

G O V E R N O D O E S T A D O D A B A H I A

S E C R E T A R I A D A A D M I N I S T R A Ç Ã O - S A E B

S U P E R I N T E N D Ê N C I A D E P A T R I M Ô N I O - S U P A T

D I R E T O R I A D E P R O J E T O S E O R Ç A M E N T O S - D P O

LEVANTAMENTO PLANIALTIMÉTRICO SEMI-CADASTRAL

ÁREA DO PARQUE ZOOBOTÂNICO

P18043 - INEMA - TOP - RL - 002 -R00

Ladeira do Jardim Zoológico s/n.º - Alto da Ondina

Município de Salvador - Bahia

R E L A T Ó R I O

- **Localização da área**
- **Metodologia**
- **Planilhas Analíticas das Irradiações**

VOLUME 002

IP - Empreendimentos, Consultoria e Engenharia Ltda.

Agosto de 2019

Contrato CP003B/18

APRESENTAÇÃO

A IP - Empreendimentos, Consultoria e Engenharia Ltda., detentora do Contrato CP003B/18, firmado com a Secretaria de Administração do Estado da Bahia - SAEB, apresenta o Volume 002 referente ao Projeto P 18043 - INEMA - TOP - RL - 002 - R00, objeto da Ordem de Serviço 180/2019 - Levantamento Topográfico Planialtimétrico Semi-Cadastral do imóvel denominado Parque Zoobotânico, localizado na Ladeira do Jardim Zoológico, Alto da Ondina, no município de Salvador - Bahia.

Salvador, 23 de agosto de 2019.

IP – Empreendimentos, Consultoria e Engenharia Ltda.
Eng.º Pedro Cardoso Neto



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CONTROLE DE REVISÕES

Revisão	Data	Descrição
R00	23/08/2019	EMISSÃO INICIAL



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1. LOCALIZAÇÃO DA ÁREA

1.1 Coordenadas UTM – SIRGAS 2000 – IBGE


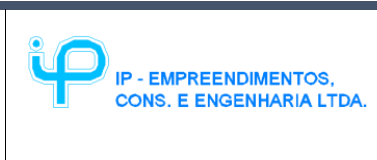
Norte	Este
8.561.767m	553.698m

1.2 - Vista da Guarita Principal do Parque (Ladeira do Parque Zoológico)



1.3 – Vista da Guarita de acesso (Rua Raymundo Pereira de Magalhães)



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2. METODOLOGIA DA EXECUÇÃO

2.1- Os Estudos topográficos foram executados de acordo com a NBR-13.133, referente à execução de Serviços Topográficos, e destinados à determinação da poligonal do imóvel, bem como, para cadastramento das edificações e benfeitorias, objeto da Ordem de Serviço n.º 180/2019. Localizado na Ladeira do Jardim Zoológico s/n.º, Alto da Ondina, no município de Salvador - Bahia, consistiram no desenvolvimento das seguintes atividades:

- Implantação de 06 (seis) marcos de concreto na área de trabalho, denominados de M-1, M-2, M-3, M-4, M-5 e M-6. Os marcos M-1 e M-2, foram implantados nos canteiros da Ladeira do Jardim Zoológico (Alto da Ondina); Os marcos M-3 e M-4, foram implantados ao lado da Guarita de acesso pela Rua Raymundo Pereira de Magalhães e no passeio da pista do Viveiro de Plantas, e os marcos M-5 e M-6, foram implantados no acesso defronte da área onde será implantado Recinto dos Répteis. Os marcos M-3, M-4, M-5 e M-6, foram georreferenciados utilizando-se receptores de satélites geodésicos de dupla frequência GPS (Global Positioning System), e processados através do Instituto Brasileiro de Geografia e Estatística - IBGE. O DATUM Geodésico horizontal é o SIRGAS 2000 (Sistema de Referência Geocêntrico para as Américas), enquanto que, as coordenadas dos marcos M-1 e M-2, foram transportadas eletronicamente do marco M-5, com a utilização da Estação Total TOPCON 3007-W, com precisão de 1" (um segundo).
- Implantação de 14 (catorze) poligonais planialtimétricas de apoio imediato, distribuídas estrategicamente, em toda a área trabalhada e amarradas aos marcos implantados, buscando-se sempre a utilização do sistema viário existente e nas proximidades da área a ser trabalhada, cujos pontos notáveis naturais ou artificiais foram amarrados à poligonal de apoio imediato, através de Estação Total de leitura angular direta de 01" (um segundo), com



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observações lineares obtidas eletronicamente, sobre medidas a ré e avante, e precisão angular de 05"Vn e linear de 1/15.000.

- Pelo processo de irradiação topográfica, foram levantados todos os pontos notáveis de toda a área de trabalho, a partir da poligonal de apoio imediato, como também, da poligonal perimetral. Estes dados, foram processados no escritório, utilizando-se o software Topograph.
- Foram utilizados os seguintes equipamentos: 02 (dois) Receptores eletrônicos GNSS TOPCON HIPER L1 + L2, com precisão geodésica, 01 (uma) Estação Total eletrônica TOPCON 229-UP 3568 com precisão de 5", 01 (uma) Estação Total eletrônica 3007-W, com precisão de 1", além do Software Topograph.



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Anexo I

- Monografia de Marcos implantados, incluindo o

Relatório do IBGE, relativo ao Posicionamento

por Ponto Preciso (PPP).



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MONOGRAFIA DE REFERÊNCIAS PLANIALTIMÉTRICAS

OBRA / PROJETO: PARQUE ZOOBOTANICO

LOCALIDADE:

Ladeira do Jardim Zoológico s/n.º

DATA DA MEDIÇÃO:

18/06/2019

MUNICÍPIO: Salvador

ESTADO: Bahia

DATUM HORIZONTAL: SIRGAS 2000 – IBGE

DATUM VERTICAL: -

BASE DE REFERÊNCIA: Estação SSA1 - I B G E

ESTAÇÃO: M – 1

**COORDENADAS
GEODÉSICAS**

**COORDENADAS
UTM – MC = 39º WGr**

LAT.:

N (m): 8.561.737,451

LONG.:

E (m): 553.756,698

ALTITUDE ORTOMÉTRICA:

-

LAT

LONG

Altitude

49,175m

MARCO INTERVISIVEL (RÉ): M – 2

DESCRIÇÃO DA MATERIALIZAÇÃO:

Marco de concreto implantado no Canteiro próximo da Guarita de estacionamento do Parque

LOCALIZAÇÃO / ITINERÁRIO:

Canteiro da Ladeira do Jardim Zoológico

ESTAÇÃO: M – 2

**COORDENADAS
GEODÉSICAS**

**COORDENADAS
UTM – MC = 39º WGr**

LAT.:

N (m): 8.561.730,268

LONG.:

E (m): 553.654,635

ALTITUDE ORTOMÉTRICA:

-

LAT

LONG

Altitude

47,575m

MARCO INTERVISIVEL (RÉ): M – 1

DESCRIÇÃO DA MATERIALIZAÇÃO:

Marco de concreto implantado no bordo esquerdo da pista de acesso ao Palácio, próximo da Guarita principal do Parque

LOCALIZAÇÃO / ITINERÁRIO:

Implantado próximo do portão do acesso ao Palácio do Governo

OBS.:

FOTO M – 1



FOTO M – 2



CROQUIS DE LOCALIZAÇÃO



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MONOGRAFIA DE REFERÊNCIAS PLANIALTIMÉTRICAS

OBRA / PROJETO:	PARQUE ZOOBOTANICO			DATA DA MEDIÇÃO:	18/06/2019
LOCALIDADE:	Ladeira do Jardim Zoológico s/n.º				
MUNICÍPIO:	Salvador			ESTADO:	Bahia
DATUM HORIZONTAL:	SIRGAS 2000 – IBGE				
DATUM VERTICAL:	-				
BASE DE REFERÊNCIA:	Estação SSA1 - I B G E				
ESTAÇÃO: M – 3			ESTAÇÃO: M – 4		
COORDENADAS GEODÉSICAS		COORDENADAS UTM – MC = 39º WGr		COORDENADAS GEODÉSICAS	
LAT.: -13º 00' 24,2708" S		N (m): 8.562.067,051		LAT.: -13º 00' 23,7081" S	
LONG.: -38º 30' 26,9045" W		E (m): 553.407,401		LONG.: -38º 30' 24,6431" W	
ALTITUDE ORTOMÉTRICA:		-		ALTITUDE ORTOMÉTRICA:	
LAT	LONG	Altitude		LAT	LONG
0,003	0,004	10,735m		0,003	0,003
MARCO INTERVISIVEL (RÉ): M - 4			MARCO INTERVISIVEL (RÉ): M – 3		
DESCRIÇÃO DA MATERIALIZAÇÃO:			DESCRIÇÃO DA MATERIALIZAÇÃO:		
Marco de concreto implantado ao lado da Guarita da Rua Raymundo Pereira de Magalhães			Marco de concreto implantado no passeio, lado esquerdo da pista de acesso pela parte baixo do Parque. (Viveiro de plantas)		
LOCALIZAÇÃO / ITINERÁRIO:			LOCALIZAÇÃO / ITINERÁRIO:		
Guarita de acesso da Rua Raymundo Pereira de Magalhães			Passeio do Viveiro de Plantas do Parque		

OBS.:

FOTO M – 3



FOTO M – 4



CROQUIS DE LOCALIZAÇÃO



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MONOGRAFIA DE REFERÊNCIAS PLANIALTIMÉTRICAS

OBRA / PROJETO: PARQUE ZOOBOTANICO

LOCALIDADE:

DATA DA MEDIÇÃO: 18/06/2019

Ladeira do Jardim Zoológico s/n.º

MUNICÍPIO: Salvador

ESTADO: Bahia

DATUM HORIZONTAL: SIRGAS 2000 – IBGE

DATUM VERTICAL: -

BASE DE REFERÊNCIA: Estação SSA1 - I B G E

ESTAÇÃO: M – 5

ESTAÇÃO: M – 6

**COORDENADAS
GEODÉSICAS**

**COORDENADAS
UTM – MC = 39º WGr**

**COORDENADAS
GEODÉSICAS**

**COORDENADAS
UTM – MC = 39º WGr**

LAT.: -13° 00' 30,2031" S

N (m): 8.561.884,283

LAT.: -13° 00' 27,7346" S

N (m): 8.561.960,154

LONG.: -38° 30' 17,8154" W

E (m): 553.682,835

LONG.: -38° 30' 18,5092" W

E (m): 553.663,084

ALTITUDE ORTOMÉTRICA:

-

ALTITUDE ORTOMÉTRICA:

-

LAT

LONG

Altitude

0,003

0,004

48,540m

LAT

LONG

Altitude

0,003

0,003

45,850m

MARCO INTERVISIVEL (RÉ): M – 6

MARCO INTERVISIVEL (RÉ): M – 5

DESCRIÇÃO DA MATERIALIZAÇÃO:

Marco de concreto assentado próximo da edificação do Museu do Parque.

DESCRIÇÃO DA MATERIALIZAÇÃO:

Marco de concreto assentado defronte da baía dos Primatas.

LOCALIZAÇÃO / ITINERÁRIO:

Implantado próxima da área do novo Recinto dos Répteis

LOCALIZAÇÃO / ITINERÁRIO:

Acesso do Unidade dos Primatas

OBS.:

FOTO M – 5

FOTO M – 6



CROQUIS DE LOCALIZAÇÃO

0. Formulário

Preparado por: Centro de Controle Eng. Kátia Duarte Pereira - RBMC

Data: 05/09/2007

Atualização: 17/11/2017 - Atualização de Firmware

1. Identificação da estação GPS

Nome da Estação: SALVADOR-CAPITANIA DOS PORTOS

Ident. da Estação: SSA1

Código SAT: [93236](#)

Código Internacional: 41644M001

2. Informação sobre a localização

Cidade: Salvador

Estado: Bahia

Informações Adicionais: Cilindro de concreto medindo 5,50 m de altura e 0,20 m de diâmetro, sobre uma base de concreto de 0,40 m x 0,40 m x 0,60 m de altura. Possui chapa de identificação padrão IBGE incrustada a 0,20 m abaixo do topo, na face SE, estampada SAT 93236 2007. Salvador/BA. Avenida das Naus, s/n - Bairro do Comércio. Nas dependências da Capitania dos Portos de Salvador/BA.

3. Coordenadas oficiais

3.1. SIRGAS2000 (Época 2000.4)

Coordenadas Geodésicas			
Latitude:	- 12° 58' 30,56969"	Sigma:	0,001 m
Longitude:	- 38° 30' 59,34470"	Sigma:	0,001 m
Alt. Elip.:	-2,091 m	Sigma:	0,004 m
Coordenadas Cartesianas			
X:	4.863.840,3231 m	Sigma:	0,003 m
Y:	-3.871.158,6046 m	Sigma:	0,002 m
Z:	-1.422.726,7902 m	Sigma:	0,001 m
Coordenadas Planas (UTM)			
UTM (N):	8.565.561,750 m		
UTM (E):	552.438,838 m		
MC:	-39		

4. Informações do equipamento GNSS

4.1. Receptor

4.1.1 Tipo do Receptor - TRIMBLE NETR8
Número de Série - 4923K35514
Versão do Firmware - 48.01 (Principal)
Atualização do Firmware - 17/11/2017 às 13:15 UTC

4.1.2 Tipo do Receptor - TRIMBLE NETR8
Número de Série - 4923K35514
Versão do Firmware - 4.87 (Principal)
Atualização do Firmware - 04/02/2015 às 11:40 UTC

4.1.3 Tipo do Receptor - TRIMBLE NETR8
Número de Série - 4923K35514
Versão do Firmware - 4.85 (Principal)
Atualização do Firmware - 18/09/2014 às 14:10 UTC

4.1.4 Tipo do Receptor - TRIMBLE NETR8
Número de Série - 4923K35514
Versão do Firmware - 4.70 (Principal)
Atualização do Firmware - 21/03/2013 às 11:27 UTC

4.1.5 Tipo do Receptor - TRIMBLE NETR8
Número de Série - 4923K35514
Versão do Firmware - 4.17 (Principal)
Data de Instalação - 11/10/2012 às 12:00 UTC

4.1.6 Tipo do Receptor - TRIMBLE 4000SSI
Número de Série - 3633A16683
Versão do Firmware - 7.29 (Principal)
Data de Instalação - 04/05/2007 às 00:00 UTC
Data de Remoção - 11/10/2012 às 11:59 UTC

4.2. Antena

4.2.1 Tipo de Antena - GNSS CHOKE RING (TRM59800.00)
URL imagem - <http://www.ngs.noaa.gov/ANTCAL/LoadImage?name=TRM59800.00%2BNONE.gif>
Número de Série - 4951353668
Altura da Antena (m) - 0,0000 (distância vertical do topo do dispositivo de centragem forçada à base da antena)
Data de Instalação - 02/06/2015 às 18:40 UTC

4.2.2 Tipo de Antena - GNSS CHOKE RING (TRM59800.00)
URL imagem - <http://www.ngs.noaa.gov/ANTCAL/LoadImage?name=TRM59800.00%2BNONE.gif>
Número de Série - 4951353651
Altura da Antena (m) - 0,0000 (distância vertical do topo do dispositivo de centragem forçada à base da antena)
Data de Instalação - 11/10/2012 às 12:00 UTC
Data de Remoção - 02/06/2015 às 17:09 UTC

4.2.3 Tipo de Antena - DORNE MARGOLIN T (TRM29659.00)
URL imagem - <http://www.ngs.noaa.gov/ANTCAL/LoadImage?name=TRM29659.00%2BNONE.gif>
Número de Série - 220071004
Altura da Antena (m) - 0,0000 (distância vertical do topo da torre à base da antena)
Data de Instalação - 04/05/2007 às 00:00 UTC
Data de Remoção - 11/10/2012 às 11:59 UTC

5. Informações Complementares

5.1. Para informações técnicas contatar:

Nome: IBGE/DGC/Coordenação de Geodésia
Endereço: Av. Brasil, 15.671, CEP 21.241-051, Rio de Janeiro, RJ
Telefone: (21) 2142-4935
FAX: (21) 2142-4859
Home Page: www.ibge.gov.br
Contato: rbmc@ibge.gov.br

5.2. Para informações sobre comercialização e aquisição de dados contatar:

Nome: Centro de Documentação e Disseminação de Informações - CDDI/IBGE
Endereço: Rua General Canabarro, 706, CEP 20271-201, Rio de Janeiro, RJ
Telefone: 0800-721-8181
Contato: ibge@ibge.gov.br

5.3. Instituições participantes

A RBMC conta com o apoio das seguintes instituições:

<http://www.ibge.gov.br/home/geociencias/geodesia/rbmc/parcerias.shtm>

Sumário do Processamento do marco: M3

Início: AAAA/MM/DD HH:MM:SS,SS	2019/06/18 17:00:09,00
Fim: AAAA/MM/DD HH:MM:SS,SS	2019/06/18 17:53:26,00
Modo de Operação do Usuário:	ESTÁTICO
Observação processada:	CÓDIGO & FASE
Modelo da Antena:	TPSHIPER_GGD NONE
Órbitas dos satélites:¹	FINAL
Frequência processada:	L3
Intervalo do processamento(s):	1,00
Sigma² da pseudodistância(m):	5,000
Sigma da portadora(m):	0,010
Altura da Antena³(m):	1,550
Ângulo de Elevação(graus):	10,000
Resíduos da pseudodistância(m):	3,81 GPS
Resíduos da fase da portadora(cm):	1,35 GPS

Coordenadas SIRGAS

	Latitude(gms)	Longitude(gms)	Alt. Geo.(m)	UTM N(m)	UTM E(m)	MC
Em 2000.4 (É a que deve ser usada) ⁴	-13° 00' 24,2781"	-38° 30' 26,9025"	1,30	8562067.073	553407.030	-39
Na data do levantamento ⁵	-13° 00' 24,2708"	-38° 30' 26,9045"	1,30	8562067.051	553407.401	-39
Sigma(95%)⁶ (m)	0,114	0,455	0,388			
Modelo Geoidal	MAPGEO2015					
Ondulação Geoidal (m)	-8,91					
Altitude Ortométrica (m)	10,735					

Precisão esperada para um levantamento estático (metros)

Tipo de Receptor	Uma frequência		Duas frequências	
	Planimétrico	Altimétrico	Planimétrico	Altimétrico
Após 1 hora	0,700	0,600	0,040	0,040
Após 2 horas	0,330	0,330	0,017	0,018
Após 4 horas	0,170	0,220	0,009	0,010
Após 6 horas	0,120	0,180	0,005	0,008

¹ Órbitas obtidas do International GNSS Service (IGS) ou do Natural Resources of Canada (NRCAN).

² O termo "Sigma" é referente ao desvio-padrão.

³ Distância Vertical do Marco ao Plano de Referência da Antena (PRA).

⁴ A coordenada oficial na data de referência do Sistema SIRGAS, ou seja, 2000.4. A redução de velocidade foi feita na data do levantamento, utilizando o modelo VEMOS em 2000.4.

⁵ A data de levantamento considerada é a data de início da sessão.

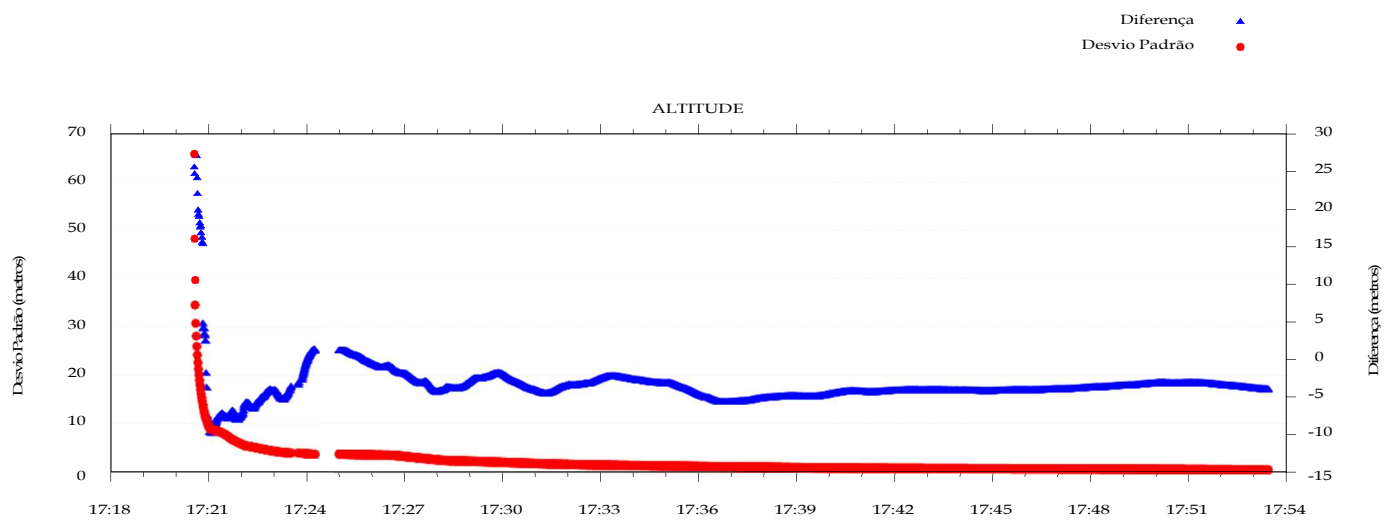
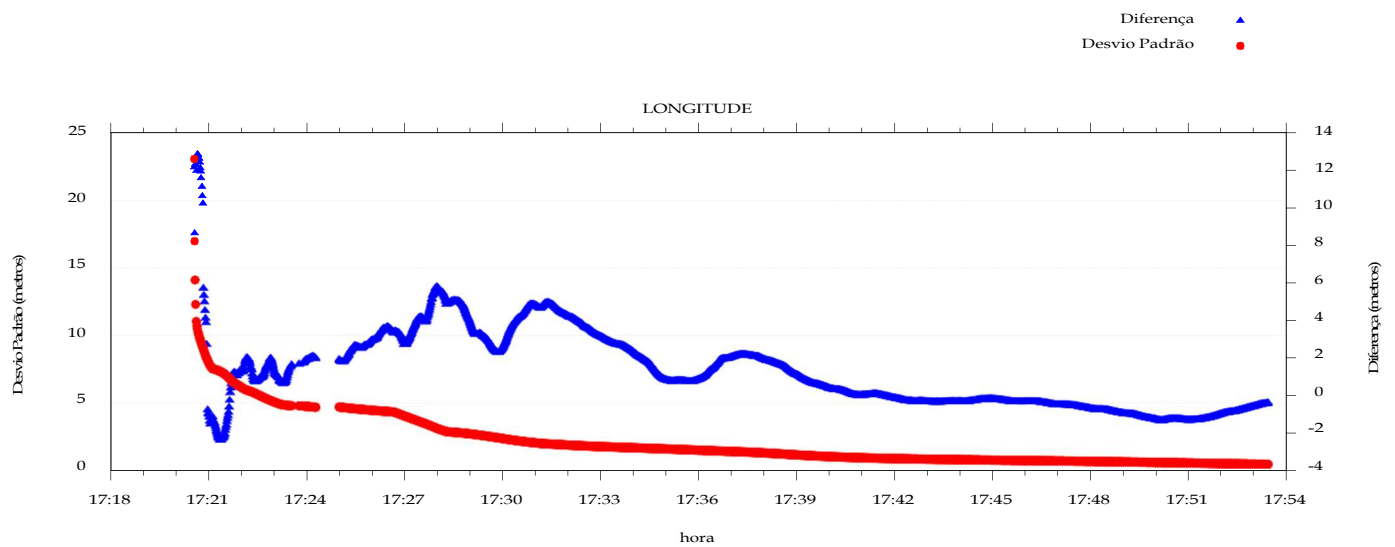
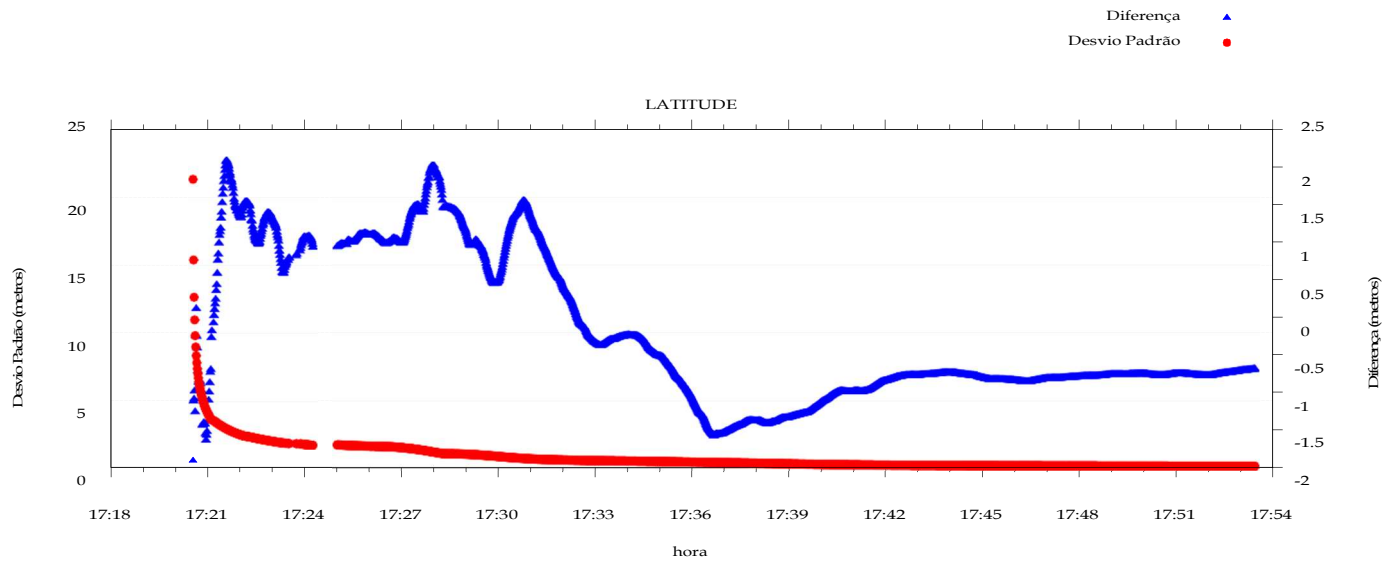
⁶ Este desvio-padrão representa a confiabilidade interna do processamento e não a exatidão da coordenada.

Os resultados apresentados neste relatório dependem da qualidade dos dados enviados e do correto preenchimento das informações por parte do usuário.

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Processamento autorizado para uso do IBGE.



Sumário do Processamento do marco: M4

Início: AAAA/MM/DD HH:MM:SS,SS	2019/06/18 15:14:17,00
Fim: AAAA/MM/DD HH:MM:SS,SS	2019/06/18 16:56:05,00
Modo de Operação do Usuário:	ESTÁTICO
Observação processada:	CÓDIGO & FASE
Modelo da Antena:	TPSHIPER_GGD NONE
Órbitas dos satélites:¹	FINAL
Frequência processada:	L3
Intervalo do processamento(s):	1,00
Sigma² da pseudodistância(m):	5,000
Sigma da portadora(m):	0,010
Altura da Antena³(m):	1,415
Ângulo de Elevação(graus):	10,000
Resíduos da pseudodistância(m):	3,81 GPS
Resíduos da fase da portadora(cm):	1,50 GPS

Coordenadas SIRGAS

	Latitude(gms)	Longitude(gms)	Alt. Geo.(m)	UTM N(m)	UTM E(m)	MC
Em 2000.4 (É a que deve ser usada) ⁴	-13° 00' 23,7154"	-38° 30' 24,6411"	1,30	8562083.980	553477.614	-39
Na data do levantamento ⁵	-13° 00' 23,7081"	-38° 30' 24,6431"	1,30	8562084.205	553477.554	-39
Sigma(95%)⁶ (m)	0,030	0,172	0,163			
Modelo Geoidal	MAPGEO2015					
Ondulação Geoidal (m)	-9,91					
Altitude Ortométrica (m)	11,21					

Precisão esperada para um levantamento estático (metros)

Tipo de Receptor	Uma frequência		Duas frequências	
	Planimétrico	Altimétrico	Planimétrico	Altimétrico
Após 1 hora	0,700	0,600	0,040	0,040
Após 2 horas	0,330	0,330	0,017	0,018
Após 4 horas	0,170	0,220	0,009	0,010
Após 6 horas	0,120	0,180	0,005	0,008

¹ Órbitas obtidas do International GNSS Service (IGS) ou do Natural Resources of Canada (NRCAN).

² O termo "Sigma" é referente ao desvio-padrão.

³ Distância Vertical do Marco ao Plano de Referência da Antena (PRA).

⁴ A coordenada oficial na data de referência do Sistema SIRGAS, ou seja, 2000.4. A redução de velocidade foi feita na data do levantamento, utilizando o modelo VEMOS em 2000.4.

⁵ A data de levantamento considerada é a data de início da sessão.

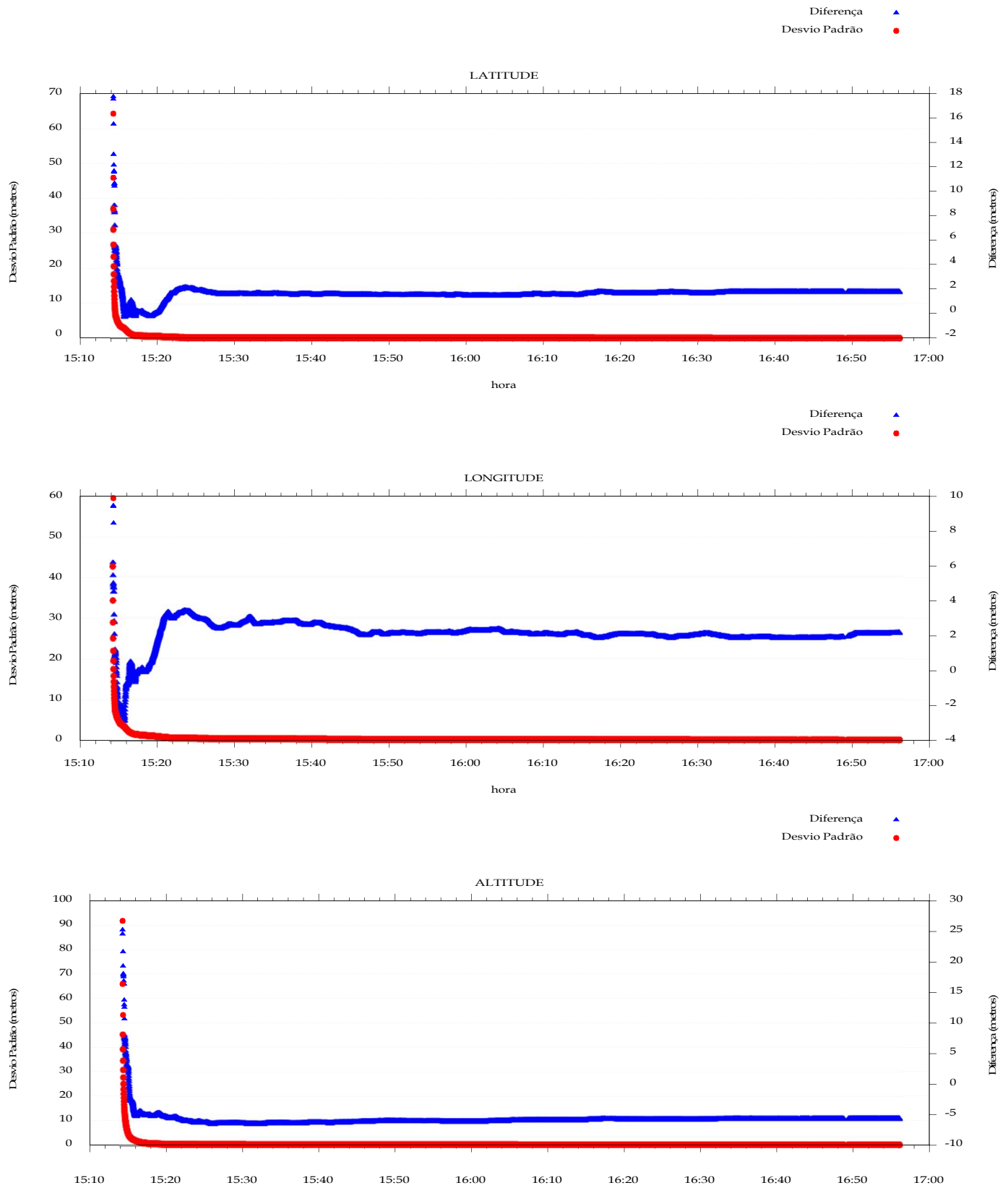
⁶ Este desvio-padrão representa a confiabilidade interna do processamento e não a exatidão da coordenada.

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Processamento autorizado para uso do IBGE.



Sumário do Processamento do marco: M5

Início: AAAA/MM/DD HH:MM:SS,SS	2019/06/19 13:59:50,00
Fim: AAAA/MM/DD HH:MM:SS,SS	2019/06/19 14:29:44,00
Modo de Operação do Usuário:	ESTÁTICO
Observação processada:	CÓDIGO & FASE
Modelo da Antena:	TPSHIPER_GGD NONE
Órbitas dos satélites:¹	FINAL
Frequência processada:	L3
Intervalo do processamento(s):	1,00
Sigma² da pseudodistância(m):	5,000
Sigma da portadora(m):	0,010
Altura da Antena³(m):	1,520
Ângulo de Elevação(graus):	10,000
Resíduos da pseudodistância(m):	3,20 GPS
Resíduos da fase da portadora(cm):	1,31 GPS

Coordenadas SIRGAS

	Latitude(gms)	Longitude(gms)	Alt. Geo.(m)	UTM N(m)	UTM E(m)	MC
Em 2000.4 (É a que deve ser usada) ⁴	-13° 00' 30,2104"	-38° 30' 17,8134"	37,63	8561884.195	553682.286	-39
Na data do levantamento ⁵	-13° 00' 30,2031"	-38° 30' 17,8154"	37,63	8561884.283	553682.835	-39
Sigma(95%)⁶ (m)	0,103	0,311	0,379			
Modelo Geoidal	MAPGEO2015					
Ondulação Geoidal (m)	-10,91					
Altitude Ortométrica (m)	48,54					

Precisão esperada para um levantamento estático (metros)

Tipo de Receptor	Uma frequência		Duas frequências	
	Planimétrico	Altimétrico	Planimétrico	Altimétrico
Após 1 hora	0,700	0,600	0,040	0,040
Após 2 horas	0,330	0,330	0,017	0,018
Após 4 horas	0,170	0,220	0,009	0,010
Após 6 horas	0,120	0,180	0,005	0,008

¹ Órbitas obtidas do International GNSS Service (IGS) ou do Natural Resources of Canada (NRCAN).

² O termo "Sigma" é referente ao desvio-padrão.

³ Distância Vertical do Marco ao Plano de Referência da Antena (PRA).

⁴ A coordenada oficial na data de referência do Sistema SIRGAS, ou seja, 2000.4. A redução de velocidade foi feita na data do levantamento, utilizando o modelo VEMOS em 2000.4.

⁵ A data de levantamento considerada é a data de início da sessão.

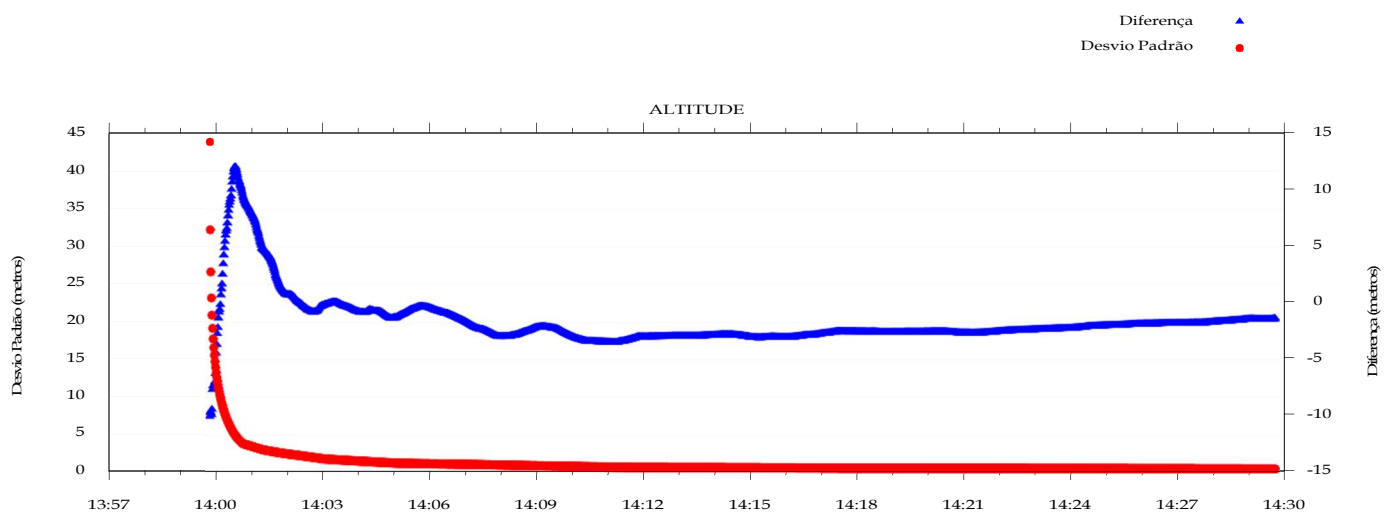
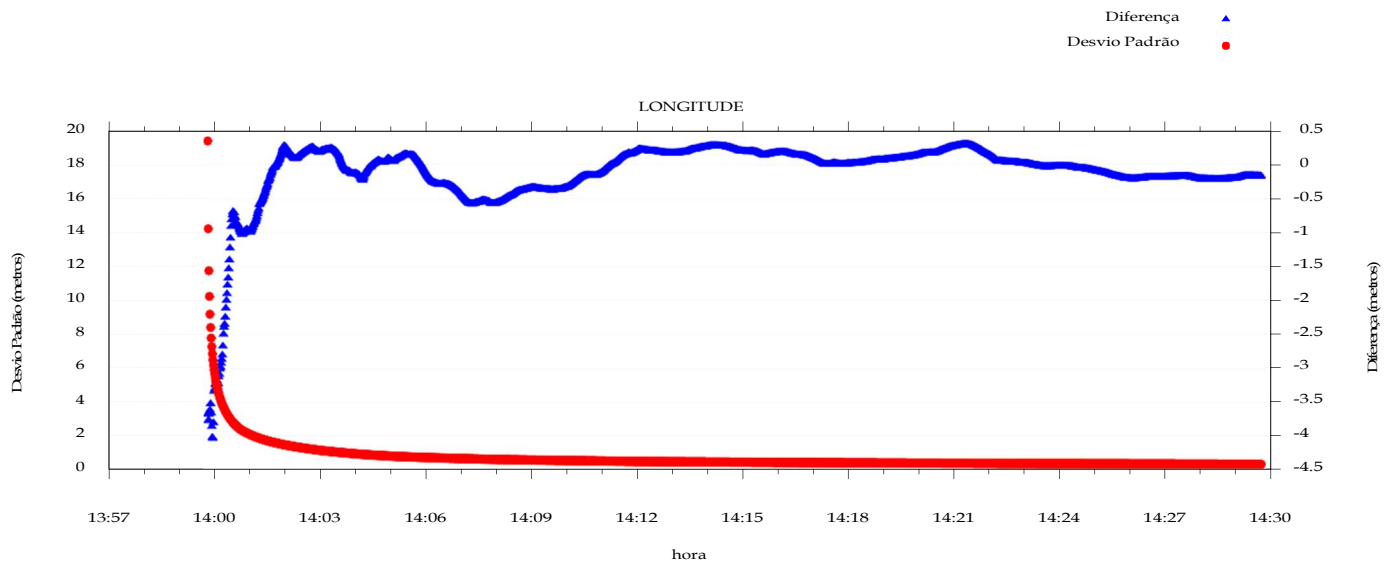
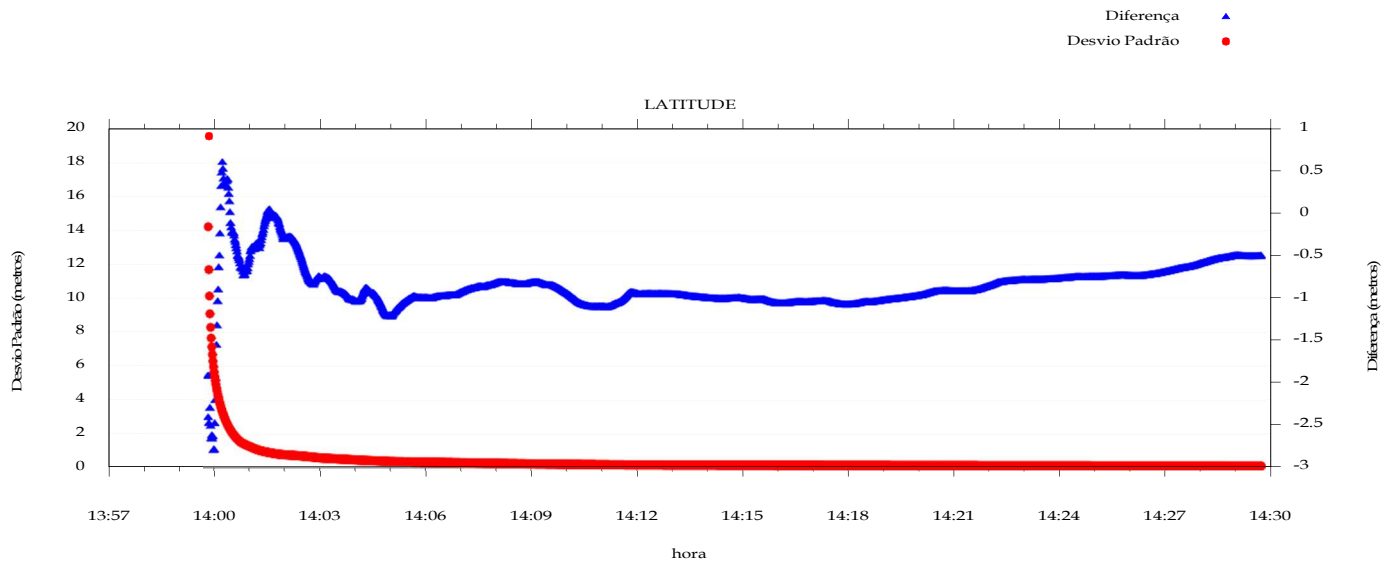
⁶ Este desvio-padrão representa a confiabilidade interna do processamento e não a exatidão da coordenada.

