+00007970 331108+00061828
111304+00000210 32..00+00016410 332108+00346338
111305+00000210 573..0-00248790 574..0+13651580 83..06+09064329
111306+00000210 32..00+00010480 331108+00038552
111307+00000211 32..00+00015070 332108+00311316
111308+00000211 573..0-00253380 574..0+13677140 83..06+09037053
111309+00000211 32..00+00011110 331108+00022163
111310+00000212 32..00+00018280 332108+00391125
111311+00000212 573..0-00260540 574..0+13706530 83..06+09000157
111312+00000212 32..00+00011090 331108+00035121
111313+00000213 32..00+00030060 332108+00332636
111314+00000213 573..0-00279520 574..0+13747670 83..06+08970405
111315+00000213 32..00+00038420 331108+00100995
111316+00000214 32..00+00044970 332108+00036855
111317+00000214 573..0-00286060 574..0+13831070 83..06+08976819
111318+00000214 32..00+00052550 331108+00227271
111319+00000215 32..00+00077200 332108+00218596
111320+00000215 573..0-00310720 574..0+13960820 83..06+08977687
111321+00000215 32..00+00016830 331108+00055694
111322+00000216 32..00+00069240 332108+00272874
111323+00000216 573..0-00363130 574..0+14046890 83..06+08955969
111324+00000216 32..00+00083820 331108+00108822
111325+00000217 32..00+00043400 332108+00088828
111326+00000217 573..0-00322720 574..0+14174110 83..06+08957968
111327+00000217 32..00+00018580 331108+00312159
111328+00000218 32..00+00048220 332108+00177928
111329+00000218 573..0-00352360 574..0+14240920 83..06+08971391
111330+00000218 32..00+00078900 331108+00074079
111331+00000219 32..00+00059450 332108+00366176
111332+00000219 573..0-00332920 574..0+14379270 83..06+08942182
111333+00000219 32..00+00072110 331108+00092710
111334+00000220 32..00+00062180 332108+00321815
111335+00000220 573..0-00322990 574..0+14513560 83..06+08919271
111336+00000220 32..00+00024890 331108+00023190
111337+00000221 32..00+00029400 332108+00346735
111338+00000221 573..0-00327500 574..0+14567860 83..06+08886917
111339+00000221 32..00+00009630 331108+00045452
111340+00000222 32..00+00098750 332108+00262588
111341+00000222 573..0-00416620 574..0+14676240 83..06+08865203
111342+00000222 32..00+00036700 331108+00306118
111343+00000223 32..00+00020800 332108+00017951
111344+00000223 573..0-00400720 574..0+14733750 83..06+08894020

111345+00000223	32..00+00055240	331108+00246636
111346+00000224	32..00+00032890	332108+00308121
111347+00000224	573..0-00378370	574..0+14821880 83..06+08887871
111348+00000224	32..00+00025260	331108+00031624
111349+00000225	32..00+00084970	332108+00301287
111350+00000225	573..0-00438080	574..0+14932110 83..06+08860905
111351+00000225	32..00+00021610	331108+00272314
111352+00000226	32..00+00020070	332108+00013793
111353+00000226	573..0-00436550	574..0+14973790 83..06+08886757
111354+00000226	32..00+00018400	331108+00293251
111355+00000227	32..00+00008480	332108+00038981
111356+00000227	573..0-00426630	574..0+15000660 83..06+08912184
111357+00000227	32..00+00017860	331108+00326660
111358+00000228	32..00+00013260	332108+00016462
111359+00000228	573..0-00422030	574..0+15031790 83..06+08943204
111360+00000228	32..00+00037340	331108+00183870
111361+00000229	32..00+00036510	332108+00351309
111362+00000229	573..0-00421200	574..0+15105630 83..06+08926460
111363+00000229	32..00+00030540	331108+00026219
111364+00000230	32..00+00047930	332108+00295743
111365+00000230	573..0-00438580	574..0+15184110 83..06+08899508
111366+00000230	32..00+00048120	331108+00065294
111367+00000231	32..00+00043240	332108+00272016
111368+00000231	573..0-00433700	574..0+15275470 83..06+08878836
111369+00000231	32..00+00074630	331108+00095736
111370+00000232	32..00+00025700	332108+00078439
111371+00000232	573..0-00384770	574..0+15375800 83..06+08880565
111372+00000232	32..00+00027360	331108+00353435
111373+00000233	32..00+00014360	332108+00015930
111374+00000233	573..0-00371770	574..0+15417530 83..06+08914316
111375+00000233	32..00+00024950	331108+00330791
111376+00000234	32..00+00016250	332108+00025757
111377+00000234	573..0-00363070	574..0+15458720 83..06+08944819
111378+00000234	32..00+00027990	331108+00350007
111379+00000235	32..00+00016130	332108+00070617
111380+00000235	573..0-00351210	574..0+15502840 83..06+08972758
111381+00000235	32..00+00022590	331108+00289034
111382+00000236	32..00+00018910	332108+00033697
111383+00000236	573..0-00347530	574..0+15544330 83..06+08998292
111384+00000236	32..00+00021890	331108+00325929
111385+00000237	32..00+00016400	332108+00011701
111386+00000237	573..0-00342050	574..0+15582620 83..06+09029715
111387+00000237	32..00+00020680	331108+00317963
111388+00000238	32..00+00009220	332108+00054072
111389+00000238	573..0-00330580	574..0+15612520 83..06+09056104
111390+00000238	32..00+00028140	331108+00328741
111391+00000239	32..00+00029640	332108+00057409
111392+00000239	573..0-00332080	574..0+15670300 83..06+09083237
111393+00000239	32..00+00029260	331108+00302017
111394+00000240	32..00+00020680	332108+00031646
111395+00000240	573..0-00323510	574..0+15720250 83..06+09110274
111396+00000240	32..00+00043950	331108+00341078
111397+00000241	32..00+00047280	332108+00339940
111398+00000241	573..0-00326830	574..0+15811480 83..06+09110388
111399+00000241	32..00+00042150	331108+00212452
111400+00000242	32..00+00018010	332108+00050150
111401+00000242	573..0-00302690	574..0+15871630 83..06+09126618
111402+00000242	32..00+00018850	331108+00279935
111403+00000243	32..00+00015070	332108+00031007
111404+00000243	573..0-00298910	574..0+15905560 83..06+09151511

111405+00000243	32..00+00026420	331108+00298709
111406+00000244	32..00+00019790	332108+00019053
111407+00000244	573..0-00292290	574..0+15951770 83..06+09179477
111408+00000244	32..00+00042370	331108+00286531
111409+00000245	32..00+00028720	332108+00022403
111410+00000245	573..0-00278640	574..0+16022860 83..06+09205889
111411+00000245	32..00+00030140	331108+00218489
111412+00000246	32..00+00028040	332108+00320086
111413+00000246	573..0-00276530	574..0+16081040 83..06+09195730
111414+00000246	32..00+00014720	331108+00028122
111415+00000247	32..00+00052780	332108+00212876
111416+00000247	573..0-00314590	574..0+16148540 83..06+09177254
111417+00000247	32..00+00043860	331108+00287366
111418+00000248	32..00+00015160	332108+00025815
111419+00000248	573..0-00285900	574..0+16207560 83..06+09203409
111420+00000248	32..00+00016830	331108+00349338
111421+00000249	32..00+00012310	332108+00008722
111422+00000249	573..0-00281380	574..0+16236700 83..06+09237471
111423+00000249	32..00+00020550	331108+00315471
111424+00000250	32..00+00013660	332108+00028633
111425+00000250	573..0-00274490	574..0+16270920 83..06+09266155
111426+00000250	32..00+00021190	331108+00357865
111427+00000251	32..00+00013140	332108+00009482
111428+00000251	573..0-00266450	574..0+16305260 83..06+09300993
111429+00000251	32..00+00022730	331108+00354759
111430+00000252	32..00+00014970	332108+00043740
111431+00000252	573..0-00258690	574..0+16342960 83..06+09332095
111432+00000252	32..00+00018700	331108+00331419
111433+00000253	32..00+00012580	332108+00019175
111434+00000253	573..0-00252570	574..0+16374230 83..06+09363319
111435+00000253	32..00+00021390	331108+00338717
111436+00000254	32..00+00021980	332108+00023586
111437+00000254	573..0-00253160	574..0+16417600 83..06+09394833
111438+00000254	32..00+00033560	331108+00279040
111439+00000255	32..00+00043050	332108+00113163
111440+00000255	573..0-00262650	574..0+16494210 83..06+09411420
111441+00000255	32..00+00018190	331108+00019455
111442+00000256	32..00+00023690	332108+00283920
111443+00000256	573..0-00268150	574..0+16536100 83..06+09384974
111444+00000256	32..00+00017590	331108+00031067
111445+00000257	32..00+00022060	332108+00272003
111446+00000257	573..0-00272610	574..0+16575750 83..06+09360880
111447+00000257	32..00+00015260	331108+00073376
111448+00000258	32..00+00021750	332108+00296061
111449+00000258	573..0-00279110	574..0+16612760 83..06+09338612
111450+00000258	32..00+00011700	331108+00055806
111451+00000259	32..00+00016160	332108+00257988
111452+00000259	573..0-00283560	574..0+16640610 83..06+09318393
111453+00000259	32..00+00019740	331108+00043397
111454+00000260	32..00+00033780	332108+00321128
111455+00000260	573..0-00297600	574..0+16694130 83..06+09290620
111456+00000260	32..00+00013550	331108+00059583
111457+00000261	32..00+00020560	332108+00312800
111458+00000261	573..0-00304610	574..0+16728250 83..06+09265299
111459+00000261	32..00+00013660	331108+00032652
111460+00000262	32..00+00032580	332108+00368341
111461+00000262	573..0-00323530	574..0+16774490 83..06+09231730
111462+00000262	32..00+00021440	331108+00070294
111463+00000263	32..00+00022240	332108+00226506
111464+00000263	573..0-00324330	574..0+16818160 83..06+09216108

111465+00000263 32..00+00022150 331108+00080589
111466+00000264 32..00+00030090 332108+00305828
111467+00000264 573..0-00332270 574..0+16870400 83..06+09193585
111468+00000264 32..00+00011930 331108+00070857
111469+00000265 32..00+00019120 332108+00322716
111470+00000265 573..0-00339460 574..0+16901450 83..06+09168399
111471+00000265 32..00+00007130 331108+00071905
111472+00000266 32..00+00010570 332108+00272233
111473+00000266 573..0-00342890 574..0+16919150 83..06+09148366
111474+00000266 32..00+00008330 331108+00033740
111475+00000267 32..00+00016790 332108+00369861
111476+00000267 573..0-00351340 574..0+16944270 83..06+09114754
111477+00000267 32..00+00008960 331108+00027637
111478+00000268 32..00+00012690 332108+00326462
111479+00000268 573..0-00355060 574..0+16965920 83..06+09084871
111480+00000268 32..00+00008330 331108+00049837
111481+00000269 32..00+00017040 332108+00359930
111482+00000269 573..0-00363770 574..0+16991290 83..06+09053862
111483+00000269 32..00+00008900 331108+00045968
111484+00000270 32..00+00017650 332108+00313340
111485+00000270 573..0-00372520 574..0+17017840 83..06+09027125
111486+00000270 32..00+00008370 331108+00041570
111487+00000271 32..00+00009690 332108+00272313
111488+00000271 573..0-00373840 574..0+17035900 83..06+09004050
111489+00000271 32..00+00011790 331108+00018420
111490+00000272 32..00+00021170 332108+00366608
111491+00000272 573..0-00383220 574..0+17068870 83..06+08969232
111492+00000272 32..00+00010800 331108+00026873
111493+00000273 32..00+00044150 332108+00154251
111494+00000273 573..0-00416560 574..0+17123820 83..06+08956494
111495+00000273 32..00+00028130 331108+00244214
111496+00000274 32..00+00010530 332108+00009375
111497+00000274 573..0-00398960 574..0+17162470 83..06+08979978
111498+00000274 32..00+00013440 331108+00292679
111499+00000275 32..00+00012820 332108+00023361
111500+00000275 573..0-00398330 574..0+17188730 83..06+09006910
111501+00000275 32..00+00018960 331108+00333637
111502+00000276 32..00+00021660 332108+00139944
111503+00000276 573..0-00401040 574..0+17229350 83..06+09026279
111504+00000276 32..00+00014050 331108+00073389
111505+00000277 32..00+00012090 332108+00251129
111506+00000277 573..0-00399070 574..0+17255490 83..06+09008505
111507+00000277 32..00+00013750 331108+00030527
111508+00000278 32..00+00028880 332108+00242890
111509+00000278 573..0-00414200 574..0+17298130 83..06+08987269
111510+00000278 32..00+00024220 331108+00171427
111511+00000279 32..00+00013170 332108+00060471
111512+00000279 573..0-00403150 574..0+17335520 83..06+08998364
111513+00000279 32..00+00013510 331108+00316823
111514+00000280 32..00+00009880 332108+00022124
111515+00000280 573..0-00399520 574..0+17358910 83..06+09027834
111516+00000280 32..00+00018220 331108+00318049
111517+00000281 32..00+00015250 332108+00030342
111518+00000281 573..0-00396560 574..0+17392390 83..06+09056605
111519+00000281 32..00+00016880 331108+00239759
111520+00000282 32..00+00014150 332108+00043590
111521+00000282 573..0-00393820 574..0+17423420 83..06+09076222
111522+00000282 32..00+00015560 331108+00233161
111523+00000283 32..00+00010980 332108+00049718
111524+00000283 573..0-00389240 574..0+17449960 83..06+09094566

111525+00000283 32..00+00010890 331108+00214858
111526+VT 02 32..00+00007300 332108+00078485
111527+VT 02 573..0-00385650 574..0+17468160 83..06+09108203

OBRA:MINEROPAR
LINHA:01
ARQUIVO:SOCAVA05

410090+?.....1
110091+00000512 83..16+10294017
110092+00000512 32..00+00021740 331108+00155586
110093+00000001 32..00+00055710 332108+00224537
110094+00000001 573..0-00033980 574..0+00077450 83..06+10287122
110095+00000001 32..00+00085850 331108+00146147
110096+00000002 32..00+00066900 332108+00076995
110097+00000002 573..0-00015020 574..0+00230210 83..06+10294037
110098+00000002 32..00+00055310 331108+00052128
110099+00000003 32..00+00064190 332108+00176668
110100+00000003 573..0-00023900 574..0+00349710 83..06+10281583
110101+00000003 32..00+00056380 331108+00185234
110102+00000004 32..00+00041020 332108+00349723
110103+00000004 573..0-00008540 574..0+00447100 83..06+10265134
110104+00000004 32..00+00033630 331108+00038888
110105+00000005 32..00+00034440 332108+00320536
110106+00000005 573..0-00009350 574..0+00515170 83..06+10236969
110107+00000005 32..00+00016340 331108+00015373
110108+00000006 32..00+00038100 332108+00345210
110109+00000006 573..0-00031110 574..0+00569610 83..06+10203986
110110+00000006 32..00+00074830 331108+00071480
110111+00000007 32..00+00041570 332108+00103678
110112+00000007 573..0+00002150 574..0+00686000 83..06+10200766
110113+00000007 32..00+00031960 331108+00284104
110114+00000008 32..00+00049840 332108+00034212
110115+00000008 573..0-00015730 574..0+00767800 83..06+10225755
110116+00000008 32..00+00061080 331108+00295550
110117+00000009 32..00+00033930 332108+00031574
110118+00000009 573..0+00011430 574..0+00862810 83..06+10252153
110119+00000009 32..00+00063350 331108+00345752
110120+00000010 32..00+00053980 332108+00037780
110121+00000010 573..0+00020800 574..0+00980140 83..06+10282950
110122+00000010 32..00+00062350 331108+00336246
110123+00000011 32..00+00049850 332108+00045140
110124+00000011 573..0+00033290 574..0+01092340 83..06+10312061
110125+00000011 32..00+00069370 331108+00242655
110126+00000012 32..00+00080980 332108+00089900
110127+00000012 573..0+00021680 574..0+01242690 83..06+10327336
110128+00000012 32..00+00079920 331108+00228057
110129+00000013 32..00+00049300 332108+00042667
110130+00000013 573..0+00052300 574..0+01371900 83..06+10345875
110131+00000013 32..00+00058520 331108+00360881
110132+00000014 32..00+00048900 332108+00030447
110133+00000014 573..0+00061920 574..0+01479320 83..06+10378918
110134+00000014 32..00+00082100 331108+00173480
110135+00000015 32..00+00077250 332108+00152584
110136+00000015 573..0+00066770 574..0+01638680 83..06+10381008
110137+00000015 32..00+00069430 331108+00244528
110138+00000016 32..00+00075070 332108+00054886
110139+00000016 573..0+00061140 574..0+01783180 83..06+10399972
110140+00000016 32..00+00088500 331108+00258228
110141+00000017 32..00+00103380 332108+00187448
110142+00000017 573..0+00046260 574..0+01975060 83..06+10407050
110143+00000017 32..00+00087060 331108+00185482
110144+00000018 32..00+00091050 332108+00164602

