PREFEITURA MUNICIPAL DE ABAETÉ

LEVANTAMENTO TOPOGRÁFICO

BAIRRO OLHOS D'ÁGUA, SÃO JOÃO, SANTO ANTÔNIO E CHACRINHA

R. MANOEL ANTONIO DE SOUZA, R. OSVALDO FERREIRA, R. BARÃO DO RIO BRANCO, R. DEUSDEDIT A. SOUZA, R. ANTERO FEIJÓ, AV. JOAQUINA DE POMPÉU R. DOM PEDRO SEGUNDO, R. FLORIANO PEIXOTO, R. 21 DE ABRIL, R. PRINCESA ISABEL E R. ANTONIO MACHADO DE ANDRADE.

ABAETÉ – MG

VOLUME I – SERVIÇOS DE CAMPO

LEVANTAMENTO TOPOGRÁFICO

MAIO / 2023

PREFEITURA MUNICIPAL DE ABAETÉ

BAIRRO OLHOS D'ÁGUA, SÃO JOÃO, SANTO ANTÔNIO E CHACRINHA – ABAETÉ-MG

LEVANTAMENTO TOPOGRÁFICO

CONTRATO: 043-23-02

RESUMO:

Este arquivo contém dados de bases do IBGE referentes ao Posicionamento por Ponto Preciso (PPP) e a caderneta de coordenadas do Levantamento Topográfico Bairro Olhos D'Água, São João, Santo Antônio e Chacrinha no município de Abaeté.

0	05/05/2023	A	PARA APROVAÇÃO	RQC	RQC	RQC	-
REV	**DATA**	**TIPO**	**DESCRIÇÃO**	**POR**	**VERIFICADO**	**AUTORIZADO**	**APROVADO**

EMISSÕES

TIPOS		
	A – PARA APROVAÇÃO	C – ORIGINAL
	B – REVISÃO	D - CÓPIA

***EMPRESA CONTRATADA*:**

RQC ENGENHARIA

Avenida dos Andradas nº 2287, Sala 408 – Santa Efigênia.

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***EQUIPE TÉCNICA*:**

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- Vagner Ferreira Silva (Topógrafo) - CREA 195.452/TD MG

VOLUME:

VOLUME I – SERVIÇOS DE CAMPO

LEVANTAMENTO TOPOGRÁFICO

REFERÊNCIA:

MAIO/2023

Arquivo: RQC-PRJ-EX-TOP-MEM-0404-00.doc

SUMÁRIO

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1 APRESENTAÇÃO

A empresa RQC Engenharia, por meio de seu responsável técnico, o Engenheiro Renato Queirós Cury, apresenta no presente trabalho o volume de **Serviços de Campo** implantado dos bairros São João, Santo Antônio, Olhos D' Água e Chacrinha no município de Abaeté-MG. O volume irá contemplar o memorial e os desenhos do levantamento topográfico.

DADOS DA EMPRESA RESPONSÁVEL PELA ELABORAÇÃO DO ESTUDO

CONTRATADA	
Razão Social	R.Q. CURY – ENGENHARIA RQC ENGENHARIA
CNPJ	29.589.621/0001-34
Endereço	Av. dos Andradas, nº 2287 – Sala 407 e 408 Bairro Santa Efigênia Belo Horizonte/MG
Responsável Técnico	Renato Queirós Cury Engº Ambiental e Civil Especialista em Gerenciamento de Projetos CREA/MG: 155.895/D Vagner Ferreira Silva Topógrafo CREA 195.452/TD MG renato@rqcengenharia.com.br

2 LOCALIZAÇÃO

O Trecho objeto do levantamento topográfico são ruas diversas do Bairro Olhos D'agua, Chacrinha, Santo Antonio e São João, no município de Abaete - MG.



Figura 2-1: Área do levantamento Topográfico
Fonte: Google Earth (2023)

3 ESTUDOS TOPOGRÁFICOS

O Estudo topográfico teve início com reconhecimento em campo da parte de interesse e a implantação estratégica dos marcos topográficos, que foi realizada através da técnica de posicionamento GNSS estático por GPS Geodésico, com o objetivo de oferecer as coordenadas tridimensionais de cada ponto com precisão milimétrica, referenciadas à Sistema Geodésico Brasileiro (SGB) no datum SIRGAS 2000. Cada ponto foi ocupado com o rastreador GPS marca CHC Modelo RTK i50, e utilizando como referência a Marco M1.

O levantamento Topográfico Planialtimétrico foi realizado em toda área do polígono cadastrando eixos, bordos, drenagem, esgoto e rede água. Utilizando GPS RTK (real-time kinematic) onde seu sinal corrige os dados coletados via satélite instantaneamente com o rover e Estação Total.

3.1 EQUIPAMENTOS UTILIZADOS

3.1.1 GPS GEODÉSICO RTK150



Figura 3-1: GPS GEODÉSICO RTK I50

Características GNSS [1]	
Canais	624
GPS	L1C/A, L1C, L2P, L2C, L5
GLONASS	L1 C/A, L2C/A
Galileo	E1, E5a, E5b
BeiDou	B1I, B2I, B3I, B1C, B2a
SBAS [2]	L1
QZSS	L1C/A, L2C, L5
Acurácia GNSS [3]	
Real time kinematics (RTK)	Horizontal: 8 mm + 1 ppm RMS Vertical: 15 mm + 1 ppm RMS Tempo de inicialização: < 10 s Confiabilidade de inicialização: >99.9%
Pós-processado cinemático (PPK)	Horizontal: 3 mm + 0.5 ppm RMS Vertical: 3.5 mm + 0.5 ppm RMS
Estático de alta precisão	Horizontal: 3 mm + 0.5ppm RMS Vertical: 3.5 mm + 0.5 ppm RMS
Pós-processado estático	Horizontal: 3 mm + 0.4ppm RMS Vertical: 5 mm + 0.5 ppm RMS
Pós-processado estático rápido	Horizontal: 3 mm + 0.5ppm RMS Vertical: 5 mm + 0.5 ppm RMS
Código diferencial	Horizontal: 0.4 m RMS Vertical: 0.8 m RMS
Autônomo	Horizontal: 1.5 m RMS Vertical: 3.0 m RMS
Taxa de atualização	1 Hz, 2Hz, 5Hz e 10 Hz, atualizável até 20Hz.
Tempo para primeiro fixo [4]	Primeira inicialização: < 45 s Demais inicializações < 10 s Reaquisição dos sinais: < 1 s
Hardware	
Dimensões (L x W x H)	140 mmx 130 mm x 106 mm (5.5 in × 5.1 in × 4.2 in)
Peso	1.29 kg (2.8 lb)
Temperatura	Operação: -40°C to +65°C (-40°F to+149°F) Armazenamento: -40°C to +75°C (-40°F to +167°F)
Umidade	100% de condensação
Índice de proteção	Classificação IP67, resistente a água e poeira e proteção à rápidas imersões em até 1m de profundidade.
Choque	2m de altura
Sensor de inclinação	Nivelamento E-Bubble
Painel frontal	6 status LED
Certificados	
CEMark, MIL-STD-810G Vibration	

Armazenamento e comunicação	
Modem rede	Integrado 4G modem LTE (FDD): B1, B2, B3, B4, B5, B7, B8, B20 | DC-HSPA+/HSPA+/HSPA/UMTS: B1, B2, B5, B8 | EDGE/GPRS/GSM 850/900/1800/1900 MHz
Wi-Fi	802.11 b/g/n, Modo ponto de acesso
Bluetooth ®	v4.1
Portas	1 x 7-pin LEMOport (Alimentação externa e RS - 232) 1x mini-USB (download de dados, firmware update) 1 x UHF antena port (TNC female)
UHF rádio	Interno Rx/Tx: 410 - 470 MHz Potência: 0.5 W to 2W Protocolo: CHC, Transparent, TT450 Taxa de link: 9600 bps to 19200 bps Alcance: Typical 3 km to 5 km
Protocolos (entrada/saída)	RTCM 2.3, RTCM 3.0, RTCM 3.2 CMR input/output, HCN, HRC, RINEX 2.11, 3.02 NMEA0183 NTRIP Client, NTRIP Caster
Armazenamento	8 GB (memória interna)
Consumo	
Consumo de energia	4.2 W (dependente das configurações)
Capacidade bateria	2 x 3400 mAh, 7.4 V (ion lítio)
Tempo de operação bateria [5]	UHF interno Rx/Tx: 6 h a 8 h Estático: acima de 12h
Entrada de energia	9 V DC to 36 V DC

CE

*Todas as especificações estão sujeitas a alterações sem aviso prévio.
(1)Em conformidade, mas sujeito à disponibilidade da definição de serviço comercial BDS ICD e Galileo. GLONASS L3, BDS B3 e Galileo E6 serão fornecidos por meio de futura atualização de firmware.
(2) SBAS: Sistema WAAS, EGNOS, MSAS e GAGAN.
(3)Precisão e confiabilidade são determinadas sob céu aberto, livre de multicaminhos, ótima geometria GNSS e condição atmosférica. Performance assumem mínimo de 5 satélites, acompanhamento das práticas gerais de GPS recomendadas.
(4) Valores típicos observados.
(5) A vida da bateria está sujeita à temperatura de operação.

Figura 3-2: Especificações do GPS utilizado no levantamento topográfico

3.1.2 Estação total Modelo 102N



Figura 3-3: Estação Total Modelo 102N

- Leitura direta de 1 segundo e precisão de 2″;
- Precisão linear de 2 mm + 2ppm;
- A prova d'água e poeira na categoria IP54 conforme norma internacional IEC529.

3.2 PROJEÇÃO UTM

Para representar as feições de uma superfície curva em uma superfície plana são necessárias formulações matemáticas chamadas de projeções. Diferentes projeções poderão ser utilizadas na elaboração de mapas. No Brasil a projeção mais utilizada é a Universal Transversa de Mercator (UTM). O sistema de Projeção UTM utiliza como superfície de projeção um cilindro transverso e secante à superfície de referência, sendo seu eixo ortogonal ao eixo de rotação da Terra. Para representar toda a superfície terrestre são utilizados 60 fusos de 6º de amplitude em longitude.

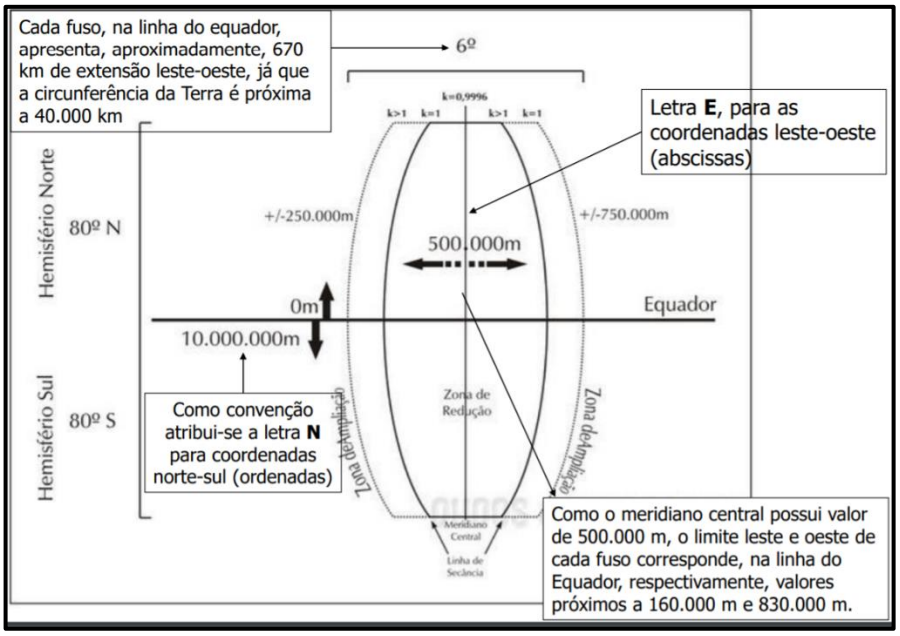

Figura 3-4: Representação do sistema de projeção UTM.

3.3 PLANO TOPOGRÁFICO

O plano topográfico é um plano horizontal, finito, tangente à superfície terrestre e de dimensões limitadas ao campo topográfico. A adoção de um plano na Topografia se fez necessário por causa da curvatura da terra. Isso porque no cálculo de áreas, ela acaba exercendo grande impacto.

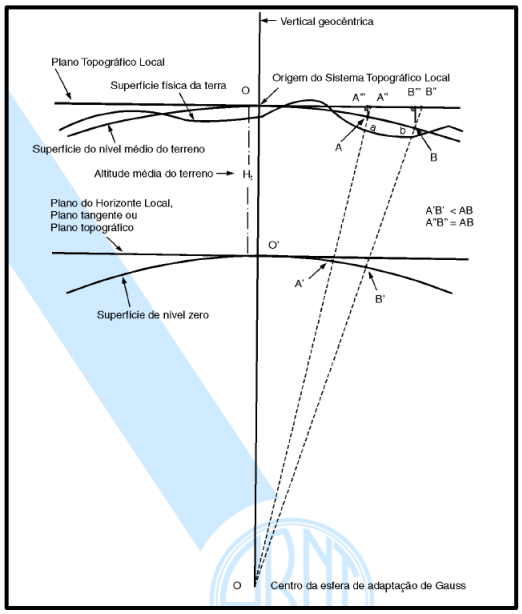

Figura 3-5: Plano topográfico Local (na superfície da Terra) e plano topográfico tangente à superfície de nível zero.

A partir do ponto de base do GPS Geodésico RTK, quando os pontos são coletados com o Rover, é necessário a transformação para o plano topográfico corrigindo os ângulos de deformação do sistema UTM devido a curvatura da terra.



Figura 3-6: Plano topográfico tangente à superfície de nível zero)

Quanto mais distante da Base de referência, maior será deformação no sistema UTM.

3.4 METODOLOGIA

Para a caracterização do posicionamento do ponto do Marco M1, utilizou-se de um levantamento Geodésico, realizado dentro de padrões técnicos estabelecidos pelo IBGE (Instituto Brasileiro de Geografia e Estatística).

Softwares utilizados:

- CGO 2.0 – (software de processamento e de ajustamento de dados Rinex)
- Métrica Topo PLAN
- AutoCAD C3D 2018

3.5 RASTREAMENTO GNSS

O ponto inicial referência do levantamento topográfico com nome (M1) foi implantado através do Receptor GNSS RTK, gerando os arquivos de observações Rinex necessários para obter as Coordenadas do ponto de referência (Norte, Este e Altitude) através da medição das bases

RBMC - Rede Brasileira de Monitoramento Contínuo dos Sistemas GNSS e vetores GPS referenciado ao SGB (Sistema Geodésico Brasileiro) junto a rede geodesia do IBGE.

A coordenada altimétrica utilizada de referência foi a geométrica e as altitudes normais (ortométricas) foram obtidas através de ondulação geoidal (modelo atual hgeoHNOR_IMBITUBA), do Relatório do Posicionamento por Ponto Preciso (PPP) em anexo. O transporte de coordenadas planialtimétricas para os marcos geodésicos foram através do Rover e estação total, coletados com Gps RTK (Processamento em Tempo real). Para cada marco geodésico do trecho foi elaborado uma monografia de contendo as coordenadas geodésicas, coordenadas na projeção UTM em SIRGAS-2000 e Coordenadas no Plano Topográfico.

3.6 PROCESSAMENTO PONTOS GPS RTK

O ponto M1 foi processado utilizando o Posicionamento por Ponto Preciso (PPP) do Instituto Brasileiro de Geografia e Estatística IBGE. Os pontos coletados com RTK rover (móvel) foram identificados um a um, e processados a partir da correção do ponto de partida do marco M1.

3.7 TRANSFORMAÇÃO PONTOS GPS RTK UTM PARA O PLANO TOPOGRÁFICO

Os pontos coletados pelo GPS RTK foram corrigidos a partir do marco M1, os mesmos estão representados em UTM (Universal Transversa de Mercator), e para suas transformações para o Plano Topográfico foi utilizado o Software Métrica-Topo.

A origem do Plano Topográfico se deu a partir do próprio ponto da M1

Ponto – M1
Latitude (gms) □□□ = 19°9'05,995"S
Longitude (gms) □□□ = 45°27'05,111"W
h=618,554
c = Convergência meridiana: 0°8'53,150"
d = Declinação magnética: 22°40'27.012"W
ad = Variação anual da declinação magnética: 0°4'34.464"W
fator K = 0,999627686

4 COMPILAÇÃO DOS ARQUIVOS

A compilação dos pontos, geração do Modelo digital do terreno e planta final foi confeccionada utilizando os softwares AutoCad-Civil3D (versão 2023), Bentley Topograph (versão 4.03) e Métrica Topo 2023.

Com todos os dados compilados foi gerado a planta geral do levantamento planialtimétrico cadastral.

5 ANEXOS

5.1 MANOGRAFIA

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MONOGRAFIA MARCO GEORREFERENCIADO

Código do Vértice:	M1	***Município/UF:***	Abaeté - MG
Responsável Técnico:	Renato Queirós Cury	***CREA-MG***	155.895/D
		Numero do Projeto:	304/203 2023
DADOS PLANIALTIMÉTRICOS			
Datum	Sirgas 2000	*Data das Observações*	22/02/2023
Latitude (gms) (φ)	19°9'05,995"S	*UTM (Norte)*	7.882.329,629
Longitude (gms) (λ)	45°27'05,111"W	*UTM (Este)*	452.530,952
Altitude Geométrica(m)	618,554	*MC*	-45
Sigma Latitude (m) (φ)	0,006	*Fuso*	23S
Sigma Longitude (m) (λ)	0,020	*Equipamento utilizado*	GPS Geodésico RTK
Sigma Altitude Geométrica (m) (h)	0,010	*Marca/Modelo/Nº de Série*	CHC / i50 / 3332740
DADOS ALTIMÉTRICOS			
Modelo	hgeoHNOR_IMBITUBA	Altitude Normal (m)	628,434
Fator para Conversão (m)	-9,88	Incerteza (m)	0,09

Localização:

Localizado no passeio sentido bairro da Av. Joaquina de Pompeu Esquina com Rua Marechal Teodoro da Fonseca

Descrição:

Chapa de Metal, constando o número do vértice, e inscrição "PROTEGIDO POR LEI. Coordenadas SIRGAS obtidas através da medição de vetores GPS referenciado ao SGB(Sistema Geodésico Brasileiro).

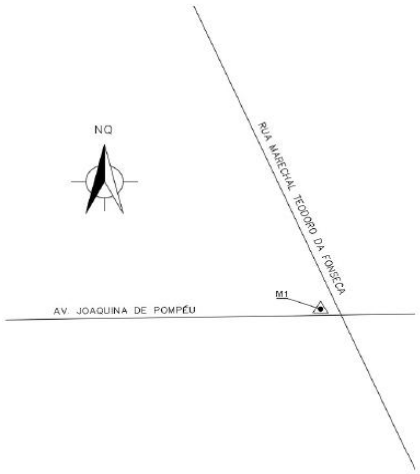
Estações de Referência utilizadas:

GPS Posicionamento por Ponto Preciso (IBGE-PPP ver. 1.05/11216/2016-04-21)
Inst. Bras. de Geografia e Estatistica/Coordenacao de Geodesia - IBGE/CGED
Av. Republica do Chile 500, Rio de Janeiro - RJ, Brasil
Fone: 0800-7218181 - Email: ibge@ibge.gov.br
Este serviço de posicionamento faz uso do aplicativo de processamento CSRS-PPP desenvolvido pelo Geodetic Survey Division of Natural Resources of Canada (NRCan)

Fotografia do Vértice



Croqui de Localização



MONOGRAFIA MARCO GEORREFERENCIADO

Código do Vértice:	M2	***Município/UF:***	Abaeté - MG
Responsável Técnico:	Renato Queirós Cury	***CREA-MG***	155.895/D
		Numero do Projeto:	304/203 2023
DADOS PLANIALTIMÉTRICOS			
Datum	Sirgas 2000	*Data das Observações*	22/02/2023
Latitude (gms) (φ)	19°9'05,266"S	*UTM (Norte)*	7.882.352,521
Longitude (gms) (λ)	45°26'58,880"W	*UTM (Este)*	452.712,897
Altitude Geométrica(m)	619,615	*MC*	-45
Sigma Latitude (m) (φ)	0,006	*Fuso*	23S
Sigma Longitude (m) (λ)	0,020	*Equipamento utilizado*	GPS Geodésico RTK
Sigma Altitude Geométrica (m) (h)	0,010	*Marca/Modelo/Nº de Série*	CHC / i50 / 3233506
COORDENADAS PLANO TOPOGRÁFICO (m)			
Norte (Y) (m)	7.882.352,532	Altitude	619,615
Este (X) (m)	452.712,983		

Localização:

Localizado no passeio sentido Centro na Av. Joaquina de Pompeu em frente ao numero 259A

Descrição:

Chapa de Metal, constando o número do vértice, e inscrição “PROTEGIDO POR LEI. Coordenadas SIRGAS obtidas através da medição de vetores GPS referenciado ao SGB(Sistema Geodésico Brasileiro).

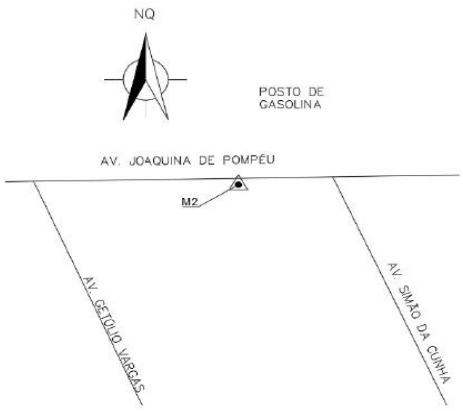
Estações de Referência utilizadas:

Estações de Referência utilizadas: M1
Origem do Plano Topográfico
Latitude (gms) (φ) = 19°9'05,995"S
Longitude (gms) (λ) = 45°27'05,111"W
h=618,254
c = Convergência meridiana: 0°8'53,150"
d = Declinação magnética: 22°40'27.012"W
ad = Variação anual da declinação magnética: 0°4'34.464"W
fator K = 0,999627686

Fotografia do Vértice



Croqui de Localização



MONOGRAFIA MARCO GEORREFERENCIADO

Código do Vértice:	M3	***Município/UF:***	Abaeté - MG
Responsável Técnico:	Renato Queirós Cury	***CREA-MG***	155.895/D
		Numero do Projeto:	304/203 2023
DADOS PLANIALTIMÉTRICOS			
Datum	Sirgas 2000	*Data das Observações*	22/02/2023
Latitude (gms) (φ)	19°9'03,900"S	*UTM (Norte)*	7.882.394,879
Longitude (gms) (λ)	45°26'53,860"W	*UTM (Este)*	452.859,426
Altitude Geométrica(m)	622,319	*MC*	-45
Sigma Latitude (m) (φ)	0,006	*Fuso*	23S
Sigma Longitude (m) (λ)	0,020	*Equipamento utilizado*	GPS Geodésico RTK
Sigma Altitude Geométrica (m) (h)	0,010	*Marca/Modelo/Nº de Série*	CHC / i50 / 3233506

COORDENADAS PLANO TOPOGRÁFICO (m)			
Norte (Y) (m)	7.882.394,910	Altitude	622,319
Este (X) (m)	452.859,581		

Localização:

Localizado no passeio sentido bairro da Av. Joaquina de Pompeu Esquina com Av. Barao do Indaia

Descrição:

Chapa de Metal, constando o número do vértice, e inscrição “PROTEGIDO POR LEI. Coordenadas SIRGAS obtidas através da medição de vetores GPS referenciado ao SGB(Sistema Geodésico Brasileiro).

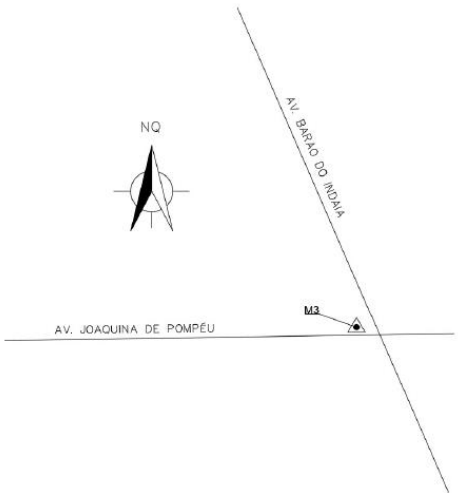
Estações de Referência utilizadas:

Estações de Referência utilizadas: M1
Origem do Plano Topográfico
Latitude (gms) (φ) = 19°9'05,995"S
Longitude (gms) (λ) = 45°27'05,111"W
h=618,254
c = Convergência meridiana: 0°8'53,150"
d = Declinação magnética: 22°40'27.012"W
ad = Variação anual da declinação magnética: 0°4'34.464"W
fator K = 0,999627686

Fotografia do Vértice



Croqui de Localização



5.2 CADERNETAS DE COORDENADAS

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Relatório dos dados da caderneta de Coordenadas

Projeto: Abaete - MG
Local: Rua Joaquina de Pompeu e Ruas Diversas
Arquivo/Planilha 2023 / 304/203

Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
1	M1	7.882.329,629	452.530,952	618,554
2	MF	7.881.536,555	451.835,053	636,853
3	MF	7.881.550,373	451.828,898	638,043
4	MF	7.881.539,005	451.840,822	637,091
5	MF	7.881.553,304	451.834,406	638,293
6	MF	7.881.576,335	451.824,618	640,616
7	MF	7.881.576,334	451.825,226	640,584
8	MF	7.881.559,465	451.832,808	638,854
9	PVE	7.882.333,717	452.535,941	618,269
10	PVE	7.882.329,679	452.543,542	618,611
11	MF	7.881.553,669	451.835,412	638,260
12	MF	7.881.541,212	451.840,983	637,220
13	MF	7.881.516,797	451.851,899	635,181
14	MF	7.881.504,705	451.857,332	634,423
15	MF	7.881.502,821	451.858,178	634,305
16	NIVEL	7.882.327,310	452.550,327	618,695
17	NIVEL	7.882.334,644	452.587,163	618,939
18	MF	7.881.505,652	451.863,929	634,084
19	MF	7.881.519,508	451.857,595	634,977
20	PVE	7.882.342,240	452.610,157	618,971
21	NIVEL	7.882.338,530	452.610,046	619,095
22	NIVEL	7.882.340,593	452.619,876	619,153
23	MF	7.881.602,030	451.862,760	641,856
24	GR	7.882.345,792	452.617,539	618,914
25	GR	7.882.345,556	452.616,769	618,913
26	MF	7.881.607,893	451.875,457	642,062
27	MF	7.881.553,018	451.915,285	640,431
28	NIVEL	7.882.343,665	452.636,810	619,192
29	NIVEL	7.882.348,603	452.659,906	619,332
30	MF	7.881.546,115	451.918,360	640,252
31	MF	7.881.534,629	451.923,469	640,069
32	PVE	7.882.357,108	452.679,859	619,272
33	NIVEL	7.882.353,406	452.682,179	619,441
34	NIVEL	7.882.358,358	452.709,939	619,585
35	MF	7.881.538,798	451.931,375	640,264
36	M2	7.882.352,532	452.712,983	619,615
37	B-ASF	7.882.365,100	452.712,279	619,397
38	B-ASF	7.882.367,806	452.727,747	619,473
39	B-ASF	7.882.369,150	452.731,033	619,466
40	B-ASF	7.882.372,011	452.732,219	619,421
41	B-ASF	7.882.375,319	452.732,047	619,336
42	B-ASF	7.882.387,323	452.726,259	618,952
43	MF	7.881.550,991	451.925,918	640,430
44	NIVEL	7.882.391,008	452.733,319	618,877
45	NIVEL	7.882.411,851	452.721,921	618,039

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
46	MF	7.881.644,671	451.955,665	643,031
47	MF	7.881.600,608	451.975,942	643,169
48	NIVEL	7.882.427,301	452.713,071	617,464
49	NIVEL	7.882.444,272	452.705,227	616,903
50	MF	7.881.582,337	451.984,075	643,003
51	GI-MAN-600	7.882.446,601	452.697,365	615,261
52	MF	7.881.567,854	452.000,433	642,771
53	MF	7.881.584,954	451.992,862	643,113
54	MF	7.881.604,441	451.984,264	643,244
55	MF	7.881.614,176	451.979,968	643,310
56	PVE	7.882.413,461	452.723,937	617,991
57	MF	7.881.622,737	451.976,187	643,261
58	MF	7.881.641,032	451.968,106	643,156
59	MF	7.881.708,616	452.096,096	642,293
60	MF	7.881.734,357	452.152,432	641,785
61	MF	7.881.674,850	452.180,325	641,643
62	PVE	7.882.370,493	452.747,120	619,677
63	PVE	7.882.369,930	452.744,538	619,618
64	NIVEL	7.882.370,379	452.739,994	619,524
65	NIVEL	7.882.363,593	452.741,053	619,811
66	NIVEL	7.882.365,631	452.752,204	619,936
67	NIVEL	7.882.365,668	452.758,913	619,969
68	M3	7.882.394,910	452.859,581	622,319
69	MF	7.881.667,364	452.193,603	641,476
70	MF	7.881.747,898	452.182,041	641,685
71	GR	7.882.361,852	452.754,678	619,792
72	GR	7.882.362,168	452.755,641	619,770
74	MF	7.881.748,838	452.184,058	641,677
75	MF	7.881.756,223	452.200,226	641,660
76	MF	7.881.744,219	452.280,434	641,050
77	MF	7.881.733,892	452.286,283	640,719
78	NIVEL	7.882.327,865	452.762,539	621,357
79	NIVEL	7.882.302,204	452.774,947	622,771
80	NIVEL	7.882.294,044	452.779,007	623,089
81	NIVEL	7.882.295,042	452.771,543	622,937
82	NIVEL	7.882.301,095	452.782,949	622,981
83	PVE	7.882.301,957	452.780,384	622,859
84	MF	7.881.715,768	452.296,546	640,139
85	MF	7.881.720,418	452.304,088	640,256
86	MF	7.881.737,800	452.294,196	640,708
87	GR	7.882.304,700	452.782,063	622,645
88	GR	7.882.305,030	452.782,866	622,680
89	MF	7.881.786,749	452.267,255	641,631
90	MF	7.881.787,126	452.267,895	641,630
91	NIVEL	7.882.305,174	452.791,433	623,157

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92	MF	7.881.788,410	452.270,714	641,658
93	MF	7.881.796,698	452.288,916	641,835
94	GR	7.882.297,938	452.785,444	623,046
95	GR	7.882.298,303	452.786,150	623,019
96	GR	7.882.296,071	452.785,038	623,068
97	GR	7.882.295,315	452.785,388	623,069
98	MF	7.881.799,379	452.294,804	641,893
99	MF	7.881.826,860	452.357,500	642,653
100	MF	7.881.867,401	452.446,545	644,500
101	MF	7.881.836,046	452.375,131	643,116
102	MF	7.881.831,683	452.365,897	642,909
103	MF	7.881.831,082	452.365,659	642,895
104	GR	7.882.290,573	452.771,051	622,912
105	GR	7.882.290,923	452.771,798	622,872
106	GR	7.882.290,488	452.774,141	622,989
107	GR	7.882.289,715	452.774,555	623,065
108	GR	7.882.298,041	452.768,532	622,621
109	GR	7.882.297,617	452.767,834	622,591
110	MF	7.881.814,742	452.375,303	642,156
111	MF	7.881.806,080	452.380,560	641,820
112	MF	7.881.788,981	452.390,935	641,157
113	MF	7.881.774,746	452.399,573	640,605
114	MF	7.881.815,378	452.483,143	639,607
115	MF	7.881.829,250	452.476,237	641,217
116	MF	7.881.833,268	452.474,202	641,541
117	MF	7.881.851,108	452.465,162	642,980
118	MF	7.881.882,948	452.531,164	642,654
119	MF	7.881.909,394	452.624,761	641,314
120	MF	7.881.928,734	452.617,077	641,403
121	MF	7.881.942,189	452.611,839	641,476
122	GR	7.882.358,925	452.738,790	619,652
123	GR	7.882.359,110	452.739,538	619,704
124	GR	7.882.358,542	452.739,763	619,668
125	MF	7.881.942,892	452.611,355	641,450
126	MF	7.881.943,235	452.610,808	641,478
127	NIVEL	7.882.356,468	452.701,498	619,535
128	MF	7.881.933,920	452.589,564	642,107
129	MF	7.881.929,804	452.580,552	642,373
130	MF	7.881.882,650	452.541,013	642,370
131	MF	7.881.874,249	452.544,856	641,767
132	MF	7.881.856,061	452.553,175	640,463
133	MF	7.881.847,099	452.557,274	639,820
134	GR	7.882.333,061	452.621,610	619,023
135	GR	7.882.333,787	452.621,342	619,033
136	GR	7.882.334,077	452.621,881	618,974

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137	GR	7.882.335,678	452.622,366	618,994
138	GR	7.882.335,849	452.623,190	618,997
139	NIVEL	7.882.335,634	452.619,812	619,103
140	NIVEL	7.882.333,969	452.614,642	619,099
141	NIVEL	7.882.314,552	452.627,489	620,572
142	MF	7.881.922,547	452.629,466	641,166
143	MF	7.881.932,080	452.625,768	641,180
144	NIVEL	7.882.292,847	452.638,245	622,337
145	NIVEL	7.882.260,834	452.655,476	624,174
146	MF	7.881.941,198	452.622,247	641,098
147	MF	7.881.946,664	452.620,136	641,049
148	MF	7.881.947,627	452.620,232	641,048
149	MF	7.881.964,977	452.661,297	638,997
150	MF	7.881.957,690	452.663,837	639,086
151	NIVEL	7.882.245,604	452.672,614	624,845
152	NIVEL	7.882.241,661	452.665,349	625,099
153	NIVEL	7.882.245,499	452.663,324	624,960
154	NIVEL	7.882.239,387	452.661,549	625,246
155	NIVEL	7.882.236,243	452.668,239	625,310
156	MF	7.881.938,804	452.670,420	639,317
157	MF	7.881.907,955	452.691,089	639,647
158	MF	7.881.926,866	452.684,579	639,264
159	MF	7.881.964,617	452.671,356	638,638
160	GR	7.882.241,295	452.673,075	624,867
161	GR	7.882.240,912	452.672,350	624,906
162	GR	7.882.240,405	452.672,592	624,883
163	GR	7.882.239,638	452.671,704	625,001
164	GR	7.882.239,386	452.671,207	625,018
165	GR	7.882.238,507	452.671,546	625,069
166	GR	7.882.234,502	452.664,926	625,240
167	GR	7.882.235,269	452.664,559	625,230
168	GR	7.882.235,032	452.664,086	625,208
169	MF	7.881.969,513	452.669,633	638,562
170	MF	7.881.970,093	452.669,733	638,572
171	MF	7.881.970,440	452.670,109	638,568
172	MF	7.881.976,155	452.682,569	638,036
173	MF	7.881.988,324	452.709,310	636,929
174	MF	7.881.988,285	452.710,368	636,841
175	MF	7.881.987,799	452.711,171	636,817
176	MF	7.881.971,136	452.719,602	637,192
177	MF	7.881.942,509	452.743,147	637,508
178	PVE	7.882.242,396	452.662,456	625,075
179	MF	7.881.949,985	452.739,420	637,364
180	MF	7.881.960,424	452.734,257	637,174
181	MF	7.881.976,009	452.726,551	636,890

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182	MF	7.881.978,352	452.725,393	636,840
183	MF	7.881.991,236	452.719,024	636,565
184	MF	7.881.992,152	452.718,909	636,614
185	MF	7.881.992,848	452.719,305	636,573
186	MF	7.882.021,507	452.785,886	634,691
187	MF	7.882.022,634	452.785,831	634,690
188	MF	7.882.033,285	452.807,706	634,307
189	PVA	7.882.325,986	452.559,060	618,719
190	GR	7.882.321,893	452.552,515	618,701
191	GR	7.882.321,553	452.551,532	618,655
192	GR	7.882.319,941	452.550,310	618,722
193	GR	7.882.319,100	452.550,600	618,766
194	MF	7.882.040,694	452.824,047	634,025
195	MF	7.882.066,804	452.882,215	633,363
196	MF	7.882.066,364	452.882,934	633,367
197	MF	7.882.065,673	452.883,375	633,402
198	MF	7.882.050,763	452.890,733	633,781
199	MF	7.882.032,848	452.899,485	634,139
200	MF	7.882.018,274	452.906,605	634,430
201	NIVEL	7.882.297,970	452.552,910	620,675
202	MF	7.882.053,601	452.904,605	633,231
203	NIVEL	7.882.283,831	452.564,541	622,190
204	MF	7.882.060,304	452.901,361	633,255
205	MF	7.882.072,965	452.895,640	633,264
206	MF	7.882.073,447	452.895,955	633,245
207	MF	7.882.075,675	452.900,942	633,205
208	GR	7.882.280,044	452.561,951	622,245
209	GR	7.882.279,240	452.562,407	622,308
210	MF	7.882.080,811	452.912,437	633,113
211	NIVEL	7.882.272,114	452.570,442	623,129
212	PVE	7.882.273,295	452.572,513	623,105
213	MF	7.882.088,723	452.908,878	632,914
214	MF	7.882.081,224	452.892,157	632,998
215	NIVEL	7.882.251,709	452.581,065	624,705
216	MF	7.882.081,319	452.891,372	632,967
217	MF	7.882.081,622	452.890,916	632,976
218	MF	7.882.101,094	452.881,312	631,998
219	GR	7.882.230,845	452.595,967	626,261
220	GR	7.882.231,665	452.595,573	626,231
221	NIVEL	7.882.228,777	452.592,513	626,448
222	MF	7.882.188,079	452.838,697	628,177
223	PVA	7.882.224,213	452.593,295	626,754
224	PVE	7.882.213,082	452.603,723	627,592
225	MF	7.882.188,769	452.838,853	628,166
226	MF	7.882.189,411	452.839,638	628,087

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227	MF	7.882.189,844	452.840,494	628,095
228	MF	7.882.198,658	452.858,142	628,293
229	MF	7.882.134,489	452.729,163	630,037
230	MF	7.882.133,983	452.728,293	629,985
231	MF	7.882.133,556	452.727,824	630,056
232	MF	7.882.117,174	452.735,843	630,791
233	MF	7.882.101,769	452.743,893	631,423
234	MF	7.882.099,449	452.745,108	631,509
235	GR	7.882.202,305	452.602,057	628,038
236	GR	7.882.203,234	452.601,642	627,954
237	GR	7.882.204,067	452.599,369	627,963
238	GR	7.882.203,777	452.598,587	627,940
239	GR	7.882.205,548	452.609,068	627,887
240	GR	7.882.206,321	452.608,679	627,832
241	MF	7.882.081,732	452.754,387	632,163
242	MF	7.882.064,015	452.763,666	632,818
243	MF	7.882.031,240	452.782,529	634,318
244	MF	7.882.040,082	452.802,013	634,008
245	MF	7.882.048,703	452.821,009	633,706
246	MF	7.882.056,657	452.838,417	633,464
247	MF	7.882.060,161	452.846,088	633,357
248	MF	7.882.064,950	452.856,617	633,221
249	MF	7.882.073,231	452.874,822	632,985
250	MF	7.882.074,477	452.877,560	632,950
251	NIVEL	7.882.214,020	452.600,230	627,518
252	NIVEL	7.882.212,361	452.606,967	627,581
253	NIVEL	7.882.206,457	452.604,247	627,940
254	NIVEL	7.882.208,117	452.598,619	627,835
255	NIVEL	7.882.210,053	452.602,527	627,757
256	NIVEL	7.882.202,464	452.587,351	628,279
257	NIVEL	7.882.195,559	452.584,525	628,721
258	NIVEL	7.882.198,039	452.578,982	628,623
259	NIVEL	7.882.204,294	452.581,965	628,210
260	PVE	7.882.203,311	452.584,579	628,262
261	MF	7.882.163,214	452.835,724	628,961
262	MF	7.882.180,891	452.827,163	628,038
263	MF	7.882.181,164	452.826,928	628,045
264	MF	7.882.181,708	452.826,560	628,029
265	MF	7.882.182,293	452.825,846	627,973
266	GR	7.882.199,186	452.589,267	628,381
267	GR	7.882.199,550	452.590,089	628,360
268	GR	7.882.196,869	452.588,410	628,492
269	GR	7.882.196,068	452.588,692	628,577
270	MF	7.882.182,197	452.825,140	627,976
271	MF	7.882.181,691	452.824,249	627,950

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272	MF	7.882.180,506	452.821,626	627,948
273	MF	7.882.175,108	452.810,824	628,006
274	MF	7.882.166,168	452.792,934	628,101
275	MF	7.882.164,889	452.790,375	628,115
276	MF	7.882.157,244	452.775,035	628,407
277	GR	7.882.193,207	452.581,408	628,811
278	GR	7.882.192,346	452.581,734	628,875
279	MF	7.882.149,319	452.759,132	628,710
280	MF	7.882.148,329	452.757,132	628,799
281	MF	7.882.139,459	452.739,206	629,592
282	MF	7.882.001,896	452.713,669	636,441
283	MF	7.882.001,207	452.714,238	636,464
284	MF	7.882.000,849	452.715,200	636,468
285	MF	7.882.001,089	452.716,045	636,437
286	MF	7.882.008,179	452.731,717	635,907
287	PV	7.882.225,438	452.571,900	626,470
288	NIVEL	7.882.226,679	452.574,422	626,467
289	MF	7.882.013,866	452.744,287	635,482
290	MF	7.882.016,428	452.749,937	635,294
291	NIVEL	7.882.254,977	452.564,006	624,208
292	MF	7.882.024,687	452.768,152	634,689
293	MF	7.882.025,952	452.770,940	634,596
294	GR	7.882.278,127	452.560,015	622,283
295	GR	7.882.279,024	452.559,800	622,230
296	NIVEL	7.882.278,162	452.555,329	622,294
297	MF	7.882.026,350	452.771,457	634,571
298	MF	7.882.027,148	452.771,906	634,531
299	MF	7.882.028,008	452.772,157	634,417
300	MF	7.882.028,894	452.771,988	634,399
301	MF	7.882.040,917	452.765,691	633,879
302	MF	7.882.051,096	452.760,360	633,439
303	GR	7.882.318,300	452.534,983	618,660
304	GR	7.882.318,495	452.535,938	618,668
305	NIVEL	7.882.322,691	452.534,762	618,754
306	NIVEL	7.882.318,368	452.541,392	618,771
307	NIVEL	7.882.319,459	452.546,372	618,791
308	NIVEL	7.882.325,809	452.548,015	618,737
309	NIVEL	7.882.324,937	452.540,674	618,725
310	NIVEL	7.882.318,697	452.512,088	618,808
311	MF	7.882.058,644	452.756,430	633,135
312	MF	7.882.076,383	452.747,194	632,420
313	NIVEL	7.882.313,470	452.484,215	618,986
314	NIVEL	7.882.311,007	452.470,698	619,008
315	NIVEL	7.882.309,873	452.465,850	619,050
316	NIVEL	7.882.305,002	452.468,532	619,043

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
317	MF	7.882.094,123	452.737,957	631,705
318	MF	7.882.096,499	452.736,720	631,609
319	MF	7.882.111,841	452.728,680	631,007
320	MF	7.882.127,809	452.720,311	630,381
321	NIVEL	7.882.287,419	452.475,754	620,837
322	NIVEL	7.882.282,145	452.477,294	621,355
323	NIVEL	7.882.280,367	452.473,200	621,356
324	MF	7.882.128,563	452.719,725	630,361
325	MF	7.882.128,868	452.719,148	630,391
326	NIVEL	7.882.250,650	452.489,869	624,262
327	NIVEL	7.882.219,832	452.503,246	627,066
328	MF	7.882.128,909	452.718,553	630,410
329	MF	7.882.128,532	452.717,511	630,415
330	MF	7.882.101,942	452.663,326	633,012
331	MF	7.882.101,249	452.663,178	632,990
332	MF	7.882.100,953	452.663,342	633,059
333	PVE	7.882.173,302	452.524,876	631,008
334	MF	7.882.085,640	452.671,239	633,461
335	MF	7.882.081,011	452.673,626	633,583
336	MF	7.882.032,120	452.698,360	635,406
337	MF	7.882.014,278	452.707,398	636,017
338	MF	7.881.979,721	452.666,640	638,439
339	MF	7.881.979,503	452.668,540	638,370
340	MF	7.881.986,341	452.683,572	637,708
341	MF	7.881.994,604	452.701,786	636,923
342	NIVEL	7.882.167,928	452.518,863	631,458
343	NIVEL	7.882.166,484	452.525,879	631,447
344	NIVEL	7.882.171,532	452.527,737	631,071
345	NIVEL	7.882.174,341	452.522,187	630,971
346	NIVEL	7.882.170,216	452.524,162	631,225
347	MF	7.881.995,974	452.704,807	636,793
348	MF	7.881.997,100	452.706,172	636,712
349	MF	7.881.997,806	452.706,048	636,635
350	MF	7.882.028,173	452.690,506	635,551
351	MF	7.882.042,657	452.683,092	635,034
352	MF	7.882.063,776	452.672,273	634,341
353	MF	7.882.081,572	452.663,146	633,758
354	MF	7.882.096,457	452.655,467	633,277
355	MF	7.882.097,060	452.655,103	633,275
356	MF	7.882.097,429	452.653,787	633,264
357	MF	7.882.085,680	452.629,700	634,608
358	MF	7.882.085,214	452.629,266	634,640
359	MF	7.882.084,724	452.628,973	634,704
360	MF	7.882.072,278	452.633,194	635,125
361	MF	7.882.052,674	452.640,166	635,829

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362	MF	7.882.034,574	452.646,553	636,465
363	MF	7.882.015,714	452.653,209	637,128
364	PVA	7.882.299,652	452.468,049	619,468
365	MF	7.882.011,890	452.654,558	637,262
366	MF	7.881.996,866	452.659,897	637,805
367	MF	7.881.956,707	452.616,140	641,011
368	GR	7.882.306,266	452.474,600	618,879
369	GR	7.882.306,083	452.473,834	618,858
370	MF	7.881.963,897	452.634,065	640,096
371	NIVEL	7.882.300,789	452.423,095	619,534
372	NIVEL	7.882.296,042	452.398,319	619,879
373	MF	7.881.973,329	452.654,892	639,037
374	MF	7.881.974,267	452.656,957	638,975
375	NIVEL	7.882.289,730	452.364,773	620,466
376	NIVEL	7.882.284,819	452.341,417	620,964
377	NIVEL	7.882.283,814	452.336,958	621,078
378	NIVEL	7.882.283,074	452.332,077	621,173
379	NIVEL	7.882.289,411	452.333,281	620,923
380	NIVEL	7.882.279,123	452.338,939	621,166
381	MF	7.881.974,770	452.657,507	638,916
382	MF	7.881.975,542	452.657,670	638,838
383	MF	7.881.976,333	452.657,436	638,799
384	MF	7.881.988,430	452.653,133	638,346
385	GR	7.882.277,421	452.344,254	621,141
386	GR	7.882.278,317	452.343,729	621,067
387	PVA	7.882.277,529	452.341,141	621,205
388	NIVEL	7.882.250,590	452.353,717	623,772
389	MF	7.882.004,902	452.647,274	637,730
390	MF	7.882.007,278	452.646,441	637,654
391	GR	7.882.248,094	452.359,222	623,930
392	GR	7.882.248,920	452.358,713	623,859
393	MF	7.882.026,150	452.639,822	637,047
394	MF	7.882.045,023	452.633,203	636,441
395	MF	7.882.051,574	452.630,905	636,230
396	MF	7.882.063,897	452.626,586	635,796
397	MF	7.882.080,231	452.620,860	635,220
398	MF	7.882.080,725	452.620,276	635,230
399	MF	7.882.080,760	452.619,653	635,246
400	NIVEL	7.882.221,385	452.368,569	626,144
401	NIVEL	7.882.225,139	452.366,619	625,924
402	NIVEL	7.882.223,533	452.363,194	625,909
403	NIVEL	7.882.229,209	452.364,046	625,649
404	NIVEL	7.882.228,212	452.370,117	625,776
405	NIVEL	7.882.195,418	452.381,963	628,299
406	MF	7.882.058,784	452.575,658	637,481