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Processamento autorizado para uso do IBGE.



Sumário do Processamento do marco: M6

Início: AAAA/MM/DD HH:MM:SS,SS	2019/06/19 14:33:06,00
Fim: AAAA/MM/DD HH:MM:SS,SS	2019/06/19 14:41:53,00
Modo de Operação do Usuário:	ESTÁTICO
Observação processada:	CÓDIGO & FASE
Modelo da Antena:	TPSHIPER_GGD NONE
Órbitas dos satélites:¹	FINAL
Frequência processada:	L3
Intervalo do processamento(s):	1,00
Sigma² da pseudodistância(m):	5,000
Sigma da portadora(m):	0,010
Altura da Antena³(m):	1,550
Ângulo de Elevação(graus):	10,000
Resíduos da pseudodistância(m):	2,18 GPS
Resíduos da fase da portadora(cm):	0,97 GPS

Coordenadas SIRGAS

	Latitude(gms)	Longitude(gms)	Alt. Geo.(m)	UTM N(m)	UTM E(m)	MC
Em 2000.4 (É a que deve ser usada) ⁴	-13° 00' 27,7419"	-38° 30' 18,5072"	35,72	8561960.305	553663.112	-39
Na data do levantamento ⁵	-13° 00' 27,7346"	-38° 30' 18,5092"	35,72	8561960.154	553663.084	-39
Sigma(95%)⁶ (m)	0,089	0,225	0,152			
Modelo Geoidal	MAPGEO2015					
Ondulação Geoidal (m)	-10,91					
Altitude Ortométrica (m)	45,85					

Precisão esperada para um levantamento estático (metros)

Tipo de Receptor	Uma frequência		Duas frequências	
	Planimétrico	Altimétrico	Planimétrico	Altimétrico
Após 1 hora	0,700	0,600	0,040	0,040
Após 2 horas	0,330	0,330	0,017	0,018
Após 4 horas	0,170	0,220	0,009	0,010
Após 6 horas	0,120	0,180	0,005	0,008

¹ Órbitas obtidas do International GNSS Service (IGS) ou do Natural Resources of Canada (NRCAN).

² O termo "Sigma" é referente ao desvio-padrão.

³ Distância Vertical do Marco ao Plano de Referência da Antena (PRA).

⁴ A coordenada oficial na data de referência do Sistema SIRGAS, ou seja, 2000.4. A redução de velocidade foi feita na data do levantamento, utilizando o modelo VEMOS em 2000.4.

⁵ A data de levantamento considerada é a data de início da sessão.

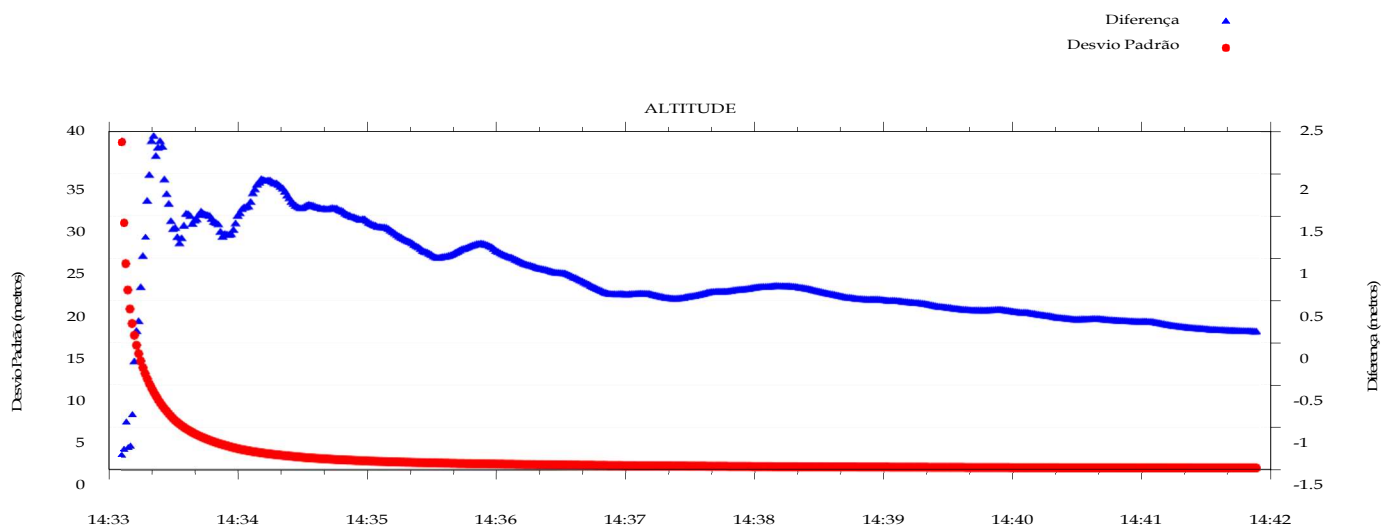
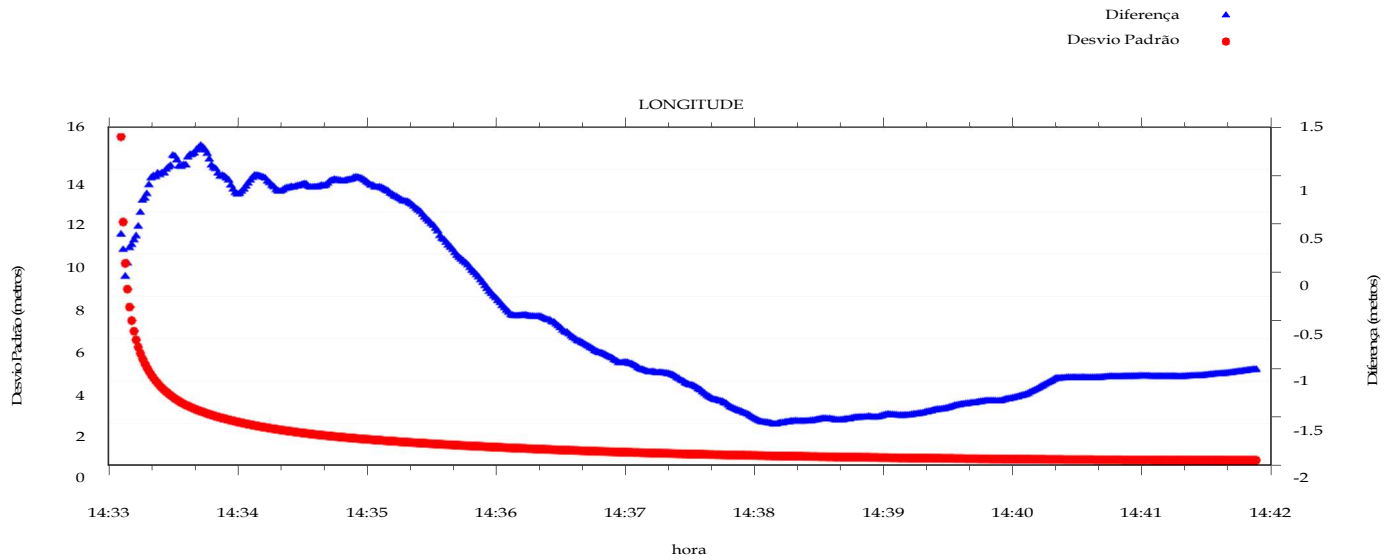
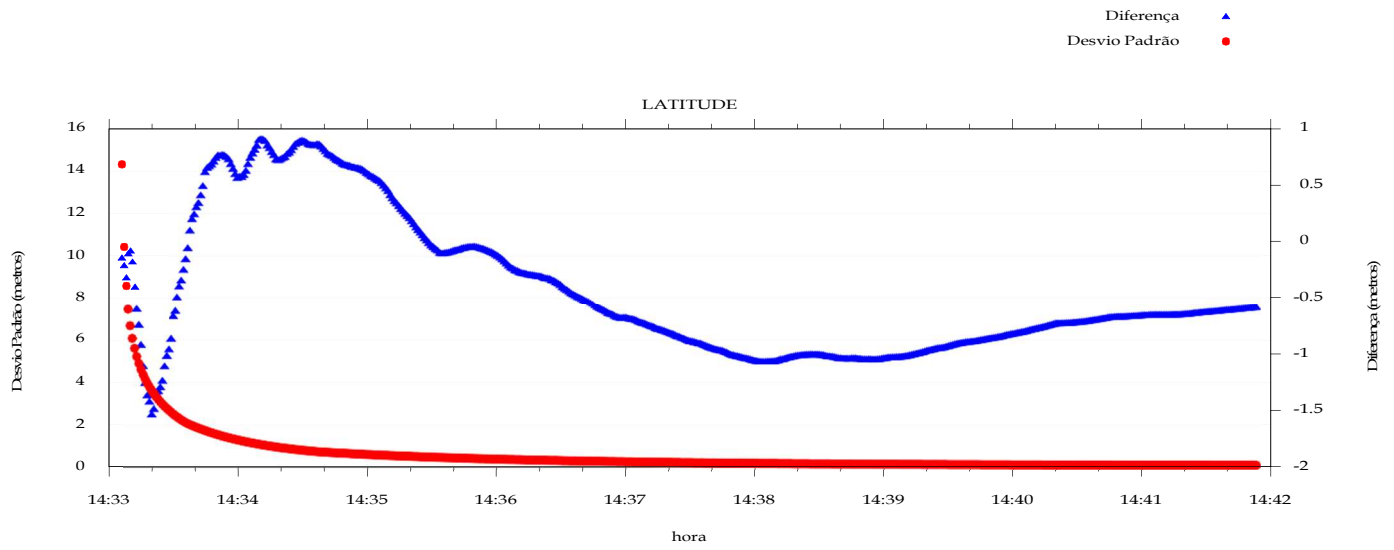
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Processamento autorizado para uso do IBGE.



	Estação de Partida	Referência de Partida
Nome	N17	N18
Norte	8.561.827,987	8.561.884,195
Este	553.694,386	553.682,286
Cota	48,550	48,540
Azimute	347°51'04,4"	
Distância	57,4956 m	

	Estação de Chegada	Referência de Chegada
Nome	M2	
Norte	8.561.730,268	
Este	553.654,635	
Cota	47,575	
Azimute		
Distância		

	Observados	Compensado
Perímetro	133,1463 m	
Área		

	Erros	Tolerâncias	Fora
Angular			
Relativo			
Linear			
Eixo Norte			
Eixo Este			
Altimétrico			

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
N18					8.561.884,195	553.682,286	
				167°51'04,4"			
N17	148°23'52,0"				8.561.827,987	553.694,386	48,550
		19,45	1,22	136°14'56,4"			
N16	230°20'41,0"				8.561.813,941	553.707,833	49,773
		63,27	-1,29	186°35'37,4"			
N15	239°01'13,0"				8.561.751,090	553.700,568	48,482
		50,43	-0,91	245°36'50,4"			
M2					8.561.730,268	553.654,635	47,575

	Estação de Partida	Referência de Partida
Nome	M2	N15
Norte	8.561.730,268	8.561.751,090
Este	553.654,635	553.700,568
Cota	47,575	48,482
Azimute	65°36'52,6"	
Distância	50,4321 m	

	Estação de Chegada	Referência de Chegada
Nome	M1	
Norte	8.561.737,451	
Este	553.756,698	
Cota	49,175	
Azimute		
Distância		

	Observados	Compensado
Perímetro	102,3155 m	
Área		

	Erros	Tolerâncias	Fora
Angular			
Relativo			
Linear			
Eixo Norte			
Eixo Este			
Altimétrico			

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
N15					8.561.751,090	553.700,568	
				245°36'52,6"			
M2	20°21'35,0"				8.561.730,268	553.654,635	47,575
		102,32	1,60	85°58'27,6"			
M1					8.561.737,451	553.756,698	49,175



SECRETARIA DA
ADMINISTRAÇÃO
SUPERINTENDÊNCIA DE
PATRIMÔNIO - SUPAT



IP - EMPREENDIMENTOS,
CONS. E ENGENHARIA LTDA.

EMPREENDIMENTO/ENDEREÇO: Instituto de Meio Ambiente e Recursos Hídricos e- INEMA Ladeira do Jardim Zoológico s/n.º - Alto da Ondina - Salvador - Bahia.	ARQUIVO: P18043-INEMA-TOP-RL-002-R00
SERVIÇO: Levantamento Topográfico Planialtimétrico Semi-Cadastral.	DATA: 23 de agosto de 2019 PAGINA:

Anexo II.

Memória de Cálculo:

- Cadernetas das Irradiações Implantadas:

Nome	Descrição	Norte	Este	Cota
M3	E	8.562.067,073	553.407,030	10,735

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	MF	8.562.088,992	553.418,731	10,047	28°05'40,0"	311°33'53,0"	24,85	-0,69
02	GRADIL	8.562.089,034	553.419,596	10,078	29°46'44,0"	313°14'57,0"	25,30	-0,66
03	MF	8.562.079,284	553.417,504	10,224	40°37'16,0"	324°05'29,0"	16,09	-0,51
04	GRADIL	8.562.078,793	553.418,971	10,275	45°32'09,0"	329°00'22,0"	16,73	-0,46
05	PS	8.562.076,017	553.418,363	10,364	51°43'06,0"	335°11'19,0"	14,44	-0,37
06	GRADIL	8.562.075,331	553.418,947	10,365	55°16'49,0"	338°45'02,0"	14,50	-0,37
07	GRADIL	8.562.072,442	553.419,859	10,460	67°17'29,0"	350°45'42,0"	13,91	-0,28
08	PORTAO	8.562.072,027	553.420,426	10,530	69°42'13,0"	353°10'26,0"	14,28	-0,20
09	PORTAO	8.562.071,121	553.421,544	10,523	74°25'00,0"	357°53'13,0"	15,07	-0,21
10	GRADIL	8.562.070,860	553.421,939	10,519	75°44'50,0"	359°13'03,0"	15,38	-0,22
11	MF	8.562.069,856	553.422,287	10,333	79°39'49,0"	3°08'02,0"	15,51	-0,40
12	BL	8.562.069,572	553.422,357	10,280	80°44'24,0"	4°12'37,0"	15,53	-0,46
13	BL	8.562.068,779	553.420,443	10,306	82°45'00,0"	6°13'13,0"	13,52	-0,43
14	BL	8.562.072,231	553.416,357	10,293	61°03'25,0"	344°31'38,0"	10,66	-0,44
15	BL	8.562.073,681	553.416,446	10,262	54°56'24,0"	338°24'37,0"	11,50	-0,47
16	MF	8.562.072,527	553.416,611	10,315	60°21'00,0"	343°49'13,0"	11,03	-0,42
17	MF	8.562.071,562	553.417,676	10,323	67°08'16,0"	350°36'29,0"	11,55	-0,41
18	MF	8.562.078,497	553.412,865	10,318	27°03'23,0"	310°31'36,0"	12,83	-0,42
19	PALM	8.562.078,571	553.412,331	10,441	24°45'01,0"	308°13'14,0"	12,66	-0,29
20	MR	8.562.079,242	553.408,810	10,445	8°19'22,0"	291°47'35,0"	12,30	-0,29
21	MANG	8.562.075,607	553.409,702	10,477	17°23'09,0"	300°51'22,0"	8,94	-0,26
22	MF	8.562.073,782	553.411,439	10,379	33°18'51,0"	316°47'04,0"	8,03	-0,36
23	MF	8.562.070,363	553.409,752	10,443	39°36'36,0"	323°04'49,0"	4,27	-0,29
24	MF	8.562.066,941	553.407,368	10,558	111°23'37,0"	34°51'50,0"	0,36	-0,18
25	CX	8.562.066,431	553.407,987	10,553	123°51'34,0"	47°19'47,0"	1,15	-0,18
26	CX	8.562.066,083	553.407,781	10,592	142°49'15,0"	66°17'28,0"	1,24	-0,14
27	CX	8.562.066,635	553.406,978	10,582	186°42'42,0"	110°10'55,0"	0,44	-0,15
28	ED	8.562.066,563	553.407,007	10,794	182°32'44,0"	106°00'57,0"	0,51	0,06
29	ED	8.562.067,912	553.405,013	10,789	292°35'00,0"	216°03'13,0"	2,19	0,05
30	MR	8.562.068,394	553.404,211	10,673	295°06'06,0"	218°34'19,0"	3,11	-0,06
31	ED	8.562.064,831	553.409,522	10,516	131°58'08,0"	55°26'21,0"	3,35	-0,22
32	MR	8.562.057,083	553.414,396	10,830	143°35'56,0"	67°04'09,0"	12,41	0,10
33	CL	8.562.060,014	553.418,638	10,406	121°18'18,0"	44°46'31,0"	13,59	-0,33
34	CL	8.562.060,188	553.418,543	10,292	120°52'46,0"	44°20'59,0"	13,42	-0,44
35	CL	8.562.063,933	553.423,833	10,404	100°35'08,0"	24°03'21,0"	17,09	-0,33
36	CX	8.562.063,371	553.423,424	10,430	102°43'26,0"	26°11'39,0"	16,81	-0,30
37	CX	8.562.063,931	553.424,553	10,352	100°09'57,0"	23°38'10,0"	17,80	-0,38
38	CX	8.562.064,528	553.424,272	10,424	98°23'49,0"	21°52'02,0"	17,43	-0,31
39	MR	8.562.063,699	553.424,452	10,388	100°57'36,0"	24°25'49,0"	17,75	-0,35
40	MR	8.562.069,070	553.435,685	10,446	86°00'51,0"	9°29'04,0"	28,72	-0,29
41	CL	8.562.069,266	553.435,625	10,148	85°36'51,0"	9°05'04,0"	28,68	-0,59
42	MR	8.562.072,704	553.444,999	10,582	81°33'52,0"	5°02'05,0"	38,38	-0,15
43	CL	8.562.073,007	553.444,775	10,286	81°03'54,0"	4°32'07,0"	38,21	-0,45
44	MR	8.562.075,200	553.452,645	10,649	79°53'54,0"	3°22'07,0"	46,33	-0,09
45	CL	8.562.075,361	553.452,680	10,453	79°42'34,0"	3°10'47,0"	46,40	-0,28
46	MF	8.562.072,752	553.429,525	10,360	75°49'58,0"	359°18'11,0"	23,20	-0,38
47	LU	8.562.071,762	553.425,856	10,453	76°00'45,0"	359°28'58,0"	19,40	-0,28
48	PVE	8.562.066,525	553.418,616	10,387	92°42'32,0"	16°10'45,0"	11,60	-0,35

Nome	Descrição	Norte	Este	Cota
M3	E	8.562.067,073	553.407,030	10,735

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
49	PVE	8.562.068,711	553.415,290	10,338	78°46'58,0"	2°15'11,0"	8,42	-0,40

Nome	Descrição	Norte	Este	Cota
N1	E	8.562.093,642	553.419,415	10,195

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
50	MR	8.562.127,828	553.413,032	10,282	349°25'24,4"	144°25'52,0"	34,78	0,09
51	CL	8.562.124,491	553.407,659	9,963	339°08'18,4"	134°08'46,0"	33,01	-0,23
52	PN	8.562.124,029	553.407,274	8,994	338°13'13,4"	133°13'41,0"	32,72	-1,20
53	CL	8.562.117,802	553.411,028	9,972	340°51'21,4"	135°51'49,0"	25,57	-0,22
54	PN	8.562.117,507	553.410,412	9,015	339°19'50,4"	134°20'18,0"	25,51	-1,18
55	MR	8.562.116,836	553.408,875	10,426	335°33'41,4"	130°34'09,0"	25,48	0,23
56	MURETA	8.562.118,097	553.415,556	10,132	351°02'01,4"	146°02'29,0"	24,76	-0,06
57	MURETA	8.562.105,180	553.419,407	10,101	359°57'32,4"	154°58'00,0"	11,54	-0,09
58	PS	8.562.104,768	553.418,686	10,030	356°15'12,4"	151°15'40,0"	11,15	-0,17
59	CL	8.562.104,411	553.414,529	9,924	335°35'48,4"	130°36'16,0"	11,83	-0,27
60	PN	8.562.104,202	553.413,968	9,048	332°43'01,4"	127°43'29,0"	11,88	-1,15
61	MR	8.562.104,170	553.412,524	10,052	326°47'41,4"	121°48'09,0"	12,58	-0,14
62	MR	8.562.094,413	553.412,860	10,090	276°42'15,4"	71°42'43,0"	6,60	-0,10
63	PN	8.562.094,115	553.414,210	9,086	275°11'40,4"	70°12'08,0"	5,23	-1,11
64	CL	8.562.094,040	553.414,856	9,981	274°59'08,4"	69°59'36,0"	4,58	-0,21
65	CL	8.562.090,234	553.414,647	9,919	234°26'52,4"	29°27'20,0"	5,86	-0,28
66	MNGS	8.562.090,421	553.414,095	9,658	238°48'23,4"	33°48'51,0"	6,22	-0,54
67	PN	8.562.090,528	553.414,037	8,939	239°55'45,4"	34°56'13,0"	6,21	-1,26
68	NR	8.562.087,219	553.412,191	10,172	228°21'29,4"	23°21'57,0"	9,67	-0,02

Nome	Descrição	Norte	Este	Cota
N2	E	8.562.131,234	553.406,914	10,344

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
69	BD	8.562.156,867	553.389,058	12,290	325°08'21,7"	163°32'01,0"	31,24	1,95
70	PN	8.562.155,001	553.387,022	12,980	320°04'22,7"	158°28'02,0"	30,99	2,64
71	BD	8.562.157,002	553.393,557	12,102	332°36'00,7"	170°59'40,0"	29,02	1,76
72	PN	8.562.158,509	553.396,994	12,678	340°00'50,7"	178°24'30,0"	29,02	2,33
73	BD	8.562.146,338	553.395,279	11,096	322°23'30,7"	160°47'10,0"	19,07	0,75
74	PN	8.562.143,586	553.393,073	11,749	311°44'45,7"	150°08'25,0"	18,55	1,41
75	BD	8.562.146,553	553.398,314	11,143	330°41'26,7"	169°05'06,0"	17,57	0,80
76	PN	8.562.147,239	553.399,500	11,576	335°08'44,7"	173°32'24,0"	17,64	1,23
77	PN	8.562.148,154	553.402,004	12,148	343°49'00,7"	182°12'40,0"	17,62	1,80
78	BD	8.562.138,054	553.403,372	10,525	332°33'14,7"	170°56'54,0"	7,69	0,18
79	BD	8.562.135,389	553.405,274	10,472	338°27'35,7"	176°51'15,0"	4,47	0,13
80	JAQ	8.562.138,099	553.406,701	11,207	358°13'17,7"	196°36'57,0"	6,87	0,86
81	CX	8.562.134,923	553.405,888	10,400	344°27'16,7"	182°50'56,0"	3,83	0,06
82	CX	8.562.135,183	553.407,050	10,416	1°58'38,7"	200°22'18,0"	3,95	0,07
83	CX	8.562.136,379	553.406,765	10,463	358°20'35,7"	196°44'15,0"	5,15	0,12
84	CL	8.562.135,801	553.407,039	10,151	1°34'05,7"	199°57'45,0"	4,57	-0,19
85	BD	8.562.135,461	553.407,237	10,503	4°22'28,7"	202°46'08,0"	4,24	0,16
86	BD	8.562.135,812	553.420,321	10,637	71°08'41,7"	269°32'21,0"	14,17	0,29

Nome	Descrição	Norte	Este	Cota
N2	E	8.562.131,234	553.406,914	10,344

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
87	CL	8.562.136,068	553.420,361	10,266	70°13'36,7"	268°37'16,0"	14,29	-0,08
88	PN	8.562.137,294	553.420,113	11,035	65°20'20,7"	263°44'00,0"	14,52	0,69
89	CL	8.562.132,188	553.420,318	9,996	85°55'51,7"	284°19'31,0"	13,44	-0,35
90	BD	8.562.132,411	553.420,405	10,466	85°00'52,7"	283°24'32,0"	13,54	0,12
91	MURETA	8.562.130,451	553.420,600	10,615	93°16'23,7"	291°40'03,0"	13,71	0,27
92	CL	8.562.131,932	553.416,231	9,966	85°42'52,7"	284°06'32,0"	9,34	-0,38
93	MURETA	8.562.129,996	553.414,110	10,506	99°45'41,7"	298°09'21,0"	7,30	0,16
94	CL	8.562.131,133	553.412,635	9,782	91°00'30,7"	289°24'10,0"	5,72	-0,56
95	CX	8.562.131,570	553.412,472	10,343	86°32'27,7"	284°56'07,0"	5,57	0,00
96	CX	8.562.131,186	553.411,392	10,330	90°37'00,7"	289°00'40,0"	4,48	-0,01
97	CX	8.562.130,001	553.411,845	10,282	104°02'34,7"	302°26'14,0"	5,08	-0,06
98	PVE	8.562.097,174	553.418,065	10,135	161°52'17,7"	0°15'57,0"	35,84	-0,21
99	CL	8.562.121,812	553.409,192	10,097	166°24'32,7"	4°48'12,0"	9,69	-0,25
100	MR	8.562.119,930	553.407,280	10,426	178°08'44,7"	16°32'24,0"	11,31	0,08
101	MR	8.562.125,245	553.403,463	10,357	209°57'07,7"	48°20'47,0"	6,91	0,01
102	PS	8.562.129,646	553.400,897	10,416	255°12'39,7"	93°36'19,0"	6,22	0,07
103	MR	8.562.129,783	553.399,467	10,508	258°58'36,7"	97°22'16,0"	7,59	0,16
104	MR	8.562.133,258	553.395,205	10,718	279°48'20,7"	118°12'00,0"	11,88	0,37
105	PS	8.562.137,280	553.389,865	10,769	289°31'29,7"	127°55'09,0"	18,09	0,43
106	MR	8.562.136,345	553.390,212	10,884	287°00'50,7"	125°24'30,0"	17,47	0,54
107	CL	8.562.138,835	553.391,392	10,057	296°05'29,7"	134°29'09,0"	17,28	-0,29
108	PN	8.562.138,327	553.391,305	9,037	294°26'21,7"	132°50'01,0"	17,15	-1,31
109	CL	8.562.134,647	553.398,157	10,056	291°17'38,7"	129°41'18,0"	9,40	-0,29
110	MNGS	8.562.132,676	553.400,628	10,071	282°54'59,7"	121°18'39,0"	6,45	-0,27
111	PN	8.562.132,305	553.400,449	9,006	279°24'28,7"	117°48'08,0"	6,55	-1,34
112	MNGS	8.562.127,455	553.405,378	9,938	202°07'35,7"	40°31'15,0"	4,08	-0,41
113	PN	8.562.127,418	553.405,096	8,977	205°28'00,7"	43°51'40,0"	4,23	-1,37
114	CL	8.562.127,733	553.405,419	9,973	203°07'09,7"	41°30'49,0"	3,81	-0,37
115	BD	8.562.133,703	553.401,397	10,380	294°06'45,7"	132°30'25,0"	6,04	0,04

Nome	Descrição	Norte	Este	Cota
N4	E	8.562.178,830	553.381,092	14,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
116	BD	8.562.213,390	553.353,516	19,397	321°24'45,7"	169°53'35,0"	44,21	5,00
117	PN	8.562.213,596	553.354,854	19,948	322°57'26,7"	171°26'16,0"	43,56	5,55
118	PN	8.562.215,136	553.357,030	21,186	326°27'53,7"	174°56'43,0"	43,56	6,79
119	BD	8.562.210,454	553.350,601	19,412	316°02'39,7"	164°31'29,0"	43,93	5,01
120	PN	8.562.209,105	553.348,145	19,695	312°34'43,7"	161°03'33,0"	44,75	5,29
121	PN	8.562.199,689	553.354,396	18,167	308°00'03,7"	156°28'53,0"	33,88	3,77
122	BD	8.562.201,992	553.356,790	18,260	313°37'22,7"	162°06'12,0"	33,57	3,86
123	BD	8.562.203,993	553.360,545	18,048	320°45'54,7"	169°14'44,0"	32,49	3,65
124	PN	8.562.204,886	553.361,829	18,622	323°31'23,7"	172°00'13,0"	32,40	4,22
125	PN	8.562.205,908	553.363,413	19,340	326°51'33,7"	175°20'23,0"	32,34	4,94
126	PN	8.562.197,674	553.368,594	17,757	326°26'38,7"	174°55'28,0"	22,61	3,36
127	PN	8.562.199,062	553.370,899	18,222	333°15'32,7"	181°44'22,0"	22,65	3,82
128	BD	8.562.195,859	553.367,444	16,740	321°17'12,7"	169°46'02,0"	21,82	2,34
129	BD	8.562.193,392	553.364,504	16,832	311°16'38,7"	159°45'28,0"	22,07	2,43

Nome	Descrição	Norte	Este	Cota
N4	E	8.562.178,830	553.381,092	14,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
130	PN	8.562.191,372	553.361,759	17,465	302°58'14,7"	151°27'04,0"	23,05	3,06
131	PN	8.562.182,774	553.366,513	16,216	285°08'14,7"	133°37'04,0"	15,10	1,81
132	BD	8.562.187,050	553.369,820	15,836	306°05'46,7"	154°34'36,0"	13,95	1,44
133	BD	8.562.188,506	553.373,601	15,655	322°14'55,7"	170°43'45,0"	12,24	1,25
134	PN	8.562.189,775	553.374,892	16,223	330°27'56,7"	178°56'46,0"	12,58	1,82
135	PN	8.562.182,912	553.379,656	15,121	340°36'24,7"	189°05'14,0"	4,33	0,72
136	BD	8.562.182,395	553.378,613	14,747	325°10'56,7"	173°39'46,0"	4,34	0,35
137	BD	8.562.180,035	553.375,715	14,844	282°37'45,7"	131°06'35,0"	5,51	0,44
138	PN	8.562.177,396	553.370,637	15,460	262°11'23,7"	110°40'13,0"	10,55	1,06
139	PN	8.562.167,432	553.379,229	14,374	189°17'04,7"	37°45'54,0"	11,55	-0,03
140	BD	8.562.169,728	553.382,103	13,631	173°39'56,7"	22°08'46,0"	9,16	-0,77
141	BD	8.562.171,448	553.385,399	13,627	149°44'41,7"	358°13'31,0"	8,55	-0,77
142	PN	8.562.173,018	553.388,139	14,748	129°31'04,7"	337°59'54,0"	9,13	0,35

Nome	Descrição	Norte	Este	Cota
N5	E	8.562.227,978	553.343,170	22,131

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
143	BD	8.562.215,429	553.352,531	19,698	143°16'45,7"	0°55'58,0"	15,66	-2,43
144	PN	8.562.215,870	553.353,651	20,763	139°07'18,7"	356°46'31,0"	16,01	-1,37
145	PN	8.562.218,151	553.355,792	21,863	127°54'18,7"	345°33'31,0"	16,00	-0,27
146	BD	8.562.214,045	553.348,596	19,960	158°43'24,7"	16°22'37,0"	14,95	-2,17
147	PN	8.562.213,395	553.346,094	20,349	168°39'50,7"	26°19'03,0"	14,87	-1,78
148	PS	8.562.217,995	553.345,289	21,195	168°01'10,7"	25°40'23,0"	10,21	-0,94
149	PN	8.562.221,347	553.342,568	21,770	185°11'13,7"	42°50'26,0"	6,66	-0,36
150	BD	8.562.222,341	553.345,639	21,138	156°20'44,7"	13°59'57,0"	6,15	-0,99
151	BD	8.562.223,553	553.349,682	21,035	124°12'14,7"	341°51'27,0"	7,87	-1,10
152	PN	8.562.224,221	553.351,490	22,594	114°18'22,7"	331°57'35,0"	9,13	0,46
153	BD	8.562.233,630	553.350,037	22,275	50°32'39,7"	268°11'52,0"	8,89	0,14
154	PN	8.562.233,641	553.351,870	23,585	56°56'26,7"	274°35'39,0"	10,38	1,45
155	BD	8.562.234,290	553.345,255	22,382	18°16'50,7"	235°56'03,0"	6,65	0,25
156	PN	8.562.235,870	553.341,904	22,752	350°53'01,7"	208°32'14,0"	7,99	0,62
157	PN	8.562.244,463	553.344,328	23,682	4°01'05,7"	221°40'18,0"	16,53	1,55
158	BD	8.562.243,525	553.347,201	23,211	14°32'06,7"	232°11'19,0"	16,06	1,08
159	BD	8.562.242,215	553.351,315	23,077	29°46'30,7"	247°25'43,0"	16,40	0,95
160	PN	8.562.241,001	553.353,892	24,329	39°27'54,7"	257°07'07,0"	16,87	2,20
161	PN	8.562.230,122	553.359,945	25,372	82°43'00,7"	300°22'13,0"	16,91	3,24
162	PN	8.562.250,638	553.360,603	26,152	37°34'19,7"	255°13'32,0"	28,59	4,02
163	BD	8.562.253,030	553.357,145	24,443	29°09'12,7"	246°48'25,0"	28,69	2,31
164	BD	8.562.255,566	553.354,053	24,550	21°31'41,7"	239°10'54,0"	29,66	2,42
165	PN	8.562.257,830	553.350,882	25,363	14°29'07,7"	232°08'20,0"	30,83	3,23
166	RS	8.562.239,718	553.342,584	22,973	357°08'24,7"	214°47'37,0"	11,75	0,84
167	RS	8.562.240,625	553.338,862	22,942	341°11'08,7"	198°50'21,0"	13,36	0,81
168	RS	8.562.236,937	553.337,515	22,944	327°44'07,7"	185°23'20,0"	10,59	0,81
169	RS	8.562.235,546	553.341,013	22,963	344°05'26,7"	201°44'39,0"	7,87	0,83