110145+00000018 573..0+00042270 574..0+02153160 83..06+10409138
110146+00000018 32..00+00085650 331108+00048910
110147+00000019 32..00+00092140 332108+00193991
110148+00000019 573..0+00035780 574..0+02330950 83..06+10394630
110149+00000019 32..00+00063330 331108+00042227
110150+00000020 32..00+00070270 332108+00299498
110151+00000020 573..0+00028850 574..0+02464560 83..06+10368903
110152+00000020 32..00+00053900 331108+00037163
110153+00000021 32..00+00054650 332108+00299925
110154+00000021 573..0+00028100 574..0+02573120 83..06+10342627
110155+00000021 32..00+00024180 331108+00022631
110156+00000022 32..00+00042530 332108+00271906
110157+00000022 573..0+00009740 574..0+02639830 83..06+10317699
110158+00000022 32..00+00056210 331108+00138853
110159+00000023 32..00+00041880 332108+00040312
110160+00000023 573..0+00024070 574..0+02737920 83..06+10327553
110161+00000023 32..00+00075820 331108+00274184
110162+00000024 32..00+00086900 332108+00139722
110163+00000024 573..0+00012990 574..0+02900640 83..06+10341000
110164+00000024 32..00+00078580 331108+00056019
110165+00000025 32..00+00087770 332108+00242150
110166+00000025 573..0+00003810 574..0+03066990 83..06+10322386
110167+00000025 32..00+00087880 331108+00188389
110168+00000026 32..00+00089110 332108+00347438
110169+00000026 573..0+00002580 574..0+03243980 83..06+10306482
110170+00000026 32..00+00075000 331108+00160210
110171+00000027 32..00+00062570 332108+00350219
110172+00000027 573..0+00015010 574..0+03381540 83..06+10287481
110173+00000027 32..00+00025680 331108+00013265
110174+00000028 32..00+00027550 332108+00378062
110175+00000028 573..0+00013130 574..0+03434780 83..06+10251001
110176+00000028 32..00+00016540 331108+00008934
110177+00000029 32..00+00022310 332108+00355317
110178+00000029 573..0+00007370 574..0+03473630 83..06+10216363
110179+00000029 32..00+00011200 331108+00033074
110180+00000030 32..00+00019330 332108+00381250
110181+00000030 573..0-00000760 574..0+03504150 83..06+10181545
110182+00000030 32..00+00010280 331108+00031598
110183+00000031 32..00+00015850 332108+00348838
110184+00000031 573..0-00006330 574..0+03530270 83..06+10149821
110185+00000031 32..00+00012320 331108+00018268
110186+00000032 32..00+00021580 332108+00380848
110187+00000032 573..0-00015600 574..0+03564170 83..06+10113563
110188+00000032 32..00+00013960 331108+00026921
110189+00000033 32..00+00020180 332108+00296481
110190+00000033 573..0-00021810 574..0+03598320 83..06+10086607
110191+00000033 32..00+00031330 331108+00019060
110192+00000034 32..00+00048570 332108+00121843
110193+00000034 573..0-00039060 574..0+03678220 83..06+10076329
110194+00000034 32..00+00033240 331108+00318246
110195+00000035 32..00+00011830 332108+00070121
110196+00000035 573..0-00017650 574..0+03723290 83..06+10101141
110197+00000035 32..00+00016600 331108+00317292
110198+00000036 32..00+00014600 332108+00011274
110199+00000036 573..0-00015640 574..0+03754490 83..06+10131743
110200+00000036 32..00+00021830 331108+00324702
110201+00000037 32..00+00014360 332108+00059270
110202+00000037 573..0-00008170 574..0+03790680 83..06+10158286
110203+00000037 32..00+00053350 331108+00317828
110204+00000038 32..00+00054290 332108+00076140

110205+00000038 573..0-00009120 574..0+03898320 83..06+10182455
110206+00000038 32..00+00042190 331108+00262299
110207+00000039 32..00+00024290 332108+00019788
110208+00000039 573..0+00008780 574..0+03964800 83..06+10206706
110209+00000039 32..00+00027700 331108+00329503
110210+00000040 32..00+00026460 332108+00020814
110211+00000040 573..0+00010020 574..0+04018960 83..06+10237575
110212+00000040 32..00+00066170 331108+00262232
110213+00000041 32..00+00037310 332108+00222457
110214+00000041 573..0+00038890 574..0+04122430 83..06+10241552
110215+00000041 32..00+00045810 331108+00103847
110216+00000042 32..00+00062230 332108+00136502
110217+00000042 573..0+00022470 574..0+04230480 83..06+10238287
110218+00000042 32..00+00095830 331108+00268121
110219+00000043 32..00+00075700 332108+00041519
110220+00000043 573..0+00042600 574..0+04402010 83..06+10260947
110221+00000043 32..00+00098540 331108+00220023
110222+00000044 32..00+00095330 332108+00121086
110223+00000044 573..0+00045810 574..0+04595880 83..06+10270841
110224+00000044 32..00+00091510 331108+00201113
110225+00000045 32..00+00072700 332108+00043404
110226+00000045 573..0+00064620 574..0+04760090 83..06+10286612
110227+00000045 32..00+00042310 331108+00304051
110228+00000046 32..00+00050140 332108+00035131
110229+00000046 573..0+00056790 574..0+04852540 83..06+10313504
110230+00000046 32..00+00037140 331108+00208399
110231+00000047 32..00+00042720 332108+00033565
110232+00000047 573..0+00051210 574..0+04932410 83..06+10330987
110233+00000047 32..00+00036130 331108+00329866
110234+00000048 32..00+00022300 332108+00022759
110235+00000048 573..0+00065050 574..0+04990840 83..06+10361698
110236+00000048 32..00+00044160 331108+00355279
110237+00000049 32..00+00063240 332108+00033714
110238+00000049 573..0+00045970 574..0+05098240 83..06+10393854
110239+00000049 32..00+00088690 331108+00219092
110240+00000050 32..00+00034570 332108+00031486
110241+00000050 573..0+00100090 574..0+05221510 83..06+10412615
110242+00000050 32..00+00026930 331108+00339024
110243+00000051 32..00+00009730 332108+00031133
110244+00000051 573..0+00117290 574..0+05258170 83..06+10443404
110245+00000051 32..00+00018920 331108+00376301
110246+00000052 32..00+00012550 332108+00012323
110247+00000052 573..0+00123670 574..0+05289630 83..06+10479802
110248+00000052 32..00+00030810 331108+00380823
110249+00000053 32..00+00017390 332108+00067644
110250+00000053 573..0+00137090 574..0+05337830 83..06+10511120
110251+00000053 32..00+00078570 331108+00283479
110252+00000054 32..00+00029000 332108+00269694
110253+00000054 573..0+00186660 574..0+05445400 83..06+10512498
110254+00000054 32..00+00016770 331108+00041556
110255+00000055 32..00+00057030 332108+00367074
110256+00000055 573..0+00146400 574..0+05519200 83..06+10479946
110257+00000055 32..00+00088780 331108+00140829
110258+00000056 32..00+00042020 332108+00035067
110259+00000056 573..0+00193150 574..0+05650000 83..06+10490522
110260+00000056 32..00+00053930 331108+00207375
110261+00000057 32..00+00075500 332108+00237329
110262+00000057 573..0+00171580 574..0+05779430 83..06+10487527
110263+00000057 32..00+00093770 331108+00139885
110264+00000058 32..00+00080330 332108+00199529

110265+00000058 573..0+00185030 574..0+05953540 83..06+10481563
110266+00000058 32..00+00091390 331108+00205226
110267+00000059 32..00+00080210 332108+00049815
110268+00000059 573..0+00196210 574..0+06125140 83..06+10497104
110269+00000059 32..00+00069700 331108+00343438
110270+00000060 32..00+00030380 332108+00078152
110271+00000060 573..0+00235530 574..0+06225220 83..06+10523632
110272+00000060 32..00+00012520 331108+00125033
110273+00000061 32..00+00052620 332108+00158637
110274+00000061 573..0+00195420 574..0+06290360 83..06+10520272
110275+00000061 32..00+00056810 331108+00077789
110276+00000062 32..00+00067620 332108+00175692
110277+00000062 573..0+00184610 574..0+06414790 83..06+10510482
110278+00000062 32..00+00056290 331108+00220580
110279+00000063 32..00+00034290 332108+00045751
110280+00000063 573..0+00206610 574..0+06505370 83..06+10527965
110281+00000063 32..00+00035520 331108+00313700
110282+00000064 32..00+00080210 332108+00052425
110283+00000064 573..0+00161910 574..0+06621110 83..06+10554092
110284+00000064 32..00+00037140 331108+00076411
110285+00000065 32..00+00067780 332108+00345087
110286+00000065 573..0+00131280 574..0+06726030 83..06+10527225
110287+00000065 32..00+00021660 331108+00049703
110288+00000066 32..00+00036600 332108+00332838
110289+00000066 573..0+00116330 574..0+06784300 83..06+10498911
110290+00000066 32..00+00055990 331108+00143195
110291+00000067 32..00+00078020 332108+00079216
110292+00000067 573..0+00094300 574..0+06918310 83..06+10505309
110293+00000067 32..00+00075800 331108+00057150
110294+00000068 32..00+00100970 332108+00278688
110295+00000068 573..0+00069130 574..0+07095070 83..06+10483155
110296+00000068 32..00+00063780 331108+00187374
110297+00000069 32..00+00051730 332108+00377327
110298+00000069 573..0+00081190 574..0+07210590 83..06+10464160
110299+00000069 32..00+00032590 331108+00038939
110300+00000070 32..00+00027430 332108+00309217
110301+00000070 573..0+00086350 574..0+07270600 83..06+10437132
110302+00000070 32..00+00026760 331108+00058962
110303+00000071 32..00+00055040 332108+00332068
110304+00000071 573..0+00058070 574..0+07352400 83..06+10409822
110305+00000071 32..00+00022580 331108+00075826
110306+00000072 32..00+00035790 332108+00331715
110307+00000072 573..0+00044870 574..0+07410770 83..06+10384233
110308+00000072 32..00+00014340 331108+00023046
110309+00000073 32..00+00027210 332108+00382879
110310+00000073 573..0+00032000 574..0+07452320 83..06+10348249
110311+00000073 32..00+00011590 331108+00046969
110312+00000074 32..00+00023820 332108+00356612
110313+00000074 573..0+00019760 574..0+07487730 83..06+10317285
110314+00000074 32..00+00013480 331108+00038164
110315+00000075 32..00+00018760 332108+00330379
110316+00000075 573..0+00014490 574..0+07519970 83..06+10288064
110317+00000075 32..00+00010850 331108+00038391
110318+00000076 32..00+00026880 332108+00362794
110319+00000076 573..0-00001550 574..0+07557700 83..06+10255623
110320+00000076 32..00+00015600 331108+00060291
110321+00000077 32..00+00019720 332108+00277763
110322+00000077 573..0-00005670 574..0+07593020 83..06+10233876
110323+00000077 32..00+00025690 331108+00065970
110324+00000078 32..00+00035190 332108+00277670

110325+00000078 573..0-00015160 574..0+07653890 83..06+10212706
110326+00000078 32..00+00016390 331108+00066025
110327+00000079 32..00+00016790 332108+00268724
110328+00000079 573..0-00015560 574..0+07687070 83..06+10192436
110329+00000079 32..00+00009500 331108+00046950
110330+00000080 32..00+00021740 332108+00313230
110331+00000080 573..0-00027790 574..0+07718310 83..06+10165808
110332+00000080 32..00+00013830 331108+00035898
110333+00000081 32..00+00020640 332108+00311311
110334+00000081 573..0-00034600 574..0+07752780 83..06+10138267
110335+00000081 32..00+00013890 331108+00064863
110336+00000082 32..00+00029780 332108+00326930
110337+00000082 573..0-00050500 574..0+07796450 83..06+10112060
110338+00000082 32..00+00014740 331108+00023899
110339+00000083 32..00+00014350 332108+00287951
110340+00000083 573..0-00050110 574..0+07825540 83..06+10085655
110341+00000083 32..00+00011520 331108+00044646
110342+00000084 32..00+00022530 332108+00348190
110343+00000084 573..0-00061130 574..0+07859590 83..06+10055301
110344+00000084 32..00+00023810 331108+00017290
110345+00000085 32..00+00033070 332108+00268141
110346+00000085 573..0-00070390 574..0+07916460 83..06+10030215
110347+00000085 32..00+00059780 331108+00095983
110348+00000086 32..00+00044700 332108+00122706
110349+00000086 573..0-00055310 574..0+08020940 83..06+10027543
110350+00000086 32..00+00053030 331108+00212277
110351+00000087 32..00+00048200 332108+00047780
110352+00000087 573..0-00050480 574..0+08122170 83..06+10043993
110353+00000087 32..00+00027970 331108+00250621
110354+00000088 32..00+00024900 332108+00024897
110355+00000088 573..0-00047400 574..0+08175040 83..06+10066565
110356+00000088 32..00+00024910 331108+00262555
110357+00000089 32..00+00027660 332108+00062939
110358+00000089 573..0-00050140 574..0+08227620 83..06+10086527
110359+00000089 32..00+00020900 331108+00224107
110360+00000090 32..00+00007710 332108+00142658
110361+00000090 573..0-00036960 574..0+08256230 83..06+10094672
110362+00000090 32..00+00071360 331108+00108210
110363+00000091 32..00+00076590 332108+00214871
110364+00000091 573..0-00042190 574..0+08404170 83..06+10084006
110365+00000091 32..00+00027340 331108+00029500
110366+00000092 32..00+00030240 332108+00337632
110367+00000092 573..0-00045090 574..0+08461750 83..06+10053192
110368+00000092 32..00+00024830 331108+00027456
110369+00000093 32..00+00030500 332108+00279807
110370+00000093 573..0-00050760 574..0+08517080 83..06+10027957
110371+00000093 32..00+00030710 331108+00046888
110372+00000094 32..00+00046480 332108+00250699
110373+00000094 573..0-00066530 574..0+08594270 83..06+10007576
110374+00000094 32..00+00051020 331108+00089826
110375+00000095 32..00+00046280 332108+00203651
110376+00000095 573..0-00061790 574..0+08691570 83..06+09996194
110377+00000095 32..00+00073980 331108+00133599
110378+00000096 32..00+00047760 332108+00075148
110379+00000096 573..0-00035570 574..0+08813310 83..06+10002039
110380+00000096 32..00+00026340 331108+00317757
110381+00000097 32..00+00018540 332108+00026843
110382+00000097 573..0-00027770 574..0+08858180 83..06+10031130
110383+00000097 32..00+00030000 331108+00283845
110384+00000098 32..00+00017850 332108+00032917

110385+00000098 573..0-00015620 574..0+08906030 83..06+10056223
110386+00000098 32..00+00018210 331108+00294241
110387+00000099 32..00+00019020 332108+00027554
110388+00000099 573..0-00016430 574..0+08943260 83..06+10082892
110389+00000099 32..00+00024170 331108+00290677
110390+00000100 32..00+00017210 332108+00019223
110391+00000100 573..0-00009470 574..0+08984650 83..06+10110037
110392+00000100 32..00+00029590 331108+00330159
110393+00000101 32..00+00015140 332108+00056311
110394+00000101 573..0+00004990 574..0+09029370 83..06+10137422
110395+00000101 32..00+00029430 331108+00342598
110396+00000102 32..00+00021220 332108+00019513
110397+00000102 573..0+00013200 574..0+09080030 83..06+10169731
110398+00000102 32..00+00037450 331108+00293754
110399+00000103 32..00+00041160 332108+00085366
110400+00000103 573..0+00009490 574..0+09158640 83..06+10190569
110401+00000103 32..00+00035910 331108+00223939
110402+00000104 32..00+00024990 332108+00040171
110403+00000104 573..0+00020410 574..0+09219540 83..06+10208946
110404+00000104 32..00+00030530 331108+00305281
110405+00000105 32..00+00019060 332108+00038165
110406+00000105 573..0+00031880 574..0+09269130 83..06+10235658
110407+00000105 32..00+00036530 331108+00305108
110408+00000106 32..00+00025600 332108+00056202
110409+00000106 573..0+00042810 574..0+09331260 83..06+10260548
110410+00000106 32..00+00037480 331108+00286548
110411+00000107 32..00+00047600 332108+00031784
110412+00000107 573..0+00032690 574..0+09416340 83..06+10286025
110413+00000107 32..00+00032760 331108+00292544
110414+00000108 32..00+00012440 332108+00040527
110415+00000108 573..0+00053010 574..0+09461530 83..06+10311227
110416+00000108 32..00+00020890 331108+00350932
110417+00000109 32..00+00013400 332108+00019246
110418+00000109 573..0+00060500 574..0+09495830 83..06+10344395
110419+00000109 32..00+00025820 331108+00334319
110420+00000110 32..00+00023550 332108+00123081
110421+00000110 573..0+00062760 574..0+09545200 83..06+10365519
110422+00000110 32..00+00016300 331108+00103061
110423+00000111 32..00+00043240 332108+00355062
110424+00000111 573..0+00035820 574..0+09604740 83..06+10340319
110425+00000111 32..00+00016970 331108+00026521
110426+00000112 32..00+00039620 332108+00366252
110427+00000112 573..0+00013170 574..0+09661330 83..06+10306346
110428+00000112 32..00+00053280 331108+00151269
110429+00000113 32..00+00045320 332108+00201569
110430+00000113 573..0+00021130 574..0+09759930 83..06+10301316
110431+00000113 32..00+00019380 331108+00042214
110432+00000114 32..00+00017970 332108+00267284
110433+00000114 573..0+00022540 574..0+09797270 83..06+10278809
110434+00000114 32..00+00015540 331108+00026196
110435+00000115 32..00+00012730 332108+00274262
110436+00000115 573..0+00025360 574..0+09825540 83..06+10254002
110437+00000115 32..00+00011860 331108+00032236
110438+00000116 32..00+00013000 332108+00293085
110439+00000116 573..0+00024220 574..0+09850400 83..06+10227917
110440+00000116 32..00+00012900 331108+00022039
110441+00000117 32..00+00014120 332108+00279054
110442+00000117 573..0+00023000 574..0+09877420 83..06+10202216
110443+00000117 32..00+00016210 331108+00060055
110444+00000118 32..00+00055600 332108+00232515