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407	MF	7.881.985,541	452.604,682	640,151
408	MF	7.881.973,306	452.609,544	640,516
409	NIVEL	7.882.149,916	452.404,745	632,116
410	NIVEL	7.882.122,786	452.418,782	634,357
411	NIVEL	7.882.120,999	452.424,894	634,550
412	NIVEL	7.882.114,385	452.423,091	634,885
413	NIVEL	7.882.116,064	452.417,481	634,620
414	NIVEL	7.882.118,561	452.420,723	634,641
415	MF	7.881.915,961	452.526,177	643,815
416	MF	7.881.915,234	452.526,915	643,872
417	MF	7.881.915,312	452.527,573	643,869
418	MF	7.881.922,953	452.544,203	643,341
419	MF	7.881.924,896	452.548,433	643,207
420	MF	7.881.931,265	452.562,393	642,774
421	MF	7.881.939,562	452.580,591	642,211
422	MF	7.881.947,844	452.598,796	641,655
423	MF	7.882.029,815	452.577,382	638,800
424	MF	7.882.036,108	452.574,913	638,565
425	MF	7.882.046,438	452.549,287	638,689
426	MF	7.882.021,014	452.497,755	640,892
427	MF	7.882.014,455	452.484,090	641,485
428	MF	7.882.013,600	452.482,715	641,583
429	MF	7.882.012,847	452.482,474	641,655
430	MF	7.882.012,090	452.482,612	641,703
431	MF	7.881.990,070	452.492,652	642,818
432	PVE	7.882.119,581	452.417,563	634,488
433	MF	7.881.987,474	452.493,835	642,949
434	MF	7.881.953,608	452.509,099	643,774
435	PVE	7.882.172,740	452.390,229	630,034
436	MF	7.881.881,658	452.449,885	644,686
437	MF	7.881.897,156	452.442,032	644,587
438	MF	7.881.899,328	452.440,931	644,573
439	MF	7.881.915,937	452.432,599	644,454
440	MF	7.881.932,912	452.424,099	643,812
441	MF	7.881.973,252	452.403,737	642,471
442	MF	7.881.974,081	452.403,496	642,410
443	PVE	7.882.226,591	452.362,772	625,786
444	MF	7.881.974,694	452.403,729	642,430
445	MF	7.881.975,326	452.404,442	642,399
446	MF	7.881.980,772	452.415,515	642,334
447	MF	7.881.990,029	452.434,340	642,223
448	MF	7.881.998,443	452.451,400	642,086
449	MF	7.881.956,277	452.496,686	643,906
450	MF	7.881.920,159	452.513,875	643,936
451	GR	7.882.277,918	452.332,566	621,208

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452	GR	7.882.278,117	452.333,383	621,233
453	GR	7.882.276,957	452.335,701	621,253
454	GR	7.882.276,142	452.336,086	621,313
455	NIVEL	7.882.279,074	452.311,203	621,723
456	MF	7.881.898,408	452.490,640	644,326
457	MF	7.881.896,686	452.486,871	644,382
458	NIVEL	7.882.273,038	452.282,055	622,398
459	NIVEL	7.882.266,958	452.254,314	623,024
460	NIVEL	7.882.261,121	452.252,236	623,228
461	NIVEL	7.882.264,832	452.243,733	623,291
462	NIVEL	7.882.272,180	452.244,775	623,017
463	NIVEL	7.882.267,006	452.248,433	623,168
464	MF	7.881.839,500	452.361,416	642,959
465	MF	7.881.863,570	452.414,430	644,008
466	MF	7.881.875,518	452.440,526	644,556
467	MF	7.881.878,075	452.441,276	644,570
468	GR	7.882.261,190	452.256,628	623,029
469	GR	7.882.261,060	452.256,255	623,059
470	GR	7.882.260,084	452.256,622	623,147
471	MF	7.881.885,486	452.437,600	644,578
472	NIVEL	7.882.235,730	452.265,565	625,321
473	MF	7.881.903,387	452.428,679	644,509
474	MF	7.881.933,135	452.413,681	643,639
475	GR	7.882.225,770	452.274,233	625,895
476	GR	7.882.224,863	452.274,593	625,967
477	NIVEL	7.882.209,874	452.278,181	626,942
478	MF	7.881.969,197	452.395,554	642,363
479	MF	7.881.969,825	452.393,434	642,269
480	MF	7.881.925,584	452.307,998	640,370
481	MF	7.881.885,679	452.332,162	641,506
482	MF	7.881.880,593	452.335,220	641,613
483	PVE	7.882.190,060	452.292,190	628,059
484	MF	7.881.851,544	452.353,014	642,513
485	MF	7.881.800,195	452.258,792	641,398
486	MF	7.881.806,721	452.290,337	641,898
487	MF	7.881.824,777	452.329,379	642,417
488	NIVEL	7.882.182,793	452.292,417	628,563
489	NIVEL	7.882.186,477	452.290,399	628,303
490	NIVEL	7.882.190,755	452.288,268	628,077
491	NIVEL	7.882.188,951	452.294,004	628,111
492	NIVEL	7.882.153,757	452.306,999	630,627
493	MF	7.881.833,494	452.348,311	642,694
494	MF	7.881.851,634	452.342,610	642,316
495	NIVEL	7.882.115,441	452.326,474	633,511
496	NIVEL	7.882.083,931	452.342,298	635,765

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497	NIVEL	7.882.082,301	452.348,831	635,949
498	NIVEL	7.882.075,675	452.346,505	636,232
499	NIVEL	7.882.079,071	452.344,301	636,060
500	NIVEL	7.882.077,859	452.341,407	636,040
501	PVT	7.882.077,308	452.353,098	636,375
502	PVE	7.882.083,663	452.345,580	635,850
503	MF	7.881.865,598	452.332,458	641,802
504	MF	7.881.823,905	452.247,345	640,824
505	MF	7.881.853,052	452.228,912	640,103
506	MF	7.881.878,463	452.214,519	639,443
507	MF	7.881.880,599	452.214,456	639,418
508	MF	7.881.910,656	452.274,323	640,082
509	MF	7.881.921,427	452.300,017	640,391
510	MF	7.881.875,303	452.328,017	641,669
511	MF	7.881.830,546	452.258,095	640,937
512	MF	7.881.875,779	452.204,797	639,384
513	MF	7.881.860,015	452.172,383	639,319
514	MF	7.881.849,922	452.152,035	639,248
515	MF	7.881.832,915	452.118,861	639,083
516	MF	7.881.775,852	452.144,288	640,754
517	MF	7.881.746,296	452.158,176	641,619
518	MF	7.881.765,766	452.201,123	641,566
519	MF	7.881.782,431	452.237,486	641,527
520	MF	7.881.790,578	452.253,967	641,469
521	MF	7.881.844,044	452.223,731	640,257
522	MF	7.881.689,060	452.028,452	642,731
523	MF	7.881.759,231	451.997,000	640,958
524	MF	7.881.782,946	452.017,095	640,382
525	MF	7.881.791,816	452.035,021	640,148
526	MF	7.881.805,997	452.063,667	639,794
527	MF	7.881.828,397	452.110,095	639,212
528	MF	7.881.765,532	452.139,102	640,927
529	MF	7.881.733,039	452.129,831	641,836
530	NIVEL	7.882.223,596	452.271,490	626,106
531	MF	7.881.691,463	452.038,883	642,696
532	MF	7.881.657,886	451.960,911	643,239
533	MF	7.881.656,526	451.962,659	643,273
534	MF	7.881.672,108	451.996,781	642,987
535	MF	7.881.683,337	452.020,969	642,839
536	MF	7.881.741,483	451.995,512	641,351
537	GR	7.882.260,843	452.246,133	623,169
538	GR	7.882.260,759	452.247,130	623,154
539	NIVEL	7.882.264,613	452.239,199	623,420
540	MF	7.881.766,213	451.983,229	640,762
541	MF	7.881.738,945	451.928,276	641,931

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542	MF	7.881.722,049	451.931,951	642,241
543	NIVEL	7.882.257,076	452.201,994	624,055
544	NIVEL	7.882.254,317	452.190,916	624,350
545	MF	7.881.685,593	451.948,412	642,796
546	MF	7.881.625,083	451.894,217	642,356
547	NIVEL	7.882.250,103	452.170,244	624,748
548	NIVEL	7.882.244,063	452.143,603	625,255
549	MF	7.881.632,339	451.910,059	642,533
550	NIVEL	7.882.239,525	452.117,666	625,773
551	NIVEL	7.882.243,728	452.108,334	625,832
552	NIVEL	7.882.236,845	452.107,249	625,921
553	NIVEL	7.882.238,410	452.112,682	625,855
554	NIVEL	7.882.232,609	452.115,690	625,933
555	GR	7.882.232,425	452.119,188	626,028
556	GR	7.882.231,143	452.119,900	626,072
557	MF	7.881.652,206	451.952,487	643,165
558	MF	7.881.677,641	451.941,752	642,873
559	MF	7.881.732,327	451.917,404	642,074
560	MF	7.881.733,067	451.916,458	642,163
561	GR	7.882.224,325	452.125,223	626,203
562	MF	7.881.703,789	451.857,865	643,039
563	GR	7.882.225,197	452.124,843	626,193
564	GR	7.882.216,590	452.129,840	626,559
565	GR	7.882.215,864	452.130,234	626,537
566	MF	7.881.650,153	451.881,763	642,737
567	NIVEL	7.882.229,520	452.117,349	626,262
568	NIVEL	7.882.223,425	452.120,990	626,412
569	NIVEL	7.882.214,614	452.126,576	626,811
570	NIVEL	7.882.187,092	452.143,218	627,956
571	MF	7.881.595,254	451.824,392	641,785
572	MF	7.881.639,001	451.804,200	643,721
573	NIVEL	7.882.152,870	452.164,198	629,427
574	NIVEL	7.882.134,319	452.175,535	630,193
575	NIVEL	7.882.130,108	452.178,069	630,357
576	NIVEL	7.882.132,102	452.181,879	630,369
577	NIVEL	7.882.125,969	452.180,252	630,522
578	NIVEL	7.882.127,824	452.174,644	630,244
579	PVE	7.882.131,278	452.174,919	630,163
580	MF	7.881.646,506	451.800,860	643,922
581	MF	7.881.669,581	451.790,589	644,539
582	MF	7.881.679,674	451.808,671	644,035
583	MF	7.881.699,696	451.849,687	643,224
584	MF	7.881.676,496	451.860,264	643,390
585	MF	7.881.674,318	451.861,238	643,345
586	MF	7.881.648,274	451.872,876	642,803

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587	MF	7.881.637,729	451.877,399	642,603
588	NIVEL	7.882.092,928	452.200,732	632,002
589	MF	7.881.622,095	451.884,105	642,306
590	MF	7.881.611,527	451.864,373	642,001
591	NIVEL	7.882.056,752	452.222,787	633,607
592	NIVEL	7.882.032,304	452.237,993	634,738
593	NIVEL	7.882.028,046	452.240,455	635,074
594	NIVEL	7.882.030,096	452.244,164	635,082
595	NIVEL	7.882.024,393	452.243,056	635,315
596	NIVEL	7.882.025,306	452.236,936	635,070
597	MF	7.881.600,071	451.813,519	642,473
598	MF	7.881.617,685	451.806,757	643,187
599	MF	7.881.654,229	451.790,492	644,478
600	MF	7.881.660,664	451.787,624	644,674
601	MF	7.881.660,303	451.786,677	644,691
602	MF	7.881.578,607	451.791,828	641,502
603	MF	7.881.623,956	451.795,963	643,336
604	MF	7.881.662,404	451.777,781	644,504
605	MF	7.881.662,901	451.776,198	644,552
606	MF	7.881.652,302	451.752,138	644,547
607	MF	7.881.683,989	451.769,096	644,381
608	MF	7.881.738,729	451.744,528	642,569
609	MF	7.881.762,861	451.733,641	641,754
610	MF	7.881.767,296	451.731,019	641,620
611	MF	7.881.699,427	451.769,550	644,370
612	MF	7.881.717,051	451.762,307	643,708
613	MF	7.881.766,241	451.739,673	641,980
614	MF	7.881.742,972	451.749,592	642,712
615	MF	7.881.679,332	451.787,543	644,475
616	MF	7.881.680,312	451.789,846	644,345
617	MF	7.881.687,289	451.803,700	644,081
618	MF	7.881.696,332	451.822,067	643,675
619	MF	7.881.698,306	451.826,076	643,586
620	MF	7.881.705,137	451.840,025	643,278
621	MF	7.881.707,375	451.844,597	643,177
622	PVE	7.882.185,478	452.141,113	627,875
623	MF	7.881.708,180	451.845,564	643,113
624	MF	7.881.709,445	451.845,452	643,125
625	MF	7.881.770,482	451.818,159	641,524
626	MF	7.881.803,039	451.803,590	640,496
627	MF	7.881.792,157	451.779,677	641,037
628	MF	7.881.790,897	451.777,160	641,094
629	MF	7.881.773,802	451.743,876	641,538
630	GR	7.882.232,567	452.108,031	625,939
631	GR	7.882.232,784	452.108,954	625,990

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
632	GR	7.882.231,558	452.109,263	625,934
633	GR	7.882.230,103	452.112,811	625,986
634	GR	7.882.229,428	452.113,305	625,987
635	GR	7.882.230,713	452.098,809	626,095
636	GR	7.882.230,543	452.097,855	626,124
637	MF	7.881.735,120	451.761,279	642,859
638	MF	7.881.713,336	451.853,469	643,055
639	GR	7.882.229,390	452.092,439	626,181
640	GR	7.882.228,945	452.090,377	626,178
641	MF	7.881.738,434	451.907,131	642,020
642	NIVEL	7.882.227,877	452.067,004	626,707
643	MF	7.881.742,977	451.912,727	641,817
644	MF	7.881.775,259	451.898,285	640,849
645	NIVEL	7.882.222,202	452.036,899	627,424
646	NIVEL	7.882.218,877	452.021,085	627,945
647	NIVEL	7.882.218,105	452.016,392	628,095
648	NIVEL	7.882.217,097	452.011,545	628,282
649	NIVEL	7.882.222,969	452.012,041	628,120
650	NIVEL	7.882.212,582	452.017,864	628,075
651	MF	7.881.817,183	451.879,503	639,543
652	MF	7.881.837,222	451.870,444	639,087
653	MF	7.881.833,955	451.862,694	639,215
654	MF	7.881.808,776	451.812,663	640,235
655	MF	7.881.808,289	451.811,874	640,304
656	GR	7.882.211,800	452.023,912	627,840
657	GR	7.882.210,957	452.024,283	627,866
658	GR	7.882.214,427	452.025,153	627,722
659	GR	7.882.214,703	452.026,180	627,693
660	NIVEL	7.882.206,900	452.021,679	628,203
661	MF	7.881.807,053	451.811,576	640,380
662	MF	7.881.772,960	451.826,934	641,553
663	NIVEL	7.882.181,803	452.036,325	628,692
664	NIVEL	7.882.159,762	452.048,588	629,188
665	NIVEL	7.882.157,431	452.045,296	629,158
666	MF	7.881.768,999	451.828,703	641,690
667	MF	7.881.742,018	451.840,753	642,621
668	GR	7.882.165,780	452.050,049	628,905
669	GR	7.882.166,687	452.049,603	628,908
670	PVE	7.882.162,241	452.050,549	629,097
671	MF	7.881.732,464	451.844,989	642,766
672	MF	7.881.775,768	451.980,154	640,582
673	NIVEL	7.882.131,311	452.064,990	629,833
674	NIVEL	7.882.090,499	452.088,211	630,877
675	NIVEL	7.882.086,353	452.090,622	631,009
676	NIVEL	7.882.082,751	452.092,496	631,150

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677	NIVEL	7.882.084,776	452.086,693	630,987
678	NIVEL	7.882.088,457	452.094,371	630,965
679	PVE	7.882.089,821	452.091,697	630,944
680	MF	7.881.766,212	451.963,143	640,910
681	MF	7.881.758,106	451.946,830	641,260
682	MF	7.881.745,946	451.922,246	641,826
683	MF	7.881.758,088	451.915,674	641,426
684	MF	7.881.831,145	451.883,076	639,168
685	MF	7.881.841,731	451.878,680	638,837
686	MF	7.881.842,546	451.879,741	638,778
687	MF	7.881.857,895	451.910,217	637,957
688	MF	7.881.863,747	451.921,832	637,701
689	NIVEL	7.882.048,512	452.112,356	632,384
690	MF	7.881.871,047	451.936,577	637,353
691	PVE	7.882.039,421	452.120,499	632,770
692	MF	7.881.870,889	451.937,116	637,364
693	NIVEL	7.882.036,196	452.119,528	632,859
694	NIVEL	7.881.987,087	452.147,737	634,710
695	NIVEL	7.881.982,751	452.149,748	634,922
696	NIVEL	7.881.984,748	452.153,741	634,883
697	NIVEL	7.881.978,833	452.152,475	635,018
698	NIVEL	7.881.980,290	452.145,914	634,869
699	PVE	7.881.986,242	452.150,686	634,754
700	MF	7.881.870,312	451.937,688	637,338
701	MF	7.881.848,708	451.947,319	637,990
702	MF	7.881.779,719	451.987,858	640,494
703	MF	7.881.779,127	451.988,388	640,555
704	MF	7.881.779,247	451.989,391	640,514
705	MF	7.881.787,301	452.005,665	640,332
706	MF	7.881.794,635	452.020,485	640,167
707	MF	7.881.831,635	452.095,301	639,357
708	MF	7.881.836,232	452.104,454	639,184
709	MF	7.881.838,143	452.105,915	639,108
710	MF	7.881.881,115	452.086,585	637,364
711	MF	7.881.899,320	452.078,304	636,686
712	MF	7.881.933,597	452.062,562	635,439
713	MF	7.881.932,988	452.060,326	635,368
714	MF	7.881.924,134	452.042,575	635,644
715	MF	7.881.899,012	451.992,313	636,400
716	MF	7.881.888,136	451.970,711	636,749
717	MF	7.881.875,924	451.946,463	637,152
718	MF	7.881.853,109	451.955,122	637,807
719	MF	7.881.828,285	451.966,201	638,726
720	MF	7.881.820,030	451.969,885	639,031
721	MF	7.881.791,754	451.982,494	639,995

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722	MF	7.881.936,881	452.071,454	635,411
723	MF	7.881.935,404	452.071,785	635,463
724	MF	7.881.902,644	452.086,699	636,621
725	MF	7.881.864,872	452.162,386	639,088
726	MF	7.881.884,634	452.200,229	639,204
727	MF	7.881.899,514	452.191,967	638,450
728	MF	7.881.916,899	452.182,081	637,603
729	MF	7.881.934,283	452.172,190	636,835
730	GR	7.882.152,824	452.045,361	629,184
731	GR	7.882.153,224	452.046,100	629,187
732	NIVEL	7.882.142,857	452.018,573	629,660
733	MF	7.881.975,691	452.148,697	634,936
734	NIVEL	7.882.126,409	451.985,690	630,278
735	NIVEL	7.882.124,029	451.980,958	630,367
736	NIVEL	7.882.122,206	451.977,495	630,387
737	NIVEL	7.882.127,993	451.978,946	630,296
738	NIVEL	7.882.120,556	451.982,303	630,396
739	MF	7.881.976,344	452.147,751	634,959
740	MF	7.881.953,644	452.101,863	635,468
741	MF	7.881.889,550	452.208,313	639,134
742	GR	7.882.123,395	451.986,847	630,274
743	GR	7.882.123,723	451.987,848	630,172
744	NIVEL	7.882.095,021	451.994,473	630,793
745	MF	7.881.905,470	452.244,204	639,640
746	MF	7.881.929,797	452.293,074	640,108
747	MF	7.881.968,725	452.271,246	637,970
748	MF	7.882.020,665	452.239,414	635,230
749	PVE	7.882.052,197	452.016,682	631,490
750	MF	7.882.013,965	452.222,633	635,090
751	MF	7.882.009,795	452.214,301	635,100
752	MF	7.881.957,992	452.169,238	635,888
753	NIVEL	7.882.044,682	452.017,249	631,711
754	NIVEL	7.882.048,628	452.015,352	631,596
755	NIVEL	7.882.052,888	452.013,555	631,453
756	NIVEL	7.882.046,915	452.011,189	631,582
757	NIVEL	7.882.051,085	452.019,479	631,559
758	NIVEL	7.882.007,404	452.034,557	633,049
759	MF	7.881.968,319	452.372,385	641,739
760	PVE	7.881.997,177	452.041,793	633,371
761	MF	7.881.935,087	452.302,626	640,129
762	NIVEL	7.881.995,821	452.039,080	633,412
763	NIVEL	7.881.944,752	452.062,999	635,107
764	NIVEL	7.881.940,177	452.065,104	635,272
765	NIVEL	7.881.936,209	452.066,987	635,389
766	NIVEL	7.881.942,084	452.069,065	635,243

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767	NIVEL	7.881.938,215	452.060,512	635,310
768	PVA	7.881.936,403	452.054,244	635,371
769	HID-CX	7.881.942,626	452.057,333	635,234
770	PVE	7.881.943,536	452.066,030	635,163
771	MF	7.881.935,955	452.301,740	640,109
772	MF	7.881.954,187	452.290,645	639,082
773	MF	7.881.958,088	452.288,271	638,862
774	MF	7.881.971,261	452.280,230	638,184
775	MF	7.881.988,332	452.269,809	637,306
776	MF	7.881.992,682	452.267,153	637,082
777	MF	7.882.005,406	452.259,395	636,400
778	MF	7.882.022,482	452.248,983	635,485
779	MF	7.882.025,325	452.247,249	635,333
780	MF	7.882.025,968	452.247,135	635,286
781	MF	7.882.061,964	452.318,674	635,846
782	MF	7.882.073,519	452.341,883	636,054
783	MF	7.882.073,775	452.342,680	636,088
784	MF	7.882.048,290	452.356,124	637,857
785	MF	7.882.012,473	452.373,932	639,996
786	MF	7.881.978,867	452.390,581	642,062
787	MF	7.882.014,823	452.467,422	641,824
788	MF	7.882.007,151	452.451,792	641,930
789	MF	7.881.996,975	452.431,062	642,070
790	MF	7.882.001,552	452.389,406	640,993
791	MF	7.882.008,318	452.385,966	640,579
792	MF	7.882.076,668	452.351,106	636,214
793	MF	7.882.077,466	452.350,856	636,091
794	MF	7.882.078,368	452.351,448	636,063
795	MF	7.882.091,886	452.378,212	635,423
796	MF	7.882.093,548	452.381,496	635,365
797	MF	7.882.111,931	452.417,824	634,688
798	MF	7.882.111,753	452.419,321	634,720
799	MF	7.882.096,034	452.427,354	635,842
800	MF	7.882.060,384	452.445,494	638,478
801	MF	7.882.020,311	452.475,501	641,468
802	MF	7.882.028,378	452.494,786	640,666
803	NIVEL	7.882.102,687	451.938,403	631,078
804	NIVEL	7.882.079,841	451.894,323	631,857
805	MF	7.882.036,511	452.511,266	639,956
806	NIVEL	7.882.063,569	451.861,242	632,375
807	NIVEL	7.882.061,481	451.857,101	632,481
808	NIVEL	7.882.057,616	451.858,244	632,514
809	NIVEL	7.882.059,119	451.853,174	632,569
810	NIVEL	7.882.065,151	451.854,660	632,490
811	PVE	7.882.064,403	451.857,983	632,415

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812	MF	7.882.062,222	452.563,350	637,699
813	MF	7.882.103,033	452.547,321	635,233
814	B-ASF	7.882.055,589	451.859,841	632,531
815	B-ASF	7.882.057,507	451.863,649	632,554
816	B-ASF	7.882.053,619	451.855,653	632,654
817	MF	7.882.119,253	452.540,455	634,287
818	NIVEL	7.882.028,506	451.871,800	632,727
819	NIVEL	7.881.987,030	451.890,422	633,420
820	PVE	7.881.989,934	451.891,862	633,557
821	B-ASF	7.881.990,873	451.888,385	633,365
822	B-ASF	7.881.982,028	451.892,871	633,578
823	MF	7.882.162,727	452.521,940	631,628
824	MF	7.882.163,724	452.521,152	631,612
825	B-ASF	7.881.993,011	451.893,117	633,212
826	MF	7.882.158,878	452.510,854	631,959
827	MF	7.882.122,863	452.439,419	634,244
828	MF	7.882.116,874	452.427,689	634,639
829	MF	7.882.115,089	452.427,440	634,798
830	NIVEL	7.881.935,123	451.913,369	635,198
831	PVE	7.881.936,024	451.916,120	635,240
832	MF	7.882.110,881	452.429,583	635,093
833	B-ASF	7.881.881,880	451.937,550	637,090
834	B-ASF	7.881.872,819	451.941,621	637,388
835	PVE	7.881.880,652	451.941,195	637,113
836	MF	7.882.039,538	452.465,779	640,191
837	MF	7.882.067,883	452.572,160	637,021
838	MF	7.882.067,375	452.572,898	637,036
839	NIVEL	7.881.879,171	451.944,497	637,207
840	MF	7.882.067,377	452.573,744	637,026
841	MF	7.882.088,404	452.616,313	634,940
842	MF	7.882.088,906	452.617,125	634,911
843	MF	7.882.117,544	452.607,719	633,395
844	MF	7.882.134,869	452.601,542	632,405
845	MF	7.882.193,328	452.580,680	628,758
846	MF	7.882.193,740	452.579,742	628,794
847	MF	7.882.193,135	452.578,541	628,817
848	MF	7.882.186,105	452.564,669	629,457
849	MF	7.882.177,065	452.546,829	630,281
850	MF	7.882.168,919	452.530,755	631,023
851	MF	7.882.167,091	452.529,614	631,200
852	MF	7.882.106,021	452.555,771	634,918
853	MF	7.882.093,918	452.560,935	635,577
854	MF	7.882.101,543	452.642,866	633,494
855	MF	7.882.104,876	452.649,600	633,114
856	MF	7.882.105,257	452.650,299	633,126

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857	MF	7.882.115,793	452.645,668	632,583
858	MF	7.882.202,018	452.601,622	628,050
859	MF	7.882.202,972	452.601,199	627,950
860	MF	7.882.198,237	452.588,985	628,411
861	MF	7.882.197,120	452.588,919	628,499
862	NIVEL	7.882.046,558	451.828,478	633,251
863	NIVEL	7.882.029,477	451.794,638	634,049
864	NIVEL	7.882.027,621	451.790,756	634,164
865	NIVEL	7.882.025,521	451.786,728	634,251
866	NIVEL	7.882.031,405	451.788,628	634,132
867	NIVEL	7.882.023,561	451.792,477	634,239
868	PVE	7.882.030,690	451.791,946	633,998
869	MF	7.882.171,439	452.598,042	630,209
870	MF	7.882.133,750	452.611,441	632,435
871	MF	7.882.110,467	452.658,538	632,833
872	MF	7.882.118,024	452.676,367	631,936
873	MF	7.882.135,804	452.712,197	630,246
874	MF	7.882.138,591	452.714,573	630,017
875	MF	7.882.205,587	452.679,536	626,633
876	MF	7.882.235,421	452.663,304	625,265
877	MF	7.882.232,992	452.657,994	625,497
878	MF	7.882.207,935	452.608,796	627,671
879	MF	7.882.168,099	452.628,990	629,916
880	MF	7.882.281,797	452.754,578	623,219
881	MF	7.882.289,587	452.769,933	622,918
882	MF	7.882.290,888	452.772,986	622,924
883	MF	7.882.273,715	452.781,784	623,678
884	MF	7.882.237,820	452.799,435	625,273
885	MF	7.882.191,472	452.821,965	627,740
886	MF	7.882.189,781	452.820,603	627,738
887	MF	7.882.187,126	452.815,307	627,802
888	MF	7.882.178,163	452.797,427	628,017
889	MF	7.882.172,752	452.786,634	628,147
890	MF	7.882.169,234	452.779,531	628,268
891	MF	7.882.160,359	452.761,608	628,575
892	MF	7.882.142,614	452.722,513	629,794
893	MF	7.882.195,371	452.694,920	627,245
894	MF	7.882.238,539	452.672,222	625,063
895	MF	7.882.270,041	452.731,371	623,669
896	MF	7.882.301,402	452.793,300	623,105
897	GR	7.882.128,501	451.975,132	630,187
898	GR	7.882.127,661	451.975,462	630,211
899	GR	7.882.133,822	451.980,521	630,182
900	GR	7.882.130,754	451.981,921	630,177
901	MF	7.882.296,316	452.785,430	623,021

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902	MF	7.882.264,062	452.801,239	624,524
903	MF	7.882.226,650	452.819,518	626,416
904	MF	7.882.197,139	452.835,098	627,963
905	MF	7.882.207,165	452.855,540	628,210
906	MF	7.882.314,565	452.800,416	623,165
907	GR	7.882.133,146	451.990,169	630,028
908	GR	7.882.132,613	451.989,184	629,976
909	MF	7.882.309,138	452.789,788	622,861
910	MF	7.882.305,603	452.782,713	622,660
911	MF	7.882.305,267	452.781,768	622,623
912	MF	7.882.305,465	452.781,287	622,585
913	MF	7.882.305,836	452.780,844	622,573
914	GR	7.882.162,639	452.043,159	629,027
915	GR	7.882.162,291	452.042,416	628,976
916	GR	7.882.161,261	452.042,981	628,977
917	GR	7.882.161,539	452.043,591	629,010
918	GR	7.882.159,672	452.042,300	629,021
919	GR	7.882.159,297	452.041,572	628,997
920	GR	7.882.159,870	452.041,261	628,992
921	GR	7.882.160,253	452.042,007	628,981
922	MF	7.882.360,909	452.754,465	619,782
923	MF	7.882.442,427	452.714,186	617,050
924	MF	7.882.394,110	452.737,773	618,719
925	MF	7.882.373,418	452.748,001	619,517
926	MF	7.882.387,622	452.726,069	618,943
927	MF	7.882.424,508	452.708,108	617,366
928	MF	7.882.249,255	452.670,805	624,617
929	MF	7.882.267,216	452.706,546	623,838
930	MF	7.882.285,220	452.742,265	623,066
931	MF	7.882.298,068	452.767,614	622,541
932	MF	7.882.307,908	452.765,015	622,070
933	NIVEL	7.882.114,027	452.422,702	634,917
934	NIVEL	7.882.118,669	452.420,818	634,642
935	MF	7.882.357,007	452.740,900	619,677
936	MF	7.882.358,243	452.739,993	619,640
937	MF	7.882.351,044	452.702,423	619,362
938	MF	7.882.338,034	452.636,903	619,101
939	NIVEL	7.882.114,414	452.414,263	634,611
940	MF	7.882.278,402	452.651,078	623,009
941	MF	7.882.247,945	452.668,259	624,650
942	NIVEL	7.882.090,372	452.365,728	635,688
943	MF	7.882.243,215	452.658,943	624,980
944	MF	7.882.258,578	452.651,783	624,141
945	MF	7.882.278,786	452.641,114	623,009
946	NIVEL	7.882.080,401	452.344,824	636,038

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
947	MF	7.882.296,478	452.631,787	621,863
948	MF	7.882.314,175	452.622,469	620,412
949	MF	7.882.332,954	452.611,347	618,988
950	MF	7.882.321,694	452.554,790	618,573
951	MF	7.882.321,295	452.552,664	618,565
952	NIVEL	7.882.065,910	452.316,438	635,844
953	NIVEL	7.882.048,087	452.280,862	635,504
954	MF	7.882.320,359	452.551,021	618,683
955	MF	7.882.286,430	452.568,225	622,004
956	MF	7.882.235,003	452.594,524	625,917
957	MF	7.882.216,493	452.604,050	627,312
958	MF	7.882.211,746	452.596,013	627,621
959	NIVEL	7.882.022,572	452.243,920	635,393
960	MF	7.882.207,913	452.585,152	627,882
961	MF	7.882.213,704	452.583,076	627,408
962	MF	7.882.228,343	452.578,114	626,269
963	MF	7.882.251,518	452.570,035	624,400
964	MF	7.882.281,160	452.559,646	622,072
965	MF	7.882.256,818	452.573,429	624,049
966	MF	7.882.225,981	452.589,197	626,452
967	MF	7.882.220,215	452.571,829	626,785
968	MF	7.882.257,878	452.558,359	623,713
969	MF	7.882.277,290	452.551,460	622,104
970	MF	7.882.299,042	452.543,706	620,262
971	NIVEL	7.881.978,728	452.152,344	635,066
972	NIVEL	7.881.982,390	452.150,028	634,945
973	MF	7.882.316,758	452.537,480	618,724
974	MF	7.882.308,293	452.487,792	618,916
975	MF	7.882.304,785	452.472,707	619,054
976	MF	7.882.289,381	452.479,109	620,581
977	NIVEL	7.881.958,382	452.101,410	635,452
978	MF	7.882.257,991	452.492,058	623,571
979	MF	7.882.221,181	452.507,237	626,846
980	MF	7.882.177,146	452.527,353	630,610
981	MF	7.882.282,693	452.468,607	621,324
982	MF	7.882.302,152	452.464,171	619,067
983	MF	7.882.295,536	452.424,059	619,376
984	NIVEL	7.881.933,305	452.067,942	635,508
985	NIVEL	7.881.940,399	452.064,975	635,287
986	MF	7.882.290,979	452.401,040	619,731
987	MF	7.882.279,739	452.344,857	620,873
988	MF	7.882.277,589	452.344,832	621,061
989	MF	7.882.232,653	452.367,679	625,415
990	MF	7.882.232,584	452.367,752	625,449
991	MF	7.882.232,100	452.368,619	625,460

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992	NIVEL	7.881.891,876	451.968,266	636,789
993	MF	7.882.239,956	452.384,468	624,863
994	MF	7.882.250,620	452.405,428	624,092
995	MF	7.882.259,690	452.423,253	623,442
996	NIVEL	7.881.872,781	451.941,540	637,389
997	NIVEL	7.881.878,019	451.939,313	637,264
998	MF	7.882.165,007	452.503,425	631,733
999	MF	7.882.206,339	452.503,819	628,012
1000	MF	7.882.260,233	452.444,639	623,029
1001	MF	7.882.224,029	452.373,223	625,828
1002	MF	7.882.190,158	452.389,286	628,683
1003	MF	7.882.154,524	452.407,460	631,721
1004	MF	7.882.277,580	452.333,660	621,152
1005	MF	7.882.277,392	452.332,677	621,195
1006	MF	7.882.276,912	452.330,254	621,255
1007	NIVEL	7.881.845,639	451.876,431	638,823
1008	NIVEL	7.881.842,914	451.871,774	639,030
1009	MF	7.882.226,065	452.274,758	625,951
1010	MF	7.882.223,579	452.352,384	625,935
1011	MF	7.882.086,458	452.347,169	635,748
1012	MF	7.882.095,468	452.365,022	635,369
1013	MF	7.882.104,420	452.382,907	634,996
1014	NIVEL	7.881.823,624	451.832,882	639,878
1015	MF	7.882.119,867	452.413,896	634,311
1016	MF	7.882.145,385	452.402,114	632,211
1017	MF	7.882.195,823	452.376,554	627,977
1018	MF	7.882.213,654	452.367,495	626,500
1019	NIVEL	7.881.805,468	451.807,763	640,409
1020	NIVEL	7.881.809,955	451.805,690	640,440
1021	MF	7.882.219,138	452.364,404	626,104
1022	MF	7.882.086,617	452.346,338	635,700
1023	MF	7.882.136,793	452.180,706	630,117
1024	MF	7.882.145,867	452.198,529	629,771
1025	MF	7.882.189,452	452.283,642	627,898
1026	MF	7.882.189,723	452.283,632	627,900
1027	MF	7.882.228,743	452.263,643	625,522
1028	MF	7.882.246,527	452.254,492	624,211
1029	NIVEL	7.881.745,402	451.834,417	642,589
1030	MF	7.882.259,480	452.242,625	623,227
1031	MF	7.882.258,895	452.239,784	623,257
1032	MF	7.882.243,067	452.164,329	624,795
1033	MF	7.882.232,070	452.121,079	626,020
1034	NIVEL	7.881.709,842	451.849,950	643,160
1035	NIVEL	7.881.706,461	451.851,483	643,227
1036	MF	7.882.188,946	452.147,382	627,738

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1037	MF	7.882.137,046	452.179,077	630,063
1038	MF	7.882.110,169	452.324,533	633,549
1039	MF	7.882.136,385	452.311,123	631,590
1040	MF	7.882.180,132	452.288,615	628,351
1041	MF	7.882.162,720	452.251,865	629,042
1042	MF	7.882.153,691	452.234,019	629,420
1043	NIVEL	7.881.720,142	451.880,600	642,666
1044	MF	7.882.128,958	452.185,030	630,436
1045	MF	7.882.107,550	452.197,034	631,332
1046	MF	7.882.056,352	452.228,319	633,576
1047	MF	7.882.039,279	452.238,737	634,416
1048	NIVEL	7.881.735,327	451.920,605	642,093
1049	MF	7.882.040,125	452.254,549	634,918
1050	MF	7.882.052,150	452.278,449	635,236
1051	MF	7.882.081,773	452.337,603	635,738
1052	MF	7.882.105,742	452.119,079	630,598
1053	NIVEL	7.881.741,362	451.922,811	641,993
1054	NIVEL	7.881.755,122	451.950,910	641,449
1055	MF	7.882.119,764	452.147,046	630,265
1056	MF	7.882.128,708	452.164,935	630,106
1057	MF	7.882.151,903	452.159,544	629,158
1058	MF	7.882.160,263	452.154,471	628,809
1059	MF	7.882.177,360	452.144,095	628,097
1060	NIVEL	7.881.767,979	451.988,194	640,862
1061	NIVEL	7.881.772,190	451.985,901	640,812
1062	MF	7.882.184,474	452.139,778	627,800
1063	MF	7.882.231,178	452.111,374	625,942
1064	MF	7.882.231,631	452.110,590	625,915
1065	NIVEL	7.881.790,348	452.021,630	640,426
1066	MF	7.882.231,558	452.109,263	625,934
1067	NIVEL	7.881.809,920	452.061,780	639,944
1068	MF	7.882.229,469	452.099,092	626,053
1069	NIVEL	7.881.820,590	452.082,517	639,710
1070	MF	7.882.228,497	452.094,816	626,113
1071	NIVEL	7.881.830,691	452.102,822	639,426
1072	NIVEL	7.881.833,139	452.107,957	639,250
1073	NIVEL	7.881.835,596	452.112,700	639,278
1074	MF	7.882.224,428	452.075,234	626,459
1075	MF	7.882.214,135	452.026,208	627,675
1076	MF	7.882.213,896	452.025,227	627,722
1077	MF	7.882.213,719	452.024,508	627,795
1078	NIVEL	7.881.829,137	452.115,182	639,398
1079	MF	7.882.213,065	452.024,236	627,820
1080	MF	7.882.212,280	452.024,259	627,863
1081	MF	7.882.189,115	452.037,451	628,381

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1082	MF	7.882.102,134	452.086,790	630,545
1083	PV	7.881.834,125	452.115,581	639,221
1084	GRELHA	7.881.832,822	452.118,397	639,184
1085	GRELHA	7.881.833,151	452.118,656	639,191
1086	GRELHA	7.881.833,843	452.119,140	639,182
1087	GRELHA	7.881.833,610	452.119,316	639,181
1088	NIVEL	7.881.838,992	452.120,471	639,249
1089	NIVEL	7.881.848,969	452.139,552	639,322
1090	MF	7.882.029,380	452.233,416	634,531
1091	MF	7.882.029,854	452.233,694	634,531
1092	NIVEL	7.881.864,018	452.170,753	639,379
1093	MF	7.882.076,785	452.205,336	632,406
1094	MF	7.882.124,273	452.176,133	630,289
1095	MF	7.882.098,427	452.124,328	630,734
1096	MF	7.882.083,710	452.097,309	631,029
1097	NIVEL	7.881.877,412	452.209,928	639,563
1098	NIVEL	7.881.882,553	452.207,329	639,411
1099	PV	7.881.881,176	452.210,705	639,447
1100	MF	7.882.066,902	452.106,915	631,646
1101	MF	7.881.997,442	452.146,605	634,195
1102	MF	7.881.989,280	452.153,209	634,524
1103	MF	7.881.993,057	452.160,737	634,581
1104	MF	7.882.000,170	452.174,918	634,687
1105	NIVEL	7.881.885,050	452.212,761	639,416
1106	MF	7.882.056,047	452.039,629	631,410
1107	MF	7.882.047,548	452.022,557	631,607
1108	MF	7.881.997,990	452.043,324	633,214
1109	MF	7.881.946,707	452.066,783	635,016
1110	MF	7.881.946,910	452.068,397	635,065
1111	MF	7.881.962,124	452.098,687	635,205
1112	NIVEL	7.881.925,021	452.302,937	640,575
1113	NIVEL	7.881.928,603	452.300,812	640,404
1114	PV	7.881.925,354	452.299,882	640,422
1115	MF	7.881.968,418	452.111,298	635,034
1116	MF	7.881.984,128	452.142,779	634,606
1117	MF	7.882.022,985	452.121,655	633,051
1118	MF	7.882.040,356	452.111,743	632,385
1119	NIVEL	7.881.933,666	452.310,908	640,571
1120	NIVEL	7.881.948,074	452.339,998	641,234
1121	MF	7.882.057,734	452.101,844	631,777
1122	MF	7.882.080,015	452.089,192	631,046
1123	MF	7.882.080,280	452.088,672	631,005
1124	MF	7.881.927,861	452.030,211	635,532
1125	MF	7.881.941,430	452.057,497	635,137
1126	MF	7.881.942,442	452.058,579	635,061

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1127	NIVEL	7.881.971,340	452.399,313	642,550
1128	NIVEL	7.881.976,147	452.397,208	642,453
1129	PVE	7.881.975,547	452.400,549	642,487
1130	MF	7.881.949,790	452.055,411	634,790
1131	MF	7.882.004,425	452.030,612	632,812
1132	MF	7.882.041,951	452.013,568	631,676
1133	MF	7.882.042,263	452.011,854	631,667
1134	MF	7.882.022,662	451.972,410	632,223
1135	MF	7.881.999,187	451.925,168	632,996
1136	MF	7.881.985,478	451.897,494	633,514
1137	MF	7.881.884,448	451.941,097	637,011
1138	MF	7.881.884,054	451.942,586	636,982
1139	PVE	7.882.010,989	452.472,661	641,954
1140	NIVEL	7.882.013,152	452.473,942	641,928
1141	MF	7.881.895,449	451.965,258	636,567
1142	MF	7.881.909,325	451.993,105	636,114
1143	MF	7.881.875,279	451.925,001	637,238
1144	MF	7.881.880,155	451.933,187	636,986
1145	MF	7.881.925,976	451.912,625	635,438
1146	PV	7.882.035,042	452.521,772	639,932
1147	MF	7.881.962,484	451.896,281	634,266
1148	MF	7.881.980,144	451.886,680	633,701
1149	MF	7.881.962,723	451.851,798	634,693
1150	MF	7.881.952,355	451.830,816	635,340
1151	MF	7.881.951,457	451.829,800	635,381
1152	NIVEL	7.882.054,548	452.572,071	638,031
1153	NIVEL	7.882.061,400	452.569,330	637,680
1154	PVE	7.882.060,297	452.572,229	637,607
1155	MF	7.881.931,967	451.838,185	636,054
1156	MF	7.881.882,719	451.860,143	637,548
1157	MF	7.881.850,215	451.875,114	638,662
1158	MF	7.881.918,762	451.763,478	636,985
1159	MF	7.881.842,381	451.795,867	639,271
1160	MF	7.881.817,088	451.807,152	640,180
1161	MF	7.881.816,842	451.809,121	640,173
1162	MF	7.881.947,155	451.820,578	635,675
1163	PVA	7.882.081,647	452.624,184	635,217
1164	MF	7.881.883,289	451.694,830	637,739
1165	MF	7.881.884,276	451.694,701	637,709
1166	MF	7.881.885,231	451.696,205	637,725
1167	MF	7.881.901,798	451.729,534	637,383
1168	PVE	7.882.086,222	452.625,990	634,914
1169	NIVEL	7.882.087,067	452.623,516	634,983
1170	MF	7.881.913,650	451.753,673	637,249
1171	MF	7.881.893,725	451.763,145	637,786

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1172	MF	7.881.857,194	451.779,439	638,868
1173	NIVEL	7.882.099,895	452.658,630	633,354
1174	MF	7.881.813,512	451.798,980	640,286
1175	MF	7.881.811,590	451.798,548	640,411
1176	MF	7.881.801,553	451.778,244	640,806
1177	MF	7.881.785,462	451.745,954	641,390
1178	MF	7.881.875,652	451.691,187	638,107
1179	MF	7.881.803,709	451.723,477	640,632
1180	MF	7.881.785,602	451.731,589	641,269
1181	MF	7.881.820,729	451.714,718	640,002
1182	PV	7.882.130,043	452.724,777	630,461
1183	NIVEL	7.882.135,289	452.721,597	630,279
1184	BL	7.882.131,398	452.727,822	630,129
1185	BL	7.882.132,096	452.727,447	630,066
1186	BL	7.882.134,456	452.727,968	630,049
1187	BL	7.882.134,879	452.728,831	630,053
1188	MF	7.881.838,980	451.706,540	639,358
1189	MF	7.881.767,362	451.709,283	641,484
1190	MF	7.881.776,309	451.727,340	641,259
1191	MF	7.881.794,360	451.719,517	640,599
1192	MF	7.881.830,852	451.703,137	639,309
1193	MF	7.881.867,405	451.686,893	637,991
1194	PVE	7.882.157,521	452.771,107	628,446
1195	MF	7.881.877,757	451.681,535	637,661
1196	MF	7.881.869,773	451.664,538	637,227
1197	MF	7.881.848,519	451.623,600	636,177
1198	MF	7.881.843,005	451.625,026	636,425
1199	MF	7.881.856,707	451.619,067	635,723
1200	MF	7.881.875,329	451.656,612	636,924
1201	MF	7.881.886,038	451.678,414	637,392
1202	BL	7.882.182,634	452.825,010	627,995
1203	BL	7.882.182,291	452.824,203	627,984
1204	MF	7.881.896,895	451.673,548	637,173
1205	MF	7.881.949,861	451.649,764	636,401
1206	BL	7.882.179,346	452.828,292	628,144
1207	BL	7.882.180,959	452.827,466	628,093
1208	MF	7.881.943,924	451.634,835	634,871
1209	MF	7.881.891,977	451.682,867	637,575
1210	MF	7.881.939,009	451.662,826	636,834
1211	MF	7.881.928,063	451.666,678	636,995
1212	MF	7.881.911,156	451.729,140	637,372
1213	BL	7.882.190,301	452.840,337	628,121
1214	BL	7.882.189,953	452.839,557	628,131
1215	MF	7.881.922,036	451.750,357	637,140
1216	PV	7.882.134,175	452.863,140	630,564