Nome	Descrição	Norte	Este	Cota
N3	E	8.562.132,544	553.456,241	10,817

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
170	MURETA	8.562.107,356	553.469,158	10,926	152°50'59,4"	244°22'16,0"	28,31	0,11
171	CL	8.562.107,956	553.470,073	10,833	150°38'24,4"	242°09'41,0"	28,21	0,02
172	BD	8.562.111,218	553.473,863	10,776	140°25'57,4"	231°57'14,0"	27,67	-0,04
173	CL	8.562.111,567	553.473,998	10,637	139°45'07,4"	231°16'24,0"	27,48	-0,18
174	PN	8.562.112,847	553.474,504	11,094	137°09'52,4"	228°41'09,0"	26,86	0,28
175	PN	8.562.123,060	553.472,596	12,538	120°06'33,4"	211°37'50,0"	18,91	1,72
176	CL	8.562.118,718	553.469,367	10,615	136°29'12,4"	228°00'29,0"	19,06	-0,20
177	BD	8.562.118,428	553.469,283	10,667	137°15'52,4"	228°47'09,0"	19,22	-0,15
178	MF	8.562.115,187	553.464,726	10,753	153°56'52,4"	245°28'09,0"	19,32	-0,06
179	MURETA	8.562.114,273	553.463,800	10,873	157°31'29,4"	249°02'46,0"	19,77	0,06
180	CX	8.562.114,422	553.465,091	10,884	153°58'17,4"	245°29'34,0"	20,17	0,07
181	CX	8.562.114,101	553.464,597	10,974	155°37'31,4"	247°08'48,0"	20,25	0,16
182	CX	8.562.113,631	553.464,803	10,925	155°38'35,4"	247°09'52,0"	20,76	0,11
183	CX	8.562.113,333	553.464,885	10,926	155°46'27,4"	247°17'44,0"	21,07	0,11
184	CX	8.562.113,571	553.465,280	10,830	154°31'35,4"	246°02'52,0"	21,02	0,01
185	CX	8.562.113,133	553.465,614	10,778	154°13'33,4"	245°44'50,0"	21,56	-0,04
186	MURETA	8.562.121,256	553.457,766	10,826	172°18'28,4"	263°49'45,0"	11,39	0,01
187	CL	8.562.121,495	553.458,468	10,704	168°36'19,4"	260°07'36,0"	11,27	-0,11
188	CL	8.562.121,765	553.458,262	10,800	169°22'44,4"	260°54'01,0"	10,97	-0,02
189	CL	8.562.122,090	553.458,606	10,739	167°15'10,4"	258°46'27,0"	10,72	-0,08
190	CL	8.562.125,043	553.463,623	10,700	135°27'24,4"	226°58'41,0"	10,52	-0,12
191	CL	8.562.125,641	553.463,129	10,750	135°03'45,4"	226°35'02,0"	9,75	-0,07
192	CL	8.562.125,590	553.463,507	10,472	133°44'34,4"	225°15'51,0"	10,06	-0,34
193	LU	8.562.125,556	553.464,717	10,906	129°30'07,4"	221°01'24,0"	10,99	0,09
194	PS	8.562.127,927	553.466,214	11,400	114°50'27,4"	206°21'44,0"	10,99	0,58
195	CX	8.562.129,392	553.468,258	11,637	104°41'56,4"	196°13'13,0"	12,42	0,82
196	CX	8.562.129,867	553.467,485	11,405	103°23'35,4"	194°54'52,0"	11,56	0,59
197	CX	8.562.130,826	553.468,013	11,561	98°18'05,4"	189°49'22,0"	11,90	0,74
198	ED	8.562.132,816	553.465,539	11,359	88°19'20,4"	179°50'37,0"	9,30	0,54
199	ED	8.562.135,839	553.457,792	11,412	25°12'31,4"	116°43'48,0"	3,64	0,59
200	ED	8.562.150,863	553.463,665	11,679	22°03'41,4"	113°34'58,0"	19,77	0,86
201	CL	8.562.130,822	553.457,568	10,506	142°22'11,4"	233°53'28,0"	2,17	-0,31
202	BD	8.562.130,595	553.457,527	10,709	146°34'43,4"	238°06'00,0"	2,34	-0,11
203	CL	8.562.135,415	553.448,672	10,441	290°46'23,4"	22°17'40,0"	8,10	-0,38
204	BD	8.562.135,199	553.448,613	10,794	289°11'13,4"	20°42'30,0"	8,08	-0,02
205	PS	8.562.136,079	553.448,985	10,926	295°58'25,4"	27°29'42,0"	8,07	0,11
206	CL	8.562.136,568	553.437,591	10,374	282°10'32,4"	13°41'49,0"	19,08	-0,44
207	BD	8.562.136,321	553.437,484	10,762	281°23'02,4"	12°54'19,0"	19,13	-0,05
208	PN	8.562.140,613	553.438,905	12,360	294°57'30,4"	26°28'47,0"	19,12	1,54
209	BD	8.562.132,848	553.435,760	10,519	270°50'57,4"	2°22'14,0"	20,48	-0,30
210	CL	8.562.132,543	553.435,747	10,113	269°59'53,4"	1°31'10,0"	20,49	-0,70
211	MURETA	8.562.131,527	553.435,786	10,582	267°09'10,4"	358°40'27,0"	20,48	-0,23
212	BD	8.562.131,638	553.445,539	10,609	265°09'41,4"	356°40'58,0"	10,74	-0,21
213	CL	8.562.131,315	553.445,555	10,216	263°26'14,4"	354°57'31,0"	10,76	-0,60
214	MURETA	8.562.130,100	553.446,046	10,706	256°31'16,4"	348°02'33,0"	10,48	-0,11
215	MURETA	8.562.127,168	553.451,329	10,802	222°24'58,4"	313°56'15,0"	7,28	-0,02
216	CL	8.562.127,568	553.452,262	10,266	218°38'55,4"	310°10'12,0"	6,37	-0,55
217	BD	8.562.127,849	553.452,257	10,707	220°19'00,4"	311°50'17,0"	6,16	-0,11

Nome	Descrição	Norte	Este	Cota
N3	E	8.562.132,544	553.456,241	10,817

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
218	PORTAO	8.562.125,181	553.453,703	10,686	199°01'12,4"	290°32'29,0"	7,79	-0,13
219	PORTAO	8.562.124,524	553.454,481	10,680	192°22'34,4"	283°53'51,0"	8,21	-0,14

Nome	Descrição	Norte	Este	Cota
N6	E	8.562.084,783	553.488,918	11,592

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
220	CL	8.562.050,891	553.531,320	14,003	128°38'07,4"	163°00'52,0"	54,28	2,41
221	BD	8.562.050,952	553.531,465	14,264	128°29'23,4"	162°52'08,0"	54,36	2,67
222	BD	8.562.055,610	553.534,883	14,265	122°24'10,4"	156°46'55,0"	54,44	2,67
223	CL	8.562.055,854	553.535,073	14,034	122°04'44,4"	156°27'29,0"	54,47	2,44
224	PN	8.562.055,978	553.535,083	14,916	121°57'44,4"	156°20'29,0"	54,42	3,32
225	PN	8.562.060,391	553.537,555	16,115	116°38'02,4"	151°00'47,0"	54,41	4,52
226	PS	8.562.060,691	553.530,786	13,994	119°55'00,4"	154°17'45,0"	48,31	2,40
227	PN	8.562.067,856	553.530,497	15,679	112°09'04,4"	146°31'49,0"	44,89	4,09
228	CL	8.562.062,668	553.527,814	13,338	119°37'16,4"	154°00'01,0"	44,74	1,75
229	BD	8.562.062,454	553.527,602	13,552	119°59'39,4"	154°22'24,0"	44,67	1,96
230	BD	8.562.058,441	553.522,671	13,524	127°58'11,4"	162°20'56,0"	42,82	1,93
231	CL	8.562.058,295	553.522,589	13,277	128°11'25,4"	162°34'10,0"	42,84	1,68
232	MR	8.562.058,030	553.522,348	13,537	128°40'10,4"	163°02'55,0"	42,82	1,94
233	MR	8.562.065,473	553.512,954	12,867	128°46'39,4"	163°09'24,0"	30,83	1,27
234	CL	8.562.065,795	553.513,231	12,515	127°59'22,4"	162°22'07,0"	30,85	0,92
235	BD	8.562.065,892	553.513,372	12,797	127°41'10,4"	162°03'55,0"	30,90	1,20
236	BD	8.562.072,388	553.516,106	12,694	114°30'29,4"	148°53'14,0"	29,88	1,10
237	CL	8.562.072,573	553.516,281	12,442	114°02'51,4"	148°25'36,0"	29,96	0,85
238	PS	8.562.074,415	553.515,258	12,620	111°29'12,4"	145°51'57,0"	28,31	1,03
239	PN	8.562.078,195	553.516,451	14,714	103°27'25,4"	137°50'10,0"	28,31	3,12
240	PVE	8.562.075,704	553.509,346	12,382	113°57'44,4"	148°20'29,0"	22,36	0,79
241	PN	8.562.083,699	553.505,460	13,913	93°44'54,4"	128°07'39,0"	16,58	2,32
242	CL	8.562.081,221	553.504,995	11,871	102°29'31,4"	136°52'16,0"	16,47	0,28
243	BD	8.562.081,023	553.504,802	12,051	103°19'01,4"	137°41'46,0"	16,32	0,46
244	BD	8.562.075,370	553.500,439	11,849	129°14'57,4"	163°37'42,0"	14,88	0,26
245	CL	8.562.075,063	553.500,330	11,608	130°25'21,4"	164°48'06,0"	14,99	0,02
246	MR	8.562.074,724	553.500,022	11,942	132°10'25,4"	166°33'10,0"	14,98	0,35
247	MR	8.562.076,496	553.489,878	11,529	173°23'19,4"	207°46'04,0"	8,34	-0,06
248	CL	8.562.076,840	553.490,080	11,192	171°40'34,4"	206°03'19,0"	8,03	-0,40
249	BD	8.562.077,279	553.490,140	11,407	170°44'57,4"	205°07'42,0"	7,60	-0,18
250	MR	8.562.076,632	553.479,434	11,155	229°19'22,4"	263°42'07,0"	12,51	-0,44
251	CL	8.562.076,793	553.479,420	10,909	229°55'45,4"	264°18'30,0"	12,41	-0,68
252	BD	8.562.077,044	553.479,357	11,099	231°00'45,4"	265°23'30,0"	12,30	-0,49
253	MR	8.562.076,222	553.465,358	10,839	250°01'50,4"	284°24'35,0"	25,07	-0,75
254	CL	8.562.076,268	553.465,346	10,722	250°08'19,4"	284°31'04,0"	25,06	-0,87
255	BD	8.562.076,520	553.465,319	10,825	250°42'13,4"	285°04'58,0"	25,00	-0,77
256	MR	8.562.075,238	553.452,917	10,762	255°09'05,4"	289°31'50,0"	37,25	-0,83
257	CL	8.562.075,401	553.452,865	10,570	255°24'50,4"	289°47'35,0"	37,25	-1,02
258	BD	8.562.075,493	553.452,809	10,697	255°34'17,4"	289°57'02,0"	37,29	-0,89
259	TP	8.562.073,709	553.430,707	10,615	259°13'43,4"	293°36'28,0"	59,26	-0,98
260	MF	8.562.073,536	553.430,917	10,498	259°01'31,4"	293°24'16,0"	59,08	-1,09

Nome	Descrição	Norte	Este	Cota
N6	E	8.562.084,783	553.488,918	11,592

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
261	MURETA	8.562.074,680	553.431,013	10,607	260°06'12,4"	294°28'57,0"	58,78	-0,98
262	PS	8.562.078,468	553.441,330	10,722	262°26'26,4"	296°49'11,0"	48,01	-0,87
263	MURETA	8.562.079,678	553.442,741	10,721	263°41'30,4"	298°04'15,0"	46,46	-0,87
264	MF	8.562.078,837	553.443,529	10,632	262°32'14,4"	296°54'59,0"	45,78	-0,96
265	PVE	8.562.078,554	553.445,871	10,678	261°45'56,4"	296°08'41,0"	43,50	-0,91
266	MF	8.562.082,116	553.460,929	10,824	264°33'24,4"	298°56'09,0"	28,12	-0,77
267	MURETA	8.562.082,826	553.460,848	10,938	266°00'41,4"	300°23'26,0"	28,14	-0,65
268	PS	8.562.083,212	553.467,402	11,020	265°49'28,4"	300°12'13,0"	21,57	-0,57
269	MF	8.562.082,800	553.467,132	10,878	264°47'59,4"	299°10'44,0"	21,88	-0,71
270	MF	8.562.083,440	553.476,228	11,040	263°57'33,4"	298°20'18,0"	12,76	-0,55
271	MURETA	8.562.084,812	553.476,493	11,144	270°08'01,4"	304°30'46,0"	12,43	-0,45
272	MF	8.562.084,661	553.479,589	11,191	269°14'56,4"	303°37'41,0"	9,33	-0,40
273	PVE	8.562.082,382	553.479,672	11,265	255°26'45,4"	289°49'30,0"	9,55	-0,33
274	MF	8.562.086,929	553.481,619	11,224	286°23'08,4"	320°45'53,0"	7,61	-0,37
275	MF	8.562.090,562	553.481,510	11,148	307°57'28,4"	342°20'13,0"	9,40	-0,44
276	MURETA	8.562.090,412	553.479,466	11,187	300°46'23,4"	335°09'08,0"	11,00	-0,41
277	MURETA	8.562.098,996	553.474,459	10,988	314°30'36,4"	348°53'21,0"	20,28	-0,60
278	MF	8.562.099,787	553.475,491	10,938	318°10'31,4"	352°33'16,0"	20,14	-0,65
279	BD	8.562.102,599	553.479,290	10,962	331°36'42,4"	5°59'27,0"	20,25	-0,63
280	PN	8.562.103,682	553.481,772	12,286	339°17'19,4"	13°40'04,0"	20,21	0,69
281	PS	8.562.105,046	553.478,931	11,769	333°45'43,4"	8°08'28,0"	22,59	0,18
282	BD	8.562.095,619	553.485,552	11,175	342°44'38,4"	17°07'23,0"	11,35	-0,42
283	PN	8.562.097,480	553.487,202	12,654	352°18'17,4"	26°41'02,0"	12,81	1,06
284	PN	8.562.097,622	553.489,144	12,742	1°00'25,4"	35°23'10,0"	12,84	1,15
285	PN	8.562.091,328	553.493,590	12,849	35°31'15,4"	69°54'00,0"	8,04	1,26
286	PN	8.562.086,573	553.502,041	13,727	82°13'56,4"	116°36'41,0"	13,25	2,13
287	BD	8.562.090,432	553.491,299	11,419	22°51'20,4"	57°14'05,0"	6,13	-0,17
288	PS	8.562.089,193	553.493,805	11,610	47°56'15,4"	82°19'00,0"	6,58	0,02
289	BD	8.562.085,876	553.496,792	11,698	82°05'57,4"	116°28'42,0"	7,95	0,11
290	PVE	8.562.084,212	553.496,509	11,795	94°18'15,4"	128°41'00,0"	7,61	0,20

Nome	Descrição	Norte	Este	Cota
N7	E	8.562.032,351	553.561,608	16,984

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
291	ALV	8.562.051,205	553.610,575	20,530	68°56'28,8"	123°08'17,0"	52,47	3,55
292	BD	8.562.055,546	553.605,715	20,430	62°15'37,8"	116°27'26,0"	49,83	3,45
293	PN	8.562.059,952	553.603,369	21,621	56°32'15,8"	110°44'04,0"	50,06	4,64
294	PN	8.562.054,610	553.595,473	20,774	56°41'02,8"	110°52'51,0"	40,53	3,79
295	BD	8.562.050,243	553.595,726	19,447	62°19'36,8"	116°31'25,0"	38,53	2,46
296	ALV	8.562.043,751	553.599,969	19,399	73°26'56,8"	127°38'45,0"	40,02	2,42
297	RAMPA	8.562.039,115	553.594,851	18,804	78°29'56,8"	132°41'45,0"	33,92	1,82
298	RAMPA	8.562.040,242	553.593,397	18,765	76°03'33,8"	130°15'22,0"	32,75	1,78
299	BD	8.562.046,098	553.587,733	18,620	62°14'47,8"	116°26'36,0"	29,52	1,64
300	PS	8.562.050,020	553.592,294	19,448	60°03'59,8"	114°15'48,0"	35,41	2,46
301	PN	8.562.049,730	553.587,186	19,774	55°48'20,8"	110°00'09,0"	30,92	2,79
302	PN	8.562.047,638	553.580,260	19,486	50°39'44,8"	104°51'33,0"	24,12	2,50
303	BD	8.562.043,687	553.581,885	18,117	60°47'32,8"	114°59'21,0"	23,23	1,13

Nome	Descrição	Norte	Este	Cota
N7	E	8.562.032,351	553.561,608	16,984

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
304	PN	8.562.039,500	553.585,979	18,389	73°39'05,8"	127°50'54,0"	25,40	1,41
305	MF	8.562.036,411	553.589,555	18,422	81°43'59,8"	135°55'48,0"	28,24	1,44
306	MF	8.562.033,054	553.583,018	18,187	88°07'09,8"	142°18'58,0"	21,42	1,20
307	MF	8.562.032,213	553.582,574	18,103	90°22'34,8"	144°34'23,0"	20,97	1,12
308	MF	8.562.031,036	553.583,287	18,101	93°28'19,8"	147°40'08,0"	21,72	1,12
309	MF	8.562.029,367	553.568,601	17,800	113°06'44,8"	167°18'33,0"	7,60	0,82
310	MF	8.562.030,671	553.568,524	17,692	103°39'06,8"	157°50'55,0"	7,12	0,71
311	MF	8.562.031,489	553.567,961	17,563	97°43'35,8"	151°55'24,0"	6,41	0,58
312	PS	8.562.042,374	553.572,974	18,232	48°35'29,8"	102°47'18,0"	15,15	1,25
313	MF	8.562.032,678	553.562,815	17,094	74°49'44,8"	129°01'33,0"	1,25	0,11
314	MF	8.562.030,736	553.561,690	17,204	177°05'26,8"	231°17'15,0"	1,62	0,22
315	BD	8.562.039,371	553.565,428	17,116	28°33'15,8"	82°45'04,0"	7,99	0,13
316	CL	8.562.039,585	553.565,412	16,950	27°44'13,8"	81°56'02,0"	8,17	-0,03
317	BD	8.562.033,122	553.560,811	16,952	314°04'30,8"	8°16'19,0"	1,11	-0,03
318	MNGS	8.562.033,022	553.560,378	16,784	298°37'01,8"	352°48'50,0"	1,40	-0,20
319	ALV	8.562.032,592	553.560,188	17,098	279°38'55,8"	333°50'44,0"	1,44	0,11
320	ALV	8.562.033,328	553.558,323	16,792	286°33'29,8"	340°45'18,0"	3,43	-0,19
321	BD	8.562.040,912	553.558,914	16,585	342°31'51,8"	36°43'40,0"	8,98	-0,40
322	CL	8.562.041,108	553.558,938	16,363	343°02'31,8"	37°14'20,0"	9,16	-0,62
323	MR	8.562.036,244	553.551,051	16,183	290°14'26,8"	344°26'15,0"	11,25	-0,80
324	CL	8.562.036,521	553.551,303	15,895	292°01'40,8"	346°13'29,0"	11,12	-1,09
325	BD	8.562.036,739	553.551,333	16,234	293°07'29,8"	347°19'18,0"	11,17	-0,75
326	BD	8.562.044,939	553.550,139	15,870	317°39'43,8"	11°51'32,0"	17,03	-1,11
327	CL	8.562.045,146	553.550,290	15,665	318°30'16,8"	12°42'05,0"	17,08	-1,32
328	PS	8.562.045,669	553.550,777	16,138	320°52'41,8"	15°04'30,0"	17,17	-0,85
329	PN	8.562.047,472	553.553,352	17,032	331°22'00,8"	25°33'49,0"	17,23	0,05
330	MR	8.562.041,555	553.541,619	15,418	294°43'27,8"	348°55'16,0"	22,01	-1,57
331	CL	8.562.041,892	553.541,708	15,073	295°36'50,8"	349°48'39,0"	22,07	-1,91
332	BD	8.562.042,215	553.541,836	15,249	296°30'48,8"	350°42'37,0"	22,10	-1,74
333	BD	8.562.048,680	553.544,767	15,281	314°06'57,8"	8°18'46,0"	23,46	-1,70
334	CL	8.562.048,967	553.544,738	15,083	314°33'56,8"	8°45'45,0"	23,68	-1,90
335	PN	8.562.050,710	553.546,639	16,771	320°48'28,8"	15°00'17,0"	23,69	-0,21
336	MR	8.562.052,427	553.528,923	14,102	301°33'31,8"	355°45'20,0"	38,36	-2,88
337	PVE	8.562.044,968	553.547,381	15,687	311°34'06,8"	5°45'55,0"	19,02	-1,30
338	PVE	8.562.056,444	553.531,137	14,005	308°20'00,8"	2°31'49,0"	38,85	-2,98
339	PN	8.562.042,268	553.564,357	18,178	15°29'39,8"	69°41'28,0"	10,29	1,19

Nome	Descrição	Norte	Este	Cota
N9	E	8.562.062,301	553.622,582	21,653

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
340	BD	8.562.073,926	553.684,789	20,022	79°24'53,2"	195°34'30,0"	63,28	-1,63
341	PN	8.562.077,603	553.684,206	20,827	76°03'19,2"	192°12'56,0"	63,50	-0,83
342	PS	8.562.063,737	553.649,588	21,728	86°57'26,2"	203°07'03,0"	27,04	0,07
343	BD	8.562.069,532	553.647,021	21,823	73°31'05,2"	189°40'42,0"	25,49	0,17
344	PN	8.562.073,771	553.645,368	23,626	63°16'51,2"	179°26'28,0"	25,51	1,97
345	PS	8.562.068,463	553.675,638	20,522	83°22'31,2"	199°32'08,0"	53,41	-1,13
346	ALV	8.562.059,916	553.637,001	22,093	99°23'35,2"	215°33'12,0"	14,62	0,44

Nome	Descrição	Norte	Este	Cota
N9	E	8.562.062,301	553.622,582	21,653

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
347	JAQ	8.562.067,358	553.674,959	20,909	84°29'10,2"	200°38'47,0"	52,62	-0,74
348	ALV	8.562.067,045	553.674,175	20,820	84°44'50,2"	200°54'27,0"	51,81	-0,83
349	ALV	8.562.056,338	553.624,866	21,692	159°02'35,2"	275°12'12,0"	6,39	0,04
350	BD	8.562.073,273	553.668,022	20,897	76°25'30,2"	192°35'07,0"	46,75	-0,76
351	PN	8.562.077,235	553.666,920	23,194	71°23'08,2"	187°32'45,0"	46,79	1,54
352	BD	8.562.061,516	553.620,529	21,668	249°03'31,2"	5°13'08,0"	2,20	0,02
353	PS	8.562.055,297	553.618,417	21,419	210°44'15,2"	326°53'52,0"	8,15	-0,23
354	BD	8.562.057,990	553.610,861	21,057	249°48'10,2"	5°57'47,0"	12,49	-0,60
355	PN	8.562.063,017	553.610,103	21,861	273°16'50,2"	29°26'27,0"	12,50	0,21
356	ALV	8.562.052,358	553.612,633	20,913	225°00'55,2"	341°10'32,0"	14,07	-0,74
357	PN	8.562.074,451	553.657,604	22,619	70°52'03,2"	187°01'40,0"	37,07	0,97
358	BD	8.562.071,299	553.656,952	21,324	75°19'46,2"	191°29'23,0"	35,53	-0,33
359	ALV	8.562.064,468	553.657,704	21,251	86°28'10,2"	202°37'47,0"	35,19	-0,40

Nome	Descrição	Norte	Este	Cota
N10	E	8.562.074,405	553.698,066	19,176

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
360	MR	8.562.070,320	553.720,736	18,478	100°12'55,4"	199°19'31,0"	23,04	-0,70
361	ALV	8.562.069,192	553.720,951	18,423	102°49'54,4"	201°56'30,0"	23,47	-0,75
362	PS	8.562.069,747	553.720,070	18,447	101°57'06,4"	201°03'42,0"	22,49	-0,73
363	BD	8.562.077,749	553.724,231	18,477	82°43'06,4"	181°49'42,0"	26,38	-0,70
364	BD	8.562.076,597	553.713,010	18,730	81°39'25,4"	180°46'01,0"	15,10	-0,45
365	PN	8.562.082,369	553.723,066	19,741	72°19'54,4"	171°26'30,0"	26,24	0,56
366	ALV	8.562.069,024	553.707,896	18,708	118°41'50,4"	217°48'26,0"	11,21	-0,47
367	PS	8.562.069,110	553.697,936	19,482	181°24'04,4"	280°30'40,0"	5,30	0,31
368	ALV	8.562.068,361	553.689,554	19,915	234°37'14,4"	333°43'50,0"	10,44	0,74
369	BD	8.562.073,212	553.687,155	20,023	263°45'39,4"	2°52'15,0"	10,98	0,85
370	MANG	8.562.076,010	553.687,371	20,239	278°32'11,4"	17°38'47,0"	10,81	1,06
371	PN	8.562.080,553	553.709,502	20,313	61°44'14,4"	160°50'50,0"	12,98	1,14
372	PN	8.562.081,280	553.697,757	20,946	357°25'52,4"	96°32'28,0"	6,88	1,77

Nome	Descrição	Norte	Este	Cota
N11	E	8.562.078,912	553.735,163	18,254

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
373	ED	8.562.074,708	553.728,375	18,542	238°13'33,4"	335°09'11,0"	7,99	0,29
374	MANG	8.562.079,590	553.729,827	18,509	277°14'19,4"	14°09'57,0"	5,38	0,25
375	MR	8.562.094,652	553.755,256	19,488	51°55'39,4"	148°51'17,0"	25,52	1,23
376	ED	8.562.081,443	553.740,063	18,380	62°40'49,4"	159°36'27,0"	5,52	0,13
377	MR	8.562.089,608	553.755,111	18,340	61°48'00,4"	158°43'38,0"	22,64	0,09
378	BD	8.562.085,044	553.737,904	17,700	24°05'20,4"	121°00'58,0"	6,72	-0,55
379	MR	8.562.088,118	553.751,720	18,482	60°55'37,4"	157°51'15,0"	18,94	0,23
380	BD	8.562.092,111	553.746,861	18,871	41°33'00,4"	138°28'38,0"	17,64	0,62
381	PN	8.562.097,137	553.748,392	20,711	35°58'30,4"	132°54'08,0"	22,52	2,46
382	PN	8.562.092,829	553.741,194	21,017	23°25'55,4"	120°21'33,0"	15,17	2,76
383	PN	8.562.088,937	553.733,131	20,825	348°32'32,4"	85°28'10,0"	10,23	2,57
384	PN	8.562.084,958	553.724,270	20,450	299°01'59,4"	35°57'37,0"	12,46	2,20

Nome	Descrição	Norte	Este	Cota
N12	E	8.562.104,888	553.767,104	19,929

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
385	MR	8.562.128,739	553.793,638	18,469	48°02'51,4"	177°10'01,0"	35,68	-1,46
386	BD	8.562.130,441	553.789,782	18,127	41°35'18,4"	170°42'28,0"	34,17	-1,80
387	PN	8.562.134,289	553.784,693	19,818	30°53'25,4"	160°00'35,0"	34,26	-0,11
388	MR	8.562.112,391	553.777,022	19,471	52°53'37,4"	182°00'47,0"	12,44	-0,46
389	BD	8.562.115,518	553.774,062	19,460	33°12'22,4"	162°19'32,0"	12,71	-0,47
390	PN	8.562.117,378	553.769,452	22,490	10°38'50,4"	139°46'00,0"	12,71	2,56
391	PN	8.562.128,566	553.782,782	19,619	33°30'34,4"	162°37'44,0"	28,40	-0,31
392	MR	8.562.118,859	553.783,469	19,170	49°30'44,4"	178°37'54,0"	21,52	-0,76
393	PN	8.562.121,614	553.781,170	19,071	40°03'46,4"	169°10'56,0"	21,85	-0,86
394	PN	8.562.123,672	553.773,819	22,078	19°40'16,4"	148°47'26,0"	19,95	2,15
395	PN	8.562.118,871	553.752,872	27,846	314°29'38,4"	83°36'48,0"	19,95	7,92
396	PN	8.562.108,385	553.762,355	20,324	306°21'59,4"	75°29'09,0"	5,90	0,40

Nome	Descrição	Norte	Este	Cota
N13	E	8.562.133,931	553.794,621	18,331

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
397	MR	8.562.126,846	553.799,360	18,234	146°13'36,4"	282°46'21,0"	8,52	-0,10
398	MR	8.562.128,016	553.796,838	18,525	159°27'30,4"	296°00'15,0"	6,32	0,19
399	MR	8.562.121,126	553.806,131	17,722	138°03'02,4"	274°35'47,0"	17,22	-0,61
400	MR	8.562.119,073	553.808,522	17,701	136°54'26,4"	273°27'11,0"	20,35	-0,63
401	PN	8.562.137,876	553.801,109	18,414	58°42'03,4"	195°14'48,0"	7,59	0,08
402	MR	8.562.114,897	553.813,424	18,146	135°21'03,4"	271°53'48,0"	26,76	-0,18
403	MR	8.562.116,972	553.816,758	17,257	127°27'23,4"	264°00'08,0"	27,89	-1,07
404	ARV	8.562.144,894	553.802,568	19,131	35°56'22,4"	172°29'07,0"	13,54	0,80
405	ED	8.562.122,442	553.817,153	17,602	117°01'03,4"	253°33'48,0"	25,29	-0,73
406	ED	8.562.123,648	553.816,553	17,572	115°07'20,4"	251°40'05,0"	24,22	-0,76
407	ED	8.562.124,248	553.817,742	17,588	112°43'26,4"	249°16'11,0"	25,07	-0,74
408	PN	8.562.153,437	553.807,019	18,778	32°26'30,4"	168°59'15,0"	23,11	0,45
409	PN	8.562.156,334	553.789,014	18,413	345°56'55,4"	122°29'40,0"	23,09	0,08
410	PS	8.562.118,475	553.818,610	17,824	122°47'39,4"	259°20'24,0"	28,54	-0,51
411	PN	8.562.151,689	553.814,336	18,269	47°59'23,4"	184°32'08,0"	26,53	-0,06
412	MR	8.562.120,348	553.822,377	17,903	116°04'37,4"	252°37'22,0"	30,90	-0,43
413	PN	8.562.138,955	553.817,323	18,026	77°31'21,4"	214°04'06,0"	23,25	-0,30
414	MR	8.562.121,593	553.826,892	17,818	110°55'27,4"	247°28'12,0"	34,55	-0,51
415	PN	8.562.130,895	553.821,458	18,161	96°27'21,4"	233°00'06,0"	27,01	-0,17
416	MR	8.562.127,019	553.838,714	17,392	98°54'35,4"	235°27'20,0"	44,63	-0,94
417	PN	8.562.135,546	553.836,539	17,886	87°47'40,4"	224°20'25,0"	41,95	-0,45
418	PN	8.562.150,906	553.833,008	17,884	66°08'44,4"	202°41'29,0"	41,97	-0,45
419	MR	8.562.128,558	553.838,268	17,514	97°01'05,4"	233°33'50,0"	43,98	-0,82
420	MR	8.562.135,265	553.836,891	17,324	88°11'36,4"	224°44'21,0"	42,29	-1,01
421	MR	8.562.130,316	553.824,219	17,626	96°57'48,4"	233°30'33,0"	29,82	-0,70
422	MR	8.562.128,075	553.819,408	17,497	103°17'35,4"	239°50'20,0"	25,47	-0,83
423	ARV	8.562.129,786	553.814,477	17,815	101°47'38,4"	238°20'23,0"	20,28	-0,52
424	CR	8.562.152,828	553.814,563	18,133	46°32'28,4"	183°05'13,0"	27,47	-0,20
425	CR	8.562.154,156	553.809,512	18,466	36°21'51,4"	172°54'36,0"	25,12	0,13
426	CR	8.562.159,151	553.810,218	18,312	31°44'04,4"	168°16'49,0"	29,65	-0,02
427	PN	8.562.150,281	553.813,282	18,473	48°46'33,4"	185°19'18,0"	24,81	0,14

Nome	Descrição	Norte	Este	Cota
N13	E	8.562.133,931	553.794,621	18,331

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
428	PN	8.562.146,833	553.809,135	17,897	48°21'52,4"	184°54'37,0"	19,42	-0,43
429	PN	8.562.156,628	553.805,259	18,113	25°06'43,4"	161°39'28,0"	25,07	-0,22
430	PN	8.562.151,967	553.799,296	18,082	14°31'53,4"	151°04'38,0"	18,63	-0,25
431	PN	8.562.166,520	553.804,314	18,180	16°33'52,4"	153°06'37,0"	34,00	-0,15
432	PN	8.562.149,088	553.793,946	18,336	357°26'54,4"	133°59'39,0"	15,17	0,00
433	PN	8.562.149,877	553.788,786	19,181	339°54'00,4"	116°26'45,0"	16,98	0,85
434	PN	8.562.172,217	553.800,801	18,268	9°10'08,4"	145°42'53,0"	38,78	-0,06
435	PN	8.562.140,136	553.788,401	19,390	314°55'38,4"	91°28'23,0"	8,79	1,06
436	PN	8.562.133,796	553.783,954	20,247	269°16'14,4"	45°48'59,0"	10,67	1,92

Nome	Descrição	Norte	Este	Cota
N17	E	8.561.827,987	553.694,386	48,550

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
500	ED	8.561.854,401	553.686,960	48,725	344°17'48,4"	208°02'52,0"	27,44	0,17
501	ED	8.561.850,265	553.686,483	48,699	340°28'01,4"	204°13'05,0"	23,64	0,15
502	ED	8.561.847,975	553.685,389	48,686	335°45'56,4"	199°31'00,0"	21,92	0,14
503	ED	8.561.845,264	553.681,242	48,619	322°44'13,4"	186°29'17,0"	21,71	0,07
504	GP	8.561.849,351	553.676,126	48,284	319°28'46,4"	183°13'50,0"	28,10	-0,27
505	GP	8.561.845,885	553.671,798	46,301	308°23'30,4"	172°08'34,0"	28,82	-2,25
506	GP	8.561.837,419	553.679,661	46,696	302°38'30,4"	166°23'34,0"	17,49	-1,85
507	GP	8.561.836,533	553.682,681	47,164	306°07'58,4"	169°53'02,0"	14,49	-1,39
508	GP	8.561.838,772	553.684,143	47,963	316°28'29,4"	180°13'33,0"	14,87	-0,59
509	GP	8.561.840,515	553.690,646	48,581	343°22'36,4"	207°07'40,0"	13,07	0,03
510	GP	8.561.839,719	553.686,826	48,588	327°12'02,4"	190°57'06,0"	13,96	0,04
511	GP	8.561.840,599	553.683,310	48,541	318°42'29,4"	182°27'33,0"	16,79	-0,01
512	GP	8.561.843,400	553.681,117	48,556	319°16'34,4"	183°01'38,0"	20,34	0,01
513	MONUM	8.561.842,915	553.687,765	48,749	336°04'53,4"	199°49'57,0"	16,33	0,20

Nome	Descrição	Norte	Este	Cota
N18	E	8.561.884,195	553.682,286	48,540

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
514	ED	8.561.854,030	553.685,309	48,840	174°16'40,4"	6°25'36,0"	30,32	0,30
515	PROJ	8.561.855,369	553.687,547	48,716	169°39'25,4"	1°48'21,0"	29,30	0,18
516	PROJ	8.561.859,848	553.686,555	48,667	170°03'15,4"	2°12'11,0"	24,72	0,13
517	PROJ	8.561.859,545	553.684,145	48,695	175°41'13,4"	7°50'09,0"	24,72	0,16
518	PL	8.561.859,385	553.685,625	48,788	172°20'07,4"	4°29'03,0"	25,03	0,25
519	PL	8.561.856,477	553.686,436	48,803	171°29'04,4"	3°38'00,0"	28,03	0,26
520	CANTEIRO	8.561.862,671	553.684,040	48,645	175°20'28,4"	7°29'24,0"	21,60	0,11
521	CANTEIRO	8.561.869,261	553.682,523	48,580	179°05'29,4"	11°14'25,0"	14,94	0,04
522	ED	8.561.869,110	553.681,777	48,629	181°55'51,4"	14°04'47,0"	15,09	0,09
523	ED	8.561.867,801	553.676,186	48,538	200°24'37,4"	32°33'33,0"	17,49	0,00
524	ED	8.561.870,536	553.674,514	48,578	209°38'26,4"	41°47'22,0"	15,72	0,04
525	ED	8.561.886,941	553.670,747	48,526	283°23'15,4"	115°32'11,0"	11,86	-0,01
526	GC	8.561.887,892	553.671,655	48,371	289°10'34,4"	121°19'30,0"	11,26	-0,17
527	GC	8.561.876,673	553.674,144	48,548	227°16'08,4"	59°25'04,0"	11,09	0,01
528	MR	8.561.882,455	553.684,748	48,540	125°15'32,4"	317°24'28,0"	3,02	0,00
529	MR	8.561.935,326	553.672,382	47,292	349°02'16,4"	181°11'12,0"	52,08	-1,25
530	GRADIL	8.561.960,323	553.662,158	45,736	345°11'23,4"	177°20'19,0"	78,74	-2,80
531	GRADIL	8.561.949,571	553.664,761	46,509	344°59'38,4"	177°08'34,0"	67,68	-2,03
532	GRADIL	8.561.948,937	553.665,290	46,578	345°17'27,4"	177°26'23,0"	66,94	-1,96
533	MF	8.561.948,914	553.668,849	46,579	348°16'13,4"	180°25'09,0"	66,10	-1,96
534	TAPUME	8.561.929,160	553.669,961	47,467	344°40'16,4"	176°49'12,0"	46,62	-1,07
535	MF	8.561.919,076	553.675,580	47,837	349°07'01,4"	181°15'57,0"	35,52	-0,70
536	TAPUME	8.561.892,880	553.677,981	48,355	333°37'58,4"	165°46'54,0"	9,69	-0,19
537	PALM	8.561.890,973	553.676,808	48,527	321°03'33,4"	153°12'29,0"	8,72	-0,01
538	TAPUME	8.561.891,083	553.670,612	48,320	300°32'30,4"	132°41'26,0"	13,56	-0,22
539	MF	8.561.882,458	553.684,011	48,559	135°12'47,4"	327°21'43,0"	2,45	0,02

Nome	Descrição	Norte	Este	Cota
N19	E	8.561.892,221	553.665,056	48,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
540	GP	8.561.887,350	553.668,490	48,333	144°48'48,4"	29°50'12,0"	5,96	0,07
541	GRADIL	8.561.885,887	553.666,011	48,412	171°25'31,4"	56°26'55,0"	6,41	0,15
542	GRADIL	8.561.889,941	553.666,428	48,297	148°57'42,4"	33°59'06,0"	2,66	0,04
543	GRADIL	8.561.891,427	553.667,796	48,353	106°10'17,4"	351°11'41,0"	2,85	0,09
544	GRADIL	8.561.888,187	553.664,144	48,264	192°43'37,4"	77°45'01,0"	4,14	0,00
545	PN	8.561.902,453	553.666,155	48,231	6°08'00,4"	251°09'24,0"	10,29	-0,03
546	PN	8.561.914,360	553.663,363	47,873	355°37'36,4"	240°39'00,0"	22,20	-0,39
547	TAPUME	8.561.926,625	553.660,137	47,532	351°51'49,4"	236°53'13,0"	34,75	-0,73
548	CR	8.561.938,654	553.652,691	46,267	345°05'21,4"	230°06'45,0"	48,05	-1,99
549	CR	8.561.942,395	553.656,902	46,345	350°46'09,4"	235°47'33,0"	50,83	-1,92
550	CR	8.561.943,861	553.655,843	46,189	349°53'04,4"	234°54'28,0"	52,46	-2,07
551	CR	8.561.939,273	553.650,872	46,357	343°13'28,4"	228°14'52,0"	49,14	-1,90
552	CR	8.561.928,269	553.653,193	46,736	341°47'06,4"	226°48'30,0"	37,95	-1,52
553	CR	8.561.927,291	553.655,176	47,054	344°15'59,4"	229°17'23,0"	36,44	-1,21
554	CR	8.561.914,125	553.656,552	47,685	338°46'56,4"	223°48'20,0"	23,50	-0,58
555	CR	8.561.913,132	553.658,414	47,741	342°22'43,4"	227°24'07,0"	21,94	-0,52
556	CR	8.561.898,025	553.660,415	48,005	321°21'20,4"	206°22'44,0"	7,43	-0,26
557	CR	8.561.897,828	553.661,992	48,057	331°20'43,4"	216°22'07,0"	6,39	-0,20
558	CR	8.561.893,598	553.661,373	47,894	290°29'57,4"	175°31'21,0"	3,93	-0,37
559	CR	8.561.890,973	553.660,505	47,793	254°40'09,4"	139°41'33,0"	4,72	-0,47
560	CR	8.561.887,269	553.654,759	47,261	244°18'49,4"	129°20'13,0"	11,43	-1,00
561	ED	8.561.885,361	553.655,268	47,348	234°58'20,4"	119°59'44,0"	11,95	-0,91
562	GRADIL	8.561.884,506	553.660,811	47,898	208°49'06,4"	93°50'30,0"	8,81	-0,36
563	ED	8.561.885,394	553.663,858	48,021	189°57'14,4"	74°58'38,0"	6,93	-0,24
564	PN	8.561.898,651	553.676,346	48,360	60°20'20,4"	305°21'44,0"	12,99	0,10
565	PN	8.561.907,123	553.674,082	48,252	31°12'14,4"	276°13'38,0"	17,42	-0,01
566	PN	8.561.916,272	553.671,515	47,988	15°01'56,4"	260°03'20,0"	24,90	-0,27
567	PN	8.561.937,420	553.662,715	46,843	357°02'09,4"	242°03'33,0"	45,26	-1,42