110445+00000118 573..0-00016390 574..0+09949230 83..06+10184970
110446+00000118 32..00+00032250 331108+00284496
110447+00000119 32..00+00044220 332108+00057550
110448+00000119 573..0-00028360 574..0+10025700 83..06+10207665
110449+00000119 32..00+00040820 331108+00216046
110450+00000120 32..00+00033140 332108+00034264
110451+00000120 573..0-00020680 574..0+10099660 83..06+10225843
110452+00000120 32..00+00021270 331108+00306895
110453+00000121 32..00+00025650 332108+00023183
110454+00000121 573..0-00025060 574..0+10146580 83..06+10254214
110455+00000121 32..00+00039540 331108+00252009
110456+00000122 32..00+00020510 332108+00042705
110457+00000122 573..0-00006030 574..0+10206630 83..06+10275144
110458+00000122 32..00+00019990 331108+00323627
110459+00000123 32..00+00014680 332108+00011341
110460+00000123 573..0-00000720 574..0+10241310 83..06+10306373
110461+00000123 32..00+00038630 331108+00274795
110462+00000124 32..00+00033450 332108+00051746
110463+00000124 573..0+00004460 574..0+10313390 83..06+10328678
110464+00000124 32..00+00033720 331108+00295214
110465+00000125 32..00+00025670 332108+00023004
110466+00000125 573..0+00012510 574..0+10372770 83..06+10355899
110467+00000125 32..00+00045090 331108+00367272
110468+00000126 32..00+00044190 332108+00043135
110469+00000126 573..0+00013410 574..0+10462050 83..06+10388312
110470+00000126 32..00+00050190 331108+00089673
110471+00000127 32..00+00058000 332108+00207556
110472+00000127 573..0+00005600 574..0+10570230 83..06+10376524
110473+00000127 32..00+00073080 331108+00098369
110474+00000128 32..00+00058100 332108+00350288
110475+00000128 573..0+00020580 574..0+10701420 83..06+10351332
110476+00000128 32..00+00028270 331108+00044913
110477+00000129 32..00+00050810 332108+00262128
110478+00000129 573..0-00001950 574..0+10780500 83..06+10329611
110479+00000129 32..00+00041960 331108+00079334
110480+00000130 32..00+00066930 332108+00229141
110481+00000130 573..0-00026920 574..0+10889390 83..06+10314630
110482+00000130 32..00+00037380 331108+00087769
110483+00000131 32..00+00054590 332108+00247723
110484+00000131 573..0-00044130 574..0+10981370 83..06+10298635
110485+00000131 32..00+00032560 331108+00045320
110486+00000132 32..00+00051900 332108+00310969
110487+00000132 573..0-00063470 574..0+11065820 83..06+10272070
110488+00000132 32..00+00086070 331108+00176526
110489+00000133 32..00+00055350 332108+00061311
110490+00000133 573..0-00032740 574..0+11207240 83..06+10283591
110491+00000133 32..00+00083070 331108+00317931
110492+00000134 32..00+00062690 332108+00048317
110493+00000134 573..0-00012360 574..0+11353000 83..06+10310553
110494+00000134 32..00+00043990 331108+00302666
110495+00000135 32..00+00022740 332108+00023785
110496+00000135 573..0+00008900 574..0+11419740 83..06+10338441
110497+00000135 32..00+00049120 331108+00333653
110498+00000136 32..00+00031780 332108+00023995
110499+00000136 573..0+00026240 574..0+11500640 83..06+10369406
110500+00000136 32..00+00042270 331108+00373033
110501+00000137 32..00+00017380 332108+00031552
110502+00000137 573..0+00051130 574..0+11560290 83..06+10403555
110503+00000137 32..00+00073770 331108+00362990
110504+00000138 32..00+00057000 332108+00030186

110505+00000138 573..0+00067900 574..0+11691060 83..06+10436835
110506+00000138 32..00+00081250 331108+00231425
110507+00000139 32..00+00093880 332108+00199656
110508+00000139 573..0+00055270 574..0+11866180 83..06+10440012
110509+00000139 32..00+00080540 331108+00171916
110510+00000140 32..00+00098260 332108+00107495
110511+00000140 573..0+00037550 574..0+12044970 83..06+10446454
110512+00000140 32..00+00068490 331108+00120506
110513+00000141 32..00+00083150 332108+00294556
110514+00000141 573..0+00022890 574..0+12196610 83..06+10429049
110515+00000141 32..00+00059590 331108+00054421
110516+00000142 32..00+00067980 332108+00271379
110517+00000142 573..0+00014500 574..0+12324180 83..06+10407353
110518+00000142 32..00+00036440 331108+00027030
110519+00000143 32..00+00048160 332108+00269625
110520+00000143 573..0+00002780 574..0+12408780 83..06+10383094
110521+00000143 32..00+00087150 331108+00072847
110522+00000144 32..00+00086150 332108+00117689
110523+00000144 573..0+00003790 574..0+12582080 83..06+10378609
110524+00000144 32..00+00069540 331108+00241384
110525+00000145 32..00+00079950 332108+00046471
110526+00000145 573..0-00006620 574..0+12731570 83..06+10398101
110527+00000145 32..00+00050230 331108+00249762
110528+00000146 32..00+00038260 332108+00035422
110529+00000146 573..0+00005350 574..0+12820060 83..06+10419535
110530+00000146 32..00+00063340 331108+00301218
110531+00000147 32..00+00063130 332108+00058656
110532+00000147 573..0+00005570 574..0+12946530 83..06+10443791
110533+00000147 32..00+00034170 331108+00244678
110534+00000148 32..00+00028850 332108+00022027
110535+00000148 573..0+00010890 574..0+13009560 83..06+10466056
110536+00000148 32..00+00029230 331108+00362835
110537+00000149 32..00+00015350 332108+00035645
110538+00000149 573..0+00024780 574..0+13054140 83..06+10498775
110539+00000149 32..00+00057110 331108+00327213
110540+00000150 32..00+00052970 332108+00128687
110541+00000150 573..0+00028920 574..0+13164210 83..06+10518628
110542+00000150 32..00+00066290 331108+00205120
110543+00000151 32..00+00069610 332108+00254362
110544+00000151 573..0+00025590 574..0+13300110 83..06+10513703
110545+00000151 32..00+00035070 331108+00032526
110546+00000152 32..00+00041120 332108+00303139
110547+00000152 573..0+00019540 574..0+13376300 83..06+10486642
110548+00000152 32..00+00040740 331108+00022198
110549+00000153 32..00+00042120 332108+00262978
110550+00000153 573..0+00018160 574..0+13459160 83..06+10462564
110551+00000153 32..00+00073270 331108+00051551
110552+00000154 32..00+00054270 332108+00348499
110553+00000154 573..0+00037160 574..0+13586700 83..06+10432869
110554+00000154 32..00+00059190 331108+00234685
110555+00000155 32..00+00023670 332108+00055380
110556+00000155 573..0+00072680 574..0+13669560 83..06+10450800
110557+00000155 32..00+00025280 331108+00338210
110558+00000156 32..00+00012740 332108+00022581
110559+00000156 573..0+00085220 574..0+13707570 83..06+10482363
110560+00000156 32..00+00064190 331108+00208907
110561+00000157 32..00+00099600 332108+00171016
110562+00000157 573..0+00049810 574..0+13871350 83..06+10486152
110563+00000157 32..00+00088590 331108+00242592
110564+00000158 32..00+00074810 332108+00053481

110565+00000158 573..0+00063590 574..0+14034760 83..06+10505063
110566+00000158 32..00+00060360 331108+00077893
110567+00000159 32..00+00086520 332108+00191142
110568+00000159 573..0+00037440 574..0+14181640 83..06+10493738
110569+00000159 32..00+00071770 331108+00309305
110570+00000160 32..00+00056690 332108+00044816
110571+00000160 573..0+00052520 574..0+14310090 83..06+10520187
110572+00000160 32..00+00069640 331108+00283811
110573+00000161 32..00+00043600 332108+00053875
110574+00000161 573..0+00078560 574..0+14423340 83..06+10543180
110575+00000161 32..00+00047840 331108+00329863
110576+00000162 32..00+00052740 332108+00191479
110577+00000162 573..0+00073660 574..0+14523920 83..06+10557019
110578+00000162 32..00+00020260 331108+00029550
110579+00000163 32..00+00019570 332108+00285917
110580+00000163 573..0+00074340 574..0+14563750 83..06+10531382
110581+00000163 32..00+00015880 331108+00035883
110582+00000164 32..00+00031460 332108+00345901
110583+00000164 573..0+00058770 574..0+14611090 83..06+10500380
110584+00000164 32..00+00019090 331108+00020568
110585+00000165 32..00+00090620 332108+00343672
110586+00000165 573..0-00012770 574..0+14720800 83..06+10468070
110587+00000165 32..00+00091650 331108+00057106
110588+00000166 32..00+00091770 332108+00058693
110589+00000166 573..0-00012880 574..0+14904230 83..06+10467911
110590+00000166 32..00+00042210 331108+00125668
110591+00000167 32..00+00055530 332108+00236325
110592+00000167 573..0-00026200 574..0+15001960 83..06+10456846
110593+00000167 32..00+00077320 331108+00127767
110594+00000168 32..00+00064160 332108+00338978
110595+00000168 573..0-00013050 574..0+15143440 83..06+10435724
110596+00000168 32..00+00024830 331108+00014899
110597+00000169 32..00+00033740 332108+00304973
110598+00000169 573..0-00021960 574..0+15202010 83..06+10406717
110599+00000169 32..00+00020300 331108+00038800
110600+00000170 32..00+00015990 332108+00293951
110601+00000170 573..0-00017650 574..0+15238310 83..06+10381202
110602+00000170 32..00+00013230 331108+00031833
110603+00000171 32..00+00031010 332108+00360971
110604+00000171 573..0-00035440 574..0+15282550 83..06+10348288
110605+00000171 32..00+00026660 331108+00043009
110606+00000172 32..00+00057430 332108+00350347
110607+00000172 573..0-00066200 574..0+15366640 83..06+10317555
110608+00000172 32..00+00030240 331108+00022195
110609+00000173 32..00+00039590 332108+00316796
110610+00000173 573..0-00075540 574..0+15436470 83..06+10288094
110611+00000173 32..00+00026260 331108+00023356
110612+00000174 32..00+00042060 332108+00351272
110613+00000174 573..0-00091340 574..0+15504790 83..06+10255303
110614+00000174 32..00+00018080 331108+00059695
110615+00000175 32..00+00021560 332108+00296332
110616+00000175 573..0-00094810 574..0+15544430 83..06+10231639
110617+00000175 32..00+00018320 331108+00014469
110618+00000176 32..00+00020610 332108+00332110
110619+00000176 573..0-00097100 574..0+15583350 83..06+10199875
110620+00000176 32..00+00018960 331108+00016451
110621+00000177 32..00+00046450 332108+00352154
110622+00000177 573..0-00124590 574..0+15648750 83..06+10166305
110623+00000177 32..00+00031530 331108+00072018
110624+00000178 32..00+00058090 332108+00328768

110625+00000178 573..0-00151150 574..0+15738370 83..06+10140630
110626+00000178 32..00+00027100 331108+00057437
110627+00000179 32..00+00022780 332108+00311461
110628+00000179 573..0-00146830 574..0+15788250 83..06+10115227
110629+00000179 32..00+00017710 331108+00025853
110630+00000180 32..00+00034800 332108+00323994
110631+00000180 573..0-00163920 574..0+15840760 83..06+10085413
110632+00000180 32..00+00042800 331108+00038175
110633+00000181 32..00+00060020 332108+00294110
110634+00000181 573..0-00181140 574..0+15943580 83..06+10059820
110635+00000181 32..00+00086630 331108+00064174
110636+00000182 32..00+00059330 332108+00071239
110637+00000182 573..0-00153840 574..0+16089540 83..06+10059113
110638+00000182 32..00+00032610 331108+00318749
110639+00000183 32..00+00017090 332108+00031610
110640+00000183 573..0-00138320 574..0+16139250 83..06+10087827
110641+00000183 32..00+00032770 331108+00332302
110642+00000184 32..00+00016410 332108+00029365
110643+00000184 573..0-00121950 574..0+16188430 83..06+10118121
110644+00000184 32..00+00019970 331108+00328291
110645+00000185 32..00+00013520 332108+00018519
110646+00000185 573..0-00115500 574..0+16221920 83..06+10149098
110647+00000185 32..00+00025670 331108+00363413
110648+00000186 32..00+00014430 332108+00040254
110649+00000186 573..0-00104260 574..0+16262010 83..06+10181414
110650+00000186 32..00+00034740 331108+00333089
110651+00000187 32..00+00020100 332108+00055647
110652+00000187 573..0-00089620 574..0+16316860 83..06+10209158
110653+00000187 32..00+00033040 331108+00345852
110654+00000188 32..00+00019010 332108+00045095
110655+00000188 573..0-00075580 574..0+16368910 83..06+10239234
110656+00000188 32..00+00041160 331108+00346972
110657+00000189 32..00+00046710 332108+00033973
110658+00000189 573..0-00081130 574..0+16456780 83..06+10270534
110659+00000189 32..00+00065970 331108+00244743
110660+00000190 32..00+00066130 332108+00048232
110661+00000190 573..0-00081290 574..0+16588880 83..06+10290185
110662+00000190 32..00+00053750 331108+00270524
110663+00000191 32..00+00033500 332108+00022588
110664+00000191 573..0-00061040 574..0+16676120 83..06+10314978
110665+00000191 32..00+00040240 331108+00296249
110666+00000192 32..00+00020000 332108+00020263
110667+00000192 573..0-00040790 574..0+16736360 83..06+10342577
110668+00000192 32..00+00029480 331108+00314542
110669+00000193 32..00+00026380 332108+00057689
110670+00000193 573..0-00037690 574..0+16792220 83..06+10368262
110671+00000193 32..00+00044500 331108+00218696
110672+00000513 32..00+00012250 332108+00098213
110673+00000513 573..0-00005450 574..0+16848970 83..06+10380311
410674+?.....1
110675+00000513 83..16+10380311
110676+00000513 32..00+00011970 331108+00101841
110677+00000001 32..00+00019490 332108+00139492
110678+00000001 573..0-00007520 574..0+00031460 83..06+10376545
110679+00000001 32..00+00035070 331108+00071707
110680+00000002 32..00+00050080 332108+00278838
110681+00000002 573..0-00022530 574..0+00116600 83..06+10355832
110682+00000002 32..00+00036620 331108+00076888
110683+00000003 32..00+00047640 332108+00303754
110684+00000003 573..0-00033540 574..0+00200860 83..06+10333146