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
1217	MF	7.881.922,555	451.750,260	637,155
1218	MF	7.881.966,276	451.730,729	636,245
1219	MF	7.881.986,625	451.719,679	635,981
1220	MF	7.881.958,166	451.663,312	636,538
1221	PVE	7.882.078,218	452.890,372	633,243
1222	NIVEL	7.882.074,075	452.886,439	633,354
1223	NIVEL	7.882.077,716	452.894,364	633,297
1224	MF	7.881.903,983	451.685,633	637,171
1225	MF	7.881.892,857	451.690,842	637,449
1226	MF	7.881.955,245	451.817,382	635,498
1227	MF	7.881.942,912	451.792,746	635,973
1228	MF	7.881.926,341	451.759,502	636,896
1229	MF	7.881.927,425	451.758,025	636,869
1230	MF	7.881.970,438	451.738,786	636,070
1231	MF	7.881.991,246	451.729,060	635,817
1232	MF	7.882.001,224	451.747,973	635,323
1233	MF	7.882.019,085	451.783,762	634,388
1234	MF	7.881.988,148	451.883,458	633,538
1235	MF	7.881.979,226	451.865,559	634,080
1236	MF	7.881.973,027	451.853,123	634,457
1237	NIVEL	7.882.020,667	452.780,674	634,929
1238	NIVEL	7.882.024,701	452.778,902	634,751
1239	MF	7.881.970,291	451.847,666	634,603
1240	MF	7.881.961,328	451.829,786	635,079
1241	MF	7.881.960,168	451.827,472	635,141
1242	MF	7.881.959,774	451.826,404	635,161
1243	MF	7.881.959,906	451.825,835	635,209
1244	NIVEL	7.882.009,833	452.746,056	635,748
1245	MF	7.881.960,512	451.825,385	635,141
1246	MF	7.881.974,166	451.819,336	634,884
1247	MF	7.881.989,422	451.812,578	634,597
1248	MF	7.881.992,445	451.811,220	634,552
1249	NIVEL	7.881.990,240	452.715,175	636,734
1250	MF	7.882.010,689	451.803,024	634,282
1251	MF	7.882.024,147	451.796,979	634,082
1252	MF	7.882.024,548	451.796,894	634,061
1253	NIVEL	7.881.983,944	452.689,002	637,320
1254	MF	7.882.025,511	451.796,895	634,009
1255	MF	7.882.025,705	451.797,001	634,016
1256	MF	7.882.045,550	451.835,881	632,952
1257	MF	7.882.054,592	451.853,607	632,585
1258	NIVEL	7.881.968,090	452.664,728	638,860
1259	NIVEL	7.881.972,304	452.663,155	638,968
1260	MF	7.882.054,832	451.854,468	632,601
1261	MF	7.882.054,645	451.855,039	632,607

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
1262	MF	7.882.054,156	451.855,380	632,676
1263	MF	7.882.053,619	451.855,653	632,654
1264	MF	7.882.037,685	451.862,664	632,912
1265	MF	7.882.023,876	451.868,740	633,135
1266	MF	7.882.019,401	451.870,768	633,190
1267	MF	7.882.068,153	452.001,716	631,112
1268	NIVEL	7.881.945,085	452.615,432	641,317
1269	NIVEL	7.881.949,407	452.613,780	641,480
1270	MF	7.882.117,874	451.979,123	630,527
1271	MF	7.882.098,638	451.940,535	631,005
1272	MF	7.882.097,672	451.938,631	631,038
1273	MF	7.882.059,823	451.863,983	632,170
1274	MF	7.882.044,857	451.869,331	632,695
1275	MF	7.881.993,148	451.892,664	633,223
1276	NIVEL	7.881.920,404	452.550,257	643,289
1277	MF	7.882.003,015	451.913,486	632,962
1278	MF	7.882.038,675	451.985,099	631,688
1279	MF	7.882.039,765	451.987,282	631,639
1280	MF	7.882.064,295	452.036,363	631,190
1281	NIVEL	7.881.904,514	452.526,193	643,998
1282	NIVEL	7.881.908,717	452.524,108	644,075
1283	MF	7.882.088,083	452.083,911	630,809
1284	MF	7.882.088,861	452.084,070	630,809
1285	MF	7.882.146,280	452.051,456	629,383
1286	MF	7.882.152,640	452.047,831	629,166
1287	NIVEL	7.881.885,333	452.472,790	644,704
1288	MF	7.882.147,340	452.036,418	629,316
1289	MF	7.882.138,957	452.019,934	629,554
1290	MF	7.882.121,718	451.987,058	629,907
1291	MF	7.882.119,998	451.987,601	630,192
1292	NIVEL	7.881.869,475	452.450,871	644,613
1293	NIVEL	7.881.874,202	452.448,403	644,711
1294	MF	7.882.117,666	451.988,664	630,234
1295	MF	7.882.055,703	452.017,034	631,340
1296	MF	7.882.127,290	451.975,095	630,259
1297	MF	7.882.144,023	451.967,515	630,334
1298	MF	7.882.157,684	451.960,953	630,452
1299	NIVEL	7.881.860,022	452.418,048	644,198
1300	MF	7.882.157,646	451.960,446	630,487
1301	MF	7.882.146,711	451.938,876	631,031
1302	NIVEL	7.881.811,931	452.371,634	642,167
1303	MF	7.882.128,578	451.903,222	631,811
1304	MF	7.882.099,602	451.845,838	633,083
1305	MF	7.882.099,123	451.845,355	633,063
1306	MF	7.882.098,541	451.845,381	633,038

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1307	MF	7.882.067,902	451.859,983	632,241
1308	MF	7.882.085,963	451.895,814	631,721
1309	NIVEL	7.882.006,084	452.381,816	640,707
1310	MF	7.882.106,271	451.935,565	630,988
1311	MF	7.882.130,799	451.982,830	630,151
1312	NIVEL	7.881.915,689	452.427,303	644,576
1313	MF	7.882.130,624	451.983,559	630,148
1314	MF	7.882.146,680	452.015,157	629,515
1315	MF	7.882.147,814	452.017,381	629,476
1316	NIVEL	7.881.883,260	452.535,688	642,692
1317	MF	7.882.155,784	452.032,965	629,159
1318	MF	7.882.159,987	452.041,182	628,992
1319	MF	7.882.160,984	452.042,758	628,994
1320	NIVEL	7.881.941,403	452.509,361	644,127
1321	NIVEL	7.881.963,701	452.498,860	643,993
1322	MF	7.882.209,998	452.015,226	628,174
1323	MF	7.882.205,736	451.986,118	629,191
1324	NIVEL	7.881.985,541	452.489,009	643,336
1325	MF	7.882.197,804	451.951,984	630,472
1326	MF	7.882.191,719	451.954,680	630,424
1327	NIVEL	7.882.082,870	452.438,899	637,140
1328	NIVEL	7.882.137,128	452.537,259	633,311
1329	MF	7.882.155,377	451.971,391	630,237
1330	NIVEL	7.882.105,389	452.550,578	635,147
1331	MF	7.882.105,571	451.842,211	633,232
1332	MF	7.882.115,414	451.862,712	632,732
1333	MF	7.882.122,927	451.877,503	632,373
1334	NIVEL	7.881.984,852	452.599,957	640,507
1335	MF	7.882.131,608	451.894,594	631,959
1336	NIVEL	7.881.930,318	452.621,040	641,515
1337	PVA	7.881.924,640	452.621,625	641,518
1338	MF	7.882.159,134	451.948,840	630,714
1339	NIVEL	7.881.891,082	452.636,661	641,364
1340	NIVEL	7.881.905,590	452.686,966	640,032
1341	MF	7.882.172,761	451.954,547	630,580
1342	MF	7.882.196,695	451.943,343	630,799
1343	NIVEL	7.882.007,806	452.650,882	637,804
1344	MF	7.882.185,812	451.890,952	632,624
1345	NIVEL	7.882.053,631	452.635,326	636,215
1346	MF	7.882.169,378	451.814,714	635,245
1347	MF	7.882.149,388	451.822,569	634,676
1348	NIVEL	7.882.118,551	452.611,920	633,444
1349	NIVEL	7.882.155,275	452.599,226	631,407
1350	MF	7.882.136,701	451.828,119	634,257
1351	MF	7.882.167,602	451.804,303	635,557

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1352	MF	7.882.155,622	451.747,126	637,005
1353	MF	7.882.153,425	451.739,635	637,278
1354	MF	7.882.152,621	451.739,730	637,255
1355	MF	7.882.105,905	451.760,679	635,797
1356	MF	7.882.072,514	451.775,574	634,862
1357	MF	7.882.100,709	451.833,582	633,339
1358	MF	7.882.133,640	451.819,990	634,373
1359	MF	7.882.035,343	451.791,921	633,971
1360	MF	7.882.034,560	451.794,366	633,899
1361	NIVEL	7.882.196,190	452.584,579	628,694
1362	NIVEL	7.882.199,988	452.583,048	628,464
1363	MF	7.882.045,819	451.816,382	633,328
1364	MF	7.882.064,544	451.850,728	632,546
1365	MF	7.882.094,815	451.836,766	633,155
1366	MF	7.882.073,920	451.795,120	634,243
1367	MF	7.882.000,676	451.725,432	635,804
1368	CX	7.882.319,603	452.542,830	618,776
1369	CX	7.882.319,925	452.543,896	618,762
1370	CX	7.882.318,923	452.544,211	618,821
1371	CX	7.882.318,580	452.543,198	618,801
1372	MF	7.882.032,338	451.713,323	636,422
1373	NIVEL	7.882.211,310	451.985,041	629,311
1374	NIVEL	7.882.203,388	451.950,397	630,621
1375	NIVEL	7.882.202,449	451.945,781	630,800
1376	NIVEL	7.882.201,617	451.941,550	630,966
1377	NIVEL	7.882.208,500	451.942,878	630,856
1378	NIVEL	7.882.197,768	451.947,316	630,695
1379	MF	7.882.060,990	451.769,783	634,952
1380	MF	7.882.031,106	451.784,259	634,221
1381	MF	7.882.013,010	451.751,726	635,027
1382	MF	7.882.038,104	451.709,629	636,548
1383	MF	7.882.038,117	451.709,086	636,532
1384	NIVEL	7.882.180,560	451.955,793	630,581
1385	NIVEL	7.882.166,443	451.962,328	630,462
1386	NIVEL	7.882.162,631	451.963,994	630,441
1387	NIVEL	7.882.159,744	451.964,897	630,440
1388	NIVEL	7.882.160,700	451.959,827	630,490
1389	MF	7.882.038,695	451.708,458	636,576
1390	PVE	7.882.164,986	451.965,001	630,373
1391	MF	7.882.054,603	451.701,351	637,019
1392	MF	7.882.067,226	451.695,711	637,370
1393	MF	7.882.109,412	451.676,937	638,609
1394	MF	7.882.138,311	451.664,915	639,499
1395	MF	7.882.140,095	451.673,067	639,229
1396	MF	7.882.146,330	451.702,359	638,332

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1397	NIVEL	7.882.143,699	451.926,002	631,343
1398	NIVEL	7.882.128,132	451.894,827	632,075
1399	MF	7.882.148,384	451.712,198	638,056
1400	MF	7.882.151,310	451.730,676	637,450
1401	NIVEL	7.882.112,657	451.864,792	632,764
1402	NIVEL	7.882.102,378	451.843,881	633,224
1403	NIVEL	7.882.100,560	451.839,808	633,259
1404	NIVEL	7.882.098,191	451.835,801	633,251
1405	NIVEL	7.882.102,949	451.837,890	633,324
1406	NIVEL	7.882.097,089	451.840,736	633,180
1407	MF	7.882.150,835	451.730,821	637,478
1408	MF	7.882.118,296	451.745,449	636,475
1409	MF	7.882.067,174	451.767,330	635,072
1410	MF	7.882.045,078	451.723,814	636,218
1411	MF	7.882.013,568	451.709,770	636,298
1412	MF	7.882.018,889	451.686,576	636,788
1413	MF	7.882.007,791	451.664,753	636,902
1414	MF	7.881.997,317	451.644,102	636,872
1415	MF	7.881.966,257	451.658,118	636,688
1416	MF	7.881.976,871	451.680,106	636,423
1417	MF	7.881.955,829	451.639,868	635,811
1418	MF	7.881.988,098	451.632,616	636,797
1419	MF	7.882.005,224	451.624,963	637,095
1420	MF	7.881.964,929	451.650,097	636,937
1421	MF	7.881.992,097	451.638,344	637,116
1422	MF	7.882.008,277	451.631,776	637,327
1423	MF	7.882.025,580	451.624,111	637,859
1424	MF	7.882.068,660	451.604,816	639,397
1425	MF	7.882.098,551	451.591,321	640,582
1426	MF	7.882.075,699	451.600,321	639,773
1427	MF	7.882.020,968	451.624,909	637,720
1428	MF	7.882.130,830	451.628,514	640,429
1429	MF	7.882.122,065	451.588,329	641,240
1430	MF	7.882.111,807	451.592,309	640,779
1431	MF	7.882.003,887	451.641,243	636,882
1432	MF	7.881.500,011	451.851,319	634,131
1433	MF	7.881.514,222	451.845,001	634,929
1434	MF	7.881.518,285	451.843,191	635,279
1435	NIVEL	7.882.196,202	451.916,078	631,842
1436	NIVEL	7.882.186,590	451.871,720	633,404
1437	MF	7.881.554,819	451.826,903	638,522
1438	MF	7.881.573,226	451.818,643	640,505
1439	MF	7.881.579,125	451.815,880	640,984
1440	MF	7.881.579,610	451.814,293	641,111
1441	MF	7.881.577,694	451.809,573	641,313

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1442	MF	7.881.574,892	451.803,645	641,271
1443	MF	7.881.571,029	451.795,474	641,212
1444	MF	7.881.502,515	451.857,206	634,301
1445	MF	7.881.516,447	451.850,943	635,196
1446	MF	7.881.520,758	451.849,009	635,558
1447	NIVEL	7.882.168,294	451.809,591	635,469
1448	NIVEL	7.882.141,045	451.821,607	634,611
1449	MF	7.881.557,255	451.832,640	638,693
1450	MF	7.881.575,772	451.824,367	640,567
1451	NIVEL	7.882.174,694	451.807,027	635,546
1452	NIVEL	7.882.179,792	451.804,776	635,584
1453	NIVEL	7.882.175,097	451.811,251	635,406
1454	NIVEL	7.882.173,253	451.802,132	635,724
1455	NIVEL	7.882.166,325	451.770,330	636,551
1456	MF	7.881.522,954	451.849,146	635,695
1457	NIVEL	7.882.159,562	451.737,167	637,455
1458	NIVEL	7.882.158,681	451.732,763	637,561
1459	NIVEL	7.882.157,521	451.727,971	637,656
1460	NIVEL	7.882.163,920	451.729,384	637,531
1461	NIVEL	7.882.153,374	451.734,530	637,440
1462	MF	7.881.523,861	451.855,656	635,340
1463	MF	7.881.542,129	451.847,516	636,861
1464	MF	7.881.556,924	451.840,925	638,094
1465	MF	7.881.560,388	451.839,355	638,449
1466	MF	7.881.578,698	451.831,060	640,328
1467	MF	7.881.585,095	451.828,211	641,057
1468	MF	7.881.586,237	451.828,494	641,157
1469	MF	7.881.586,765	451.829,441	641,223
1470	MF	7.881.591,194	451.839,109	641,407
1471	MF	7.881.599,525	451.857,292	641,752
1472	NIVEL	7.882.184,203	451.720,688	639,289
1473	NIVEL	7.882.196,412	451.714,807	640,055
1474	MF	7.881.612,993	451.886,501	642,241
1475	MF	7.881.613,341	451.887,623	642,232
1476	MF	7.881.613,159	451.888,362	642,232
1477	MF	7.881.612,424	451.888,811	642,188
1478	MF	7.881.607,822	451.890,863	642,005
1479	MF	7.881.596,517	451.895,903	641,557
1480	MF	7.881.589,555	451.899,006	641,377
1481	MF	7.881.571,286	451.907,145	640,904
1482	NIVEL	7.882.230,957	451.694,076	641,640
1483	NIVEL	7.882.233,304	451.698,302	641,660
1484	NIVEL	7.882.228,931	451.700,032	641,496
1485	NIVEL	7.882.237,111	451.696,255	641,865
1486	NIVEL	7.882.235,751	451.701,594	641,666

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1487	MF	7.881.557,060	451.923,221	640,542
1488	MF	7.881.576,790	451.914,454	640,907
1489	MF	7.881.578,571	451.913,599	641,010
1490	MF	7.881.593,594	451.906,936	641,471
1491	MF	7.881.601,870	451.903,266	641,725
1492	MF	7.881.611,859	451.898,788	642,111
1493	MF	7.881.616,873	451.896,541	642,305
1494	MF	7.881.617,174	451.896,515	642,311
1495	MF	7.881.617,725	451.896,827	642,325
1496	MF	7.881.623,378	451.909,163	642,432
1497	MF	7.881.631,087	451.925,986	642,579
1498	MF	7.881.640,054	451.945,521	642,838
1499	MF	7.881.644,274	451.954,715	642,960
1500	PVE	7.882.162,697	451.732,926	637,353
1501	MF	7.881.644,720	451.956,008	643,159
1502	MF	7.881.644,428	451.956,456	643,047
1503	MF	7.881.644,089	451.956,738	643,136
1504	MF	7.881.637,196	451.959,775	643,162
1505	MF	7.881.618,894	451.967,840	643,229
1506	MF	7.881.610,634	451.971,479	643,260
1507	NIVEL	7.882.196,436	451.796,093	636,880
1508	NIVEL	7.882.204,238	451.792,528	637,304
1509	MF	7.881.579,798	451.985,205	642,980
1510	MF	7.881.565,097	451.991,743	642,821
1511	NIVEL	7.882.243,605	451.775,058	639,042
1512	NIVEL	7.882.267,586	451.764,462	640,149
1513	NIVEL	7.882.272,475	451.762,381	640,352
1514	NIVEL	7.882.276,322	451.760,557	640,512
1515	NIVEL	7.882.274,900	451.765,907	640,290
1516	NIVEL	7.882.270,034	451.759,005	640,327
1517	MF	7.881.647,552	451.965,226	643,119
1518	MF	7.881.648,667	451.965,447	643,147
1519	MF	7.881.649,116	451.966,202	643,168
1520	MF	7.881.653,650	451.976,068	643,125
1521	MF	7.881.661,184	451.992,463	643,053
1522	MF	7.881.670,321	452.012,428	642,964
1523	MF	7.881.676,303	452.025,499	642,905
1524	MF	7.881.678,651	452.030,611	642,891
1525	MF	7.881.680,066	452.033,691	642,882
1526	MF	7.881.686,965	452.048,801	642,703
1527	MF	7.881.692,573	452.061,087	642,558
1528	MF	7.881.695,279	452.066,991	642,513
1529	MF	7.881.703,611	452.085,173	642,376
1530	PVE	7.882.271,325	451.765,872	640,165
1531	MF	7.881.711,936	452.103,358	642,224

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1532	MF	7.881.720,250	452.121,547	642,050
1533	MF	7.881.721,869	452.125,089	642,016
1534	MF	7.881.728,610	452.139,716	641,955
1535	MF	7.881.734,191	452.151,827	641,904
1536	NIVEL	7.882.234,303	451.779,832	638,627
1537	MF	7.881.734,208	452.153,127	641,801
1538	MF	7.881.733,581	452.153,673	641,767
1539	MF	7.881.729,487	452.155,529	641,753
1540	MF	7.881.711,271	452.163,787	641,689
1541	MF	7.881.705,273	452.166,507	641,668
1542	MF	7.881.693,060	452.172,054	641,658
1543	PVE	7.882.178,106	451.806,850	635,403
1544	MF	7.881.663,461	452.185,499	641,633
1545	PVE	7.882.192,778	451.874,971	633,092
1546	MF	7.881.685,566	452.185,316	641,553
1547	MF	7.881.703,768	452.177,028	641,630
1548	MF	7.881.709,860	452.174,254	641,656
1549	MF	7.881.721,988	452.168,780	641,694
1550	MF	7.881.736,973	452.162,015	641,740
1551	MF	7.881.738,095	452.161,946	641,750
1552	MF	7.881.738,839	452.162,617	641,765
1553	PVA	7.882.219,751	451.935,590	631,412
1554	NIVEL	7.882.220,916	451.937,494	631,420
1555	NIVEL	7.882.244,374	451.926,425	632,434
1556	MF	7.881.763,917	452.217,073	641,642
1557	MF	7.881.772,852	452.236,606	641,633
1558	MF	7.881.781,171	452.254,793	641,625
1559	MF	7.881.782,398	452.257,477	641,624
1560	MF	7.881.782,534	452.258,353	641,573
1561	MF	7.881.781,960	452.259,096	641,590
1562	MF	7.881.768,708	452.266,589	641,400
1563	MF	7.881.751,298	452.276,432	641,151
1564	NIVEL	7.882.269,860	451.910,111	633,480
1565	NIVEL	7.882.271,611	451.913,729	633,540
1566	NIVEL	7.882.268,042	451.915,410	633,394
1567	NIVEL	7.882.275,193	451.912,155	633,694
1568	NIVEL	7.882.298,773	451.901,425	634,538
1569	MF	7.881.753,173	452.285,447	641,108
1570	MF	7.881.755,185	452.284,307	641,139
1571	MF	7.881.772,585	452.274,446	641,403
1572	MF	7.881.785,515	452.267,118	641,599
1573	MF	7.881.786,225	452.267,010	641,619
1574	NIVEL	7.882.340,125	451.883,291	636,512
1575	NIVEL	7.882.344,099	451.881,081	636,727
1576	NIVEL	7.882.348,289	451.879,051	636,918

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1577	NIVEL	7.882.346,727	451.884,842	636,613
1578	NIVEL	7.882.342,107	451.877,108	636,714
1579	MF	7.881.804,991	452.307,116	642,051
1580	MF	7.881.813,286	452.325,315	642,284
1581	MF	7.881.817,850	452.335,328	642,412
1582	MF	7.881.821,582	452.343,513	642,530
1583	MF	7.881.827,038	452.355,476	642,702
1584	MF	7.881.827,370	452.356,531	642,711
1585	PVE	7.882.343,313	451.884,264	636,572
1586	MF	7.881.822,884	452.359,911	642,485
1587	MF	7.881.813,031	452.365,886	642,067
1588	MF	7.881.805,785	452.370,287	641,794
1589	MF	7.881.788,692	452.380,670	641,151
1590	MF	7.881.771,598	452.391,053	640,508
1591	MF	7.881.769,804	452.392,142	640,441
1592	MF	7.881.812,436	452.474,440	639,604
1593	MF	7.881.823,897	452.468,548	640,974
1594	MF	7.881.830,256	452.465,360	641,599
1595	MF	7.881.845,575	452.457,678	643,105
1596	MF	7.881.848,132	452.456,390	643,275
1597	MF	7.881.866,383	452.447,195	644,489
1598	PVE	7.882.207,276	451.945,321	630,736
1599	MF	7.881.867,791	452.445,726	644,516
1600	MF	7.881.867,578	452.444,438	644,504
1601	MF	7.881.860,930	452.429,728	644,196
1602	MF	7.881.856,468	452.419,852	643,990
1603	MF	7.881.852,664	452.411,516	643,820
1604	MF	7.881.844,192	452.392,947	643,442
1605	NIVEL	7.882.248,383	451.998,103	629,504
1606	MF	7.881.832,263	452.366,855	642,965
1607	NIVEL	7.882.282,123	451.978,876	631,223
1608	NIVEL	7.882.294,788	451.971,500	631,776
1609	MF	7.881.830,360	452.365,857	642,866
1610	MF	7.881.823,185	452.370,196	642,540
1611	NIVEL	7.882.336,316	451.947,697	633,887
1612	NIVEL	7.882.367,996	451.929,228	635,447
1613	NIVEL	7.882.372,044	451.926,737	635,693
1614	NIVEL	7.882.376,136	451.924,644	635,879
1615	NIVEL	7.882.374,661	451.930,867	635,636
1616	NIVEL	7.882.370,124	451.923,880	635,737
1617	GR	7.882.365,604	451.926,679	635,343
1618	GR	7.882.364,905	451.927,138	635,255
1619	MF	7.881.853,147	452.464,129	643,145
1620	MF	7.881.869,005	452.456,236	644,344
1621	MF	7.881.871,162	452.455,162	644,507

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1622	MF	7.881.872,403	452.455,497	644,497
1623	MF	7.881.872,949	452.456,134	644,507
1624	MF	7.881.879,421	452.470,181	644,520
1625	MF	7.881.881,303	452.474,265	644,524
1626	MF	7.881.887,727	452.488,375	644,368
1627	MF	7.881.890,144	452.493,683	644,309
1628	MF	7.881.895,959	452.506,602	644,147
1629	MF	7.881.902,461	452.521,046	643,965
1630	MF	7.881.902,269	452.521,877	643,907
1631	MF	7.881.901,701	452.522,575	643,868
1632	MF	7.881.899,512	452.523,578	643,726
1633	PVE	7.882.371,724	451.931,190	635,512
1634	MF	7.881.863,149	452.540,244	641,150
1635	MF	7.881.844,970	452.548,582	639,769
1636	MF	7.881.843,030	452.549,472	639,622
1637	MF	7.881.890,807	452.632,146	641,229
1638	B-ASF	7.882.337,660	451.951,656	633,735
1639	B-ASF	7.882.297,094	451.974,800	631,689
1640	PVE	7.882.296,624	451.973,966	631,702
1641	B-ASF	7.882.284,764	451.981,931	631,165
1642	B-ASF	7.882.257,643	451.997,534	629,892
1643	MF	7.881.943,123	452.609,716	641,512
1644	MF	7.881.942,228	452.607,757	641,570
1645	PVA	7.882.226,477	452.014,160	628,083
1646	PVE	7.882.222,207	452.016,106	627,984
1647	MF	7.881.925,628	452.571,364	642,659
1648	MF	7.881.917,045	452.552,474	643,246
1649	MF	7.881.908,185	452.533,225	643,780
1650	MF	7.881.907,242	452.531,560	643,813
1651	MF	7.881.906,670	452.531,071	643,795
1652	MF	7.881.905,750	452.530,892	643,757
1653	MF	7.881.892,507	452.536,694	642,962
1654	GR	7.882.238,883	452.089,144	626,047
1655	GR	7.882.239,028	452.090,085	626,021
1656	GR	7.882.239,706	452.093,646	626,042
1657	GR	7.882.239,863	452.094,697	626,000
1658	MF	7.881.885,255	452.643,933	641,110
1659	MF	7.881.903,901	452.636,700	641,138
1660	GR	7.882.241,084	452.102,392	625,881
1661	GR	7.882.241,319	452.103,512	625,880
1662	GR	7.882.242,589	452.103,319	625,778
1663	GR	7.882.247,855	452.102,235	625,776
1664	GR	7.882.248,542	452.101,787	625,754
1665	MF	7.881.948,094	452.620,770	641,013
1666	MF	7.881.953,220	452.632,128	640,389

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1667	MF	7.881.955,999	452.638,285	640,050
1668	MF	7.881.961,502	452.650,332	639,482
1669	MF	7.881.965,778	452.659,695	639,041
1670	MF	7.881.965,796	452.660,519	639,016
1671	MF	7.881.965,450	452.661,046	638,990
1672	PVE	7.882.240,503	452.108,216	625,827
1673	GR	7.882.258,867	452.095,446	625,938
1674	GR	7.882.259,604	452.095,034	625,939
1675	MF	7.881.931,768	452.672,873	639,403
1676	MF	7.881.919,928	452.677,030	639,573
1677	MF	7.881.904,608	452.682,410	639,792
1678	NIVEL	7.882.277,188	452.087,935	626,203
1679	NIVEL	7.882.293,416	452.078,576	626,620
1680	MF	7.881.935,456	452.681,622	639,090
1681	MF	7.881.945,752	452.677,998	638,930
1682	PVE	7.882.312,300	452.064,343	627,134
1683	NIVEL	7.882.313,618	452.066,279	627,282
1684	NIVEL	7.882.319,376	452.063,060	627,465
1685	NIVEL	7.882.332,847	452.055,002	628,237
1686	NIVEL	7.882.330,367	452.061,166	627,816
1687	MF	7.881.980,005	452.690,963	637,678
1688	MF	7.881.984,451	452.700,768	637,278
1689	NIVEL	7.882.346,285	452.046,105	629,009
1690	GR	7.882.344,145	452.043,606	628,771
1691	GR	7.882.344,961	452.043,091	628,890
1692	MF	7.881.980,105	452.715,064	636,990
1693	NIVEL	7.882.367,931	452.032,787	630,281
1694	MF	7.881.962,195	452.723,965	637,335
1695	MF	7.881.945,476	452.732,122	637,603
1696	MF	7.881.926,332	452.741,681	637,985
1697	MF	7.881.923,139	452.743,275	638,049
1698	MF	7.881.924,611	452.752,073	637,853
1699	PVE	7.882.415,061	452.001,704	633,016
1700	GR	7.882.410,633	452.003,375	632,695
1701	GR	7.882.411,350	452.002,859	632,771
1702	NIVEL	7.882.414,170	452.005,303	632,949
1703	NIVEL	7.882.418,196	452.002,846	633,204
1704	NIVEL	7.882.422,223	452.000,432	633,498
1705	NIVEL	7.882.421,311	452.005,724	633,121
1706	NIVEL	7.882.416,521	451.999,428	633,153
1707	MF	7.881.993,351	452.720,198	636,512
1708	MF	7.881.994,536	452.722,822	636,426
1709	MF	7.882.002,770	452.741,049	635,828
1710	MF	7.882.005,901	452.747,980	635,600
1711	MF	7.882.011,059	452.759,250	635,313

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1712	MF	7.882.018,368	452.775,219	634,907
1713	MF	7.882.018,651	452.776,257	634,899
1714	MF	7.882.018,445	452.777,268	634,908
1715	MF	7.882.016,540	452.778,431	634,963
1716	MF	7.882.000,500	452.786,812	635,337
1717	MF	7.881.994,897	452.789,739	635,468
1718	MF	7.881.982,782	452.796,090	635,813
1719	MF	7.881.967,843	452.803,920	636,238
1720	MF	7.881.973,323	452.811,150	636,170
1721	MF	7.881.991,022	452.801,837	635,636
1722	MF	7.881.998,095	452.798,114	635,422
1723	MF	7.882.008,738	452.792,556	635,090
1724	GR	7.882.329,051	452.064,207	627,524
1725	GR	7.882.328,184	452.064,331	627,529
1726	MF	7.882.023,135	452.786,104	634,701
1727	MF	7.882.024,141	452.787,538	634,655
1728	MF	7.882.025,026	452.789,491	634,621
1729	GR	7.882.295,180	452.081,693	626,453
1730	GR	7.882.295,871	452.081,298	626,453
1731	MF	7.882.041,548	452.825,919	634,001
1732	MF	7.882.049,849	452.844,115	633,769
1733	MF	7.882.054,980	452.855,363	633,626
1734	MF	7.882.058,145	452.862,313	633,556
1735	MF	7.882.066,759	452.881,227	633,367
1736	GR	7.882.278,560	452.091,636	626,072
1737	GR	7.882.279,725	452.090,944	626,044
1738	GR	7.882.280,062	452.091,732	626,056
1739	GR	7.882.278,924	452.092,436	626,054
1740	GR	7.882.266,425	452.099,271	625,912
1741	GR	7.882.267,210	452.098,668	625,914
1742	MF	7.882.024,431	452.919,055	633,834
1743	MF	7.882.042,353	452.910,177	633,464
1744	GR	7.882.255,344	452.106,057	625,767
1745	GR	7.882.256,170	452.105,450	625,763
1746	MF	7.882.072,022	452.895,691	633,297
1747	GR	7.882.255,700	452.106,575	625,768
1748	GR	7.882.256,576	452.106,090	625,783
1749	NIVEL	7.882.254,130	452.102,883	625,938
1750	NIVEL	7.882.262,794	452.097,265	626,056
1751	PVA	7.882.250,473	452.107,615	625,709
1752	GR	7.882.246,072	452.111,822	625,629
1753	GR	7.882.245,308	452.112,285	625,656
1754	GR	7.882.243,955	452.114,868	625,713
1755	GR	7.882.244,206	452.116,088	625,683
1756	MF	7.882.117,841	452.873,165	631,241

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1757	MF	7.882.122,567	452.870,865	631,028
1758	MF	7.882.133,956	452.865,214	630,532
1759	MF	7.882.135,774	452.864,310	630,453
1760	MF	7.882.153,683	452.855,407	629,678
1761	MF	7.882.155,476	452.854,516	629,600
1762	MF	7.882.169,783	452.847,585	628,969
1763	MF	7.882.171,669	452.846,659	628,887
1764	MF	7.882.187,166	452.839,051	628,213
1765	GR	7.882.250,436	452.142,918	625,042
1766	GR	7.882.249,230	452.143,145	625,068
1767	GR	7.882.248,977	452.141,855	625,128
1768	GR	7.882.250,174	452.141,626	625,050
1769	GR	7.882.254,737	452.168,990	624,554
1770	GR	7.882.254,891	452.169,850	624,571
1771	GR	7.882.256,093	452.169,594	624,500
1772	GR	7.882.255,905	452.168,651	624,510
1773	MF	7.882.132,585	452.727,792	630,122
1774	MF	7.882.130,386	452.728,938	630,249
1775	PVE	7.882.255,556	452.179,864	624,460
1776	GR	7.882.258,893	452.188,565	624,183
1777	GR	7.882.259,161	452.189,845	624,163
1778	GR	7.882.260,349	452.189,575	624,117
1779	GR	7.882.260,092	452.188,262	624,132
1780	MF	7.882.054,497	452.768,651	633,170
1781	MF	7.882.046,300	452.772,950	633,551
1782	MF	7.882.031,779	452.780,566	634,227
1783	MF	7.882.031,070	452.781,549	634,302
1784	GR	7.882.264,527	452.209,264	623,727
1785	GR	7.882.263,458	452.209,512	623,781
1786	GR	7.882.263,165	452.208,669	623,791
1787	GR	7.882.264,386	452.208,355	623,723
1788	GR	7.882.268,960	452.236,986	623,211
1789	GR	7.882.269,366	452.238,926	623,211
1790	GR	7.882.270,607	452.238,614	623,135
1791	GR	7.882.270,181	452.236,687	623,134
1792	MF	7.882.075,630	452.878,234	632,918
1793	MF	7.882.076,268	452.878,136	632,892
1794	MF	7.882.089,769	452.871,575	632,221
1795	MF	7.882.093,089	452.869,962	632,056
1796	MF	7.882.107,767	452.862,853	631,412
1797	MF	7.882.115,755	452.858,984	631,061
1798	MF	7.882.125,732	452.854,064	630,601
1799	MF	7.882.129,992	452.851,963	630,405
1800	MF	7.882.143,701	452.845,282	629,818
1801	MF	7.882.149,412	452.842,498	629,574

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1802	PVA	7.882.301,132	452.229,516	621,792
1803	MF	7.882.179,239	452.827,988	628,055
1804	TES	7.882.298,874	452.207,913	621,655
1805	TES	7.882.299,374	452.203,133	621,746
1806	TES	7.882.302,274	452.195,888	621,681
1807	TES	7.882.304,030	452.193,673	621,676
1808	PVE	7.882.305,745	452.195,009	621,700
1809	TES	7.882.309,775	452.186,634	621,697
1810	TES	7.882.328,891	452.164,444	621,897
1811	TES	7.882.328,773	452.162,926	622,069
1812	GR	7.882.372,321	452.749,130	619,572
1813	TES	7.882.311,984	452.146,498	623,260
1814	TES	7.882.307,475	452.139,738	623,680
1815	TES	7.882.307,028	452.139,124	623,686
1816	TES	7.882.291,967	452.116,284	624,845
1817	TES	7.882.296,722	452.117,696	624,791
1818	TES	7.882.293,975	452.113,386	624,956
1819	TES	7.882.291,145	452.114,927	624,920
1820	TES	7.882.309,824	452.136,510	623,822
1821	TES	7.882.315,399	452.144,471	623,212
1822	TES	7.882.321,613	452.151,002	622,609
1823	TES	7.882.329,670	452.158,148	622,197
1824	TES	7.882.330,873	452.158,230	622,252
1825	TES	7.882.331,415	452.158,022	622,287
1826	TES	7.882.333,679	452.153,270	622,615
1827	TES	7.882.337,979	452.158,394	622,303
1828	TES	7.882.334,500	452.166,379	621,992
1829	PVE	7.882.331,908	452.166,060	621,994
1830	PVE	7.882.331,980	452.161,215	622,083
1831	TES	7.882.324,758	452.177,373	621,781
1832	TES	7.882.321,549	452.172,824	621,738
1833	TES	7.882.316,297	452.186,351	621,638
1834	TES	7.882.312,143	452.191,107	621,508
1835	GR	7.882.312,191	452.190,781	621,396
1836	GR	7.882.311,742	452.190,401	621,456
1837	GR	7.882.312,438	452.189,678	621,417
1838	GR	7.882.312,828	452.189,956	621,342
1839	TES	7.882.307,944	452.195,761	621,642
1840	TES	7.882.305,690	452.206,147	621,595
1841	TES	7.882.305,254	452.209,711	621,517
1842	TES	7.882.297,426	452.225,427	621,759
1843	MF	7.882.120,387	452.700,723	631,106
1844	MF	7.882.111,315	452.682,025	631,875
1845	MF	7.882.102,530	452.664,036	632,936
1846	NIVEL	7.882.300,786	452.226,845	621,736

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1847	NIVEL	7.882.302,354	452.230,885	621,850
1848	NIVEL	7.882.296,776	452.233,507	622,011
1849	NIVEL	7.882.304,119	452.229,816	621,788
1850	NIVEL	7.882.321,740	452.221,116	621,475
1851	MF	7.882.067,810	452.680,300	634,096
1852	MF	7.882.048,727	452.689,948	634,837
1853	GR	7.882.329,999	452.212,669	621,135
1854	GR	7.882.329,135	452.213,155	621,131
1855	MF	7.881.980,848	452.665,589	638,384
1856	PVE	7.882.333,578	452.208,583	621,348
1857	MF	7.881.979,445	452.667,513	638,411
1858	GR	7.882.343,296	452.205,898	620,975
1859	GR	7.882.344,221	452.205,469	620,966
1860	MF	7.881.987,636	452.686,420	637,582
1861	NIVEL	7.882.355,220	452.204,107	621,295
1862	NIVEL	7.882.373,413	452.194,383	621,469
1863	MF	7.881.996,495	452.705,854	636,760
1864	GR	7.882.370,962	452.191,906	621,249
1865	GR	7.882.370,032	452.192,386	621,277
1866	MF	7.882.010,369	452.699,618	636,187
1867	NIVEL	7.882.389,108	452.186,045	621,678
1868	PVE	7.882.389,299	452.189,131	621,588
1869	MF	7.882.045,976	452.681,392	634,925
1870	PVE	7.882.387,347	452.193,417	621,589
1871	MF	7.882.078,642	452.664,658	633,853
1872	GR	7.882.373,955	452.198,688	621,267
1873	GR	7.882.372,906	452.199,291	621,241
1874	GR	7.882.347,235	452.211,959	620,814
1875	GR	7.882.346,410	452.212,491	620,768
1876	MF	7.882.088,144	452.634,751	634,326
1877	NIVEL	7.882.345,071	452.210,366	621,073
1878	NIVEL	7.882.344,260	452.208,152	621,159
1879	NIVEL	7.882.335,306	452.214,310	621,232
1880	MF	7.882.084,106	452.628,988	634,700
1881	PVE	7.882.336,549	452.219,824	621,162
1882	GI-MAN-1200	7.882.345,670	452.226,014	616,575
1883	GI-MAN-1200	7.882.346,993	452.225,295	616,451
1884	GI-MAN-1200	7.882.351,329	452.223,037	616,361
1885	TN	7.882.341,737	452.223,231	620,517
1886	TN	7.882.350,311	452.219,430	620,495
1887	PVE	7.882.331,042	452.219,354	621,241
1888	MF	7.881.956,362	452.616,604	641,011
1889	MF	7.881.956,307	452.617,107	641,004
1890	MF	7.881.956,529	452.617,860	640,957
1891	PVE	7.882.298,777	452.235,844	621,845

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1892	MF	7.881.972,284	452.652,585	639,154
1893	GR	7.882.282,427	452.245,816	622,314
1894	GR	7.882.282,110	452.245,311	622,384
1895	GR	7.882.281,064	452.245,780	622,466
1896	GR	7.882.281,313	452.246,443	622,373
1897	GALERIA	7.882.281,547	452.246,453	622,402
1898	GALERIA	7.882.280,630	452.245,953	622,527
1899	GALERIA	7.882.281,658	452.245,170	622,502
1900	GALERIA	7.882.282,597	452.245,889	622,334
1901	TES	7.882.285,200	452.247,771	622,586
1902	TES	7.882.303,382	452.238,520	621,941
1903	TES	7.882.324,229	452.228,031	621,487
1904	TES	7.882.339,685	452.220,698	621,517
1905	CE-D	7.882.340,624	452.222,973	621,112
1906	CE-D	7.882.342,468	452.227,291	619,481
1907	TES	7.882.276,429	452.252,225	622,942
1908	MF	7.882.071,486	452.600,476	636,071
1909	MF	7.882.069,320	452.595,998	636,264
1910	MF	7.882.062,782	452.582,469	636,954
1911	MF	7.882.060,063	452.576,842	637,241
1912	MF	7.882.059,463	452.576,002	637,272
1913	PVE	7.882.270,384	452.250,066	622,983
1914	MF	7.882.057,931	452.575,878	637,454
1915	MF	7.882.047,666	452.580,039	637,899
1916	MF	7.882.030,683	452.586,924	638,634
1917	MF	7.882.010,513	452.594,859	639,312
1918	MF	7.881.991,901	452.602,180	639,937
1919	B-ASF	7.882.290,625	452.328,797	621,001
1920	B-ASF	7.882.292,787	452.336,930	620,907
1921	B-ASF	7.882.292,203	452.334,286	620,883
1922	PVE	7.882.287,384	452.332,261	621,063
1923	GR	7.882.288,535	452.328,671	621,057
1924	GR	7.882.287,579	452.328,884	621,050
1925	GR	7.882.287,201	452.327,417	621,057
1926	GR	7.882.288,138	452.327,176	621,043
1927	MF	7.881.937,901	452.576,940	642,322
1928	NIVEL	7.882.314,662	452.320,417	619,710
1929	NIVEL	7.882.349,466	452.303,322	617,908
1930	MF	7.881.951,696	452.607,264	641,397
1931	MF	7.881.952,386	452.607,635	641,334
1932	MF	7.881.953,036	452.607,567	641,306
1933	MF	7.881.961,653	452.604,178	641,016
1934	MF	7.881.980,266	452.596,858	640,390
1935	MF	7.881.983,639	452.595,532	640,276
1936	MF	7.881.998,879	452.589,541	639,789

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1937	MF	7.882.017,493	452.582,225	639,194
1938	NIVEL	7.882.294,157	452.382,060	620,426
1939	PVE	7.882.300,088	452.397,566	619,817
1940	MF	7.882.053,546	452.568,071	637,913
1941	MF	7.882.054,582	452.567,203	637,909
1942	MF	7.882.054,833	452.566,586	637,911
1943	MF	7.882.054,739	452.566,042	637,937
1944	PVE	7.882.314,306	452.466,691	618,942
1945	MF	7.882.037,559	452.531,366	639,493
1946	MF	7.882.036,593	452.529,418	639,580
1947	MF	7.882.028,723	452.513,424	640,243
1948	PVE	7.882.322,979	452.511,103	618,639
1949	MF	7.882.019,916	452.495,467	640,991
1950	NIVEL	7.882.346,961	452.531,603	617,451
1951	NIVEL	7.882.372,978	452.518,093	615,454
1952	PVE	7.882.373,827	452.515,175	615,283
1953	NIVEL	7.882.376,745	452.516,188	615,154
1954	MF	7.882.008,268	452.484,355	641,896
1955	NIVEL	7.882.394,696	452.507,204	613,847
1956	NIVEL	7.882.413,069	452.499,139	612,957
1957	MF	7.881.971,835	452.500,866	643,480
1958	MF	7.881.966,749	452.503,153	643,653
1959	PVE	7.882.437,719	452.482,580	612,257
1960	MF	7.881.943,530	452.513,659	643,866
1961	MF	7.881.935,391	452.517,354	643,851
1962	MF	7.881.880,792	452.452,176	644,672
1963	MF	7.881.880,655	452.451,651	644,690
1964	MF	7.881.880,882	452.450,787	644,689
1965	GI-ARM-2300	7.882.457,487	452.467,235	608,870
1966	ALA	7.882.454,962	452.467,921	612,028
1967	ALA	7.882.456,820	452.468,250	612,107
1968	ALA	7.882.459,521	452.466,690	612,095
1969	ALA	7.882.460,141	452.465,094	611,944
1970	MF	7.881.938,074	452.421,514	643,617
1971	MF	7.881.950,771	452.415,097	643,203
1972	MF	7.881.968,621	452.406,077	642,622
1973	ALA	7.882.470,277	452.477,797	611,955
1974	ALA	7.882.468,776	452.477,576	611,990
1975	ALA	7.882.466,227	452.479,231	612,027
1976	ALA	7.882.465,981	452.480,788	611,888
1977	GI-ARM-2300	7.882.467,394	452.479,376	608,733
1978	NIVEL	7.882.464,632	452.473,610	612,031
1979	NIVEL	7.882.447,028	452.481,958	612,262
1980	MF	7.882.007,835	452.470,440	641,933
1981	MF	7.882.008,104	452.471,220	641,953

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1982	MF	7.882.007,852	452.471,839	641,986
1983	MF	7.882.007,320	452.472,313	641,995
1984	MF	7.881.992,369	452.479,441	642,776
1985	MF	7.881.983,421	452.483,707	643,243
1986	MF	7.881.974,324	452.488,066	643,514
1987	MF	7.881.962,068	452.493,939	643,878
1988	PVA	7.882.378,138	452.518,280	615,195
1989	MF	7.881.938,238	452.505,241	643,995
1990	NIVEL	7.882.516,975	451.824,018	644,710
1991	MF	7.881.912,346	452.517,606	643,911
1992	MF	7.881.911,707	452.517,843	643,911
1993	MF	7.881.911,099	452.517,822	643,918
1994	MF	7.881.910,785	452.517,599	643,920
1995	MF	7.881.910,492	452.517,091	643,929
1996	MF	7.881.906,718	452.508,832	644,053
1997	NIVEL	7.882.424,134	451.671,030	647,968
1998	NIVEL	7.882.407,698	451.644,241	648,547
1999	MF	7.881.889,316	452.470,689	644,500
2000	MF	7.881.881,757	452.454,270	644,653
2001	MF	7.881.840,235	452.359,898	642,954
2002	MF	7.881.839,595	452.360,585	642,935
2003	NIVEL	7.882.300,842	451.634,315	645,195
2004	MF	7.881.839,738	452.362,072	642,955
2005	MF	7.881.847,008	452.378,020	643,211
2006	MF	7.881.852,953	452.391,061	643,421
2007	MF	7.881.855,298	452.396,221	643,551
2008	NIVEL	7.882.305,388	451.817,865	638,902
2009	MF	7.881.864,765	452.417,059	644,074
2010	MF	7.881.871,893	452.432,616	644,394
2011	NIVEL	7.882.333,858	451.864,552	637,509
2012	MF	7.881.876,069	452.441,293	644,567
2013	MF	7.881.876,743	452.441,551	644,541
2014	NIVEL	7.882.385,997	451.950,572	635,068
2015	NIVEL	7.882.403,708	451.978,689	634,048
2016	MF	7.881.895,640	452.432,563	644,588
2017	NIVEL	7.882.480,145	451.930,462	638,734
2018	MF	7.881.913,918	452.423,397	644,402
2019	MF	7.881.921,252	452.419,689	644,111
2020	NIVEL	7.882.439,975	451.864,159	640,768
2021	MF	7.881.939,108	452.410,679	643,428
2022	MF	7.881.956,977	452.401,697	642,795
2023	NIVEL	7.882.396,161	451.791,699	642,629
2024	MF	7.881.969,787	452.394,998	642,335
2025	MF	7.881.969,919	452.394,276	642,299
2026	NIVEL	7.882.135,555	451.823,512	634,458