Nome	Descrição	Norte	Este	Cota
P1	E	8.561.745,079	553.776,247	50,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2060	MR	8.561.744,313	553.746,384	53,375	268°31'46,4"	19°50'46,0"	29,87	3,23
2061	MR	8.561.777,491	553.783,842	53,156	13°11'17,4"	124°30'17,0"	33,29	3,01
2433	MF	8.561.763,244	553.702,559	48,723	283°50'52,4"	35°09'52,0"	75,89	-1,42
2434	MF	8.561.759,417	553.726,909	48,510	286°12'13,4"	37°31'13,0"	51,38	-1,63
2435	MF	8.561.757,746	553.739,414	48,624	288°58'40,4"	40°17'40,0"	38,95	-1,52
2436	PN	8.561.759,703	553.739,933	48,869	291°56'02,4"	43°15'02,0"	39,15	-1,27
2437	PN	8.561.762,493	553.748,107	49,767	301°44'59,4"	53°03'59,0"	33,09	-0,37
2438	MR	8.561.769,398	553.768,018	52,576	341°18'17,4"	92°37'17,0"	25,67	2,43
2439	M2A	8.561.772,411	553.779,845	52,922	7°29'54,4"	118°48'54,0"	27,57	2,78
2440	MF	8.561.771,840	553.784,423	50,602	16°59'21,4"	128°18'21,0"	27,98	0,46
2441	MF	8.561.765,376	553.778,639	50,358	6°43'12,4"	118°02'12,0"	20,44	0,22
2442	MF	8.561.761,733	553.773,399	50,089	350°17'40,4"	101°36'40,0"	16,90	-0,05
2443	MF	8.561.758,676	553.767,588	49,582	327°30'30,4"	78°49'30,0"	16,12	-0,56
2444	MF	8.561.757,267	553.762,105	49,191	310°45'13,4"	62°04'13,0"	18,67	-0,95
2445	MF	8.561.757,014	553.756,482	48,893	301°07'30,4"	52°26'30,0"	23,09	-1,25

Nome	Descrição	Norte	Este	Cota
P1	E	8.561.745,079	553.776,247	50,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2446	MF	8.561.777,252	553.796,545	50,792	32°14'50,4"	143°33'50,0"	38,04	0,65
2447	MF	8.561.766,947	553.791,308	50,654	34°33'25,4"	145°52'25,0"	26,55	0,51
2448	MF	8.561.755,206	553.784,323	50,462	38°34'14,4"	149°53'14,0"	12,95	0,32
2449	MF	8.561.753,717	553.784,141	50,333	42°25'18,4"	153°44'18,0"	11,70	0,19
2450	MF	8.561.750,179	553.781,321	50,109	44°51'14,4"	156°10'14,0"	7,19	-0,03
2451	MF	8.561.750,725	553.780,384	50,224	36°13'50,4"	147°32'50,0"	7,00	0,08
2452	MF	8.561.750,129	553.779,606	50,226	33°37'48,4"	144°56'48,0"	6,07	0,08
2453	MF	8.561.747,069	553.778,399	50,113	47°14'27,4"	158°33'27,0"	2,93	-0,03
2454	MF	8.561.744,619	553.769,968	49,692	265°48'20,4"	17°07'20,0"	6,30	-0,45
2455	MF	8.561.744,547	553.762,231	49,253	267°49'32,4"	19°08'32,0"	14,03	-0,89
2456	MF	8.561.746,438	553.747,150	48,608	272°40'26,4"	23°59'26,0"	29,13	-1,53
2457	MF	8.561.749,259	553.727,751	48,415	274°55'33,4"	26°14'33,0"	48,68	-1,73
2458	MF	8.561.750,309	553.720,445	48,389	275°21'13,4"	26°40'13,0"	56,05	-1,75
2459	MF	8.561.753,345	553.720,850	48,347	278°29'10,4"	29°48'10,0"	56,01	-1,79
2460	MF	8.561.754,133	553.712,918	48,370	278°08'08,4"	29°27'08,0"	63,97	-1,77

Nome	Descrição	Norte	Este	Cota
P2	E	8.561.786,008	553.796,024	50,990

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2062	MR	8.561.792,993	553.801,710	51,512	39°08'50,4"	193°21'26,0"	9,01	0,52
2063	MR	8.561.778,997	553.789,136	51,271	224°29'39,4"	18°42'15,0"	9,83	0,28

Nome	Descrição	Norte	Este	Cota
P3	E	8.561.802,790	553.832,049	51,565

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2064	MR	8.561.797,655	553.812,103	51,329	255°33'53,4"	10°32'35,0"	20,60	-0,24
2065	MR	8.561.802,284	553.813,669	53,535	268°25'23,4"	23°24'05,0"	18,39	1,97
2066	ALV	8.561.804,853	553.826,304	51,606	289°44'57,4"	44°43'39,0"	6,11	0,04
2067	ALV	8.561.811,654	553.833,983	52,815	12°18'12,4"	127°16'54,0"	9,07	1,25
2068	MR	8.561.813,028	553.832,832	53,672	4°22'09,4"	119°20'51,0"	10,27	2,11
2069	MR	8.561.808,899	553.836,885	52,799	38°21'59,4"	153°20'41,0"	7,79	1,23
2070	ALV	8.561.804,050	553.831,622	51,841	341°15'31,4"	96°14'13,0"	1,33	0,28
2071	MURETA	8.561.803,288	553.832,558	51,560	45°36'16,4"	160°34'58,0"	0,71	0,00
2072	MURETA	8.561.803,407	553.834,455	51,586	75°37'05,4"	190°35'47,0"	2,48	0,02
2073	MURETA	8.561.805,600	553.839,989	51,551	70°30'36,4"	185°29'18,0"	8,42	-0,01
2074	MURETA	8.561.808,037	553.847,955	51,508	71°44'40,4"	186°43'22,0"	16,75	-0,06
2075	MURETA	8.561.807,819	553.843,567	51,497	66°24'46,4"	181°23'28,0"	12,57	-0,07

Nome	Descrição	Norte	Este	Cota
P4	E	8.561.819,851	553.863,093	51,416

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2076	BD	8.561.797,925	553.834,127	51,519	232°52'31,4"	351°40'03,0"	36,33	0,10
2077	BD	8.561.800,996	553.843,553	51,628	226°01'21,4"	344°48'53,0"	27,15	0,21
2078	BD	8.561.809,181	553.853,894	51,455	220°46'09,4"	339°33'41,0"	14,09	0,04
2079	MURETA	8.561.811,548	553.846,057	51,694	244°01'02,4"	2°48'34,0"	18,95	0,28

Nome	Descrição	Norte	Este	Cota
P4	E	8.561.819,851	553.863,093	51,416

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2080	MURETA	8.561.820,578	553.854,733	51,621	274°58'24,4"	33°45'56,0"	8,39	0,21
2081	MF	8.561.819,821	553.856,114	51,468	269°45'23,4"	28°32'55,0"	6,98	0,05
2082	MF	8.561.828,216	553.862,608	51,451	356°40'41,4"	115°28'13,0"	8,38	0,04
2083	MURETA	8.561.828,359	553.860,877	51,634	345°24'04,4"	104°11'36,0"	8,79	0,22
2084	MURETA	8.561.829,146	553.860,562	51,677	344°45'56,4"	103°33'28,0"	9,63	0,26
2085	MF	8.561.829,277	553.862,120	51,626	354°06'16,4"	112°53'48,0"	9,48	0,21
2086	MURETA	8.561.835,635	553.863,929	51,722	3°01'57,4"	121°49'29,0"	15,81	0,31
2087	MF	8.561.834,138	553.864,763	51,509	6°39'56,4"	125°27'28,0"	14,38	0,09
2088	MF	8.561.834,274	553.866,250	51,465	12°20'43,4"	131°08'15,0"	14,76	0,05
2089	MURETA	8.561.835,780	553.865,332	51,670	8°00'00,4"	126°47'32,0"	16,09	0,25
2090	MF	8.561.843,612	553.870,735	51,374	17°49'37,4"	136°37'09,0"	24,96	-0,04
2091	MURETA	8.561.844,283	553.869,343	51,586	14°20'58,4"	133°08'30,0"	25,22	0,17
2092	MF	8.561.854,335	553.874,405	51,376	18°09'38,4"	136°57'10,0"	36,29	-0,04
2093	MURETA	8.561.854,851	553.872,988	51,587	15°47'09,4"	134°34'41,0"	36,37	0,17
2094	MF	8.561.865,438	553.877,862	51,396	17°57'02,4"	136°44'34,0"	47,92	-0,02
2095	MURETA	8.561.866,019	553.876,467	51,600	16°09'18,4"	134°56'50,0"	48,07	0,18
2096	MF	8.561.878,907	553.882,093	51,349	17°50'03,4"	136°37'35,0"	62,04	-0,07
2097	MURETA	8.561.879,280	553.880,511	51,559	16°20'07,4"	135°07'39,0"	61,93	0,14
2098	MF	8.561.890,636	553.886,114	51,222	18°00'56,4"	136°48'28,0"	74,44	-0,19
2099	MURETA	8.561.891,180	553.884,586	51,427	16°46'07,4"	135°33'39,0"	74,50	0,01
2100	MF	8.561.902,203	553.891,337	51,131	18°55'48,4"	137°43'20,0"	87,06	-0,28
2101	MURETA	8.561.903,223	553.890,113	51,317	17°57'25,4"	136°44'57,0"	87,64	-0,10
2102	MF	8.561.911,535	553.896,376	51,068	19°57'06,4"	138°44'38,0"	97,54	-0,35
2103	MURETA	8.561.912,506	553.895,190	51,270	19°06'23,4"	137°53'55,0"	98,06	-0,15
2104	MF	8.561.923,316	553.904,755	50,969	21°55'58,4"	140°43'30,0"	111,54	-0,45
2105	MURETA	8.561.926,148	553.906,771	50,963	22°20'17,4"	141°07'49,0"	114,92	-0,45
2106	MR	8.561.927,619	553.905,099	52,254	21°17'41,4"	140°05'13,0"	115,67	0,84
2107	MR	8.561.911,950	553.894,431	52,203	18°47'29,4"	137°35'01,0"	97,29	0,79
2108	PN	8.561.911,739	553.894,797	52,046	19°02'09,4"	137°49'41,0"	97,20	0,63
2109	PN	8.561.894,796	553.885,956	52,172	16°57'54,4"	135°45'26,0"	78,36	0,76
2110	MR	8.561.895,294	553.885,136	52,618	16°17'14,4"	135°04'46,0"	78,60	1,20
2111	PS	8.561.871,109	553.886,499	51,542	24°32'32,4"	143°20'04,0"	56,35	0,13
2112	PS	8.561.857,319	553.882,310	51,491	27°09'08,4"	145°56'40,0"	42,11	0,07
2113	MR	8.561.872,062	553.877,333	52,826	15°15'18,4"	134°02'50,0"	54,12	1,41
2114	PN	8.561.871,783	553.878,200	52,404	16°13'09,4"	135°00'41,0"	54,09	0,99
2115	PS	8.561.849,734	553.880,647	51,450	30°25'51,4"	149°13'23,0"	34,66	0,03
2116	MR	8.561.850,395	553.870,345	52,881	13°21'21,4"	132°08'53,0"	31,39	1,46
2117	PN	8.561.850,153	553.871,347	52,417	15°14'12,4"	134°01'44,0"	31,41	1,00
2118	PS	8.561.829,542	553.873,643	51,583	47°25'45,4"	166°13'17,0"	14,33	0,17
2119	PN	8.561.835,797	553.865,194	52,448	7°30'16,4"	126°17'48,0"	16,08	1,03
2120	MR	8.561.835,802	553.863,820	52,884	2°36'26,4"	121°23'58,0"	15,97	1,47
2121	BD	8.561.821,359	553.865,076	51,390	52°44'38,4"	171°32'10,0"	2,49	-0,03
2122	MR	8.561.829,386	553.860,226	52,891	343°15'43,4"	102°03'15,0"	9,96	1,47
2123	PN	8.561.828,371	553.860,865	52,482	345°20'39,4"	104°08'11,0"	8,81	1,07
2124	BD	8.561.818,664	553.863,063	51,402	181°26'25,4"	300°13'57,0"	1,19	-0,01
2125	PN	8.561.817,515	553.852,120	52,637	257°59'04,4"	16°46'36,0"	11,22	1,22
2126	MR	8.561.818,471	553.850,542	53,197	263°43'30,4"	22°31'02,0"	12,63	1,78
2127	MR	8.561.812,761	553.844,642	53,051	248°58'52,4"	7°46'24,0"	19,77	1,64

Nome	Descrição	Norte	Este	Cota
P4	E	8.561.819,851	553.863,093	51,416

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2128	PN	8.561.811,464	553.845,875	52,507	244°01'42,4"	2°49'14,0"	19,15	1,09
2129	MR	8.561.807,102	553.838,787	52,312	242°19'22,4"	1°06'54,0"	27,45	0,90
2130	MURETA	8.561.810,634	553.847,248	51,607	239°48'48,4"	358°36'20,0"	18,33	0,19

Nome	Descrição	Norte	Este	Cota
N2	E	8.562.131,234	553.406,914	10,344

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
850	PN	8.562.138,156	553.406,659	11,544	357°53'11,7"	196°16'51,0"	6,93	1,20
851	PN	8.562.149,812	553.408,886	15,067	6°03'32,7"	204°27'12,0"	18,68	4,72
852	PN	8.562.157,146	553.411,632	17,813	10°19'08,7"	208°42'48,0"	26,34	7,47
853	PN	8.562.144,152	553.413,449	14,091	26°49'56,7"	225°13'36,0"	14,48	3,75
854	PN	8.562.154,329	553.418,320	17,623	26°17'00,7"	224°40'40,0"	25,76	7,28
855	PN	8.562.147,602	553.418,665	15,581	35°40'32,7"	234°04'12,0"	20,15	5,24
856	PN	8.562.156,725	553.425,077	18,916	35°28'13,7"	233°51'53,0"	31,30	8,57
857	PN	8.562.153,799	553.418,839	18,008	27°51'20,7"	226°15'00,0"	25,52	7,66
858	PN	8.562.161,758	553.411,992	19,449	9°26'45,7"	207°50'25,0"	30,94	9,11
859	PN	8.562.158,392	553.418,386	19,331	22°54'00,7"	221°17'40,0"	29,48	8,99

Nome	Descrição	Norte	Este	Cota
N22	E	8.562.154,211	553.464,309	12,715

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
860	PN	8.562.146,138	553.455,135	12,445	228°39'06,4"	28°13'47,0"	12,22	-0,27
861	PN	8.562.142,069	553.446,527	13,667	235°40'18,4"	35°14'59,0"	21,53	0,95
862	PN	8.562.150,426	553.454,897	13,258	248°05'12,4"	47°39'53,0"	10,14	0,54
863	PN	8.562.146,672	553.440,992	15,744	252°04'49,4"	51°39'30,0"	24,51	3,03
864	PN	8.562.152,370	553.444,118	16,506	264°47'17,4"	64°21'58,0"	20,27	3,79
865	PN	8.562.161,345	553.415,561	23,812	278°19'33,4"	77°54'14,0"	49,27	11,10
866	PN	8.562.155,858	553.450,710	15,743	276°54'15,4"	76°28'56,0"	13,70	3,03
867	PN	8.562.159,149	553.458,286	13,854	309°20'41,4"	108°55'22,0"	7,79	1,14
868	PN	8.562.157,823	553.456,237	16,465	294°06'13,4"	93°40'54,0"	8,84	3,75
869	PN	8.562.163,935	553.442,419	20,115	293°57'04,4"	93°31'45,0"	23,95	7,40
870	PN	8.562.171,106	553.450,879	19,966	321°31'14,4"	121°05'55,0"	21,58	7,25
871	PN	8.562.163,366	553.455,890	15,566	317°23'44,4"	116°58'25,0"	12,44	2,85
872	PN	8.562.184,049	553.452,966	22,887	339°11'12,4"	138°45'53,0"	31,92	10,17
873	PN	8.562.176,597	553.456,654	18,718	341°07'24,4"	140°42'05,0"	23,66	6,00
874	PN	8.562.202,391	553.453,469	26,651	347°19'13,4"	146°53'54,0"	49,38	13,94
875	PN	8.562.163,230	553.462,380	14,520	347°55'56,4"	147°30'37,0"	9,22	1,81
876	PN	8.562.159,874	553.466,897	14,314	24°34'07,4"	184°08'48,0"	6,23	1,60
877	PN	8.562.164,716	553.479,695	16,454	55°40'38,4"	215°15'19,0"	18,63	3,74
878	PN	8.562.152,046	553.483,313	16,689	96°29'59,4"	256°04'40,0"	19,13	3,97
879	PN	8.562.150,178	553.475,213	13,001	110°17'53,4"	269°52'34,0"	11,63	0,29
880	PN	8.562.143,982	553.476,915	14,076	129°03'25,4"	288°38'06,0"	16,23	1,36
881	PN	8.562.134,942	553.485,765	17,284	131°55'36,4"	291°30'17,0"	28,84	4,57
882	PN	8.562.145,593	553.480,477	18,080	118°03'32,4"	277°38'13,0"	18,32	5,37
883	PN	8.562.149,688	553.503,573	24,479	96°34'17,4"	256°08'58,0"	39,52	11,76
884	PN	8.562.159,622	553.475,443	17,971	64°05'03,4"	223°39'44,0"	12,38	5,26
885	PN	8.562.178,753	553.514,669	31,097	64°01'10,4"	223°35'51,0"	56,02	18,38
886	PN	8.562.188,057	553.526,179	37,365	61°19'10,4"	220°53'51,0"	70,52	24,65
887	PN	8.562.164,223	553.479,733	16,901	57°00'50,4"	216°35'31,0"	18,39	4,19
888	PN	8.562.204,750	553.467,483	24,341	3°35'40,4"	163°10'21,0"	50,64	11,63
889	PN	8.562.225,979	553.460,916	34,983	357°17'36,4"	156°52'17,0"	71,85	22,27
890	PN	8.562.216,185	553.482,454	30,761	16°19'10,4"	175°53'51,0"	64,58	18,05
891	PN	8.562.212,477	553.476,041	28,220	11°23'05,4"	170°57'46,0"	59,44	15,51
892	PN	8.562.207,665	553.468,990	25,574	5°00'20,4"	164°35'01,0"	53,66	12,86

Nome	Descrição	Norte	Este	Cota
N22	E	8.562.154,211	553.464,309	12,715

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
893	PN	8.562.175,670	553.459,284	17,274	346°49'21,4"	146°24'02,0"	22,04	4,56
894	PN	8.562.196,328	553.504,374	27,652	43°34'13,4"	203°08'54,0"	58,13	14,94
895	PN	8.562.184,065	553.492,807	26,026	43°40'10,4"	203°14'51,0"	41,27	13,31
896	PN	8.562.193,958	553.488,579	21,946	31°24'36,4"	190°59'17,0"	46,57	9,23
897	PN	8.562.194,018	553.488,521	21,904	31°18'38,4"	190°53'19,0"	46,59	9,19
898	PN	8.562.205,467	553.512,903	33,939	43°28'25,4"	203°03'06,0"	70,63	21,22
899	PN	8.562.154,785	553.468,153	13,117	81°30'38,4"	241°05'19,0"	3,89	0,40
900	PS	8.562.154,080	553.474,839	14,064	90°42'57,4"	250°17'38,0"	10,53	1,35

Nome	Descrição	Norte	Este	Cota
N6	E	8.562.084,783	553.488,918	11,592

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
901	PN	8.562.101,746	553.481,177	11,149	335°28'14,4"	9°50'59,0"	18,65	-0,44
902	PN	8.562.096,175	553.485,937	11,354	345°20'15,4"	19°43'00,0"	11,78	-0,24
903	PN	8.562.098,073	553.485,362	12,515	345°01'15,4"	19°24'00,0"	13,76	0,92
904	PN	8.562.109,233	553.485,595	14,902	352°15'39,4"	26°38'24,0"	24,68	3,31
905	PN	8.562.104,537	553.486,257	13,651	352°19'38,4"	26°42'23,0"	19,93	2,06
906	PN	8.562.099,710	553.491,669	13,779	10°26'29,4"	44°49'14,0"	15,18	2,19
907	PN	8.562.112,150	553.493,350	18,514	9°11'58,4"	43°34'43,0"	27,72	6,92
908	PN	8.562.110,021	553.496,743	19,645	17°13'31,4"	51°36'16,0"	26,42	8,05
909	PN	8.562.103,200	553.502,483	19,785	36°22'25,4"	70°45'10,0"	22,87	8,19
910	PN	8.562.117,722	553.511,527	26,981	34°27'54,4"	68°50'39,0"	39,95	15,39
911	PN	8.562.084,773	553.501,757	13,097	90°02'36,4"	124°25'21,0"	12,84	1,50
912	PN	8.562.079,388	553.523,978	17,307	98°44'54,4"	133°07'39,0"	35,47	5,71
913	PN	8.562.061,697	553.531,357	14,684	118°32'43,4"	152°55'28,0"	48,31	3,09
914	PN	8.562.063,742	553.527,136	13,437	118°50'08,4"	153°12'53,0"	43,63	1,84
915	PN	8.562.066,264	553.531,128	18,460	113°41'21,4"	148°04'06,0"	46,09	6,87
916	PN	8.562.064,989	553.541,722	20,280	110°32'56,4"	144°55'41,0"	56,39	8,69
917	PN	8.562.075,157	553.534,939	21,333	101°48'49,4"	136°11'34,0"	47,02	9,74
918	PN	8.562.079,233	553.522,161	16,782	99°28'43,4"	133°51'28,0"	33,70	5,19
919	PN	8.562.083,616	553.537,860	24,872	91°21'58,4"	125°44'43,0"	48,96	13,28
920	PN	8.562.089,983	553.546,580	30,593	84°50'47,4"	119°13'32,0"	57,90	19,00
921	PN	8.562.088,274	553.507,402	16,042	79°18'13,4"	113°40'58,0"	18,81	4,45
922	PN	8.562.093,592	553.503,014	16,327	57°59'48,4"	92°22'33,0"	16,62	4,73
923	PN	8.562.093,773	553.511,341	20,114	68°09'05,4"	102°31'50,0"	24,16	8,52
924	PN	8.562.097,883	553.527,610	27,438	71°17'43,4"	105°40'28,0"	40,85	15,85
925	PN	8.562.107,742	553.537,513	34,367	64°42'41,4"	99°05'26,0"	53,75	22,78
926	PN	8.562.098,073	553.511,930	21,919	59°59'37,4"	94°22'22,0"	26,57	10,33
927	PN	8.562.113,965	553.533,777	35,106	56°57'17,4"	91°20'02,0"	53,52	23,51
928	PN	8.562.111,211	553.521,579	30,056	51°01'20,4"	85°24'05,0"	42,01	18,46
929	PN	8.562.101,799	553.520,296	26,227	61°31'44,4"	95°54'29,0"	35,70	14,63
930	PN	8.562.085,603	553.500,760	13,130	86°02'24,4"	120°25'09,0"	11,87	1,54
931	PN	8.562.094,247	553.526,631	25,466	75°54'43,4"	110°17'28,0"	38,88	13,87
932	PN	8.562.103,425	553.543,431	34,350	71°07'13,4"	105°29'58,0"	57,61	22,76
933	PN	8.562.118,433	553.511,901	27,088	34°20'01,4"	68°42'46,0"	40,75	15,50
934	PN	8.562.083,627	553.537,047	24,516	91°22'33,4"	125°45'18,0"	48,14	12,92
935	PN	8.562.088,341	553.525,481	22,447	84°26'30,4"	118°49'15,0"	36,74	10,85

Nome	Descrição	Norte	Este	Cota
N7	E	8.562.032,351	553.561,608	16,984

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
936	PN	8.562.046,790	553.551,645	17,345	325°23'35,8"	19°35'24,0"	17,54	0,36
937	PN	8.562.051,050	553.555,572	18,221	342°06'32,8"	36°18'21,0"	19,65	1,24
938	PN	8.562.061,658	553.544,524	20,344	329°45'38,8"	23°57'27,0"	33,92	3,36
939	PN	8.562.064,555	553.550,144	23,492	340°24'20,8"	34°36'09,0"	34,18	6,51
940	PN	8.562.082,703	553.553,869	30,860	351°15'43,8"	45°27'32,0"	50,94	13,88
941	PN	8.562.060,365	553.557,208	23,056	351°04'26,8"	45°16'15,0"	28,36	6,07
942	PN	8.562.050,191	553.565,145	19,299	11°12'53,8"	65°24'42,0"	18,19	2,32
943	PN	8.562.051,466	553.562,164	23,757	1°39'56,8"	55°51'45,0"	19,12	6,77
944	PN	8.562.057,904	553.572,851	23,996	23°44'55,8"	77°56'44,0"	27,92	7,01

Nome	Descrição	Norte	Este	Cota
N8	E	8.562.035,186	553.585,035	18,281

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
945	PN	8.562.062,013	553.553,013	23,110	309°57'17,8"	46°51'18,0"	41,77	4,83
946	PN	8.562.048,558	553.569,335	19,865	310°25'16,8"	47°19'17,0"	20,62	1,58
947	PN	8.562.055,382	553.566,288	22,596	317°07'53,8"	54°01'54,0"	27,56	4,31
948	PN	8.562.054,347	553.572,837	22,218	327°31'02,8"	64°25'03,0"	22,71	3,94
949	PN	8.562.061,534	553.572,567	25,457	334°40'35,8"	71°34'36,0"	29,15	7,18
950	PN	8.562.083,267	553.562,306	33,263	334°41'55,8"	71°35'56,0"	53,18	14,98
951	PN	8.562.074,311	553.575,107	30,316	345°45'39,8"	82°39'40,0"	40,37	12,04
952	PN	8.562.063,037	553.581,463	25,323	352°41'28,8"	89°35'29,0"	28,08	7,04
953	PN	8.562.075,393	553.579,644	30,612	352°21'49,8"	89°15'50,0"	40,57	12,33
954	PN	8.562.064,900	553.591,746	24,554	12°43'34,8"	109°37'35,0"	30,46	6,27
955	PN	8.562.074,319	553.584,400	30,050	359°04'13,8"	95°58'14,0"	39,14	11,77
956	PN	8.562.071,711	553.580,171	31,176	352°24'54,8"	89°18'55,0"	36,85	12,89
957	PN	8.562.074,220	553.609,680	27,364	32°16'02,8"	129°10'03,0"	46,16	9,08
958	PN	8.562.079,485	553.596,948	30,933	15°03'05,8"	111°57'06,0"	45,87	12,65
959	PN	8.562.066,378	553.591,311	25,296	11°22'34,8"	108°16'35,0"	31,82	7,01
960	PN	8.562.077,992	553.607,128	29,411	27°17'56,8"	124°11'57,0"	48,17	11,13
961	PN	8.562.072,799	553.608,203	26,513	31°37'50,8"	128°31'51,0"	44,18	8,23
962	PN	8.562.057,352	553.584,292	22,149	358°04'46,8"	94°58'47,0"	22,18	3,87
963	PN	8.562.065,616	553.603,840	23,544	31°42'52,8"	128°36'53,0"	35,77	5,26
964	PN	8.562.065,746	553.613,930	23,217	43°23'44,8"	140°17'45,0"	42,06	4,94

Nome	Descrição	Norte	Este	Cota
N9	E	8.562.062,301	553.622,582	21,653

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
965	PN	8.562.066,945	553.606,195	23,925	285°49'17,2"	41°58'53,0"	17,03	2,27
966	PN	8.562.080,163	553.602,368	31,071	311°27'54,2"	67°37'30,0"	26,98	9,42
967	PN	8.562.092,142	553.596,968	36,620	319°21'32,2"	75°31'08,0"	39,33	14,97
968	PN	8.562.083,461	553.613,002	31,285	335°38'32,2"	91°48'08,0"	23,23	9,63
969	PN	8.562.093,878	553.607,814	36,534	334°56'09,2"	91°05'45,0"	34,86	14,88
970	PN	8.562.073,147	553.620,624	27,683	349°46'01,2"	105°55'37,0"	11,02	6,03
971	PN	8.562.091,287	553.624,739	33,885	4°15'23,2"	120°24'59,0"	29,07	12,23
972	PN	8.562.074,050	553.625,415	25,711	13°33'25,2"	129°43'01,0"	12,09	4,06
973	PN	8.562.094,438	553.631,297	34,614	15°10'19,2"	131°19'55,0"	33,30	12,96

Nome	Descrição	Norte	Este	Cota
N9	E	8.562.062,301	553.622,582	21,653

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
974	PN	8.562.095,535	553.636,093	34,846	22°07'26,2"	138°17'02,0"	35,88	13,19
975	PN	8.562.085,176	553.637,436	29,866	32°59'54,2"	149°09'30,0"	27,28	8,21
976	PN	8.562.077,040	553.636,193	25,635	42°43'18,2"	158°52'54,0"	20,06	3,98
977	PN	8.562.086,218	553.624,618	31,451	4°51'53,2"	121°01'29,0"	24,00	9,80

Nome	Descrição	Norte	Este	Cota
N10	E	8.562.074,405	553.698,066	19,176

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1000	PN	8.562.085,527	553.683,395	24,522	307°09'54,2"	46°16'30,0"	18,41	5,35
1001	PN	8.562.091,676	553.678,994	29,176	312°09'47,2"	51°16'23,0"	25,73	10,00
1002	PN	8.562.097,305	553.679,469	30,746	320°55'08,2"	60°01'44,0"	29,50	11,57
1003	PN	8.562.089,733	553.689,821	25,514	331°43'32,2"	70°50'08,0"	17,41	6,34
1004	PN	8.562.087,193	553.689,360	23,991	325°45'05,2"	64°51'41,0"	15,47	4,81
1005	PN	8.562.090,536	553.694,187	25,771	346°28'50,2"	85°35'26,0"	16,59	6,59
1006	PN	8.562.102,134	553.700,959	30,823	5°57'21,2"	105°03'57,0"	27,88	11,65
1007	PN	8.562.083,888	553.698,353	22,086	1°43'50,2"	100°50'26,0"	9,49	2,91
1008	PN	8.562.092,073	553.724,868	24,378	56°36'26,2"	155°43'02,0"	32,10	5,20
1009	PN	8.562.075,312	553.699,440	19,159	56°34'21,2"	155°40'57,0"	1,65	-0,02
1010	PN	8.562.101,229	553.721,905	28,668	41°37'39,2"	140°44'15,0"	35,89	9,49
1011	PN	8.562.058,166	553.712,237	25,126	138°53'28,2"	238°00'04,0"	21,55	5,95
1012	PN	8.562.106,746	553.701,621	32,357	6°16'21,2"	105°22'57,0"	32,54	13,18
1013	PN	8.562.094,749	553.707,188	26,768	24°09'05,2"	123°15'41,0"	22,30	7,59
1014	PN	8.562.113,274	553.692,522	36,117	351°52'57,2"	90°59'33,0"	39,26	16,94
1015	PN	8.562.100,134	553.689,893	31,182	342°22'40,2"	81°29'16,0"	27,00	12,01
1016	PN	8.562.099,117	553.671,560	32,320	312°59'35,2"	52°06'11,0"	36,24	13,14
1017	PN	8.562.116,965	553.673,332	39,840	329°50'13,2"	68°56'49,0"	49,23	20,66
1018	PN	8.562.103,846	553.689,260	32,613	343°20'52,2"	82°27'28,0"	30,73	13,44

Nome	Descrição	Norte	Este	Cota
N12	E	8.562.104,888	553.767,104	19,929

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1019	PN	8.562.106,220	553.754,925	23,111	276°14'33,0"	45°21'44,0"	12,25	3,18
1020	PN	8.562.105,806	553.756,746	21,297	275°03'52,0"	44°11'03,0"	10,40	1,37
1021	PN	8.562.110,512	553.760,814	23,491	311°48'02,0"	80°55'13,0"	8,44	3,56
1022	PN	8.562.109,469	553.762,901	20,686	317°27'49,0"	86°35'00,0"	6,22	0,76
1023	PN	8.562.113,323	553.766,385	22,638	355°07'29,0"	124°14'40,0"	8,47	2,71
1024	PN	8.562.112,420	553.766,386	20,889	354°33'16,0"	123°40'27,0"	7,57	0,96
1025	PN	8.562.130,722	553.772,766	24,299	12°21'42,0"	141°28'53,0"	26,45	4,37
1026	PN	8.562.118,878	553.773,602	20,264	24°54'49,0"	154°02'00,0"	15,43	0,33
1027	PN	8.562.112,282	553.757,123	25,423	306°31'54,0"	75°39'05,0"	12,42	5,49
1028	PN	8.562.109,309	553.727,793	31,080	276°24'58,0"	45°32'09,0"	39,56	11,15

Nome	Descrição	Norte	Este	Cota
N24	E	8.562.062,514	553.718,349	19,658

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1029	CR	8.562.045,972	553.750,187	17,991	117°27'22,2"	177°04'33,0"	35,88	-1,67
1030	CR	8.562.049,230	553.745,662	18,246	115°56'17,2"	175°33'28,0"	30,37	-1,41
1031	CR	8.562.053,180	553.738,240	18,946	115°08'21,2"	174°45'32,0"	21,97	-0,71
1032	CR	8.562.056,797	553.730,487	19,289	115°13'13,2"	174°50'24,0"	13,42	-0,37
1033	CR	8.562.059,730	553.722,500	19,467	123°51'05,2"	183°28'16,0"	5,00	-0,19
1034	CR	8.562.062,278	553.714,267	19,790	266°40'59,2"	326°18'10,0"	4,09	0,13
1035	CR	8.562.063,712	553.708,908	20,039	277°13'42,2"	336°50'53,0"	9,52	0,38
1036	MR	8.562.068,898	553.718,046	19,876	357°16'58,2"	56°54'09,0"	6,39	0,22
1037	MR	8.562.064,061	553.718,032	19,744	348°25'05,2"	48°02'16,0"	1,58	0,09
1038	CANTEIRO	8.562.064,774	553.717,047	19,800	330°02'47,2"	29°39'58,0"	2,61	0,14
1039	CANTEIRO	8.562.066,904	553.717,109	19,774	344°13'34,2"	43°50'45,0"	4,56	0,12
1040	CANTEIRO	8.562.064,900	553.715,070	19,840	306°02'42,2"	5°39'53,0"	4,06	0,18
1041	JAQ	8.562.065,369	553.716,859	19,835	332°26'05,2"	32°03'16,0"	3,22	0,18
1042	CR	8.562.068,246	553.699,799	20,795	287°10'17,2"	346°47'28,0"	19,42	1,14
1043	CR	8.562.061,225	553.727,100	19,361	98°22'47,2"	157°59'58,0"	8,85	-0,30
1044	CR	8.562.059,353	553.731,823	19,301	103°12'16,2"	162°49'27,0"	13,84	-0,36
1045	CR	8.562.056,073	553.739,112	18,972	107°14'05,2"	166°51'16,0"	21,74	-0,69

Nome	Descrição	Norte	Este	Cota
N25	E	8.562.050,150	553.751,937	17,996

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1046	CR	8.562.092,489	553.809,950	17,788	53°52'39,6"	123°40'05,0"	71,82	-0,21
1047	CR	8.562.089,522	553.804,926	17,689	53°23'10,6"	123°10'36,0"	66,02	-0,31
1048	CR	8.562.084,803	553.797,887	17,722	52°58'40,6"	122°46'06,0"	57,55	-0,27
1049	CR	8.562.081,558	553.793,171	17,772	52°42'11,6"	122°29'37,0"	51,83	-0,22
1050	CR	8.562.076,287	553.786,309	17,806	52°45'01,6"	122°32'27,0"	43,18	-0,19
1051	CR	8.562.072,819	553.781,700	17,829	52°42'17,6"	122°29'43,0"	37,41	-0,17
1052	CR	8.562.069,360	553.777,207	17,851	52°45'28,6"	122°32'54,0"	31,74	-0,14
1053	CR	8.562.065,556	553.772,766	17,841	53°30'43,6"	123°18'09,0"	25,91	-0,15
1054	CR	8.562.061,766	553.768,544	17,871	55°01'40,6"	124°49'06,0"	20,27	-0,13
1055	CR	8.562.057,126	553.764,935	17,933	61°46'40,6"	131°34'06,0"	14,75	-0,06
1056	CR	8.562.051,871	553.762,577	17,990	80°48'43,6"	150°36'09,0"	10,78	-0,01
1057	CR	8.562.041,463	553.761,898	18,079	131°05'27,6"	200°52'53,0"	13,22	0,08
1058	CR	8.562.035,230	553.758,727	18,154	155°31'49,6"	225°19'15,0"	16,39	0,16
1059	CR	8.562.018,161	553.757,864	19,123	169°30'10,6"	239°17'36,0"	32,53	1,13
1060	MR	8.562.013,152	553.760,728	19,873	166°37'59,6"	236°25'25,0"	38,03	1,88
1061	MR	8.562.013,268	553.759,438	19,854	168°30'13,6"	238°17'39,0"	37,64	1,86
1062	CANTEIRO	8.562.013,095	553.758,823	19,565	169°28'19,6"	239°15'45,0"	37,69	1,57
1063	ED	8.562.012,250	553.759,301	20,151	169°00'16,6"	238°47'42,0"	38,61	2,15
1064	MURETA	8.562.018,854	553.753,929	18,942	176°21'28,6"	246°08'54,0"	31,36	0,95
1065	MURETA	8.562.018,701	553.748,493	19,139	186°14'57,6"	256°02'23,0"	31,64	1,14
1066	PILAR	8.562.027,003	553.748,764	19,182	187°48'20,6"	257°35'46,0"	23,36	1,19
1067	PILAR	8.562.030,039	553.748,819	19,185	188°48'46,6"	258°36'12,0"	20,35	1,19
1068	PILAR	8.562.030,181	553.751,531	19,137	181°09'52,6"	250°57'18,0"	19,97	1,14
1069	PILAR	8.562.027,040	553.751,510	19,139	181°03'29,6"	250°50'55,0"	23,11	1,14
1070	ESC	8.562.030,320	553.754,233	19,064	173°23'39,6"	243°11'05,0"	19,96	1,07
1071	ESC	8.562.030,398	553.755,028	18,627	171°06'23,6"	240°53'49,0"	19,99	0,63