110685+00000003 32..00+00018780 331108+00039209
110686+00000004 32..00+00025700 332108+00333496
110687+00000004 573..0-00040470 574..0+00245340 83..06+10303717
110688+00000004 32..00+00017550 331108+00033626
110689+00000005 32..00+00038440 332108+00374565
110690+00000005 573..0-00061360 574..0+00301330 83..06+10269623
110691+00000005 32..00+00017620 331108+00058995
110692+00000006 32..00+00035550 332108+00317010
110693+00000006 573..0-00079300 574..0+00354500 83..06+10243822
110694+00000006 32..00+00020250 331108+00047848
110695+00000007 32..00+00033270 332108+00345128
110696+00000007 573..0-00092320 574..0+00408020 83..06+10214094
110697+00000007 32..00+00025280 331108+00017041
110698+00000008 32..00+00015000 332108+00232463
110699+00000008 573..0-00082040 574..0+00448300 83..06+10192551
110700+00000008 32..00+00015630 331108+00026721
110701+00000009 32..00+00020310 332108+00345427
110702+00000009 573..0-00086720 574..0+00484250 83..06+10160681
110703+00000009 32..00+00012400 331108+00014494
110704+00000010 32..00+00013880 332108+00306711
110705+00000010 573..0-00088200 574..0+00510530 83..06+10131459
110706+00000010 32..00+00014810 331108+00024797
110707+00000011 32..00+00019090 332108+00300920
110708+00000011 573..0-00092480 574..0+00544430 83..06+10103847
110709+00000011 32..00+00018680 331108+00044076
110710+00000012 32..00+00043300 332108+00269993
110711+00000012 573..0-00117100 574..0+00606410 83..06+10081255
110712+00000012 32..00+00056610 331108+00131497
110713+00000013 32..00+00029110 332108+00036682
110714+00000013 573..0-00089600 574..0+00692120 83..06+10090737
110715+00000013 32..00+00018110 331108+00292814
110716+00000014 32..00+00011580 332108+00038857
110717+00000014 573..0-00083060 574..0+00721810 83..06+10116132
110718+00000014 32..00+00018640 331108+00323586
110719+00000015 32..00+00011920 332108+00032655
110720+00000015 573..0-00076340 574..0+00752370 83..06+10145225
110721+00000015 32..00+00022600 331108+00342790
110722+00000016 32..00+00011420 332108+00039897
110723+00000016 573..0-00065150 574..0+00786390 83..06+10175515
110724+00000016 32..00+00021040 331108+00322779
110725+00000017 32..00+00017020 332108+00017812
110726+00000017 573..0-00061130 574..0+00824460 83..06+10206011
110727+00000017 32..00+00033230 331108+00085741
110728+00000018 32..00+00022660 332108+00287749
110729+00000018 573..0-00050570 574..0+00880350 83..06+10185811
110730+00000018 32..00+00014730 331108+00030743
110731+00000019 32..00+00019980 332108+00303268
110732+00000019 573..0-00055830 574..0+00915060 83..06+10158558
110733+00000019 32..00+00011660 331108+00036807
110734+00000020 32..00+00022120 332108+00364784
110735+00000020 573..0-00066290 574..0+00948850 83..06+10125760
110736+00000020 32..00+00039400 331108+00026541
110737+00000021 32..00+00050160 332108+00120706
110738+00000021 573..0-00077040 574..0+01038400 83..06+10116344
110739+00000021 32..00+00050970 331108+00219035
110740+00000022 32..00+00044260 332108+00049330
110741+00000022 573..0-00070340 574..0+01133630 83..06+10133314
110742+00000022 32..00+00044750 331108+00275434
110743+00000023 32..00+00040970 332108+00041034
110744+00000023 573..0-00066550 574..0+01219350 83..06+10156754

110745+00000023 32..00+00052780 331108+00268895
110746+00000024 32..00+00037720 332108+00039754
110747+00000024 573..0-00051490 574..0+01309850 83..06+10179668
110748+00000024 32..00+00034000 331108+00281237
110749+00000025 32..00+00015660 332108+00018214
110750+00000025 573..0-00033150 574..0+01359520 83..06+10205971
110751+00000025 32..00+00030330 331108+00312704
110752+00000026 32..00+00036680 332108+00027953
110753+00000026 573..0-00039500 574..0+01426520 83..06+10234446
110754+00000026 32..00+00028990 331108+00301845
110755+00000027 32..00+00042130 332108+00093073
110756+00000027 573..0-00052640 574..0+01497640 83..06+10255323
110757+00000027 32..00+00038140 331108+00042752
110758+00000028 32..00+00034920 332108+00193481
110759+00000028 573..0-00049420 574..0+01570700 83..06+10240250
110760+00000028 32..00+00094070 331108+00203533
110761+00000029 32..00+00090660 332108+00251646
110762+00000029 573..0-00046010 574..0+01755430 83..06+10235439
110763+00000029 32..00+00075010 331108+00048592
110764+00000030 32..00+00068560 332108+00365176
110765+00000030 573..0-00039560 574..0+01899000 83..06+10203780
110766+00000030 32..00+00097760 331108+00096537
110767+00000031 32..00+00045280 332108+00308162
110768+00000031 573..0+00012930 574..0+02042050 83..06+10182618
110769+00000031 32..00+00019760 331108+00062813
110770+00000032 32..00+00029620 332108+00286446
110771+00000032 573..0+00003060 574..0+02091420 83..06+10160255
110772+00000032 32..00+00021440 331108+00058277
110773+00000033 32..00+00031890 332108+00306947
110774+00000033 573..0-00007390 574..0+02144760 83..06+10135388
110775+00000033 32..00+00016280 331108+00061538
110776+00000034 32..00+00029230 332108+00278423
110777+00000034 573..0-00020330 574..0+02190270 83..06+10113699
110778+00000034 32..00+00013990 331108+00054653
110779+00000035 32..00+00022630 332108+00308016
110780+00000035 573..0-00028980 574..0+02226890 83..06+10088363
110781+00000035 32..00+00021630 331108+00025623
110782+00000036 32..00+00043200 332108+00378840
110783+00000036 573..0-00050540 574..0+02291710 83..06+10053041
110784+00000036 32..00+00037240 331108+00046843
110785+00000037 32..00+00049590 332108+00248077
110786+00000037 573..0-00062890 574..0+02378550 83..06+10032918
110787+00000037 32..00+00094990 331108+00151698
110788+00000038 32..00+00039950 332108+00041815
110789+00000038 573..0-00007840 574..0+02513490 83..06+10043906
110790+00000038 32..00+00020300 331108+00320237
110791+00000039 32..00+00012680 332108+00020901
110792+00000039 573..0-00000210 574..0+02546470 83..06+10073840
110793+00000039 32..00+00024540 331108+00351443
110794+00000040 32..00+00013860 332108+00084944
110795+00000040 573..0+00010470 574..0+02584860 83..06+10100490
110796+00000040 32..00+00031340 331108+00332119
110797+00000041 32..00+00025730 332108+00052115
110798+00000041 573..0+00016080 574..0+02641930 83..06+10128490
110799+00000041 32..00+00045560 331108+00300602
110800+00000042 32..00+00019350 332108+00045424
110801+00000042 573..0+00042290 574..0+02706840 83..06+10154008
110802+00000042 32..00+00036180 331108+00324001
110803+00000043 32..00+00018380 332108+00071297
110804+00000043 573..0+00060090 574..0+02761410 83..06+10179279

110805+00000043 32..00+00038690 331108+00294075
110806+00000044 32..00+00030720 332108+00020013
110807+00000044 573..0+00068060 574..0+02830810 83..06+10206685
110808+00000044 32..00+00042900 331108+00304252
110809+00000045 32..00+00023780 332108+00049282
110810+00000045 573..0+00087180 574..0+02897490 83..06+10232182
110811+00000045 32..00+00043020 331108+00340862
110812+00000046 32..00+00033970 332108+00023868
110813+00000046 573..0+00096240 574..0+02974480 83..06+10263881
110814+00000046 32..00+00047560 331108+00324915
110815+00000047 32..00+00043380 332108+00041610
110816+00000047 573..0+00100410 574..0+03065420 83..06+10292212
110817+00000047 32..00+00059100 331108+00241757
110818+00000048 32..00+00052160 332108+00036664
110819+00000048 573..0+00107350 574..0+03176670 83..06+10312721
110820+00000048 32..00+00039080 331108+00305421
110821+00000049 32..00+00024050 332108+00014756
110822+00000049 573..0+00122380 574..0+03239790 83..06+10341787
110823+00000049 32..00+00023930 331108+00107430
110824+00000050 32..00+00018940 332108+00312688
110825+00000050 573..0+00127370 574..0+03282670 83..06+10321261
110826+00000050 32..00+00013540 331108+00033494
110827+00000051 32..00+00053190 332108+00261178
110828+00000051 573..0+00087720 574..0+03349400 83..06+10298493
110829+00000051 32..00+00037250 331108+00296283
110830+00000052 32..00+00025570 332108+00024005
110831+00000052 573..0+00099400 574..0+03412220 83..06+10325721
110832+00000052 32..00+00056250 331108+00245186
110833+00000053 32..00+00053950 332108+00296956
110834+00000053 573..0+00101700 574..0+03522420 83..06+10320544
110835+00000053 32..00+00003850 331108+00157386
110836+00000054 32..00+00007380 332108+00136051
110837+00000054 573..0+00098170 574..0+03533640 83..06+10322677
110838+00000054 32..00+00012620 331108+00117211
110839+00000055 32..00+00026930 332108+00289478
110840+00000055 573..0+00083860 574..0+03573190 83..06+10305451
110841+00000055 32..00+00014200 331108+00033866
110842+00000056 32..00+00023140 332108+00357903
110843+00000056 573..0+00074930 574..0+03610530 83..06+10273047
110844+00000056 32..00+00016120 331108+00034840
110845+00000057 32..00+00015530 332108+00273947
110846+00000057 573..0+00075520 574..0+03642180 83..06+10249136
110847+00000057 32..00+00024490 331108+00019550
110848+00000058 32..00+00052790 332108+00298743
110849+00000058 573..0+00047220 574..0+03719470 83..06+10221217
110850+00000058 32..00+00035240 331108+00046033
110851+00000059 32..00+00067030 332108+00271530
110852+00000059 573..0+00015430 574..0+03821740 83..06+10198667
110853+00000059 32..00+00073440 331108+00039614
110854+00000060 32..00+00063410 332108+00239424
110855+00000060 573..0+00025470 574..0+03958590 83..06+10178686
110856+00000060 32..00+00057170 331108+00041221
110857+00000061 32..00+00049280 332108+00249269
110858+00000061 573..0+00033360 574..0+04065030 83..06+10157882
110859+00000061 32..00+00040870 331108+00034064
110860+00000062 32..00+00048510 332108+00267395
110861+00000062 573..0+00025710 574..0+04154410 83..06+10134549
110862+00000062 32..00+00021190 331108+00055798
110863+00000063 32..00+00028130 332108+00277467
110864+00000063 573..0+00018770 574..0+04203730 83..06+10112382

110865+00000063 32..00+00016510 331108+00039664
110866+00000064 32..00+00028400 332108+00360367
110867+00000064 573..0+00006880 574..0+04248640 83..06+10080311
110868+00000064 32..00+00015140 331108+00032139
110869+00000065 32..00+00020840 332108+00317166
110870+00000065 573..0+00001180 574..0+04284630 83..06+10051809
110871+00000065 32..00+00027210 331108+00024132
110872+00000066 32..00+00054720 332108+00183535
110873+00000066 573..0-00026340 574..0+04366560 83..06+10035868
110874+00000066 32..00+00039320 331108+00267642
110875+00000067 32..00+00021780 332108+00067374
110876+00000067 573..0-00008790 574..0+04427660 83..06+10055895
110877+00000067 32..00+00042990 331108+00297926
110878+00000068 32..00+00033810 332108+00030343
110879+00000068 573..0+00000390 574..0+04504470 83..06+10082653
110880+00000068 32..00+00027870 331108+00290182
110881+00000069 32..00+00015420 332108+00033632
110882+00000069 573..0+00012830 574..0+04547750 83..06+10108308
110883+00000069 32..00+00019550 331108+00319433
110884+00000070 32..00+00013690 332108+00013518
110885+00000070 573..0+00018690 574..0+04581000 83..06+10138900
110886+00000070 32..00+00024340 331108+00346758
110887+00000071 32..00+00026040 332108+00026416
110888+00000071 573..0+00016990 574..0+04631380 83..06+10170934
110889+00000071 32..00+00043530 331108+00310374
110890+00000072 32..00+00043250 332108+00089925
110891+00000072 573..0+00017280 574..0+04718160 83..06+10192979
110892+00000072 32..00+00057940 331108+00312221
110893+00000073 32..00+00042360 332108+00038727
110894+00000073 573..0+00032860 574..0+04818460 83..06+10220328
110895+00000073 32..00+00045240 331108+00285104
110896+00000074 32..00+00051550 332108+00046498
110897+00000074 573..0+00026550 574..0+04915250 83..06+10244189
110898+00000074 32..00+00055820 331108+00267342
110899+00000075 32..00+00052880 332108+00034084
110900+00000075 573..0+00029480 574..0+05023950 83..06+10267515
110901+00000075 32..00+00062050 331108+00294870
110902+00000076 32..00+00065890 332108+00060872
110903+00000076 573..0+00025640 574..0+05151900 83..06+10290915
110904+00000076 32..00+00082210 331108+00240462
110905+00000077 32..00+00071450 332108+00041949
110906+00000077 573..0+00036400 574..0+05305560 83..06+10310766
110907+00000077 32..00+00063470 331108+00305933
110908+00000078 32..00+00087860 332108+00066729
110909+00000078 573..0+00012000 574..0+05456890 83..06+10334686
110910+00000078 32..00+00058430 331108+00292367
110911+00000079 32..00+00052890 332108+00139377
110912+00000079 573..0+00017550 574..0+05568210 83..06+10349985
110913+00000079 32..00+00024010 331108+00056611
110914+00000080 32..00+00051870 332108+00288081
110915+00000080 573..0-00010310 574..0+05644090 83..06+10326838
110916+00000080 32..00+00047760 331108+00249513
110917+00000081 32..00+00035410 332108+00020945
110918+00000081 573..0+00002040 574..0+05727260 83..06+10349695
110919+00000081 32..00+00062700 331108+00287217
110920+00000082 32..00+00060480 332108+00068512
110921+00000082 573..0+00004260 574..0+05850440 83..06+10371566
110922+00000082 32..00+00029800 331108+00101043
110923+00000083 32..00+00042480 332108+00251805
110924+00000083 573..0-00008410 574..0+05922720 83..06+10356489

110925+00000083	32..00+00083530	331108+00264153
110926+00000084	32..00+00036410	332108+00024916
110927+00000084	573..0+00038710	574..0+06042650 83..06+10380413
110928+00000084	32..00+00055670	331108+00371036
110929+00000085	32..00+00036000	332108+00019883
110930+00000085	573..0+00058370	574..0+06134330 83..06+10415528
110931+00000085	32..00+00077900	331108+00276975
110932+00000086	32..00+00044850	332108+00030706
110933+00000086	573..0+00091420	574..0+06257070 83..06+10440155
110934+00000086	32..00+00070180	331108+00228322
110935+00000087	32..00+00070160	332108+00219934
110936+00000087	573..0+00091450	574..0+06397420 83..06+10440994
110937+00000087	32..00+00042000	331108+00022154
110938+00000088	32..00+00083450	332108+00199653
110939+00000088	573..0+00050010	574..0+06522860 83..06+10423244
110940+00000088	32..00+00091170	331108+00191904
110941+00000089	32..00+00088140	332108+00056516
110942+00000089	573..0+00053040	574..0+06702170 83..06+10436783
110943+00000089	32..00+00056210	331108+00192071
110944+00000090	32..00+00040830	332108+00355266
110945+00000090	573..0+00068430	574..0+06799210 83..06+10420463
110946+00000090	32..00+00023560	331108+00049763
110947+00000091	32..00+00019400	332108+00260919
110948+00000091	573..0+00072590	574..0+06842160 83..06+10399348
110949+00000091	32..00+00017940	331108+00013847
110950+00000092	32..00+00056360	332108+00240976
110951+00000092	573..0+00034170	574..0+06916470 83..06+10376635
110952+00000092	32..00+00063780	331108+00171453
110953+00000093	32..00+00027490	332108+00025242
110954+00000093	573..0+00070450	574..0+07007740 83..06+10391256
110955+00000093	32..00+00030620	331108+00287217
110956+00000094	32..00+00041090	332108+00036277
110957+00000094	573..0+00059990	574..0+07079450 83..06+10416350
110958+00000094	32..00+00042190	331108+00318850
110959+00000095	32..00+00086730	332108+00125835
110960+00000095	573..0+00015440	574..0+07208360 83..06+10435652
110961+00000095	32..00+00049260	331108+00090405
110962+00000096	32..00+00042350	332108+00286871
110963+00000096	573..0+00022350	574..0+07299970 83..06+10416005
110964+00000096	32..00+00017550	331108+00052350
110965+00000097	32..00+00027350	332108+00316412
110966+00000097	573..0+00012560	574..0+07344880 83..06+10389599
110967+00000097	32..00+00053040	331108+00083386
110968+00000098	32..00+00043490	332108+00164069
110969+00000098	573..0+00022110	574..0+07441410 83..06+10381530
110970+00000098	32..00+00028270	331108+00144535
110971+00000099	32..00+00031420	332108+00345972
110972+00000099	573..0+00018970	574..0+07501100 83..06+10361387
110973+00000099	32..00+00028680	331108+00029292
110974+00000100	32..00+00064550	332108+00241232
110975+00000100	573..0-00016900	574..0+07594330 83..06+10340193
110976+00000100	32..00+00062540	331108+00200894
110977+00000101	32..00+00048420	332108+00187041
110978+00000101	573..0-00002790	574..0+07705290 83..06+10341578
110979+00000101	32..00+00019570	331108+00044911
110980+00000102	32..00+00036320	332108+00329913
110981+00000102	573..0-00019540	574..0+07761170 83..06+10313078
110982+00000102	32..00+00021500	331108+00053066
110983+00000103	32..00+00050930	332108+00222526
110984+00000103	573..0-00048980	574..0+07833600 83..06+10296132