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2027	MF	7.881.968,072	452.389,914	642,189
2028	MF	7.881.959,981	452.373,663	641,819
2029	MF	7.881.950,206	452.354,126	641,403
2030	MF	7.881.944,118	452.341,960	641,144
2031	MF	7.881.941,275	452.336,231	641,024
2032	MF	7.881.932,384	452.318,316	640,647
2033	MF	7.881.927,451	452.308,377	640,438
2034	MF	7.881.926,831	452.307,715	640,444
2035	MF	7.881.926,261	452.307,631	640,407
2036	NIVEL	7.882.082,152	451.804,240	634,107
2037	MF	7.881.919,899	452.311,450	640,551
2038	MF	7.881.902,805	452.321,833	641,094
2039	MF	7.881.897,913	452.324,804	641,249
2040	NIVEL	7.882.021,754	451.685,162	636,919
2041	NIVEL	7.882.011,230	451.663,641	636,998
2042	MF	7.881.870,558	452.341,428	641,989
2043	MF	7.881.868,623	452.342,607	642,037
2044	MF	7.881.855,533	452.350,586	642,358
2045	NIVEL	7.882.009,311	451.754,197	635,185
2046	MF	7.881.817,212	452.252,608	641,023
2047	MF	7.881.816,442	452.251,368	641,000
2048	MF	7.881.815,537	452.250,749	641,008
2049	MF	7.881.814,484	452.250,762	641,056
2050	MF	7.881.808,399	452.254,137	641,206
2051	EIXO	7.882.279,668	452.472,023	621,478
2052	MF	7.881.794,795	452.261,857	641,524
2053	MF	7.881.794,226	452.262,640	641,553
2054	MF	7.881.794,355	452.263,496	641,585
2055	MF	7.881.799,358	452.274,356	641,712
2056	EIXO	7.882.264,159	452.441,784	623,088
2057	MF	7.881.807,730	452.292,519	641,927
2058	MF	7.881.816,125	452.310,672	642,168
2059	EIXO	7.882.249,625	452.413,955	624,155
2060	MF	7.881.828,486	452.330,691	642,529
2061	MF	7.881.834,723	452.344,317	642,665
2062	EIXO	7.882.236,534	452.388,868	625,083
2063	MF	7.881.834,855	452.351,304	642,737
2064	MF	7.881.835,415	452.351,844	642,754
2065	MF	7.881.836,459	452.351,769	642,725
2066	MF	7.881.846,029	452.345,992	642,467
2067	EIXO	7.882.228,441	452.370,137	625,756
2068	MF	7.881.863,104	452.335,579	641,978
2069	MF	7.881.865,324	452.334,218	641,912
2070	MF	7.881.865,885	452.333,257	641,886
2071	EIXO	7.882.220,350	452.368,874	626,261

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2072	MF	7.881.857,653	452.319,225	641,707
2073	MF	7.881.848,385	452.303,792	641,596
2074	MF	7.881.836,943	452.285,004	641,386
2075	MF	7.881.826,539	452.267,923	641,194
2076	EIXO	7.882.223,215	452.361,317	625,966
2077	MF	7.881.823,743	452.246,950	640,834
2078	MF	7.881.823,798	452.246,067	640,817
2079	MF	7.881.824,467	452.245,168	640,785
2080	MF	7.881.839,738	452.236,483	640,421
2081	EIXO	7.882.231,559	452.363,292	625,504
2082	MF	7.881.857,127	452.226,604	639,997
2083	MF	7.881.874,530	452.216,747	639,545
2084	EIXO	7.882.212,943	452.341,516	626,727
2085	MF	7.881.879,218	452.214,212	639,448
2086	MF	7.881.879,976	452.214,207	639,440
2087	EIXO	7.882.200,929	452.317,813	627,528
2088	MF	7.881.881,144	452.215,150	639,403
2089	MF	7.881.886,677	452.226,195	639,547
2090	MF	7.881.893,352	452.239,519	639,720
2091	MF	7.881.895,621	452.244,084	639,767
2092	MF	7.881.904,525	452.261,992	639,954
2093	EIXO	7.882.181,826	452.292,613	628,566
2094	MF	7.881.913,387	452.279,922	640,146
2095	MF	7.881.922,078	452.297,743	640,348
2096	MF	7.881.922,279	452.298,406	640,342
2097	MF	7.881.922,100	452.299,336	640,352
2098	EIXO	7.882.184,443	452.285,372	628,306
2099	MF	7.881.906,410	452.309,148	640,760
2100	MF	7.881.892,905	452.317,360	641,092
2101	MF	7.881.889,317	452.319,532	641,210
2102	EIXO	7.882.191,048	452.287,621	628,005
2103	MF	7.881.874,381	452.328,084	641,710
2104	MF	7.881.873,445	452.327,490	641,798
2105	MF	7.881.862,088	452.309,135	641,525
2106	MF	7.881.854,933	452.297,574	641,353
2107	MF	7.881.851,568	452.292,126	641,296
2108	MF	7.881.841,057	452.275,110	641,116
2109	EIXO	7.882.170,537	452.257,456	628,852
2110	MF	7.881.875,259	452.205,807	639,407
2111	MF	7.881.875,713	452.205,296	639,397
2112	EIXO	7.882.160,325	452.237,271	629,292
2113	MF	7.881.875,724	452.204,042	639,379
2114	MF	7.881.867,699	452.187,868	639,348
2115	EIXO	7.882.146,441	452.210,451	629,817
2116	MF	7.881.858,809	452.169,952	639,311

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2117	EIXO	7.882.133,619	452.182,583	630,333
2118	MF	7.881.844,859	452.141,828	639,213
2119	MF	7.881.841,022	452.134,124	639,169
2120	MF	7.881.833,651	452.119,324	639,085
2121	EIXO	7.882.135,672	452.175,015	630,171
2122	MF	7.881.832,195	452.118,783	639,094
2123	MF	7.881.831,531	452.118,887	639,120
2124	MF	7.881.812,260	452.127,722	639,698
2125	MF	7.881.794,390	452.135,913	640,233
2126	EIXO	7.882.127,836	452.172,367	630,254
2127	MF	7.881.767,088	452.148,247	641,001
2128	MF	7.881.757,630	452.152,532	641,269
2129	MF	7.881.747,428	452.157,154	641,559
2130	MF	7.881.746,620	452.157,538	641,607
2131	EIXO	7.882.124,719	452.180,508	630,590
2132	MF	7.881.746,441	452.159,118	641,619
2133	MF	7.881.749,056	452.164,780	641,608
2134	MF	7.881.756,221	452.180,294	641,576
2135	MF	7.881.757,434	452.182,941	641,575
2136	EIXO	7.882.130,417	452.178,482	630,388
2137	MF	7.881.771,102	452.212,764	641,560
2138	MF	7.881.774,099	452.219,304	641,551
2139	EIXO	7.882.117,644	452.152,153	630,474
2140	MF	7.881.789,673	452.253,290	641,506
2141	MF	7.881.790,056	452.253,774	641,516
2142	EIXO	7.882.102,280	452.121,661	630,782
2143	MF	7.881.791,382	452.253,712	641,434
2144	MF	7.881.806,797	452.244,881	641,044
2145	MF	7.881.809,258	452.243,478	640,986
2146	MF	7.881.818,609	452.238,148	640,768
2147	MF	7.881.826,645	452.233,594	640,607
2148	EIXO	7.882.091,868	452.087,489	630,848
2149	MF	7.881.847,871	452.221,562	640,180
2150	MF	7.881.861,394	452.213,783	639,798
2151	MF	7.881.687,733	452.030,764	642,770
2152	MF	7.881.687,520	452.029,942	642,751
2153	MF	7.881.688,009	452.028,984	642,746
2154	EIXO	7.882.083,512	452.085,542	630,988
2155	MF	7.881.704,480	452.021,542	642,301
2156	MF	7.881.713,490	452.017,504	642,049
2157	MF	7.881.722,736	452.013,374	641,815
2158	MF	7.881.740,997	452.005,217	641,353
2159	MF	7.881.745,165	452.003,355	641,248
2160	EIXO	7.882.081,089	452.092,823	631,200
2161	MF	7.881.769,639	451.992,297	640,744

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2162	MF	7.881.770,376	451.992,305	640,743
2163	MF	7.881.770,978	451.992,890	640,727
2164	MF	7.881.774,081	451.999,167	640,638
2165	EIXO	7.882.088,378	452.095,232	630,988
2166	MF	7.881.786,175	452.023,626	640,289
2167	EIXO	7.882.086,692	452.090,444	631,012
2168	MF	7.881.800,689	452.052,945	639,927
2169	EIXO	7.882.068,078	452.055,755	631,272
2170	MF	7.881.809,559	452.070,870	639,693
2171	MF	7.881.816,323	452.084,550	639,500
2172	MF	7.881.818,452	452.088,784	639,448
2173	MF	7.881.827,434	452.106,654	639,229
2174	MF	7.881.828,397	452.108,570	639,205
2175	MF	7.881.828,577	452.109,344	639,275
2176	EIXO	7.882.043,398	452.018,007	631,789
2177	MF	7.881.827,613	452.110,766	639,264
2178	MF	7.881.813,740	452.117,116	639,621
2179	MF	7.881.795,555	452.125,439	640,088
2180	MF	7.881.790,322	452.127,834	640,223
2181	MF	7.881.777,354	452.133,729	640,591
2182	EIXO	7.882.045,394	452.008,974	631,655
2183	MF	7.881.759,147	452.142,007	641,125
2184	MF	7.881.743,431	452.149,157	641,611
2185	MF	7.881.742,540	452.149,327	641,660
2186	MF	7.881.741,781	452.148,832	641,683
2187	MF	7.881.741,310	452.148,016	641,691
2188	EIXO	7.882.055,537	452.012,644	631,439
2189	MF	7.881.729,079	452.121,122	641,905
2190	MF	7.881.724,738	452.111,635	641,999
2191	MF	7.881.716,405	452.093,423	642,178
2192	MF	7.881.708,115	452.075,252	642,354
2193	MF	7.881.699,830	452.057,093	642,530
2194	EIXO	7.882.051,427	452.020,723	631,584
2195	EIXO	7.882.049,301	452.015,768	631,603
2196	MF	7.881.656,868	451.961,378	643,260
2197	MF	7.881.656,546	451.961,926	643,258
2198	EIXO	7.882.035,093	451.989,309	631,898
2199	MF	7.881.663,802	451.978,588	643,134
2200	MF	7.881.669,497	451.991,058	643,026
2201	EIXO	7.882.026,369	451.970,797	632,257
2202	MF	7.881.680,410	452.014,977	642,865
2203	MF	7.881.682,878	452.020,385	642,828
2204	EIXO	7.882.004,095	451.925,799	633,001
2205	MF	7.881.684,509	452.021,135	642,819
2206	MF	7.881.695,571	452.016,160	642,499

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2207	MF	7.881.710,993	452.009,225	642,052
2208	MF	7.881.713,812	452.007,957	641,987
2209	MF	7.881.732,052	451.999,754	641,568
2210	EIXO	7.881.981,592	451.893,254	633,724
2211	MF	7.881.750,295	451.991,557	641,163
2212	MF	7.881.765,688	451.984,650	640,835
2213	MF	7.881.766,380	451.984,082	640,789
2214	MF	7.881.766,376	451.983,605	640,829
2215	EIXO	7.881.983,497	451.884,827	633,730
2216	MF	7.881.756,750	451.964,095	641,204
2217	MF	7.881.751,182	451.952,838	641,464
2218	MF	7.881.747,864	451.946,177	641,591
2219	EIXO	7.881.991,840	451.887,594	633,563
2220	MF	7.881.738,016	451.926,411	641,966
2221	MF	7.881.737,502	451.925,551	642,023
2222	MF	7.881.736,961	451.925,340	642,028
2223	MF	7.881.736,353	451.925,429	642,031
2224	EIXO	7.881.989,908	451.895,147	633,534
2225	MF	7.881.718,745	451.933,457	642,290
2226	MF	7.881.703,824	451.940,188	642,518
2227	EIXO	7.881.969,588	451.855,992	634,596
2228	MF	7.881.682,105	451.949,985	642,849
2229	MF	7.881.667,363	451.956,636	643,086
2230	MF	7.881.626,152	451.892,429	642,313
2231	MF	7.881.625,121	451.892,908	642,333
2232	MF	7.881.624,805	451.893,560	642,337
2233	EIXO	7.881.955,758	451.827,729	635,313
2234	PVE	7.881.956,816	451.824,971	635,352
2235	MF	7.881.637,982	451.922,378	642,670
2236	MF	7.881.640,689	451.928,233	642,771
2237	MF	7.881.649,084	451.946,386	643,083
2238	MF	7.881.651,706	451.952,056	643,181
2239	EIXO	7.881.948,786	451.825,941	635,679
2240	MF	7.881.652,749	451.952,565	643,200
2241	MF	7.881.655,417	451.951,590	643,134
2242	MF	7.881.664,290	451.947,662	643,030
2243	EIXO	7.881.950,766	451.818,844	635,630
2244	MF	7.881.682,572	451.939,552	642,798
2245	MF	7.881.700,837	451.931,405	642,520
2246	MF	7.881.717,109	451.924,146	642,272
2247	MF	7.881.719,105	451.923,262	642,246
2248	EIXO	7.881.958,101	451.820,958	635,441
2249	MF	7.881.733,023	451.916,849	642,101
2250	EIXO	7.881.938,783	451.794,738	636,208
2251	MF	7.881.731,179	451.912,645	642,212

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2252	MF	7.881.722,304	451.894,722	642,445
2253	MF	7.881.716,168	451.882,330	642,605
2254	MF	7.881.713,440	451.876,793	642,713
2255	MF	7.881.704,572	451.858,790	643,066
2256	EIXO	7.881.914,158	451.759,146	637,259
2257	MF	7.881.702,713	451.858,322	643,063
2258	MF	7.881.686,681	451.865,462	643,349
2259	MF	7.881.680,704	451.868,124	643,456
2260	MF	7.881.668,416	451.873,610	643,167
2261	EIXO	7.881.917,664	451.751,606	637,243
2262	MF	7.881.647,573	451.882,914	642,676
2263	MF	7.881.631,877	451.889,886	642,410
2264	MF	7.881.595,049	451.827,710	641,825
2265	MF	7.881.594,720	451.826,225	641,769
2266	EIXO	7.881.925,453	451.753,936	637,101
2267	MF	7.881.596,124	451.823,248	641,866
2268	MF	7.881.602,775	451.820,209	642,263
2269	MF	7.881.609,928	451.817,048	642,551
2270	MF	7.881.628,221	451.808,964	643,287
2271	PVE	7.881.923,895	451.759,004	637,020
2272	EIXO	7.881.922,583	451.760,820	637,056
2273	MF	7.881.664,778	451.792,727	644,411
2274	EIXO	7.881.905,561	451.727,768	637,517
2275	MF	7.881.670,455	451.790,698	644,555
2276	MF	7.881.670,821	451.791,132	644,541
2277	MF	7.881.671,872	451.792,858	644,312
2278	MF	7.881.672,705	451.794,724	644,360
2279	MF	7.881.676,831	451.802,980	644,168
2280	PVE	7.881.889,306	451.690,576	637,555
2281	MF	7.881.685,710	451.820,901	643,720
2282	MF	7.881.689,960	451.829,514	643,498
2283	MF	7.881.694,602	451.838,816	643,410
2284	MF	7.881.699,716	451.849,064	643,312
2285	PV	7.881.884,838	451.686,495	637,729
2286	MF	7.881.699,319	451.850,042	643,235
2287	MF	7.881.698,663	451.850,486	643,249
2288	MF	7.881.692,612	451.853,155	643,287
2289	EIXO	7.881.880,932	451.678,429	637,522
2290	PVE	7.881.875,731	451.662,737	637,067
2291	MF	7.881.656,058	451.869,398	642,965
2292	BORDO	7.881.869,773	451.664,538	637,227
2293	BORDO	7.881.848,519	451.623,600	636,177
2294	BORDO	7.881.847,764	451.623,268	636,199
2295	MF	7.881.620,992	451.883,966	642,274
2296	MF	7.881.620,187	451.883,362	642,262

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2297	EIXO	7.881.841,094	451.620,993	636,365
2298	MF	7.881.607,640	451.855,850	641,884
2299	MF	7.881.603,298	451.846,145	641,864
2300	EIXO	7.881.855,919	451.612,962	635,506
2301	MF	7.881.599,956	451.814,145	642,494
2302	MF	7.881.600,640	451.814,335	642,505
2303	EIXO	7.881.853,012	451.621,156	636,035
2304	MF	7.881.636,605	451.798,346	643,943
2305	BORDO	7.881.885,341	451.677,181	637,429
2306	EIXO	7.881.882,161	451.678,272	637,496
2307	MF	7.881.660,759	451.787,038	644,742
2308	EIXO	7.881.888,431	451.680,785	637,589
2309	MF	7.881.649,549	451.791,486	644,363
2310	MF	7.881.636,238	451.797,439	643,958
2311	MF	7.881.631,287	451.799,640	643,755
2312	MF	7.881.613,012	451.807,765	643,004
2313	EIXO	7.881.916,665	451.668,308	636,992
2314	MF	7.881.587,473	451.809,710	641,696
2315	MF	7.881.589,243	451.810,898	641,721
2316	MF	7.881.590,686	451.810,890	641,846
2317	MF	7.881.595,459	451.808,726	642,115
2318	MF	7.881.605,704	451.804,138	642,554
2319	EIXO	7.881.948,077	451.633,103	634,989
2320	MF	7.881.633,375	451.791,744	643,740
2321	MF	7.881.642,213	451.787,795	643,996
2322	MF	7.881.657,335	451.781,038	644,434
2323	MF	7.881.661,324	451.779,080	644,432
2324	EIXO	7.881.954,517	451.647,495	636,610
2325	EIXO	7.881.962,064	451.648,491	636,860
2326	MF	7.881.662,847	451.774,165	644,527
2327	MF	7.881.662,558	451.772,732	644,536
2328	MF	7.881.661,829	451.771,098	644,545
2329	MF	7.881.657,178	451.761,841	644,546
2330	EIXO	7.882.006,767	451.628,045	637,283
2331	MF	7.881.659,520	451.747,842	644,548
2332	MF	7.881.668,627	451.765,648	644,521
2333	MF	7.881.670,895	451.770,083	644,514
2334	MF	7.881.671,974	451.771,648	644,508
2335	MF	7.881.674,787	451.772,994	644,501
2336	MF	7.881.677,661	451.771,948	644,503
2337	EIXO	7.882.033,048	451.611,267	637,923
2338	MF	7.881.696,449	451.763,480	644,140
2339	MF	7.881.702,228	451.760,890	643,924
2340	MF	7.881.720,480	451.752,712	643,242
2341	MF	7.881.736,181	451.745,677	642,655

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2342	EIXO	7.882.039,339	451.613,504	638,354
2343	MF	7.881.756,959	451.736,303	641,953
2344	EIXO	7.882.068,864	451.599,894	639,480
2345	MF	7.881.766,769	451.732,046	641,633
2346	MF	7.881.767,245	451.731,402	641,607
2347	EIXO	7.882.112,515	451.580,763	641,147
2348	MF	7.881.764,008	451.723,597	641,664
2349	MF	7.881.759,631	451.713,715	641,723
2350	MF	7.881.699,300	451.769,114	644,350
2351	EIXO	7.882.125,865	451.578,885	641,579
2352	MF	7.881.699,765	451.770,051	644,353
2353	EIXO	7.882.138,372	451.569,378	642,073
2354	MF	7.881.735,304	451.754,130	643,028
2355	MF	7.881.739,402	451.752,294	642,875
2356	MF	7.881.753,547	451.745,934	642,391
2357	MF	7.881.766,205	451.740,243	641,958
2358	EIXO	7.882.171,590	451.554,035	643,276
2359	MF	7.881.765,812	451.739,368	641,959
2360	MF	7.881.761,227	451.741,421	642,110
2361	EIXO	7.882.213,827	451.535,148	644,831
2362	MF	7.881.738,866	451.751,430	642,847
2363	MF	7.881.724,714	451.757,755	643,385
2364	MF	7.881.706,455	451.765,916	644,078
2365	MF	7.881.679,925	451.786,279	644,466
2366	MF	7.881.679,523	451.786,513	644,467
2367	EIXO	7.882.230,209	451.527,803	645,503
2368	BORDO-ESTRADA	7.882.223,823	451.509,358	644,946
2369	BORDO-ESTRADA	7.882.204,671	451.466,358	643,411
2370	BORDO-ESTRADA	7.882.203,701	451.464,656	643,274
2371	BORDO-ESTRADA	7.882.199,260	451.465,644	642,926
2372	BORDO-ESTRADA	7.882.234,892	451.504,467	645,435
2373	EIXO	7.882.230,085	451.506,411	645,274
2374	BORDO-ESTRADA	7.882.238,911	451.519,846	645,716
2375	MF	7.881.708,731	451.845,727	643,116
2376	EIXO	7.882.241,853	451.522,676	645,905
2377	MF	7.881.720,675	451.840,404	642,912
2378	MF	7.881.737,168	451.832,989	642,600
2379	MF	7.881.743,596	451.830,157	642,474
2380	MF	7.881.757,196	451.824,088	641,993
2381	EIXO	7.882.272,411	451.508,775	647,189
2382	MF	7.881.775,457	451.815,932	641,367
2383	MF	7.881.793,713	451.807,763	640,790
2384	EIXO	7.882.308,472	451.492,552	648,606
2385	MF	7.881.803,479	451.803,396	640,485
2386	MF	7.881.803,673	451.802,984	640,546

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2387	MF	7.881.803,620	451.802,454	640,520
2388	MF	7.881.799,883	451.795,028	640,689
2389	BORDO-ESTRADA	7.882.305,458	451.474,470	648,309
2390	EIXO	7.882.309,225	451.472,636	648,422
2391	MF	7.881.781,372	451.758,133	641,525
2392	MF	7.881.777,346	451.750,052	641,711
2393	MF	7.881.774,493	451.744,309	641,521
2394	MF	7.881.774,244	451.743,986	641,524
2395	EIXO	7.882.326,976	451.484,578	649,359
2396	MF	7.881.771,580	451.744,828	641,606
2397	MF	7.881.769,360	451.745,780	641,673
2398	MF	7.881.753,349	451.753,051	642,207
2399	MF	7.881.744,835	451.756,917	642,491
2400	EIXO	7.882.357,157	451.470,471	650,397
2401	MF	7.881.716,876	451.769,472	643,549
2402	MF	7.881.698,680	451.777,643	644,237
2403	EIXO	7.882.392,775	451.455,248	651,343
2404	MF	7.881.712,903	451.853,671	643,065
2405	MF	7.881.712,614	451.854,453	643,065
2406	MF	7.881.712,931	451.855,633	643,011
2407	MF	7.881.720,673	451.871,290	642,726
2408	MF	7.881.724,373	451.878,772	642,590
2409	MF	7.881.729,550	451.889,212	642,380
2410	EIXO	7.882.406,718	451.448,825	651,680
2411	MF	7.881.740,956	451.912,217	641,918
2412	MF	7.881.741,620	451.913,037	641,854
2413	EIXO	7.882.431,978	451.437,606	652,093
2414	MF	7.881.753,818	451.907,877	641,492
2415	MF	7.881.772,074	451.899,710	640,945
2416	EIXO	7.882.471,420	451.419,454	652,509
2417	MF	7.881.790,327	451.891,534	640,380
2418	MF	7.881.808,579	451.883,357	639,811
2419	EIXO	7.882.489,709	451.411,452	652,441
2420	MF	7.881.826,845	451.875,214	639,324
2421	MF	7.881.836,840	451.870,777	639,097
2422	EIXO	7.882.521,322	451.397,149	651,619
2423	MF	7.881.837,363	451.869,819	639,083
2424	MF	7.881.837,247	451.869,240	639,081
2425	EIXO	7.882.524,388	451.403,590	651,589
2426	MF	7.881.824,968	451.844,827	639,582
2427	MF	7.881.820,128	451.835,206	639,780
2428	MF	7.881.815,977	451.826,962	639,946
2429	EIXO	7.882.499,010	451.414,983	652,388
2430	PVE	7.882.499,872	451.416,595	652,335
2431	MF	7.881.807,808	451.811,556	640,344

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2432	EIXO	7.882.487,943	451.419,940	652,482
2433	MF	7.881.787,240	451.820,501	641,062
2434	BORDO	7.882.487,291	451.425,010	652,404
2435	BORDO	7.882.487,638	451.426,629	652,426
2436	MF	7.881.750,737	451.836,859	642,320
2437	BORDO	7.882.510,800	451.463,577	654,765
2438	BORDO	7.882.512,986	451.467,390	654,747
2439	EIXO	7.882.509,064	451.468,422	654,673
2440	MF	7.881.774,929	451.980,157	640,530
2441	MF	7.881.774,451	451.979,726	640,555
2442	EIXO	7.882.498,667	451.451,283	653,987
2443	PVE	7.882.479,768	451.426,455	652,329
2444	MF	7.881.748,448	451.927,304	641,710
2445	EIXO	7.882.473,244	451.426,538	652,458
2446	MF	7.881.745,901	451.921,398	641,832
2447	MF	7.881.746,418	451.920,888	641,810
2448	EIXO	7.882.430,652	451.445,417	651,993
2449	MF	7.881.776,348	451.907,516	640,825
2450	MF	7.881.779,151	451.906,263	640,733
2451	MF	7.881.794,609	451.899,358	640,272
2452	MF	7.881.812,869	451.891,200	639,727
2453	MF	7.881.818,857	451.888,525	639,548
2454	EIXO	7.882.415,511	451.482,600	652,229
2455	MF	7.881.841,047	451.878,685	638,861
2456	EIXO	7.882.427,496	451.501,146	652,571
2457	MF	7.881.842,166	451.879,074	638,831
2458	EIXO	7.882.436,627	451.516,548	652,428
2459	MF	7.881.845,753	451.886,108	638,606
2460	MF	7.881.854,749	451.903,970	638,125
2461	EIXO	7.882.443,040	451.527,878	651,869
2462	EIXO	7.882.451,325	451.528,777	652,052
2463	MF	7.881.870,902	451.936,032	637,387
2464	EIXO	7.882.473,342	451.519,195	652,486
2465	PVE	7.882.478,640	451.516,456	652,596
2466	MF	7.881.870,406	451.937,575	637,365
2467	EIXO	7.882.500,144	451.506,782	653,191
2468	MF	7.881.868,339	451.938,567	637,398
2469	EIXO	7.882.519,267	451.498,347	653,974
2470	MF	7.881.831,965	451.955,203	638,484
2471	MF	7.881.819,105	451.961,260	638,863
2472	MF	7.881.813,802	451.963,572	639,073
2473	MF	7.881.795,469	451.971,565	639,801
2474	PVE	7.882.524,503	451.496,057	654,144
2475	EIXO	7.882.527,873	451.497,726	654,248
2476	MF	7.881.779,062	451.988,987	640,538

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2477	EIXO	7.882.535,580	451.490,932	654,367
2478	BORDO	7.882.563,142	451.475,395	654,761
2479	EIXO	7.882.564,229	451.477,656	654,779
2480	MF	7.881.796,176	452.023,589	640,132
2481	MF	7.881.805,068	452.041,503	639,928
2482	MF	7.881.813,959	452.059,418	639,724
2483	MF	7.881.814,955	452.061,423	639,701
2484	MF	7.881.822,766	452.077,374	639,577
2485	MF	7.881.828,035	452.088,133	639,493
2486	EIXO	7.882.537,147	451.514,399	655,050
2487	EIXO	7.882.547,763	451.531,071	655,118
2488	MF	7.881.836,950	452.105,681	639,120
2489	EIXO	7.882.556,052	451.544,664	654,974
2490	MF	7.881.844,651	452.103,028	638,821
2491	MF	7.881.859,964	452.096,234	638,145
2492	MF	7.881.862,918	452.094,886	638,036
2493	EIXO	7.882.564,935	451.546,190	655,196
2494	MF	7.881.893,911	452.080,748	636,891
2495	EIXO	7.882.588,019	451.535,438	655,744
2496	MF	7.881.917,545	452.070,068	635,994
2497	MF	7.881.932,689	452.063,224	635,420
2498	MF	7.881.933,036	452.063,000	635,442
2499	MF	7.881.933,295	452.062,843	635,423
2500	EIXO	7.882.561,909	451.553,909	654,938
2501	MF	7.881.933,731	452.061,889	635,410
2502	EIXO	7.882.580,277	451.584,504	654,631
2503	EIXO	7.882.596,513	451.611,935	654,104
2504	MF	7.881.919,398	452.033,081	635,792
2505	MF	7.881.915,199	452.024,683	635,917
2506	MF	7.881.906,253	452.006,794	636,184
2507	EIXO	7.882.603,465	451.613,754	654,229
2508	MF	7.881.897,299	451.988,911	636,455
2509	EIXO	7.882.620,916	451.606,306	654,645
2510	MF	7.881.879,309	451.953,185	637,040
2511	EIXO	7.882.633,312	451.600,095	654,920
2512	MF	7.881.875,514	451.945,784	637,130
2513	MF	7.881.875,112	451.945,536	637,118
2514	MF	7.881.874,679	451.945,577	637,126
2515	MF	7.881.874,308	451.945,696	637,120
2516	MF	7.881.864,820	451.949,915	637,427
2517	EIXO	7.882.603,598	451.621,929	654,134
2518	MF	7.881.846,549	451.958,050	638,050
2519	EIXO	7.882.620,199	451.650,347	653,852
2520	EIXO	7.882.636,875	451.675,698	653,492
2521	MF	7.881.810,021	451.974,350	639,336

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2522	MF	7.881.801,015	451.978,367	639,611
2523	EIXO	7.882.657,147	451.710,469	652,659
2524	MF	7.881.938,973	452.072,382	635,434
2525	MF	7.881.938,607	452.071,835	635,380
2526	MF	7.881.938,025	452.071,512	635,447
2527	MF	7.881.937,479	452.071,407	635,394
2528	EIXO	7.882.668,827	451.728,882	652,057
2529	MF	7.881.935,707	452.071,637	635,423
2530	EIXO	7.882.689,751	451.724,375	652,391
2531	MF	7.881.920,847	452.078,412	635,978
2532	EIXO	7.882.697,271	451.720,721	652,505
2533	MF	7.881.898,770	452.088,463	636,758
2534	MF	7.881.884,434	452.094,968	637,252
2535	MF	7.881.866,221	452.103,232	637,880
2536	MF	7.881.863,266	452.104,573	637,982
2537	MF	7.881.848,050	452.111,587	638,675
2538	MF	7.881.842,217	452.114,275	638,941
2539	MF	7.881.841,785	452.115,180	638,959
2540	MF	7.881.841,821	452.115,571	638,981
2541	MF	7.881.847,191	452.126,506	639,011
2542	MF	7.881.853,268	452.138,880	639,044
2543	MF	7.881.856,019	452.144,452	639,054
2544	EIXO	7.882.706,913	451.735,051	652,243
2545	MF	7.881.867,662	452.168,037	639,098
2546	MF	7.881.873,797	452.180,284	639,154
2547	MF	7.881.883,320	452.199,290	639,241
2548	MF	7.881.883,873	452.200,024	639,258
2549	EIXO	7.882.685,408	451.747,170	651,850
2550	MF	7.881.885,462	452.199,952	639,203
2551	EIXO	7.882.694,558	451.771,627	651,007
2552	MF	7.881.907,995	452.187,148	637,996
2553	EIXO	7.882.707,919	451.793,537	650,403
2554	EIXO	7.882.720,812	451.814,285	649,753
2555	MF	7.881.951,666	452.162,299	636,067
2556	MF	7.881.969,049	452.152,409	635,299
2557	MF	7.881.975,401	452.148,795	635,018
2558	EIXO	7.882.726,943	451.815,691	649,770
2559	MF	7.881.976,096	452.148,283	634,985
2560	EIXO	7.882.744,309	451.805,019	649,815
2561	MF	7.881.976,210	452.147,071	634,953
2562	MF	7.881.971,508	452.137,653	635,065
2563	MF	7.881.962,575	452.119,759	635,279
2564	MF	7.881.954,571	452.103,725	635,470
2565	EIXO	7.882.725,505	451.822,536	649,502
2566	MF	7.881.944,733	452.083,958	635,447

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2567	EIXO	7.882.736,129	451.839,652	649,106
2568	MF	7.881.888,873	452.209,229	639,168
2569	MF	7.881.888,863	452.210,664	639,246
2570	MF	7.881.896,594	452.226,281	639,443
2571	MF	7.881.900,108	452.233,380	639,532
2572	EIXO	7.882.717,605	451.821,492	649,506
2573	MF	7.881.914,348	452.262,125	639,819
2574	MF	7.881.918,427	452.270,359	639,901
2575	MF	7.881.923,252	452.280,034	640,003
2576	MF	7.881.929,563	452.292,685	640,137
2577	PV	7.882.719,944	451.817,359	649,617
2578	MF	7.881.930,741	452.293,715	640,097
2579	MF	7.881.931,148	452.293,780	640,072
2580	MF	7.881.932,006	452.293,565	640,065
2581	MF	7.881.934,546	452.292,025	639,917
2582	MF	7.881.951,967	452.281,460	638,901
2583	PVE	7.882.680,337	451.753,406	651,551
2584	MF	7.881.985,803	452.260,837	637,022
2585	MF	7.881.988,140	452.259,413	636,892
2586	MF	7.882.002,879	452.250,424	636,115
2587	MF	7.882.019,808	452.240,101	635,222
2588	EIXO	7.882.676,388	451.741,687	651,874
2589	MF	7.882.021,555	452.238,755	635,150
2590	MF	7.882.021,714	452.238,282	635,141
2591	MF	7.882.021,535	452.237,757	635,071
2592	PVE	7.882.670,440	451.734,595	651,974
2593	EIXO	7.882.665,074	451.734,882	651,911
2594	MF	7.882.005,012	452.204,749	635,089
2595	MF	7.881.996,058	452.186,865	635,070
2596	MF	7.881.992,643	452.180,044	635,062
2597	MF	7.881.987,133	452.168,967	635,017
2598	MF	7.881.981,454	452.157,551	634,970
2599	MF	7.881.981,321	452.157,169	634,951
2600	MF	7.881.980,662	452.156,663	634,969
2601	MF	7.881.979,932	452.156,671	634,994
2602	MF	7.881.977,574	452.158,013	635,068
2603	MF	7.881.975,343	452.159,292	635,161
2604	EIXO	7.882.593,718	451.617,353	653,979
2605	MF	7.881.949,682	452.174,002	636,236
2606	MF	7.881.940,625	452.179,158	636,641
2607	MF	7.881.923,245	452.189,053	637,419
2608	MF	7.881.911,178	452.195,922	637,959
2609	MF	7.881.905,872	452.198,962	638,247
2610	MF	7.881.977,141	452.390,326	642,155
2611	MF	7.881.976,658	452.389,584	642,148

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2612	EIXO	7.882.552,805	451.551,834	654,826
2613	MF	7.881.966,882	452.369,421	641,669
2614	MF	7.881.959,612	452.354,379	641,333
2615	MF	7.881.952,687	452.340,051	641,013
2616	MF	7.881.950,898	452.336,378	640,931
2617	MF	7.881.942,144	452.318,395	640,530
2618	MF	7.881.935,083	452.303,893	640,206
2619	MF	7.881.934,976	452.303,074	640,157
2620	BORDO	7.882.499,154	451.510,294	652,911
2621	BORDO	7.882.474,294	451.521,266	652,331
2622	BORDO	7.882.453,571	451.530,762	651,892
2623	BORDO	7.882.452,752	451.532,142	651,909
2624	BORDO	7.882.453,271	451.534,220	651,921
2625	EIXO	7.882.449,074	451.535,406	651,863
2626	BORDO	7.882.444,270	451.536,723	651,651
2627	BORDO	7.882.442,927	451.535,922	651,608
2628	BORDO	7.882.440,676	451.536,600	651,466
2629	EIXO	7.882.440,391	451.533,942	651,699
2630	PVE	7.882.442,946	451.532,459	651,764
2631	MF	7.882.026,363	452.247,415	635,310
2632	MF	7.882.026,534	452.247,542	635,312
2633	MF	7.882.026,833	452.248,239	635,257
2634	MF	7.882.033,327	452.261,273	635,372
2635	MF	7.882.042,246	452.279,174	635,529
2636	MF	7.882.044,146	452.282,988	635,563
2637	MF	7.882.051,177	452.297,069	635,675
2638	MF	7.882.060,111	452.314,963	635,817
2639	EIXO	7.882.396,894	451.460,803	651,363
2640	MF	7.882.069,029	452.332,864	635,973
2641	EIXO	7.882.356,993	451.478,506	650,250
2642	MF	7.882.073,710	452.342,263	636,052
2643	EIXO	7.882.323,867	451.493,877	649,033
2644	MF	7.882.073,746	452.343,122	636,104
2645	MF	7.882.073,553	452.343,421	636,133
2646	MF	7.882.073,151	452.343,578	636,187
2647	MF	7.882.072,921	452.343,694	636,157
2648	MF	7.882.066,145	452.347,113	636,625
2649	EIXO	7.882.331,101	451.515,671	649,292
2650	MF	7.882.040,256	452.360,178	638,412
2651	MF	7.882.030,397	452.365,059	638,974
2652	EIXO	7.882.345,224	451.539,498	649,538
2653	MF	7.882.004,405	452.377,926	640,456
2654	MF	7.881.994,551	452.382,809	641,076
2655	EIXO	7.882.332,647	451.520,129	649,337
2656	MF	7.881.977,899	452.390,662	642,115

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2657	MF	7.882.017,103	452.467,538	641,716
2658	MF	7.882.016,266	452.467,974	641,750
2659	MF	7.882.015,333	452.467,916	641,814
2660	PVE	7.882.317,337	451.499,122	648,658
2661	EIXO	7.882.311,387	451.498,777	648,609
2662	MF	7.881.998,338	452.433,839	642,051
2663	EIXO	7.882.273,307	451.516,980	646,997
2664	MF	7.881.989,515	452.415,890	642,129
2665	MF	7.881.982,099	452.400,806	642,187
2666	MF	7.881.982,017	452.400,012	642,196
2667	MF	7.881.982,321	452.399,338	642,193
2668	MF	7.881.983,075	452.398,800	642,125
2669	EIXO	7.882.244,247	451.529,091	645,845
2670	EIXO	7.882.241,375	451.535,407	645,520
2671	MF	7.882.019,373	452.380,328	639,928
2672	MF	7.882.037,189	452.371,241	638,879
2673	MF	7.882.043,674	452.367,933	638,497
2674	MF	7.882.055,005	452.362,154	637,713
2675	MF	7.882.072,822	452.353,067	636,480
2676	EIXO	7.882.267,940	451.570,786	646,114
2677	BORDO	7.882.266,133	451.571,697	646,201
2678	MF	7.882.078,069	452.350,963	636,071
2679	EIXO	7.882.261,280	451.569,251	646,191
2680	MF	7.882.084,528	452.363,645	635,771
2681	EIXO	7.882.254,189	451.557,379	646,157
2682	EIXO	7.882.240,808	451.534,914	645,506
2683	MF	7.882.100,750	452.395,725	635,112
2684	MF	7.882.102,575	452.399,342	635,037
2685	MF	7.882.111,753	452.417,530	634,662
2686	EIXO	7.882.233,159	451.534,096	645,471
2687	MF	7.882.112,140	452.418,657	634,709
2688	EIXO	7.882.215,650	451.542,625	644,699
2689	MF	7.882.111,245	452.419,625	634,752
2690	MF	7.882.111,030	452.419,777	634,759
2691	EIXO	7.882.173,300	451.560,560	643,285
2692	MF	7.882.081,011	452.434,946	636,928
2693	MF	7.882.078,191	452.436,388	637,140
2694	EIXO	7.882.159,612	451.567,305	642,715
2695	MF	7.882.048,620	452.451,509	639,362
2696	MF	7.882.042,570	452.454,586	639,814
2697	MF	7.882.024,743	452.463,652	641,145
2698	PVE	7.882.158,287	451.569,748	642,587
2699	MF	7.882.019,752	452.475,981	641,519
2700	MF	7.882.019,545	452.476,823	641,517
2701	MF	7.882.019,885	452.477,647	641,460

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2702	EIXO	7.882.164,071	451.585,086	642,848
2703	EIXO	7.882.156,810	451.572,632	642,423
2704	MF	7.882.044,049	452.526,540	639,298
2705	MF	7.882.045,362	452.529,200	639,182
2706	MF	7.882.054,216	452.547,134	638,403
2707	EIXO	7.882.149,661	451.571,792	642,353
2708	MF	7.882.062,749	452.563,802	637,640
2709	MF	7.882.063,660	452.563,836	637,593
2710	MF	7.882.082,389	452.555,980	636,470
2711	MF	7.882.100,832	452.548,244	635,365
2712	PV	7.882.130,913	451.582,253	641,509
2713	EIXO	7.882.128,647	451.587,665	641,483
2714	MF	7.882.135,198	452.533,706	633,357
2715	MF	7.882.137,667	452.532,651	633,202
2716	MF	7.882.156,058	452.524,790	632,047
2717	EIXO	7.882.117,210	451.585,944	641,215
2718	MF	7.882.163,504	452.521,575	631,616
2719	EIXO	7.882.070,161	451.607,189	639,386
2720	MF	7.882.163,502	452.520,106	631,603
2721	PV	7.882.055,467	451.613,712	638,792
2722	MF	7.882.149,937	452.492,964	632,648
2723	MF	7.882.148,573	452.490,234	632,753
2724	MF	7.882.140,917	452.475,113	633,204
2725	MF	7.882.132,460	452.458,408	633,702
2726	EIXO	7.882.038,350	451.621,783	638,138
2727	MF	7.882.117,142	452.428,097	634,567
2728	EIXO	7.882.008,772	451.635,009	637,229
2729	MF	7.882.116,573	452.427,251	634,653
2730	MF	7.882.116,100	452.427,091	634,692
2731	MF	7.882.115,893	452.427,126	634,662
2732	BL	7.882.005,095	451.639,504	637,023
2733	BL	7.882.006,153	451.639,015	637,046
2734	MF	7.882.093,058	452.438,658	636,345
2735	MF	7.882.084,684	452.442,921	636,933
2736	MF	7.882.075,226	452.447,713	637,640
2737	MF	7.882.057,385	452.456,752	638,973
2738	MF	7.882.053,530	452.458,705	639,261
2739	EIXO	7.882.003,532	451.648,570	636,792
2740	MF	7.882.068,805	452.571,650	636,945
2741	BL	7.882.000,931	451.649,507	636,667
2742	BL	7.882.000,403	451.648,493	636,645
2743	BL	7.881.999,814	451.648,774	636,657
2744	MF	7.882.075,015	452.589,161	636,260
2745	MF	7.882.076,875	452.592,913	636,073
2746	MF	7.882.083,863	452.607,097	635,386

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2747	EIXO	7.882.000,512	451.642,263	636,927
2748	PVE	7.882.000,600	451.640,414	637,013
2749	MF	7.882.089,526	452.617,460	634,861
2750	MF	7.882.090,344	452.617,317	634,821
2751	MF	7.882.097,168	452.614,909	634,463
2752	EIXO	7.881.994,067	451.641,704	636,958
2753	EIXO	7.881.989,858	451.635,523	636,992
2754	MF	7.882.154,886	452.594,406	631,262
2755	MF	7.882.172,563	452.588,157	630,124
2756	MF	7.882.192,070	452.581,261	628,868
2757	MF	7.882.192,885	452.580,838	628,792
2758	BL	7.881.966,246	451.657,990	636,722
2759	BL	7.881.967,124	451.657,591	636,711
2760	BL	7.881.966,865	451.656,881	636,699
2761	BL	7.881.965,911	451.657,339	636,684
2762	PVE	7.881.963,365	451.657,577	636,754
2763	EIXO	7.881.966,591	451.653,828	636,867
2764	MF	7.882.168,498	452.529,970	631,084
2765	MF	7.882.167,823	452.529,615	631,133
2766	EIXO	7.881.962,636	451.661,395	636,601
2767	MF	7.882.149,084	452.537,341	632,311
2768	MF	7.882.139,171	452.541,595	632,922
2769	MF	7.882.130,700	452.545,217	633,432
2770	MF	7.882.112,311	452.553,081	634,539
2771	PVE	7.881.957,890	451.660,084	636,746
2772	EIXO	7.881.954,314	451.659,257	636,808
2773	MF	7.882.075,522	452.568,784	636,579
2774	MF	7.882.094,622	452.625,394	634,387
2775	MF	7.882.093,803	452.625,660	634,420
2776	MF	7.882.093,524	452.626,173	634,425
2777	MF	7.882.093,607	452.626,827	634,400
2778	BLG	7.881.941,826	451.668,688	636,584
2779	BLG	7.881.942,867	451.668,260	636,561
2780	EIXO	7.881.940,768	451.665,234	636,803
2781	MF	7.882.105,964	452.650,472	633,084
2782	MF	7.882.106,832	452.650,254	633,033
2783	EIXO	7.881.921,175	451.674,655	636,936
2784	MF	7.882.131,972	452.637,388	631,771
2785	MF	7.882.151,410	452.627,463	630,738
2786	MF	7.882.169,223	452.618,368	629,792
2787	MF	7.882.187,035	452.609,273	628,846
2788	EIXO	7.881.891,410	451.686,248	637,591
2789	PVE	7.881.889,299	451.690,596	637,558
2790	MF	7.882.203,305	452.600,938	627,972
2791	MF	7.882.203,615	452.600,386	627,938

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2792	MF	7.882.203,402	452.599,683	627,968
2793	MF	7.882.203,200	452.598,764	627,984
2794	MF	7.882.199,034	452.590,392	628,316
2795	MF	7.882.198,662	452.589,447	628,375
2796	MF	7.882.198,396	452.589,186	628,382
2797	EIXO	7.881.874,994	451.695,085	638,120
2798	MF	7.882.197,713	452.588,815	628,447
2799	EIXO	7.881.873,806	451.687,342	637,870
2800	MF	7.882.196,097	452.589,270	628,579
2801	MF	7.882.190,283	452.591,339	628,963
2802	EIXO	7.881.847,191	451.699,810	639,002
2803	MF	7.882.156,671	452.603,295	631,185
2804	MF	7.882.152,596	452.604,744	631,407
2805	EIXO	7.881.849,444	451.705,751	638,993
2806	MF	7.882.120,002	452.616,327	633,184
2807	MF	7.882.114,908	452.618,147	633,425
2808	EIXO	7.881.819,474	451.719,507	640,046
2809	MF	7.882.109,884	452.659,092	632,847
2810	MF	7.882.109,788	452.659,596	632,803
2811	EIXO	7.881.816,698	451.713,032	640,060
2812	MF	7.882.119,633	452.679,644	631,766
2813	MF	7.882.126,906	452.694,286	631,082
2814	EIXO	7.881.783,745	451.727,533	641,202
2815	MF	7.882.136,836	452.714,274	630,149
2816	MF	7.882.137,310	452.714,805	630,096
2817	MF	7.882.137,983	452.714,892	630,039
2818	EIXO	7.881.786,560	451.734,634	641,194
2819	MF	7.882.152,433	452.707,369	629,261
2820	MF	7.882.154,919	452.706,076	629,125
2821	MF	7.882.170,167	452.698,122	628,369
2822	MF	7.882.187,900	452.688,872	627,490
2823	MF	7.882.190,471	452.687,531	627,363
2824	EIXO	7.881.781,131	451.748,423	641,727
2825	MF	7.882.216,738	452.673,638	626,094
2826	MF	7.882.223,263	452.670,180	625,792
2827	MF	7.882.233,972	452.664,505	625,296
2828	MF	7.882.235,131	452.663,967	625,255
2829	EIXO	7.881.778,524	451.742,264	641,334
2830	MF	7.882.235,396	452.662,787	625,286
2831	EIXO	7.881.767,710	451.743,187	641,837
2832	MF	7.882.224,025	452.640,116	626,282
2833	MF	7.882.215,059	452.622,239	627,068
2834	MF	7.882.208,581	452.609,323	627,635
2835	EIXO	7.881.764,584	451.736,700	641,890
2836	MF	7.882.207,348	452.608,821	627,744