Nome	Descrição	Norte	Este	Cota
N25	E	8.562.050,150	553.751,937	17,996

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1072	ESC	8.562.025,850	553.755,182	18,688	172°23'38,6"	242°11'04,0"	24,52	0,69
1073	ESC	8.562.025,976	553.754,061	19,082	174°58'43,6"	244°46'09,0"	24,27	1,09
1074	ESC	8.562.019,854	553.753,896	19,090	176°18'00,6"	246°05'26,0"	30,36	1,09
1075	CR	8.562.030,911	553.755,559	18,428	169°20'19,6"	239°07'45,0"	19,58	0,43
1076	CR	8.562.036,218	553.754,777	18,153	168°28'42,6"	238°16'08,0"	14,22	0,16
1077	CR	8.562.041,316	553.753,460	18,007	170°12'54,6"	240°00'20,0"	8,96	0,01
1078	CANTEIRO	8.562.047,079	553.756,858	18,007	121°58'10,6"	191°45'36,0"	5,80	0,01
1079	CANTEIRO	8.562.048,932	553.758,714	17,980	100°11'28,6"	169°58'54,0"	6,89	-0,02
1080	CANTEIRO	8.562.050,169	553.757,458	17,965	89°47'57,6"	159°35'23,0"	5,52	-0,03
1081	CANTEIRO	8.562.049,084	553.756,128	17,983	104°16'17,6"	174°03'43,0"	4,32	-0,01
1082	CANTEIRO	8.562.047,539	553.756,080	17,991	122°13'31,6"	192°00'57,0"	4,90	0,00
1083	JAQ	8.562.048,804	553.756,609	18,022	106°04'07,6"	175°51'33,0"	4,86	0,03
1084	MR	8.562.053,807	553.745,811	18,422	300°50'06,6"	10°37'32,0"	7,14	0,43
1085	MR	8.562.053,828	553.751,748	18,275	357°03'51,6"	66°51'17,0"	3,68	0,28
1086	MR	8.562.056,313	553.758,090	18,289	44°57'12,6"	114°44'38,0"	8,71	0,29
1087	MR	8.562.073,298	553.776,529	17,921	46°43'56,6"	116°31'22,0"	33,77	-0,07
1088	MR	8.562.087,885	553.796,007	17,918	49°25'41,6"	119°13'07,0"	58,02	-0,08

Nome	Descrição	Norte	Este	Cota
N26	E	8.562.005,455	553.757,654	19,768

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1089	ED	8.562.008,514	553.758,788	20,156	20°20'07,4"	27°37'29,0"	3,26	0,39
1090	MURETA	8.562.007,839	553.758,212	19,652	13°10'44,4"	20°28'06,0"	2,45	-0,12
1091	MURETA	8.562.007,490	553.758,700	19,816	27°12'47,4"	34°30'09,0"	2,29	0,05
1092	MR	8.562.007,362	553.760,080	19,878	51°49'14,4"	59°06'36,0"	3,09	0,11
1093	ED	8.562.008,197	553.762,220	19,894	59°00'31,4"	66°17'53,0"	5,33	0,13
1094	ALV	8.562.007,540	553.766,740	21,067	77°04'23,4"	84°21'45,0"	9,32	1,30
1095	ALV	8.562.010,385	553.766,125	20,592	59°48'04,4"	67°05'26,0"	9,80	0,82
1096	CR	8.562.005,894	553.758,247	19,743	53°26'16,4"	60°43'38,0"	0,74	-0,02
1097	CR	8.561.995,384	553.763,025	20,078	151°55'46,4"	159°13'08,0"	11,41	0,31
1098	CR	8.561.991,226	553.763,607	20,142	157°17'44,4"	164°35'06,0"	15,42	0,37
1099	CR	8.561.998,629	553.754,872	20,131	202°10'28,4"	209°27'50,0"	7,37	0,36
1100	CR	8.562.004,650	553.755,005	19,840	253°06'13,4"	260°23'35,0"	2,77	0,07
1101	ED	8.562.006,428	553.753,465	19,722	283°04'25,4"	290°21'47,0"	4,30	-0,05
1102	ED	8.562.016,295	553.753,848	19,577	340°39'11,4"	347°56'33,0"	11,49	-0,19
1103	MURETA	8.562.000,364	553.753,222	20,596	221°02'18,4"	228°19'40,0"	6,75	0,83
1104	MURETA	8.562.000,304	553.750,432	20,614	234°30'02,4"	241°47'24,0"	8,87	0,85
1105	ED	8.562.006,546	553.748,271	19,901	276°38'05,4"	283°55'27,0"	9,45	0,13
1106	PN	8.561.975,413	553.772,692	25,275	153°24'34,4"	160°41'56,0"	33,60	5,51
1107	PN	8.561.991,589	553.782,514	25,656	119°09'02,4"	126°26'24,0"	28,47	5,89
1108	PN	8.561.998,701	553.740,386	24,875	248°38'16,4"	255°55'38,0"	18,54	5,11

Nome	Descrição	Norte	Este	Cota
N4	E	8.562.178,830	553.381,092	14,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1110	PN	8.562.161,987	553.393,738	14,240	143°05'57,7"	351°34'49,0"	21,06	-0,16

Nome	Descrição	Norte	Este	Cota
N4	E	8.562.178,830	553.381,092	14,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1111	PN	8.562.162,269	553.402,066	17,197	128°17'37,7"	336°46'29,0"	26,72	2,80
1112	PN	8.562.178,112	553.384,262	15,417	102°45'24,7"	311°14'16,0"	3,25	1,02
1113	PN	8.562.166,563	553.379,130	17,753	189°05'11,7"	37°34'03,0"	12,42	3,35
1114	PN	8.562.177,497	553.413,764	23,178	92°20'13,7"	300°49'05,0"	32,70	8,78
1115	PN	8.562.184,326	553.403,964	22,541	76°29'14,7"	284°58'06,0"	23,52	8,14
1116	PN	8.562.184,314	553.392,538	19,575	64°24'02,7"	272°52'54,0"	12,69	5,17
1117	PN	8.562.190,188	553.387,240	18,740	28°25'41,7"	236°54'33,0"	12,92	4,34
1118	PN	8.562.177,257	553.383,638	15,907	121°42'56,7"	330°11'48,0"	2,99	1,51
1119	PN	8.562.183,824	553.386,050	17,805	44°47'42,7"	253°16'34,0"	7,04	3,40
1120	PN	8.562.203,135	553.405,655	25,637	45°18'09,7"	253°47'01,0"	34,56	11,24
1121	PN	8.562.233,909	553.389,336	27,129	8°30'45,7"	216°59'37,0"	55,69	12,73
1122	PN	8.562.195,339	553.384,443	18,730	11°28'31,7"	219°57'23,0"	16,85	4,33
1123	PN	8.562.187,566	553.377,500	16,330	337°38'58,7"	186°07'50,0"	9,45	1,93
1124	PN	8.562.212,557	553.377,030	22,986	353°07'56,7"	201°36'48,0"	33,97	8,59
1125	PN	8.562.206,651	553.376,691	21,107	351°00'41,7"	199°29'33,0"	28,17	6,71
1126	PN	8.562.208,887	553.368,366	21,310	337°03'10,7"	185°32'02,0"	32,64	6,91
1127	PN	8.562.186,722	553.363,372	17,900	294°00'27,7"	142°29'19,0"	19,40	3,50
1128	PN	8.562.217,670	553.345,549	21,986	317°32'15,7"	166°01'07,0"	52,65	7,58

Nome	Descrição	Norte	Este	Cota
N28	E	8.562.172,370	553.375,217	15,253

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1129	PN	8.562.217,485	553.359,908	22,255	341°15'20,7"	298°58'18,0"	47,64	7,00
1130	PN	8.562.179,271	553.403,392	20,974	76°14'16,7"	33°57'14,0"	29,01	5,72
1131	PN	8.562.224,911	553.380,770	25,548	6°01'58,7"	323°44'56,0"	52,83	10,29
1132	PN	8.562.165,322	553.417,036	19,979	99°33'58,7"	57°16'56,0"	42,41	4,73
1133	PN	8.562.159,377	553.380,486	13,523	157°55'38,7"	115°38'36,0"	14,02	-1,73
1134	PN	8.562.165,016	553.376,415	14,530	170°44'40,7"	128°27'38,0"	7,45	-0,72
1135	PN	8.562.167,718	553.373,544	14,598	199°47'02,7"	157°30'00,0"	4,94	-0,66
1136	PN	8.562.161,219	553.370,486	11,768	202°59'20,7"	160°42'18,0"	12,11	-3,49
1137	PN	8.562.156,067	553.371,737	11,867	192°02'56,7"	149°45'54,0"	16,67	-3,39
1138	PN	8.562.149,186	553.378,298	11,121	172°25'44,7"	130°08'42,0"	23,39	-4,13
1139	PN	8.562.158,284	553.367,096	11,641	209°57'53,7"	167°40'51,0"	16,26	-3,61
1140	PN	8.562.162,903	553.361,531	12,249	235°19'39,7"	193°02'37,0"	16,64	-3,00
1141	PN	8.562.167,969	553.365,467	12,573	245°42'26,7"	203°25'24,0"	10,70	-2,68
1142	PN	8.562.170,577	553.336,642	11,155	267°20'17,7"	225°03'15,0"	38,62	-4,10
1143	PN	8.562.176,816	553.364,575	14,024	292°40'25,7"	250°23'23,0"	11,53	-1,23
1144	PN	8.562.180,624	553.350,517	14,340	288°28'40,7"	246°11'38,0"	26,04	-0,91
1145	PN	8.562.190,774	553.352,489	16,443	308°59'58,7"	266°42'56,0"	29,25	1,19
1146	PN	8.562.191,628	553.354,856	17,652	313°24'16,7"	271°07'14,0"	28,03	2,40
1147	PN	8.562.195,337	553.344,552	16,477	306°49'55,7"	264°32'53,0"	38,31	1,22
1148	PN	8.562.174,158	553.369,087	13,980	286°15'32,7"	243°58'30,0"	6,39	-1,27
1149	PN	8.562.183,686	553.365,783	17,208	320°11'01,7"	277°53'59,0"	14,73	1,95

Nome	Descrição	Norte	Este	Cota
N5	E	8.562.227,978	553.343,170	22,131

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1150	PN	8.562.236,021	553.336,529	21,980	320°27'18,0"	178°06'30,0"	10,43	-0,15
1151	PN	8.562.250,399	553.327,284	19,590	324°40'53,0"	182°20'05,0"	27,48	-2,54
1152	PN	8.562.227,711	553.338,525	22,398	266°42'19,0"	124°21'31,0"	4,65	0,27
1153	PN	8.562.224,029	553.342,165	22,498	194°16'53,0"	51°56'05,0"	4,08	0,37
1154	PN	8.562.191,836	553.327,422	11,887	203°32'38,0"	61°11'50,0"	39,42	-10,24
1155	PN	8.562.225,167	553.351,835	22,931	107°58'21,0"	325°37'33,0"	9,11	0,80
1156	PN	8.562.230,820	553.351,439	23,427	71°01'48,0"	288°41'00,0"	8,74	1,30
1157	PN	8.562.221,999	553.351,987	22,418	124°08'26,0"	341°47'38,0"	10,65	0,29
1158	PN	8.562.217,826	553.366,005	24,009	113°58'08,0"	331°37'20,0"	24,99	1,88
1159	PN	8.562.223,918	553.367,502	24,652	99°28'26,0"	317°07'38,0"	24,67	2,52
1160	PN	8.562.223,306	553.393,181	27,347	95°20'15,0"	312°59'27,0"	50,23	5,22
1161	PN	8.562.229,946	553.356,668	24,759	81°42'13,0"	299°21'25,0"	13,64	2,63
1162	PN	8.562.241,256	553.364,974	28,188	58°39'37,0"	276°18'49,0"	25,53	6,06
1163	PN	8.562.241,421	553.356,269	26,838	44°15'29,0"	261°54'41,0"	18,77	4,71
1164	PN	8.562.253,996	553.361,469	27,538	35°07'09,0"	252°46'21,0"	31,81	5,41

Nome	Descrição	Norte	Este	Cota
N29	E	8.562.259,667	553.350,930	25,502

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1165	PN	8.562.264,598	553.376,351	29,945	79°01'23,4"	245°15'47,0"	25,89	4,44
1166	PN	8.562.259,577	553.366,100	28,330	90°20'27,4"	256°34'51,0"	15,17	2,83
1167	PN	8.562.260,354	553.378,369	30,760	88°33'57,4"	254°48'21,0"	27,45	5,26
1168	PN	8.562.253,079	553.361,480	27,630	121°59'06,4"	288°13'30,0"	12,44	2,13
1169	PN	8.562.245,663	553.375,271	29,442	119°54'48,4"	286°09'12,0"	28,08	3,94
1170	PN	8.562.270,722	553.359,390	27,180	37°25'40,4"	203°40'04,0"	13,92	1,68
1171	PN	8.562.270,624	553.354,168	23,528	16°27'48,4"	182°42'12,0"	11,43	-1,97
1172	PN	8.562.273,559	553.347,801	21,284	347°18'22,4"	153°32'46,0"	14,24	-4,22
1173	PN	8.562.300,754	553.343,002	14,391	349°04'42,4"	155°19'06,0"	41,84	-11,11
1174	PN	8.562.297,437	553.360,392	21,884	14°03'51,4"	180°18'15,0"	38,94	-3,62
1175	PN	8.562.264,847	553.346,417	23,556	318°56'09,4"	125°10'33,0"	6,87	-1,95
1176	PN	8.562.276,461	553.334,689	16,544	315°57'26,4"	122°11'50,0"	23,36	-8,96
1177	PN	8.562.257,730	553.329,512	19,134	264°49'54,4"	71°04'18,0"	21,51	-6,37
1178	PN	8.562.256,039	553.340,208	23,743	251°18'09,4"	57°32'33,0"	11,32	-1,76
1179	PN	8.562.263,068	553.346,773	23,988	309°17'13,4"	115°31'37,0"	5,37	-1,51
1180	PN	8.562.286,292	553.335,652	14,129	330°09'01,4"	136°23'25,0"	30,70	-11,37
1181	PN	8.562.273,883	553.347,433	21,217	346°10'40,4"	152°25'04,0"	14,64	-4,28
1182	PN	8.562.281,457	553.353,932	24,071	7°50'33,4"	174°04'57,0"	22,00	-1,43

Nome	Descrição	Norte	Este	Cota
N30	E	8.562.273,995	553.385,479	30,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1183	BD	8.562.269,267	553.413,853	33,847	99°27'36,4"	211°59'03,0"	28,77	3,45
1184	PN	8.562.271,161	553.414,391	34,324	95°35'53,4"	208°07'20,0"	29,05	3,92
1185	BD	8.562.265,411	553.412,673	33,936	107°31'09,4"	220°02'36,0"	28,52	3,53
1186	PN	8.562.263,462	553.411,460	34,165	112°04'06,4"	224°35'33,0"	28,04	3,76
1187	PN	8.562.265,935	553.398,637	32,551	121°29'27,4"	234°00'54,0"	15,43	2,15

Nome	Descrição	Norte	Este	Cota
N30	E	8.562.273,995	553.385,479	30,401

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1188	BD	8.562.268,199	553.398,965	32,029	113°15'26,4"	225°46'53,0"	14,68	1,63
1189	BD	8.562.271,883	553.398,819	32,061	98°59'54,4"	211°31'21,0"	13,51	1,66
1190	PN	8.562.273,826	553.398,667	32,896	90°44'08,4"	203°15'35,0"	13,19	2,50
1191	BD	8.562.268,433	553.385,425	29,778	180°33'21,4"	293°04'48,0"	5,56	-0,62
1192	BD	8.562.272,098	553.385,240	29,928	187°10'02,4"	299°41'29,0"	1,91	-0,47
1193	BD	8.562.269,982	553.373,650	28,304	251°15'44,4"	3°47'11,0"	12,49	-2,10
1194	BD	8.562.266,494	553.374,767	28,116	234°59'46,4"	347°31'13,0"	13,08	-2,28
1195	PN	8.562.264,730	553.375,835	29,803	226°08'56,4"	338°40'23,0"	13,37	-0,60
1196	PN	8.562.265,383	553.381,799	30,666	203°08'16,4"	315°39'43,0"	9,37	0,26
1197	PN	8.562.266,242	553.385,574	30,877	179°17'56,4"	291°49'23,0"	7,75	0,48
1198	PN	8.562.277,010	553.372,592	28,976	283°10'11,4"	35°41'38,0"	13,24	-1,43
1199	PN	8.562.280,942	553.382,801	30,735	338°54'54,4"	91°26'21,0"	7,45	0,33
1200	PN	8.562.282,886	553.392,579	31,425	38°36'43,4"	151°08'10,0"	11,38	1,02
1201	PN	8.562.274,235	553.396,175	32,905	88°42'46,4"	201°14'13,0"	10,70	2,50

Nome	Descrição	Norte	Este	Cota
N31	E	8.562.294,322	553.393,250	31,296

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1202	PN	8.562.283,614	553.395,500	32,103	168°08'07,7"	327°12'43,0"	10,94	0,81
1203	PN	8.562.284,160	553.402,795	32,326	136°47'40,7"	295°52'16,0"	13,94	1,03
1204	PN	8.562.282,945	553.405,720	34,321	132°22'28,7"	291°27'04,0"	16,88	3,02
1205	PN	8.562.286,998	553.404,602	33,953	122°49'32,7"	281°54'08,0"	13,51	2,66
1206	PN	8.562.297,354	553.400,867	30,893	68°17'35,7"	227°22'11,0"	8,20	-0,40
1207	PN	8.562.297,820	553.401,731	31,929	67°34'49,7"	226°39'25,0"	9,17	0,63
1208	PN	8.562.302,282	553.414,386	34,213	69°21'44,7"	228°26'20,0"	22,59	2,92
1209	PN	8.562.306,213	553.400,117	30,056	30°00'11,7"	189°04'47,0"	13,73	-1,24
1210	PN	8.562.334,126	553.415,508	29,086	29°12'46,7"	188°17'22,0"	45,61	-2,21
1211	PN	8.562.331,692	553.419,383	30,432	34°57'52,7"	194°02'28,0"	45,60	-0,86
1212	PN	8.562.311,003	553.388,334	26,910	343°34'40,7"	142°39'16,0"	17,39	-4,39
1213	PN	8.562.325,455	553.401,145	28,073	14°13'39,7"	173°18'15,0"	32,12	-3,22
1214	PN	8.562.349,072	553.405,863	25,239	12°58'19,7"	172°02'55,0"	56,18	-6,06
1215	PN	8.562.327,502	553.397,499	27,681	7°17'50,7"	166°22'26,0"	33,45	-3,62
1216	PN	8.562.355,073	553.377,065	19,107	345°04'53,7"	144°09'29,0"	62,87	-12,19
1217	PN	8.562.318,939	553.386,808	25,942	345°20'00,7"	144°24'36,0"	25,45	-5,35
1218	PN	8.562.304,025	553.393,098	29,880	359°06'02,7"	158°10'38,0"	9,71	-1,42
1219	PN	8.562.318,263	553.415,197	31,723	42°30'39,7"	201°35'15,0"	32,48	0,43
1220	PN	8.562.305,837	553.380,709	25,797	312°33'32,7"	111°38'08,0"	17,03	-5,50
1221	PN	8.562.301,720	553.381,449	27,431	302°05'08,7"	101°09'44,0"	13,93	-3,86
1222	PN	8.562.304,078	553.357,999	19,517	285°28'10,7"	84°32'46,0"	36,58	-11,78
1223	PN	8.562.296,507	553.382,114	27,875	281°06'09,7"	80°10'45,0"	11,35	-3,42
1224	PN	8.562.289,497	553.383,673	28,975	243°15'57,7"	42°20'33,0"	10,72	-2,32
1225	PN	8.562.279,511	553.361,789	25,114	244°47'29,7"	43°52'05,0"	34,77	-6,18
1226	PN	8.562.287,765	553.383,581	29,104	235°51'39,7"	34°56'15,0"	11,68	-2,19
1227	PN	8.562.285,641	553.357,872	22,355	256°12'50,7"	55°17'26,0"	36,43	-8,94
1228	PN	8.562.290,861	553.380,198	27,617	255°09'05,7"	54°13'41,0"	13,50	-3,68
1229	PN	8.562.334,380	553.397,211	24,867	5°38'48,7"	164°43'24,0"	40,25	-6,43
1230	PN	8.562.281,678	553.424,328	38,279	112°08'18,7"	271°12'54,0"	33,55	6,98

Nome	Descrição	Norte	Este	Cota
N31	E	8.562.294,322	553.393,250	31,296

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1231	PN	8.562.298,703	553.422,623	36,516	81°30'59,7"	240°35'35,0"	29,70	5,22

Nome	Descrição	Norte	Este	Cota
N32	E	8.562.259,010	553.389,463	30,914

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1232	PN	8.562.250,236	553.379,082	29,481	229°47'47,7"	244°41'12,0"	13,59	-1,43
1233	PN	8.562.235,230	553.371,755	27,168	216°40'27,7"	231°33'52,0"	29,65	-3,75
1234	PN	8.562.243,051	553.381,055	28,568	207°47'01,7"	222°40'26,0"	18,04	-2,35
1235	PN	8.562.246,893	553.388,242	28,531	185°45'28,7"	200°38'53,0"	12,18	-2,38
1236	PN	8.562.213,980	553.383,795	22,650	187°10'27,7"	202°03'52,0"	45,39	-8,26
1237	PN	8.562.230,387	553.393,334	25,831	172°17'52,7"	187°11'17,0"	28,88	-5,08
1238	PN	8.562.224,563	553.403,200	26,303	158°15'31,7"	173°08'56,0"	37,09	-4,61
1239	PN	8.562.233,609	553.402,335	26,564	153°07'36,7"	168°01'01,0"	28,48	-4,35
1240	PN	8.562.214,658	553.418,765	26,929	146°32'55,7"	161°26'20,0"	53,16	-3,99
1241	PN	8.562.242,447	553.403,940	28,349	138°50'47,7"	153°44'12,0"	22,00	-2,57
1242	PN	8.562.235,484	553.418,868	29,458	128°39'42,7"	143°33'07,0"	37,66	-1,46
1243	PN	8.562.246,124	553.395,951	28,705	153°16'39,7"	168°10'04,0"	14,43	-2,21
1244	PN	8.562.281,023	553.412,821	36,029	46°41'53,7"	61°35'18,0"	32,10	5,11
1245	PN	8.562.259,407	553.397,553	31,610	87°11'38,7"	102°05'03,0"	8,10	0,70

Nome	Descrição	Norte	Este	Cota
N33	E	8.562.263,865	553.417,979	34,552

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1246	BD	8.562.249,138	553.451,745	38,309	113°33'50,7"	186°15'08,0"	36,84	3,76
1247	BD	8.562.252,207	553.452,074	38,073	108°52'34,7"	181°33'52,0"	36,03	3,52
1248	BD	8.562.256,543	553.442,719	37,053	106°29'10,7"	179°10'28,0"	25,80	2,50
1249	BD	8.562.254,025	553.440,838	37,082	113°17'22,7"	185°58'40,0"	24,89	2,53
1250	PN	8.562.252,288	553.439,773	37,348	117°58'38,7"	190°39'56,0"	24,68	2,80
1251	PN	8.562.257,872	553.427,534	35,919	122°05'43,7"	194°47'01,0"	11,28	1,37
1252	BD	8.562.259,602	553.428,098	35,600	112°50'47,7"	185°32'05,0"	10,98	1,05
1253	BD	8.562.262,591	553.429,050	35,495	96°33'51,7"	169°15'09,0"	11,14	0,94
1254	PN	8.562.248,653	553.449,438	38,758	115°48'22,7"	188°29'40,0"	34,94	4,21
1255	PN	8.562.252,835	553.455,536	39,735	106°21'58,7"	179°03'16,0"	39,14	5,18
1256	PN	8.562.261,084	553.444,904	40,176	95°53'48,7"	168°35'06,0"	27,07	5,62
1257	PN	8.562.264,195	553.449,076	41,380	89°23'30,7"	162°04'48,0"	31,10	6,83
1258	PN	8.562.263,763	553.431,965	37,122	90°25'01,7"	163°06'19,0"	13,99	2,57
1259	PN	8.562.259,198	553.441,132	38,323	101°23'42,7"	174°05'00,0"	23,62	3,77
1260	PS	8.562.255,518	553.447,775	38,321	105°38'59,7"	178°20'17,0"	30,94	3,77
1261	PN	8.562.261,388	553.415,104	34,821	229°15'25,7"	301°56'43,0"	3,80	0,27
1262	PN	8.562.263,083	553.405,937	34,121	266°17'01,7"	338°58'19,0"	12,07	-0,43
1263	PN	8.562.268,159	553.420,152	34,774	26°50'26,7"	99°31'44,0"	4,81	0,22
1264	PN	8.562.269,614	553.421,634	36,450	32°26'52,7"	105°08'10,0"	6,81	1,90
1265	PN	8.562.279,313	553.427,397	38,640	31°22'09,7"	104°03'27,0"	18,09	4,09
1266	PN	8.562.278,456	553.432,382	39,415	44°37'45,7"	117°19'03,0"	20,50	4,86
1267	PN	8.562.274,763	553.440,684	41,233	64°21'32,7"	137°02'50,0"	25,19	6,68
1268	PN	8.562.273,025	553.444,891	41,915	71°12'08,7"	143°53'26,0"	28,43	7,36

Nome	Descrição	Norte	Este	Cota
N34	E	8.562.291,910	553.442,343	41,078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1269	PN	8.562.278,759	553.439,302	41,127	193°01'18,7"	332°02'21,0"	13,50	0,05
1270	PN	8.562.273,337	553.452,687	43,327	150°53'04,7"	289°54'07,0"	21,26	2,25
1271	PN	8.562.282,728	553.459,734	44,095	117°49'59,7"	256°51'02,0"	19,67	3,02
1272	PN	8.562.294,094	553.463,056	43,333	83°58'46,7"	222°59'49,0"	20,83	2,25
1273	PN	8.562.303,825	553.471,033	41,788	67°26'47,7"	206°27'50,0"	31,07	0,71
1274	PN	8.562.308,150	553.464,073	40,516	53°13'37,7"	192°14'40,0"	27,13	-0,56
1275	PN	8.562.306,664	553.454,333	39,717	39°05'53,7"	178°06'56,0"	19,01	-1,36
1276	PN	8.562.329,284	553.463,426	33,655	29°25'38,7"	168°26'41,0"	42,91	-7,42
1277	PN	8.562.314,353	553.432,283	35,465	335°51'23,7"	114°52'26,0"	24,60	-5,61
1278	PN	8.562.316,041	553.448,228	36,780	13°42'16,7"	152°43'19,0"	24,84	-4,30
1279	PN	8.562.303,542	553.442,478	39,561	0°39'43,7"	139°40'46,0"	11,63	-1,52
1280	PN	8.562.328,782	553.449,000	32,784	10°14'04,7"	149°15'07,0"	37,47	-8,29
1281	PN	8.562.332,155	553.455,656	32,368	18°18'12,7"	157°19'15,0"	42,39	-8,71
1282	PN	8.562.318,860	553.475,196	37,645	50°38'12,7"	189°39'15,0"	42,49	-3,43
1283	PN	8.562.297,278	553.449,697	41,388	53°52'12,7"	192°53'15,0"	9,11	0,31
1284	PN	8.562.298,947	553.437,465	39,381	325°16'17,7"	104°17'20,0"	8,56	-1,70
1285	PN	8.562.325,979	553.471,751	34,596	40°48'02,7"	179°49'05,0"	45,01	-6,48

Nome	Descrição	Norte	Este	Cota
N35	E	8.562.246,949	553.453,264	38,761

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1286	BD	8.562.241,174	553.489,419	41,779	99°04'30,6"	163°27'40,0"	36,61	3,02
1287	PN	8.562.239,459	553.489,054	41,628	101°49'08,6"	166°12'18,0"	36,57	2,87
1288	BD	8.562.244,638	553.488,533	41,518	93°44'53,6"	158°08'03,0"	35,35	2,76
1289	BD	8.562.245,771	553.475,692	39,904	93°00'20,6"	157°23'30,0"	22,46	1,14
1290	BD	8.562.242,816	553.474,581	39,990	100°58'20,6"	165°21'30,0"	21,71	1,23
1291	PN	8.562.239,755	553.473,702	40,020	109°23'23,6"	173°46'33,0"	21,67	1,26
1292	BD	8.562.244,819	553.462,884	39,117	102°28'59,6"	166°52'09,0"	9,85	0,36
1293	BD	8.562.248,271	553.463,399	38,908	82°34'08,6"	146°57'18,0"	10,22	0,15
1294	PN	8.562.252,310	553.458,055	40,138	41°47'10,6"	106°10'20,0"	7,19	1,38
1295	PN	8.562.249,496	553.466,066	40,647	78°44'55,6"	143°08'05,0"	13,05	1,89
1296	PN	8.562.247,785	553.478,963	42,157	88°08'08,6"	152°31'18,0"	25,71	3,40
1297	PN	8.562.248,252	553.498,055	45,361	88°19'58,6"	152°43'08,0"	44,81	6,60
1298	PN	8.562.254,278	553.491,427	45,434	79°07'43,6"	143°30'53,0"	38,86	6,67
1299	PN	8.562.254,569	553.480,314	44,155	74°16'01,6"	138°39'11,0"	28,10	5,39
1300	PN	8.562.265,672	553.490,742	47,430	63°27'13,6"	127°50'23,0"	41,90	8,67
1301	PN	8.562.278,379	553.484,835	48,547	45°07'44,6"	109°30'54,0"	44,55	9,79
1302	PN	8.562.261,176	553.467,341	43,831	44°41'48,6"	109°04'58,0"	20,01	5,07
1303	PN	8.562.262,242	553.453,673	41,778	1°31'53,6"	65°55'03,0"	15,30	3,02
1304	PN	8.562.254,438	553.453,125	39,698	358°56'12,6"	63°19'22,0"	7,49	0,94
1305	PN	8.562.242,547	553.459,088	38,989	127°04'47,6"	191°27'57,0"	7,30	0,23
1306	PN	8.562.233,882	553.461,951	36,781	146°22'59,6"	210°46'09,0"	15,69	-1,98
1307	PN	8.562.234,615	553.448,891	35,563	199°31'14,6"	263°54'24,0"	13,09	-3,20
1308	PN	8.562.234,581	553.439,858	34,173	227°18'20,6"	291°41'30,0"	18,24	-4,59
1309	PN	8.562.243,497	553.443,165	35,710	251°07'36,6"	315°30'46,0"	10,67	-3,05
1310	PN	8.562.242,738	553.444,449	37,270	244°28'06,6"	308°51'16,0"	9,77	-1,49
1311	PN	8.562.203,568	553.442,485	27,540	193°57'10,6"	258°20'20,0"	44,70	-11,22

Nome	Descrição	Norte	Este	Cota
N36	E	8.562.237,096	553.498,140	42,778

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1312	PORTAO	8.562.244,870	553.504,231	43,777	38°04'50,9"	115°41'52,0"	9,88	1,00
1313	PORTAO	8.562.240,675	553.504,149	43,718	59°13'26,9"	136°50'28,0"	6,99	0,94
1314	CR	8.562.237,841	553.509,322	44,616	86°11'16,9"	163°48'18,0"	11,21	1,84
1315	CR	8.562.236,939	553.504,216	43,414	91°28'31,9"	169°05'33,0"	6,08	0,64
1316	CR	8.562.235,651	553.509,069	43,659	97°31'45,9"	175°08'47,0"	11,02	0,88
1317	PN	8.562.232,907	553.512,961	43,907	105°46'59,9"	183°24'01,0"	15,40	1,13
1318	PN	8.562.225,220	553.508,369	39,065	139°15'37,9"	216°52'39,0"	15,67	-3,71
1319	PN	8.562.225,100	553.521,472	43,661	117°12'32,9"	194°49'34,0"	26,24	0,88
1320	PN	8.562.220,520	553.532,482	45,919	115°45'56,9"	193°22'58,0"	38,13	3,14
1321	PN	8.562.211,579	553.530,010	43,167	128°40'58,9"	206°18'00,0"	40,83	0,39
1322	PN	8.562.233,253	553.497,367	41,696	191°22'26,9"	268°59'28,0"	3,92	-1,08
1323	PN	8.562.223,825	553.492,097	35,568	204°28'53,9"	282°05'55,0"	14,58	-7,21
1324	PN	8.562.234,708	553.493,336	42,047	243°34'13,9"	321°11'15,0"	5,37	-0,73
1325	PN	8.562.216,951	553.469,591	30,088	234°47'28,9"	312°24'30,0"	34,94	-12,69
1326	PN	8.562.225,316	553.473,815	34,195	244°09'35,9"	321°46'37,0"	27,03	-8,58
1327	PN	8.562.232,299	553.475,711	37,810	257°55'42,9"	335°32'44,0"	22,94	-4,97
1328	PN	8.562.240,590	553.467,220	39,412	276°26'49,9"	354°03'51,0"	31,12	-3,37
1329	PN	8.562.247,087	553.484,497	42,780	306°12'51,9"	23°49'53,0"	16,91	0,00
1330	PN	8.562.256,611	553.482,743	44,912	321°43'34,9"	39°20'36,0"	24,86	2,13
1331	PN	8.562.246,830	553.492,031	43,436	327°53'11,9"	45°30'13,0"	11,49	0,66
1332	PN	8.562.276,736	553.475,449	47,047	330°12'44,9"	47°49'46,0"	45,68	4,27
1333	PN	8.562.245,096	553.495,242	42,443	340°05'24,9"	57°42'26,0"	8,51	-0,34
1334	PN	8.562.247,466	553.495,052	44,151	343°24'53,9"	61°01'55,0"	10,82	1,37
1335	PN	8.562.245,156	553.503,017	43,562	31°10'44,9"	108°47'46,0"	9,42	0,78
1336	PN	8.562.246,582	553.503,961	45,270	31°32'09,9"	109°09'11,0"	11,13	2,49
1337	PN	8.562.248,038	553.500,364	43,997	11°29'20,9"	89°06'22,0"	11,17	1,22
1338	PN	8.562.249,952	553.499,977	45,659	8°07'47,9"	85°44'49,0"	12,99	2,88
1339	PN	8.562.252,702	553.502,861	45,532	16°49'54,9"	94°26'56,0"	16,30	2,75
1340	PN	8.562.252,345	553.502,109	46,488	14°35'20,9"	92°12'22,0"	15,76	3,71
1341	PN	8.562.252,288	553.505,739	45,753	26°34'28,9"	104°11'30,0"	16,99	2,98
1342	PN	8.562.251,303	553.505,591	46,558	27°40'27,9"	105°17'29,0"	16,04	3,78
1343	PN	8.562.260,130	553.505,653	47,175	18°03'56,9"	95°40'58,0"	24,23	4,40
1344	PN	8.562.260,492	553.505,322	48,099	17°03'51,9"	94°40'53,0"	24,47	5,32
1345	PN	8.562.261,145	553.495,063	47,029	352°42'33,9"	70°19'35,0"	24,25	4,25
1346	BD	8.562.241,158	553.502,525	43,501	47°11'09,9"	124°48'11,0"	5,98	0,72
1347	BD	8.562.244,247	553.502,870	43,458	33°28'56,9"	111°05'58,0"	8,57	0,68

Nome	Descrição	Norte	Este	Cota
N38	E	8.562.210,719	553.536,652	45,063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1348	PN	8.562.231,756	553.526,990	47,014	335°19'52,1"	30°55'25,0"	23,15	1,95
1349	PN	8.562.219,605	553.535,512	46,513	352°41'26,1"	48°16'59,0"	8,96	1,45
1350	PN	8.562.224,069	553.537,363	48,955	3°02'46,1"	58°38'19,0"	13,37	3,89
1351	PN	8.562.220,674	553.542,022	48,745	28°20'25,1"	83°55'58,0"	11,31	3,68
1352	PN	8.562.215,633	553.543,433	48,231	54°04'05,1"	109°39'38,0"	8,37	3,17
1353	PS	8.562.209,210	553.549,727	48,322	96°34'57,1"	152°10'30,0"	13,16	3,26
1354	PN	8.562.195,954	553.563,718	49,323	118°36'44,1"	174°12'17,0"	30,83	4,26

Nome	Descrição	Norte	Este	Cota
N38	E	8.562.210,719	553.536,652	45,063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1355	PS	8.562.184,933	553.516,852	31,557	217°31'08,1"	273°06'41,0"	32,51	-13,51
1356	PN	8.562.194,105	553.541,268	43,326	164°28'29,1"	220°04'02,0"	17,24	-1,74
1357	PN	8.562.171,921	553.553,032	44,757	157°06'39,1"	212°42'12,0"	42,11	-0,31
1358	PN	8.562.146,272	553.563,469	46,292	157°24'26,1"	212°59'59,0"	69,80	1,23
1359	PN	8.562.185,778	553.552,551	45,545	147°28'59,1"	203°04'32,0"	29,58	0,48
1360	PN	8.562.185,026	553.563,782	48,346	133°26'27,1"	189°02'00,0"	37,37	3,28
1361	PN	8.562.202,335	553.547,846	46,682	126°49'59,1"	182°25'32,0"	13,99	1,62
1362	PN	8.562.170,486	553.527,199	34,565	193°13'20,1"	248°48'53,0"	41,33	-10,50
1363	PN	8.562.198,097	553.526,675	38,204	218°19'25,1"	273°54'58,0"	16,09	-6,86
1364	PN	8.562.201,401	553.523,339	37,435	235°00'49,1"	290°36'22,0"	16,25	-7,63
1365	PN	8.562.237,936	553.533,406	31,287	353°11'53,1"	48°47'26,0"	27,41	-13,78
1366	PN	8.562.210,334	553.494,964	27,862	269°28'17,1"	325°03'50,0"	41,69	-17,20
1367	PN	8.562.210,736	553.522,804	39,722	270°04'14,1"	325°39'47,0"	13,85	-5,34
1368	PN	8.562.223,331	553.492,664	34,033	285°59'56,1"	341°35'29,0"	45,76	-11,03
1369	PN	8.562.215,199	553.518,636	39,362	283°57'50,1"	339°33'23,0"	18,57	-5,70
1370	PN	8.562.223,295	553.509,705	38,459	295°01'05,1"	350°36'38,0"	29,74	-6,60
1371	PN	8.562.229,023	553.477,704	36,098	287°15'02,1"	342°50'35,0"	61,73	-8,97
1372	CR	8.562.236,409	553.520,617	46,907	328°01'41,1"	23°37'14,0"	30,28	1,84
1373	CR	8.562.234,198	553.530,706	48,335	345°47'19,1"	41°22'52,0"	24,22	3,27
1374	CR	8.562.231,239	553.536,440	48,991	359°24'24,1"	54°59'57,0"	20,52	3,93
1375	CR	8.562.218,204	553.550,801	49,632	62°07'08,1"	117°42'41,0"	16,01	4,57
1376	CR	8.562.202,421	553.565,173	50,092	106°13'16,1"	161°48'49,0"	29,70	5,03
1377	CR	8.562.187,288	553.565,253	48,447	129°19'28,1"	184°55'01,0"	36,97	3,38