110985+00000103 32..00+00074950 331108+00118497
110986+00000104 32..00+00046730 332108+00116630
110987+00000104 573..0-00020770 574..0+07955280 83..06+10296318
110988+00000104 32..00+00028140 331108+00252090
110989+00000105 32..00+00017030 332108+00021742
110990+00000105 573..0-00009650 574..0+08000450 83..06+10319353
110991+00000105 32..00+00019410 331108+00322538
110992+00000106 32..00+00011380 332108+00031223
110993+00000106 573..0-00001620 574..0+08031250 83..06+10348485
110994+00000106 32..00+00022620 331108+00320537
110995+00000107 32..00+00026860 332108+00016184
110996+00000107 573..0-00005850 574..0+08080730 83..06+10378920
110997+00000107 32..00+00036150 331108+00299740
110998+00000108 32..00+00020610 332108+00024766
110999+00000108 573..0+00009690 574..0+08137490 83..06+10406418
111000+00000108 32..00+00020880 331108+00114657
111001+00000109 32..00+00025590 332108+00242242
111002+00000109 573..0+00004980 574..0+08183960 83..06+10393659
111003+00000109 32..00+00050720 331108+00113814
111004+00000110 32..00+00072410 332108+00183224
111005+00000110 573..0-00016710 574..0+08307090 83..06+10386718
111006+00000110 32..00+00028670 331108+00080078
111007+00000111 32..00+00020630 332108+00248002
111008+00000111 573..0-00008670 574..0+08356390 83..06+10369926
111009+00000111 32..00+00018100 331108+00038709
111010+00000112 32..00+00021060 332108+00356364
111011+00000112 573..0-00011630 574..0+08395550 83..06+10338160
111012+00000112 32..00+00010390 331108+00034978
111013+00000113 32..00+00027860 332108+00303774
111014+00000113 573..0-00029100 574..0+08433800 83..06+10311281
111015+00000113 32..00+00050990 331108+00125976
111016+00000114 32..00+00050530 332108+00047194
111017+00000114 573..0-00028640 574..0+08535320 83..06+10319159
111018+00000114 32..00+00021140 331108+00297287
111019+00000115 32..00+00020010 332108+00013313
111020+00000115 573..0-00027510 574..0+08576470 83..06+10347556
111021+00000115 32..00+00026950 331108+00323550
111022+00000116 32..00+00029530 332108+00042476
111023+00000116 573..0-00030090 574..0+08632960 83..06+10375664
111024+00000116 32..00+00051520 331108+00181830
111025+00000117 32..00+00028250 332108+00301209
111026+00000117 573..0-00006820 574..0+08712730 83..06+10363726
111027+00000117 32..00+00031630 331108+00040051
111028+00000118 32..00+00057280 332108+00214228
111029+00000118 573..0-00032470 574..0+08801640 83..06+10346308
111030+00000118 32..00+00056900 331108+00207365
111031+00000119 32..00+00024390 332108+00022853
111032+00000119 573..0+00000030 574..0+08882930 83..06+10364759
111033+00000119 32..00+00031950 331108+00264696
111034+00000120 32..00+00029680 332108+00361659
111035+00000120 573..0+00002300 574..0+08944550 83..06+10355063
111036+00000120 32..00+00027700 331108+00017871
111037+00000121 32..00+00040410 332108+00271845
111038+00000121 573..0-00010400 574..0+09012660 83..06+10329666
111039+00000121 32..00+00043430 331108+00046032
111040+00000122 32..00+00056370 332108+00293649
111041+00000122 573..0-00023350 574..0+09112460 83..06+10304904
111042+00000122 32..00+00050690 331108+00087021
111043+00000123 32..00+00032230 332108+00223590
111044+00000123 573..0-00004880 574..0+09195390 83..06+10291247

111045+00000123 32..00+00035400 331108+00038264
111046+00000124 32..00+00049710 332108+00226841
111047+00000124 573..0-00019190 574..0+09280500 83..06+10272389
111048+00000124 32..00+00081100 331108+00169508
111049+00000125 32..00+00081450 332108+00174687
111050+00000125 573..0-00019550 574..0+09443050 83..06+10271871
111051+00000125 32..00+00069910 331108+00175163
111052+00000126 32..00+00056840 332108+00036487
111053+00000126 573..0-00006470 574..0+09569800 83..06+10285739
111054+00000126 32..00+00025260 331108+00233290
111055+00000127 32..00+00025370 332108+00025123
111056+00000127 573..0-00006580 574..0+09620430 83..06+10306556
111057+00000127 32..00+00024210 331108+00306819
111058+00000128 32..00+00019280 332108+00036184
111059+00000128 573..0-00001650 574..0+09663930 83..06+10333619
111060+00000128 32..00+00032670 331108+00345009
111061+00000129 32..00+00015210 332108+00019829
111062+00000129 573..0+00015810 574..0+09711820 83..06+10366137
111063+00000129 32..00+00038070 331108+00286469
111064+00000130 32..00+00033800 332108+00032673
111065+00000130 573..0+00020080 574..0+09783680 83..06+10391517
111066+00000130 32..00+00015820 331108+00167903
111067+00000131 32..00+00017560 332108+00119036
111068+00000131 573..0+00018340 574..0+09817060 83..06+10396404
111069+00000131 32..00+00028670 331108+00214983
111070+00000132 32..00+00021850 332108+00208205
111071+00000132 573..0+00025160 574..0+09867580 83..06+10397082
111072+00000132 32..00+00011190 331108+00023555
111073+00000133 32..00+00026460 332108+00297214
111074+00000133 573..0+00009900 574..0+09905230 83..06+10369716
111075+00000133 32..00+00052110 331108+00087307
111076+00000134 32..00+00049670 332108+00375158
111077+00000134 573..0+00012330 574..0+10007010 83..06+10340931
111078+00000134 32..00+00036390 331108+00021152
111079+00000135 32..00+00018500 332108+00273261
111080+00000135 573..0+00030210 574..0+10061900 83..06+10315720
111081+00000135 32..00+00013850 331108+00053538
111082+00000136 32..00+00020030 332108+00345309
111083+00000136 573..0+00024040 574..0+10095780 83..06+10286543
111084+00000136 32..00+00009850 331108+00058578
111085+00000137 32..00+00015640 332108+00330155
111086+00000137 573..0+00018240 574..0+10121280 83..06+10259385
111087+00000137 32..00+00009230 331108+00058281
111088+00000138 32..00+00015670 332108+00306721
111089+00000138 573..0+00011810 574..0+10146180 83..06+10234541
111090+00000138 32..00+00009410 331108+00068603
111091+00000139 32..00+00016910 332108+00313085
111092+00000139 573..0+00004310 574..0+10172490 83..06+10210093
111093+00000139 32..00+00013500 331108+00048225
111094+00000140 32..00+00019140 332108+00338346
111095+00000140 573..0-00001330 574..0+10205140 83..06+10181081
111096+00000140 32..00+00010980 331108+00039252
111097+00000141 32..00+00011980 332108+00295067
111098+00000141 573..0-00002330 574..0+10228100 83..06+10155499
111099+00000141 32..00+00014990 331108+00014595
111100+00000142 32..00+00021260 332108+00387852
111101+00000142 573..0-00008600 574..0+10264350 83..06+10118173
111102+00000142 32..00+00010580 331108+00027525
111103+00000143 32..00+00013140 332108+00274766
111104+00000143 573..0-00011160 574..0+10288070 83..06+10093449

111105+00000143 32..00+00014150 331108+00024907
111106+00000144 32..00+00021590 332108+00386736
111107+00000144 573..0-00018600 574..0+10323810 83..06+10057266
111108+00000144 32..00+00011720 331108+00032334
111109+00000145 32..00+00016850 332108+00294951
111110+00000145 573..0-00023720 574..0+10352380 83..06+10031005
111111+00000145 32..00+00013430 331108+00030747
111112+00000146 32..00+00020490 332108+00360469
111113+00000146 573..0-00030780 574..0+10386310 83..06+09998033
111114+00000146 32..00+00013250 331108+00044124
111115+00000147 32..00+00021440 332108+00296505
111116+00000147 573..0-00038970 574..0+10420990 83..06+09972795
111117+00000147 32..00+00015910 331108+00071115
111118+00000148 32..00+00024340 332108+00218915
111119+00000148 573..0-00047390 574..0+10461240 83..06+09958014
111120+00000148 32..00+00058160 331108+00114155
111121+00000149 32..00+00030320 332108+00069783
111122+00000149 573..0-00019550 574..0+10549730 83..06+09962452
111123+00000149 32..00+00040910 331108+00075063
111124+00000150 32..00+00019050 332108+00282391
111125+00000150 573..0+00002310 574..0+10609690 83..06+09941719
111126+00000150 32..00+00010880 331108+00037629
111127+00000151 32..00+00017490 332108+00374168
111128+00000151 573..0-00004290 574..0+10638060 83..06+09908065
111129+00000151 32..00+00009000 331108+00025611
111130+00000152 32..00+00025400 332108+00303794
111131+00000152 573..0-00020700 574..0+10672460 83..06+09880247
111132+00000152 32..00+00032120 331108+00028993
111133+00000153 32..00+00035130 332108+00198613
111134+00000153 573..0-00023710 574..0+10739700 83..06+09863285
111135+00000153 32..00+00033680 331108+00038744
111136+00000154 32..00+00020920 332108+00360669
111137+00000154 573..0-00010950 574..0+10794310 83..06+09831092
111138+00000154 32..00+00012750 331108+00023154
111139+00000155 32..00+00027340 332108+00335587
111140+00000155 573..0-00025540 574..0+10834400 83..06+09799849
111141+00000155 32..00+00059380 331108+00072151
111142+00000156 32..00+00056620 332108+00205003
111143+00000156 573..0-00022770 574..0+10950390 83..06+09786564
111144+00000156 32..00+00017640 331108+00039750
111145+00000157 32..00+00017460 332108+00343911
111146+00000157 573..0-00022590 574..0+10985490 83..06+09756148
111147+00000157 32..00+00023110 331108+00016258
111148+00000158 32..00+00039490 332108+00226702
111149+00000158 573..0-00038970 574..0+11048090 83..06+09735103
111150+00000158 32..00+00018830 331108+00028878
111151+00000159 32..00+00025970 332108+00384090
111152+00000159 573..0-00046100 574..0+11092890 83..06+09699582
111153+00000159 32..00+00016770 331108+00057851
111154+00000160 32..00+00019760 332108+00335373
111155+00000160 573..0-00049100 574..0+11129420 83..06+09671830
111156+00000160 32..00+00013260 331108+00038073
111157+00000161 32..00+00028820 332108+00326582
111158+00000161 573..0-00064650 574..0+11171500 83..06+09642979
111159+00000161 32..00+00021040 331108+00020655
111160+00000162 32..00+00020530 332108+00316249
111161+00000162 573..0-00064130 574..0+11213070 83..06+09613420
111162+00000162 32..00+00014600 331108+00029740
111163+00000163 32..00+00028950 332108+00348322
111164+00000163 573..0-00078490 574..0+11256620 83..06+09581561

111165+00000163 32..00+00017230 331108+00025748
111166+00000164 32..00+00039700 332108+00289502
111167+00000164 573..0-00100960 574..0+11313560 83..06+09555186
111168+00000164 32..00+00036660 331108+00042819
111169+00000165 32..00+00066320 332108+00054947
111170+00000165 573..0-00130620 574..0+11416530 83..06+09553973
111171+00000165 32..00+00022300 331108+00317899
111172+00000166 32..00+00018320 332108+00027207
111173+00000166 573..0-00126630 574..0+11457150 83..06+09583043
111174+00000166 32..00+00032800 331108+00348335
111175+00000167 32..00+00017180 332108+00011330
111176+00000167 573..0-00111010 574..0+11507130 83..06+09616743
111177+00000167 32..00+00020850 331108+00355060
111178+00000168 32..00+00085960 332108+00116023
111179+00000168 573..0-00176110 574..0+11613940 83..06+09640647
111180+00000168 32..00+00042200 331108+00342969
111181+00000169 32..00+00017960 332108+00020431
111182+00000169 573..0-00151870 574..0+11674100 83..06+09672900
111183+00000169 32..00+00060560 331108+00314080
111184+00000170 32..00+00071850 332108+00283834
111185+00000170 573..0-00163150 574..0+11806510 83..06+09675925
111186+00000170 32..00+00034390 331108+00305759
111187+00000171 32..00+00009780 332108+00032666
111188+00000171 573..0-00138540 574..0+11850680 83..06+09703234
111189+00000171 32..00+00021000 331108+00127544
111190+00000172 32..00+00015510 332108+00325412
111191+00000172 573..0-00133050 574..0+11887190 83..06+09683447
111192+00000172 32..00+00008050 331108+00032457
111193+00000173 32..00+00015740 332108+00319232
111194+00000173 573..0-00140750 574..0+11910980 83..06+09654770
111195+00000173 32..00+00020060 331108+00015951
111196+00000174 32..00+00044830 332108+00187190
111197+00000174 573..0-00165530 574..0+11975870 83..06+09637646
111198+00000174 32..00+00059220 331108+00176392
111199+00000175 32..00+00030940 332108+00190534
111200+00000175 573..0-00137250 574..0+12066030 83..06+09636232
111201+00000175 32..00+00017440 331108+00055243
111202+00000176 32..00+00042470 332108+00250811
111203+00000176 573..0-00162290 574..0+12125940 83..06+09616675
111204+00000176 32..00+00041110 331108+00074106
111205+00000177 32..00+00023600 332108+00259377
111206+00000177 573..0-00144780 574..0+12190650 83..06+09598148
111207+00000177 32..00+00048650 331108+00161784
111208+00000178 32..00+00020620 332108+00016480
111209+00000178 573..0-00116750 574..0+12259920 83..06+09612678
111210+00000178 32..00+00025660 331108+00326170
111211+00000179 32..00+00058540 332108+00186565
111212+00000179 573..0-00149620 574..0+12344120 83..06+09626639
111213+00000179 32..00+00030120 331108+00307634
111214+00000180 32..00+00014800 332108+00009502
111215+00000180 573..0-00134300 574..0+12389040 83..06+09656452
111216+00000180 32..00+00049730 331108+00260117
111217+00000181 32..00+00022400 332108+00032562
111218+00000181 573..0-00106960 574..0+12461180 83..06+09679207
111219+00000181 32..00+00019040 331108+00349466
111220+00000182 32..00+00007580 332108+00022298
111221+00000182 573..0-00095500 574..0+12487790 83..06+09711924
111222+00000182 32..00+00013370 331108+00364350
111223+00000183 32..00+00008420 332108+00017598
111224+00000183 573..0-00090560 574..0+12509580 83..06+09746599

111225+00000183 32..00+00015570 331108+00386957
111226+00000184 32..00+00008810 332108+00024920
111227+00000184 573..0-00083800 574..0+12533960 83..06+09782803
111228+00000184 32..00+00042650 331108+00358058
111229+00000185 32..00+00013600 332108+00287618
111230+00000185 573..0-00054740 574..0+12590210 83..06+09789847
111231+00000185 32..00+00024650 331108+00090253
111232+00000186 32..00+00022830 332108+00380895
111233+00000186 573..0-00052920 574..0+12637690 83..06+09760783
111234+00000186 32..00+00025510 331108+00037267
111235+00000187 32..00+00073820 332108+00341933
111236+00000187 573..0-00101230 574..0+12737030 83..06+09730316
111237+00000187 32..00+00034770 331108+00062994
111238+00000188 32..00+00030310 332108+00219404
111239+00000188 573..0-00096770 574..0+12802110 83..06+09714675
111240+00000188 32..00+00023290 331108+00014469
111241+00000189 32..00+00035480 332108+00386428
111242+00000189 573..0-00108970 574..0+12860880 83..06+09677480
111243+00000189 32..00+00013130 331108+00023964
111244+00000190 32..00+00025690 332108+00357341
111245+00000190 573..0-00121530 574..0+12899700 83..06+09644142
111246+00000190 32..00+00013320 331108+00008935
111247+00000191 32..00+00015590 332108+00320967
111248+00000191 573..0-00123810 574..0+12928610 83..06+09612939
111249+00000191 32..00+00011360 331108+00028349
111250+00000192 32..00+00018730 332108+00362843
111251+00000192 573..0-00131170 574..0+12958700 83..06+09579489
111252+00000192 32..00+00008600 331108+00033873
111253+00000193 32..00+00014910 332108+00373197
111254+00000193 573..0-00137470 574..0+12982210 83..06+09545557
111255+00000193 32..00+00008970 331108+00011587
111256+00000194 32..00+00016240 332108+00342119
111257+00000194 573..0-00144740 574..0+13007430 83..06+09512504
111258+00000194 32..00+00016010 331108+00025911
111259+00000195 32..00+00022670 332108+00346697
111260+00000195 573..0-00151400 574..0+13046110 83..06+09480425
111261+00000195 32..00+00012010 331108+00037622
111262+00000196 32..00+00020200 332108+00354314
111263+00000196 573..0-00159590 574..0+13078320 83..06+09448756
111264+00000196 32..00+00011410 331108+00032263
111265+00000197 32..00+00027640 332108+00386929
111266+00000197 573..0-00175820 574..0+13117370 83..06+09413289
111267+00000197 32..00+00010440 331108+00028977
111268+00000198 32..00+00017510 332108+00298536
111269+00000198 573..0-00182890 574..0+13145320 83..06+09386333
111270+00000198 32..00+00019530 331108+00024234
111271+00000199 32..00+00027260 332108+00345233
111272+00000199 573..0-00190620 574..0+13192120 83..06+09354233
111273+00000199 32..00+00011620 331108+00028539
111274+00000200 32..00+00034480 332108+00350312
111275+00000200 573..0-00213490 574..0+13238220 83..06+09322056
111276+00000200 32..00+00032940 331108+00058822
111277+00000201 32..00+00024860 332108+00303119
111278+00000201 573..0-00205410 574..0+13296020 83..06+09297626
111279+00000201 32..00+00012640 331108+00013812
111280+00000202 32..00+00011840 332108+00310631
111281+00000202 573..0-00204610 574..0+13320500 83..06+09267944
111282+00000202 32..00+00008690 331108+00022100
111283+00000203 32..00+00029300 332108+00390395
111284+00000203 573..0-00225220 574..0+13358490 83..06+09231115