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2837	MF	7.882.206,580	452.609,230	627,799
2838	MF	7.882.205,618	452.609,673	627,891
2839	MF	7.882.203,662	452.610,680	627,997
2840	MF	7.882.185,880	452.619,835	628,956
2841	EIXO	7.881.763,862	451.711,126	641,676
2842	MF	7.882.150,317	452.638,145	630,876
2843	MF	7.882.137,805	452.644,587	631,551
2844	MF	7.882.132,526	452.647,281	631,799
2845	MF	7.882.114,711	452.656,372	632,634
2846	MF	7.882.272,748	452.736,742	623,569
2847	EIXO	7.881.778,856	451.730,189	641,425
2848	EIXO	7.881.771,433	451.729,319	641,510
2849	MF	7.882.290,692	452.772,155	622,943
2850	EIXO	7.881.737,726	451.749,163	642,830
2851	MF	7.882.290,641	452.773,548	623,010
2852	MF	7.882.289,354	452.774,005	623,035
2853	EIXO	7.881.740,289	451.754,852	642,793
2854	MF	7.882.258,433	452.789,386	624,306
2855	MF	7.882.255,797	452.790,670	624,430
2856	EIXO	7.881.699,706	451.773,141	644,293
2857	MF	7.882.230,688	452.802,912	625,608
2858	MF	7.882.219,836	452.808,185	626,198
2859	MF	7.882.201,846	452.816,925	627,176
2860	EIXO	7.881.698,182	451.766,270	644,282
2861	MF	7.882.190,590	452.822,014	627,758
2862	MF	7.882.190,130	452.821,528	627,760
2863	BORDO	7.881.674,787	451.772,994	644,501
2864	BORDO	7.881.671,974	451.771,648	644,508
2865	BORDO	7.881.670,895	451.770,083	644,514
2866	EIXO	7.881.677,097	451.776,336	644,649
2867	EIXO	7.881.678,452	451.779,159	644,687
2868	EIXO	7.881.679,795	451.782,263	644,600
2869	MF	7.882.156,652	452.754,124	628,703
2870	MF	7.882.151,485	452.743,685	629,107
2871	MF	7.882.141,991	452.724,504	629,849
2872	MF	7.882.141,951	452.723,614	629,854
2873	EIXO	7.881.676,994	451.791,999	644,514
2874	MF	7.882.142,945	452.722,305	629,821
2875	MF	7.882.158,839	452.714,064	629,019
2876	MF	7.882.174,895	452.705,650	628,239
2877	MF	7.882.192,610	452.696,367	627,379
2878	PVE	7.881.671,660	451.787,955	644,596
2879	MF	7.882.210,314	452.687,062	626,468
2880	MF	7.882.220,001	452.681,968	625,965
2881	MF	7.882.228,016	452.677,755	625,575

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2882	EIXO	7.881.661,867	451.790,117	644,590
2883	MF	7.882.239,587	452.671,812	624,996
2884	MF	7.882.240,080	452.672,099	624,970
2885	MF	7.882.240,862	452.673,465	624,878
2886	MF	7.882.243,040	452.677,790	624,776
2887	MF	7.882.252,035	452.695,653	624,355
2888	MF	7.882.254,386	452.700,321	624,245
2889	MF	7.882.261,037	452.713,513	624,000
2890	EIXO	7.881.665,136	451.768,816	644,580
2891	MF	7.882.306,986	452.804,542	623,407
2892	EIXO	7.881.655,937	451.749,734	644,600
2893	MF	7.882.297,597	452.785,682	623,008
2894	MF	7.882.297,034	452.785,356	623,033
2895	EIXO	7.881.635,108	451.794,761	643,925
2896	MF	7.882.295,494	452.785,876	623,035
2897	MF	7.882.280,558	452.793,176	623,743
2898	EIXO	7.881.637,610	451.800,754	643,929
2899	MF	7.882.244,611	452.810,720	625,503
2900	MF	7.882.234,649	452.815,576	626,005
2901	EIXO	7.881.601,487	451.816,943	642,467
2902	MF	7.882.208,710	452.828,358	627,338
2903	MF	7.882.197,995	452.833,639	627,888
2904	MF	7.882.197,369	452.834,261	627,925
2905	EIXO	7.881.598,374	451.811,549	642,392
2906	MF	7.882.197,292	452.835,959	627,985
2907	MF	7.882.197,688	452.836,752	628,030
2908	MF	7.882.199,734	452.840,808	628,069
2909	BORDO	7.881.587,473	451.809,710	641,696
2910	EIXO	7.881.584,017	451.811,497	641,553
2911	BORDO	7.881.578,607	451.791,828	641,502
2912	EIXO	7.881.575,067	451.793,617	641,474
2913	BORDO	7.881.571,029	451.795,474	641,212
2914	BORDO	7.881.577,694	451.809,573	641,313
2915	BORDO	7.881.579,610	451.814,293	641,111
2916	MF	7.882.322,062	452.772,923	621,726
2917	MF	7.882.331,452	452.768,339	621,236
2918	MF	7.882.340,028	452.764,135	620,776
2919	MF	7.882.359,371	452.754,654	619,738
2920	MF	7.882.360,109	452.754,436	619,733
2921	EIXO	7.881.575,147	451.822,149	640,551
2922	MF	7.882.361,292	452.754,910	619,727
2923	MF	7.882.361,690	452.755,791	619,736
2924	MF	7.882.362,540	452.760,236	619,794
2925	MF	7.882.448,749	452.711,347	616,903
2926	EIXO	7.881.590,688	451.827,989	641,525

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2927	MF	7.882.429,758	452.720,558	617,378
2928	MF	7.882.415,209	452.727,538	617,990
2929	MF	7.882.412,736	452.728,745	618,074
2930	MF	7.882.395,135	452.737,331	618,668
2931	PVE	7.881.596,086	451.825,572	641,993
2932	MF	7.882.376,808	452.746,325	619,386
2933	EIXO	7.881.554,827	451.837,615	638,196
2934	MF	7.882.372,838	452.749,043	619,572
2935	MF	7.882.374,131	452.756,824	619,775
2936	EIXO	7.881.552,112	451.831,809	638,240
2937	MF	7.882.405,609	452.717,324	618,193
2938	MF	7.882.408,170	452.716,079	618,086
2939	EIXO	7.881.515,307	451.848,544	635,110
2940	MF	7.882.441,635	452.699,943	616,758
2941	MF	7.882.446,437	452.697,654	616,587
2942	EIXO	7.881.517,914	451.854,366	635,123
2943	MF	7.882.258,230	452.688,678	624,229
2944	MF	7.882.261,414	452.695,020	624,092
2945	EIXO	7.881.503,893	451.861,061	634,239
2946	MF	7.882.276,209	452.724,410	623,444
2947	MF	7.882.281,674	452.735,265	623,204
2948	EIXO	7.881.500,615	451.854,223	634,207
2949	MF	7.882.294,257	452.760,107	622,714
2950	MF	7.882.297,716	452.766,935	622,579
2951	EIXO	7.881.604,969	451.859,296	641,994
2952	MF	7.882.298,531	452.768,568	622,590
2953	MF	7.882.298,932	452.768,980	622,603
2954	MF	7.882.299,511	452.769,122	622,575
2955	MF	7.882.299,913	452.768,967	622,531
2956	EIXO	7.881.617,157	451.886,043	642,344
2957	MF	7.882.313,951	452.762,029	621,721
2958	MF	7.882.325,857	452.756,194	621,196
2959	MF	7.882.327,792	452.755,245	621,111
2960	MF	7.882.343,811	452.747,380	620,325
2961	PVE	7.881.612,789	451.890,788	642,275
2962	MF	7.882.357,784	452.740,539	619,648
2963	EIXO	7.881.597,289	451.901,179	641,739
2964	MF	7.882.358,396	452.739,525	619,668
2965	MF	7.882.358,294	452.738,755	619,679
2966	MF	7.882.357,812	452.736,344	619,658
2967	MF	7.882.353,889	452.716,732	619,486
2968	MF	7.882.353,160	452.713,090	619,454
2969	EIXO	7.881.621,226	451.895,465	642,466
2970	MF	7.882.349,981	452.697,118	619,340
2971	MF	7.882.346,886	452.681,669	619,277

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2972	MF	7.882.346,069	452.677,504	619,257
2973	MF	7.882.342,873	452.661,211	619,181
2974	MF	7.882.342,210	452.657,880	619,170
2975	EIXO	7.881.634,470	451.924,544	642,735
2976	MF	7.882.335,037	452.622,472	618,947
2977	MF	7.882.334,449	452.622,121	618,973
2978	MF	7.882.333,198	452.622,214	619,020
2979	MF	7.882.316,051	452.631,313	620,350
2980	MF	7.882.313,816	452.632,481	620,536
2981	MF	7.882.295,207	452.642,201	622,086
2982	EIXO	7.881.648,444	451.954,435	643,164
2983	MF	7.882.262,685	452.659,379	623,872
2984	MF	7.882.260,716	452.660,417	623,972
2985	MF	7.882.248,502	452.666,853	624,592
2986	MF	7.882.247,993	452.667,433	624,636
2987	EIXO	7.881.656,306	451.956,366	643,313
2988	MF	7.882.216,271	452.605,502	627,364
2989	MF	7.882.225,258	452.623,369	626,564
2990	MF	7.882.234,245	452.641,236	625,764
2991	MF	7.882.242,788	452.658,221	625,003
2992	EIXO	7.881.652,661	451.964,559	643,365
2993	MF	7.882.243,627	452.659,242	624,933
2994	MF	7.882.244,111	452.659,290	624,898
2995	MF	7.882.244,866	452.658,973	624,850
2996	EIXO	7.881.644,870	451.961,379	643,139
2997	MF	7.882.261,099	452.650,451	624,000
2998	EIXO	7.881.610,483	451.976,024	643,359
2999	MF	7.882.290,473	452.634,944	622,355
3000	EIXO	7.881.580,880	451.990,124	643,151
3001	MF	7.882.312,316	452.623,463	620,565
3002	EIXO	7.881.566,590	451.996,377	642,865
3003	MF	7.882.328,274	452.614,923	619,250
3004	MF	7.882.332,607	452.612,689	619,036
3005	MF	7.882.332,943	452.612,275	619,045
3006	MF	7.882.332,991	452.611,852	619,002
3007	EIXO	7.881.665,902	451.992,028	643,214
3008	MF	7.882.329,463	452.594,027	618,871
3009	MF	7.882.328,406	452.588,784	618,835
3010	MF	7.882.325,504	452.574,423	618,698
3011	MF	7.882.323,795	452.565,968	618,618
3012	EIXO	7.881.686,363	452.024,818	642,947
3013	EIXO	7.881.679,619	452.023,255	643,024
3014	MF	7.882.320,963	452.551,681	618,616
3015	MF	7.882.320,849	452.551,405	618,635
3016	EIXO	7.881.683,832	452.032,830	643,025

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3017	MF	7.882.320,159	452.550,966	618,672
3018	MF	7.882.318,885	452.551,352	618,820
3019	MF	7.882.306,164	452.557,972	620,100
3020	MF	7.882.300,930	452.560,696	620,627
3021	MF	7.882.288,417	452.567,193	621,815
3022	EIXO	7.881.695,746	452.059,294	642,771
3023	MF	7.882.271,983	452.575,623	623,154
3024	MF	7.882.253,256	452.585,203	624,526
3025	EIXO	7.881.712,965	452.094,598	642,450
3026	MF	7.882.231,925	452.596,097	626,152
3027	MF	7.882.231,147	452.596,510	626,203
3028	EIXO	7.881.725,209	452.123,510	642,174
3029	MF	7.882.216,207	452.604,279	627,363
3030	MF	7.882.216,097	452.604,706	627,345
3031	MF	7.882.216,099	452.605,128	627,369
3032	MF	7.882.212,981	452.595,989	627,486
3033	MF	7.882.212,315	452.596,140	627,558
3034	EIXO	7.881.738,516	452.150,783	641,950
3035	MF	7.882.211,451	452.595,626	627,634
3036	MF	7.882.206,844	452.586,575	627,948
3037	MF	7.882.206,838	452.586,563	627,953
3038	MF	7.882.207,011	452.585,884	627,952
3039	MF	7.882.207,063	452.585,733	627,930
3040	MF	7.882.207,453	452.585,356	627,926
3041	EIXO	7.881.665,204	452.189,349	641,731
3042	MF	7.882.208,119	452.584,968	627,843
3043	PVE	7.881.668,500	452.191,589	641,616
3044	EIXO	7.881.707,986	452.170,967	641,826
3045	MF	7.882.232,633	452.576,619	625,923
3046	EIXO	7.881.736,211	452.157,973	641,894
3047	MF	7.882.256,175	452.568,411	624,024
3048	MF	7.882.270,381	452.563,389	622,868
3049	MF	7.882.278,176	452.560,634	622,233
3050	EIXO	7.881.742,381	452.160,335	641,865
3051	MF	7.882.281,250	452.560,664	622,098
3052	MF	7.882.279,812	452.561,470	622,196
3053	MF	7.882.278,963	452.561,874	622,266
3054	MF	7.882.274,562	452.564,202	622,619
3055	MF	7.882.270,407	452.566,401	622,952
3056	EIXO	7.881.752,629	452.182,350	641,912
3057	MF	7.882.250,353	452.576,773	624,571
3058	MF	7.882.239,019	452.582,551	625,446
3059	EIXO	7.881.768,093	452.215,719	641,854
3060	MF	7.882.221,225	452.591,682	626,830
3061	MF	7.882.201,733	452.576,543	628,355

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3062	MF	7.882.202,111	452.577,234	628,315
3063	MF	7.882.202,530	452.577,629	628,290
3064	MF	7.882.203,219	452.577,593	628,235
3065	EIXO	7.881.786,372	452.255,964	641,767
3066	MF	7.882.225,709	452.569,965	626,316
3067	MF	7.882.239,061	452.565,136	625,240
3068	MF	7.882.253,480	452.559,922	624,078
3069	PVA	7.881.778,093	452.263,397	641,608
3070	PVA	7.881.774,492	452.264,426	641,493
3071	MF	7.882.295,562	452.544,946	620,557
3072	EIXO	7.881.743,210	452.285,222	641,178
3073	MF	7.882.314,425	452.538,300	618,927
3074	EIXO	7.881.717,675	452.300,738	640,384
3075	MF	7.882.317,649	452.537,081	618,660
3076	MF	7.882.317,860	452.536,037	618,637
3077	MF	7.882.317,633	452.535,006	618,615
3078	MF	7.882.314,868	452.520,843	618,695
3079	MF	7.882.312,673	452.509,604	618,758
3080	MF	7.882.310,990	452.501,223	618,819
3081	EIXO	7.881.790,547	452.265,396	641,815
3082	MF	7.882.307,039	452.481,617	618,893
3083	MF	7.882.305,419	452.473,637	618,864
3084	MF	7.882.305,036	452.472,753	618,949
3085	EIXO	7.881.792,918	452.257,834	641,644
3086	MF	7.882.294,962	452.476,789	620,028
3087	EIXO	7.881.803,440	452.292,762	642,098
3088	MF	7.882.281,064	452.482,525	621,422
3089	MF	7.882.276,475	452.484,421	621,849
3090	EIXO	7.881.822,012	452.333,996	642,612
3091	MF	7.882.252,881	452.494,170	624,047
3092	MF	7.882.239,502	452.499,685	625,228
3093	BORDO	7.881.828,441	452.337,247	642,441
3094	MF	7.882.202,515	452.514,915	628,464
3095	MF	7.882.184,018	452.522,523	630,068
3096	MF	7.882.177,526	452.525,193	630,631
3097	MF	7.882.176,864	452.525,756	630,691
3098	MF	7.882.176,828	452.526,531	630,633
3099	EIXO	7.881.830,623	452.354,026	642,903
3100	MF	7.882.181,820	452.536,704	630,181
3101	MF	7.882.190,762	452.554,594	629,361
3102	MF	7.882.199,703	452.572,483	628,541
3103	EIXO	7.881.828,982	452.361,756	642,924
3104	MF	7.882.283,871	452.470,765	621,082
3105	MF	7.882.284,364	452.471,179	620,976
3106	MF	7.882.285,116	452.471,309	620,889

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3107	MF	7.882.298,317	452.465,730	619,441
3108	EIXO	7.881.835,485	452.363,933	643,157
3109	MF	7.882.303,037	452.463,817	619,002
3110	MF	7.882.303,344	452.462,861	618,963
3111	MF	7.882.300,245	452.447,464	619,127
3112	MF	7.882.296,300	452.427,857	619,336
3113	EIXO	7.881.838,197	452.355,675	642,925
3114	MF	7.882.292,404	452.408,240	619,620
3115	EIXO	7.881.853,573	452.345,902	642,525
3116	MF	7.882.288,462	452.388,632	619,915
3117	MF	7.882.284,486	452.369,031	620,206
3118	MF	7.882.284,035	452.366,808	620,239
3119	MF	7.882.280,629	452.349,407	620,742
3120	EIXO	7.881.868,352	452.338,356	642,290
3121	MF	7.882.279,493	452.344,418	620,949
3122	MF	7.882.278,686	452.344,258	620,964
3123	EIXO	7.881.878,248	452.331,557	641,848
3124	MF	7.882.266,167	452.350,609	622,165
3125	MF	7.882.252,885	452.357,328	623,448
3126	MF	7.882.248,321	452.359,780	623,894
3127	PV	7.881.873,476	452.331,336	641,893
3128	EIXO	7.881.870,003	452.329,636	641,853
3129	MF	7.882.232,153	452.368,120	625,440
3130	EIXO	7.881.851,684	452.300,382	641,660
3131	MF	7.882.232,211	452.369,103	625,469
3132	EIXO	7.882.152,533	452.487,612	632,763
3133	MF	7.882.241,550	452.387,602	624,748
3134	PV	7.882.146,156	452.470,880	633,264
3135	MF	7.882.254,474	452.413,003	623,813
3136	EIXO	7.882.135,581	452.454,774	633,876
3137	MF	7.882.267,544	452.438,686	622,883
3138	MF	7.882.268,756	452.441,080	622,758
3139	MF	7.882.277,790	452.458,923	621,829
3140	MF	7.882.156,069	452.485,534	632,519
3141	EIXO	7.882.123,192	452.418,656	634,383
3142	MF	7.882.171,441	452.516,304	631,167
3143	MF	7.882.172,244	452.517,963	631,026
3144	MF	7.882.172,915	452.517,694	630,998
3145	MF	7.882.174,023	452.517,080	630,806
3146	MF	7.882.183,159	452.513,326	630,070
3147	MF	7.882.194,163	452.508,813	629,093
3148	EIXO	7.882.103,460	452.389,839	635,184
3149	MF	7.882.212,663	452.501,214	627,507
3150	MF	7.882.217,643	452.499,162	627,110
3151	MF	7.882.231,130	452.493,534	625,853

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3152	MF	7.882.248,606	452.486,242	624,225
3153	MF	7.882.268,051	452.478,144	622,388
3154	MF	7.882.274,511	452.475,453	621,778
3155	MF	7.882.275,228	452.475,090	621,691
3156	MF	7.882.275,277	452.474,406	621,684
3157	MF	7.882.273,943	452.471,594	621,743
3158	MF	7.882.270,135	452.464,107	622,100
3159	PV	7.882.057,240	452.292,679	635,520
3160	MF	7.882.252,028	452.428,440	623,610
3161	MF	7.882.245,563	452.415,677	624,067
3162	MF	7.882.242,983	452.410,603	624,266
3163	MF	7.882.233,278	452.391,522	625,016
3164	MF	7.882.224,339	452.373,747	625,946
3165	EIXO	7.882.028,605	452.240,307	635,072
3166	MF	7.882.223,825	452.372,814	625,887
3167	MF	7.882.223,551	452.372,733	625,918
3168	MF	7.882.222,742	452.372,761	625,943
3169	MF	7.882.207,991	452.380,232	627,179
3170	MF	7.882.197,790	452.385,398	628,033
3171	EIXO	7.882.013,512	452.211,510	635,071
3172	MF	7.882.170,818	452.399,138	630,330
3173	EIXO	7.881.996,223	452.176,772	635,080
3174	MF	7.882.152,037	452.408,730	631,933
3175	MF	7.882.136,690	452.416,512	633,242
3176	MF	7.882.125,810	452.422,029	634,170
3177	MF	7.882.124,834	452.422,583	634,250
3178	MF	7.882.124,651	452.423,190	634,273
3179	MF	7.882.125,031	452.424,261	634,243
3180	MF	7.882.127,251	452.428,639	634,147
3181	MF	7.882.136,292	452.446,479	633,755
3182	MF	7.882.139,941	452.453,679	633,597
3183	MF	7.882.145,329	452.464,320	633,237
3184	MF	7.882.154,363	452.482,164	632,633
3185	MF	7.882.228,091	452.359,954	625,579
3186	MF	7.882.229,896	452.359,195	625,496
3187	MF	7.882.242,965	452.352,427	624,268
3188	MF	7.882.245,924	452.350,911	623,999
3189	MF	7.882.263,723	452.341,790	622,383
3190	MF	7.882.275,798	452.335,603	621,287
3191	MF	7.882.276,725	452.335,178	621,199
3192	MF	7.882.277,457	452.334,709	621,198
3193	MF	7.882.277,623	452.334,055	621,150
3194	EIXO	7.881.923,600	452.032,187	635,800
3195	PV	7.881.912,330	452.003,829	636,118
3196	EIXO	7.881.902,964	451.989,662	636,459

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3197	MF	7.882.273,419	452.312,630	621,695
3198	MF	7.882.273,016	452.310,637	621,746
3199	MF	7.882.269,062	452.291,032	622,251
3200	MF	7.882.267,582	452.283,694	622,440
3201	MF	7.882.265,110	452.271,426	622,693
3202	MF	7.882.262,304	452.257,500	622,981
3203	MF	7.882.262,003	452.256,828	623,023
3204	MF	7.882.261,532	452.256,609	623,038
3205	MF	7.882.261,237	452.256,674	623,027
3206	MF	7.882.260,200	452.256,971	623,117
3207	MF	7.882.257,405	452.258,440	623,372
3208	MF	7.882.239,699	452.267,741	624,989
3209	MF	7.882.237,510	452.268,892	625,189
3210	EIXO	7.881.861,775	451.907,887	637,991
3211	MF	7.882.221,909	452.276,880	626,194
3212	MF	7.882.211,401	452.282,243	626,810
3213	MF	7.882.204,112	452.286,004	627,258
3214	MF	7.882.193,809	452.291,321	627,891
3215	MF	7.882.193,666	452.291,405	627,891
3216	MF	7.882.193,383	452.291,994	627,917
3217	MF	7.882.193,412	452.292,742	627,938
3218	MF	7.882.193,702	452.293,361	627,926
3219	MF	7.882.196,479	452.298,853	627,731
3220	MF	7.882.204,634	452.314,981	627,158
3221	MF	7.882.214,531	452.334,548	626,539
3222	MF	7.882.216,507	452.338,453	626,416
3223	PVE	7.881.813,485	451.806,548	640,290
3224	MF	7.882.226,294	452.357,731	625,750
3225	MF	7.882.226,871	452.358,933	625,740
3226	MF	7.882.227,201	452.359,514	625,671
3227	MF	7.882.227,446	452.359,747	625,689
3228	EIXO	7.881.796,322	451.777,591	641,141
3229	MF	7.882.086,957	452.348,019	635,725
3230	EIXO	7.881.785,811	451.756,665	641,618
3231	EIXO	7.881.772,718	451.822,273	641,648
3232	MF	7.882.107,688	452.389,435	634,859
3233	MF	7.882.113,348	452.400,804	634,604
3234	EIXO	7.881.740,137	451.836,196	642,774
3235	MF	7.882.120,258	452.414,466	634,274
3236	MF	7.882.120,842	452.414,574	634,244
3237	MF	7.882.121,454	452.414,438	634,211
3238	MF	7.882.124,532	452.412,853	633,954
3239	MF	7.882.142,313	452.403,696	632,468
3240	PVE	7.881.704,980	451.854,958	643,186
3241	MF	7.882.160,140	452.394,629	630,953

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3242	MF	7.882.171,499	452.388,867	629,985
3243	MF	7.882.177,980	452.385,588	629,450
3244	MF	7.882.192,907	452.378,036	628,218
3245	EIXO	7.881.693,493	451.827,376	643,727
3246	EIXO	7.881.683,933	451.806,559	644,135
3247	MF	7.882.218,644	452.364,960	626,087
3248	PVA	7.881.714,692	451.867,341	642,906
3249	MF	7.882.219,360	452.363,992	626,057
3250	MF	7.882.219,187	452.363,400	626,074
3251	MF	7.882.218,746	452.362,490	626,052
3252	MF	7.882.213,508	452.352,181	626,355
3253	MF	7.882.209,262	452.343,825	626,601
3254	MF	7.882.204,462	452.334,344	626,990
3255	MF	7.882.197,450	452.320,494	627,559
3256	MF	7.882.195,442	452.316,494	627,689
3257	MF	7.882.185,776	452.297,241	628,316
3258	MF	7.882.185,389	452.296,482	628,246
3259	MF	7.882.185,071	452.296,304	628,297
3260	MF	7.882.184,851	452.296,154	628,297
3261	MF	7.882.184,408	452.296,116	628,353
3262	MF	7.882.184,181	452.296,171	628,353
3263	MF	7.882.169,665	452.303,577	629,463
3264	MF	7.882.155,785	452.310,657	630,524
3265	MF	7.882.151,854	452.312,675	630,815
3266	MF	7.882.134,062	452.321,810	632,129
3267	MF	7.882.117,558	452.330,284	633,349
3268	MF	7.882.098,460	452.340,044	634,785
3269	MF	7.882.087,087	452.345,856	635,640
3270	PV	7.881.836,179	452.113,214	639,286
3271	GRELHA	7.881.841,559	452.114,409	639,088
3272	GRELHA	7.881.841,498	452.114,945	639,126
3273	MF	7.882.151,000	452.208,610	629,576
3274	MF	7.882.154,898	452.216,374	629,414
3275	MF	7.882.164,338	452.235,178	629,023
3276	MF	7.882.172,888	452.252,100	628,631
3277	MF	7.882.174,778	452.255,840	628,544
3278	MF	7.882.181,897	452.269,956	628,266
3279	MF	7.882.188,427	452.282,904	628,011
3280	MF	7.882.188,559	452.283,213	627,961
3281	MF	7.882.188,945	452.283,588	627,903
3282	EIXO	7.881.879,822	452.201,921	639,422
3283	PV	7.881.881,694	452.205,499	639,442
3284	MF	7.882.193,138	452.281,870	627,694
3285	MF	7.882.208,509	452.273,938	626,769
3286	MF	7.882.210,915	452.272,707	626,626

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3287	MF	7.882.221,090	452.267,499	626,022
3288	EIXO	7.881.896,674	452.237,011	639,768
3289	MF	7.882.234,464	452.260,761	625,149
3290	EIXO	7.881.914,931	452.273,383	640,186
3291	MF	7.882.259,170	452.247,922	623,227
3292	MF	7.882.259,503	452.247,735	623,211
3293	MF	7.882.259,948	452.247,227	623,162
3294	MF	7.882.260,128	452.246,562	623,132
3295	MF	7.882.260,144	452.245,850	623,192
3296	EIXO	7.881.933,731	452.297,938	640,211
3297	PV	7.881.930,745	452.302,282	640,339
3298	MF	7.882.255,519	452.222,989	623,683
3299	MF	7.882.251,210	452.203,491	623,963
3300	MF	7.882.250,647	452.200,942	624,000
3301	MF	7.882.248,617	452.191,076	624,206
3302	MF	7.882.247,127	452.183,912	624,374
3303	MF	7.882.244,585	452.171,685	624,661
3304	EIXO	7.881.963,691	452.373,057	641,978
3305	MF	7.882.238,749	452.143,411	625,175
3306	MF	7.882.234,677	452.125,220	625,631
3307	MF	7.882.233,764	452.121,139	625,733
3308	MF	7.882.232,883	452.120,737	625,798
3309	EIXO	7.881.980,713	452.394,829	642,263
3310	MF	7.882.225,326	452.125,256	626,183
3311	MF	7.882.224,214	452.125,925	626,236
3312	MF	7.882.220,174	452.128,400	626,394
3313	MF	7.882.216,010	452.130,950	626,556
3314	MF	7.882.203,088	452.138,795	627,120
3315	EIXO	7.881.993,904	452.434,434	642,335
3316	MF	7.882.185,997	452.149,182	627,874
3317	MF	7.882.168,925	452.159,600	628,659
3318	MF	7.882.155,302	452.167,914	629,285
3319	MF	7.882.151,854	452.170,022	629,432
3320	EIXO	7.882.018,758	452.471,567	641,695
3321	MF	7.882.136,620	452.179,605	630,099
3322	MF	7.882.136,534	452.180,153	630,125
3323	MF	7.882.082,995	452.338,498	635,674
3324	MF	7.882.083,522	452.338,223	635,626
3325	MF	7.882.100,782	452.329,355	634,281
3326	EIXO	7.882.024,716	452.496,930	640,986
3327	MF	7.882.118,580	452.320,231	632,921
3328	EIXO	7.882.040,132	452.527,993	639,637
3329	MF	7.882.145,718	452.306,349	630,893
3330	MF	7.882.154,178	452.301,989	630,268
3331	MF	7.882.171,956	452.292,828	628,955

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3332	EIXO	7.882.065,309	452.567,510	637,513
3333	MF	7.882.180,679	452.287,599	628,383
3334	MF	7.882.179,621	452.285,099	628,404
3335	MF	7.882.171,779	452.269,695	628,694
3336	MF	7.882.166,550	452.259,426	628,888
3337	EIXO	7.882.064,570	452.576,054	637,284
3338	MF	7.882.156,585	452.239,757	629,289
3339	EIXO	7.882.073,433	452.595,603	636,338
3340	MF	7.882.144,684	452.216,161	629,829
3341	MF	7.882.142,779	452.212,384	629,915
3342	MF	7.882.135,647	452.198,320	630,224
3343	MF	7.882.129,012	452.185,235	630,511
3344	EIXO	7.882.091,965	452.621,026	634,788
3345	MF	7.882.128,659	452.184,617	630,555
3346	MF	7.882.128,140	452.184,571	630,477
3347	MF	7.882.127,725	452.184,682	630,469
3348	MF	7.882.124,607	452.186,591	630,602
3349	EIXO	7.882.090,414	452.628,989	634,649
3350	MF	7.882.095,753	452.204,257	631,836
3351	MF	7.882.090,489	452.207,472	632,066
3352	MF	7.882.073,421	452.217,896	632,811
3353	MF	7.882.059,856	452.226,181	633,403
3354	EIXO	7.882.102,120	452.653,481	633,253
3355	EIXO	7.882.107,853	452.654,721	633,121
3356	MF	7.882.034,753	452.241,499	634,639
3357	MF	7.882.034,299	452.241,891	634,663
3358	MF	7.882.034,131	452.242,329	634,687
3359	MF	7.882.034,240	452.242,859	634,698
3360	MF	7.882.034,668	452.243,701	634,773
3361	EIXO	7.882.106,342	452.661,824	633,025
3362	MF	7.882.049,114	452.272,415	635,156
3363	EIXO	7.882.116,029	452.681,815	632,141
3364	MF	7.882.058,105	452.290,280	635,364
3365	MF	7.882.067,096	452.308,145	635,557
3366	MF	7.882.070,146	452.314,207	635,622
3367	MF	7.882.076,027	452.326,040	635,681
3368	EIXO	7.882.139,490	452.718,674	630,147
3369	MF	7.882.082,114	452.338,225	635,722
3370	MF	7.882.092,885	452.093,404	630,833
3371	MF	7.882.092,980	452.093,618	630,861
3372	MF	7.882.101,837	452.111,288	630,678
3373	EIXO	7.882.138,292	452.726,392	630,090
3374	MF	7.882.110,800	452.129,167	630,478
3375	EIXO	7.882.152,660	452.756,277	628,943
3376	MF	7.882.121,003	452.149,517	630,236

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3377	EIXO	7.882.168,985	452.789,236	628,261
3378	MF	7.882.131,430	452.170,382	630,060
3379	MF	7.882.131,955	452.171,031	630,025
3380	MF	7.882.132,406	452.171,285	629,994
3381	MF	7.882.133,161	452.171,032	629,975
3382	MF	7.882.143,189	452.164,886	629,538
3383	BL	7.882.189,724	452.821,586	627,768
3384	BL	7.882.189,300	452.820,789	627,789
3385	EIXO	7.882.185,913	452.822,856	628,075
3386	EIXO	7.882.189,233	452.829,589	628,198
3387	MF	7.882.194,447	452.133,700	627,394
3388	MF	7.882.211,525	452.123,291	626,698
3389	MF	7.882.222,751	452.116,450	626,240
3390	MF	7.882.229,006	452.112,684	626,002
3391	MF	7.882.229,813	452.112,124	625,963
3392	BL	7.882.197,227	452.836,952	627,992
3393	BL	7.882.196,825	452.836,296	628,003
3394	MF	7.882.231,603	452.109,354	625,942
3395	EIXO	7.882.202,083	452.856,716	628,487
3396	MF	7.882.231,336	452.108,272	625,919
3397	PV	7.882.189,585	452.835,424	628,238
3398	MF	7.882.229,184	452.098,000	626,073
3399	EIXO	7.882.151,875	452.848,863	629,853
3400	MF	7.882.227,919	452.092,136	626,146
3402	MF	7.882.222,717	452.066,951	626,613
3403	MF	7.882.220,414	452.055,641	626,860
3404	MF	7.882.216,819	452.037,988	627,246
3405	PVA	7.882.074,048	452.878,734	633,084
3406	GRELHA	7.882.070,252	452.879,417	633,310
3407	EIXO	7.882.070,019	452.879,270	633,324
3408	PVA	7.882.068,464	452.878,131	633,374
3409	EIXO	7.882.056,749	452.848,712	633,709
3410	MF	7.882.208,743	452.026,212	627,911
3411	MF	7.882.206,471	452.027,513	627,965
3412	EIXO	7.882.043,534	452.821,546	634,121
3413	MF	7.882.184,084	452.040,332	628,502
3414	MF	7.882.171,740	452.047,357	628,757
3415	MF	7.882.167,124	452.049,984	628,852
3416	MF	7.882.166,023	452.050,592	628,891
3417	MF	7.882.157,898	452.055,229	629,099
3418	MF	7.882.154,355	452.057,244	629,187
3419	MF	7.882.136,972	452.067,135	629,618
3420	MF	7.882.134,002	452.068,824	629,692
3421	MF	7.882.119,556	452.076,968	630,079
3422	PVE	7.882.025,843	452.775,553	634,724

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3423	MF	7.882.093,354	452.091,741	630,780
3424	MF	7.882.092,950	452.092,100	630,785
3425	MF	7.882.092,757	452.092,418	630,803
3426	MF	7.882.092,716	452.092,855	630,808
3427	MF	7.882.029,359	452.233,335	634,597
3428	EIXO	7.881.999,526	452.710,371	636,697
3429	EIXO	7.881.995,309	452.712,235	636,771
3430	MF	7.882.030,402	452.233,600	634,480
3431	MF	7.882.046,481	452.223,835	633,805
3432	MF	7.882.050,825	452.221,197	633,623
3433	MF	7.882.063,555	452.213,419	633,026
3434	EIXO	7.881.991,903	452.705,852	637,062
3435	MF	7.882.080,621	452.202,991	632,247
3436	MF	7.882.090,243	452.197,108	631,848
3437	MF	7.882.097,697	452.192,579	631,502
3438	MF	7.882.114,789	452.182,194	630,709
3439	MF	7.882.124,005	452.176,595	630,281
3440	EIXO	7.881.977,621	452.661,653	638,792
3441	MF	7.882.123,838	452.174,802	630,287
3442	MF	7.882.123,783	452.174,745	630,301
3443	MF	7.882.120,547	452.168,309	630,352
3444	MF	7.882.113,777	452.154,843	630,458
3445	MF	7.882.111,563	452.150,441	630,498
3446	MF	7.882.102,575	452.132,574	630,659
3447	EIXO	7.881.959,539	452.635,543	640,310
3448	MF	7.882.093,589	452.114,707	630,833
3449	MF	7.882.085,069	452.097,763	631,006
3450	MF	7.882.084,748	452.097,287	630,999
3451	MF	7.882.084,057	452.097,127	631,026
3452	PV	7.881.953,331	452.615,256	641,196
3453	EIXO	7.881.955,450	452.611,667	641,238
3454	MF	7.882.050,318	452.116,393	632,255
3455	MF	7.882.038,715	452.123,000	632,695
3456	MF	7.882.032,164	452.126,746	632,933
3457	MF	7.882.014,803	452.136,676	633,564
3458	EIXO	7.881.933,461	452.577,598	642,485
3459	MF	7.881.989,382	452.151,215	634,488
3460	MF	7.881.988,949	452.151,563	634,488
3461	MF	7.881.988,892	452.152,312	634,509
3462	MF	7.881.989,029	452.152,801	634,504
3463	EIXO	7.881.915,068	452.521,290	643,998
3464	EIXO	7.881.913,154	452.522,185	643,901
3465	PV	7.881.910,088	452.520,942	643,974
3466	MF	7.882.002,016	452.178,617	634,701
3467	MF	7.882.010,944	452.196,514	634,771

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3468	MF	7.882.017,766	452.210,189	634,824
3469	MF	7.882.019,879	452.214,407	634,783
3470	MF	7.882.064,961	452.057,533	631,204
3471	EIXO	7.881.906,570	452.517,702	644,123
3472	EIXO	7.881.893,655	452.490,399	644,543
3473	MF	7.882.047,212	452.021,856	631,604
3474	MF	7.882.046,756	452.021,512	631,617
3475	MF	7.882.045,922	452.021,449	631,632
3476	MF	7.882.028,862	452.029,214	632,213
3477	MF	7.882.010,659	452.037,500	632,832
3478	MF	7.882.007,433	452.038,968	632,942
3479	EIXO	7.881.879,756	452.446,339	644,690
3480	MF	7.881.992,479	452.045,836	633,408
3481	MF	7.881.974,280	452.054,130	634,050
3482	MF	7.881.956,081	452.062,425	634,691
3483	MF	7.881.946,975	452.066,576	635,012
3484	EIXO	7.881.870,707	452.440,147	644,652
3485	MF	7.881.946,621	452.067,387	635,028
3486	MF	7.881.946,741	452.067,950	635,075
3487	EIXO	7.881.849,171	452.392,215	643,644
3488	MF	7.881.950,497	452.075,537	635,098
3489	MF	7.881.959,474	452.093,409	635,181
3490	EIXO	7.881.772,569	452.395,957	640,639
3491	EIXO	7.881.833,247	452.358,531	643,068
3492	MF	7.881.977,348	452.129,193	634,791
3493	EIXO	7.881.895,705	452.320,680	641,364
3494	MF	7.881.984,419	452.143,173	634,602
3495	MF	7.881.984,615	452.143,312	634,598
3496	MF	7.881.985,211	452.143,179	634,564
3497	MF	7.881.988,231	452.141,458	634,443
3498	MF	7.882.005,608	452.131,557	633,747
3499	EIXO	7.881.955,573	452.284,377	638,970
3500	MF	7.882.030,139	452.117,579	632,764
3501	EIXO	7.881.990,796	452.262,971	637,079
3502	MF	7.882.046,522	452.108,222	632,157
3503	EIXO	7.882.040,569	452.364,481	638,661
3504	MF	7.882.075,118	452.091,954	631,188
3505	MF	7.882.079,724	452.089,334	631,032
3506	EIXO	7.881.935,582	452.418,022	643,863
3507	PV	7.881.926,074	452.425,472	644,123
3508	MF	7.882.080,075	452.087,709	631,005
3509	MF	7.882.074,339	452.076,257	631,081
3510	EIXO	7.881.896,827	452.437,634	644,784
3511	MF	7.881.936,766	452.048,119	635,273
3512	EIXO	7.881.850,736	452.460,287	643,283

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3513	MF	7.881.941,955	452.058,264	635,115
3514	EIXO	7.881.826,802	452.471,972	641,224
3515	MF	7.881.943,186	452.058,413	635,019
3516	EIXO	7.881.813,734	452.479,462	639,751
3517	MF	7.881.967,997	452.047,135	634,160
3518	MF	7.881.986,205	452.038,859	633,529
3519	MF	7.881.993,376	452.035,599	633,281
3520	EIXO	7.881.844,761	452.553,238	639,932
3521	MF	7.882.009,928	452.028,129	632,578
3522	MF	7.882.022,639	452.022,349	632,220
3523	PV	7.881.962,711	452.495,763	643,969
3524	MF	7.882.042,335	452.013,250	631,638
3525	MF	7.882.042,550	452.012,495	631,689
3526	EIXO	7.882.051,392	452.454,873	639,419
3527	MF	7.882.041,899	452.011,194	631,710
3528	MF	7.882.034,800	451.996,804	631,795
3529	MF	7.882.031,803	451.990,728	631,831
3530	MF	7.882.025,898	451.978,895	632,084
3531	EIXO	7.882.028,767	452.582,706	639,064
3532	MF	7.882.016,986	451.960,990	632,408
3533	MF	7.882.008,085	451.943,080	632,698
3534	MF	7.882.000,729	451.928,280	632,938
3535	EIXO	7.881.882,608	452.640,791	641,270
3536	MF	7.881.990,309	451.907,247	633,332
3537	EIXO	7.881.933,572	452.676,901	639,637
3538	MF	7.881.985,427	451.897,410	633,570
3539	MF	7.881.984,818	451.896,637	633,501
3540	MF	7.881.983,968	451.896,605	633,512
3541	MF	7.881.977,406	451.899,525	633,732
3542	MF	7.881.959,133	451.907,656	634,345
3543	MF	7.881.940,860	451.915,786	634,957
3544	MF	7.881.936,518	451.917,718	635,103
3545	MF	7.881.922,608	451.923,964	635,613
3546	MF	7.881.904,363	451.932,156	636,281
3547	TESTADA	7.882.332,043	452.530,878	618,534
3548	MF	7.881.883,883	451.941,957	636,990
3549	EIXO	7.882.171,774	452.621,793	630,038
3550	MF	7.881.884,524	451.943,394	636,956
3551	MF	7.881.891,477	451.957,308	636,708
3552	EIXO	7.882.134,820	452.640,556	631,791
3553	MF	7.881.900,402	451.975,207	636,403
3554	MF	7.881.905,479	451.985,405	636,235
3555	EIXO	7.882.079,655	452.668,998	634,105
3556	MF	7.881.918,263	452.010,997	635,833
3557	MF	7.881.866,295	451.907,132	637,710

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3559	MF	7.881.879,070	451.932,541	637,039
3560	MF	7.881.879,425	451.933,007	637,022
3561	EIXO	7.881.973,265	452.722,854	637,165
3562	MF	7.881.889,482	451.929,001	636,671
3563	MF	7.881.907,729	451.920,813	636,054
3564	EIXO	7.881.947,967	452.736,115	637,656
3565	MF	7.881.931,741	451.910,038	635,243
3566	MF	7.881.944,229	451.904,450	634,846
3567	EIXO	7.881.924,530	452.747,419	638,067
3568	MF	7.881.979,780	451.888,541	633,716
3569	MF	7.881.980,292	451.887,953	633,702
3570	EIXO	7.881.970,644	452.807,565	636,423
3571	MF	7.881.971,643	451.869,699	634,174
3572	MF	7.881.965,968	451.858,364	634,490
3573	EIXO	7.881.996,860	452.793,600	635,667
3574	MF	7.881.953,863	451.833,868	635,246
3575	PVA	7.882.032,275	452.776,566	634,415
3576	MF	7.881.952,056	451.830,219	635,386
3577	EIXO	7.882.052,841	452.764,453	633,539
3578	MF	7.881.950,614	451.829,833	635,427
3579	MF	7.881.937,514	451.835,700	635,867
3580	EIXO	7.882.099,229	452.739,805	631,746
3581	MF	7.881.919,248	451.843,845	636,441
3582	MF	7.881.903,106	451.851,029	636,931
3583	MF	7.881.900,977	451.851,981	636,995
3584	EIXO	7.882.156,967	452.709,899	629,183
3585	MF	7.881.865,527	451.867,828	638,068
3586	MF	7.881.850,709	451.874,401	638,656
3587	EIXO	7.882.192,917	452.690,908	627,462
3588	MF	7.881.852,051	451.878,770	638,553
3589	MF	7.881.861,027	451.896,642	638,022
3590	EIXO	7.882.218,371	452.677,764	626,243
3591	MF	7.881.918,186	451.762,670	637,031
3592	MF	7.881.917,126	451.762,531	637,024
3593	MF	7.881.915,129	451.763,412	637,052
3594	MF	7.881.900,743	451.769,838	637,479
3595	MF	7.881.881,181	451.778,574	638,059
3596	MF	7.881.864,214	451.786,136	638,589
3597	MF	7.881.845,946	451.794,278	639,160
3598	EIXO	7.882.245,067	452.671,866	624,888
3599	MF	7.881.827,681	451.802,425	639,799
3600	EIXO	7.882.258,118	452.697,846	624,356
3601	MF	7.881.816,637	451.807,606	640,204
3602	MF	7.881.816,521	451.808,087	640,201
3603	EIXO	7.882.276,840	452.736,077	623,549

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3604	MF	7.881.819,649	451.814,630	640,042
3605	MF	7.881.827,738	451.830,514	639,666
3606	MF	7.881.828,715	451.832,457	639,618
3607	MF	7.881.837,705	451.850,323	639,181
3608	MF	7.881.845,115	451.865,051	638,820
3609	MF	7.881.845,560	451.865,895	638,823
3610	MF	7.881.846,142	451.866,383	638,809
3611	MF	7.881.846,680	451.866,373	638,784
3612	MF	7.881.846,939	451.866,273	638,781
3613	MF	7.881.859,716	451.860,601	638,326
3614	MF	7.881.866,111	451.857,743	638,127
3615	MF	7.881.884,370	451.849,582	637,559
3616	MF	7.881.896,492	451.844,164	637,182
3617	MF	7.881.902,636	451.841,436	636,994
3618	MF	7.881.920,915	451.833,319	636,436
3619	MF	7.881.929,710	451.829,413	636,167
3620	MF	7.881.939,198	451.825,212	635,949
3621	MF	7.881.946,666	451.821,905	635,778
3622	MF	7.881.947,166	451.821,429	635,773
3623	EIXO	7.882.297,264	452.777,473	623,017
3624	MF	7.881.942,553	451.811,374	635,851
3625	MF	7.881.935,026	451.796,319	636,139
3626	MF	7.881.933,620	451.793,480	636,212
3627	MF	7.881.924,744	451.775,557	636,674
3628	MF	7.881.782,937	451.740,985	641,163
3629	MF	7.881.783,271	451.740,000	641,141
3630	MF	7.881.783,937	451.739,292	641,125
3631	MF	7.881.787,658	451.737,628	640,982
3632	MF	7.881.800,362	451.731,957	640,563
3633	MF	7.881.818,625	451.723,806	639,961
3634	MF	7.881.821,837	451.722,373	639,855
3635	MF	7.881.836,896	451.715,672	639,308
3636	MF	7.881.850,004	451.709,839	638,831
3637	MF	7.881.855,157	451.707,515	638,633
3638	MF	7.881.873,389	451.699,293	637,932
3639	MF	7.881.876,780	451.697,763	637,802
3640	MF	7.881.882,637	451.695,104	637,744
3641	EIXO	7.882.291,214	452.780,994	623,218
3642	MF	7.881.883,366	451.694,788	637,737
3643	EIXO	7.882.310,621	452.802,497	623,429
3644	MF	7.881.884,669	451.695,215	637,701
3645	MF	7.881.884,977	451.695,781	637,727
3646	EIXO	7.882.261,312	452.796,064	624,679
3647	MF	7.881.888,059	451.701,894	637,667
3648	MF	7.881.896,961	451.719,803	637,483

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3649	EIXO	7.882.232,212	452.810,164	626,096
3650	MF	7.881.905,867	451.737,711	637,339
3651	MF	7.881.913,456	451.752,962	637,257
3652	EIXO	7.882.166,431	452.841,685	629,204
3653	MF	7.881.913,346	451.754,306	637,235
3654	MF	7.881.912,613	451.754,741	637,273
3655	EIXO	7.882.131,985	452.858,560	630,732
3656	MF	7.881.879,431	451.769,505	638,175
3657	MF	7.881.875,455	451.771,281	638,299
3659	MF	7.881.837,543	451.788,218	639,480
3660	MF	7.881.820,680	451.795,770	640,046
3661	EIXO	7.882.053,391	452.897,051	633,825
3662	MF	7.881.812,125	451.799,244	640,375
3663	PV	7.882.079,893	452.905,063	633,300
3664	MF	7.881.807,222	451.789,712	640,583
3665	EIXO	7.882.085,429	452.910,899	633,280
3666	MF	7.881.798,329	451.771,798	640,966
3667	MF	7.881.789,936	451.755,015	641,381
3668	EIXO	7.882.020,916	452.912,919	634,537
3669	MF	7.881.875,131	451.690,308	638,083
3670	MF	7.881.875,593	451.690,588	638,118
3672	MF	7.881.858,460	451.698,933	638,691
3673	MF	7.881.848,400	451.703,466	639,032
3674	MF	7.881.840,216	451.707,130	639,328
3675	MF	7.881.821,962	451.715,302	639,987
3676	MF	7.881.818,468	451.716,866	640,113
3677	EIXO	7.881.820,327	452.250,428	640,997
3678	EIXO	7.881.819,460	452.247,976	640,899
3679	MF	7.881.785,068	451.731,245	641,294
3680	MF	7.881.785,215	451.730,671	641,303
3681	MF	7.881.802,484	451.722,912	640,669
3682	MF	7.881.818,014	451.715,935	640,098
3683	PVE	7.881.820,247	452.245,380	640,931
3684	EIXO	7.881.819,136	452.242,962	640,991
3685	MF	7.881.847,847	451.702,566	639,045
3686	MF	7.881.857,227	451.698,352	638,714
3687	EIXO	7.881.850,294	452.224,980	640,202
3688	MF	7.881.775,676	451.726,918	641,274
3689	MF	7.881.775,893	451.727,179	641,258
3690	EIXO	7.881.909,166	452.191,737	638,256
3691	MF	7.881.776,887	451.727,329	641,245
3692	MF	7.881.782,526	451.724,874	641,042
3693	EIXO	7.881.946,199	452.170,280	636,567
3694	MF	7.881.812,580	451.711,269	639,918
3695	MF	7.881.815,119	451.710,120	639,823