Nome	Descrição	Norte	Este	Cota
N39	E	8.562.154,657	553.558,928	45,071

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1178	CR	8.562.154,662	553.563,979	46,360	89°56'26,5"	111°36'40,0"	5,05	1,29
1179	CR	8.562.154,688	553.563,962	46,367	89°38'50,5"	111°19'04,0"	5,03	1,30
1380	CR	8.562.154,669	553.563,954	46,366	89°51'24,5"	111°31'38,0"	5,03	1,29
1381	PN	8.562.138,965	553.563,079	45,794	165°11'01,5"	186°51'15,0"	16,23	0,72
1382	PN	8.562.139,017	553.557,052	44,501	186°50'35,5"	208°30'49,0"	15,75	-0,57
1383	PN	8.562.150,504	553.576,634	42,949	103°11'57,5"	124°52'11,0"	18,19	-2,12
1384	PN	8.562.134,335	553.547,351	41,730	209°40'11,5"	231°20'25,0"	23,39	-3,34
1385	PN	8.562.139,592	553.547,564	41,950	217°01'47,5"	238°42'01,0"	18,87	-3,12
1386	PN	8.562.144,862	553.544,561	40,939	235°42'58,5"	257°23'12,0"	17,39	-4,13
1387	PN	8.562.112,845	553.490,243	20,747	238°40'09,5"	260°20'23,0"	80,41	-24,32
1388	PN	8.562.133,739	553.536,233	37,873	227°20'05,5"	249°00'19,0"	30,87	-7,20
1389	PN	8.562.156,141	553.540,724	39,463	274°39'44,5"	296°19'58,0"	18,27	-5,61
1390	PN	8.562.151,075	553.522,904	32,726	264°19'16,5"	285°59'30,0"	36,20	-12,35

Nome	Descrição	Norte	Este	Cota
N40	E	8.562.119,847	553.554,477	42,202

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1340	CR	8.562.117,898	553.562,494	43,081	103°39'44,5"	96°22'28,0"	8,25	0,88
1391	CR	8.562.117,883	553.562,484	43,103	103°46'58,5"	96°29'42,0"	8,25	0,90

Nome	Descrição	Norte	Este	Cota
N40	E	8.562.119,847	553.554,477	42,202

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1392	PN	8.562.113,103	553.571,400	43,366	111°43'39,5"	104°26'23,0"	18,22	1,16
1393	PN	8.562.102,378	553.577,483	41,459	127°12'35,5"	119°55'19,0"	28,89	-0,74
1394	PN	8.562.097,492	553.569,957	39,080	145°17'57,5"	138°00'41,0"	27,19	-3,12
1395	PN	8.562.110,311	553.558,994	40,867	154°39'20,5"	147°22'04,0"	10,55	-1,33
1396	PN	8.562.103,994	553.558,656	39,443	165°13'56,5"	157°56'40,0"	16,40	-2,76
1397	PN	8.562.098,095	553.555,385	36,880	177°36'33,5"	170°19'17,0"	21,77	-5,32
1398	PN	8.562.101,782	553.550,064	36,763	193°43'34,5"	186°26'18,0"	18,60	-5,44
1399	PN	8.562.111,616	553.550,359	39,835	206°34'32,5"	199°17'16,0"	9,20	-2,37
1400	PN	8.562.111,921	553.550,243	39,605	208°06'40,5"	200°49'24,0"	8,99	-2,60
1401	PN	8.562.115,305	553.544,745	38,905	244°58'52,5"	237°41'36,0"	10,74	-3,30
1402	PN	8.562.118,018	553.528,493	33,574	265°58'23,5"	258°41'07,0"	26,05	-8,63
1403	PN	8.562.138,817	553.539,293	38,966	321°19'31,5"	314°02'15,0"	24,30	-3,24
1404	PN	8.562.132,092	553.546,591	41,217	327°13'08,5"	319°55'52,0"	14,56	-0,98
1405	PN	8.562.169,972	553.522,311	34,053	327°18'39,5"	320°01'23,0"	59,56	-8,15

Nome	Descrição	Norte	Este	Cota
N41	E	8.562.108,819	553.584,571	42,399

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1406	CR	8.562.117,351	553.574,293	44,278	309°41'44,9"	19°34'14,0"	13,36	1,88
1407	CR	8.562.116,924	553.591,670	44,500	41°12'53,9"	111°05'23,0"	10,77	2,10
1408	PN	8.562.114,985	553.602,767	43,846	71°16'51,9"	141°09'21,0"	19,21	1,45
1409	PN	8.562.108,735	553.606,540	41,792	90°13'06,9"	160°05'36,0"	21,97	-0,61
1410	PN	8.562.101,795	553.602,457	39,710	111°26'29,9"	181°18'59,0"	19,22	-2,69
1411	PN	8.562.099,267	553.600,080	39,157	121°37'42,9"	191°30'12,0"	18,22	-3,24
1412	PN	8.562.093,769	553.598,812	37,383	136°34'55,9"	206°27'25,0"	20,72	-5,02
1413	PN	8.562.092,283	553.561,729	36,544	234°05'52,9"	303°58'22,0"	28,20	-5,86
1414	PN	8.562.091,503	553.572,910	36,800	213°57'27,9"	283°49'57,0"	20,88	-5,60
1415	PN	8.562.082,101	553.573,159	33,639	203°07'42,9"	273°00'12,0"	29,05	-8,76

Nome	Descrição	Norte	Este	Cota
N42	E	8.562.111,436	553.618,190	41,896

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1416	CR	8.562.116,138	553.620,369	42,799	24°52'12,0"	119°19'18,0"	5,18	0,90
1417	CR	8.562.124,804	553.625,043	44,975	27°08'34,0"	121°35'40,0"	15,02	3,08
1418	CR	8.562.122,135	553.652,415	42,691	72°38'29,0"	167°05'35,0"	35,86	0,80
1419	CR	8.562.122,083	553.632,402	43,582	53°09'49,0"	147°36'55,0"	17,76	1,69
1420	CR	8.562.118,561	553.644,635	42,782	74°55'16,0"	169°22'22,0"	27,39	0,89
1421	CR	8.562.112,545	553.634,173	41,161	86°01'53,0"	180°28'59,0"	16,02	-0,73
1422	CR	8.562.095,358	553.610,379	37,079	205°54'36,0"	300°21'42,0"	17,88	-4,82
1423	CR	8.562.100,834	553.621,510	38,265	162°36'29,0"	257°03'35,0"	11,11	-3,63

Nome	Descrição	Norte	Este	Cota
N43	E	8.562.129,798	553.662,256	43,081

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1424	CR	8.562.135,691	553.620,638	47,088	278°03'34,3"	30°40'49,0"	42,03	4,01

Nome	Descrição	Norte	Este	Cota
N43	E	8.562.129,798	553.662,256	43,081

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1425	PN	8.562.139,291	553.623,834	48,256	283°52'42,3"	36°29'57,0"	39,58	5,18
1426	PN	8.562.128,937	553.643,829	44,696	267°19'26,3"	19°56'41,0"	18,45	1,62
1427	PN	8.562.126,321	553.652,623	43,730	250°08'57,3"	2°46'12,0"	10,24	0,65
1428	PN	8.562.139,990	553.650,874	46,597	311°50'33,3"	64°27'48,0"	15,28	3,52
1429	PN	8.562.147,902	553.658,392	47,264	347°57'08,3"	100°34'23,0"	18,51	4,18
1430	PN	8.562.138,733	553.663,657	45,208	8°54'44,3"	121°31'59,0"	9,04	2,13
1431	PN	8.562.146,523	553.674,810	45,676	36°53'35,3"	149°30'50,0"	20,91	2,60
1432	PN	8.562.160,793	553.646,424	48,526	332°56'35,3"	85°33'50,0"	34,80	5,45
1433	PN	8.562.145,195	553.680,572	44,955	49°56'56,3"	162°34'11,0"	23,93	1,87
1434	PN	8.562.136,091	553.678,840	43,461	69°13'16,3"	181°50'31,0"	17,74	0,38
1435	PN	8.562.132,802	553.692,081	42,499	84°14'55,3"	196°52'10,0"	29,98	-0,58
1436	PN	8.562.119,010	553.700,466	37,539	105°45'56,3"	218°23'11,0"	39,70	-5,54
1437	PN	8.562.124,428	553.680,631	40,846	106°17'27,3"	218°54'42,0"	19,14	-2,23
1438	PN	8.562.115,863	553.706,977	35,776	107°18'24,3"	219°55'39,0"	46,84	-7,31
1439	PN	8.562.113,666	553.686,057	37,528	124°07'43,3"	236°44'58,0"	28,75	-5,55
1440	PN	8.562.120,402	553.674,847	40,618	126°43'54,3"	239°21'09,0"	15,71	-2,46
1441	PN	8.562.120,925	553.668,171	41,160	146°18'37,3"	258°55'52,0"	10,66	-1,92
1442	PN	8.562.101,911	553.676,561	34,801	152°50'37,3"	265°27'52,0"	31,34	-8,28
1443	PN	8.562.115,904	553.664,456	40,011	171°00'03,3"	283°37'18,0"	14,07	-3,07
1444	PN	8.562.099,915	553.650,993	36,026	200°39'03,3"	313°16'18,0"	31,94	-7,05
1445	PN	8.562.118,898	553.647,521	42,571	233°30'27,3"	346°07'42,0"	18,33	-0,51
1446	PN	8.562.124,784	553.635,490	44,257	259°23'21,3"	12°00'36,0"	27,23	1,18
1447	PN	8.562.125,391	553.662,543	42,633	176°15'58,3"	288°53'13,0"	4,42	-0,45
1448	PN	8.562.162,510	553.673,850	47,515	19°30'57,3"	132°08'12,0"	34,71	4,43
1449	PN	8.562.180,957	553.675,374	48,664	14°22'56,3"	127°00'11,0"	52,81	5,58
1450	PN	8.562.174,183	553.670,308	48,523	10°16'57,3"	122°54'12,0"	45,11	5,44
1451	PN	8.562.115,775	553.706,970	35,220	107°24'44,3"	220°01'59,0"	46,86	-7,86
1452	PN	8.562.108,737	553.688,031	35,233	129°15'08,3"	241°52'23,0"	33,29	-7,85

Nome	Descrição	Norte	Este	Cota
N44	E	8.562.145,566	553.699,941	42,736

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1453	PN	8.562.174,514	553.697,905	43,986	355°58'34,1"	108°40'52,0"	29,02	1,25
1454	PN	8.562.169,488	553.684,269	45,599	326°46'12,1"	79°28'30,0"	28,60	2,86
1455	PN	8.562.165,887	553.669,664	47,255	303°52'08,1"	56°34'26,0"	36,46	4,52
1456	PN	8.562.167,690	553.649,500	48,585	293°40'57,1"	46°23'15,0"	55,08	5,85
1457	PN	8.562.175,838	553.651,513	48,769	302°00'35,1"	54°42'53,0"	57,11	6,03
1458	PN	8.562.152,409	553.656,232	47,262	278°53'51,1"	31°36'09,0"	44,24	4,53
1459	PN	8.562.155,512	553.676,714	45,814	293°10'47,1"	45°53'05,0"	25,27	3,08
1460	PN	8.562.147,900	553.683,755	44,908	278°12'15,1"	30°54'33,0"	16,35	2,17
1461	PN	8.562.168,193	553.686,830	45,204	329°54'35,1"	82°36'53,0"	26,15	2,47
1462	PN	8.562.154,340	553.641,532	48,604	278°32'34,1"	31°14'52,0"	59,06	5,87
1463	PN	8.562.150,597	553.691,359	44,417	300°22'46,1"	53°05'04,0"	9,95	1,68
1464	PN	8.562.167,478	553.696,421	44,228	350°52'22,1"	103°34'40,0"	22,19	1,49
1465	PN	8.562.181,119	553.677,220	46,260	327°25'06,1"	80°07'24,0"	42,19	3,52
1466	PN	8.562.179,226	553.691,288	44,735	345°34'57,1"	98°17'15,0"	34,76	2,00
1467	PN	8.562.160,089	553.706,345	42,587	23°47'50,1"	136°30'08,0"	15,87	-0,15

Nome	Descrição	Norte	Este	Cota
N44	E	8.562.145,566	553.699,941	42,736

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1468	PN	8.562.162,021	553.718,902	40,448	49°02'50,1"	161°45'08,0"	25,11	-2,29
1469	PN	8.562.147,218	553.712,701	41,050	82°37'26,1"	195°19'44,0"	12,87	-1,69
1470	PN	8.562.124,754	553.698,169	39,329	184°52'01,1"	297°34'19,0"	20,89	-3,41
1471	PN	8.562.111,775	553.712,509	33,784	159°35'52,1"	272°18'10,0"	36,05	-8,95
1472	PN	8.562.102,562	553.702,286	33,138	176°52'44,1"	289°35'02,0"	43,07	-9,60
1473	PN	8.562.112,396	553.694,924	35,817	188°36'02,1"	301°18'20,0"	33,55	-6,92
1474	PN	8.562.130,203	553.687,088	42,374	219°55'01,1"	332°37'19,0"	20,03	-0,36
1475	PN	8.562.133,549	553.693,103	41,908	209°38'29,1"	322°20'47,0"	13,83	-0,83
1476	PN	8.562.142,978	553.722,084	39,040	96°39'55,1"	209°22'13,0"	22,29	-3,70
1477	PN	8.562.134,369	553.721,470	38,247	117°28'41,1"	230°10'59,0"	24,27	-4,49
1478	PN	8.562.128,991	553.714,170	38,258	139°21'23,1"	252°03'41,0"	21,85	-4,48

Nome	Descrição	Norte	Este	Cota
N45	E	8.562.130,154	553.738,297	33,545

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1479	PN	8.562.131,417	553.735,389	34,154	293°28'18,3"	1°34'53,0"	3,17	0,61
1480	PN	8.562.133,104	553.732,142	34,245	295°36'13,3"	3°42'48,0"	6,83	0,70
1481	PN	8.562.133,178	553.731,273	35,568	293°17'34,3"	1°24'09,0"	7,65	2,02
1482	PN	8.562.139,312	553.734,727	33,808	338°42'10,3"	46°48'45,0"	9,83	0,26
1483	PN	8.562.141,300	553.734,785	35,470	342°30'36,3"	50°37'11,0"	11,69	1,93
1484	PN	8.562.142,083	553.736,672	34,143	352°14'32,3"	60°21'07,0"	12,04	0,60
1485	PN	8.562.142,751	553.736,195	35,245	350°31'34,3"	58°38'09,0"	12,77	1,70
1486	PN	8.562.146,409	553.735,095	36,189	348°51'23,3"	56°57'58,0"	16,57	2,64
1487	PN	8.562.160,163	553.737,592	35,958	358°39'13,3"	66°45'48,0"	30,02	2,41
1488	PN	8.562.111,149	553.721,710	31,839	221°06'48,3"	289°13'23,0"	25,23	-1,71
1489	PN	8.562.168,964	553.730,414	37,741	348°31'06,3"	56°37'41,0"	39,60	4,20
1490	PN	8.562.112,981	553.734,128	30,655	193°38'38,3"	261°45'13,0"	17,67	-2,89
1491	PN	8.562.116,070	553.742,777	30,270	162°21'27,3"	230°28'02,0"	14,78	-3,27
1492	PN	8.562.152,250	553.726,087	39,011	331°04'29,3"	39°11'04,0"	25,25	5,47
1493	PN	8.562.116,634	553.746,593	28,992	148°28'07,3"	216°34'42,0"	15,86	-4,55
1494	PN	8.562.143,263	553.742,486	33,848	17°43'20,3"	85°49'55,0"	13,76	0,30
1495	PN	8.562.161,713	553.748,334	33,282	17°38'36,3"	85°45'11,0"	33,12	-0,26
1496	PN	8.562.144,641	553.751,635	32,012	42°38'11,3"	110°44'46,0"	19,69	-1,53
1497	PN	8.562.127,137	553.750,872	29,631	103°29'31,3"	171°36'06,0"	12,93	-3,91
1498	PN	8.562.171,570	553.788,010	20,159	50°12'08,3"	118°18'43,0"	64,70	-13,39
1499	PN	8.562.130,644	553.747,814	29,625	87°03'12,3"	155°09'47,0"	9,53	-3,92
1500	PN	8.562.135,581	553.751,283	29,159	67°19'21,3"	135°25'56,0"	14,07	-4,39
1501	PN	8.562.141,986	553.748,175	32,405	39°51'27,3"	107°58'02,0"	15,41	-1,14
1502	PN	8.562.136,908	553.758,399	28,460	71°25'45,3"	139°32'20,0"	21,21	-5,08
1503	PN	8.562.153,470	553.750,346	31,901	27°19'45,3"	95°26'20,0"	26,25	-1,64
1504	PN	8.562.166,831	553.754,598	30,861	23°57'45,3"	92°04'20,0"	40,14	-2,68
1505	PN	8.562.176,138	553.757,221	29,878	22°22'10,3"	90°28'45,0"	49,73	-3,67

Nome	Descrição	Norte	Este	Cota
N46	E	8.562.177,926	553.705,776	42,721

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1506	PN	8.562.189,205	553.716,064	39,982	42°22'05,9"	212°08'50,0"	15,27	-2,74
1507	PN	8.562.180,093	553.723,844	39,432	83°09'36,9"	252°56'21,0"	18,20	-3,29
1508	PN	8.562.174,186	553.721,669	39,666	103°14'29,9"	273°01'14,0"	16,33	-3,06
1509	PN	8.562.175,610	553.715,032	41,457	104°02'44,9"	273°49'29,0"	9,54	-1,26
1510	PN	8.562.167,541	553.715,917	41,381	135°40'38,9"	305°27'23,0"	14,52	-1,34
1511	PN	8.562.168,695	553.706,530	42,735	175°19'44,9"	345°06'29,0"	9,26	0,01
1512	PN	8.562.167,784	553.696,704	44,430	221°48'40,9"	31°35'25,0"	13,61	1,71
1513	PN	8.562.162,671	553.686,341	45,704	231°52'13,9"	41°38'58,0"	24,71	2,98
1514	PN	8.562.154,791	553.655,469	48,838	245°18'11,9"	55°04'56,0"	55,37	6,12
1515	PN	8.562.168,444	553.686,885	45,454	243°20'53,9"	53°07'38,0"	21,14	2,73
1516	PN	8.562.175,543	553.695,008	44,527	257°31'16,9"	67°18'01,0"	11,03	1,81
1517	PN	8.562.173,793	553.672,412	47,297	262°56'20,9"	72°43'05,0"	33,62	4,58
1518	PN	8.562.179,263	553.691,414	44,785	275°19'08,9"	85°05'53,0"	14,42	2,06
1519	PN	8.562.181,613	553.654,881	49,074	274°08'38,9"	83°55'23,0"	51,03	6,35
1520	PN	8.562.186,860	553.677,076	46,212	287°17'28,9"	97°04'13,0"	30,06	3,49
1521	PN	8.562.178,975	553.703,970	42,788	300°09'35,9"	109°56'20,0"	2,09	0,07
1522	PN	8.562.184,693	553.693,525	44,918	298°54'53,9"	108°41'38,0"	14,00	2,20
1523	PN	8.562.203,490	553.660,201	47,177	299°17'19,9"	109°04'04,0"	52,26	4,46
1524	PN	8.562.197,406	553.681,029	44,426	308°12'31,9"	117°59'16,0"	31,49	1,70
1525	PN	8.562.200,703	553.688,349	43,207	322°34'47,9"	132°21'32,0"	28,68	0,49
1526	PN	8.562.215,547	553.678,251	42,707	323°48'34,9"	133°35'19,0"	46,62	-0,01
1527	PN	8.562.212,698	553.691,939	40,815	338°18'04,9"	148°04'49,0"	37,42	-1,91
1528	PN	8.562.207,915	553.698,283	40,492	345°58'16,9"	155°45'01,0"	30,91	-2,23
1529	PN	8.562.193,010	553.706,844	41,145	4°03'02,9"	173°49'47,0"	15,12	-1,58
1530	PN	8.562.226,805	553.706,269	36,164	0°34'41,9"	170°21'26,0"	48,88	-6,56
1531	PN	8.562.200,956	553.719,302	37,710	30°25'36,9"	200°12'21,0"	26,71	-5,01
1532	PN	8.562.141,226	553.673,652	46,138	221°11'43,9"	30°58'28,0"	48,77	3,42
1533	PN	8.562.182,386	553.683,405	45,582	281°16'33,9"	91°03'18,0"	22,81	2,86

Nome	Descrição	Norte	Este	Cota
N47	E	8.562.198,332	553.724,353	36,292

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1534	PN	8.562.185,336	553.763,055	27,151	108°33'38,6"	246°14'48,0"	40,83	-9,14
1535	PN	8.562.189,758	553.753,396	29,636	106°26'52,6"	244°08'02,0"	30,28	-6,66
1536	PN	8.562.194,838	553.743,695	32,234	100°14'17,6"	237°55'27,0"	19,66	-4,06
1537	PN	8.562.197,093	553.733,061	34,627	98°05'52,6"	235°47'02,0"	8,80	-1,66
1538	PN	8.562.187,555	553.741,199	34,274	122°36'23,6"	260°17'33,0"	20,00	-2,02
1539	PN	8.562.190,288	553.730,215	36,680	143°54'54,6"	281°36'04,0"	9,95	0,39
1540	PN	8.562.192,200	553.726,159	36,998	163°35'23,6"	301°16'33,0"	6,39	0,71
1541	PN	8.562.206,190	553.726,488	34,229	15°12'08,6"	152°53'18,0"	8,14	-2,06
1542	PN	8.562.214,656	553.729,290	31,256	16°49'41,6"	154°30'51,0"	17,06	-5,04
1543	PN	8.562.224,436	553.733,524	26,519	19°21'27,6"	157°02'37,0"	27,67	-9,77
1544	PN	8.562.227,383	553.713,486	32,371	339°29'25,6"	117°10'35,0"	31,02	-3,92
1545	PN	8.562.203,461	553.716,893	37,907	304°30'50,6"	82°12'00,0"	9,05	1,62
1546	PN	8.562.241,652	553.724,951	24,704	0°47'29,6"	138°28'39,0"	43,32	-11,59
1547	PN	8.562.199,002	553.705,337	40,196	272°01'12,6"	49°42'22,0"	19,03	3,90
1548	PN	8.562.196,824	553.685,224	44,060	267°47'36,6"	45°28'46,0"	39,16	7,77

Nome	Descrição	Norte	Este	Cota
N47	E	8.562.198,332	553.724,353	36,292

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1549	PN	8.562.206,606	553.665,438	45,914	277°59'41,6"	55°40'51,0"	59,49	9,62
1550	PN	8.562.205,539	553.696,910	41,033	284°42'56,6"	62°24'06,0"	28,37	4,74
1551	PN	8.562.204,849	553.690,616	41,920	280°56'00,6"	58°37'10,0"	34,36	5,63

Nome	Descrição	Norte	Este	Cota
N49	E	8.562.213,073	553.637,710	47,911

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1577	CR	8.562.225,520	553.623,853	47,948	311°55'54,0"	218°36'28,0"	18,63	0,04
1578	CR	8.562.212,055	553.623,184	49,501	265°59'23,0"	172°39'57,0"	14,56	1,59
1579	PN	8.562.201,248	553.626,279	50,572	224°01'43,0"	130°42'17,0"	16,45	2,66
1580	CR	8.562.199,007	553.622,630	50,706	226°59'29,0"	133°40'03,0"	20,62	2,79
1581	PN	8.562.202,594	553.637,576	49,285	180°44'05,0"	87°24'39,0"	10,48	1,37
1582	PN	8.562.193,617	553.645,289	49,222	158°43'01,0"	65°23'35,0"	20,88	1,31
1583	PN	8.562.204,267	553.640,495	48,655	162°26'51,0"	69°07'25,0"	9,24	0,74
1584	PN	8.562.212,418	553.648,628	46,641	93°25'54,0"	0°06'28,0"	10,94	-1,27
1585	PN	8.562.217,727	553.649,649	46,292	68°42'19,0"	335°22'53,0"	12,81	-1,62
1586	PN	8.562.220,373	553.665,346	43,627	75°12'16,0"	341°52'50,0"	28,58	-4,28
1587	PN	8.562.216,439	553.640,107	48,322	35°27'10,0"	302°07'44,0"	4,13	0,41
1588	PN	8.562.221,681	553.642,849	46,013	30°50'19,0"	297°30'53,0"	10,03	-1,90
1589	PN	8.562.224,918	553.635,428	46,753	349°05'48,0"	255°46'22,0"	12,06	-1,16
1590	PN	8.562.223,702	553.630,471	47,320	325°44'28,0"	232°25'02,0"	12,86	-0,59
1591	PN	8.562.225,972	553.633,136	47,339	340°28'26,0"	247°09'00,0"	13,69	-0,57
1592	PN	8.562.228,630	553.638,650	46,114	3°27'34,0"	270°08'08,0"	15,59	-1,80
1593	PN	8.562.233,322	553.644,789	43,552	19°16'10,0"	285°56'44,0"	21,45	-4,36
1594	PN	8.562.215,592	553.631,651	48,451	292°34'22,0"	199°14'56,0"	6,56	0,54

Nome	Descrição	Norte	Este	Cota
N50	E	8.562.174,247	553.638,526	49,434

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1595	CR	8.562.174,547	553.621,556	51,120	271°00'41,0"	272°12'57,0"	16,97	1,69
1596	CR	8.562.148,337	553.621,158	48,804	213°50'06,0"	215°02'22,0"	31,19	-0,63
1597	PN	8.562.168,786	553.629,303	50,583	239°22'13,0"	240°34'29,0"	10,72	1,15
1598	PN	8.562.162,176	553.633,345	50,623	203°13'47,0"	204°26'03,0"	13,14	1,19
1599	PN	8.562.167,385	553.636,878	49,768	193°30'24,0"	194°42'40,0"	7,06	0,33
1600	PN	8.562.166,044	553.639,633	50,141	172°18'46,0"	173°31'02,0"	8,28	0,71
1601	PN	8.562.167,170	553.643,939	49,121	142°35'21,0"	143°47'37,0"	8,91	-0,31
1602	PN	8.562.171,256	553.646,752	49,204	109°59'05,0"	111°11'21,0"	8,75	-0,23
1603	PN	8.562.179,003	553.657,913	48,661	76°13'01,0"	77°25'17,0"	19,96	-0,77
1604	PN	8.562.181,160	553.641,591	49,686	23°54'37,0"	25°06'53,0"	7,56	0,25
1605	PN	8.562.194,995	553.628,470	50,267	334°08'28,0"	335°20'44,0"	23,06	0,83
1606	PN	8.562.184,478	553.625,814	50,901	308°49'43,0"	310°01'59,0"	16,32	1,47
1607	PN	8.562.195,740	553.628,047	50,323	334°00'27,0"	335°12'43,0"	23,91	0,89
1608	PN	8.562.193,402	553.645,229	49,175	19°17'08,0"	20°29'24,0"	20,29	-0,26
1609	PN	8.562.187,332	553.639,372	49,782	3°41'58,0"	4°54'14,0"	13,11	0,35

Nome	Descrição	Norte	Este	Cota
N51	E	8.562.237,076	553.624,466	46,238

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1610	CR	8.562.231,148	553.623,923	47,336	185°14'16,8"	34°07'33,0"	5,95	1,10
1611	PN	8.562.236,587	553.614,380	47,596	267°13'30,8"	116°06'47,0"	10,10	1,36
1612	PN	8.562.243,019	553.600,777	48,369	284°04'56,8"	132°58'13,0"	24,42	2,13
1613	PN	8.562.235,676	553.609,772	48,298	264°33'28,8"	113°26'45,0"	14,76	2,06
1614	PN	8.562.241,915	553.602,724	48,620	282°32'48,8"	131°26'05,0"	22,27	2,38
1615	PN	8.562.242,798	553.612,869	47,383	296°15'30,8"	145°08'47,0"	12,93	1,15
1616	CR	8.562.244,159	553.580,539	49,734	279°09'35,8"	128°02'52,0"	44,50	3,50
1617	PN	8.562.262,226	553.592,557	46,461	308°14'38,8"	157°07'55,0"	40,63	0,22
1618	PN	8.562.268,474	553.601,635	44,632	323°58'33,8"	172°51'50,0"	38,82	-1,61
1619	PN	8.562.251,947	553.615,054	45,117	327°40'07,8"	176°33'24,0"	17,60	-1,12
1620	PN	8.562.292,810	553.612,430	37,028	347°48'48,8"	196°42'05,0"	57,02	-9,21
1621	PN	8.562.229,940	553.609,156	44,144	245°00'36,8"	93°53'53,0"	16,89	-2,09
1622	PN	8.562.257,186	553.627,450	42,316	8°26'27,8"	217°19'44,0"	20,33	-3,92
1623	PN	8.562.250,382	553.629,145	43,334	19°22'24,8"	228°15'41,0"	14,10	-2,90
1624	PN	8.562.242,038	553.622,098	46,044	334°29'24,8"	183°22'41,0"	5,50	-0,19
1625	PN	8.562.255,894	553.644,275	38,481	46°28'08,8"	255°21'25,0"	27,32	-7,76
1626	PN	8.562.241,163	553.630,299	44,872	54°58'50,8"	263°52'07,0"	7,12	-1,37
1627	PN	8.562.240,917	553.651,764	41,284	81°59'29,8"	290°52'46,0"	27,57	-4,95
1628	PN	8.562.234,713	553.631,387	45,822	108°51'10,8"	317°44'27,0"	7,31	-0,42
1629	PN	8.562.226,656	553.626,859	44,632	167°03'54,8"	15°57'11,0"	10,69	-1,61

Nome	Descrição	Norte	Este	Cota
N52	E	8.562.265,260	553.576,000	46,750

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1630	CR	8.562.217,362	553.600,145	48,112	153°14'50,2"	33°04'08,0"	53,64	1,36
1631	CR	8.562.253,304	553.583,493	48,096	147°55'20,2"	27°44'38,0"	14,11	1,35
1632	CR	8.562.262,663	553.563,182	47,841	258°32'46,2"	138°22'04,0"	13,08	1,09
1633	CR	8.562.269,206	553.549,143	47,508	278°21'35,2"	158°10'53,0"	27,15	0,76
1634	CR	8.562.279,630	553.527,105	47,174	286°22'39,2"	166°11'57,0"	50,96	0,42
1635	PN	8.562.284,676	553.536,172	46,023	295°59'23,2"	175°48'41,0"	44,31	-0,73
1636	PN	8.562.272,494	553.561,158	46,350	295°59'12,2"	175°48'30,0"	16,51	-0,40
1637	PN	8.562.290,165	553.566,199	43,684	338°31'09,2"	218°20'27,0"	26,76	-3,07
1638	PN	8.562.327,859	553.539,402	38,992	329°41'16,2"	209°30'34,0"	72,51	-7,76
1639	PN	8.562.282,293	553.561,094	44,815	318°48'38,2"	198°37'56,0"	22,64	-1,93
1640	PN	8.562.281,967	553.570,042	44,370	340°22'27,2"	220°11'45,0"	17,74	-2,38
1641	PN	8.562.306,710	553.578,710	39,305	3°44'26,2"	243°33'44,0"	41,54	-7,44
1642	PN	8.562.280,748	553.578,060	43,697	7°34'40,2"	247°23'58,0"	15,63	-3,05
1643	PN	8.562.292,936	553.591,137	39,813	28°40'32,2"	268°29'50,0"	31,55	-6,94
1644	PN	8.562.273,414	553.579,948	45,184	25°50'12,2"	265°39'30,0"	9,06	-1,57
1645	PN	8.562.260,035	553.614,383	44,935	97°45'05,2"	337°34'23,0"	38,74	-1,82
1646	PN	8.562.264,595	553.586,459	46,590	93°38'16,2"	333°27'34,0"	10,48	-0,16
1647	PN	8.562.272,553	553.583,648	45,420	46°21'42,2"	286°11'00,0"	10,57	-1,33
1648	PN	8.562.280,917	553.593,503	42,805	48°11'13,2"	288°00'31,0"	23,48	-3,94

Nome	Descrição	Norte	Este	Cota
N48	E	8.562.210,442	553.683,011	42,101

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1649	PN	8.562.208,335	553.662,505	45,723	264°08'01,6"	157°48'24,0"	20,61	3,62
1650	PN	8.562.213,104	553.654,378	46,005	275°18'44,6"	168°59'07,0"	28,76	3,90
1651	PN	8.562.213,159	553.668,294	44,367	280°27'35,6"	174°07'58,0"	14,97	2,27
1652	PN	8.562.213,289	553.671,061	44,561	283°24'01,6"	177°04'24,0"	12,29	2,46
1653	PN	8.562.217,573	553.664,990	43,858	291°35'22,6"	185°15'45,0"	19,38	1,76
1654	PN	8.562.216,980	553.673,836	42,520	305°28'21,6"	199°08'44,0"	11,27	0,42
1655	PN	8.562.265,760	553.643,376	37,024	324°22'40,6"	218°03'03,0"	68,05	-5,08
1656	PN	8.562.226,299	553.673,263	40,627	328°25'04,6"	222°05'27,0"	18,61	-1,47
1657	PN	8.562.225,337	553.677,967	39,939	341°17'18,6"	234°57'41,0"	15,73	-2,16
1658	PN	8.562.254,377	553.685,671	29,835	3°27'50,6"	257°08'13,0"	44,02	-12,27
1659	PN	8.562.240,288	553.687,426	33,669	8°24'50,6"	262°05'13,0"	30,17	-8,43
1660	PN	8.562.231,011	553.686,878	36,518	10°38'50,6"	264°19'13,0"	20,93	-5,58
1661	PN	8.562.230,142	553.704,838	33,442	47°55'54,6"	301°36'17,0"	29,40	-8,66
1662	PN	8.562.219,678	553.694,739	38,205	51°46'42,6"	305°27'05,0"	14,93	-3,90
1663	PN	8.562.212,782	553.685,689	41,667	48°50'33,6"	302°30'56,0"	3,56	-0,43
1664	PN	8.562.215,940	553.694,515	39,513	64°27'21,6"	318°07'44,0"	12,75	-2,59
1665	PN	8.562.209,549	553.728,595	34,220	91°07'19,6"	344°47'42,0"	45,59	-7,88
1666	PN	8.562.211,731	553.705,323	38,176	86°41'32,6"	340°21'55,0"	22,35	-3,93
1667	PN	8.562.206,490	553.700,249	40,360	102°54'43,6"	356°35'06,0"	17,69	-1,74
1668	PN	8.562.194,918	553.705,497	41,104	124°37'11,6"	18°17'34,0"	27,32	-1,00
1669	PN	8.562.205,343	553.685,795	42,628	151°22'03,6"	45°02'26,0"	5,81	0,53
1670	PN	8.562.188,583	553.696,707	43,368	147°55'49,6"	41°36'12,0"	25,80	1,27
1671	PN	8.562.193,270	553.683,721	44,642	177°38'04,6"	71°18'27,0"	17,19	2,54
1672	PN	8.562.206,825	553.681,783	42,962	198°45'28,6"	92°25'51,0"	3,82	0,86
1673	PN	8.562.184,049	553.669,356	47,505	207°21'25,6"	101°01'48,0"	29,72	5,40
1674	PN	8.562.196,230	553.671,107	46,075	219°57'04,6"	113°37'27,0"	18,54	3,97
1675	PN	8.562.199,088	553.664,062	46,772	239°04'17,6"	132°44'40,0"	22,09	4,67
1676	PN	8.562.205,071	553.669,409	45,160	248°27'10,6"	142°07'33,0"	14,62	3,06

Nome	Descrição	Norte	Este	Cota
N53	E	8.562.289,719	553.528,285	45,243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1677	CR	8.562.270,633	553.514,670	48,101	215°30'09,8"	98°21'45,0"	23,45	2,86
1678	PN	8.562.278,276	553.517,927	47,463	222°08'58,8"	105°00'34,0"	15,44	2,22
1679	PN	8.562.285,741	553.526,023	46,401	209°37'17,8"	92°28'53,0"	4,58	1,16
1680	PN	8.562.279,855	553.510,780	47,398	240°35'56,8"	123°27'32,0"	20,09	2,15
1681	PN	8.562.290,272	553.510,872	46,176	271°49'11,8"	154°40'47,0"	17,42	0,93
1682	PN	8.562.304,313	553.509,474	43,310	307°48'20,8"	190°39'56,0"	23,81	-1,93
1683	PN	8.562.308,586	553.505,433	42,177	309°32'34,8"	192°24'10,0"	29,63	-3,07
1684	PN	8.562.296,496	553.523,066	44,674	322°24'01,8"	205°15'37,0"	8,55	-0,57
1685	PN	8.562.308,786	553.519,384	42,226	334°58'34,8"	217°50'10,0"	21,04	-3,02
1686	PN	8.562.329,753	553.511,762	37,311	337°34'23,8"	220°25'59,0"	43,31	-7,93
1687	PN	8.562.306,117	553.523,367	42,748	343°18'22,8"	226°09'58,0"	17,12	-2,50
1688	PN	8.562.336,419	553.519,499	36,382	349°20'43,8"	232°12'19,0"	47,52	-8,86
1689	PN	8.562.324,627	553.529,956	39,362	2°44'24,8"	245°36'00,0"	34,95	-5,88
1690	PN	8.562.310,816	553.540,369	41,315	29°48'12,8"	272°39'48,0"	24,31	-3,93
1691	PN	8.562.319,083	553.546,684	40,636	32°04'16,8"	274°55'52,0"	34,65	-4,61

Nome	Descrição	Norte	Este	Cota
N53	E	8.562.289,719	553.528,285	45,243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1692	PN	8.562.318,592	553.562,698	36,931	50°00'07,8"	292°51'43,0"	44,92	-8,31
1693	PN	8.562.298,070	553.541,887	42,891	58°27'08,8"	301°18'44,0"	15,96	-2,35
1694	PN	8.562.318,382	553.587,036	33,787	63°59'36,8"	306°51'12,0"	65,37	-11,46
1695	PN	8.562.295,850	553.560,549	41,874	79°14'25,8"	322°06'01,0"	32,84	-3,37
1696	PN	8.562.288,233	553.564,604	43,075	92°20'33,8"	335°12'09,0"	36,35	-2,17
1697	PN	8.562.301,458	553.524,646	44,617	342°46'37,8"	225°38'13,0"	12,29	-0,63
1698	PN	8.562.354,478	553.547,456	36,154	16°29'24,8"	259°21'00,0"	67,54	-9,09