111285+00000203 32..00+00020240 331108+00048020
111286+00000204 32..00+00017040 332108+00281826
111287+00000204 573..0-00222020 574..0+13395770 83..06+09207734
111288+00000204 32..00+00011030 331108+00026538
111289+00000205 32..00+00010980 332108+00258113
111290+00000205 573..0-00221970 574..0+13417770 83..06+09184577
111291+00000205 32..00+00011430 331108+00039906
111292+00000206 32..00+00037750 332108+00201723
111293+00000206 573..0-00248290 574..0+13466950 83..06+09168395
111294+00000206 32..00+00044370 331108+00202456
111295+00000207 32..00+00024280 332108+00313382
111296+00000207 573..0-00228210 574..0+13535610 83..06+09157303
111297+00000207 32..00+00018590 331108+00023804
111298+00000208 32..00+00029990 332108+00382550
111299+00000208 573..0-00239600 574..0+13584190 83..06+09121428
111300+00000208 32..00+00021130 331108+00026191
111301+00000209 32..00+00021880 332108+00312667
111302+00000209 573..0-00240350 574..0+13627210 83..06+09092780
111303+00000209 32..00+00007970 331108+00061828
111304+00000210 32..00+00016410 332108+00346338
111305+00000210 573..0-00248790 574..0+13651580 83..06+09064329
111306+00000210 32..00+00010480 331108+00038552
111307+00000211 32..00+00015070 332108+00311316
111308+00000211 573..0-00253380 574..0+13677140 83..06+09037053
111309+00000211 32..00+00011110 331108+00022163
111310+00000212 32..00+00018280 332108+00391125
111311+00000212 573..0-00260540 574..0+13706530 83..06+09000157
111312+00000212 32..00+00011090 331108+00035121
111313+00000213 32..00+00030060 332108+00332636
111314+00000213 573..0-00279520 574..0+13747670 83..06+08970405
111315+00000213 32..00+00038420 331108+00100995
111316+00000214 32..00+00044970 332108+00036855
111317+00000214 573..0-00286060 574..0+13831070 83..06+08976819
111318+00000214 32..00+00052550 331108+00227271
111319+00000215 32..00+00077200 332108+00218596
111320+00000215 573..0-00310720 574..0+13960820 83..06+08977687
111321+00000215 32..00+00016830 331108+00055694
111322+00000216 32..00+00069240 332108+00272874
111323+00000216 573..0-00363130 574..0+14046890 83..06+08955969
111324+00000216 32..00+00083820 331108+00108822
111325+00000217 32..00+00043400 332108+00088828
111326+00000217 573..0-00322720 574..0+14174110 83..06+08957968
111327+00000217 32..00+00018580 331108+00312159
111328+00000218 32..00+00048220 332108+00177928
111329+00000218 573..0-00352360 574..0+14240920 83..06+08971391
111330+00000218 32..00+00078900 331108+00074079
111331+00000219 32..00+00059450 332108+00366176
111332+00000219 573..0-00332920 574..0+14379270 83..06+08942182
111333+00000219 32..00+00072110 331108+00092710
111334+00000220 32..00+00062180 332108+00321815
111335+00000220 573..0-00322990 574..0+14513560 83..06+08919271
111336+00000220 32..00+00024890 331108+00023190
111337+00000221 32..00+00029400 332108+00346735
111338+00000221 573..0-00327500 574..0+14567860 83..06+08886917
111339+00000221 32..00+00009630 331108+00045452
111340+00000222 32..00+00098750 332108+00262588
111341+00000222 573..0-00416620 574..0+14676240 83..06+08865203
111342+00000222 32..00+00036700 331108+00306118
111343+00000223 32..00+00020800 332108+00017951
111344+00000223 573..0-00400720 574..0+14733750 83..06+08894020

111345+00000223 32..00+00055240 331108+00246636
111346+00000224 32..00+00032890 332108+00308121
111347+00000224 573..0-00378370 574..0+14821880 83..06+08887871
111348+00000224 32..00+00025260 331108+00031624
111349+00000225 32..00+00084970 332108+00301287
111350+00000225 573..0-00438080 574..0+14932110 83..06+08860905
111351+00000225 32..00+00021610 331108+00272314
111352+00000226 32..00+00020070 332108+00013793
111353+00000226 573..0-00436550 574..0+14973790 83..06+08886757
111354+00000226 32..00+00018400 331108+00293251
111355+00000227 32..00+00008480 332108+00038981
111356+00000227 573..0-00426630 574..0+15000660 83..06+08912184
111357+00000227 32..00+00017860 331108+00326660
111358+00000228 32..00+00013260 332108+00016462
111359+00000228 573..0-00422030 574..0+15031790 83..06+08943204
111360+00000228 32..00+00037340 331108+00183870
111361+00000229 32..00+00036510 332108+00351309
111362+00000229 573..0-00421200 574..0+15105630 83..06+08926460
111363+00000229 32..00+00030540 331108+00026219
111364+00000230 32..00+00047930 332108+00295743
111365+00000230 573..0-00438580 574..0+15184110 83..06+08899508
111366+00000230 32..00+00048120 331108+00065294
111367+00000231 32..00+00043240 332108+00272016
111368+00000231 573..0-00433700 574..0+15275470 83..06+08878836
111369+00000231 32..00+00074630 331108+00095736
111370+00000232 32..00+00025700 332108+00078439
111371+00000232 573..0-00384770 574..0+15375800 83..06+08880565
111372+00000232 32..00+00027360 331108+00353435
111373+00000233 32..00+00014360 332108+00015930
111374+00000233 573..0-00371770 574..0+15417530 83..06+08914316
111375+00000233 32..00+00024950 331108+00330791
111376+00000234 32..00+00016250 332108+00025757
111377+00000234 573..0-00363070 574..0+15458720 83..06+08944819
111378+00000234 32..00+00027990 331108+00350007
111379+00000235 32..00+00016130 332108+00070617
111380+00000235 573..0-00351210 574..0+15502840 83..06+08972758
111381+00000235 32..00+00022590 331108+00289034
111382+00000236 32..00+00018910 332108+00033697
111383+00000236 573..0-00347530 574..0+15544330 83..06+08998292
111384+00000236 32..00+00021890 331108+00325929
111385+00000237 32..00+00016400 332108+00011701
111386+00000237 573..0-00342050 574..0+15582620 83..06+09029715
111387+00000237 32..00+00020680 331108+00317963
111388+00000238 32..00+00009220 332108+00054072
111389+00000238 573..0-00330580 574..0+15612520 83..06+09056104
111390+00000238 32..00+00028140 331108+00328741
111391+00000239 32..00+00029640 332108+00057409
111392+00000239 573..0-00332080 574..0+15670300 83..06+09083237
111393+00000239 32..00+00029260 331108+00302017
111394+00000240 32..00+00020680 332108+00031646
111395+00000240 573..0-00323510 574..0+15720250 83..06+09110274
111396+00000240 32..00+00043950 331108+00341078
111397+00000241 32..00+00047280 332108+00339940
111398+00000241 573..0-00326830 574..0+15811480 83..06+09110388
111399+00000241 32..00+00042150 331108+00212452
111400+00000242 32..00+00018010 332108+00050150
111401+00000242 573..0-00302690 574..0+15871630 83..06+09126618
111402+00000242 32..00+00018850 331108+00279935
111403+00000243 32..00+00015070 332108+00031007
111404+00000243 573..0-00298910 574..0+15905560 83..06+09151511

111405+00000243 32..00+00026420 331108+00298709
111406+00000244 32..00+00019790 332108+00019053
111407+00000244 573..0-00292290 574..0+15951770 83..06+09179477
111408+00000244 32..00+00042370 331108+00286531
111409+00000245 32..00+00028720 332108+00022403
111410+00000245 573..0-00278640 574..0+16022860 83..06+09205889
111411+00000245 32..00+00030140 331108+00218489
111412+00000246 32..00+00028040 332108+00320086
111413+00000246 573..0-00276530 574..0+16081040 83..06+09195730
111414+00000246 32..00+00014720 331108+00028122
111415+00000247 32..00+00052780 332108+00212876
111416+00000247 573..0-00314590 574..0+16148540 83..06+09177254
111417+00000247 32..00+00043860 331108+00287366
111418+00000248 32..00+00015160 332108+00025815
111419+00000248 573..0-00285900 574..0+16207560 83..06+09203409
111420+00000248 32..00+00016830 331108+00349338
111421+00000249 32..00+00012310 332108+00008722
111422+00000249 573..0-00281380 574..0+16236700 83..06+09237471
111423+00000249 32..00+00020550 331108+00315471
111424+00000250 32..00+00013660 332108+00028633
111425+00000250 573..0-00274490 574..0+16270920 83..06+09266155
111426+00000250 32..00+00021190 331108+00357865
111427+00000251 32..00+00013140 332108+00009482
111428+00000251 573..0-00266450 574..0+16305260 83..06+09300993
111429+00000251 32..00+00022730 331108+00354759
111430+00000252 32..00+00014970 332108+00043740
111431+00000252 573..0-00258690 574..0+16342960 83..06+09332095
111432+00000252 32..00+00018700 331108+00331419
111433+00000253 32..00+00012580 332108+00019175
111434+00000253 573..0-00252570 574..0+16374230 83..06+09363319
111435+00000253 32..00+00021390 331108+00338717
111436+00000254 32..00+00021980 332108+00023586
111437+00000254 573..0-00253160 574..0+16417600 83..06+09394833
111438+00000254 32..00+00033560 331108+00279040
111439+00000255 32..00+00043050 332108+00113163
111440+00000255 573..0-00262650 574..0+16494210 83..06+09411420
111441+00000255 32..00+00018190 331108+00019455
111442+00000256 32..00+00023690 332108+00283920
111443+00000256 573..0-00268150 574..0+16536100 83..06+09384974
111444+00000256 32..00+00017590 331108+00031067
111445+00000257 32..00+00022060 332108+00272003
111446+00000257 573..0-00272610 574..0+16575750 83..06+09360880
111447+00000257 32..00+00015260 331108+00073376
111448+00000258 32..00+00021750 332108+00296061
111449+00000258 573..0-00279110 574..0+16612760 83..06+09338612
111450+00000258 32..00+00011700 331108+00055806
111451+00000259 32..00+00016160 332108+00257988
111452+00000259 573..0-00283560 574..0+16640610 83..06+09318393
111453+00000259 32..00+00019740 331108+00043397
111454+00000260 32..00+00033780 332108+00321128
111455+00000260 573..0-00297600 574..0+16694130 83..06+09290620
111456+00000260 32..00+00013550 331108+00059583
111457+00000261 32..00+00020560 332108+00312800
111458+00000261 573..0-00304610 574..0+16728250 83..06+09265299
111459+00000261 32..00+00013660 331108+00032652
111460+00000262 32..00+00032580 332108+00368341
111461+00000262 573..0-00323530 574..0+16774490 83..06+09231730
111462+00000262 32..00+00021440 331108+00070294
111463+00000263 32..00+00022240 332108+00226506
111464+00000263 573..0-00324330 574..0+16818160 83..06+09216108

111465+00000263 32..00+00022150 331108+00080589
111466+00000264 32..00+00030090 332108+00305828
111467+00000264 573..0-00332270 574..0+16870400 83..06+09193585
111468+00000264 32..00+00011930 331108+00070857
111469+00000265 32..00+00019120 332108+00322716
111470+00000265 573..0-00339460 574..0+16901450 83..06+09168399
111471+00000265 32..00+00007130 331108+00071905
111472+00000266 32..00+00010570 332108+00272233
111473+00000266 573..0-00342890 574..0+16919150 83..06+09148366
111474+00000266 32..00+00008330 331108+00033740
111475+00000267 32..00+00016790 332108+00369861
111476+00000267 573..0-00351340 574..0+16944270 83..06+09114754
111477+00000267 32..00+00008960 331108+00027637
111478+00000268 32..00+00012690 332108+00326462
111479+00000268 573..0-00355060 574..0+16965920 83..06+09084871
111480+00000268 32..00+00008330 331108+00049837
111481+00000269 32..00+00017040 332108+00359930
111482+00000269 573..0-00363770 574..0+16991290 83..06+09053862
111483+00000269 32..00+00008900 331108+00045968
111484+00000270 32..00+00017650 332108+00313340
111485+00000270 573..0-00372520 574..0+17017840 83..06+09027125
111486+00000270 32..00+00008370 331108+00041570
111487+00000271 32..00+00009690 332108+00272313
111488+00000271 573..0-00373840 574..0+17035900 83..06+09004050
111489+00000271 32..00+00011790 331108+00018420
111490+00000272 32..00+00021170 332108+00366608
111491+00000272 573..0-00383220 574..0+17068870 83..06+08969232
111492+00000272 32..00+00010800 331108+00026873
111493+00000273 32..00+00044150 332108+00154251
111494+00000273 573..0-00416560 574..0+17123820 83..06+08956494
111495+00000273 32..00+00028130 331108+00244214
111496+00000274 32..00+00010530 332108+00009375
111497+00000274 573..0-00398960 574..0+17162470 83..06+08979978
111498+00000274 32..00+00013440 331108+00292679
111499+00000275 32..00+00012820 332108+00023361
111500+00000275 573..0-00398330 574..0+17188730 83..06+09006910
111501+00000275 32..00+00018960 331108+00333637
111502+00000276 32..00+00021660 332108+00139944
111503+00000276 573..0-00401040 574..0+17229350 83..06+09026279
111504+00000276 32..00+00014050 331108+00073389
111505+00000277 32..00+00012090 332108+00251129
111506+00000277 573..0-00399070 574..0+17255490 83..06+09008505
111507+00000277 32..00+00013750 331108+00030527
111508+00000278 32..00+00028880 332108+00242890
111509+00000278 573..0-00414200 574..0+17298130 83..06+08987269
111510+00000278 32..00+00024220 331108+00171427
111511+00000279 32..00+00013170 332108+00060471
111512+00000279 573..0-00403150 574..0+17335520 83..06+08998364
111513+00000279 32..00+00013510 331108+00316823
111514+00000280 32..00+00009880 332108+00022124
111515+00000280 573..0-00399520 574..0+17358910 83..06+09027834
111516+00000280 32..00+00018220 331108+00318049
111517+00000281 32..00+00015250 332108+00030342
111518+00000281 573..0-00396560 574..0+17392390 83..06+09056605
111519+00000281 32..00+00016880 331108+00239759
111520+00000282 32..00+00014150 332108+00043590
111521+00000282 573..0-00393820 574..0+17423420 83..06+09076222
111522+00000282 32..00+00015560 331108+00233161
111523+00000283 32..00+00010980 332108+00049718
111524+00000283 573..0-00389240 574..0+17449960 83..06+09094566