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3696	EIXO	7.881.896,201	452.084,580	636,955
3697	MF	7.881.845,473	451.696,649	638,832
3698	MF	7.881.849,132	451.695,021	638,692
3699	EIXO	7.881.861,544	452.100,185	638,285
3700	MF	7.881.872,789	451.684,498	637,785
3701	MF	7.881.877,314	451.682,175	637,679
3702	EIXO	7.881.792,409	452.131,978	640,425
3703	MF	7.881.877,503	451.680,490	637,638
3704	MF	7.881.874,378	451.674,040	637,472
3705	EIXO	7.881.767,134	452.143,347	641,081
3706	MF	7.881.865,423	451.656,159	637,012
3707	MF	7.881.856,207	451.638,409	636,557
3708	EIXO	7.881.712,382	452.013,364	642,208
3709	MF	7.881.847,764	451.623,268	636,199
3710	MF	7.881.847,236	451.623,234	636,264
3711	EIXO	7.881.743,625	451.999,692	641,439
3712	MF	7.881.839,369	451.616,441	636,158
3713	MF	7.881.853,981	451.609,884	635,441
3714	MF	7.881.858,423	451.618,252	635,683
3715	EIXO	7.881.818,874	451.965,833	639,142
3716	MF	7.881.864,749	451.635,282	636,242
3717	MF	7.881.873,636	451.653,199	636,815
3718	EIXO	7.881.850,610	451.950,768	638,043
3719	MF	7.881.882,415	451.671,169	637,281
3720	MF	7.881.885,341	451.677,181	637,429
3721	EIXO	7.881.866,073	451.862,652	638,324
3722	EIXO	7.881.899,106	451.847,954	637,259
3723	MF	7.881.915,151	451.665,366	636,805
3724	MF	7.881.933,387	451.657,169	636,593
3725	EIXO	7.881.930,818	451.833,724	636,260
3726	MF	7.881.950,129	451.649,167	636,435
3727	MF	7.881.950,059	451.648,483	636,392
3728	EIXO	7.881.987,453	451.808,553	634,875
3729	MF	7.881.918,150	451.671,092	637,054
3730	MF	7.881.899,911	451.679,298	637,417
3731	EIXO	7.882.044,765	451.782,438	634,431
3732	MF	7.881.892,053	451.683,404	637,607
3733	MF	7.881.892,665	451.683,615	637,596
3734	MF	7.881.901,893	451.679,483	637,391
3735	MF	7.881.919,144	451.671,758	637,007
3736	EIXO	7.882.068,959	451.778,266	634,792
3737	MF	7.881.951,315	451.657,269	636,863
3738	MF	7.881.951,149	451.656,901	636,884
3739	MF	7.881.950,845	451.656,537	636,859
3740	MF	7.881.946,335	451.658,545	636,886

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3741	EIXO	7.882.119,018	451.749,927	636,474
3742	MF	7.881.893,222	451.693,385	637,549
3743	MF	7.881.902,192	451.711,261	637,469
3744	MF	7.881.909,625	451.726,073	637,403
3745	EIXO	7.882.159,656	451.738,111	637,388
3746	MF	7.881.920,089	451.747,033	637,193
3747	MF	7.881.921,361	451.749,581	637,167
3748	MF	7.881.921,666	451.750,217	637,146
3749	EIXO	7.882.163,909	451.729,621	637,526
3750	EIXO	7.882.166,346	451.728,585	637,629
3751	MF	7.881.934,244	451.745,045	636,859
3752	MF	7.881.936,731	451.743,933	636,811
3753	MF	7.881.954,990	451.735,773	636,461
3754	EIXO	7.882.156,917	451.726,284	637,710
3755	MF	7.881.973,261	451.727,639	636,149
3756	MF	7.881.986,526	451.721,770	635,968
3757	MF	7.881.987,114	451.721,331	635,946
3758	MF	7.881.986,981	451.720,306	635,968
3759	PV	7.882.148,437	451.733,536	637,413
3760	MF	7.881.985,267	451.716,996	636,001
3761	MF	7.881.976,234	451.699,152	636,137
3762	MF	7.881.974,145	451.695,026	636,168
3763	MF	7.881.967,227	451.681,296	636,328
3764	EIXO	7.882.064,012	451.768,932	635,044
3765	MF	7.881.957,516	451.662,292	636,611
3766	MF	7.881.957,005	451.661,994	636,634
3767	MF	7.881.956,593	451.662,086	636,674
3768	MF	7.881.942,949	451.668,144	636,546
3769	MF	7.881.941,546	451.668,804	636,583
3770	MF	7.881.921,703	451.677,709	636,793
3771	EIXO	7.881.817,654	451.883,855	639,744
3772	MF	7.881.894,077	451.690,062	637,382
3773	MF	7.881.893,096	451.690,491	637,408
3774	EIXO	7.881.777,174	451.902,548	640,949
3775	MF	7.881.956,536	451.817,449	635,436
3776	MF	7.881.955,795	451.817,554	635,467
3777	EIXO	7.881.717,014	451.929,270	642,467
3778	MF	7.881.954,921	451.816,837	635,500
3779	MF	7.881.946,872	451.800,690	635,817
3780	EIXO	7.881.679,949	451.945,813	643,034
3781	MF	7.881.937,950	451.782,791	636,249
3782	MF	7.881.929,028	451.764,891	636,746
3783	EIXO	7.881.646,465	451.878,278	642,871
3784	MF	7.881.926,303	451.758,911	636,898
3785	MF	7.881.926,559	451.758,449	636,895

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3786	EIXO	7.881.678,714	451.864,446	643,541
3787	MF	7.881.938,605	451.752,981	636,698
3788	MF	7.881.956,532	451.744,987	636,344
3789	EIXO	7.881.840,248	451.792,138	639,552
3790	MF	7.881.974,748	451.736,733	636,031
3791	MF	7.881.990,592	451.729,184	635,888
3792	EIXO	7.881.880,273	451.773,669	638,296
3793	MF	7.881.991,472	451.729,018	635,820
3794	MF	7.881.992,299	451.729,328	635,856
3795	EIXO	7.881.936,529	451.749,243	636,925
3796	MF	7.882.005,674	451.757,269	635,058
3797	MF	7.882.010,052	451.765,918	634,839
3798	EIXO	7.881.968,508	451.734,740	636,320
3799	MF	7.882.021,375	451.788,287	634,274
3800	MF	7.882.007,771	451.794,433	634,494
3801	MF	7.881.989,544	451.802,666	634,789
3802	MF	7.881.984,300	451.805,034	634,874
3803	MF	7.881.971,295	451.810,849	635,137
3804	ASFALTO	7.881.986,935	451.722,183	635,985
3805	ASFALTO	7.881.988,284	451.721,253	636,021
3806	ASFALTO	7.881.988,555	451.725,350	636,035
3807	ASFALTO	7.881.990,046	451.724,705	636,023
3808	ASFALTO	7.881.990,592	451.729,184	635,888
3809	ASFALTO	7.881.992,299	451.729,328	635,856
3810	SJT	7.881.991,472	451.729,018	635,820
3811	SJT	7.881.991,246	451.729,060	635,817
3812	SJT	7.881.989,645	451.725,944	635,846
3813	SJT	7.881.989,831	451.725,825	635,851
3814	SJT	7.881.987,384	451.721,491	635,948
3815	SJT	7.881.987,747	451.721,327	635,958
3816	EIXO	7.881.991,757	451.719,286	636,028
3817	ASFALTO	7.881.995,254	451.717,780	635,969
3818	SJT	7.881.995,693	451.717,821	635,925
3819	SJT	7.881.995,910	451.717,708	635,926
3820	ASFALTO	7.881.996,784	451.717,722	636,023
3821	MF	7.882.027,365	451.800,254	633,924
3822	MF	7.882.036,459	451.818,067	633,419
3823	MF	7.882.042,978	451.830,838	633,057
3824	ASFALTO	7.881.996,444	451.721,327	636,009
3825	SJT	7.881.997,268	451.721,078	635,867
3826	SJT	7.881.997,491	451.721,015	635,869
3827	ASFALTO	7.881.998,473	451.720,535	636,049
3828	PVE	7.881.996,645	451.724,903	635,918
3829	ASFALTO	7.881.999,063	451.726,220	635,842
3830	SJT	7.881.999,611	451.725,821	635,784

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3831	SJT	7.881.999,801	451.725,689	635,783
3832	ASFALTO	7.882.000,628	451.724,873	635,864
3833	MF	7.882.001,186	451.879,026	633,415
3834	MF	7.881.989,864	451.884,159	633,555
3835	MF	7.881.988,827	451.884,135	633,508
3836	MF	7.882.050,188	452.008,288	631,437
3837	MF	7.882.050,529	452.008,902	631,421
3838	MF	7.882.050,898	452.009,089	631,399
3839	MF	7.882.051,407	452.009,224	631,399
3840	MF	7.882.051,750	452.009,137	631,380
3841	EIXO	7.882.029,227	451.707,732	636,608
3842	MF	7.882.086,375	451.993,472	630,815
3843	MF	7.882.093,239	451.990,366	630,703
3844	MF	7.882.104,617	451.985,273	630,614
3845	MF	7.882.117,483	451.979,513	630,513
3846	EIXO	7.882.029,903	451.701,754	636,747
3847	MF	7.882.117,932	451.978,463	630,499
3848	MF	7.882.115,807	451.974,284	630,555
3849	MF	7.882.106,738	451.956,458	630,793
3850	EIXO	7.882.035,776	451.703,934	636,803
3851	PVE	7.882.034,620	451.707,692	636,685
3852	MF	7.882.088,617	451.920,798	631,346
3853	MF	7.882.079,563	451.902,965	631,653
3854	MF	7.882.075,685	451.895,328	631,785
3855	MF	7.882.070,522	451.885,125	631,910
3856	MF	7.882.061,491	451.867,280	632,130
3857	EIXO	7.882.065,691	451.691,394	637,627
3858	MF	7.882.058,115	451.863,436	632,542
3859	MF	7.882.057,507	451.863,649	632,554
3860	EIXO	7.882.104,886	451.672,786	638,869
3861	MF	7.882.031,040	451.875,537	632,850
3862	MF	7.882.026,602	451.877,502	632,895
3863	MF	7.882.008,316	451.885,601	633,079
3864	MF	7.881.993,560	451.892,137	633,228
3865	EIXO	7.882.136,939	451.659,690	639,660
3866	MF	7.881.993,011	451.893,117	633,212
3867	MF	7.881.993,103	451.893,673	633,264
3868	MF	7.881.993,147	451.893,727	633,373
3869	MF	7.881.994,079	451.895,593	633,334
3870	EIXO	7.882.143,791	451.662,628	639,593
3871	MF	7.882.008,099	451.923,667	632,750
3872	MF	7.882.011,936	451.931,386	632,631
3873	MF	7.882.020,839	451.949,295	632,355
3874	MF	7.882.030,530	451.968,789	632,054
3875	PVE	7.882.146,922	451.657,953	639,684

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3876	EIXO	7.882.149,612	451.654,562	639,803
3877	MF	7.882.047,577	452.003,009	631,470
3878	MF	7.882.049,323	452.006,525	631,432
3879	MF	7.882.055,339	452.018,480	631,382
3880	EIXO	7.882.141,797	451.651,317	639,908
3881	MF	7.882.073,075	452.053,894	631,002
3882	MF	7.882.082,210	452.072,126	630,882
3883	MF	7.882.087,645	452.082,973	630,811
3884	MF	7.882.087,862	452.083,537	630,841
3885	EIXO	7.882.196,239	451.638,689	641,086
3886	EIXO	7.882.194,239	451.634,461	641,141
3887	MF	7.882.094,105	452.081,082	630,709
3888	MF	7.882.111,481	452.071,180	630,377
3889	MF	7.882.123,858	452.064,127	630,140
3890	MF	7.882.128,868	452.061,296	629,971
3891	PVE	7.882.213,100	451.628,555	641,557
3892	MF	7.882.152,375	452.048,011	629,177
3893	EIXO	7.882.213,224	451.626,509	641,678
3894	MF	7.882.152,686	452.047,106	629,163
3895	MF	7.882.152,118	452.045,814	629,180
3896	EIXO	7.882.236,698	451.617,630	642,434
3897	BORDO	7.882.237,417	451.621,847	642,260
3898	MF	7.882.128,970	452.000,887	629,759
3899	EIXO	7.882.243,618	451.617,047	642,575
3900	MF	7.882.121,004	451.987,153	630,064
3901	BORDO	7.882.252,263	451.610,892	642,782
3902	EIXO	7.882.254,891	451.614,829	642,895
3903	MF	7.882.099,469	451.996,963	630,560
3904	MF	7.882.096,727	451.998,214	630,609
3905	MF	7.882.081,288	452.005,297	630,884
3906	MF	7.882.063,109	452.013,636	631,208
3907	EIXO	7.882.284,916	451.606,408	644,434
3908	MF	7.882.055,414	452.017,314	631,371
3909	MF	7.882.125,914	451.974,392	630,262
3910	MF	7.882.126,403	451.974,931	630,279
3911	EIXO	7.882.287,327	451.601,555	644,646
3912	MF	7.882.128,427	451.974,580	630,207
3913	PVE	7.882.279,051	451.600,645	644,293
3914	MF	7.882.156,810	451.961,724	630,439
3915	MF	7.882.157,513	451.961,434	630,461
3916	BORDO	7.882.286,621	451.598,568	644,684
3917	BORDO	7.882.287,298	451.598,605	644,667
3918	MF	7.882.155,754	451.956,715	630,581
3919	EIXO	7.882.320,011	451.586,922	645,834
3920	MF	7.882.140,902	451.927,418	631,320

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3921	MF	7.882.137,655	451.921,044	631,449
3922	EIXO	7.882.356,906	451.570,719	648,015
3923	MF	7.882.124,895	451.895,990	631,958
3924	MF	7.882.119,540	451.885,381	632,205
3925	MF	7.882.109,979	451.866,442	632,646
3926	MF	7.882.101,530	451.849,665	633,002
3927	EIXO	7.882.364,661	451.570,947	648,442
3928	EIXO	7.882.363,766	451.567,162	648,471
3929	PVE	7.882.358,140	451.565,264	648,525
3930	MF	7.882.098,345	451.845,436	633,086
3931	MF	7.882.085,095	451.851,279	632,640
3932	MF	7.882.068,347	451.858,925	632,287
3933	MF	7.882.067,862	451.859,528	632,273
3934	EIXO	7.882.369,324	451.565,096	648,738
3935	MF	7.882.076,954	451.877,958	631,985
3936	MF	7.882.084,759	451.893,456	631,765
3937	EIXO	7.882.400,678	451.551,611	649,852
3938	MF	7.882.095,062	451.913,624	631,393
3939	MF	7.882.104,161	451.931,435	631,064
3940	EIXO	7.882.431,184	451.537,698	651,317
3941	MF	7.882.113,206	451.949,273	630,732
3942	MF	7.882.122,234	451.967,119	630,398
3943	MF	7.882.134,153	451.981,089	630,147
3944	MF	7.882.131,122	451.982,494	630,163
3945	PVE	7.882.442,968	451.532,449	651,757
3946	EIXO	7.882.441,939	451.533,132	651,752
3947	MF	7.882.133,252	451.988,871	629,923
3948	MF	7.882.133,774	451.989,858	629,962
3949	MF	7.882.137,591	451.997,341	629,830
3950	EIXO	7.882.448,996	451.534,764	651,850
3951	EIXO	7.882.447,188	451.531,378	651,936
3952	EIXO	7.882.445,231	451.528,630	651,838
3953	BORDO	7.882.463,659	451.552,092	652,140
3954	MF	7.882.160,445	452.042,349	629,006
3955	EIXO	7.882.460,501	451.554,945	652,165
3956	MF	7.882.161,880	452.042,598	628,978
3957	MF	7.882.168,767	452.038,667	628,851
3958	MF	7.882.181,016	452.031,675	628,624
3959	MF	7.882.186,144	452.028,765	628,544
3960	MF	7.882.203,537	452.018,893	628,274
3961	EIXO	7.882.473,238	451.587,931	651,745
3962	MF	7.882.210,966	452.014,668	628,163
3963	MF	7.882.211,504	452.014,066	628,216
3964	MF	7.882.211,444	452.013,244	628,205
3965	MF	7.882.209,421	452.003,632	628,554

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3966	EIXO	7.882.480,984	451.590,050	651,963
3967	MF	7.882.205,303	451.984,061	629,271
3968	MF	7.882.201,189	451.964,489	630,031
3969	MF	7.882.198,664	451.952,476	630,498
3970	MF	7.882.198,389	451.952,105	630,469
3971	EIXO	7.882.512,403	451.569,827	653,442
3972	MF	7.882.197,424	451.952,058	630,463
3973	EIXO	7.882.482,416	451.583,581	652,121
3974	MF	7.882.182,346	451.958,989	630,360
3975	MF	7.882.173,552	451.963,045	630,305
3976	MF	7.882.166,445	451.966,323	630,260
3977	MF	7.882.160,041	451.969,260	630,257
3978	EIXO	7.882.453,947	451.597,098	651,075
3979	MF	7.882.137,186	451.979,703	630,160
3980	MF	7.882.105,945	451.841,941	633,252
3981	EIXO	7.882.414,054	451.615,190	649,435
3982	MF	7.882.105,353	451.842,566	633,224
3983	MF	7.882.105,429	451.842,948	633,217
3984	MF	7.882.113,876	451.859,668	632,807
3985	EIXO	7.882.393,090	451.618,967	648,583
3986	EIXO	7.882.395,191	451.623,574	648,622
3987	EIXO	7.882.398,699	451.628,484	648,623
3988	MF	7.882.141,004	451.913,185	631,535
3989	MF	7.882.146,711	451.924,474	631,278
3990	MF	7.882.150,049	451.931,022	631,126
3991	EIXO	7.882.389,784	451.625,966	648,413
3992	MF	7.882.163,713	451.957,822	630,506
3993	MF	7.882.164,153	451.958,116	630,466
3994	MF	7.882.164,563	451.958,180	630,505
3995	MF	7.882.165,127	451.958,027	630,518
3996	EIXO	7.882.354,041	451.642,714	646,935
3997	MF	7.882.178,684	451.951,848	630,628
3998	MF	7.882.190,978	451.946,293	630,716
3999	MF	7.882.195,866	451.944,084	630,751
4000	MF	7.882.196,385	451.943,722	630,779
4001	EIXO	7.882.319,607	451.665,366	645,220
4002	MF	7.882.196,652	451.942,809	630,836
4003	MF	7.882.194,000	451.930,105	631,285
4004	MF	7.882.191,321	451.917,269	631,739
4005	MF	7.882.189,910	451.910,528	631,966
4006	EIXO	7.882.311,662	451.662,416	645,111
4007	MF	7.882.182,017	451.872,828	633,234
4008	MF	7.882.177,584	451.851,807	633,954
4009	MF	7.882.173,457	451.832,238	634,625
4010	MF	7.882.169,952	451.815,615	635,194

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4011	EIXO	7.882.313,222	451.655,826	645,166
4012	MF	7.882.169,109	451.814,433	635,259
4013	MF	7.882.168,487	451.814,211	635,249
4014	MF	7.882.167,931	451.814,219	635,240
4015	MF	7.882.167,521	451.814,375	635,304
4016	EIXO	7.882.320,911	451.657,843	645,543
4017	MF	7.882.142,856	451.825,521	634,450
4018	EIXO	7.882.266,704	451.682,725	643,112
4019	MF	7.882.131,090	451.830,641	634,074
4020	MF	7.882.112,848	451.838,839	633,478
4021	MF	7.882.166,466	451.805,296	635,504
4022	MF	7.882.167,198	451.804,964	635,554
4023	EIXO	7.882.236,228	451.702,656	641,639
4024	MF	7.882.167,429	451.803,702	635,608
4025	MF	7.882.163,817	451.786,277	636,055
4026	MF	7.882.161,054	451.772,949	636,397
4027	MF	7.882.159,739	451.766,697	636,544
4028	EIXO	7.882.228,389	451.700,430	641,466
4029	MF	7.882.154,179	451.740,267	637,167
4030	BORDO	7.882.226,311	451.695,382	641,301
4031	EIXO	7.882.230,144	451.693,884	641,621
4032	MF	7.882.142,407	451.744,321	636,922
4033	MF	7.882.124,165	451.752,520	636,327
4034	MF	7.882.120,344	451.754,237	636,202
4035	EIXO	7.882.236,963	451.696,696	641,874
4036	MF	7.882.087,640	451.768,827	635,286
4037	EIXO	7.882.253,101	451.730,967	641,004
4038	MF	7.882.071,895	451.776,195	634,801
4039	MF	7.882.072,083	451.777,019	634,780
4040	MF	7.882.081,864	451.796,407	634,248
4041	MF	7.882.085,021	451.802,663	634,076
4042	MF	7.882.090,900	451.814,250	633,800
4043	EIXO	7.882.269,767	451.758,317	640,358
4044	MF	7.882.101,196	451.834,077	633,267
4045	MF	7.882.101,319	451.834,109	633,360
4046	MF	7.882.101,993	451.834,022	633,347
4047	MF	7.882.117,370	451.827,204	633,846
4048	EIXO	7.882.267,583	451.764,735	640,143
4049	MF	7.882.135,636	451.819,060	634,438
4050	MF	7.882.139,547	451.817,235	634,565
4051	MF	7.882.153,884	451.810,876	635,065
4052	MF	7.882.046,571	451.787,077	634,158
4053	EIXO	7.882.274,671	451.766,296	640,300
4054	MF	7.882.034,550	451.792,509	633,946
4055	MF	7.882.034,205	451.792,908	633,929

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4056	MF	7.882.034,223	451.793,585	633,907
4057	EIXO	7.882.277,661	451.760,515	640,545
4058	MF	7.882.036,713	451.798,576	633,790
4059	EIXO	7.882.307,885	451.746,154	641,958
4060	MF	7.882.050,225	451.824,998	633,105
4061	MF	7.882.054,870	451.834,217	632,901
4062	MF	7.882.063,094	451.850,542	632,541
4063	MF	7.882.063,310	451.850,842	632,515
4064	MF	7.882.063,958	451.850,920	632,570
4065	EIXO	7.882.358,664	451.730,652	643,955
4066	MF	7.882.080,428	451.843,730	632,753
4067	MF	7.882.082,913	451.842,614	632,821
4068	MF	7.882.093,777	451.837,738	633,118
4069	MF	7.882.094,624	451.837,233	633,107
4070	EIXO	7.882.360,388	451.723,005	644,301
4071	MF	7.882.094,594	451.836,101	633,135
4072	MF	7.882.091,944	451.830,829	633,276
4073	MF	7.882.082,964	451.812,958	633,755
4074	MF	7.882.079,307	451.805,682	633,950
4075	EIXO	7.882.353,242	451.720,248	644,105
4076	MF	7.882.066,179	451.779,942	634,664
4077	MF	7.882.065,579	451.779,087	634,643
4078	MF	7.882.064,555	451.779,069	634,606
4079	MF	7.882.000,256	451.726,743	635,749
4080	MF	7.882.000,286	451.726,184	635,777
4081	EIXO	7.882.389,557	451.710,033	645,635
4082	MF	7.882.000,857	451.725,218	635,811
4083	MF	7.882.017,602	451.717,805	636,140
4084	MF	7.882.030,336	451.712,168	636,391
4085	MF	7.882.031,370	451.712,154	636,421
4086	MF	7.882.032,009	451.712,625	636,440
4087	EIXO	7.882.438,370	451.693,471	647,578
4088	MF	7.882.033,919	451.716,418	636,339
4089	MF	7.882.043,019	451.734,227	635,860
4090	MF	7.882.046,822	451.741,671	635,660
4091	MF	7.882.052,061	451.752,066	635,398
4092	EIXO	7.882.440,215	451.687,223	647,856
4093	MF	7.882.061,067	451.770,436	634,906
4094	MF	7.882.060,315	451.771,180	634,846
4095	MF	7.882.043,390	451.778,679	634,448
4096	EIXO	7.882.431,793	451.684,917	647,507
4097	MF	7.882.029,769	451.784,317	634,187
4098	MF	7.882.029,303	451.783,823	634,199
4099	MF	7.882.027,300	451.779,878	634,301
4100	MF	7.882.018,248	451.762,044	634,761

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4101	EIXO	7.882.473,042	451.672,749	649,296
4102	MF	7.882.009,178	451.744,219	635,244
4103	MF	7.882.038,493	451.710,743	636,532
4104	EIXO	7.882.521,333	451.656,721	651,260
4105	BORDO	7.882.525,889	451.655,069	651,195
4106	BORDO	7.882.526,319	451.653,681	651,318
4107	BORDO	7.882.527,764	451.652,419	651,460
4108	EIXO	7.882.524,070	451.649,016	651,561
4109	MF	7.882.072,868	451.693,201	637,536
4110	MF	7.882.091,140	451.685,070	638,074
4111	MF	7.882.105,809	451.678,543	638,506
4112	EIXO	7.882.515,921	451.647,381	651,403
4113	MF	7.882.127,680	451.668,796	639,132
4114	MF	7.882.137,126	451.664,586	639,403
4115	MF	7.882.137,816	451.664,539	639,478
4116	EIXO	7.882.512,788	451.654,929	651,084
4117	MF	7.882.138,523	451.665,680	639,455
4118	EIXO	7.882.553,064	451.636,399	652,579
4119	MF	7.882.144,259	451.692,628	638,630
4120	BORDO	7.882.539,921	451.679,508	650,715
4121	EIXO	7.882.536,622	451.682,544	650,892
4122	MF	7.882.151,937	451.729,221	637,579
4123	MF	7.882.151,818	451.730,016	637,538
4124	EIXO	7.882.562,776	451.725,655	650,105
4125	BORDO	7.882.565,953	451.724,142	649,928
4126	MF	7.882.132,158	451.739,217	636,902
4127	EIXO	7.882.570,624	451.739,042	649,685
4128	MF	7.882.113,907	451.747,394	636,350
4129	MF	7.882.095,622	451.755,498	635,831
4130	MF	7.882.077,337	451.763,602	635,312
4131	MF	7.882.068,289	451.767,613	635,055
4132	MF	7.882.067,620	451.767,753	635,061
4133	EIXO	7.882.584,750	451.771,760	648,576
4134	MF	7.882.063,175	451.759,485	635,287
4135	MF	7.882.054,093	451.741,667	635,777
4136	MF	7.882.052,249	451.738,050	635,876
4137	EIXO	7.882.591,339	451.773,794	648,691
4138	MF	7.881.995,331	451.716,871	635,947
4139	MF	7.881.995,943	451.717,369	635,960
4140	MF	7.881.996,777	451.717,197	635,995
4141	EIXO	7.882.593,769	451.767,416	649,007
4142	MF	7.882.025,520	451.704,484	636,513
4143	MF	7.882.026,546	451.703,757	636,528
4144	MF	7.882.026,858	451.703,136	636,536
4145	MF	7.882.026,885	451.702,414	636,572

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4146	MF	7.882.024,967	451.698,614	636,624
4147	EIXO	7.882.586,152	451.764,842	648,733
4148	MF	7.882.015,936	451.680,769	636,818
4149	EIXO	7.882.624,526	451.753,834	650,452
4150	MF	7.882.006,872	451.662,941	636,872
4151	MF	7.882.000,468	451.650,314	636,661
4152	EIXO	7.882.546,930	451.788,700	646,845
4153	MF	7.881.996,852	451.644,022	636,894
4154	MF	7.881.996,162	451.644,258	636,907
4155	MF	7.881.980,051	451.651,527	636,805
4156	MF	7.881.967,292	451.657,284	636,724
4157	MF	7.881.967,117	451.657,537	636,725
4158	EIXO	7.882.504,031	451.802,912	645,024
4159	MF	7.881.966,071	451.658,323	636,639
4160	MF	7.881.966,141	451.659,220	636,502
4161	MF	7.881.967,732	451.662,316	636,490
4162	EIXO	7.882.501,775	451.808,778	644,744
4163	MF	7.881.981,731	451.689,566	636,387
4164	MF	7.881.985,906	451.697,948	636,252
4165	MF	7.881.952,068	451.631,566	634,886
4166	EIXO	7.882.509,070	451.811,743	644,898
4167	MF	7.881.958,615	451.645,559	636,598
4168	MF	7.881.962,781	451.643,730	636,626
4169	MF	7.881.981,094	451.635,690	636,750
4170	EIXO	7.882.510,993	451.805,535	645,184
4171	MF	7.881.999,374	451.627,577	636,993
4172	EIXO	7.882.468,444	451.823,869	643,087
4173	MF	7.882.017,592	451.619,325	637,485
4174	MF	7.882.027,690	451.614,722	637,803
4175	MF	7.882.027,991	451.614,264	637,831
4176	MF	7.882.027,700	451.613,436	637,827
4177	EIXO	7.882.424,785	451.838,778	641,071
4178	MF	7.881.964,733	451.650,655	636,938
4179	MF	7.881.965,262	451.651,000	636,939
4180	MF	7.881.982,377	451.643,278	637,032
4181	MF	7.881.992,235	451.638,830	637,086
4182	EIXO	7.882.421,893	451.845,427	640,804
4183	MF	7.881.991,620	451.637,985	637,036
4184	MF	7.881.984,259	451.641,325	637,009
4185	MF	7.882.007,709	451.630,889	637,293
4186	MF	7.882.007,899	451.631,382	637,310
4187	PVE	7.882.425,950	451.846,566	640,938
4188	EIXO	7.882.430,143	451.847,278	641,099
4189	MF	7.882.037,542	451.618,812	638,226
4190	MF	7.882.043,840	451.615,952	638,475

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4191	MF	7.882.054,188	451.611,252	638,883
4192	MF	7.882.062,078	451.607,743	639,163
4193	EIXO	7.882.432,426	451.841,049	641,359
4194	MF	7.882.080,323	451.599,550	639,859
4195	EIXO	7.882.386,887	451.862,043	638,939
4196	MF	7.882.114,234	451.584,240	641,204
4197	MF	7.882.114,215	451.583,644	641,247
4198	MF	7.882.113,764	451.583,371	641,226
4199	MF	7.882.093,969	451.592,185	640,471
4200	EIXO	7.882.347,070	451.884,970	636,620
4201	MF	7.882.071,100	451.602,369	639,598
4202	MF	7.882.057,447	451.608,499	639,052
4203	MF	7.882.039,201	451.616,690	638,322
4204	MF	7.882.037,168	451.617,603	638,241
4205	EIXO	7.882.339,280	451.883,087	636,499
4206	MF	7.882.135,587	451.655,421	639,715
4207	MF	7.882.136,060	451.654,975	639,725
4208	MF	7.882.136,158	451.654,150	639,786
4209	MF	7.882.132,389	451.636,018	640,241
4210	EIXO	7.882.341,752	451.876,529	636,759
4211	MF	7.882.128,292	451.616,443	640,701
4212	MF	7.882.124,176	451.596,871	641,143
4213	MF	7.882.122,677	451.589,742	641,304
4214	EIXO	7.882.348,403	451.879,190	636,922
4215	MF	7.882.121,115	451.588,126	641,143
4216	EIXO	7.882.357,199	451.904,145	636,234
4217	MF	7.882.093,565	451.600,507	640,065
4218	MF	7.882.075,322	451.608,705	639,351
4219	MF	7.882.072,253	451.610,085	639,231
4220	MF	7.882.056,732	451.617,085	638,660
4221	MF	7.882.041,085	451.624,055	638,057
4222	MF	7.882.038,824	451.625,072	637,986
4223	MF	7.882.020,582	451.633,272	637,413
4224	MF	7.882.009,803	451.638,118	637,074
4225	MF	7.882.006,392	451.639,618	637,016
4226	MF	7.882.005,255	451.640,165	636,982
4227	MF	7.882.004,303	451.640,534	636,938
4228	EIXO	7.882.410,054	451.905,372	637,860
4229	MF	7.882.003,939	451.642,204	636,844
4230	MF	7.882.004,871	451.644,334	636,818
4231	MF	7.882.006,193	451.646,951	636,804
4232	MF	7.882.013,019	451.660,455	636,928
4233	EIXO	7.882.448,239	451.877,961	640,260
4234	MF	7.882.014,353	451.663,093	636,952
4235	MF	7.882.022,060	451.678,295	636,864

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4236	MF	7.882.024,991	451.684,077	636,830
4237	EIXO	7.882.456,096	451.879,206	640,464
4238	MF	7.882.031,082	451.696,144	636,779
4239	MF	7.882.032,779	451.699,506	636,765
4240	MF	7.882.033,273	451.700,380	636,786
4241	EIXO	7.882.453,516	451.886,295	640,144
4242	MF	7.882.034,085	451.700,599	636,770
4243	MF	7.882.047,222	451.694,726	637,121
4244	MF	7.882.063,394	451.687,495	637,554
4245	PVE	7.882.449,723	451.886,370	639,981
4246	MF	7.882.065,482	451.686,566	637,619
4247	EIXO	7.882.488,194	451.860,936	642,167
4248	MF	7.882.083,754	451.678,435	638,191
4249	MF	7.882.103,779	451.669,524	638,818
4250	MF	7.882.120,309	451.662,195	639,284
4251	MF	7.882.036,426	451.609,727	638,000
4252	PVE	7.882.525,247	451.842,359	644,142
4253	EIXO	7.882.529,333	451.843,505	644,219
4254	MF	7.882.036,699	451.610,289	637,992
4255	MF	7.882.037,009	451.610,447	638,007
4256	MF	7.882.037,432	451.610,418	638,072
4257	MF	7.882.054,416	451.602,828	638,739
4258	EIXO	7.882.530,005	451.836,221	644,535
4259	MF	7.882.067,066	451.597,174	639,236
4260	MF	7.882.072,678	451.594,673	639,455
4261	MF	7.882.090,946	451.586,531	640,166
4262	MF	7.882.110,644	451.577,752	640,934
4263	EIXO	7.882.523,195	451.834,598	644,317
4264	MF	7.882.127,459	451.570,198	641,535
4265	MF	7.882.136,820	451.565,992	641,869
4266	MF	7.882.145,703	451.562,003	642,204
4267	MF	7.882.163,948	451.553,809	642,893
4268	EIXO	7.882.521,624	451.841,276	644,050
4269	MF	7.882.169,557	451.551,290	643,105
4270	EIXO	7.882.563,531	451.817,143	646,351
4271	MF	7.882.182,189	451.545,608	643,561
4272	MF	7.882.200,428	451.537,403	644,219
4273	MF	7.882.213,161	451.531,676	644,679
4274	MF	7.882.218,661	451.529,183	644,893
4275	PVE	7.882.603,471	451.797,597	648,321
4276	EIXO	7.882.607,311	451.798,634	648,336
4277	MF	7.882.228,984	451.524,506	645,296
4278	MF	7.882.139,463	451.571,883	642,150
4279	MF	7.882.139,284	451.572,436	642,160
4280	EIXO	7.882.608,660	451.791,845	648,753

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4281	MF	7.882.139,846	451.572,752	642,141
4282	MF	7.882.158,336	451.564,503	642,747
4283	MF	7.882.172,080	451.558,337	643,295
4284	EIXO	7.882.601,770	451.790,204	648,620
4285	MF	7.882.175,240	451.556,920	643,409
4286	MF	7.882.193,489	451.548,736	644,068
4287	MF	7.882.211,737	451.540,551	644,728
4288	MF	7.882.214,123	451.539,481	644,814
4289	EIXO	7.882.639,576	451.774,274	650,268
4290	MF	7.882.231,509	451.531,664	645,516
4291	MF	7.882.231,518	451.531,091	645,556
4292	EIXO	7.882.627,066	451.830,964	647,380
4293	MF	7.882.231,195	451.530,672	645,518
4294	MF	7.882.213,855	451.538,455	644,805
4295	MF	7.882.197,232	451.545,902	644,211
4296	MF	7.882.178,980	451.554,079	643,559
4297	EIXO	7.882.642,832	451.859,922	646,477
4298	MF	7.882.173,062	451.556,730	643,348
4299	MF	7.882.160,741	451.562,286	642,909
4300	MF	7.882.142,510	451.570,509	642,259
4301	EIXO	7.882.641,714	451.867,732	646,240
4302	MF	7.882.161,012	451.571,572	642,555
4303	MF	7.882.171,792	451.588,418	642,777
4304	MF	7.882.174,064	451.591,969	642,824
4305	MF	7.882.172,771	451.592,955	642,871
4306	EIXO	7.882.659,250	451.885,397	645,835
4307	MF	7.882.160,588	451.588,216	642,622
4308	EIXO	7.882.649,396	451.869,187	646,227
4309	MF	7.882.152,581	451.574,979	642,236
4310	MF	7.882.152,019	451.574,511	642,233
4311	MF	7.882.151,585	451.574,554	642,203
4312	MF	7.882.147,523	451.576,368	642,069
4313	EIXO	7.882.680,188	451.843,474	648,018
4314	MF	7.882.135,336	451.581,810	641,666
4315	MF	7.882.134,795	451.582,093	641,623
4316	EIXO	7.882.603,685	451.890,250	644,258
4317	MF	7.882.134,087	451.583,345	641,674
4318	EIXO	7.882.573,889	451.907,735	642,629
4319	MF	7.882.134,014	451.585,997	641,527
4320	MF	7.882.138,514	451.607,482	640,970
4321	MF	7.882.141,751	451.622,939	640,569
4322	EIXO	7.882.567,114	451.906,722	642,337
4323	MF	7.882.142,638	451.627,052	640,457
4324	MF	7.882.146,852	451.646,603	639,924
4325	MF	7.882.147,443	451.649,343	639,849

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4326	EIXO	7.882.564,988	451.914,461	642,051
4327	MF	7.882.147,887	451.649,778	639,844
4328	MF	7.882.148,594	451.649,658	639,819
4329	MF	7.882.163,027	451.643,088	640,224
4330	MF	7.882.181,229	451.634,802	640,735
4331	EIXO	7.882.583,422	451.933,475	641,590
4332	MF	7.882.192,351	451.629,739	641,047
4333	MF	7.882.199,669	451.627,096	641,253
4334	MF	7.882.212,357	451.622,515	641,609
4335	MF	7.882.218,401	451.620,096	641,811
4336	EIXO	7.882.572,124	451.915,353	642,217
4337	MF	7.882.235,288	451.613,337	642,375
4338	EIXO	7.882.532,565	451.933,509	640,233
4339	MF	7.882.243,947	451.613,473	642,493
4340	EIXO	7.882.500,390	451.953,672	638,158
4341	MF	7.882.252,263	451.610,892	642,782
4342	MF	7.882.256,475	451.609,478	643,008
4343	MF	7.882.275,434	451.603,109	644,024
4344	EIXO	7.882.492,808	451.951,875	637,872
4345	MF	7.882.282,930	451.600,591	644,426
4346	MF	7.882.282,272	451.597,942	644,607
4347	MF	7.882.277,367	451.589,966	645,091
4348	EIXO	7.882.491,320	451.958,883	637,638
4349	MF	7.882.266,133	451.571,697	646,201
4350	MF	7.882.259,204	451.574,419	646,249
4351	MF	7.882.253,470	451.564,904	646,095
4352	MF	7.882.250,723	451.560,345	646,021
4353	EIXO	7.882.510,804	451.981,262	636,931
4354	MF	7.882.242,811	451.547,983	645,654
4355	MF	7.882.236,018	451.537,367	645,339
4356	MF	7.882.235,578	451.536,996	645,302
4357	MF	7.882.235,106	451.537,062	645,288
4358	EIXO	7.882.498,008	451.960,029	637,764
4359	MF	7.882.229,316	451.539,656	645,048
4360	EIXO	7.882.456,397	451.980,118	635,496
4361	MF	7.882.216,796	451.545,264	644,529
4362	MF	7.882.211,066	451.547,838	644,326
4363	MF	7.882.192,821	451.556,032	643,681
4364	MF	7.882.174,884	451.564,088	643,046
4365	EIXO	7.882.415,648	451.998,052	633,178
4366	MF	7.882.161,348	451.570,211	642,577
4367	MF	7.882.160,985	451.570,766	642,549
4368	MF	7.882.226,326	451.695,038	641,284
4369	MF	7.882.215,972	451.677,928	641,900
4370	BL	7.882.411,220	452.002,166	632,737

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4371	MF	7.882.214,064	451.674,776	642,014
4372	MF	7.882.204,446	451.659,740	641,506
4373	MF	7.882.194,512	451.644,172	641,052
4374	EIXO	7.882.414,049	452.005,910	632,949
4375	MF	7.882.192,786	451.641,467	640,973
4376	MF	7.882.192,223	451.640,908	640,926
4377	MF	7.882.191,291	451.640,488	640,886
4378	MF	7.882.190,600	451.640,582	640,841
4379	EIXO	7.882.421,284	452.007,061	632,973
4380	MF	7.882.177,587	451.646,457	640,447
4381	MF	7.882.159,359	451.654,686	639,896
4382	MF	7.882.150,330	451.658,763	639,623
4383	EIXO	7.882.422,725	452.000,141	633,490
4384	MF	7.882.149,783	451.659,240	639,585
4385	EIXO	7.882.548,856	451.876,434	643,316
4386	MF	7.882.149,707	451.659,872	639,590
4387	MF	7.882.149,791	451.660,685	639,531
4388	MF	7.882.151,417	451.668,430	639,301
4389	EIXO	7.882.497,140	451.790,345	645,643
4390	EIXO	7.882.491,104	451.780,405	646,077
4391	MF	7.882.155,528	451.688,003	638,721
4392	MF	7.882.157,558	451.697,666	638,434
4393	EIXO	7.882.471,268	451.747,978	646,721
4394	MF	7.882.159,663	451.707,571	638,128
4395	EIXO	7.882.451,530	451.714,431	647,409
4396	MF	7.882.162,806	451.722,363	637,671
4397	MF	7.882.163,035	451.724,156	637,637
4398	MF	7.882.163,254	451.724,961	637,627
4399	EIXO	7.882.386,589	451.608,410	648,726
4400	MF	7.882.163,783	451.725,084	637,657
4401	EIXO	7.882.368,455	451.578,356	648,770
4402	MF	7.882.182,247	451.716,624	639,041
4403	EIXO	7.882.495,670	451.613,558	651,899
4404	MF	7.882.194,790	451.710,833	639,830
4405	EIXO	7.882.338,554	451.697,625	644,771
4406	MF	7.882.201,671	451.707,683	640,144
4407	MF	7.882.219,855	451.699,357	640,973
4408	MF	7.882.226,453	451.696,336	641,274
4409	EIXO	7.882.208,206	451.657,732	641,735
4410	MF	7.882.226,413	451.695,523	641,273
4411	PVE	7.882.218,604	451.674,953	641,885
4412	EIXO	7.882.286,486	451.785,996	639,823
4413	MF	7.882.231,780	451.704,449	641,365
4414	MF	7.882.231,618	451.704,258	641,352
4415	MF	7.882.231,008	451.704,112	641,329

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4416	EIXO	7.882.323,966	451.846,509	638,133
4417	MF	7.882.230,197	451.704,336	641,229
4418	MF	7.882.213,604	451.712,009	640,503
4419	MF	7.882.199,940	451.718,328	639,906
4420	MF	7.882.195,426	451.720,348	639,583
4421	MF	7.882.186,769	451.724,222	638,965
4422	EIXO	7.882.460,260	451.897,856	639,944
4423	MF	7.882.177,214	451.728,614	638,217
4424	MF	7.882.166,025	451.733,758	637,341
4425	EIXO	7.882.416,395	451.825,207	641,786
4426	PVE	7.882.391,777	451.787,568	642,735
4427	MF	7.882.165,488	451.734,358	637,315
4428	MF	7.882.165,300	451.734,986	637,289
4429	EIXO	7.882.372,854	451.753,622	643,660
4430	MF	7.882.166,597	451.741,074	637,134
4431	MF	7.882.170,763	451.760,635	636,635
4432	MF	7.882.171,995	451.766,415	636,488
4433	EIXO	7.882.269,754	451.908,861	633,635
4434	MF	7.882.174,815	451.780,220	636,098
4435	MF	7.882.178,340	451.797,476	635,611
4436	MF	7.882.178,916	451.798,740	635,709
4437	MF	7.882.179,389	451.799,063	635,743
4438	MF	7.882.180,373	451.799,025	635,659
4439	EIXO	7.882.266,180	451.893,877	634,721
4440	MF	7.882.194,459	451.792,706	636,717
4441	BORDO	7.882.263,235	451.860,671	635,962
4442	EIXO	7.882.259,287	451.860,690	635,999
4443	MF	7.882.198,100	451.791,043	636,913
4444	MF	7.882.203,037	451.788,788	637,179
4445	MF	7.882.216,332	451.782,822	637,746
4446	MF	7.882.234,578	451.774,633	638,524
4447	BORDO	7.882.254,016	451.822,061	637,384
4448	EIXO	7.882.251,400	451.824,112	637,382
4449	MF	7.882.241,533	451.771,512	638,821
4450	MF	7.882.252,822	451.766,438	639,330
4451	MF	7.882.265,094	451.760,922	639,883
4452	EIXO	7.882.167,546	451.809,772	635,481
4453	MF	7.882.265,366	451.760,743	639,946
4454	MF	7.882.265,507	451.760,133	639,984
4455	MF	7.882.265,278	451.759,663	640,029
4456	MF	7.882.262,646	451.755,328	640,134
4457	MF	7.882.252,269	451.738,231	640,547
4458	MF	7.882.248,775	451.732,474	640,686
4459	MF	7.882.241,896	451.721,131	640,961
4460	MF	7.882.266,147	451.909,828	633,517

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4461	EIXO	7.882.101,847	451.844,065	633,246
4462	MF	7.882.263,085	451.895,523	634,613
4463	MF	7.882.261,939	451.890,276	634,801
4464	MF	7.882.257,674	451.870,736	635,503
4465	EIXO	7.882.099,473	451.840,780	633,285
4466	MF	7.882.255,578	451.861,132	635,848
4467	EIXO	7.882.082,597	451.847,395	632,836
4468	MF	7.882.253,408	451.851,196	636,227
4469	MF	7.882.249,141	451.831,656	636,971
4470	EIXO	7.882.049,086	451.739,549	635,851
4471	MF	7.882.246,064	451.817,562	637,508
4472	MF	7.882.248,278	451.816,525	637,660
4473	EIXO	7.881.977,549	451.691,358	636,341
4474	MF	7.882.250,821	451.815,244	637,718
4475	MF	7.882.254,016	451.822,061	637,384
4476	EIXO	7.882.152,462	451.699,973	638,502
4477	MF	7.882.256,978	451.834,464	636,927
4478	EIXO	7.882.136,551	451.626,140	640,583
4479	MF	7.882.261,622	451.853,917	636,211
4480	P1	7.881.599,121	451.894,631	641,840
4481	EIXO	7.881.575,778	451.909,381	641,168
4482	MF	7.882.263,235	451.860,671	635,962
4483	MF	7.882.265,967	451.873,439	635,459
4484	EIXO	7.881.548,823	451.922,802	640,603
4485	MF	7.882.269,994	451.892,254	634,718
4486	MF	7.882.273,186	451.907,190	633,713
4487	PVE	7.881.536,313	451.924,916	640,262
4488	EIXO	7.881.536,841	451.926,910	640,417
4489	MF	7.882.273,244	451.907,763	633,627
4490	GI-MAN-600	7.882.453,758	452.709,895	616,078
4491	GR	7.882.230,644	452.587,446	626,108
4492	GR	7.882.230,019	452.587,779	626,170
4493	CX	7.882.318,117	452.531,240	618,690
4494	CX	7.882.317,969	452.529,989	618,688
4495	CX	7.882.319,116	452.529,845	618,680
4496	CX	7.882.319,276	452.531,093	618,658
4497	GI-MAN-600	7.882.425,318	452.486,205	610,837
4498	GI-MAN-600	7.882.352,483	452.297,777	615,767
4499	PVA	7.882.206,607	452.020,973	628,166
4500	PVE	7.882.127,651	451.982,167	630,276
4501	GI-MAN-600	7.882.375,585	452.203,149	619,582
4502	MF	7.882.273,394	451.908,416	633,630
4503	MF	7.882.274,089	451.908,106	633,622
4504	PVE	7.882.401,475	452.182,790	621,868
4505	NIVEL	7.882.400,208	452.180,361	621,961