Nome	Descrição	Norte	Este	Cota
N37	E	8.562.272,490	553.511,709	47,774

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1699	PN	8.562.271,297	553.501,828	48,392	263°07'01,0"	219°13'23,0"	9,95	0,62
1700	PN	8.562.274,053	553.502,972	47,725	280°08'28,0"	236°14'50,0"	8,88	-0,05
1701	PN	8.562.279,478	553.485,338	46,670	284°50'25,0"	240°56'47,0"	27,28	-1,10
1702	PN	8.562.302,092	553.471,777	44,176	306°33'00,0"	262°39'22,0"	49,71	-3,60
1703	PN	8.562.284,126	553.503,111	47,100	323°32'16,0"	279°38'38,0"	14,47	-0,67
1704	PN	8.562.283,498	553.516,205	47,009	22°13'09,0"	338°19'31,0"	11,89	-0,76
1705	PN	8.562.291,526	553.508,683	46,079	350°58'09,0"	307°04'31,0"	19,28	-1,69
1706	PN	8.562.308,397	553.515,154	43,675	5°28'52,0"	321°35'14,0"	36,07	-4,10
1707	PN	8.562.278,040	553.518,515	47,448	50°48'35,0"	6°54'57,0"	8,78	-0,33

Nome	Descrição	Norte	Este	Cota
N54	E	8.562.334,504	553.541,275	38,130

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1708	PN	8.562.353,484	553.540,556	35,723	357°49'51,8"	161°39'22,0"	18,99	-2,41
1709	PN	8.562.356,685	553.549,077	36,057	19°22'42,8"	183°12'13,0"	23,51	-2,07
1710	PN	8.562.340,759	553.554,230	36,734	64°13'31,8"	228°03'02,0"	14,39	-1,40
1711	PN	8.562.354,350	553.576,422	31,961	60°32'51,8"	224°22'22,0"	40,36	-6,17
1712	PN	8.562.329,124	553.560,554	36,163	105°35'33,8"	269°25'04,0"	20,02	-1,97
1713	PN	8.562.322,638	553.555,232	38,191	130°22'16,8"	294°11'47,0"	18,32	0,06
1714	PN	8.562.324,895	553.542,359	39,178	173°33'52,8"	337°23'23,0"	9,67	1,05
1715	PN	8.562.322,555	553.532,172	39,865	217°18'06,8"	21°07'37,0"	15,02	1,74
1716	PN	8.562.315,897	553.519,522	40,609	229°27'26,8"	33°16'57,0"	28,63	2,48
1717	PN	8.562.327,218	553.528,664	38,606	239°58'54,8"	43°48'25,0"	14,57	0,48
1718	PN	8.562.320,718	553.497,533	40,044	252°30'25,8"	56°19'56,0"	45,86	1,91
1719	PN	8.562.334,644	553.514,306	35,102	270°17'51,8"	74°07'22,0"	26,97	-3,03
1720	PN	8.562.335,956	553.458,594	28,931	271°00'22,8"	74°49'53,0"	82,69	-9,20
1721	PN	8.562.343,974	553.522,268	34,097	296°29'04,8"	100°18'35,0"	21,24	-4,03
1722	PN	8.562.363,569	553.520,878	29,991	324°56'21,8"	128°45'52,0"	35,51	-8,14
1723	PN	8.562.341,028	553.535,337	36,996	317°41'27,8"	121°30'58,0"	8,82	-1,13
1724	PN	8.562.352,285	553.534,239	34,842	338°24'42,8"	142°14'13,0"	19,12	-3,29
1725	PN	8.562.318,453	553.485,976	36,202	253°48'50,8"	57°38'21,0"	57,58	-1,93

Nome	Descrição	Norte	Este	Cota
N55	E	8.562.369,771	553.537,148	32,773

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1726	PN	8.562.347,289	553.523,424	32,773	211°24'08,5"	38°04'36,0"	26,34	0,00
1727	PN	8.562.356,452	553.521,064	30,248	230°22'22,5"	57°02'50,0"	20,88	-2,53
1728	PN	8.562.336,537	553.484,558	29,185	237°42'34,5"	64°23'02,0"	62,21	-3,59
1729	PN	8.562.356,018	553.506,059	26,605	246°08'09,5"	72°48'37,0"	34,00	-6,17
1730	PN	8.562.346,466	553.503,110	28,467	235°36'07,5"	62°16'35,0"	41,25	-4,31
1731	PN	8.562.367,778	553.548,523	35,030	99°56'23,5"	286°36'51,0"	11,55	2,26
1732	PN	8.562.379,343	553.547,705	33,284	47°48'07,5"	234°28'35,0"	14,25	0,51
1733	PN	8.562.387,320	553.542,355	30,610	16°31'37,5"	203°12'05,0"	18,31	-2,16
1734	PN	8.562.383,799	553.530,386	28,253	334°15'52,5"	160°56'20,0"	15,57	-4,52
1735	PN	8.562.377,981	553.521,497	26,666	297°40'41,5"	124°21'09,0"	17,67	-6,11
1736	PN	8.562.366,522	553.515,266	26,827	261°33'17,5"	88°13'45,0"	22,12	-5,95

Nome	Descrição	Norte	Este	Cota
N58	E	8.562.388,862	553.454,689	15,346

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1761	PN	8.562.399,276	553.429,548	15,777	292°29'58,7"	219°02'32,0"	27,21	0,43
1762	PN	8.562.390,672	553.434,592	17,089	275°08'48,7"	201°41'22,0"	20,18	1,74
1763	PN	8.562.400,302	553.448,956	13,814	333°23'01,7"	259°55'35,0"	12,80	-1,53
1764	PN	8.562.399,440	553.455,064	13,677	2°01'37,7"	288°34'11,0"	10,58	-1,67
1765	PN	8.562.398,505	553.462,849	13,500	40°14'26,7"	326°47'00,0"	12,63	-1,85
1766	PN	8.562.375,783	553.487,076	19,046	111°59'30,7"	38°32'04,0"	34,93	3,70
1767	PN	8.562.380,273	553.471,381	16,271	117°13'41,7"	43°46'15,0"	18,77	0,93
1768	PN	8.562.353,767	553.494,012	25,074	131°44'55,7"	58°17'29,0"	52,71	9,73
1769	PN	8.562.343,897	553.484,659	26,686	146°18'58,7"	72°51'32,0"	54,04	11,34
1770	PN	8.562.365,637	553.467,373	19,871	151°21'33,7"	77°54'07,0"	26,46	4,53
1771	PN	8.562.338,251	553.476,379	29,220	156°48'05,7"	83°20'39,0"	55,06	13,87
1772	PN	8.562.356,347	553.466,516	21,940	160°00'42,7"	86°33'16,0"	34,60	6,59
1773	PN	8.562.359,707	553.459,366	21,968	170°53'11,7"	97°25'45,0"	29,53	6,62
1774	PN	8.562.330,410	553.466,977	30,498	168°07'40,7"	94°40'14,0"	59,73	15,15
1775	PN	8.562.373,748	553.453,200	19,241	185°37'35,7"	112°10'09,0"	15,19	3,90
1776	PN	8.562.353,119	553.445,758	26,320	194°01'42,7"	120°34'16,0"	36,84	10,97
1777	PN	8.562.379,238	553.446,752	18,933	219°30'54,7"	146°03'28,0"	12,48	3,59
1778	PN	8.562.364,696	553.434,622	24,203	219°42'20,7"	146°14'54,0"	31,41	8,86
1779	PN	8.562.377,746	553.438,898	20,655	234°51'23,7"	161°23'57,0"	19,31	5,31
1780	PN	8.562.385,172	553.444,421	17,320	250°13'48,7"	176°46'22,0"	10,91	1,97
1781	PN	8.562.387,247	553.446,208	17,864	259°12'59,7"	185°45'33,0"	8,63	2,52
1782	PN	8.562.389,576	553.442,363	16,549	273°18'52,7"	199°51'26,0"	12,35	1,20
1783	PN	8.562.394,107	553.429,021	16,862	281°32'52,7"	208°05'26,0"	26,20	1,52
1784	MR	8.562.405,043	553.444,879	14,173	328°46'18,7"	255°18'52,0"	18,92	-1,17

Nome	Descrição	Norte	Este	Cota
N59	E	8.562.402,379	553.413,071	16,677

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
N60A		8.562.376,829	553.434,877	15,839	139°31'12,7"	31°31'38,0"	33,59	-0,84
1785	MR	8.562.408,971	553.425,050	14,808	61°10'41,7"	313°11'07,0"	13,67	-1,87
1786	PN	8.562.423,700	553.409,016	12,527	349°13'58,7"	241°14'24,0"	21,70	-4,15

Nome	Descrição	Norte	Este	Cota
N59	E	8.562.402,379	553.413,071	16,677

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1787	MR	8.562.424,118	553.408,912	11,823	349°10'08,7"	241°10'34,0"	22,13	-4,85
1788	PN	8.562.393,565	553.417,645	17,810	152°34'26,7"	44°34'52,0"	9,93	1,13
1789	PN	8.562.378,813	553.425,735	20,803	151°44'47,7"	43°45'13,0"	26,75	4,13
1790	PN	8.562.384,029	553.419,811	20,765	159°49'56,7"	51°50'22,0"	19,55	4,09
1791	PN	8.562.376,885	553.402,496	19,781	202°31'43,7"	94°32'09,0"	27,60	3,10
1792	PN	8.562.396,054	553.405,320	17,208	230°47'09,7"	122°47'35,0"	10,00	0,53
1793	PN	8.562.400,219	553.406,373	16,688	252°07'39,7"	144°08'05,0"	7,04	0,01
1794	PN	8.562.401,855	553.404,717	15,774	266°24'37,7"	158°25'03,0"	8,37	-0,90
1795	PN	8.562.408,632	553.401,345	15,588	298°04'05,7"	190°04'31,0"	13,29	-1,09
1796	PN	8.562.411,667	553.407,797	15,439	330°24'43,7"	222°25'09,0"	10,68	-1,24
1797	PN	8.562.406,514	553.410,889	15,326	332°10'43,7"	224°11'09,0"	4,68	-1,35
1798	PN	8.562.411,127	553.416,021	15,022	18°38'20,7"	270°38'46,0"	9,23	-1,66
1799	PN	8.562.405,283	553.415,208	16,397	36°21'06,7"	288°21'32,0"	3,61	-0,28
1800	PN	8.562.407,657	553.416,598	15,342	33°45'09,7"	285°45'35,0"	6,35	-1,34
1801	PN	8.562.405,708	553.420,657	16,079	66°18'28,7"	318°18'54,0"	8,28	-0,60
1802	PN	8.562.416,899	553.403,069	12,653	325°26'19,7"	217°26'45,0"	17,63	-4,02
1803	PN	8.562.417,376	553.402,454	11,269	324°42'14,7"	216°42'40,0"	18,38	-5,41
1804	PN	8.562.406,095	553.397,657	15,506	283°33'09,7"	175°33'35,0"	15,86	-1,17

Nome	Descrição	Norte	Este	Cota
N60	E	8.562.386,800	553.383,330	15,843

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1805	PN	8.562.397,556	553.389,663	15,385	30°29'24,8"	328°08'13,0"	12,48	-0,46
1806	PN	8.562.387,168	553.380,027	15,485	276°21'06,8"	213°59'55,0"	3,32	-0,36
1807	PN	8.562.376,874	553.370,120	14,901	233°04'38,8"	170°43'27,0"	16,52	-0,94
1808	PN	8.562.390,085	553.375,952	11,129	294°00'12,8"	231°39'01,0"	8,08	-4,71
1809	PN	8.562.381,158	553.367,293	10,961	250°37'02,8"	188°15'51,0"	17,00	-4,88
1810	PN	8.562.371,941	553.370,324	15,198	221°11'46,8"	158°50'35,0"	19,75	-0,64
1811	PN	8.562.376,060	553.377,502	16,587	208°29'11,8"	146°08'00,0"	12,22	0,74
1812	PN	8.562.383,428	553.381,747	15,854	205°09'01,8"	142°47'50,0"	3,73	0,01
1813	PN	8.562.380,475	553.383,964	17,253	174°16'17,8"	111°55'06,0"	6,36	1,41
1814	PN	8.562.364,152	553.388,573	20,371	166°57'57,8"	104°36'46,0"	23,25	4,53
1815	PN	8.562.377,761	553.390,315	17,925	142°18'20,8"	79°57'09,0"	11,42	2,08
1816	PN	8.562.364,025	553.399,785	21,622	144°09'06,8"	81°47'55,0"	28,10	5,78
1817	PN	8.562.357,967	553.411,223	23,971	135°57'00,8"	73°35'49,0"	40,12	8,13
1818	PN	8.562.378,541	553.400,206	19,267	116°04'32,8"	53°43'21,0"	18,79	3,42
1819	PN	8.562.371,900	553.395,556	19,170	140°37'49,8"	78°16'38,0"	19,27	3,33
1820	PN	8.562.390,571	553.392,793	17,040	68°16'30,8"	5°55'19,0"	10,19	1,20
1821	MF	8.562.400,616	553.367,054	10,347	310°19'40,8"	247°58'29,0"	21,35	-5,50
1822	MF	8.562.409,902	553.376,041	10,576	342°29'21,8"	280°08'10,0"	24,22	-5,27

Nome	Descrição	Norte	Este	Cota
N61	E	8.562.365,800	553.362,954	14,478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1823	PN	8.562.371,580	553.357,752	10,212	318°00'44,3"	273°52'36,0"	7,78	-4,27
1824	PN	8.562.369,963	553.358,680	11,985	314°14'36,3"	270°06'28,0"	5,97	-2,49

Nome	Descrição	Norte	Este	Cota
N61	E	8.562.365,800	553.362,954	14,478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1825	PN	8.562.360,206	553.346,904	10,022	250°47'02,3"	206°38'54,0"	17,00	-4,46
1826	MF	8.562.373,954	553.341,202	9,836	290°32'52,3"	246°24'44,0"	23,23	-4,64
1827	PN	8.562.359,061	553.347,877	11,063	245°55'00,3"	201°46'52,0"	16,52	-3,41
1828	PN	8.562.356,368	553.351,353	12,071	230°53'18,3"	186°45'10,0"	14,95	-2,41
1829	PN	8.562.362,413	553.359,123	13,520	228°31'07,3"	184°22'59,0"	5,11	-0,96
1830	PN	8.562.368,864	553.363,920	14,557	17°29'46,3"	333°21'38,0"	3,21	0,08
1831	PN	8.562.365,204	553.387,950	19,660	91°21'56,3"	47°13'48,0"	25,00	5,18
1832	PN	8.562.369,684	553.371,678	15,641	66°00'00,3"	21°51'52,0"	9,55	1,16
1833	PN	8.562.362,654	553.366,895	14,834	128°36'12,3"	84°28'04,0"	5,04	0,36
1834	PN	8.562.361,932	553.367,589	15,792	129°50'58,3"	85°42'50,0"	6,04	1,31

Nome	Descrição	Norte	Este	Cota
N62	E	8.562.344,658	553.354,236	12,829

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1835	PN	8.562.351,290	553.338,146	9,867	292°24'02,9"	269°59'33,0"	17,40	-2,96
1836	PN	8.562.350,632	553.339,257	10,835	291°44'26,9"	269°19'57,0"	16,13	-1,99
1837	MR	8.562.349,558	553.338,562	10,924	287°21'38,9"	264°57'09,0"	16,42	-1,90
1838	PN	8.562.344,957	553.348,825	12,800	273°09'28,9"	250°44'59,0"	5,42	-0,03
1839	PN	8.562.347,952	553.351,909	13,010	324°45'39,9"	302°21'10,0"	4,03	0,18
1840	PN	8.562.351,430	553.360,357	13,859	42°06'23,9"	19°41'54,0"	9,13	1,03
1841	PN	8.562.352,892	553.364,024	15,779	49°55'33,9"	27°31'04,0"	12,79	2,95
1842	PN	8.562.361,673	553.380,773	19,793	57°19'52,9"	34°55'23,0"	31,52	6,96
1843	PN	8.562.346,881	553.361,424	15,434	72°48'40,9"	50°24'11,0"	7,52	2,61
1844	PN	8.562.343,451	553.356,684	13,063	116°15'00,9"	93°50'31,0"	2,73	0,23
1845	PN	8.562.338,862	553.364,407	17,394	119°40'44,9"	97°16'15,0"	11,71	4,57
1846	PN	8.562.312,520	553.406,741	32,107	121°28'14,9"	99°03'45,0"	61,56	19,28
1847	PN	8.562.329,466	553.367,214	19,013	139°29'41,9"	117°05'12,0"	19,98	6,18
1848	PN	8.562.332,451	553.359,895	16,180	155°07'49,9"	132°43'20,0"	13,46	3,35
1849	PN	8.562.325,682	553.344,427	11,764	207°20'10,9"	184°55'41,0"	21,36	-1,07
1850	PN	8.562.329,640	553.349,667	12,461	196°55'16,9"	174°30'47,0"	15,70	-0,37
1851	PN	8.562.326,247	553.354,650	14,927	178°42'45,9"	156°18'16,0"	18,42	2,10
1852	PN	8.562.309,459	553.373,791	23,599	150°56'46,9"	128°32'17,0"	40,27	10,77
1853	PN	8.562.343,260	553.365,125	17,362	97°18'51,9"	74°54'22,0"	10,98	4,53
1854	PN	8.562.313,724	553.376,186	23,992	144°38'29,9"	122°14'00,0"	37,93	11,16
1855	MR	8.562.339,742	553.351,448	12,436	209°33'37,9"	187°09'08,0"	5,65	-0,39

Nome	Descrição	Norte	Este	Cota
N63	E	8.562.317,331	553.340,271	11,156

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1856	MR	8.562.282,110	553.320,370	10,559	209°28'02,5"	182°23'53,0"	40,45	-0,60
1857	PN	8.562.301,001	553.331,476	11,010	208°18'24,5"	181°14'15,0"	18,55	-0,15
1858	PN	8.562.300,346	553.338,984	12,729	184°19'54,5"	157°15'45,0"	17,03	1,57
1859	PN	8.562.297,271	553.345,732	15,391	164°46'19,5"	137°42'10,0"	20,79	4,24
1860	PN	8.562.295,492	553.346,387	17,316	164°21'14,5"	137°17'05,0"	22,68	6,16
1861	PN	8.562.290,691	553.355,388	20,583	150°25'37,5"	123°21'28,0"	30,63	9,43
1862	PN	8.562.303,799	553.349,588	15,511	145°27'02,5"	118°22'53,0"	16,43	4,36

Nome	Descrição	Norte	Este	Cota
N63	E	8.562.317,331	553.340,271	11,156

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1863	PN	8.562.301,510	553.354,748	18,493	137°32'17,5"	110°28'08,0"	21,45	7,34
1864	PN	8.562.307,177	553.357,373	18,141	120°41'53,5"	93°37'44,0"	19,89	6,99
1865	PN	8.562.315,298	553.351,795	15,223	100°00'11,5"	72°56'02,0"	11,70	4,07
1866	PN	8.562.311,801	553.366,448	20,811	101°55'37,5"	74°51'28,0"	26,76	9,66
1867	PN	8.562.310,089	553.368,109	21,952	104°34'51,5"	77°30'42,0"	28,77	10,80
1868	PN	8.562.326,003	553.363,160	18,370	69°14'54,5"	42°10'45,0"	24,48	7,21
1869	PN	8.562.320,137	553.347,710	13,001	69°19'44,5"	42°15'35,0"	7,95	1,85
1870	PN	8.562.314,566	553.355,221	16,182	100°28'32,5"	73°24'23,0"	15,20	5,03
1871	PN	8.562.314,800	553.410,551	34,535	92°03'44,5"	64°59'35,0"	70,33	23,38

Nome	Descrição	Norte	Este	Cota
N65	E	8.562.259,432	553.314,883	10,502

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1872	MR	8.562.228,787	553.319,972	10,359	170°34'15,6"	154°35'07,0"	31,07	-0,14
1873	MR	8.562.249,344	553.316,152	10,437	172°49'41,6"	156°50'33,0"	10,17	-0,07
1874	MR	8.562.249,869	553.313,694	10,462	187°04'57,6"	171°05'49,0"	9,64	-0,04
1875	MR	8.562.254,035	553.318,351	10,397	147°16'31,6"	131°17'23,0"	6,42	-0,11
1876	PN	8.562.267,936	553.325,202	14,589	50°30'35,6"	34°31'27,0"	13,37	4,09
1877	PN	8.562.262,740	553.324,581	14,985	71°10'02,6"	55°10'54,0"	10,25	4,48
1878	PN	8.562.261,211	553.319,430	11,008	68°38'27,6"	52°39'19,0"	4,88	0,51
1879	PN	8.562.259,145	553.327,709	17,550	91°17'01,6"	75°17'53,0"	12,83	7,05
1880	PN	8.562.254,571	553.324,389	15,139	117°04'57,6"	101°05'49,0"	10,68	4,64
1881	PN	8.562.249,943	553.327,783	18,303	126°20'13,6"	110°21'05,0"	16,01	7,80
1882	PN	8.562.255,683	553.319,337	11,363	130°05'21,6"	114°06'13,0"	5,82	0,86
1883	MR	8.562.240,554	553.317,430	10,181	172°18'51,6"	156°19'43,0"	19,05	-0,32

Nome	Descrição	Norte	Este	Cota
N66	E	8.562.217,709	553.323,231	11,402

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1884	PN	8.562.204,467	553.323,051	10,987	180°46'44,2"	192°05'35,0"	13,24	-0,42
1885	PN	8.562.215,925	553.324,974	12,768	135°39'21,2"	146°58'12,0"	2,49	1,37
1886	PN	8.562.220,467	553.325,886	13,942	43°54'44,2"	55°13'35,0"	3,83	2,54
1887	PN	8.562.228,277	553.328,239	17,421	25°21'30,2"	36°40'21,0"	11,70	6,02

Nome	Descrição	Norte	Este	Cota
N67	E	8.562.189,270	553.323,524	10,914

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1888	PN	8.562.175,461	553.331,191	10,223	150°57'28,1"	151°32'54,0"	15,80	-0,69
1889	PN	8.562.181,021	553.330,275	10,819	140°42'08,1"	141°17'34,0"	10,66	-0,10
1890	PN	8.562.183,707	553.337,496	12,742	111°42'39,1"	112°18'05,0"	15,04	1,83
1891	PN	8.562.191,601	553.334,494	12,595	78°00'13,1"	78°35'39,0"	11,22	1,68
1892	PN	8.562.196,121	553.328,601	12,192	36°32'40,1"	37°08'06,0"	8,53	1,28
1893	PN	8.562.202,734	553.328,183	13,192	19°05'16,1"	19°40'42,0"	14,25	2,28
1894	PN	8.562.216,917	553.333,830	17,974	20°26'42,1"	21°02'08,0"	29,51	7,06
1895	PN	8.562.212,232	553.337,616	17,833	31°32'18,1"	32°07'44,0"	26,94	6,92

Nome	Descrição	Norte	Este	Cota
N67	E	8.562.189,270	553.323,524	10,914

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1896	MR	8.562.199,501	553.322,754	10,483	355°41'52,1"	356°17'18,0"	10,26	-0,43
1897	MR	8.562.190,148	553.315,041	9,894	275°54'23,1"	276°29'49,0"	8,53	-1,02

Nome	Descrição	Norte	Este	Cota
N68	E	8.562.168,496	553.344,038	10,776

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1898	PN	8.562.159,031	553.364,948	11,542	114°21'09,1"	158°59'27,0"	22,95	0,77
1899	PN	8.562.158,350	553.355,022	10,876	132°43'43,1"	177°22'01,0"	14,95	0,10
1900	PN	8.562.164,851	553.356,095	11,814	106°49'12,1"	151°27'30,0"	12,60	1,04
1901	PN	8.562.168,839	553.349,406	12,233	86°20'27,1"	130°58'45,0"	5,38	1,46
1902	PN	8.562.174,194	553.344,490	12,786	4°32'26,1"	49°10'44,0"	5,72	2,01
1903	PN	8.562.177,788	553.337,509	11,912	324°54'23,1"	9°32'41,0"	11,36	1,14
1904	PN	8.562.174,272	553.344,083	12,737	0°27'03,1"	45°05'21,0"	5,78	1,96
1905	PN	8.562.178,420	553.349,162	13,904	27°18'40,1"	71°56'58,0"	11,17	3,13
1906	PN	8.562.169,235	553.345,887	12,497	68°12'32,1"	112°50'50,0"	1,99	1,72
1907	PN	8.562.192,373	553.354,640	17,466	23°56'34,1"	68°34'52,0"	26,13	6,69
1908	PN	8.562.191,720	553.345,337	17,083	3°12'06,1"	47°50'24,0"	23,26	6,31
1909	MR	8.562.166,444	553.342,284	10,181	220°30'51,1"	265°09'09,0"	2,70	-0,59
1910	MR	8.562.167,162	553.339,639	10,672	253°08'11,1"	297°46'29,0"	4,60	-0,10
1911	MR	8.562.153,065	553.330,786	10,420	220°39'18,1"	265°17'36,0"	20,34	-0,36

Nome	Descrição	Norte	Este	Cota
N69	E	8.562.133,574	553.401,346	10,344

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1912	POCO	8.562.137,573	553.397,957	10,855	319°43'43,9"	18°22'18,0"	5,24	0,51

Nome	Descrição	Norte	Este	Cota
N56	E	8.562.381,190	553.557,149	33,156

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1913	PN	8.562.387,798	553.560,706	31,885	28°17'27,8"	189°30'44,0"	7,51	-1,27
1914	PN	8.562.393,508	553.568,157	29,860	41°47'10,8"	203°00'27,0"	16,52	-3,30
1915	PN	8.562.387,165	553.566,897	31,313	58°29'39,8"	219°42'56,0"	11,43	-1,84
1916	PN	8.562.386,264	553.575,518	29,313	74°33'23,8"	235°46'40,0"	19,06	-3,84
1917	PN	8.562.379,212	553.566,665	32,538	101°44'18,8"	262°57'35,0"	9,72	-0,62
1918	PN	8.562.373,618	553.571,296	32,087	118°09'16,8"	279°22'33,0"	16,05	-1,07
1919	PN	8.562.374,391	553.560,747	33,897	152°06'41,8"	313°19'58,0"	7,69	0,74
1920	PN	8.562.372,961	553.549,819	34,357	221°41'40,8"	22°54'57,0"	11,02	1,20
1921	PN	8.562.376,130	553.543,463	33,259	249°42'42,8"	50°55'59,0"	14,59	0,10
1922	PN	8.562.382,412	553.549,315	32,971	278°52'16,8"	80°05'33,0"	7,93	-0,19
1923	PN	8.562.394,365	553.534,440	27,784	300°07'14,8"	101°20'31,0"	26,25	-5,37

Nome	Descrição	Norte	Este	Cota
N70	E	8.562.420,521	553.591,899	25,207

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1924	PN	8.562.426,840	553.589,904	26,247	342°28'44,8"	121°01'03,0"	6,63	1,04
1925	PN	8.562.429,610	553.588,839	27,897	341°23'30,8"	119°55'49,0"	9,59	2,69
1926	PN	8.562.428,935	553.598,266	29,676	37°06'50,8"	175°39'09,0"	10,55	4,47
1927	PN	8.562.421,444	553.605,457	30,108	86°06'22,8"	224°38'41,0"	13,59	4,90
1928	PN	8.562.416,116	553.608,834	29,627	104°34'45,8"	243°07'04,0"	17,50	4,42
1929	PN	8.562.420,893	553.597,039	27,527	85°51'40,8"	224°23'59,0"	5,15	2,32
1930	PN	8.562.415,399	553.599,601	27,300	123°37'22,8"	262°09'41,0"	9,25	2,09
1931	PN	8.562.414,290	553.600,849	26,807	124°50'40,8"	263°22'59,0"	10,91	1,60
1932	PN	8.562.384,676	553.626,224	25,044	136°14'24,8"	274°46'43,0"	49,63	-0,16
1933	PN	8.562.407,004	553.601,008	24,366	146°01'28,8"	284°33'47,0"	16,30	-0,84
1934	PN	8.562.405,678	553.596,397	22,910	163°08'28,8"	301°40'47,0"	15,51	-2,30
1935	PN	8.562.422,752	553.598,630	25,862	71°39'21,8"	210°11'40,0"	7,09	0,66
1936	PN	8.562.429,004	553.587,758	27,571	333°58'53,8"	112°31'12,0"	9,44	2,36
1937	PN	8.562.433,327	553.581,101	26,884	319°51'47,8"	98°24'06,0"	16,75	1,68
1938	PN	8.562.427,139	553.577,035	23,089	293°59'56,8"	72°32'15,0"	16,27	-2,12
1939	PN	8.562.441,105	553.537,925	15,584	290°52'31,8"	69°24'50,0"	57,77	-9,62
1940	PN	8.562.426,954	553.571,054	21,093	287°09'02,8"	65°41'21,0"	21,82	-4,11
1941	PN	8.562.428,919	553.555,053	20,011	282°50'22,8"	61°22'41,0"	37,79	-5,20
1942	PN	8.562.417,879	553.553,065	23,396	266°06'27,8"	44°38'46,0"	38,92	-1,81
1943	PN	8.562.422,133	553.575,595	20,686	275°38'46,8"	54°11'05,0"	16,38	-4,52
1944	PN	8.562.411,751	553.572,246	24,070	245°57'11,8"	24°29'30,0"	21,52	-1,14
1945	PN	8.562.402,124	553.557,996	28,806	241°30'55,8"	20°03'14,0"	38,57	3,60
1946	PN	8.562.398,802	553.575,070	26,936	217°46'10,8"	356°18'29,0"	27,48	1,73
1947	PN	8.562.394,126	553.570,211	29,669	219°24'34,8"	357°56'53,0"	34,16	4,46
1948	PN	8.562.411,885	553.585,865	21,347	214°56'46,8"	353°29'05,0"	10,54	-3,86
1949	PN	8.562.362,690	553.586,922	26,575	184°55'06,8"	323°27'25,0"	58,04	1,37
1950	PN	8.562.386,021	553.589,052	23,538	184°43'04,8"	323°15'23,0"	34,62	-1,67
1951	PN	8.562.401,755	553.592,815	21,057	177°12'19,8"	315°44'38,0"	18,79	-4,15
1952	PN	8.562.376,334	553.599,407	22,565	170°21'23,8"	308°53'42,0"	44,82	-2,64
1953	PN	8.562.370,115	553.602,701	23,507	167°54'14,8"	306°26'33,0"	51,55	-1,70
1954	PN	8.562.410,883	553.593,566	23,270	170°11'12,8"	308°43'31,0"	9,78	-1,94
1955	PN	8.562.405,304	553.609,004	27,259	131°39'26,8"	270°11'45,0"	22,89	2,05
1956	PN	8.562.436,454	553.576,301	26,747	315°36'31,8"	94°08'50,0"	22,30	1,54
1957	PN	8.562.444,907	553.571,824	25,886	320°32'17,8"	99°04'36,0"	31,59	0,68
1958	PN	8.562.433,846	553.587,187	28,324	340°31'28,8"	119°03'47,0"	14,13	3,12

Nome	Descrição	Norte	Este	Cota
N71	E	8.562.429,768	553.614,481	35,052

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1959	MR	8.562.448,417	553.612,667	35,772	354°26'36,8"	106°42'41,0"	18,74	0,72
1960	MR	8.562.449,157	553.612,041	34,600	352°49'31,8"	105°05'36,0"	19,54	-0,45
1961	MR	8.562.445,820	553.586,572	30,324	299°54'21,8"	52°10'26,0"	32,20	-4,73
1962	MR	8.562.447,570	553.598,811	32,275	318°38'42,8"	70°54'47,0"	23,72	-2,78
1963	PN	8.562.431,879	553.611,427	35,856	304°39'38,8"	56°55'43,0"	3,71	0,80
1964	PN	8.562.430,246	553.608,323	33,919	274°26'29,8"	26°42'34,0"	6,18	-1,13
1965	PN	8.562.440,262	553.615,333	37,391	4°38'19,8"	116°54'24,0"	10,53	2,34
1966	PN	8.562.439,329	553.621,196	39,930	35°04'52,8"	147°20'57,0"	11,68	4,88

Nome	Descrição	Norte	Este	Cota
N71	E	8.562.429,768	553.614,481	35,052

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1967	PN	8.562.444,579	553.628,699	43,476	43°49'35,8"	156°05'40,0"	20,53	8,42
1968	PN	8.562.439,196	553.631,343	43,740	60°47'17,8"	173°03'22,0"	19,32	8,69
1969	PN	8.562.434,934	553.620,900	39,029	51°10'19,8"	163°26'24,0"	8,24	3,98
1970	PN	8.562.435,603	553.634,729	44,101	73°55'22,8"	186°11'27,0"	21,07	9,05
1971	PN	8.562.430,228	553.637,933	42,648	88°52'31,8"	201°08'36,0"	23,46	7,60
1972	PN	8.562.424,565	553.644,351	41,390	99°52'51,8"	212°08'56,0"	30,32	6,34
1973	PN	8.562.427,069	553.623,919	36,623	105°57'32,8"	218°13'37,0"	9,82	1,57
1974	PN	8.562.415,224	553.640,439	38,892	119°15'39,8"	231°31'44,0"	29,75	3,84
1975	PN	8.562.408,105	553.641,644	37,404	128°34'24,8"	240°50'29,0"	34,74	2,35
1976	PN	8.562.419,551	553.627,400	35,808	128°20'17,8"	240°36'22,0"	16,47	0,76
1977	PN	8.562.387,453	553.644,661	33,181	144°30'09,8"	256°46'14,0"	51,97	-1,87
1978	PN	8.562.405,251	553.625,034	31,434	156°42'38,8"	268°58'43,0"	26,69	-3,62
1979	PN	8.562.372,494	553.631,426	25,516	163°31'08,8"	275°47'13,0"	59,73	-9,54
1980	PN	8.562.344,333	553.624,511	20,560	173°18'15,8"	285°34'20,0"	86,02	-14,49
1981	PN	8.562.385,204	553.615,476	24,171	178°43'16,8"	290°59'21,0"	44,58	-10,88
1982	PN	8.562.375,514	553.613,466	19,491	181°04'19,8"	293°20'24,0"	54,26	-15,56
1983	PN	8.562.399,192	553.632,839	33,029	149°01'10,8"	261°17'15,0"	35,66	-2,02
1984	PN	8.562.416,021	553.619,052	32,653	161°36'27,8"	273°52'32,0"	14,49	-2,40
1985	PN	8.562.379,593	553.587,193	31,013	208°32'26,8"	320°48'31,0"	57,12	-4,04
1986	PN	8.562.365,661	553.572,135	31,962	213°26'49,8"	325°42'54,0"	76,83	-3,09

Nome	Descrição	Norte	Este	Cota
N72	E	8.562.420,987	553.663,831	45,508

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1987	MR	8.562.444,687	553.671,183	50,420	17°13'58,8"	97°08'39,0"	24,81	4,91
1988	MR	8.562.432,705	553.683,993	51,442	59°50'01,8"	139°44'42,0"	23,32	5,93
1989	PN	8.562.431,447	553.669,564	48,469	28°43'25,8"	108°38'06,0"	11,93	2,96
1990	PN	8.562.437,608	553.673,558	50,695	30°20'09,8"	110°14'50,0"	19,26	5,19
1991	PN	8.562.426,194	553.681,206	50,669	73°19'03,8"	153°13'44,0"	18,14	5,16
1992	PN	8.562.422,873	553.673,698	47,839	79°10'33,8"	159°05'14,0"	10,05	2,33
1993	PN	8.562.437,849	553.659,729	48,681	346°19'39,8"	66°14'20,0"	17,35	3,17
1994	PN	8.562.434,116	553.661,203	47,169	348°40'49,8"	68°35'30,0"	13,39	1,66
1995	PN	8.562.433,271	553.649,113	44,476	309°50'54,8"	29°45'35,0"	19,17	-1,03
1996	PN	8.562.435,842	553.645,883	46,286	309°36'46,8"	29°31'27,0"	23,30	0,78
1997	PN	8.562.412,681	553.642,050	38,222	249°07'32,8"	329°02'13,0"	23,31	-7,29
1998	PN	8.562.408,658	553.647,878	39,109	232°18'04,8"	312°12'45,0"	20,16	-6,40
1999	PN	8.562.402,389	553.652,565	39,038	211°12'23,8"	291°07'04,0"	21,74	-6,47
2000	PN	8.562.403,769	553.660,677	41,940	190°22'55,8"	270°17'36,0"	17,51	-3,57
2001	PN	8.562.387,569	553.657,803	37,051	190°13'32,8"	270°08'13,0"	33,96	-8,46
2002	PN	8.562.393,302	553.663,225	40,636	181°15'15,8"	261°09'56,0"	27,69	-4,87
2003	PN	8.562.381,307	553.676,323	39,432	162°31'32,8"	242°26'13,0"	41,60	-6,08
2004	PN	8.562.405,526	553.667,842	43,277	165°27'24,8"	245°22'05,0"	15,97	-2,23
2005	PN	8.562.412,067	553.671,862	45,329	138°00'06,8"	217°54'47,0"	12,00	-0,18
2006	PN	8.562.418,348	553.676,810	47,759	101°29'43,8"	181°24'24,0"	13,24	2,25
2007	PN	8.562.411,216	553.688,255	48,569	111°48'15,8"	191°42'56,0"	26,31	3,06
2008	PN	8.562.396,472	553.710,612	49,029	117°39'23,8"	197°34'04,0"	52,82	3,52
2009	PN	8.562.403,254	553.676,575	44,691	144°17'52,8"	224°12'33,0"	21,84	-0,82