111525+00000283 32..00+00010890 331108+00214858
111526+00000002 32..00+00007300 332108+00078485
111527+00000002 573..0-00385650 574..0+17468160 83..06+09108203
411528+?.....1
111529+00000512 83..16+10294017
111530+00000512 32..00+00071280 331108+00178348
111531+00000001 32..00+00070220 332108+00073277
111532+00000001 573..0+00001060 574..0+00141500 83..06+10304524
111533+00000001 32..00+00082520 331108+00086896
111534+00000002 32..00+00064540 332108+00360628
111535+00000002 573..0+00019040 574..0+00288560 83..06+10277151
111536+00000002 32..00+00083610 331108+00048212
111537+00000003 32..00+00087550 332108+00178693
111538+00000003 573..0+00015100 574..0+00459720 83..06+10264103
111539+00000003 32..00+00094630 331108+00213235
111540+00000004 32..00+00099900 332108+00128727
111541+00000004 573..0+00009830 574..0+00654250 83..06+10272554
111542+00000004 32..00+00096690 331108+00258095
111543+00000005 32..00+00069830 332108+00063911
111544+00000005 573..0+00036700 574..0+00820770 83..06+10291972
111545+00000005 32..00+00101050 331108+00322288
111546+00000006 32..00+00070360 332108+00043352
111547+00000006 573..0+00067390 574..0+00992180 83..06+10319866
111548+00000006 32..00+00092330 331108+00327404
111549+00000007 32..00+00092800 332108+00097349
111550+00000007 573..0+00066920 574..0+01177310 83..06+10342871
111551+00000007 32..00+00046000 331108+00033468
111552+00000008 32..00+00062410 332108+00353319
111553+00000008 573..0+00050520 574..0+01285720 83..06+10310886
111554+00000008 32..00+00046050 331108+00041359
111555+00000009 32..00+00083350 332108+00207009
111556+00000009 573..0+00013220 574..0+01415120 83..06+10294321
111557+00000009 32..00+00097220 331108+00177105
111558+00000010 32..00+00085090 332108+00169583
111559+00000010 573..0+00025350 574..0+01597430 83..06+10295073
111560+00000010 32..00+00099460 331108+00160982
111561+00000011 32..00+00095020 332108+00078484
111562+00000011 573..0+00029800 574..0+01791910 83..06+10303323
111563+00000011 32..00+00096150 331108+00205032
111564+00000012 32..00+00104140 332108+00106715
111565+00000012 573..0+00021810 574..0+01992210 83..06+10313155
111566+00000012 32..00+00100560 331108+00255902
111567+00000013 32..00+00094980 332108+00263439
111568+00000013 573..0+00027400 574..0+02187740 83..06+10312401
111569+00000013 32..00+00026280 331108+00017747
111570+00000014 32..00+00037410 332108+00341917
111571+00000014 573..0+00016270 574..0+02251430 83..06+10279984
111572+00000014 32..00+00025520 331108+00013210
111573+00000015 32..00+00054760 332108+00351446
111574+00000015 573..0-00012970 574..0+02331700 83..06+10246161
111575+00000015 32..00+00034280 331108+00031156
111576+00000016 32..00+00073380 332108+00275792
111577+00000016 573..0-00052070 574..0+02439360 83..06+10221697
111578+00000016 32..00+00076260 331108+00204799
111579+00000017 32..00+00043260 332108+00035198
111580+00000017 573..0-00019070 574..0+02558880 83..06+10238657
111581+00000017 32..00+00049450 331108+00355399
111582+00000018 32..00+00026580 332108+00025504
111583+00000018 573..0+00003800 574..0+02634910 83..06+10271647
111584+00000018 32..00+00037860 331108+00361447

111585+00000019 32..00+00022110 332108+00017521
111586+00000019 573..0+00019550 574..0+02694890 83..06+10306039
111587+00000019 32..00+00052700 331108+00365994
111588+00000020 32..00+00033560 332108+00022049
111589+00000020 573..0+00038690 574..0+02781150 83..06+10340434
111590+00000020 32..00+00059700 331108+00188472
111591+00000021 32..00+00039450 332108+00310263
111592+00000021 573..0+00058930 574..0+02880290 83..06+10328254
111593+00000021 32..00+00032130 331108+00016969
111594+00000022 32..00+00064950 332108+00346656
111595+00000022 573..0+00026120 574..0+02977380 83..06+10295286
111596+00000022 32..00+00050180 331108+00041939
111597+00000023 32..00+00090130 332108+00267987
111598+00000023 573..0-00013840 574..0+03117680 83..06+10272681
111599+00000023 32..00+00057830 331108+00046388
111600+00000024 32..00+00071830 332108+00339037
111601+00000024 573..0-00027830 574..0+03247350 83..06+10243416
111602+00000024 32..00+00035690 331108+00043310
111603+00000025 32..00+00062660 332108+00308541
111604+00000025 573..0-00054790 574..0+03345690 83..06+10216893
111605+00000025 32..00+00047250 331108+00045476
111606+00000026 32..00+00090580 332108+00325409
111607+00000026 573..0-00098120 574..0+03483530 83..06+10188900
111608+00000026 32..00+00056380 331108+00095505
111609+00000027 32..00+00038560 332108+00272561
111610+00000027 573..0-00080300 574..0+03578470 83..06+10171194
111611+00000027 32..00+00033630 331108+00036904
111612+00000028 32..00+00088200 332108+00333854
111613+00000028 573..0-00134870 574..0+03700290 83..06+10141499
111614+00000028 32..00+00095070 331108+00060314
111615+00000029 32..00+00103540 332108+00146144
111616+00000029 573..0-00143340 574..0+03898890 83..06+10132916
111617+00000029 32..00+00064790 331108+00244535
111618+00000030 32..00+00080370 332108+00058290
111619+00000030 573..0-00158930 574..0+04044050 83..06+10151541
111620+00000030 32..00+00090590 331108+00297055
111621+00000031 32..00+00060180 332108+00046272
111622+00000031 573..0-00128520 574..0+04194820 83..06+10176619
111623+00000031 32..00+00070880 331108+00357983
411624+!....331
111625+00000031 32..00+00070900 331108+00358023
111626+00000032 32..00+00040870 332108+00029306
111627+00000032 573..0-00098490 574..0+04306590 83..06+10209491
111628+00000032 32..00+00072720 331108+00355211
111629+00000033 32..00+00043260 332108+00062974
111630+00000033 573..0-00069020 574..0+04422570 83..06+10238714
111631+00000033 32..00+00084980 331108+00233830
111632+00000034 32..00+00096000 332108+00311005
111633+00000034 573..0-00080050 574..0+04603550 83..06+10230997
111634+00000034 32..00+00071280 331108+00068566
111635+00000035 32..00+00051650 332108+00284543
111636+00000035 573..0-00060420 574..0+04726470 83..06+10209399
111637+00000035 32..00+00049740 331108+00042356
111638+00000036 32..00+00091860 332108+00316707
111639+00000036 573..0-00102540 574..0+04868070 83..06+10181964
111640+00000036 32..00+00092490 331108+00069808
111641+00000037 32..00+00102100 332108+00221664
111642+00000037 573..0-00112150 574..0+05062660 83..06+10166779
111643+00000037 32..00+00085110 331108+00086071
111644+00000038 32..00+00038480 332108+00314012

111645+00000038 573..0-00065520 574..0+05186250 83..06+10143984
111646+00000038 32..00+00022980 331108+00029381
111647+00000039 32..00+00036380 332108+00338895
111648+00000039 573..0-00078920 574..0+05245620 83..06+10113033
111649+00000039 32..00+00030900 331108+00050660
111650+00000040 32..00+00056090 332108+00284134
111651+00000040 573..0-00104110 574..0+05332610 83..06+10089686
111652+00000040 32..00+00092340 331108+00074918
111653+00000041 32..00+00101800 332108+00075004
111654+00000041 573..0-00113570 574..0+05526760 83..06+10089677
111655+00000041 32..00+00098160 331108+00180240
111656+00000042 32..00+00099450 332108+00088283
111657+00000042 573..0-00114860 574..0+05724370 83..06+10098873
111658+00000042 32..00+00057980 331108+00079604
111659+00000043 32..00+00100640 332108+00180367
111660+00000043 573..0-00157520 574..0+05883000 83..06+10088796
111661+00000043 32..00+00092280 331108+00194660
111662+00000044 32..00+00093040 332108+00080500
111663+00000044 573..0-00158290 574..0+06068320 83..06+10100212
111664+00000044 32..00+00094470 331108+00236491
111665+00000045 32..00+00050370 332108+00048282
111666+00000045 573..0-00114190 574..0+06213160 83..06+10119033
111667+00000045 32..00+00067460 331108+00315024
111668+00000046 32..00+00079980 332108+00204248
111669+00000046 573..0-00126710 574..0+06360600 83..06+10130111
111670+00000046 32..00+00094380 331108+00132617
111671+00000047 32..00+00092340 332108+00242664
111672+00000047 573..0-00124670 574..0+06547320 83..06+10119106
111673+00000047 32..00+00047120 331108+00079763
111674+00000048 32..00+00059160 332108+00322031
111675+00000048 573..0-00136710 574..0+06653600 83..06+10094879
111676+00000048 32..00+00020880 331108+00060734
111677+00000049 32..00+00059290 332108+00363142
111678+00000049 573..0-00175120 574..0+06733770 83..06+10064639
111679+00000049 32..00+00044760 331108+00063655
111680+00000050 32..00+00040540 332108+00357199
111681+00000050 573..0-00170900 574..0+06819070 83..06+10035284
111682+00000050 32..00+00020740 331108+00026515
111683+00000051 32..00+00022230 332108+00313077
111684+00000051 573..0-00172390 574..0+06862050 83..06+10006628
111685+00000051 32..00+00020280 331108+00015524
111686+00000052 32..00+00032940 332108+00368742
111687+00000052 573..0-00185050 574..0+06915270 83..06+09971306
111688+00000052 32..00+00019050 331108+00015425
111689+00000053 32..00+00028280 332108+00261855
111690+00000053 573..0-00194280 574..0+06962600 83..06+09946663
111691+00000053 32..00+00020820 331108+00015272
111692+00000054 32..00+00047450 332108+00317272
111693+00000054 573..0-00220920 574..0+07030870 83..06+09916463
111694+00000054 32..00+00016340 331108+00044290
111695+00000055 32..00+00024350 332108+00335444
111696+00000055 573..0-00228930 574..0+07071550 83..06+09887348
111697+00000055 32..00+00017430 331108+00025127
111698+00000056 32..00+00031610 332108+00371163
111699+00000056 573..0-00243110 574..0+07120590 83..06+09852744
111700+00000056 32..00+00047820 331108+00024813
111701+00000057 32..00+00079400 332108+00062037
111702+00000057 573..0-00274680 574..0+07247810 83..06+09849022
111703+00000057 32..00+00035870 331108+00319761
111704+00000058 32..00+00024050 332108+00029296

111705+00000058 573..0-00262860 574..0+07307720 83..06+09878068
111706+00000058 32..00+00025980 331108+00283298
111707+00000059 32..00+00021400 332108+00037299
111708+00000059 573..0-00258270 574..0+07355110 83..06+09902668
111709+00000059 32..00+00036780 331108+00352885
111710+00000060 32..00+00020820 332108+00035896
111711+00000060 573..0-00242320 574..0+07412710 83..06+09934367
111712+00000060 32..00+00028180 331108+00343379
111713+00000061 32..00+00016680 332108+00040890
111714+00000061 573..0-00230820 574..0+07457560 83..06+09964616
111715+00000061 32..00+00028120 331108+00335940
111716+00000062 32..00+00020290 332108+00027051
111717+00000062 573..0-00222990 574..0+07505970 83..06+09995505
111718+00000062 32..00+00034780 331108+00345514
111719+00000063 32..00+00016340 332108+00042258
111720+00000063 573..0-00204550 574..0+07557090 83..06+10025831
111721+00000063 32..00+00037060 331108+00373182
111722+00000064 32..00+00018690 332108+00023481
111723+00000064 573..0-00186180 574..0+07612830 83..06+10060801
111724+00000064 32..00+00033070 331108+00318946
111725+00000065 32..00+00012460 332108+00083819
111726+00000065 573..0-00165580 574..0+07658370 83..06+10084313
111727+00000065 32..00+00039440 331108+00372036
111728+00000066 32..00+00025030 332108+00020095
111729+00000066 573..0-00151170 574..0+07722840 83..06+10119507
111730+00000066 32..00+00060870 331108+00356883
111731+00000067 32..00+00046600 332108+00039464
111732+00000067 573..0-00136910 574..0+07830300 83..06+10151249
111733+00000067 32..00+00072470 331108+00316711
111734+00000068 32..00+00066720 332108+00050514
111735+00000068 573..0-00131150 574..0+07969500 83..06+10177869
111736+00000068 32..00+00077770 331108+00144259
111737+00000069 32..00+00094810 332108+00236317
111738+00000069 573..0-00148190 574..0+08142070 83..06+10168663
111739+00000069 32..00+00089530 331108+00112769
111740+00000070 32..00+00074290 332108+00144052
111741+00000070 573..0-00132960 574..0+08305890 83..06+10165535
111742+00000070 32..00+00078650 331108+00107713
111743+00000071 32..00+00095850 332108+00218989
111744+00000071 573..0-00150150 574..0+08480380 83..06+10154407
111745+00000071 32..00+00090130 331108+00138567
111746+00000072 32..00+00084880 332108+00168227
111747+00000072 573..0-00144900 574..0+08655400 83..06+10151441
111748+00000072 32..00+00015330 331108+00186766
111749+00000073 32..00+00007240 332108+00093051
111750+00000073 573..0-00136810 574..0+08677960 83..06+10160813
111751+00000073 32..00+00014630 331108+00081684
111752+00000074 32..00+00088150 332108+00265728
111753+00000074 573..0-00210330 574..0+08780740 83..06+10142408
111754+00000074 32..00+00086980 331108+00093964
111755+00000075 32..00+00069400 332108+00194001
111756+00000075 573..0-00192750 574..0+08937120 83..06+10132405
111757+00000075 32..00+00085920 331108+00153271
111758+00000076 32..00+00088270 332108+00125833
111759+00000076 573..0-00195110 574..0+09111320 83..06+10135148
111760+00000076 32..00+00080760 331108+00150929
111761+00000077 32..00+00067250 332108+00090391
111762+00000077 573..0-00181600 574..0+09259330 83..06+10141202
111763+00000077 32..00+00089820 331108+00265463
111764+00000078 32..00+00081590 332108+00309182

111765+00000078 573..0-00173370 574..0+09430740 83..06+10136830
111766+00000078 32..00+00037710 331108+00027515
111767+00000079 32..00+00068130 332108+00246136
111768+00000079 573..0-00203790 574..0+09536580 83..06+10114968
111769+00000079 32..00+00044430 331108+00096637
111770+00000080 32..00+00058640 332108+00287077
111771+00000080 573..0-00218000 574..0+09639650 83..06+10095924
111772+00000080 32..00+00030870 331108+00029120
111773+00000081 32..00+00043070 332108+00322785
111774+00000081 573..0-00230190 574..0+09713590 83..06+10066558
111775+00000081 32..00+00023600 331108+00051924
111776+00000082 32..00+00047990 332108+00366246
111777+PS 514 32..00+00034530 332108+00277735
111778+PS 514 573..0-00241130 574..0+09771720 83..06+10043977

OBRA:MINEROPAR
LINHA:01
ARQUIVO:SOCAVAO6.NIV

410001+?.....1
110002+00000514 83..16+10043977
110003+00000514 32..00+00005650 331108+00109182
110004+00000001 32..00+00014650 332108+00229275
110005+00000001 573..0-00009000 574..0+00020290 83..06+10031967
110006+00000001 32..00+00023620 331108+00026643
110007+00000002 32..00+00037670 332108+00314591
110008+00000002 573..0-00023050 574..0+00081580 83..06+10003173
110009+00000002 32..00+00028070 331108+00032970
110010+00000003 32..00+00023940 332108+00287249
110011+00000003 573..0-00018920 574..0+00133600 83..06+09977745
110012+00000003 32..00+00026190 331108+00023910
110013+00000004 32..00+00035230 332108+00370320
110014+00000004 573..0-00027960 574..0+00195010 83..06+09943104
110015+00000004 32..00+00020160 331108+00018366
110016+00000005 32..00+00037200 332108+00371259
110017+00000005 573..0-00045000 574..0+00252370 83..06+09907815
110018+00000005 32..00+00012970 331108+00088283
110019+00000006 32..00+00014170 332108+00277887
110020+00000006 573..0-00046200 574..0+00279510 83..06+09888854
110021+00000006 32..00+00013660 331108+00036338
110022+00000007 32..00+00024210 332108+00289220
110023+00000007 573..0-00056750 574..0+00317380 83..06+09863566
110024+00000007 32..00+00023800 331108+00054813
110025+00000008 32..00+00039490 332108+00255645
110026+00000008 573..0-00072440 574..0+00380660 83..06+09843483
110027+00000008 32..00+00024740 331108+00079707
110028+00000009 32..00+00018210 332108+00342376
110029+00000009 573..0-00065910 574..0+00423610 83..06+09817216
110030+00000009 32..00+00028950 331108+00067862
110031+00000010 32..00+00035240 332108+00148464
110032+00000010 573..0-00072200 574..0+00487810 83..06+09809156
110033+00000010 32..00+00029450 331108+00039869
110034+00000011 32..00+00070550 332108+00287823
110035+00000011 573..0-00113310 574..0+00587810 83..06+09784360
110036+00000011 32..00+00078190 331108+00125153
110037+00000012 32..00+00092780 332108+00150108
110038+00000012 573..0-00127890 574..0+00758780 83..06+09781865
110039+00000012 32..00+00071520 331108+00163967
110040+00000013 32..00+00093240 332108+00138220
110041+00000013 573..0-00149610 574..0+00923540 83..06+09784439
110042+00000013 32..00+00080240 331108+00175446
110043+00000014 32..00+00090250 332108+00060652
110044+00000014 573..0-00159620 574..0+01094030 83..06+09795919
110045+00000014 32..00+00077620 331108+00288922
110046+00000015 32..00+00059450 332108+00054767
110047+00000015 573..0-00141450 574..0+01231110 83..06+09819334
110048+00000015 32..00+00086510 331108+00256948
110049+00000016 32..00+00079760 332108+00053415
110050+00000016 573..0-00134700 574..0+01397380 83..06+09839687
110051+00000016 32..00+00089120 331108+00244261
110052+00000017 32..00+00057230 332108+00035442
110053+00000017 573..0-00102810 574..0+01543730 83..06+09860569
110054+00000017 32..00+00071670 331108+00349716
110055+00000018 32..00+00051240 332108+00040690
110056+00000018 573..0-00082380 574..0+01666640 83..06+09891472