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4506	NIVEL	7.882.409,457	452.173,711	622,364
4507	NIVEL	7.882.411,946	452.172,453	622,488
4508	MF	7.882.277,259	451.906,674	633,727
4509	MF	7.882.296,883	451.897,811	634,380
4510	MF	7.882.313,685	451.890,146	635,219
4511	NIVEL	7.882.450,574	452.153,713	625,180
4512	NIVEL	7.882.451,940	452.156,109	625,157
4513	MF	7.882.331,881	451.881,846	636,129
4514	MF	7.882.337,135	451.879,449	636,391
4515	MF	7.882.337,501	451.879,198	636,484
4516	MF	7.882.337,560	451.878,671	636,449
4517	MF	7.882.337,307	451.878,164	636,526
4518	MF	7.882.330,472	451.866,880	637,435
4519	MF	7.882.320,331	451.850,234	637,889
4520	MF	7.882.318,652	451.847,477	637,964
4521	MF	7.882.309,935	451.833,148	638,322
4522	MF	7.882.301,903	451.819,947	638,652
4523	MF	7.882.299,534	451.816,066	638,756
4524	MF	7.882.289,114	451.798,994	639,214
4525	MF	7.882.282,433	451.788,048	639,508
4526	MF	7.882.278,717	451.781,909	639,661
4527	MF	7.882.271,128	451.769,375	639,973
4528	MF	7.882.270,790	451.768,750	639,971
4529	PVE	7.882.491,758	452.131,539	627,898
4530	MF	7.882.270,142	451.768,474	639,929
4531	NIVEL	7.882.532,868	452.114,057	630,184
4532	MF	7.882.269,449	451.768,537	639,903
4533	MF	7.882.266,499	451.769,869	639,774
4534	MF	7.882.248,270	451.778,097	638,975
4535	MF	7.882.236,124	451.783,580	638,442
4536	MF	7.882.230,038	451.786,317	638,162
4537	MF	7.882.211,798	451.794,521	637,324
4538	PVA	7.882.584,409	452.096,761	632,298
4539	MF	7.882.205,799	451.797,219	637,048
4540	MF	7.882.198,395	451.800,470	636,671
4541	MF	7.882.193,545	451.802,696	636,295
4542	MF	7.882.182,298	451.807,859	635,424
4543	MF	7.882.181,472	451.808,102	635,377
4544	MF	7.882.180,972	451.808,890	635,363
4545	MF	7.882.180,939	451.809,802	635,296
4546	MF	7.882.181,949	451.814,615	635,131
4547	MF	7.882.186,057	451.834,188	634,460
4548	MF	7.882.190,166	451.853,762	633,789
4549	PVE	7.882.573,229	452.090,531	632,326
4550	MF	7.882.193,554	451.869,904	633,235

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4551	NIVEL	7.882.609,068	452.075,425	633,819
4552	MF	7.882.194,254	451.873,339	633,106
4553	MF	7.882.194,706	451.875,558	633,023
4554	MF	7.882.198,325	451.892,920	632,446
4555	MF	7.882.202,753	451.914,169	631,740
4556	MF	7.882.206,502	451.932,076	631,175
4557	MF	7.882.207,549	451.937,077	631,017
4558	MF	7.882.207,847	451.937,554	631,033
4559	MF	7.882.208,610	451.937,930	631,010
4560	MF	7.882.209,284	451.937,806	631,048
4561	MF	7.882.218,966	451.933,281	631,329
4562	MF	7.882.220,881	451.932,408	631,407
4563	MF	7.882.239,079	451.924,113	632,153
4564	MF	7.882.243,092	451.922,284	632,317
4565	MF	7.882.257,284	451.915,831	632,928
4566	PVE	7.882.650,599	452.051,142	635,644
4567	MF	7.882.266,174	451.911,788	633,311
4568	MF	7.882.266,366	451.911,579	633,314
4569	MF	7.882.266,426	451.910,978	633,376
4570	NIVEL	7.882.696,519	452.030,809	638,628
4571	MF	7.882.266,333	451.910,456	633,391
4572	MF	7.882.343,010	451.887,577	636,430
4573	PVE	7.882.721,603	452.015,430	640,067
4574	MF	7.882.342,569	451.887,080	636,387
4575	MF	7.882.341,783	451.886,953	636,362
4576	MF	7.882.324,925	451.894,665	635,534
4577	MF	7.882.306,737	451.902,986	634,640
4578	MF	7.882.301,481	451.905,391	634,382
4579	MF	7.882.288,554	451.911,313	633,877
4580	MF	7.882.278,617	451.915,866	633,488
4581	MF	7.882.269,697	451.919,867	633,119
4582	MF	7.882.252,170	451.927,932	632,436
4583	MF	7.882.245,397	451.931,049	632,172
4584	MF	7.882.233,976	451.936,237	631,704
4585	MF	7.882.222,723	451.941,349	631,242
4586	MF	7.882.215,781	451.944,542	630,858
4587	MF	7.882.210,763	451.946,851	630,580
4588	MF	7.882.210,273	451.947,240	630,559
4589	PVA	7.882.734,706	452.015,175	640,496
4590	MF	7.882.210,092	451.947,704	630,539
4591	NIVEL	7.882.781,494	451.987,690	643,211
4592	MF	7.882.210,030	451.948,289	630,487
4593	MF	7.882.212,628	451.960,785	630,007
4594	MF	7.882.216,699	451.980,366	629,255
4595	MF	7.882.217,129	451.982,435	629,176

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4596	PVE	7.882.812,636	451.969,454	644,937
4597	MF	7.882.220,779	451.999,946	628,532
4598	MF	7.882.222,235	452.006,931	628,275
4599	MF	7.882.222,601	452.007,327	628,290
4600	MF	7.882.223,144	452.007,524	628,299
4601	NIVEL	7.882.853,287	451.951,045	646,627
4602	MF	7.882.223,837	452.007,313	628,317
4603	MF	7.882.233,410	452.001,848	628,814
4604	MF	7.882.246,120	451.994,592	629,473
4605	MF	7.882.250,777	451.991,929	629,690
4606	MF	7.882.268,138	451.981,999	630,499
4607	MF	7.882.279,281	451.975,626	631,019
4608	MF	7.882.285,484	451.972,044	631,337
4609	MF	7.882.293,244	451.967,561	631,734
4610	NIVEL	7.882.925,029	451.914,490	647,893
4611	MF	7.882.302,818	451.962,067	632,197
4612	MF	7.882.320,164	451.952,112	633,035
4613	MF	7.882.333,950	451.944,200	633,701
4614	MF	7.882.337,506	451.942,148	633,882
4615	MF	7.882.354,829	451.932,152	634,763
4616	PVE	7.882.896,905	451.925,847	647,679
4617	MF	7.882.364,510	451.926,566	635,255
4618	MF	7.882.365,320	451.926,041	635,303
4619	MF	7.882.365,916	451.925,414	635,344
4620	MF	7.882.365,793	451.924,924	635,378
4621	MF	7.882.365,582	451.924,631	635,448
4622	MF	7.882.362,408	451.919,392	635,626
4623	MF	7.882.354,051	451.905,596	636,093
4624	MF	7.882.352,029	451.902,296	636,155
4625	MF	7.882.257,914	451.997,998	629,778
4626	MF	7.882.251,084	452.001,931	629,411
4627	MF	7.882.240,586	452.007,985	628,803
4628	MF	7.882.227,089	452.015,769	628,021
4629	MF	7.882.225,147	452.016,694	627,923
4630	MF	7.882.224,752	452.017,353	627,883
4631	NIVEL	7.882.559,115	452.061,458	633,771
4632	MF	7.882.224,598	452.018,366	627,823
4633	MF	7.882.228,221	452.035,604	627,206
4634	MF	7.882.228,809	452.038,403	627,138
4635	MF	7.882.232,919	452.057,976	626,661
4636	MF	7.882.235,282	452.069,225	626,387
4637	MF	7.882.237,132	452.077,527	626,258
4638	MF	7.882.239,358	452.087,510	626,103
4639	NIVEL	7.882.549,809	452.045,710	634,402
4640	NIVEL	7.882.553,036	452.050,809	634,208

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4641	NIVEL	7.882.549,141	452.053,319	633,911
4642	MF	7.882.240,584	452.093,637	625,968
4643	MF	7.882.240,783	452.094,621	625,956
4644	B-ASF	7.882.549,377	452.057,167	633,637
4645	B-ASF	7.882.543,636	452.056,656	633,231
4646	B-ASF	7.882.500,640	452.057,034	631,430
4647	B-ASF	7.882.499,828	452.050,842	631,660
4648	MF	7.882.241,305	452.097,085	625,917
4649	B-ASF	7.882.474,432	452.055,815	630,724
4650	NIVEL	7.882.474,424	452.052,802	630,881
4651	B-ASF	7.882.458,447	452.055,367	630,308
4652	B-ASF	7.882.456,901	452.057,196	630,154
4653	MF	7.882.242,392	452.102,214	625,837
4654	NIVEL	7.882.452,745	452.059,305	630,210
4655	NIVEL	7.882.448,154	452.051,910	630,567
4656	NIVEL	7.882.445,861	452.047,609	630,771
4657	NIVEL	7.882.453,715	452.052,928	630,488
4658	NIVEL	7.882.443,292	452.052,107	630,545
4659	MF	7.882.242,754	452.103,264	625,802
4660	MF	7.882.243,382	452.103,613	625,812
4661	MF	7.882.244,005	452.103,605	625,776
4662	MF	7.882.244,312	452.103,455	625,796
4663	MF	7.882.247,650	452.101,683	625,756
4664	MF	7.882.248,374	452.101,301	625,780
4665	MF	7.882.254,604	452.097,370	625,866
4666	MF	7.882.258,500	452.094,912	625,919
4667	MF	7.882.259,294	452.094,469	625,933
4668	MF	7.882.271,662	452.086,930	626,056
4669	MF	7.882.275,326	452.084,697	626,093
4670	B-ASF	7.882.441,634	452.054,639	630,285
4671	B-ASF	7.882.414,046	452.057,327	629,447
4672	MF	7.882.288,720	452.076,489	626,422
4673	MF	7.882.290,837	452.075,191	626,474
4674	B-ASF	7.882.389,281	452.055,183	629,002
4675	B-ASF	7.882.390,205	452.059,723	628,819
4676	B-ASF	7.882.389,687	452.060,107	628,783
4677	B-ASF	7.882.389,683	452.060,728	628,788
4678	B-ASF	7.882.385,562	452.062,885	628,776
4679	B-ASF	7.882.384,668	452.061,812	628,759
4680	B-ASF	7.882.383,183	452.060,846	628,673
4681	B-ASF	7.882.380,901	452.060,712	628,639
4682	B-ASF	7.882.370,404	452.061,512	628,447
4683	MF	7.882.305,791	452.066,070	626,803
4684	B-ASF	7.882.345,632	452.059,162	628,110
4685	B-ASF	7.882.369,703	452.057,182	628,569

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4686	B-ASF	7.882.382,482	452.055,925	628,826
4687	B-ASF	7.882.388,791	452.073,098	628,293
4688	B-ASF	7.882.393,573	452.073,233	628,186
4689	B-ASF	7.882.398,555	452.091,608	627,118
4690	B-ASF	7.882.398,665	452.095,330	627,067
4691	B-ASF	7.882.397,904	452.098,075	627,005
4692	B-ASF	7.882.396,357	452.100,347	626,925
4693	B-ASF	7.882.393,992	452.102,367	626,750
4694	B-ASF	7.882.394,423	452.094,039	627,093
4695	B-ASF	7.882.394,342	452.095,101	627,077
4696	B-ASF	7.882.393,311	452.096,315	626,991
4697	B-ASF	7.882.391,685	452.097,748	626,825
4698	B-ASF	7.882.373,045	452.111,202	625,712
4699	B-ASF	7.882.375,709	452.115,003	625,845
4700	B-ASF	7.882.356,628	452.128,656	624,498
4701	B-ASF	7.882.352,961	452.125,962	624,389
4702	B-ASF	7.882.348,031	452.128,403	624,125
4703	B-ASF	7.882.350,819	452.133,528	624,083
4704	B-ASF	7.882.347,787	452.136,726	623,813
4705	B-ASF	7.882.342,819	452.133,670	623,795
4706	B-ASF	7.882.340,894	452.138,751	623,532
4707	B-ASF	7.882.345,685	452.140,757	623,549
4708	B-ASF	7.882.337,575	452.157,781	622,404
4709	B-ASF	7.882.332,226	452.157,774	622,269
4710	B-ASF	7.882.331,748	452.157,924	622,239
4711	MF	7.882.310,178	452.063,394	626,900
4712	MF	7.882.320,351	452.057,227	627,361
4713	MF	7.882.322,883	452.055,683	627,500
4714	MF	7.882.329,990	452.051,350	627,890
4715	MF	7.882.340,047	452.045,419	628,561
4716	MF	7.882.343,608	452.043,319	628,799
4717	MF	7.882.357,084	452.034,944	629,563
4718	MF	7.882.366,236	452.029,257	630,082
4719	MF	7.882.374,124	452.024,474	630,559
4720	MF	7.882.391,225	452.014,104	631,594
4721	MF	7.882.408,327	452.003,734	632,628
4722	MF	7.882.410,272	452.002,555	632,746
4723	MF	7.882.411,355	452.001,984	632,739
4724	MF	7.882.411,671	452.001,307	632,837
4725	MF	7.882.411,691	452.000,307	632,900
4726	MF	7.882.404,068	451.987,675	633,588
4727	MF	7.882.400,083	451.981,071	633,947
4728	MF	7.882.393,642	451.970,607	634,310
4729	MF	7.882.382,468	451.952,455	634,939
4730	MF	7.882.372,804	451.936,464	635,425

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4731	MF	7.882.371,411	451.934,158	635,495
4732	MF	7.882.371,299	451.933,848	635,453
4733	MF	7.882.370,726	451.933,515	635,371
4734	MF	7.882.370,131	451.933,482	635,328
4735	MF	7.882.356,536	451.941,370	634,620
4736	MF	7.882.337,896	451.952,186	633,649
4737	MF	7.882.278,387	452.092,928	626,069
4738	MF	7.882.267,811	452.099,359	625,941
4739	MF	7.882.266,753	452.099,994	625,951
4740	MF	7.882.261,292	452.103,309	625,853
4741	MF	7.882.255,662	452.106,725	625,751
4742	MF	7.882.246,290	452.112,465	625,630
4743	MF	7.882.245,517	452.112,916	625,643
4744	MF	7.882.245,154	452.113,201	625,675
4745	MF	7.882.244,956	452.113,453	625,699
4746	MF	7.882.244,922	452.113,988	625,701
4747	MF	7.882.245,056	452.114,625	625,654
4748	MF	7.882.245,210	452.115,817	625,610
4749	MF	7.882.248,936	452.133,794	625,241
4750	MF	7.882.250,547	452.141,567	625,082
4751	MF	7.882.250,883	452.142,947	625,053
4752	MF	7.882.253,027	452.153,370	624,838
4753	MF	7.882.256,173	452.168,669	624,522
4754	MF	7.882.256,418	452.169,574	624,512
4755	MF	7.882.257,114	452.172,946	624,448
4756	MF	7.882.260,273	452.188,242	624,158
4757	MF	7.882.260,454	452.189,393	624,139
4758	MF	7.882.261,127	452.192,538	624,077
4759	MF	7.882.264,488	452.208,249	623,769
4760	MF	7.882.264,679	452.209,260	623,724
4761	MF	7.882.265,260	452.212,106	623,665
4762	MF	7.882.269,257	452.231,703	623,262
4763	MF	7.882.270,261	452.236,624	623,161
4764	MF	7.882.270,718	452.238,699	623,071
4765	MF	7.882.271,088	452.240,199	623,080
4766	MF	7.882.271,725	452.240,835	622,984
4767	MF	7.882.272,322	452.241,059	622,931
4768	MF	7.882.272,905	452.240,937	622,908
4769	MF	7.882.278,185	452.238,279	622,594
4770	MF	7.882.281,095	452.236,801	622,466
4771	MF	7.882.296,617	452.228,912	621,786
4772	MF	7.882.296,959	452.228,606	621,772
4773	MF	7.882.297,102	452.227,808	621,757
4774	MF	7.882.297,539	452.225,589	621,530
4775	MF	7.882.496,434	452.140,706	627,677

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4776	MF	7.882.495,326	452.138,911	627,653
4777	MF	7.882.494,748	452.138,548	627,655
4778	MF	7.882.494,121	452.138,658	627,647
4779	MF	7.882.479,330	452.146,131	626,670
4780	MF	7.882.461,479	452.155,150	625,492
4781	MF	7.882.453,851	452.159,004	624,988
4782	MF	7.882.443,644	452.164,199	624,290
4783	MF	7.882.425,820	452.173,272	623,071
4784	MF	7.882.415,695	452.178,425	622,379
4785	MF	7.882.407,999	452.182,350	621,905
4786	MF	7.882.403,395	452.184,698	621,622
4787	MF	7.882.389,736	452.191,572	621,401
4788	MF	7.882.374,489	452.199,351	621,154
4789	MF	7.882.372,327	452.200,447	621,114
4790	MF	7.882.354,485	452.209,484	620,788
4791	MF	7.882.346,648	452.213,454	620,645
4792	MF	7.882.337,480	452.218,205	620,860
4793	MF	7.882.331,812	452.221,009	621,080
4794	MF	7.882.318,805	452.227,564	621,294
4795	MF	7.882.307,814	452.233,103	621,474
4796	MF	7.882.299,450	452.237,415	621,641
4797	MF	7.882.282,581	452.245,938	622,293
4798	MF	7.882.274,419	452.250,060	622,707
4799	MF	7.882.273,972	452.250,290	622,734
4800	MF	7.882.273,392	452.250,735	622,779
4801	MF	7.882.273,242	452.251,399	622,798
4802	MF	7.882.273,431	452.252,046	622,724
4803	MF	7.882.274,929	452.259,548	622,556
4804	MF	7.882.278,845	452.279,161	622,117
4805	MF	7.882.279,317	452.281,525	622,064
4806	MF	7.882.282,778	452.298,770	621,673
4807	MF	7.882.283,488	452.302,311	621,593
4808	MF	7.882.286,734	452.318,375	621,198
4809	MF	7.882.288,416	452.326,701	620,993
4810	MF	7.882.288,911	452.329,054	620,999
4811	MF	7.882.290,296	452.328,297	621,035
4812	MF	7.882.296,994	452.324,872	620,635
4813	MF	7.882.312,590	452.316,897	619,702
4814	MF	7.882.314,811	452.315,786	619,586
4815	MF	7.882.332,698	452.306,839	618,653
4816	MF	7.882.347,504	452.299,431	617,881
4817	MF	7.882.351,309	452.307,340	617,864
4818	MF	7.882.333,468	452.316,379	618,686
4819	MF	7.882.317,635	452.324,401	619,415
4820	MF	7.882.315,626	452.325,414	619,536

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4821	MF	7.882.297,767	452.334,419	620,608
4822	MF	7.882.292,787	452.336,930	620,907
4823	MF	7.882.291,198	452.337,849	620,768
4824	MF	7.882.290,768	452.338,195	620,694
4825	MF	7.882.290,905	452.338,722	620,705
4826	MF	7.882.293,077	452.350,005	620,509
4827	MF	7.882.295,519	452.362,688	620,289
4828	MF	7.882.296,916	452.369,633	620,101
4829	MF	7.882.299,196	452.380,969	619,794
4830	MF	7.882.300,781	452.389,256	619,710
4831	MF	7.882.302,276	452.397,071	619,630
4832	MF	7.882.304,576	452.408,892	619,494
4833	MF	7.882.307,410	452.423,456	619,326
4834	MF	7.882.308,443	452.428,515	619,268
4835	MF	7.882.312,444	452.448,111	619,043
4836	MF	7.882.314,592	452.458,630	618,922
4837	MF	7.882.316,136	452.467,220	618,833
4838	MF	7.882.318,070	452.476,172	618,823
4839	MF	7.882.319,183	452.481,366	618,825
4840	MF	7.882.320,371	452.487,314	618,775
4841	MF	7.882.324,289	452.506,926	618,608
4842	MF	7.882.325,075	452.510,858	618,575
4843	MF	7.882.328,247	452.526,767	618,487
4844	MF	7.882.328,779	452.529,357	618,480
4845	MF	7.882.329,820	452.533,674	618,381
4846	MF	7.882.330,001	452.534,283	618,376
4847	MF	7.882.330,596	452.534,667	618,327
4848	MF	7.882.331,422	452.534,743	618,272
4849	MF	7.882.333,127	452.534,096	618,171
4850	MF	7.882.340,886	452.530,188	617,611
4851	MF	7.882.345,104	452.528,063	617,306
4852	MF	7.882.358,740	452.521,175	616,257
4853	MF	7.882.376,592	452.512,158	614,883
4854	MF	7.882.392,247	452.504,249	613,679
4855	MF	7.882.394,440	452.503,134	613,582
4856	MF	7.882.412,421	452.493,985	612,783
4857	MF	7.882.426,078	452.486,687	612,334
4858	MF	7.882.429,947	452.484,718	612,277
4859	MF	7.882.442,464	452.478,346	612,094
4860	MF	7.882.442,224	452.476,255	612,045
4861	MF	7.882.446,304	452.487,680	612,104
4862	MF	7.882.444,791	452.487,316	612,174
4863	MF	7.882.430,334	452.494,645	612,373
4864	MF	7.882.428,350	452.495,674	612,425
4865	MF	7.882.414,198	452.503,016	612,797

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4866	MF	7.882.410,589	452.504,869	612,983
4867	MF	7.882.396,892	452.511,905	613,687
4868	MF	7.882.392,773	452.513,957	614,002
4869	MF	7.882.380,581	452.520,030	614,936
4870	MF	7.882.374,845	452.522,822	615,351
4871	MF	7.882.356,863	452.531,576	616,651
4872	MF	7.882.354,658	452.532,650	616,810
4873	MF	7.882.338,886	452.540,342	617,964
4874	MF	7.882.334,217	452.542,618	618,305
4875	MF	7.882.332,902	452.543,249	618,349
4876	MF	7.882.332,088	452.544,261	618,437
4877	MF	7.882.332,020	452.545,766	618,566
4878	MF	7.882.332,621	452.548,982	618,580
4879	MF	7.882.334,053	452.556,110	618,611
4880	MF	7.882.337,990	452.575,718	618,695
4881	MF	7.882.340,115	452.586,302	618,740
4882	MF	7.882.341,905	452.595,331	618,786
4883	MF	7.882.344,770	452.609,785	618,859
4884	MF	7.882.346,172	452.616,579	618,905
4885	MF	7.882.346,326	452.617,409	618,914
4886	MF	7.882.349,798	452.635,455	619,029
4887	MF	7.882.353,605	452.654,179	619,067
4888	MF	7.882.354,585	452.659,000	619,077
4889	MF	7.882.357,534	452.673,789	619,157
4890	MF	7.882.358,652	452.679,395	619,188
4891	MF	7.882.361,537	452.693,384	619,286
4892	MF	7.882.364,791	452.709,154	619,397
4893	MF	7.882.305,254	452.209,711	621,517
4894	MF	7.882.303,113	452.224,419	621,552
4895	MF	7.882.303,358	452.225,051	621,586
4896	MF	7.882.304,208	452.225,007	621,594
4897	MF	7.882.307,428	452.223,382	621,524
4898	MF	7.882.319,138	452.217,472	621,268
4899	MF	7.882.325,302	452.214,407	621,194
4900	MF	7.882.328,898	452.212,619	621,151
4901	MF	7.882.331,131	452.211,424	621,008
4902	MF	7.882.343,300	452.205,223	620,935
4903	MF	7.882.353,832	452.199,815	621,011
4904	MF	7.882.360,925	452.196,215	621,066
4905	MF	7.882.371,127	452.191,037	621,144
4906	MF	7.882.378,762	452.187,169	621,245
4907	MF	7.882.388,007	452.182,486	621,368
4908	MF	7.882.396,588	452.178,100	621,643
4909	MF	7.882.398,644	452.177,049	621,709
4910	MF	7.882.411,523	452.170,564	622,450

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4911	MF	7.882.414,439	452.169,081	622,648
4912	MF	7.882.432,266	452.160,017	623,859
4913	MF	7.882.448,725	452.151,648	624,977
4914	MF	7.882.467,967	452.141,977	626,281
4915	MF	7.882.485,837	452.132,996	627,491
4916	MF	7.882.488,915	452.131,449	627,700
4917	MF	7.882.489,244	452.131,027	627,776
4918	MF	7.882.489,857	452.129,453	627,944
4919	MF	7.882.482,422	452.117,201	628,337
4920	MF	7.882.472,046	452.100,103	628,886
4921	MF	7.882.461,671	452.083,005	629,435
4922	MF	7.882.451,295	452.065,907	629,984
4923	MF	7.882.446,205	452.057,519	630,253
4924	MF	7.882.444,782	452.055,541	630,324
4925	MF	7.882.442,786	452.054,909	630,305
4926	MF	7.882.441,678	452.055,165	630,278
4927	MF	7.882.370,253	452.061,549	628,469
4928	MF	7.882.350,310	452.063,053	628,084
4929	MF	7.882.334,934	452.064,213	627,787
4930	MF	7.882.329,205	452.064,666	627,501
4931	MF	7.882.324,581	452.065,029	627,448
4932	MF	7.882.316,409	452.069,998	627,092
4933	MF	7.882.312,433	452.072,373	626,960
4934	MF	7.882.296,306	452.082,009	626,426
4935	MF	7.882.295,497	452.082,604	626,453
4936	MF	7.882.280,807	452.091,430	626,102
4937	MF	7.882.389,291	452.054,952	629,052
4938	MF	7.882.409,184	452.052,884	629,524
4939	MF	7.882.413,561	452.052,429	629,628
4940	MF	7.882.429,086	452.050,904	630,107
4941	MF	7.882.439,893	452.049,843	630,441
4942	MF	7.882.440,500	452.049,152	630,597
4943	MF	7.882.440,554	452.048,090	630,651
4944	MF	7.882.436,844	452.041,969	630,993
4945	MF	7.882.426,479	452.024,865	631,949
4946	MF	7.882.417,269	452.009,668	632,798
4947	MF	7.882.417,085	452.009,397	632,807
4948	MF	7.882.416,588	452.009,229	632,813
4949	MF	7.882.416,170	452.009,344	632,780
4950	MF	7.882.398,264	452.020,208	631,745
4951	MF	7.882.381,165	452.030,583	630,757
4952	MF	7.882.369,289	452.037,790	630,070
4953	MF	7.882.364,068	452.040,960	629,762
4954	MF	7.882.346,972	452.051,339	628,753
4955	MF	7.882.335,430	452.058,347	628,072

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4956	MF	7.882.335,759	452.059,324	628,069
4957	MF	7.882.341,225	452.059,234	628,092
4958	MF	7.882.345,632	452.059,162	628,110
4959	MF	7.882.457,167	452.058,188	630,080
4960	MF	7.882.467,516	452.075,302	629,618
4961	MF	7.882.477,865	452.092,416	629,155
4962	MF	7.882.488,215	452.109,530	628,693
4963	MF	7.882.497,769	452.125,330	628,266
4964	MF	7.882.498,414	452.125,965	628,292
4965	MF	7.882.499,037	452.126,048	628,297
4966	MF	7.882.499,839	452.125,673	628,326
4967	MF	7.882.516,870	452.116,989	629,274
4968	MF	7.882.530,492	452.110,043	630,033
4969	MF	7.882.534,690	452.107,909	630,256
4970	MF	7.882.552,518	452.098,844	631,201
4971	MF	7.882.569,780	452.090,066	632,117
4972	MF	7.882.570,105	452.089,461	632,178
4973	MF	7.882.570,159	452.088,683	632,186
4974	MF	7.882.560,269	452.072,264	633,079
4975	MF	7.882.555,506	452.064,357	633,509
4976	MF	7.882.550,955	452.056,780	633,812
4977	MF	7.882.543,051	452.051,582	633,408
4978	MF	7.882.544,352	452.050,997	633,494
4979	MF	7.882.545,718	452.049,400	633,881
4980	MF	7.882.545,806	452.048,919	633,964
4981	MF	7.882.545,492	452.047,925	634,101
4982	MF	7.882.537,775	452.035,132	634,618
4983	MF	7.882.527,445	452.018,006	635,311
4984	MF	7.882.517,115	452.000,880	636,003
4985	MF	7.882.506,707	451.983,623	636,701
4986	MF	7.882.496,388	451.966,669	637,366
4987	MF	7.882.494,384	451.963,377	637,495
4988	MF	7.882.493,539	451.962,871	637,481
4989	MF	7.882.492,579	451.963,145	637,422
4990	MF	7.882.480,464	451.970,479	636,666
4991	MF	7.882.463,355	451.980,837	635,599
4992	MF	7.882.459,269	451.983,310	635,344
4993	MF	7.882.446,259	451.991,216	634,548
4994	MF	7.882.429,166	452.001,601	633,503
4995	MF	7.882.425,627	452.003,751	633,286
4996	MF	7.882.425,246	452.003,970	633,218
4997	MF	7.882.425,089	452.004,392	633,236
4998	MF	7.882.424,977	452.004,658	633,106
4999	MF	7.882.425,107	452.005,248	633,085
5000	MF	7.882.432,397	452.017,290	632,340

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5001	MF	7.882.442,754	452.034,399	631,282
5002	MF	7.882.448,986	452.044,694	630,645
5003	MF	7.882.451,244	452.048,449	630,582
5004	MF	7.882.451,691	452.048,957	630,561
5005	MF	7.882.452,447	452.049,030	630,593
5006	MF	7.882.454,595	452.049,066	630,613
5007	MF	7.882.475,486	452.049,416	630,811
5008	MF	7.882.421,161	451.995,958	633,441
5009	MF	7.882.420,712	451.996,187	633,407
5010	MF	7.882.420,445	451.996,292	633,371
5011	MF	7.882.419,966	451.996,248	633,372
5012	MF	7.882.419,586	451.996,136	633,337
5013	MF	7.882.419,247	451.995,693	633,395
5014	MF	7.882.410,243	451.980,368	633,808
5015	MF	7.882.408,536	451.977,464	633,886
5016	MF	7.882.399,739	451.963,349	634,409
5017	MF	7.882.389,268	451.946,548	635,031
5018	MF	7.882.379,140	451.929,877	635,734
5019	MF	7.882.378,809	451.929,462	635,688
5020	MF	7.882.378,792	451.928,858	635,727
5021	MF	7.882.379,062	451.928,419	635,734
5022	MF	7.882.379,680	451.928,015	635,800
5023	MF	7.882.395,585	451.918,948	636,712
5024	MF	7.882.412,098	451.909,533	637,659
5025	MF	7.882.430,295	451.899,069	638,684
5026	MF	7.882.448,050	451.888,859	639,685
5027	MF	7.882.448,866	451.888,662	639,737
5028	MF	7.882.449,537	451.889,058	639,782
5029	MF	7.882.456,434	451.900,519	639,724
5030	MF	7.882.458,777	451.904,390	639,578
5031	MF	7.882.469,134	451.921,500	638,934
5032	MF	7.882.475,829	451.932,561	638,517
5033	MF	7.882.479,486	451.938,612	638,249
5034	MF	7.882.488,579	451.953,656	637,584
5035	MF	7.882.488,689	451.954,560	637,566
5036	MF	7.882.487,711	451.955,644	637,453
5037	MF	7.882.470,550	451.966,013	636,406
5038	MF	7.882.453,902	451.976,073	635,391
5039	MF	7.882.436,339	451.986,740	634,345
5040	MF	7.882.426,073	451.850,249	640,820
5041	MF	7.882.425,560	451.849,515	640,781
5042	MF	7.882.425,023	451.849,254	640,685
5043	MF	7.882.423,824	451.849,642	640,617
5044	MF	7.882.408,129	451.856,792	639,771
5045	MF	7.882.389,929	451.865,085	638,790

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
5046	MF	7.882.387,712	451.866,095	638,671
5047	MF	7.882.371,718	451.873,351	637,823
5048	MF	7.882.353,504	451.881,614	636,858
5049	MF	7.882.351,361	451.882,586	636,744
5050	MF	7.882.350,993	451.882,965	636,724
5051	MF	7.882.351,030	451.883,680	636,728
5052	MF	7.882.359,535	451.897,705	636,330
5053	MF	7.882.361,278	451.900,579	636,248
5054	MF	7.882.369,932	451.914,790	635,939
5055	MF	7.882.373,087	451.919,969	635,827
5056	MF	7.882.373,438	451.920,444	635,797
5057	MF	7.882.373,755	451.920,636	635,823
5058	MF	7.882.374,302	451.920,698	635,808
5059	MF	7.882.374,815	451.920,680	635,820
5060	MF	7.882.375,265	451.920,494	635,859
5061	MF	7.882.385,160	451.914,785	636,439
5062	MF	7.882.402,485	451.904,792	637,455
5063	MF	7.882.408,930	451.901,074	637,833
5064	MF	7.882.419,838	451.894,848	638,457
5065	MF	7.882.437,207	451.884,933	639,451
5066	MF	7.882.443,193	451.881,516	639,794
5067	MF	7.882.444,077	451.880,759	639,925
5068	MF	7.882.444,020	451.879,957	639,990
5069	MF	7.882.438,240	451.870,435	640,419
5070	MF	7.882.436,655	451.867,824	640,537
5071	MF	7.882.427,914	451.853,307	640,771
5072	MF	7.882.346,701	451.875,056	636,900
5073	MF	7.882.345,952	451.875,041	636,884
5074	MF	7.882.345,507	451.874,641	636,899
5075	MF	7.882.338,240	451.863,294	637,280
5076	MF	7.882.335,576	451.858,854	637,440
5077	MF	7.882.326,850	451.844,308	637,965
5078	MF	7.882.325,282	451.841,707	638,037
5079	MF	7.882.314,957	451.824,578	638,508
5080	MF	7.882.309,296	451.815,188	638,767
5081	MF	7.882.304,543	451.807,504	638,987
5082	MF	7.882.294,020	451.790,496	639,475
5083	MF	7.882.289,773	451.783,632	639,672
5084	MF	7.882.283,729	451.773,348	639,986
5085	MF	7.882.279,100	451.765,474	640,227
5086	MF	7.882.278,986	451.765,100	640,235
5087	MF	7.882.279,227	451.764,437	640,283
5088	MF	7.882.279,581	451.764,064	640,309
5089	MF	7.882.279,981	451.763,792	640,317
5090	MF	7.882.287,994	451.760,222	640,687

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5091	MF	7.882.306,262	451.752,082	641,532
5092	MF	7.882.311,202	451.749,881	641,760
5093	MF	7.882.324,487	451.743,844	642,326
5094	MF	7.882.342,695	451.735,570	643,103
5095	MF	7.882.352,785	451.730,984	643,533
5096	MF	7.882.353,473	451.730,814	643,610
5097	MF	7.882.353,960	451.731,063	643,510
5098	MF	7.882.355,670	451.733,732	643,701
5099	MF	7.882.357,986	451.737,580	643,651
5100	MF	7.882.368,299	451.754,716	643,426
5101	MF	7.882.370,903	451.759,043	643,369
5102	MF	7.882.378,636	451.771,838	643,046
5103	MF	7.882.389,350	451.789,564	642,598
5104	MF	7.882.399,345	451.806,059	642,098
5105	MF	7.882.409,710	451.823,164	641,580
5106	MF	7.882.413,688	451.829,729	641,381
5107	MF	7.882.420,203	451.840,637	640,790
5108	MF	7.882.420,163	451.841,612	640,723
5109	MF	7.882.419,488	451.841,981	640,618
5110	MF	7.882.403,207	451.849,356	639,765
5111	MF	7.882.385,535	451.857,362	638,839
5112	MF	7.882.366,790	451.865,903	637,903
5113	MF	7.882.348,590	451.874,196	636,994
5114	MF	7.882.315,654	451.667,677	645,035
5115	MF	7.882.314,739	451.666,488	644,998
5116	MF	7.882.314,064	451.666,186	644,962
5117	MF	7.882.313,711	451.666,219	644,924
5118	MF	7.882.297,883	451.673,461	644,201
5119	MF	7.882.279,697	451.681,783	643,370
5120	MF	7.882.268,717	451.686,806	642,868
5121	MF	7.882.261,505	451.690,092	642,568
5122	MF	7.882.243,304	451.698,384	641,812
5123	MF	7.882.240,592	451.699,620	641,699
5124	MF	7.882.240,046	451.699,964	641,692
5125	MF	7.882.239,838	451.700,322	641,673
5126	MF	7.882.239,816	451.701,020	641,609
5127	MF	7.882.239,944	451.701,224	641,626
5128	MF	7.882.247,760	451.714,051	641,316
5129	MF	7.882.256,781	451.728,853	640,958
5130	MF	7.882.258,167	451.731,130	640,910
5131	MF	7.882.268,568	451.748,212	640,548
5132	MF	7.882.272,770	451.755,114	640,402
5133	MF	7.882.273,403	451.756,078	640,396
5134	MF	7.882.274,175	451.756,595	640,432
5135	MF	7.882.274,815	451.756,506	640,422

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5136	MF	7.882.283,200	451.752,741	640,791
5137	MF	7.882.301,446	451.744,550	641,593
5138	MF	7.882.305,565	451.742,701	641,774
5139	MF	7.882.319,682	451.736,337	642,381
5140	MF	7.882.337,915	451.728,118	643,165
5141	MF	7.882.347,705	451.723,705	643,586
5142	MF	7.882.348,141	451.723,217	643,671
5143	MF	7.882.348,414	451.722,495	643,728
5144	MF	7.882.348,199	451.721,542	643,768
5145	MF	7.882.344,719	451.715,632	643,958
5146	MF	7.882.334,556	451.698,370	644,513
5147	MF	7.882.324,085	451.681,367	644,802
5148	MF	7.882.235,741	451.692,081	641,745
5149	MF	7.882.235,300	451.692,279	641,746
5150	MF	7.882.234,664	451.692,308	641,761
5151	MF	7.882.234,336	451.692,058	641,776
5152	MF	7.882.224,641	451.676,340	641,803
5153	MF	7.882.221,724	451.671,610	641,811
5154	MF	7.882.214,167	451.659,302	641,712
5155	MF	7.882.211,544	451.655,030	641,678
5156	MF	7.882.203,901	451.642,138	641,272
5157	MF	7.882.200,894	451.637,066	641,112
5158	MF	7.882.200,887	451.636,474	641,127
5159	MF	7.882.201,256	451.636,148	641,093
5160	MF	7.882.214,502	451.630,144	641,439
5161	MF	7.882.231,874	451.623,854	642,061
5162	MF	7.882.237,417	451.621,847	642,260
5163	MF	7.882.243,696	451.623,016	642,488
5164	MF	7.882.250,832	451.620,077	642,690
5165	MF	7.882.257,086	451.617,501	642,867
5166	MF	7.882.269,299	451.612,398	643,436
5167	MF	7.882.279,629	451.608,082	643,917
5168	MF	7.882.280,141	451.608,166	644,005
5169	MF	7.882.280,635	451.608,644	644,025
5170	MF	7.882.284,498	451.615,188	644,244
5171	MF	7.882.294,664	451.632,411	644,822
5172	MF	7.882.299,191	451.640,079	645,079
5173	MF	7.882.304,935	451.649,572	645,001
5174	MF	7.882.309,327	451.656,831	644,941
5175	MF	7.882.309,505	451.657,362	644,914
5176	MF	7.882.309,316	451.657,979	644,884
5177	MF	7.882.308,381	451.658,637	644,839
5178	MF	7.882.300,063	451.662,489	644,456
5179	MF	7.882.281,915	451.670,893	643,621
5180	MF	7.882.265,404	451.678,539	642,861

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5181	MF	7.882.245,568	451.687,595	642,115
5182	MF	7.882.239,035	451.520,026	645,671
5183	MF	7.882.257,296	451.511,869	646,420
5184	MF	7.882.272,036	451.505,286	647,024
5185	MF	7.882.275,558	451.503,715	647,166
5186	MF	7.882.293,823	451.495,567	647,905
5187	MF	7.882.307,077	451.489,655	648,441
5188	MF	7.882.312,679	451.487,110	648,665
5189	MF	7.882.305,458	451.474,470	648,309
5190	MF	7.882.243,783	451.525,028	645,956
5191	MF	7.882.243,714	451.525,694	645,953
5192	MF	7.882.244,066	451.526,042	645,948
5193	MF	7.882.261,260	451.518,349	646,657
5194	MF	7.882.273,006	451.513,092	647,141
5195	MF	7.882.279,513	451.510,174	647,405
5196	MF	7.882.297,760	451.501,987	648,146
5197	MF	7.882.310,111	451.496,446	648,647
5198	MF	7.882.310,189	451.495,805	648,703
5199	MF	7.882.309,723	451.495,498	648,670
5200	MF	7.882.304,921	451.497,644	648,475
5201	MF	7.882.286,662	451.505,805	647,732
5202	MF	7.882.273,202	451.511,821	647,185
5203	MF	7.882.268,406	451.513,974	646,985
5204	MF	7.882.250,161	451.522,165	646,222
5205	MF	7.882.354,785	451.567,365	647,922
5206	MF	7.882.368,545	451.561,748	648,622
5207	MF	7.882.373,270	451.559,730	648,808
5208	MF	7.882.391,662	451.551,873	649,533
5209	MF	7.882.398,482	451.548,960	649,802
5210	MF	7.882.410,008	451.543,909	650,314
5211	MF	7.882.428,326	451.535,882	651,128
5212	MF	7.882.430,164	451.535,076	651,210
5213	MF	7.882.439,169	451.531,267	651,569
5214	MF	7.882.439,467	451.531,121	651,596
5215	MF	7.882.439,677	451.530,987	651,613
5216	MF	7.882.439,803	451.530,747	651,648
5217	MF	7.882.439,839	451.530,448	651,689
5218	MF	7.882.439,720	451.530,180	651,680
5219	MF	7.882.436,215	451.524,390	651,933
5220	MF	7.882.432,203	451.517,763	652,223
5221	MF	7.882.425,826	451.507,300	652,311
5222	MF	7.882.423,827	451.504,019	652,338
5223	MF	7.882.415,476	451.490,186	652,210
5224	MF	7.882.413,496	451.486,905	652,180
5225	MF	7.882.405,519	451.472,842	651,640

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5226	MF	7.882.401,237	451.465,292	651,350
5227	MF	7.882.400,064	451.463,243	651,219
5228	MF	7.882.391,878	451.466,884	650,988
5229	MF	7.882.373,604	451.475,013	650,474
5230	MF	7.882.358,916	451.481,546	650,060
5231	MF	7.882.355,336	451.483,152	649,930
5232	MF	7.882.337,088	451.491,340	649,267
5233	MF	7.882.325,057	451.496,738	648,830
5234	MF	7.882.324,763	451.497,185	648,819
5235	MF	7.882.324,899	451.498,341	648,801
5236	MF	7.882.327,530	451.502,726	648,930
5237	MF	7.882.333,816	451.513,202	649,239
5238	MF	7.882.337,844	451.519,861	649,332
5239	MF	7.882.343,514	451.529,234	649,462
5240	MF	7.882.348,620	451.537,713	649,424
5241	MF	7.882.345,224	451.539,498	649,538
5242	MF	7.882.340,657	451.541,894	649,466
5243	MF	7.882.335,436	451.533,184	649,357
5244	MF	7.882.329,460	451.523,215	649,233
5245	MF	7.882.325,148	451.516,033	649,017
5246	MF	7.882.316,845	451.502,202	648,602
5247	MF	7.882.316,133	451.501,609	648,599
5248	MF	7.882.315,394	451.501,368	648,514
5249	MF	7.882.314,888	451.501,405	648,522
5250	MF	7.882.295,105	451.510,216	647,690
5251	MF	7.882.276,835	451.518,354	646,923
5252	MF	7.882.274,062	451.519,590	646,806
5253	MF	7.882.258,584	451.526,532	646,195
5254	MF	7.882.245,525	451.532,390	645,680
5255	MF	7.882.245,188	451.532,912	645,615
5256	MF	7.882.245,245	451.533,505	645,646
5257	MF	7.882.246,018	451.535,242	645,663
5258	MF	7.882.247,341	451.537,444	645,719
5259	MF	7.882.257,642	451.554,588	646,151
5260	MF	7.882.259,155	451.557,105	646,215
5261	MF	7.882.264,027	451.564,974	646,167
5262	MF	7.882.264,593	451.565,166	646,223
5263	MF	7.882.266,316	451.564,314	646,300
5264	MF	7.882.269,572	451.569,691	646,088
5265	MF	7.882.279,264	451.586,035	645,299
5266	MF	7.882.284,855	451.595,462	644,844
5267	MF	7.882.286,623	451.598,566	644,685
5268	MF	7.882.287,298	451.598,605	644,667
5269	MF	7.882.291,655	451.596,613	644,839
5270	MF	7.882.309,843	451.588,295	645,557

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5271	MF	7.882.320,564	451.583,393	645,980
5272	MF	7.882.328,000	451.579,910	646,402
5273	MF	7.882.346,112	451.571,427	647,430
5274	MF	7.882.318,902	451.653,948	645,328
5275	MF	7.882.318,346	451.654,094	645,304
5276	MF	7.882.317,828	451.653,990	645,327
5277	MF	7.882.317,448	451.653,443	645,328
5278	MF	7.882.307,905	451.637,909	645,148
5279	MF	7.882.303,644	451.630,973	645,068
5280	MF	7.882.297,666	451.620,730	644,871
5281	MF	7.882.288,648	451.605,279	644,574
5282	MF	7.882.288,414	451.604,267	644,570
5283	MF	7.882.288,912	451.603,848	644,590
5284	MF	7.882.307,605	451.595,628	645,261
5285	MF	7.882.320,778	451.589,835	645,733
5286	MF	7.882.325,904	451.587,556	646,030
5287	MF	7.882.344,179	451.579,430	647,089
5288	MF	7.882.358,850	451.572,907	647,939
5289	MF	7.882.359,439	451.572,785	648,018
5290	MF	7.882.360,094	451.572,933	648,096
5291	MF	7.882.360,446	451.573,332	648,140
5292	MF	7.882.361,545	451.575,166	648,259
5293	MF	7.882.364,320	451.579,793	648,559
5294	MF	7.882.371,787	451.592,345	648,553
5295	MF	7.882.382,938	451.611,091	648,545
5296	MF	7.882.388,669	451.620,759	648,349
5297	MF	7.882.388,697	451.621,412	648,326
5298	MF	7.882.388,066	451.622,194	648,312
5299	MF	7.882.383,259	451.624,403	648,102
5300	MF	7.882.365,086	451.632,756	647,308
5301	MF	7.882.352,902	451.638,356	646,775
5302	MF	7.882.346,912	451.641,103	646,520
5303	MF	7.882.328,732	451.649,440	645,746
5304	MF	7.882.427,942	451.687,729	647,212
5305	MF	7.882.428,302	451.687,313	647,243
5306	MF	7.882.428,247	451.686,406	647,334
5307	MF	7.882.420,577	451.673,500	647,774
5308	MF	7.882.418,749	451.670,483	647,844
5309	MF	7.882.408,387	451.653,376	648,239
5310	MF	7.882.404,026	451.646,176	648,405
5311	MF	7.882.398,016	451.636,275	648,406
5312	MF	7.882.394,403	451.630,322	648,407
5313	MF	7.882.393,784	451.629,770	648,377
5314	MF	7.882.392,725	451.630,049	648,285
5315	MF	7.882.382,625	451.634,681	647,875

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5316	MF	7.882.364,446	451.643,018	647,138
5317	MF	7.882.353,367	451.648,100	646,688
5318	MF	7.882.346,278	451.651,381	646,376
5319	MF	7.882.328,129	451.659,783	645,577
5320	MF	7.882.323,216	451.662,057	645,361
5321	MF	7.882.323,077	451.662,708	645,370
5322	MF	7.882.323,627	451.663,660	645,356
5323	MF	7.882.330,273	451.674,624	645,114
5324	MF	7.882.340,640	451.691,728	644,737
5325	MF	7.882.342,699	451.695,126	644,662
5326	MF	7.882.351,021	451.708,822	644,332
5327	MF	7.882.356,741	451.718,235	644,106
5328	MF	7.882.357,078	451.718,730	644,105
5329	MF	7.882.357,883	451.718,992	644,141
5330	MF	7.882.358,430	451.718,826	644,159
5331	MF	7.882.364,796	451.715,993	644,443
5332	MF	7.882.383,069	451.707,861	645,259
5333	MF	7.882.387,155	451.706,042	645,442
5334	MF	7.882.401,320	451.699,682	646,057
5335	MF	7.882.419,565	451.691,490	646,848
5336	MF	7.882.362,704	451.728,181	644,066
5337	MF	7.882.362,409	451.727,585	644,057
5338	MF	7.882.362,494	451.726,944	644,053
5339	MF	7.882.363,279	451.726,458	644,091
5340	MF	7.882.379,477	451.719,162	644,828
5341	MF	7.882.392,280	451.713,396	645,411
5342	MF	7.882.397,716	451.710,958	645,655
5343	MF	7.882.415,965	451.702,774	646,475
5344	MF	7.882.432,339	451.695,431	647,210
5345	MF	7.882.433,025	451.695,260	647,261
5346	MF	7.882.433,664	451.695,427	647,310
5347	MF	7.882.434,432	451.696,487	647,356
5348	MF	7.882.444,383	451.713,115	647,165
5349	MF	7.882.447,061	451.717,588	647,113
5350	MF	7.882.454,691	451.730,254	646,889
5351	MF	7.882.465,012	451.747,385	646,585
5352	MF	7.882.467,326	451.751,226	646,517
5353	MF	7.882.475,391	451.764,482	646,259
5354	MF	7.882.485,787	451.781,567	645,927
5355	MF	7.882.487,493	451.784,371	645,873
5356	MF	7.882.492,819	451.793,175	645,308
5357	MF	7.882.496,118	451.798,693	645,024
5358	MF	7.882.499,482	451.804,321	644,735
5359	MF	7.882.499,641	451.805,130	644,736
5360	MF	7.882.499,301	451.805,697	644,648

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Local: Rua Joaquina de Pompeu e Ruas Diversas
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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
5361	MF	7.882.488,400	451.810,610	644,095
5362	MF	7.882.470,166	451.818,827	643,170
5363	MF	7.882.466,622	451.820,424	642,990
5364	MF	7.882.451,967	451.827,121	642,308
5365	MF	7.882.433,777	451.835,435	641,461
5366	MF	7.882.429,538	451.837,372	641,264
5367	MF	7.882.428,910	451.837,315	641,244
5368	MF	7.882.428,402	451.836,704	641,239
5369	MF	7.882.420,361	451.823,437	641,587
5370	MF	7.882.410,797	451.807,717	642,016
5371	MF	7.882.399,648	451.789,390	642,516
5372	MF	7.882.390,052	451.773,517	642,954
5373	MF	7.882.379,704	451.756,402	643,426
5374	MF	7.882.376,614	451.751,291	643,567
5375	MF	7.882.369,380	451.739,272	643,827
5376	MF	7.882.505,177	451.813,753	644,699
5377	MF	7.882.504,476	451.813,204	644,638
5378	MF	7.882.503,821	451.813,292	644,567
5379	MF	7.882.487,021	451.820,916	643,717
5380	MF	7.882.470,910	451.828,227	642,901
5381	MF	7.882.468,810	451.829,183	642,804
5382	MF	7.882.450,607	451.837,469	641,965
5383	MF	7.882.436,661	451.843,818	641,322
5384	MF	7.882.434,637	451.844,743	641,239
5385	MF	7.882.434,064	451.845,316	641,197
5386	MF	7.882.434,143	451.846,110	641,129
5387	MF	7.882.443,409	451.861,595	640,708
5388	MF	7.882.444,870	451.863,981	640,650
5389	MF	7.882.451,839	451.875,355	640,373
5390	MF	7.882.452,449	451.875,817	640,374
5391	MF	7.882.453,359	451.875,629	640,369
5392	MF	7.882.457,666	451.873,157	640,594
5393	MF	7.882.475,014	451.863,204	641,499
5394	MF	7.882.484,530	451.857,744	641,996
5395	MF	7.882.492,363	451.853,254	642,434
5396	MF	7.882.509,714	451.843,306	643,404
5397	MF	7.882.518,754	451.838,124	643,910
5398	MF	7.882.519,136	451.837,796	643,929
5399	MF	7.882.519,296	451.837,365	643,975
5400	MF	7.882.519,114	451.836,837	644,036
5401	MF	7.882.514,984	451.829,918	644,384
5402	MF	7.882.513,200	451.826,930	644,534
5403	MF	7.882.457,336	451.884,504	640,186
5404	MF	7.882.466,000	451.898,881	639,718
5405	MF	7.882.467,663	451.901,632	639,623

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5406	MF	7.882.478,005	451.918,751	639,033
5407	MF	7.882.483,531	451.927,897	638,717
5408	MF	7.882.488,378	451.935,850	638,481
5409	MF	7.882.496,346	451.948,926	638,092
5410	MF	7.882.497,056	451.949,516	638,090
5411	MF	7.882.497,876	451.949,370	638,094
5412	MF	7.882.500,381	451.947,848	638,244
5413	MF	7.882.517,474	451.937,464	639,268
5414	MF	7.882.530,673	451.929,446	640,058
5415	MF	7.882.534,576	451.927,094	640,300
5416	MF	7.882.551,708	451.916,775	641,361
5417	MF	7.882.562,017	451.910,565	642,000
5418	MF	7.882.562,714	451.909,788	642,045
5419	MF	7.882.562,755	451.908,950	642,119
5420	MF	7.882.559,631	451.903,732	642,292
5421	MF	7.882.549,356	451.886,572	642,863
5422	MF	7.882.545,365	451.879,907	643,084
5423	MF	7.882.539,009	451.869,457	643,346
5424	MF	7.882.528,615	451.852,370	643,774
5425	MF	7.882.524,804	451.846,105	643,931
5426	MF	7.882.524,035	451.845,484	643,874
5427	MF	7.882.523,343	451.845,596	643,828
5428	MF	7.882.513,842	451.851,095	643,298
5429	MF	7.882.496,533	451.861,115	642,331
5430	MF	7.882.491,287	451.864,151	642,038
5431	MF	7.882.479,186	451.871,069	641,390
5432	MF	7.882.461,823	451.880,995	640,461
5433	MF	7.882.457,768	451.883,314	640,244
5434	MF	7.882.457,337	451.883,839	640,209
5435	MF	7.882.579,170	451.936,124	641,456
5436	MF	7.882.568,540	451.918,553	641,945
5437	MF	7.882.567,814	451.918,028	641,908
5438	MF	7.882.566,894	451.918,107	641,900
5439	MF	7.882.551,789	451.927,228	640,990
5440	MF	7.882.533,770	451.938,109	639,905
5441	MF	7.882.517,614	451.948,014	638,924
5442	MF	7.882.502,902	451.957,035	638,031
5443	MF	7.882.502,187	451.957,780	637,932
5444	MF	7.882.502,131	451.958,498	637,881
5445	MF	7.882.512,940	451.976,489	636,866
5446	MF	7.882.514,013	451.978,276	636,765
5447	MF	7.882.523,283	451.993,607	636,156
5448	MF	7.882.533,632	452.010,722	635,477
5449	MF	7.882.543,981	452.027,836	634,798
5450	MF	7.882.552,051	452.041,183	634,268

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5451	MF	7.882.554,348	452.044,939	634,161
5452	MF	7.882.556,390	452.048,278	634,065
5453	MF	7.882.562,949	452.059,260	633,575
5454	MF	7.882.564,650	452.062,081	633,469
5455	MF	7.882.574,979	452.079,208	632,827
5456	MF	7.882.578,267	452.084,659	632,622
5457	MF	7.882.578,915	452.085,137	632,580
5458	MF	7.882.579,802	452.085,086	632,574
5459	MF	7.882.590,434	452.079,651	632,994
5460	MF	7.882.606,510	452.071,434	633,629
5461	MF	7.882.626,090	452.061,524	634,509
5462	MF	7.882.643,935	452.052,492	635,311
5463	MF	7.882.647,524	452.050,676	635,472
5464	MF	7.882.648,141	452.049,943	635,525
5465	MF	7.882.647,836	452.049,329	635,588
5466	MF	7.882.640,301	452.036,713	636,860
5467	MF	7.882.630,102	452.019,930	637,627
5468	MF	7.882.619,715	452.002,839	638,408
5469	MF	7.882.609,328	451.985,748	639,189
5470	MF	7.882.598,941	451.968,656	639,970
5471	MF	7.882.588,554	451.951,565	640,750
5472	MF	7.882.585,346	452.096,176	632,327
5473	MF	7.882.583,869	452.093,676	632,381
5474	MF	7.882.583,899	452.093,351	632,498
5475	MF	7.882.584,079	452.092,995	632,473
5476	MF	7.882.598,669	452.085,568	633,076
5477	MF	7.882.611,085	452.079,248	633,590
5478	MF	7.882.616,494	452.076,500	633,831
5479	MF	7.882.634,326	452.067,442	634,627
5480	MF	7.882.652,160	452.058,382	635,422
5481	MF	7.882.653,426	452.058,751	635,461
5482	MF	7.882.653,964	452.059,377	635,477
5483	MF	7.882.654,638	452.060,419	635,454
5484	MF	7.882.504,580	452.136,317	628,046
5485	MF	7.882.503,633	452.134,686	628,164
5486	MF	7.882.503,872	452.133,787	628,221
5487	MF	7.882.504,613	452.133,229	628,295
5488	MF	7.882.519,139	452.125,931	629,121
5489	MF	7.882.535,054	452.117,934	630,026
5490	MF	7.882.537,004	452.116,940	630,126
5491	MF	7.882.554,821	452.107,854	631,044
5492	MF	7.882.572,638	452.098,768	631,961
5493	MF	7.882.574,949	452.097,589	632,080
5494	MF	7.882.575,406	452.097,680	632,173
5495	MF	7.882.575,902	452.098,071	632,103

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5496	MF	7.882.577,013	452.099,878	631,967
5497	MF	7.882.662,727	452.056,006	635,749
5498	MF	7.882.661,882	452.054,003	635,889
5499	MF	7.882.662,433	452.053,159	635,959
5500	MF	7.882.677,428	452.045,544	637,012
5501	MF	7.882.695,261	452.036,489	638,264
5502	MF	7.882.698,967	452.034,607	638,524
5503	MF	7.882.713,099	452.027,444	639,227
5504	MF	7.882.724,449	452.021,690	639,792
5505	MF	7.882.731,002	452.018,467	640,220
5506	MF	7.882.732,532	452.017,912	640,347
5507	MF	7.882.733,862	452.017,973	640,329
5508	MF	7.882.734,552	452.018,700	640,301
5509	MF	7.882.655,823	452.045,294	635,958
5510	MF	7.882.656,453	452.045,924	635,941
5511	MF	7.882.657,475	452.045,618	635,949
5512	MF	7.882.673,551	452.037,427	637,054
5513	MF	7.882.691,370	452.028,346	638,278
5514	MF	7.882.694,238	452.026,885	638,475
5515	MF	7.882.709,205	452.019,296	639,303
5516	MF	7.882.720,673	452.013,481	639,937
5517	MF	7.882.727,711	452.009,837	640,302
5518	MF	7.882.727,759	452.008,914	640,408
5519	MF	7.882.727,430	452.008,127	640,532
5520	MF	7.882.718,432	451.993,188	641,167
5521	MF	7.882.708,113	451.976,055	641,896
5522	MF	7.882.697,795	451.958,923	642,624
5523	MF	7.882.687,476	451.941,790	643,353
5524	MF	7.882.677,157	451.924,657	644,081
5525	MF	7.882.666,839	451.907,525	644,810
5526	MF	7.882.656,520	451.890,392	645,538
5527	MF	7.882.655,386	451.888,511	645,618
5528	MF	7.882.645,296	451.871,740	646,106
5529	MF	7.882.644,673	451.871,205	646,055
5530	MF	7.882.643,879	451.871,259	646,066
5531	MF	7.882.629,683	451.879,891	645,303
5532	MF	7.882.612,593	451.890,281	644,385
5533	MF	7.882.606,507	451.893,981	644,058
5534	MF	7.882.595,500	451.900,664	643,453
5535	MF	7.882.578,404	451.911,043	642,513
5536	MF	7.882.576,344	451.912,294	642,400
5537	MF	7.882.575,929	451.912,774	642,351
5538	MF	7.882.575,955	451.913,471	642,263
5539	MF	7.882.584,372	451.927,380	641,648
5540	MF	7.882.586,653	451.931,148	641,481

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5541	MF	7.882.594,733	451.944,487	640,881
5542	MF	7.882.605,095	451.961,594	640,112
5543	MF	7.882.615,457	451.978,700	639,342
5544	MF	7.882.625,818	451.995,807	638,573
5545	MF	7.882.636,180	452.012,913	637,803
5546	MF	7.882.646,542	452.030,020	637,034
5547	MF	7.882.647,900	452.032,261	636,933
5548	MF	7.882.532,600	451.841,812	644,296
5549	MF	7.882.532,297	451.841,145	644,305
5550	MF	7.882.532,519	451.840,480	644,327
5551	MF	7.882.533,135	451.840,072	644,355
5552	MF	7.882.548,603	451.831,209	645,193
5553	MF	7.882.566,942	451.820,700	646,187
5554	MF	7.882.583,305	451.811,313	647,140
5555	MF	7.882.600,965	451.801,182	648,168
5556	MF	7.882.602,197	451.801,123	648,131
5557	MF	7.882.602,932	451.801,427	648,204
5558	MF	7.882.612,008	451.816,520	647,703
5559	MF	7.882.622,280	451.833,601	647,135
5560	MF	7.882.632,609	451.850,806	646,580
5561	MF	7.882.639,470	451.862,234	646,212
5562	MF	7.882.639,550	451.862,916	646,156
5563	MF	7.882.639,274	451.863,553	646,089
5564	MF	7.882.634,751	451.866,297	645,848
5565	MF	7.882.617,653	451.876,673	644,936
5566	MF	7.882.601,781	451.886,306	644,090
5567	MF	7.882.583,460	451.897,430	643,149
5568	MF	7.882.571,607	451.904,629	642,540
5569	MF	7.882.571,042	451.904,728	642,526
5570	MF	7.882.570,411	451.904,332	642,482
5571	MF	7.882.567,904	451.900,222	642,598
5572	MF	7.882.557,490	451.883,148	643,081
5573	MF	7.882.552,069	451.874,260	643,333
5574	MF	7.882.547,135	451.866,037	643,577
5575	MF	7.882.536,846	451.848,887	644,086
5576	MF	7.882.588,003	451.776,445	648,444
5577	MF	7.882.587,363	451.775,807	648,426
5578	MF	7.882.586,428	451.775,743	648,388
5579	MF	7.882.569,891	451.783,244	647,622
5580	MF	7.882.551,677	451.791,506	646,778
5581	MF	7.882.549,373	451.792,551	646,671
5582	MF	7.882.533,480	451.799,804	645,947
5583	MF	7.882.514,219	451.808,594	645,070
5584	MF	7.882.513,418	451.809,219	645,008
5585	MF	7.882.513,416	451.810,019	644,974

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RQC ENGENHARIA

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5586	MF	7.882.520,257	451.821,890	644,666
5587	MF	7.882.522,032	451.824,685	644,601
5588	MF	7.882.526,724	451.832,074	644,428
5589	MF	7.882.527,023	451.832,513	644,397
5590	MF	7.882.527,712	451.832,784	644,411
5591	MF	7.882.528,375	451.832,539	644,441
5592	MF	7.882.536,425	451.827,944	644,880
5593	MF	7.882.553,795	451.818,030	645,827
5594	MF	7.882.559,864	451.814,565	646,158
5595	MF	7.882.571,148	451.808,087	646,774
5596	MF	7.882.588,493	451.798,130	647,720
5597	MF	7.882.596,978	451.793,259	648,183
5598	MF	7.882.597,362	451.792,802	648,234
5599	MF	7.882.597,297	451.791,931	648,325
5600	MF	7.882.592,796	451.784,432	648,383
5601	MF	7.882.442,290	451.692,309	647,625
5602	MF	7.882.442,044	451.691,791	647,633
5603	MF	7.882.442,126	451.691,224	647,669
5604	MF	7.882.442,825	451.690,751	647,696
5605	MF	7.882.459,264	451.683,395	648,395
5606	MF	7.882.475,403	451.676,173	649,081
5607	MF	7.882.477,544	451.675,283	649,179
5608	MF	7.882.496,011	451.667,604	650,024
5609	MF	7.882.514,478	451.659,926	650,869
5610	MF	7.882.517,284	451.658,759	650,997
5611	MF	7.882.526,026	451.673,294	650,822
5612	MF	7.882.533,092	451.685,043	650,681
5613	MF	7.882.536,330	451.690,435	650,596
5614	MF	7.882.546,628	451.707,581	650,324
5615	MF	7.882.556,925	451.724,726	650,053
5616	MF	7.882.558,660	451.727,614	650,007
5617	MF	7.882.567,508	451.742,472	649,451
5618	MF	7.882.577,498	451.759,029	648,812
5619	MF	7.882.582,120	451.766,689	648,517
5620	MF	7.882.582,434	451.767,558	648,393
5621	MF	7.882.582,261	451.767,896	648,392
5622	MF	7.882.581,741	451.768,175	648,357
5623	MF	7.882.573,405	451.771,972	647,974
5624	MF	7.882.555,204	451.780,262	647,137
5625	MF	7.882.544,762	451.785,018	646,657
5626	MF	7.882.536,998	451.788,543	646,312
5627	MF	7.882.518,787	451.796,810	645,501
5628	MF	7.882.509,640	451.800,962	645,094
5629	MF	7.882.508,968	451.801,198	645,061
5630	MF	7.882.508,212	451.801,185	645,086

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5631	MF	7.882.507,851	451.800,862	645,131
5632	MF	7.882.503,643	451.794,057	645,386
5633	MF	7.882.500,447	451.788,889	645,580
5634	MF	7.882.493,877	451.778,136	646,012
5635	MF	7.882.482,951	451.759,825	646,338
5636	MF	7.882.475,654	451.747,595	646,556
5637	MF	7.882.472,642	451.742,687	646,662
5638	MF	7.882.462,179	451.725,642	647,029
5639	MF	7.882.455,466	451.714,706	647,265
5640	MF	7.882.451,831	451.708,528	647,364
5641	MF	7.882.491,272	451.615,083	651,686
5642	MF	7.882.480,898	451.597,984	651,724
5643	MF	7.882.478,272	451.593,654	651,733
5644	MF	7.882.477,178	451.592,400	651,684
5645	MF	7.882.475,875	451.592,023	651,627
5646	MF	7.882.474,714	451.592,322	651,566
5647	MF	7.882.465,055	451.596,966	651,167
5648	MF	7.882.455,788	451.601,421	650,784
5649	MF	7.882.446,930	451.605,417	650,443
5650	MF	7.882.428,700	451.613,642	649,742
5651	MF	7.882.417,013	451.618,914	649,293
5652	MF	7.882.410,604	451.622,148	649,042
5653	MF	7.882.402,537	451.626,218	648,726
5654	MF	7.882.408,054	451.635,693	648,543
5655	MF	7.882.411,364	451.641,376	648,433
5656	MF	7.882.418,316	451.652,859	648,216
5657	MF	7.882.427,603	451.668,197	647,925
5658	MF	7.882.428,685	451.669,961	647,889
5659	MF	7.882.436,562	451.682,802	647,626
5660	MF	7.882.437,145	451.683,290	647,630
5661	MF	7.882.437,985	451.683,170	647,658
5662	MF	7.882.441,022	451.681,812	647,788
5663	MF	7.882.459,279	451.673,646	648,570
5664	MF	7.882.469,969	451.668,865	649,028
5665	MF	7.882.477,529	451.665,465	649,380
5666	MF	7.882.495,769	451.657,262	650,229
5667	MF	7.882.509,959	451.650,881	650,890
5668	MF	7.882.511,398	451.650,231	650,946
5669	MF	7.882.511,127	451.649,236	651,043
5670	MF	7.882.500,155	451.630,363	651,398
5671	MF	7.882.397,704	451.617,711	648,661
5672	MF	7.882.397,085	451.617,485	648,667
5673	MF	7.882.390,733	451.607,246	648,651
5674	MF	7.882.386,936	451.601,021	648,666
5675	MF	7.882.376,523	451.583,946	648,708

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
5676	MF	7.882.372,664	451.577,619	648,723
5677	MF	7.882.368,828	451.570,823	648,542
5678	MF	7.882.368,687	451.569,973	648,556
5679	MF	7.882.369,058	451.568,666	648,588
5680	MF	7.882.369,850	451.567,710	648,651
5681	MF	7.882.389,432	451.559,270	649,320
5682	MF	7.882.402,663	451.553,567	649,772
5683	MF	7.882.407,750	451.551,245	650,009
5684	MF	7.882.425,944	451.542,940	650,855
5685	MF	7.882.432,085	451.540,137	651,141
5686	MF	7.882.440,676	451.536,600	651,466
5687	MF	7.882.441,929	451.536,086	651,516
5688	MF	7.882.443,165	451.536,183	651,584
5689	MF	7.882.443,759	451.536,806	651,619
5690	MF	7.882.454,552	451.554,240	651,948
5691	MF	7.882.456,736	451.557,769	652,014
5692	MF	7.882.464,888	451.571,361	651,813
5693	MF	7.882.471,854	451.582,976	651,641
5694	MF	7.882.471,765	451.583,766	651,565
5695	MF	7.882.471,470	451.584,094	651,531
5696	MF	7.882.470,854	451.584,400	651,515
5697	MF	7.882.466,734	451.586,289	651,384
5698	MF	7.882.452,406	451.592,859	650,930
5699	MF	7.882.448,548	451.594,611	650,770
5700	MF	7.882.430,339	451.602,883	650,017
5701	MF	7.882.411,658	451.611,369	649,245
5702	MF	7.882.327,337	451.487,576	649,345
5703	MF	7.882.327,212	451.488,112	649,346
5704	MF	7.882.327,668	451.488,551	649,356
5705	MF	7.882.344,849	451.480,880	649,930
5706	MF	7.882.355,707	451.476,032	650,292
5707	MF	7.882.363,103	451.472,708	650,498
5708	MF	7.882.381,345	451.464,508	651,006
5709	MF	7.882.394,312	451.458,679	651,367
5710	MF	7.882.394,238	451.458,203	651,401
5711	MF	7.882.393,884	451.457,716	651,374
5712	MF	7.882.389,595	451.459,640	651,260
5713	MF	7.882.371,348	451.467,827	650,776
5714	MF	7.882.357,913	451.473,854	650,419
5715	MF	7.882.353,100	451.476,014	650,250
5716	MF	7.882.334,853	451.484,203	649,609
5717	MF	7.882.312,807	451.469,376	648,719
5718	MF	7.882.319,282	451.483,963	649,014
5719	MF	7.882.320,123	451.483,809	649,040
5720	MF	7.882.323,014	451.482,472	649,132

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5721	MF	7.882.325,298	451.481,416	649,205
5722	MF	7.882.341,247	451.474,251	649,725
5723	MF	7.882.356,482	451.467,407	650,222
5724	MF	7.882.359,491	451.466,057	650,306
5725	MF	7.882.377,739	451.457,872	650,819
5726	MF	7.882.390,969	451.451,937	651,190
5727	MF	7.882.395,985	451.449,681	651,307
5728	MF	7.882.406,047	451.445,156	651,542
5729	MF	7.882.414,240	451.441,511	651,656
5730	MF	7.882.430,137	451.434,438	651,878
5731	MF	7.882.432,510	451.433,374	651,905
5732	MF	7.882.450,758	451.425,188	652,112
5733	MF	7.882.470,678	451.416,253	652,338
5734	MF	7.882.485,959	451.409,473	652,270
5735	MF	7.882.505,520	451.400,670	651,809
5736	MF	7.882.520,018	451.394,145	651,467
5737	MF	7.882.522,067	451.400,324	651,658
5738	MF	7.882.503,815	451.408,500	652,168
5739	MF	7.882.491,838	451.413,865	652,503
5740	MF	7.882.472,432	451.422,564	652,547
5741	MF	7.882.467,310	451.424,853	652,495
5742	MF	7.882.449,051	451.433,013	652,308
5743	MF	7.882.433,514	451.439,956	652,149
5744	MF	7.882.430,794	451.441,179	652,099
5745	MF	7.882.412,553	451.449,381	651,763
5746	MF	7.882.407,057	451.451,852	651,662
5747	MF	7.882.407,224	451.452,312	651,682
5748	MF	7.882.407,418	451.452,756	651,653
5749	MF	7.882.419,292	451.447,466	651,860
5750	MF	7.882.429,288	451.443,012	652,035
5751	MF	7.882.437,560	451.439,323	652,123
5752	MF	7.882.455,825	451.431,176	652,318
5753	MF	7.882.471,840	451.424,032	652,489
5754	MF	7.882.486,387	451.417,499	652,541
5755	MF	7.882.497,787	451.412,404	652,447
5756	MF	7.882.510,582	451.406,646	652,041
5757	MF	7.882.523,154	451.400,989	651,642
5758	MF	7.882.525,591	451.407,005	651,408
5759	MF	7.882.507,329	451.415,161	651,968
5760	MF	7.882.500,600	451.418,166	652,175
5761	MF	7.882.489,926	451.423,012	652,375
5762	MF	7.882.487,291	451.425,010	652,404
5763	MF	7.882.487,638	451.426,629	652,426
5764	MF	7.882.496,375	451.439,967	653,289
5765	MF	7.882.500,297	451.445,955	653,677

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5766	MF	7.882.506,872	451.456,986	654,358
5767	MF	7.882.510,800	451.463,577	654,765
5768	MF	7.882.512,986	451.467,390	654,747
5769	MF	7.882.509,064	451.468,422	654,673
5770	MF	7.882.504,759	451.470,547	654,629
5771	MF	7.882.494,790	451.454,275	653,915
5772	MF	7.882.484,195	451.437,320	652,865
5773	MF	7.882.478,440	451.428,110	652,294
5774	MF	7.882.473,455	451.430,322	652,259
5775	MF	7.882.460,957	451.435,896	652,127
5776	MF	7.882.442,691	451.444,042	651,934
5777	MF	7.882.432,340	451.448,659	651,825
5778	MF	7.882.424,440	451.452,220	651,684
5779	MF	7.882.409,566	451.458,925	651,418
5780	MF	7.882.408,989	451.459,624	651,436
5781	MF	7.882.409,095	451.460,574	651,410
5782	MF	7.882.417,423	451.475,255	651,997
5783	MF	7.882.419,945	451.479,507	652,086
5784	MF	7.882.430,717	451.497,662	652,466
5785	MF	7.882.440,211	451.513,366	652,510
5786	MF	7.882.447,084	451.524,733	651,992
5787	MF	7.882.449,832	451.526,153	651,917
5788	MF	7.882.453,638	451.524,468	652,009
5789	MF	7.882.472,221	451.516,241	652,456
5790	MF	7.882.490,180	451.508,198	652,832
5791	MF	7.882.498,951	451.504,269	653,016
5792	MF	7.882.508,458	451.500,079	653,435
5793	MF	7.882.518,008	451.495,869	653,855
5794	MF	7.882.526,767	451.492,030	654,160
5795	MF	7.882.534,202	451.488,772	654,418
5796	MF	7.882.544,987	451.483,787	654,546
5797	MF	7.882.563,142	451.475,395	654,761
5798	MF	7.882.550,511	451.547,957	654,686
5799	MF	7.882.551,141	451.547,599	654,730
5800	MF	7.882.551,582	451.546,886	654,775
5801	MF	7.882.551,491	451.545,859	654,760
5802	MF	7.882.543,302	451.532,224	654,889
5803	MF	7.882.534,062	451.517,642	654,861
5804	MF	7.882.531,835	451.514,037	654,686
5805	MF	7.882.523,946	451.501,265	654,066
5806	MF	7.882.522,663	451.500,694	653,974
5807	MF	7.882.521,780	451.500,658	653,919
5808	MF	7.882.520,777	451.500,796	653,859
5809	MF	7.882.507,293	451.506,780	653,400
5810	MF	7.882.499,154	451.510,294	652,911

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5811	MF	7.882.482,623	451.517,590	652,525
5812	MF	7.882.474,294	451.521,266	652,331
5813	MF	7.882.464,388	451.525,805	652,121
5814	MF	7.882.453,571	451.530,762	651,892
5815	MF	7.882.452,752	451.532,142	651,909
5816	MF	7.882.453,271	451.534,220	651,921
5817	MF	7.882.455,459	451.537,985	651,967
5818	MF	7.882.463,659	451.552,092	652,140
5819	MF	7.882.464,103	451.553,112	652,191
5820	MF	7.882.465,428	451.555,315	652,171
5821	MF	7.882.475,735	451.572,455	652,013
5822	MF	7.882.480,033	451.579,602	651,947
5823	MF	7.882.480,388	451.580,153	651,961
5824	MF	7.882.480,878	451.579,916	651,987
5825	MF	7.882.490,378	451.575,538	652,404
5826	MF	7.882.509,721	451.566,623	653,253
5827	MF	7.882.526,727	451.558,841	653,850
5828	MF	7.882.544,913	451.550,518	654,489
5829	MF	7.882.557,023	451.555,203	654,732
5830	MF	7.882.557,644	451.555,742	654,776
5831	MF	7.882.567,649	451.572,103	654,546
5832	MF	7.882.578,530	451.589,897	654,295
5833	MF	7.882.588,505	451.606,236	654,024
5834	MF	7.882.592,646	451.613,019	653,911
5835	MF	7.882.592,621	451.613,741	653,895
5836	MF	7.882.591,884	451.614,234	653,869
5837	MF	7.882.582,351	451.618,498	653,525
5838	MF	7.882.564,093	451.626,663	652,867
5839	MF	7.882.550,465	451.632,758	652,375
5840	MF	7.882.545,833	451.634,822	652,230
5841	MF	7.882.527,564	451.642,961	651,660
5842	MF	7.882.521,254	451.645,772	651,463
5843	MF	7.882.520,332	451.645,823	651,458
5844	MF	7.882.519,544	451.645,341	651,467
5845	MF	7.882.513,738	451.635,710	651,598
5846	MF	7.882.503,412	451.618,582	651,831
5847	MF	7.882.498,825	451.610,973	651,935
5848	MF	7.882.493,102	451.601,444	652,006
5849	MF	7.882.485,447	451.588,700	652,101
5850	MF	7.882.485,465	451.587,802	652,125
5851	MF	7.882.486,338	451.587,155	652,164
5852	MF	7.882.489,201	451.585,846	652,273
5853	MF	7.882.507,390	451.577,529	652,963
5854	MF	7.882.513,329	451.574,813	653,188
5855	MF	7.882.525,578	451.569,210	653,614

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5856	MF	7.882.543,765	451.560,891	654,246
5857	MF	7.882.556,195	451.555,205	654,678
5860	MF	7.882.527,764	451.652,419	651,460
5861	MF	7.882.542,998	451.645,754	651,939
5862	MF	7.882.554,764	451.640,607	652,309
5863	MF	7.882.561,289	451.637,665	652,547
5864	MF	7.882.579,521	451.629,443	653,212
5865	MF	7.882.595,286	451.622,334	653,787
5866	MF	7.882.596,969	451.621,898	653,869
5867	MF	7.882.598,430	451.622,803	653,940
5868	MF	7.882.608,506	451.639,204	653,799
5869	MF	7.882.617,232	451.653,406	653,677
5870	MF	7.882.618,965	451.656,252	653,633
5871	MF	7.882.629,367	451.673,334	653,372
5872	MF	7.882.632,106	451.677,832	653,303
5873	MF	7.882.639,765	451.690,418	653,021
5874	MF	7.882.650,163	451.707,503	652,637
5875	MF	7.882.653,239	451.712,557	652,524
5876	MF	7.882.660,543	451.724,598	652,148
5877	MF	7.882.663,751	451.729,885	651,983
5878	MF	7.882.664,003	451.730,325	651,956
5879	MF	7.882.663,957	451.730,928	651,914
5880	MF	7.882.663,258	451.731,289	651,867
5881	MF	7.882.652,398	451.736,198	651,430
5882	MF	7.882.634,173	451.744,436	650,698
5883	MF	7.882.622,298	451.749,803	650,220
5884	MF	7.882.615,941	451.752,657	649,955
5885	MF	7.882.597,695	451.760,848	649,193
5886	MF	7.882.591,943	451.763,430	648,953
5887	MF	7.882.590,951	451.763,617	648,910
5888	MF	7.882.590,338	451.763,202	648,859
5889	MF	7.882.589,850	451.762,549	648,844
5890	MF	7.882.584,144	451.752,993	649,088
5891	MF	7.882.573,946	451.735,916	649,523
5892	MF	7.882.565,953	451.724,142	649,928
5893	MF	7.882.562,991	451.719,064	650,018
5894	MF	7.882.552,915	451.701,788	650,322
5895	MF	7.882.542,839	451.684,511	650,627
5896	MF	7.882.539,921	451.679,508	650,715
5897	MF	7.882.532,846	451.667,187	650,957
5898	MF	7.882.669,260	451.738,891	651,789
5899	MF	7.882.671,993	451.743,350	651,739
5900	MF	7.882.674,555	451.747,631	651,603
5901	MF	7.882.674,585	451.748,352	651,576
5902	MF	7.882.673,903	451.748,971	651,530

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5903	MF	7.882.666,848	451.753,028	651,268
5904	MF	7.882.649,510	451.762,998	650,624
5905	MF	7.882.636,950	451.770,221	650,158
5906	MF	7.882.632,177	451.772,976	649,946
5907	MF	7.882.614,855	451.782,974	649,178
5908	MF	7.882.606,386	451.787,863	648,802
5909	MF	7.882.605,614	451.787,988	648,732
5910	MF	7.882.605,048	451.787,494	648,692
5911	MF	7.882.600,576	451.780,045	648,759
5912	MF	7.882.595,889	451.772,238	648,829
5913	MF	7.882.596,025	451.771,549	648,844
5914	MF	7.882.596,731	451.771,100	648,860
5915	MF	7.882.605,253	451.767,240	649,290
5916	MF	7.882.623,471	451.758,989	650,210
5917	MF	7.882.626,450	451.757,640	650,360
5918	MF	7.882.641,691	451.750,739	650,878
5919	MF	7.882.659,910	451.742,490	651,498
5920	MF	7.882.668,280	451.738,701	651,783
5921	MF	7.882.668,898	451.738,683	651,806
5922	MF	7.882.610,541	451.796,889	648,349
5923	MF	7.882.610,362	451.796,134	648,426
5924	MF	7.882.611,024	451.795,415	648,520
5925	MF	7.882.626,847	451.786,327	649,340
5926	MF	7.882.641,570	451.777,872	650,103
5927	MF	7.882.644,190	451.776,365	650,188
5928	MF	7.882.661,528	451.766,397	650,749
5929	MF	7.882.679,006	451.756,348	651,315
5930	MF	7.882.679,527	451.756,103	651,328
5931	MF	7.882.679,895	451.756,297	651,442
5932	MF	7.882.689,946	451.772,867	650,848
5933	MF	7.882.700,074	451.789,492	650,382
5934	MF	7.882.704,893	451.797,402	650,160
5935	MF	7.882.710,476	451.806,575	649,859
5936	MF	7.882.715,990	451.815,636	649,561
5937	MF	7.882.716,383	451.816,234	649,545
5938	MF	7.882.716,382	451.816,744	649,503
5939	MF	7.882.715,430	451.817,411	649,433
5940	MF	7.882.709,434	451.821,033	649,192
5941	MF	7.882.692,315	451.831,374	648,502
5942	MF	7.882.677,821	451.840,129	647,919
5943	MF	7.882.675,197	451.841,716	647,795
5944	MF	7.882.658,083	451.852,066	646,983
5945	MF	7.882.648,556	451.857,827	646,531
5946	MF	7.882.647,815	451.857,841	646,479
5947	MF	7.882.647,023	451.857,396	646,467

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
5948	MF	7.882.643,315	451.851,204	646,675
5949	MF	7.882.633,039	451.834,046	647,253
5950	MF	7.882.630,717	451.830,168	647,383
5951	MF	7.882.622,692	451.816,931	647,767
5952	MF	7.882.612,323	451.799,828	648,264
5953	MF	7.882.735,553	452.004,403	640,851
5954	MF	7.882.735,991	452.005,037	640,789
5955	MF	7.882.736,642	452.005,326	640,849
5956	MF	7.882.737,234	452.005,138	640,875
5957	MF	7.882.753,183	451.997,021	641,738
5958	MF	7.882.771,008	451.987,950	642,702
5959	MF	7.882.779,199	451.983,782	643,145
5960	MF	7.882.788,842	451.978,899	643,653
5961	MF	7.882.807,710	451.969,344	644,648
5962	MF	7.882.808,238	451.968,652	644,715
5963	MF	7.882.808,077	451.967,799	644,750
5964	MF	7.882.799,225	451.953,153	645,238
5965	MF	7.882.788,881	451.936,037	645,809
5966	MF	7.882.778,536	451.918,920	646,379
5967	MF	7.882.768,191	451.901,803	646,950
5968	MF	7.882.757,846	451.884,686	647,520
5969	MF	7.882.747,501	451.867,570	648,091
5970	MF	7.882.737,156	451.850,453	648,661
5971	MF	7.882.732,205	451.842,261	648,934
5972	MF	7.882.726,800	451.833,343	649,173
5973	MF	7.882.721,774	451.825,050	649,396
5974	MF	7.882.720,975	451.824,594	649,375
5975	MF	7.882.720,323	451.824,845	649,368
5976	MF	7.882.712,911	451.829,370	649,033
5977	MF	7.882.695,840	451.839,791	648,263
5978	MF	7.882.682,417	451.847,984	647,657
5979	MF	7.882.678,764	451.850,202	647,490
5980	MF	7.882.661,668	451.860,583	646,708
5981	MF	7.882.653,102	451.865,784	646,316
5982	MF	7.882.652,749	451.866,308	646,280
5983	MF	7.882.652,833	451.866,944	646,282
5984	MF	7.882.657,336	451.874,393	646,091
5985	MF	7.882.662,114	451.882,296	645,888
5986	MF	7.882.667,662	451.891,522	645,507
5987	MF	7.882.677,970	451.908,661	644,800
5988	MF	7.882.688,278	451.925,800	644,093
5989	MF	7.882.698,586	451.942,939	643,386
5990	MF	7.882.708,894	451.960,078	642,679
5991	MF	7.882.719,202	451.977,217	641,972
5992	MF	7.882.729,510	451.994,356	641,265

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5993	MF	7.882.741,784	452.014,829	640,608
5994	MF	7.882.741,661	452.013,513	640,729
5995	MF	7.882.741,958	452.012,627	640,779
5996	MF	7.882.757,790	452.004,616	641,611
5997	MF	7.882.775,636	451.995,586	642,549
5998	MF	7.882.783,696	451.991,507	642,973
5999	MF	7.882.793,484	451.986,560	643,511
6000	MF	7.882.812,222	451.977,090	644,540
6001	MF	7.882.813,171	451.976,841	644,597
6002	MF	7.882.813,689	451.977,478	644,579
6003	MF	7.882.815,276	451.980,081	644,348
6004	MF	7.882.897,517	451.938,681	647,410
6005	MF	7.882.895,446	451.935,556	647,457
6006	MF	7.882.894,981	451.935,072	647,426
6007	MF	7.882.894,111	451.935,395	647,417
6008	MF	7.882.881,054	451.942,043	647,102
6009	MF	7.882.863,231	451.951,118	646,671
6010	MF	7.882.857,425	451.954,074	646,531
6011	MF	7.882.845,420	451.960,215	646,027
6012	MF	7.882.827,615	451.969,324	645,281
6013	MF	7.882.822,522	451.971,929	645,067
6014	MF	7.882.821,942	451.972,468	645,053
6015	MF	7.882.821,918	451.973,313	644,928
6016	MF	7.882.822,078	451.973,842	644,865
6017	MF	7.882.822,981	451.975,327	644,703
6018	MF	7.882.746,555	451.808,967	649,599
6019	MF	7.882.729,563	451.819,203	649,512
6020	MF	7.882.729,224	451.819,557	649,514
6021	MF	7.882.729,222	451.820,381	649,477
6022	MF	7.882.739,284	451.836,926	649,054
6023	MF	7.882.749,369	451.853,597	648,552
6024	MF	7.882.759,721	451.870,710	648,037
6025	MF	7.882.770,072	451.887,823	647,521
6026	MF	7.882.780,424	451.904,936	647,006
6027	MF	7.882.790,775	451.922,048	646,491
6028	MF	7.882.801,127	451.939,161	645,975
6029	MF	7.882.811,479	451.956,274	645,460
6030	MF	7.882.816,223	451.964,117	645,224
6031	MF	7.882.816,816	451.964,519	645,232
6032	MF	7.882.817,508	451.964,371	645,253
6033	MF	7.882.825,890	451.960,096	645,593
6034	MF	7.882.843,707	451.951,009	646,317
6035	MF	7.882.850,662	451.947,462	646,599
6036	MF	7.882.861,525	451.941,926	646,850
6037	MF	7.882.879,345	451.932,845	647,262

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6038	MF	7.882.889,422	451.927,709	647,495
6039	MF	7.882.889,731	451.927,291	647,534
6040	MF	7.882.889,620	451.926,596	647,561
6041	MF	7.882.927,190	451.918,492	647,688
6042	MF	7.882.903,883	451.930,455	647,526
6043	MF	7.882.903,468	451.930,878	647,538
6044	MF	7.882.903,512	451.931,502	647,572
6045	MF	7.882.905,306	451.934,367	647,515
6046	MF	7.882.897,503	451.922,207	647,655
6047	MF	7.882.898,645	451.922,872	647,574
6048	MF	7.882.899,098	451.922,750	647,598
6049	MF	7.882.922,833	451.910,625	647,670
6050	MF	7.882.708,872	451.739,271	651,876
6051	MF	7.882.691,487	451.749,158	651,571
6052	MF	7.882.688,185	451.751,036	651,513
6053	MF	7.882.687,702	451.751,582	651,499
6054	MF	7.882.687,875	451.752,216	651,453
6055	MF	7.882.695,561	451.764,881	651,090
6056	MF	7.882.697,708	451.768,418	650,988
6057	MF	7.882.705,971	451.781,959	650,578
6058	MF	7.882.711,321	451.790,725	650,312
6059	MF	7.882.716,393	451.799,029	650,091
6060	MF	7.882.723,578	451.810,791	649,778
6061	MF	7.882.724,461	451.811,453	649,770
6062	MF	7.882.725,365	451.811,343	649,783
6063	MF	7.882.728,976	451.809,193	649,762
6064	MF	7.882.741,978	451.801,453	649,687
6065	MF	7.882.699,417	451.724,451	652,335
6066	MF	7.882.688,129	451.729,701	652,190
6067	MF	7.882.681,245	451.732,805	652,036
6068	MF	7.882.678,085	451.734,229	651,966
6069	MF	7.882.677,686	451.734,572	651,972
6070	MF	7.882.677,513	451.735,207	651,974
6071	MF	7.882.679,937	451.739,313	651,900
6072	MF	7.882.682,265	451.743,065	651,824
6073	MF	7.882.682,797	451.743,501	651,799
6074	MF	7.882.683,532	451.743,492	651,822
6075	MF	7.882.684,328	451.743,065	651,809
6076	MF	7.882.687,662	451.741,161	651,867
6077	MF	7.882.705,058	451.731,227	652,172
6078	MF	7.882.634,998	451.604,490	654,860
6079	MF	7.882.622,048	451.610,364	654,507
6080	MF	7.882.616,782	451.612,746	654,391
6081	MF	7.882.607,244	451.617,058	654,182
6082	MF	7.882.606,889	451.618,137	654,164

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
6083	MF	7.882.606,966	451.618,751	654,149
6084	MF	7.882.610,926	451.625,445	654,054
6085	MF	7.882.621,107	451.642,660	653,808
6086	MF	7.882.623,817	451.647,241	653,743
6087	MF	7.882.631,487	451.659,754	653,559
6088	MF	7.882.641,011	451.675,291	653,330
6089	MF	7.882.652,333	451.693,893	652,901
6090	MF	7.882.659,604	451.705,840	652,626
6091	MF	7.882.662,719	451.710,985	652,523
6092	MF	7.882.672,107	451.726,492	652,213
6093	MF	7.882.672,432	451.726,762	652,235
6094	MF	7.882.672,991	451.726,829	652,243
6095	MF	7.882.673,704	451.726,512	652,238
6096	MF	7.882.685,845	451.720,961	652,166
6097	MF	7.882.691,979	451.718,128	652,287
6098	MF	7.882.695,412	451.716,542	652,354
6099	MF	7.882.589,601	451.539,968	655,443
6100	MF	7.882.571,397	451.548,253	655,060
6101	MF	7.882.566,499	451.550,482	654,957
6102	MF	7.882.566,101	451.551,194	654,926
6103	MF	7.882.566,112	451.552,324	654,905
6104	MF	7.882.572,686	451.563,158	654,765
6105	MF	7.882.583,711	451.581,329	654,529
6106	MF	7.882.593,471	451.597,334	654,347
6107	MF	7.882.600,918	451.609,547	654,208
6108	MF	7.882.601,265	451.609,852	654,179
6109	MF	7.882.601,712	451.609,783	654,174
6110	MF	7.882.606,075	451.607,829	654,269
6111	MF	7.882.618,336	451.602,336	654,536
6112	MF	7.882.624,333	451.599,664	654,683
6113	MF	7.882.631,420	451.596,507	654,856
6114	MF	7.882.587,318	451.531,265	655,579
6115	MF	7.882.569,113	451.539,548	655,212
6116	MF	7.882.561,751	451.542,897	655,064
6117	MF	7.882.560,840	451.543,049	655,056
6118	MF	7.882.560,087	451.542,504	655,044
6119	MF	7.882.554,789	451.533,954	655,055
6120	MF	7.882.552,346	451.530,011	655,060
6121	MF	7.882.544,278	451.516,939	654,998
6122	MF	7.882.540,965	451.511,572	654,972
6123	MF	7.882.532,738	451.498,265	654,452
6124	MF	7.882.532,779	451.496,923	654,354
6125	MF	7.882.533,323	451.496,181	654,366
6126	MF	7.882.534,013	451.495,578	654,305
6127	MF	7.882.547,392	451.489,093	654,522

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Nº DO PONTO	DESCRIÇÃO	NORTE (m)	ESTE (m)	ELEVAÇÃO (m)
6128	MF	7.882.565,095	451.480,512	654,810
6129	MF	7.882.443,310	452.475,978	612,002
6130	MF	7.882.443,625	452.477,731	612,121
6131	MF	7.882.457,976	452.470,316	611,948
6132	MF	7.882.460,935	452.468,884	611,903
6133	MF	7.882.468,366	452.475,007	611,957
6134	MF	7.882.464,756	452.476,855	611,972
6135	MF	7.882.447,772	452.485,788	612,169
6136	MF	7.882.447,704	452.486,211	612,135