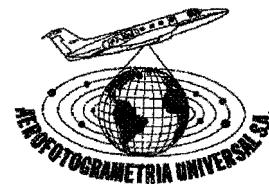
110057+00000018 32..00+00059030 331108+00311528
110058+00000019 32..00+00040320 332108+00065519
110059+00000019 573..0-00063670 574..0+01766000 83..06+09916073
110060+00000019 32..00+00067530 331108+00286273
110061+00000020 32..00+00048620 332108+00030779
110062+00000020 573..0-00044770 574..0+01882140 83..06+09941622
110063+00000020 32..00+00085270 331108+00292038
110064+00000021 32..00+00097470 332108+00078387
110065+00000021 573..0-00056970 574..0+02064890 83..06+09962987
110066+00000021 32..00+00096170 331108+00192367
110067+00000022 32..00+00092010 332108+00090637
110068+00000022 573..0-00052800 574..0+02253070 83..06+09973160
110069+00000022 32..00+00091360 331108+00197092
110070+00000023 32..00+00097600 332108+00123385
110071+00000023 573..0-00059040 574..0+02442030 83..06+09980531
110072+00000023 32..00+00081510 331108+00119747
110073+00000024 32..00+00092960 332108+00212908
110074+00000024 573..0-00070490 574..0+02616500 83..06+09971215
110075+00000024 32..00+00090370 331108+00123881
110076+00000025 32..00+00097350 332108+00127796
110077+00000025 573..0-00077460 574..0+02804210 83..06+09970823
110078+00000025 32..00+00096900 331108+00207814
110079+00000026 32..00+00097610 332108+00092782
110080+00000026 573..0-00078180 574..0+02998720 83..06+09982327
110081+00000026 32..00+00084160 331108+00199703
110082+00000027 32..00+00093230 332108+00128292
110083+00000027 573..0-00087250 574..0+03176100 83..06+09989468
110084+00000027 32..00+00085060 331108+00135607
110085+00000028 32..00+00091170 332108+00191641
110086+00000028 573..0-00093350 574..0+03352340 83..06+09983864
110087+00000028 32..00+00088190 331108+00136929
110088+00000029 32..00+00087070 332108+00216076
110089+00000029 573..0-00092230 574..0+03527590 83..06+09975949
110090+00000029 32..00+00024550 331108+00071840
110091+00000030 32..00+00037600 332108+00310169
110092+00000030 573..0-00105290 574..0+03589740 83..06+09952117
110093+00000030 32..00+00022490 331108+00046964
110094+00000031 32..00+00037280 332108+00337266
110095+00000031 573..0-00120070 574..0+03649500 83..06+09923086
110096+00000031 32..00+00023420 331108+00026708
110097+00000032 32..00+00035760 332108+00338289
110098+00000032 573..0-00132420 574..0+03708680 83..06+09891928
110099+00000032 32..00+00021920 331108+00032340
110100+00000033 32..00+00030820 332108+00320000
110101+00000033 573..0-00141320 574..0+03761420 83..06+09863162
110102+00000033 32..00+00027810 331108+00021720
110103+00000034 32..00+00047040 332108+00372127
110104+00000034 573..0-00160560 574..0+03836270 83..06+09828122
110105+00000034 32..00+00032500 331108+00090497
110106+00000035 32..00+00033590 332108+00271931
110107+00000035 573..0-00161650 574..0+03902360 83..06+09809978
110108+00000035 32..00+00037440 331108+00094371
110109+00000036 32..00+00049870 332108+00261317
110110+00000036 573..0-00174080 574..0+03989670 83..06+09793284
110111+00000036 32..00+00075780 331108+00046918
110112+00000037 32..00+00091820 332108+00227500
110113+00000037 573..0-00190120 574..0+04157270 83..06+09775226
110114+00000037 32..00+00089090 331108+00132841
110115+00000038 32..00+00089980 332108+00149401
110116+00000038 573..0-00191010 574..0+04336340 83..06+09773570

110117+00000038 32..00+00091800 331108+00141830
110118+00000039 32..00+00096010 332108+00163045
110119+00000039 573..0-00195230 574..0+04524140 83..06+09771448
110120+00000039 32..00+00090020 331108+00215682
110121+00000040 32..00+00075530 332108+00050086
110122+00000040 573..0-00180740 574..0+04689700 83..06+09788008
110123+00000040 32..00+00065790 331108+00294460
110124+00000041 32..00+00040570 332108+00027031
110125+00000041 573..0-00155520 574..0+04796060 83..06+09814751
110126+00000041 32..00+00058270 331108+00312478
110127+00000042 32..00+00026830 332108+00035112
110128+00000042 573..0-00124080 574..0+04881170 83..06+09842487
110129+00000042 32..00+00068960 331108+00363770
110130+00000043 32..00+00037720 332108+00035407
110131+00000043 573..0-00092840 574..0+04987840 83..06+09875324
110132+00000043 32..00+00064360 331108+00363473
110133+00000044 32..00+00038120 332108+00040281
110134+00000044 573..0-00066600 574..0+05090330 83..06+09907643
110135+00000044 32..00+00046900 331108+00319100
110136+00000045 32..00+00034100 332108+00040575
110137+00000045 573..0-00053800 574..0+05171320 83..06+09935495
110138+00000045 32..00+00071680 331108+00315121
110139+00000046 32..00+00075440 332108+00048516
110140+00000046 573..0-00057570 574..0+05318450 83..06+09962156
110141+00000046 32..00+00070860 331108+00118288
110142+00000047 32..00+00075760 332108+00241589
110143+00000047 573..0-00062470 574..0+05465070 83..06+09949826
110144+00000047 32..00+00035520 331108+00076133
110145+00000048 32..00+00083600 332108+00168567
110146+00000048 573..0-00110550 574..0+05584190 83..06+09940582
110147+00000048 32..00+00052290 331108+00277679
110148+00000049 32..00+00018250 332108+00024747
110149+00000049 573..0-00076510 574..0+05654740 83..06+09965875
110150+00000049 32..00+00031260 331108+00335525
110151+00000050 32..00+00026770 332108+00020165
110152+00000050 573..0-00072020 574..0+05712770 83..06+09997411
110153+00000050 32..00+00072130 331108+00293529
110154+00000051 32..00+00079650 332108+00117822
110155+00000051 573..0-00079540 574..0+05864550 83..06+10014982
110156+00000051 32..00+00040430 331108+00203641
110157+00000052 32..00+00068560 332108+00144973
110158+00000052 573..0-00107670 574..0+05973540 83..06+10020849
110159+00000052 32..00+00085920 331108+00345488
110160+00000053 32..00+00057640 332108+00045476
110161+00000053 573..0-00079390 574..0+06117100 83..06+10050850
110162+00000053 32..00+00052070 331108+00200880
110163+00000054 32..00+00050290 332108+00247615
110164+00000054 573..0-00077620 574..0+06219450 83..06+10046176
110165+00000054 32..00+00018720 331108+00082103
110166+00000055 32..00+00033880 332108+00217219
110167+00000055 573..0-00092780 574..0+06272060 83..06+10032665
110168+00000055 32..00+00061070 331108+00134117
110169+00000056 32..00+00059080 332108+00050993
110170+00000056 573..0-00090790 574..0+06392200 83..06+10040977
110171+00000056 32..00+00053100 331108+00158904
110172+00000057 32..00+00039910 332108+00228697
110173+00000057 573..0-00077590 574..0+06485210 83..06+10033998
110174+00000057 32..00+00024490 331108+00056866
110175+00000058 32..00+00037660 332108+00322140
110176+00000058 573..0-00090760 574..0+06547360 83..06+10007470

110177+00000058 32..00+00017100 331108+00058790
110178+00000059 32..00+00022590 332108+00274785
110179+00000059 573..0-00096250 574..0+06587040 83..06+09985871
110180+00000059 32..00+00024270 331108+00028025
110181+00000060 32..00+00021850 332108+00274562
110182+00000060 573..0-00093820 574..0+06633160 83..06+09961217
110183+00000060 32..00+00023300 331108+00040638
110184+00000061 32..00+00022790 332108+00237803
110185+00000061 573..0-00093320 574..0+06679250 83..06+09941501
110186+00000061 32..00+00028540 331108+00064275
110187+00000062 32..00+00044940 332108+00290488
110188+00000062 573..0-00109720 574..0+06752730 83..06+09918879
110189+00000062 32..00+00026750 331108+00049019
110190+00000063 32..00+00029550 332108+00265934
110191+00000063 573..0-00112520 574..0+06809030 83..06+09897188
110192+00000063 32..00+00032230 331108+00057236
110193+00000064 32..00+00067310 332108+00213198
110194+00000064 573..0-00147600 574..0+06908560 83..06+09881592
110195+00000064 32..00+00030950 331108+00090239
110196+00000065 32..00+00034740 332108+00314820
110197+00000065 573..0-00151390 574..0+06974250 83..06+09859133
110198+00000065 32..00+00018610 331108+00041869
110199+00000066 32..00+00019920 332108+00286666
110200+00000066 573..0-00152700 574..0+07012780 83..06+09834654
110201+00000066 32..00+00015000 331108+00041085
110202+00000067 32..00+00025300 332108+00302492
110203+00000067 573..0-00163000 574..0+07053080 83..06+09808513
110204+00000067 32..00+00034360 331108+00038684
110205+00000068 32..00+00053470 332108+00267892
110206+00000068 573..0-00182110 574..0+07140910 83..06+09785592
110207+00000068 32..00+00069030 331108+00148394
110208+00000069 32..00+00059160 332108+00064652
110209+00000069 573..0-00172240 574..0+07269100 83..06+09793966
110210+00000069 32..00+00048510 331108+00324338
110211+00000070 32..00+00058420 332108+00291790
110212+00000070 573..0-00182150 574..0+07376020 83..06+09797221
110213+00000070 32..00+00074690 331108+00170040
110214+00000071 32..00+00033840 332108+00050869
110215+00000071 573..0-00141300 574..0+07484550 83..06+09809138
110216+00000071 32..00+00038170 331108+00365597
110217+00000072 32..00+00026150 332108+00021645
110218+00000072 573..0-00129270 574..0+07548870 83..06+09843533
110219+00000072 32..00+00037480 331108+00195658
110220+00000073 32..00+00043850 332108+00219241
110221+00000073 573..0-00135640 574..0+07630200 83..06+09841175
110222+00000073 32..00+00049420 331108+00134632
110223+00000074 32..00+00073600 332108+00090502
110224+00000074 573..0-00159820 574..0+07753220 83..06+09845588
110225+00000074 32..00+00075010 331108+00333419
110226+00000075 32..00+00033120 332108+00023303
110227+00000075 573..0-00117920 574..0+07861350 83..06+09876600
110228+00000075 32..00+00040750 331108+00353472
110229+00000076 32..00+00016680 332108+00033486
110230+00000076 573..0-00093850 574..0+07918780 83..06+09908598
110231+00000076 32..00+00020980 331108+00333032
110232+00000077 32..00+00010950 332108+00051469
110233+00000077 573..0-00083820 574..0+07950710 83..06+09936755
110234+00000077 32..00+00022330 331108+00240710
110235+00000078 32..00+00075210 332108+00140187
110236+00000078 573..0-00136710 574..0+08048250 83..06+09946807

110237+00000078 32..00+00056430 331108+00349479
110238+00000079 32..00+00012990 332108+00096878
110239+00000079 573..0-00093270 574..0+08117660 83..06+09972067
110240+00000079 32..00+00027030 331108+00291310
110241+00000080 32..00+00020710 332108+00016801
110242+00000080 573..0-00086950 574..0+08165400 83..06+09999518
110243+00000080 32..00+00031050 331108+00327148
110244+00000081 32..00+00023550 332108+00023652
110245+00000081 573..0-00079450 574..0+08220010 83..06+10029868
110246+00000081 32..00+00034460 331108+00345922
110247+00000082 32..00+00007160 332108+00111619
110248+00000082 573..0-00052140 574..0+08261620 83..06+10053298
110249+00000082 32..00+00036870 331108+00376617
110250+00000083 32..00+00021090 332108+00020360
110251+00000083 573..0-00036360 574..0+08319580 83..06+10088924
110252+00000083 32..00+00034200 331108+00355650
110253+00000084 32..00+00020630 332108+00021552
110254+00000084 573..0-00022800 574..0+08374410 83..06+10122333
110255+00000084 32..00+00035870 331108+00363209
110256+00000085 32..00+00021020 332108+00020238
110257+00000085 573..0-00007950 574..0+08431300 83..06+10156630
110258+00000085 32..00+00038340 331108+00378508
110259+00000086 32..00+00022380 332108+00022843
110260+00000086 573..0+00008010 574..0+08492030 83..06+10192197
110261+00000086 32..00+00037320 331108+00368497
110262+00000087 32..00+00023370 332108+00018711
110263+00000087 573..0+00021960 574..0+08552720 83..06+10227176
110264+00000087 32..00+00048800 331108+00378361
110265+00000088 32..00+00031030 332108+00025318
110266+00000088 573..0+00039730 574..0+08632550 83..06+10262480
110267+00000088 32..00+00050200 331108+00351563
110268+00000089 32..00+00053700 332108+00045568
110269+00000089 573..0+00036220 574..0+08736450 83..06+10293079
110270+00000089 32..00+00084660 331108+00290122
110271+00000090 32..00+00092140 332108+00063789
110272+00000090 573..0+00028750 574..0+08913250 83..06+10315713
110273+00000090 32..00+00097060 331108+00233523
110274+00000091 32..00+00099780 332108+00057305
110275+00000091 573..0+00026030 574..0+09110090 83..06+10333334
110276+00000091 32..00+00071280 331108+00145115
110277+00000092 32..00+00068520 332108+00221973
110278+00000092 573..0+00028790 574..0+09249890 83..06+10325649
110279+00000092 32..00+00045190 331108+00048243
110280+00000093 32..00+00058450 332108+00312600
110281+00000093 573..0+00015530 574..0+09353530 83..06+10299213
110282+00000093 32..00+00026670 331108+00039635
110283+00000094 32..00+00035230 332108+00295740
110284+00000094 573..0+00006970 574..0+09415440 83..06+10273602
110285+00000094 32..00+00027330 331108+00096061
110286+00000095 32..00+00030630 332108+00290635
110287+00000095 573..0+00003670 574..0+09473400 83..06+10254145
110288+00000095 32..00+00024260 331108+00027229
110289+00000096 32..00+00035340 332108+00329785
110290+00000096 573..0-00007410 574..0+09533000 83..06+10223889
110291+00000096 32..00+00024800 331108+00020111
110292+00000097 32..00+00026930 332108+00293430
110293+00000097 573..0-00009540 574..0+09584730 83..06+10196557
110294+00000097 32..00+00026280 331108+00022012
110295+00000098 32..00+00032440 332108+00307706
110296+00000098 573..0-00015690 574..0+09643460 83..06+10167988

110297+00000098 32..00+00022740 331108+00052090
110298+00000099 32..00+00035800 332108+00291325
110299+00000099 573..0-00028750 574..0+09702000 83..06+10144065
110300+00000099 32..00+00032940 331108+00030277
110301+00000100 32..00+00038310 332108+00284386
110302+00000100 573..0-00034120 574..0+09773250 83..06+10118654
110303+00000100 32..00+00021750 331108+00069354
110304+00000101 32..00+00029760 332108+00288689
110305+00000101 573..0-00042130 574..0+09824760 83..06+10096720
110306+00000101 32..00+00019640 331108+00035089
110307+00000102 32..00+00022550 332108+00271775
110308+00000102 573..0-00045040 574..0+09866950 83..06+10073052
110309+00000102 32..00+00011800 331108+00045150
110310+00000103 32..00+00016040 332108+00303637
110311+00000103 573..0-00049280 574..0+09894790 83..06+10047203
110312+00000103 32..00+00011860 331108+00081997
110313+00000104 32..00+00024760 332108+00293511
110314+00000104 573..0-00062180 574..0+09931420 83..06+10026051
110315+00000104 32..00+00016020 331108+00080005
110316+RN 2018U 32..00+00018510 332108+00114500
110317+RN 2018U 573..0-00064670 574..0+09965940 83..06+10022606



ANEXO C – Esquema de Nivelamento

RN-2017E

PS-315

PS-316

JAGUARIAÍVA
VT-91644

CASTRO
VT-03

RN-2018U

PS514

PS513

SOCAVÃO
VT-02

PS512

RN-36

VT-91643
PONTA GROSSA

PS-55

PS-56

PS-500
HV-201

HY-156

PS-501

HV-049

BISCAIA

VT-01

MINERAIS DO PARANÁ S/A - MINEROPAR/DNPM

ESQUEMA DE NIVELAMENTO