Nome	Descrição	Norte	Este	Cota
N73	E	8.562.399,683	553.714,492	49,757

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2010	MR	8.562.420,287	553.697,516	51,122	320°30'55,8"	27°42'28,0"	26,70	1,36
2011	MR	8.562.415,275	553.706,267	51,476	332°11'14,8"	39°22'47,0"	17,63	1,72
2012	PN	8.562.406,042	553.710,503	50,688	327°54'17,8"	35°05'50,0"	7,51	0,93
2013	PN	8.562.418,155	553.696,701	51,478	316°04'33,8"	23°16'06,0"	25,65	1,72
2014	PN	8.562.421,950	553.687,600	51,228	309°37'33,8"	16°49'06,0"	34,91	1,47
2015	PN	8.562.401,301	553.696,445	47,713	275°07'19,8"	342°18'52,0"	18,12	-2,04
2016	PN	8.562.395,690	553.698,757	46,918	255°45'36,8"	322°57'09,0"	16,23	-2,84
2017	PN	8.562.391,775	553.689,844	45,076	252°12'41,8"	319°24'14,0"	25,89	-4,68
2018	PN	8.562.397,748	553.710,558	48,471	243°48'24,8"	310°59'57,0"	4,38	-1,29
2019	PN	8.562.379,467	553.686,374	41,514	234°17'01,8"	301°28'34,0"	34,63	-8,24
2020	PN	8.562.367,107	553.684,778	38,072	222°22'09,8"	289°33'42,0"	44,09	-11,68
2021	PN	8.562.377,231	553.693,797	41,568	222°39'59,8"	289°51'32,0"	30,54	-8,19
2022	PN	8.562.387,696	553.706,137	46,635	214°52'26,8"	282°03'59,0"	14,61	-3,12
2023	PN	8.562.377,953	553.706,235	44,219	200°48'21,8"	267°59'54,0"	23,25	-5,54
2024	PN	8.562.366,187	553.703,333	41,441	198°25'30,8"	265°37'03,0"	35,31	-8,32
2025	PN	8.562.378,497	553.713,309	45,862	183°11'42,8"	250°23'15,0"	21,22	-3,89
2026	PN	8.562.373,165	553.711,294	44,761	186°52'31,8"	254°04'04,0"	26,71	-5,00
2027	PN	8.562.366,515	553.717,916	44,208	174°06'18,8"	241°17'51,0"	33,35	-5,55
2028	PN	8.562.339,471	553.717,505	38,511	177°08'05,8"	244°19'38,0"	60,29	-11,25
2029	PN	8.562.387,428	553.718,049	49,369	163°48'43,8"	231°00'16,0"	12,76	-0,39
2030	PN	8.562.336,414	553.733,940	42,400	162°54'47,8"	230°06'20,0"	66,19	-7,36
2031	PN	8.562.377,257	553.727,294	48,150	150°16'44,8"	217°28'17,0"	25,82	-1,61
2032	PN	8.562.355,876	553.740,551	47,529	149°15'08,8"	216°26'41,0"	50,97	-2,23
2033	PN	8.562.423,605	553.733,395	48,950	38°18'56,8"	105°30'29,0"	30,49	-0,81
2034	PN	8.562.397,678	553.724,001	50,817	101°54'26,8"	169°05'59,0"	9,72	1,06
2035	PN	8.562.383,927	553.697,888	50,903	226°29'58,8"	293°41'31,0"	22,89	1,15
2036	ALV	8.562.390,058	553.736,104	51,485	114°00'25,8"	181°11'58,0"	23,66	1,73
2037	PN	8.562.379,756	553.735,586	49,909	133°22'11,8"	200°33'44,0"	29,02	0,15

Nome	Descrição	Norte	Este	Cota
N74	E	8.562.362,563	553.748,647	49,535

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2038	MR	8.562.381,627	553.744,196	51,097	346°51'33,8"	29°28'39,0"	19,58	1,56
2039	MR	8.562.371,289	553.753,899	51,323	31°02'37,8"	73°39'43,0"	10,18	1,79
2040	MR	8.562.366,768	553.758,223	51,591	66°17'50,8"	108°54'56,0"	10,46	2,06
2041	PN	8.562.358,658	553.761,279	51,241	107°10'47,8"	149°47'53,0"	13,22	1,71
2042	PN	8.562.334,901	553.778,652	50,456	132°40'24,8"	175°17'30,0"	40,81	0,92
2043	PN	8.562.351,339	553.760,822	50,006	132°40'26,8"	175°17'32,0"	16,56	0,47
2044	PN	8.562.340,006	553.751,364	46,818	173°07'48,8"	215°44'54,0"	22,72	-2,72
2045	PN	8.562.306,430	553.749,404	40,067	179°13'37,8"	221°50'43,0"	56,14	-9,47
2046	PN	8.562.340,504	553.748,983	46,412	179°07'38,8"	221°44'44,0"	22,06	-3,12
2047	PN	8.562.310,158	553.767,534	45,065	160°10'49,8"	202°47'55,0"	55,71	-4,47
2048	PN	8.562.341,440	553.747,360	46,016	183°29'03,8"	226°06'09,0"	21,16	-3,52
2049	PN	8.562.327,673	553.746,125	43,570	184°08'03,8"	226°45'09,0"	34,98	-5,96
2050	PN	8.562.354,530	553.745,940	48,150	198°37'08,8"	241°14'14,0"	8,48	-1,38
2051	PN	8.562.302,991	553.732,657	35,944	195°01'27,8"	237°38'33,0"	61,68	-13,59
2052	PN	8.562.330,103	553.733,433	40,602	205°06'39,8"	247°43'45,0"	35,85	-8,93

Nome	Descrição	Norte	Este	Cota
N74	E	8.562.362,563	553.748,647	49,535

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2053	PN	8.562.314,172	553.721,039	34,297	209°42'17,8"	252°19'23,0"	55,71	-15,24
2054	PN	8.562.344,796	553.739,351	44,810	207°37'09,8"	250°14'15,0"	20,05	-4,72
2055	PN	8.562.340,565	553.728,601	41,168	222°20'28,8"	264°57'34,0"	29,76	-8,37
2056	PN	8.562.349,828	553.736,194	45,054	224°21'26,8"	266°58'32,0"	17,81	-4,48
2057	PN	8.562.349,892	553.736,162	45,371	224°34'27,8"	267°11'33,0"	17,79	-4,16
2058	PN	8.562.355,324	553.727,886	44,464	250°46'38,8"	293°23'44,0"	21,99	-5,07
2059	PN	8.562.349,986	553.726,464	43,359	240°26'46,8"	283°03'52,0"	25,50	-6,18

Nome	Descrição	Norte	Este	Cota
N75	E	8.562.328,786	553.787,334	49,613

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2131	MR	8.562.305,363	553.812,580	46,402	132°51'16,8"	181°43'51,0"	34,44	-3,21
2132	PN	8.562.313,604	553.798,898	48,175	142°42'13,8"	191°34'48,0"	19,08	-1,44
2133	PN	8.562.317,596	553.798,734	48,269	134°28'03,8"	183°20'38,0"	15,97	-1,34
2134	PN	8.562.320,238	553.799,501	48,233	125°05'25,8"	173°58'00,0"	14,87	-1,38
2135	PN	8.562.326,966	553.793,141	49,340	107°24'17,8"	156°16'52,0"	6,09	-0,27
2136	PN	8.562.318,279	553.792,506	48,641	153°47'30,8"	202°40'05,0"	11,71	-0,97
2137	PN	8.562.323,033	553.784,015	49,170	209°58'39,8"	258°51'14,0"	6,64	-0,44
2138	PN	8.562.314,479	553.779,174	47,080	209°41'53,8"	258°34'28,0"	16,47	-2,53
2139	PN	8.562.321,789	553.774,112	47,763	242°06'45,8"	290°59'20,0"	14,96	-1,85
2140	PN	8.562.311,179	553.759,452	43,443	237°43'45,8"	286°36'20,0"	32,98	-6,17
2141	PN	8.562.307,994	553.774,487	45,689	211°42'43,8"	260°35'18,0"	24,44	-3,92
2142	PN	8.562.333,903	553.786,872	50,166	354°50'19,8"	43°42'54,0"	5,14	0,55
2143	PN	8.562.340,836	553.779,073	51,074	325°33'59,8"	14°26'34,0"	14,61	1,46
2144	PN	8.562.346,182	553.769,514	50,702	314°18'38,8"	3°11'13,0"	24,90	1,09

Nome	Descrição	Norte	Este	Cota
N76	E	8.562.295,320	553.819,881	43,655

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2145	PN	8.562.303,899	553.813,318	46,104	322°35'10,3"	6°47'17,0"	10,80	2,45
2146	PN	8.562.298,698	553.817,505	44,085	324°52'51,3"	9°04'58,0"	4,13	0,43
2147	PN	8.562.288,210	553.810,990	43,195	231°21'00,3"	275°33'07,0"	11,38	-0,46
2148	PN	8.562.292,244	553.822,503	42,890	139°33'01,3"	183°45'08,0"	4,04	-0,76
2149	MR	8.562.286,382	553.829,769	39,020	132°06'29,3"	176°18'36,0"	13,33	-4,64

Nome	Descrição	Norte	Este	Cota
N77	E	8.562.295,914	553.797,313	44,501

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2150	PN	8.562.297,095	553.801,613	45,090	74°38'17,1"	91°31'29,0"	4,46	0,59
2151	PN	8.562.291,525	553.801,135	43,960	138°56'53,1"	155°50'05,0"	5,82	-0,54
2152	PN	8.562.290,382	553.797,795	43,234	175°01'18,1"	191°54'30,0"	5,55	-1,27
2153	PN	8.562.293,184	553.795,714	43,503	210°21'10,1"	227°14'22,0"	3,16	-1,00
2154	PN	8.562.288,165	553.792,918	43,023	209°33'42,1"	226°26'54,0"	8,91	-1,48
2155	PN	8.562.292,337	553.787,331	42,962	250°17'05,1"	267°10'17,0"	10,60	-1,54
2156	PN	8.562.296,822	553.792,755	44,118	281°16'12,1"	298°09'24,0"	4,65	-0,38

Nome	Descrição	Norte	Este	Cota
N77	E	8.562.295,914	553.797,313	44,501

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2157	PN	8.562.296,200	553.790,037	44,775	272°15'12,1"	289°08'24,0"	7,28	0,27
2158	PN	8.562.296,142	553.755,617	38,513	270°18'46,1"	287°11'58,0"	41,70	-5,99
2159	PN	8.562.289,443	553.779,533	40,949	249°59'58,1"	266°53'10,0"	18,92	-3,55
2160	PN	8.562.301,837	553.782,215	44,637	291°25'09,1"	308°18'21,0"	16,22	0,14
2161	PN	8.562.311,583	553.774,924	45,875	304°59'12,1"	321°52'24,0"	27,33	1,37
2162	PN	8.562.304,693	553.788,354	45,864	314°25'02,1"	331°18'14,0"	12,54	1,36
2163	PN	8.562.305,280	553.793,763	46,479	339°14'36,1"	356°07'48,0"	10,02	1,98
2164	PN	8.562.304,096	553.799,582	45,382	15°30'07,1"	32°23'19,0"	8,49	0,88
2165	PN	8.562.304,202	553.802,213	46,400	30°35'30,1"	47°28'42,0"	9,63	1,90

Nome	Descrição	Norte	Este	Cota
N78	E	8.562.273,304	553.806,666	39,521

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2166	PN	8.562.268,449	553.802,662	37,442	219°30'39,8"	241°59'07,0"	6,29	-2,08
2167	PN	8.562.270,794	553.805,912	38,681	196°42'52,8"	219°11'20,0"	2,62	-0,84
2168	PN	8.562.268,641	553.804,621	37,925	203°40'42,8"	226°09'10,0"	5,09	-1,60
2169	PN	8.562.265,955	553.807,710	34,896	171°55'09,8"	194°23'37,0"	7,42	-4,62
2170	PN	8.562.264,606	553.809,655	35,555	161°02'12,8"	183°30'40,0"	9,20	-3,97
2171	PN	8.562.271,146	553.807,638	39,117	155°45'35,8"	178°14'03,0"	2,37	-0,40
2172	PN	8.562.257,840	553.816,587	33,794	147°19'13,8"	169°47'41,0"	18,37	-5,73
2173	PN	8.562.268,874	553.810,705	37,376	137°38'54,8"	160°07'22,0"	6,00	-2,14
2174	PN	8.562.267,768	553.813,140	38,464	130°32'11,8"	153°00'39,0"	8,52	-1,06
2175	PN	8.562.270,515	553.814,479	39,654	109°38'55,8"	132°07'23,0"	8,30	0,13
2176	PN	8.562.273,599	553.815,799	39,458	88°09'19,8"	110°37'47,0"	9,14	-0,06
2177	PN	8.562.274,462	553.817,581	39,644	83°56'47,8"	106°25'15,0"	10,98	0,12
2178	PN	8.562.279,402	553.820,935	39,500	66°51'32,8"	89°20'00,0"	15,52	-0,02
2179	PN	8.562.279,635	553.808,994	40,433	20°11'34,8"	42°40'02,0"	6,75	0,91
2180	PN	8.562.274,244	553.805,210	39,330	302°50'10,8"	325°18'38,0"	1,73	-0,19
2181	PN	8.562.272,757	553.793,798	38,602	267°33'48,8"	290°02'16,0"	12,88	-0,92
2182	ED	8.562.281,054	553.834,481	38,373	74°25'50,8"	96°54'18,0"	28,87	-1,15
2183	PN	8.562.225,200	553.781,946	19,165	207°11'53,8"	229°40'21,0"	54,09	-20,36
2184	PN	8.562.256,581	553.794,629	32,621	215°44'38,8"	238°13'06,0"	20,61	-6,90
2185	PN	8.562.273,986	553.803,143	38,778	280°56'58,8"	303°25'26,0"	3,59	-0,74
2186	PN	8.562.271,810	553.803,774	38,770	242°40'37,8"	265°09'05,0"	3,26	-0,75

Nome	Descrição	Norte	Este	Cota
N79	E	8.562.250,216	553.809,149	31,158

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2187	MR	8.562.254,417	553.816,222	32,349	59°17'15,8"	65°25'31,0"	8,23	1,19
2188	MR	8.562.255,707	553.812,812	32,527	33°42'28,8"	39°50'44,0"	6,60	1,37
2189	PN	8.562.257,249	553.812,760	33,206	27°10'26,8"	33°18'42,0"	7,91	2,05
2190	PN	8.562.257,442	553.809,486	33,440	2°40'00,8"	8°48'16,0"	7,23	2,28
2191	PN	8.562.267,192	553.805,100	35,351	346°35'11,8"	352°43'27,0"	17,45	4,19
2192	PN	8.562.258,737	553.804,023	33,700	328°58'11,8"	335°06'27,0"	9,94	2,54
2193	PN	8.562.259,281	553.798,078	33,393	309°18'53,8"	315°27'09,0"	14,31	2,23
2194	PN	8.562.253,308	553.782,974	30,204	276°44'14,8"	282°52'30,0"	26,36	-0,95

Nome	Descrição	Norte	Este	Cota
N79	E	8.562.250,216	553.809,149	31,158

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2195	PN	8.562.247,463	553.797,289	29,155	256°56'05,8"	263°04'21,0"	12,18	-2,00
2196	PN	8.562.245,682	553.798,229	28,506	247°27'14,8"	253°35'30,0"	11,82	-2,65
2197	PN	8.562.244,904	553.801,829	28,977	234°02'05,8"	240°10'21,0"	9,04	-2,18
2198	PN	8.562.237,690	553.795,817	25,533	226°47'11,8"	232°55'27,0"	18,29	-5,62
2199	PN	8.562.224,252	553.783,235	19,137	224°56'44,8"	231°05'00,0"	36,68	-12,02
2200	PN	8.562.232,205	553.766,154	19,290	247°16'17,8"	253°24'33,0"	46,62	-11,87
2201	PN	8.562.242,286	553.805,947	28,035	201°59'23,8"	208°07'39,0"	8,55	-3,12
2202	PN	8.562.234,315	553.803,164	25,347	200°37'31,8"	206°45'47,0"	16,99	-5,81
2203	PN	8.562.228,648	553.809,193	23,599	179°52'55,8"	186°01'11,0"	21,57	-7,56
2204	PN	8.562.238,785	553.809,366	26,849	178°54'49,8"	185°03'05,0"	11,43	-4,31
2205	PN	8.562.240,111	553.813,124	27,758	158°31'27,8"	164°39'43,0"	10,86	-3,40
2206	PN	8.562.233,837	553.814,714	24,592	161°14'00,8"	167°22'16,0"	17,30	-6,57
2207	PN	8.562.228,841	553.817,229	23,961	159°17'32,8"	165°25'48,0"	22,85	-7,20
2208	PN	8.562.240,361	553.818,735	27,175	135°47'26,8"	141°55'42,0"	13,75	-3,98
2209	PN	8.562.232,126	553.828,451	23,909	133°08'36,8"	139°16'52,0"	26,45	-7,25
2210	PN	8.562.249,593	553.812,317	30,874	101°07'26,8"	107°15'42,0"	3,23	-0,28
2211	PN	8.562.249,035	553.820,133	30,161	96°08'02,8"	102°16'18,0"	11,05	-1,00
2212	PN	8.562.253,365	553.828,213	31,583	80°37'06,8"	86°45'22,0"	19,32	0,43
2213	PN	8.562.260,949	553.834,899	32,926	67°22'20,8"	73°30'36,0"	27,90	1,77
2214	PN	8.562.262,995	553.832,744	33,285	61°33'34,8"	67°41'50,0"	26,83	2,13
2215	PN	8.562.241,541	553.854,301	23,548	100°52'29,8"	107°00'45,0"	45,98	-7,61
2216	PN	8.562.257,158	553.789,584	32,546	289°32'17,8"	295°40'33,0"	20,76	1,39

Nome	Descrição	Norte	Este	Cota
N80	E	8.562.233,428	553.835,070	23,587

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2217	MR	8.562.253,916	553.849,168	26,092	34°32'01,8"	91°36'16,0"	24,87	2,50
2218	MR	8.562.240,667	553.858,322	24,602	72°42'29,8"	129°46'44,0"	24,35	1,01
2219	MR	8.562.225,852	553.867,780	21,235	103°02'21,8"	160°06'36,0"	33,58	-2,35
2220	PN	8.562.228,029	553.859,790	18,193	102°19'10,8"	159°23'25,0"	25,30	-5,39
2221	PN	8.562.222,434	553.854,551	18,095	119°26'11,8"	176°30'26,0"	22,37	-5,49
2222	PN	8.562.230,907	553.855,815	19,133	96°55'39,8"	153°59'54,0"	20,90	-4,45
2223	PN	8.562.236,632	553.855,490	19,624	81°04'57,8"	138°09'12,0"	20,67	-3,96
2224	PN	8.562.240,599	553.852,230	23,695	67°19'17,8"	124°23'32,0"	18,60	0,11
2225	PN	8.562.235,174	553.840,107	23,961	70°52'57,8"	127°57'12,0"	5,33	0,37
2226	PN	8.562.225,141	553.842,109	20,223	139°39'14,8"	196°43'29,0"	10,87	-3,36
2227	PN	8.562.254,786	553.845,548	27,471	26°08'02,8"	83°12'17,0"	23,79	3,88
2228	PN	8.562.247,510	553.842,319	25,299	27°14'22,8"	84°18'37,0"	15,84	1,71
2229	PN	8.562.239,918	553.832,543	25,396	338°43'53,8"	35°48'08,0"	6,96	1,81
2230	PN	8.562.230,680	553.829,964	23,952	241°42'21,8"	298°46'36,0"	5,80	0,36
2231	PN	8.562.227,026	553.828,931	22,464	223°47'47,8"	280°52'02,0"	8,87	-1,12
2232	PN	8.562.213,734	553.858,856	20,617	129°37'22,8"	186°41'37,0"	30,88	-2,97

Nome	Descrição	Norte	Este	Cota
N81	E	8.562.209,891	553.822,770	18,266

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2233	MR	8.562.197,308	553.841,543	20,552	123°49'54,8"	96°14'31,0"	22,60	2,29
2234	PN	8.562.205,232	553.838,001	18,415	107°00'30,8"	79°25'07,0"	15,93	0,15
2235	PN	8.562.202,696	553.836,105	17,727	118°21'00,8"	90°45'37,0"	15,15	-0,54
2236	PN	8.562.207,832	553.829,222	15,876	107°42'00,8"	80°06'37,0"	6,77	-2,39
2237	PN	8.562.209,214	553.844,644	17,630	91°46'23,8"	64°11'00,0"	21,88	-0,64
2238	PN	8.562.211,443	553.834,179	16,804	82°15'15,8"	54°39'52,0"	11,51	-1,46
2239	PN	8.562.214,250	553.849,087	16,894	80°35'41,8"	53°00'18,0"	26,68	-1,37
2240	PN	8.562.214,942	553.832,728	16,992	63°06'12,8"	35°30'49,0"	11,17	-1,27
2241	PN	8.562.218,546	553.827,287	17,211	27°33'31,8"	359°58'08,0"	9,76	-1,06
2242	PN	8.562.228,674	553.821,059	21,920	354°47'39,8"	327°12'16,0"	18,86	3,65
2243	PN	8.562.216,881	553.819,543	16,802	335°13'02,8"	307°37'39,0"	7,70	-1,46
2244	PN	8.562.229,730	553.815,191	22,151	339°05'30,8"	311°30'07,0"	21,24	3,89
2245	PN	8.562.225,637	553.815,188	22,637	334°17'17,8"	306°41'54,0"	17,48	4,37
2246	PN	8.562.228,518	553.802,828	20,178	313°02'48,8"	285°27'25,0"	27,29	1,91
2247	PN	8.562.229,875	553.784,697	18,254	297°41'40,8"	270°06'17,0"	43,00	-0,01
2248	PN	8.562.218,467	553.799,416	17,124	290°09'46,8"	262°34'23,0"	24,88	-1,14
2249	PN	8.562.211,337	553.809,030	16,423	276°00'28,8"	248°25'05,0"	13,82	-1,84
2250	PN	8.562.212,749	553.791,833	16,906	275°16'37,8"	247°41'14,0"	31,07	-1,36
2251	PN	8.562.205,885	553.805,744	16,754	256°45'29,8"	229°10'06,0"	17,49	-1,51
2252	PN	8.562.207,196	553.819,881	17,187	226°58'55,8"	199°23'32,0"	3,95	-1,08
2253	PN	8.562.208,040	553.820,800	16,698	226°47'03,8"	199°11'40,0"	2,70	-1,57
2254	PN	8.562.189,605	553.804,429	17,063	222°07'03,8"	194°31'40,0"	27,35	-1,20
2255	PN	8.562.199,815	553.819,666	17,111	197°07'12,8"	169°31'49,0"	10,54	-1,16
2256	PN	8.562.201,188	553.822,039	15,871	184°47'56,8"	157°12'33,0"	8,73	-2,39
2257	PN	8.562.206,441	553.823,580	16,541	166°47'03,8"	139°11'40,0"	3,54	-1,72
2258	PN	8.562.205,138	553.826,211	16,359	144°06'05,8"	116°30'42,0"	5,87	-1,91
2259	PN	8.562.204,599	553.826,246	15,995	146°42'10,8"	119°06'47,0"	6,33	-2,27
2260	PN	8.562.200,546	553.828,158	17,587	150°02'08,8"	122°26'45,0"	10,79	-0,68
2261	PN	8.562.197,904	553.824,975	16,626	169°34'42,8"	141°59'19,0"	12,19	-1,64
2262	PN	8.562.187,283	553.824,303	17,744	176°07'16,8"	148°31'53,0"	22,66	-0,52
2263	PN	8.562.185,012	553.828,783	16,134	166°24'44,8"	138°49'21,0"	25,60	-2,13
2264	PN	8.562.178,597	553.830,221	17,100	166°36'26,8"	139°01'03,0"	32,17	-1,17
2265	PN	8.562.200,298	553.825,513	17,735	164°02'36,8"	136°27'13,0"	9,98	-0,53
2266	PN	8.562.186,746	553.842,729	17,972	139°13'39,8"	111°38'16,0"	30,56	-0,29
2267	PN	8.562.191,608	553.845,052	19,061	129°22'08,8"	101°46'45,0"	28,82	0,79
2268	MR	8.562.186,335	553.852,359	20,437	128°31'23,8"	100°56'00,0"	37,82	2,17

Nome	Descrição	Norte	Este	Cota
N82	E	8.562.212,031	553.771,461	19,391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2269	PN	8.562.263,425	553.733,492	19,365	323°32'37,9"	231°09'19,0"	63,90	-0,03
2270	PN	8.562.255,436	553.727,287	19,232	314°29'49,9"	222°06'31,0"	61,93	-0,16
2271	PN	8.562.234,578	553.752,303	19,200	319°38'45,9"	227°15'27,0"	29,59	-0,19
2272	PN	8.562.228,409	553.751,620	19,886	309°32'18,9"	217°09'00,0"	25,73	0,50
2273	PN	8.562.213,028	553.765,786	19,407	279°57'27,9"	187°34'09,0"	5,76	0,02
2274	PN	8.562.225,870	553.749,130	20,016	301°47'12,9"	209°23'54,0"	26,27	0,63
2275	PN	8.562.215,225	553.748,900	24,354	278°03'21,9"	185°40'03,0"	22,79	4,96

Nome	Descrição	Norte	Este	Cota
N82	E	8.562.212,031	553.771,461	19,391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2276	PN	8.562.209,893	553.744,573	27,926	265°27'13,9"	173°03'55,0"	26,97	8,54
2277	PN	8.562.208,534	553.756,007	25,829	257°14'54,9"	164°51'36,0"	15,85	6,44
2278	PN	8.562.208,200	553.764,153	22,387	242°20'07,9"	149°56'49,0"	8,25	3,00
2279	PN	8.562.209,967	553.770,232	19,390	210°45'16,9"	118°21'58,0"	2,40	0,00
2280	PN	8.562.199,344	553.758,656	26,522	225°15'45,9"	132°52'27,0"	18,03	7,13
2281	PN	8.562.192,227	553.758,460	27,882	213°17'00,9"	120°53'42,0"	23,69	8,49
2282	PN	8.562.206,100	553.770,686	21,304	187°26'39,9"	95°03'21,0"	5,98	1,91
2283	PN	8.562.193,331	553.768,771	23,819	188°11'01,9"	95°47'43,0"	18,89	4,43
2284	PN	8.562.202,578	553.775,329	20,973	157°44'42,9"	65°21'24,0"	10,21	1,58
2285	PN	8.562.201,622	553.779,607	19,562	141°57'04,9"	49°33'46,0"	13,22	0,17
2286	PN	8.562.193,086	553.779,401	21,159	157°15'35,9"	64°52'17,0"	20,54	1,77
2287	PN	8.562.193,370	553.794,235	18,023	129°19'50,9"	36°56'32,0"	29,44	-1,37
2288	PN	8.562.202,643	553.785,790	18,397	123°13'51,9"	30°50'33,0"	17,13	-0,99
2289	PN	8.562.209,976	553.774,602	18,868	123°12'09,9"	30°48'51,0"	3,75	-0,52
2290	PN	8.562.217,268	553.780,748	18,468	60°34'52,9"	328°11'34,0"	10,66	-0,92
2291	PN	8.562.226,995	553.794,015	19,992	56°26'16,9"	324°02'58,0"	27,07	0,60
2292	PN	8.562.232,377	553.802,323	24,465	56°36'19,9"	324°13'01,0"	36,97	5,07
2293	PN	8.562.237,374	553.800,353	25,857	48°44'40,9"	316°21'22,0"	38,43	6,47
2294	PN	8.562.239,305	553.798,323	28,153	44°33'50,9"	312°10'32,0"	38,28	8,76
2295	PN	8.562.235,332	553.784,376	21,048	28°59'53,9"	296°36'35,0"	26,64	1,66
2296	PN	8.562.246,782	553.789,589	27,857	27°32'59,9"	295°09'41,0"	39,20	8,47
2297	PN	8.562.215,340	553.772,029	18,601	9°44'35,9"	277°21'17,0"	3,36	-0,79
2298	PN	8.562.215,181	553.770,042	19,480	335°44'54,9"	243°21'36,0"	3,46	0,09
2299	PN	8.562.220,202	553.767,862	19,957	336°13'47,9"	243°50'29,0"	8,93	0,57
2300	PN	8.562.221,293	553.768,897	19,027	344°31'44,9"	252°08'26,0"	9,61	-0,36
2301	PN	8.562.229,911	553.766,052	19,101	343°10'12,9"	250°46'54,0"	18,68	-0,29
2302	PN	8.562.248,130	553.760,803	20,120	343°33'04,9"	251°09'46,0"	37,64	0,73
2303	PN	8.562.247,237	553.761,473	22,875	344°09'39,9"	251°46'21,0"	36,60	3,48
2304	PN	8.562.248,303	553.767,370	20,577	353°33'53,9"	261°10'35,0"	36,50	1,19
2305	PN	8.562.235,837	553.771,330	24,254	359°41'10,9"	267°17'52,0"	23,81	4,86
2306	PN	8.562.237,256	553.777,432	20,536	13°19'03,9"	280°55'45,0"	25,92	1,15
2307	PN	8.562.244,717	553.778,667	26,856	12°25'56,9"	280°02'38,0"	33,47	7,47
2308	PN	8.562.237,209	553.769,015	25,004	354°27'08,9"	262°03'50,0"	25,30	5,61
2309	PN	8.562.263,666	553.733,317	19,445	323°32'44,9"	231°09'26,0"	64,20	0,05

Nome	Descrição	Norte	Este	Cota
N85	E	8.562.256,228	553.724,302	19,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2310	PN	8.562.305,703	553.687,185	18,393	323°07'20,8"	189°58'47,0"	61,85	-1,06
2311	PN	8.562.288,773	553.702,306	17,768	325°56'46,8"	192°48'13,0"	39,28	-1,68
2312	PN	8.562.275,247	553.688,791	19,003	298°10'22,8"	165°01'49,0"	40,28	-0,45
2313	PN	8.562.259,893	553.709,656	18,164	284°03'03,8"	150°54'30,0"	15,10	-1,29
2314	PN	8.562.257,176	553.716,507	19,066	276°56'07,8"	143°47'34,0"	7,85	-0,38
2315	PN	8.562.263,926	553.719,372	17,398	327°21'50,8"	194°13'17,0"	9,14	-2,05
2316	PN	8.562.258,647	553.722,749	19,335	327°18'10,8"	194°09'37,0"	2,88	-0,11
2317	PN	8.562.292,464	553.705,039	19,418	332°00'18,8"	198°51'45,0"	41,04	-0,03
2318	PN	8.562.301,191	553.703,884	21,222	335°34'39,8"	202°26'06,0"	49,38	1,77

Nome	Descrição	Norte	Este	Cota
N85	E	8.562.256,228	553.724,302	19,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2319	PN	8.562.298,268	553.712,555	24,063	344°23'19,8"	211°14'46,0"	43,65	4,61
2320	PN	8.562.298,619	553.715,425	22,058	348°10'22,8"	215°01'49,0"	43,31	2,61
2321	PN	8.562.282,587	553.718,870	20,087	348°21'17,8"	215°12'44,0"	26,91	0,64
2322	PN	8.562.263,131	553.725,687	17,747	11°20'56,8"	238°12'23,0"	7,04	-1,70
2323	PN	8.562.282,564	553.735,751	23,323	23°29'49,8"	250°21'16,0"	28,72	3,87
2324	PN	8.562.291,329	553.741,525	31,838	26°08'11,8"	252°59'38,0"	39,10	12,39
2325	PN	8.562.279,541	553.741,875	22,217	37°00'31,8"	263°51'58,0"	29,20	2,77
2326	PN	8.562.277,135	553.758,540	30,276	58°35'26,8"	285°26'53,0"	40,12	10,83
2327	PN	8.562.265,460	553.747,766	20,227	68°31'23,8"	295°22'50,0"	25,22	0,78
2328	PN	8.562.251,980	553.736,785	17,852	108°47'33,8"	335°39'00,0"	13,19	-1,60
2329	PN	8.562.246,097	553.755,086	19,243	108°12'58,8"	335°04'25,0"	32,41	-0,21
2330	PN	8.562.243,857	553.746,354	18,422	119°17'30,8"	346°08'57,0"	25,29	-1,03
2331	PN	8.562.242,749	553.743,249	19,188	125°25'36,8"	352°17'03,0"	23,25	-0,26
2332	PN	8.562.218,574	553.755,730	20,376	140°08'59,8"	7°00'26,0"	49,05	0,93
2333	PN	8.562.244,643	553.726,960	22,485	167°04'37,8"	33°56'04,0"	11,89	3,04
2334	PN	8.562.246,326	553.726,371	19,787	168°11'45,8"	35°03'12,0"	10,12	0,34
2335	PN	8.562.246,785	553.723,535	20,552	184°38'43,8"	51°30'10,0"	9,47	1,10
2336	PN	8.562.234,363	553.720,272	27,092	190°26'32,8"	57°17'59,0"	22,23	7,64
2337	PN	8.562.236,728	553.708,436	29,280	219°08'03,8"	85°59'30,0"	25,14	9,83
2338	PN	8.562.252,440	553.717,383	19,975	241°18'17,8"	108°09'44,0"	7,89	0,53
2339	PN	8.562.249,607	553.697,400	28,144	256°10'22,8"	123°01'49,0"	27,71	8,69
2340	PN	8.562.255,198	553.711,375	20,970	265°26'43,8"	132°18'10,0"	12,97	1,52
2341	PN	8.562.249,997	553.701,872	26,776	254°28'32,8"	121°19'59,0"	23,28	7,33

Nome	Descrição	Norte	Este	Cota
N86	E	8.562.305,823	553.674,746	17,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2342	PN	8.562.270,496	553.698,431	18,866	146°09'35,8"	11°08'15,0"	42,53	1,34
2343	PN	8.562.282,483	553.680,669	18,302	165°45'34,8"	30°44'14,0"	24,08	0,78
2344	PN	8.562.268,372	553.686,103	22,436	163°07'48,8"	28°06'28,0"	39,14	4,91
2345	PN	8.562.268,033	553.675,463	24,523	178°54'47,8"	43°53'27,0"	37,80	7,00
2346	PN	8.562.287,764	553.674,931	18,194	179°24'39,8"	44°23'19,0"	18,06	0,67
2347	PN	8.562.265,782	553.666,353	27,664	191°50'18,8"	56°48'58,0"	40,91	10,14
2348	PN	8.562.257,551	553.669,143	31,625	186°37'12,8"	51°35'52,0"	48,60	14,10
2349	PN	8.562.275,472	553.652,587	28,680	216°07'59,8"	81°06'39,0"	37,58	11,16
2350	PN	8.562.295,531	553.665,221	18,358	222°46'57,8"	87°45'37,0"	14,02	0,84
2351	PN	8.562.291,875	553.648,812	27,774	241°43'40,8"	106°42'20,0"	29,45	10,25
2352	PN	8.562.293,698	553.643,223	26,916	248°57'43,8"	113°56'23,0"	33,77	9,39
2353	PN	8.562.293,606	553.614,786	35,804	258°29'00,8"	123°27'40,0"	61,19	18,28
2354	PN	8.562.302,435	553.655,987	19,401	259°45'43,8"	124°44'23,0"	19,06	1,88
2355	PN	8.562.311,745	553.638,063	24,095	279°10'16,8"	144°08'56,0"	37,16	6,57
2356	PN	8.562.316,647	553.659,561	18,399	305°28'56,8"	170°27'36,0"	18,65	0,88
2357	PN	8.562.326,239	553.662,237	18,741	328°30'15,8"	193°28'55,0"	23,94	1,22
2358	PN	8.562.359,325	553.662,424	28,556	347°01'51,8"	212°00'31,0"	54,90	11,03
2359	PN	8.562.352,503	553.673,979	30,243	359°03'31,8"	224°02'11,0"	46,69	12,72
2360	PN	8.562.314,638	553.674,970	18,343	1°27'36,8"	226°26'16,0"	8,82	0,82
2361	PN	8.562.327,186	553.676,815	24,673	5°31'57,8"	230°30'37,0"	21,46	7,15

Nome	Descrição	Norte	Este	Cota
N86	E	8.562.305,823	553.674,746	17,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2362	PN	8.562.328,674	553.692,049	28,611	37°07'59,8"	262°06'39,0"	28,66	11,09
2363	PN	8.562.313,190	553.681,157	21,233	41°01'58,8"	266°00'38,0"	9,77	3,71
2364	PN	8.562.308,690	553.682,384	18,284	69°25'33,8"	294°24'13,0"	8,16	0,76
2365	PN	8.562.317,356	553.703,535	26,567	68°10'06,8"	293°08'46,0"	31,01	9,04
2366	PN	8.562.300,292	553.695,132	18,354	105°10'48,8"	330°09'28,0"	21,12	0,83

Nome	Descrição	Norte	Este	Cota
N83	E	8.562.171,250	553.831,459	18,563

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2367	MR	8.562.119,701	553.821,504	17,551	190°55'48,6"	203°36'13,0"	52,50	-1,01
2368	MR	8.562.127,574	553.818,711	17,552	196°16'16,6"	208°56'41,0"	45,50	-1,01
2369	PN	8.562.143,568	553.824,626	18,014	193°51'55,6"	206°32'20,0"	28,51	-0,55
2370	PN	8.562.145,497	553.831,262	18,675	180°26'17,6"	193°06'42,0"	25,75	0,11
2371	PN	8.562.155,679	553.836,693	18,263	161°25'15,6"	174°05'40,0"	16,43	-0,30
2372	PN	8.562.163,243	553.835,905	17,997	150°57'29,6"	163°37'54,0"	9,16	-0,57
2373	PN	8.562.160,272	553.823,681	18,330	215°19'05,6"	227°59'30,0"	13,45	-0,23
2374	PN	8.562.166,676	553.820,784	17,372	246°48'18,6"	259°28'43,0"	11,61	-1,19
2375	PN	8.562.170,538	553.811,306	18,438	267°58'35,6"	280°39'00,0"	20,17	-0,12
2376	PN	8.562.172,924	553.821,153	17,917	279°13'30,6"	291°53'55,0"	10,44	-0,65
2377	PN	8.562.181,752	553.811,880	17,569	298°12'34,6"	310°52'59,0"	22,22	-0,99
2378	PN	8.562.174,903	553.828,967	18,469	325°41'26,6"	338°21'51,0"	4,42	-0,09
2379	PN	8.562.177,281	553.828,001	19,651	330°09'55,6"	342°50'20,0"	6,95	1,09
2380	PN	8.562.178,766	553.823,856	18,348	314°40'05,6"	327°20'30,0"	10,69	-0,21
2381	PN	8.562.176,089	553.831,140	18,516	356°13'17,6"	8°53'42,0"	4,85	-0,05
2382	PN	8.562.179,976	553.832,278	17,460	5°21'40,6"	18°02'05,0"	8,76	-1,10
2383	PN	8.562.183,189	553.840,514	18,984	37°10'34,6"	49°50'59,0"	14,98	0,42
2384	PN	8.562.172,328	553.838,128	16,593	80°48'54,6"	93°29'19,0"	6,76	-1,97
2385	PN	8.562.175,988	553.846,532	17,452	72°33'00,6"	85°13'25,0"	15,80	-1,11
2386	PN	8.562.175,524	553.852,218	19,301	78°21'52,6"	91°02'17,0"	21,19	0,74
2387	PN	8.562.170,034	553.855,890	17,595	92°50'53,6"	105°31'18,0"	24,46	-0,97
2388	PN	8.562.172,988	553.861,020	19,866	86°38'09,6"	99°18'34,0"	29,61	1,30
2389	PN	8.562.165,490	553.837,387	17,887	134°10'48,6"	146°51'13,0"	8,27	-0,68
2390	PN	8.562.159,695	553.843,414	16,436	134°01'37,6"	146°42'02,0"	16,63	-2,13
2391	PN	8.562.150,398	553.853,035	16,642	134°01'24,6"	146°41'49,0"	30,01	-1,92
2392	MR	8.562.172,868	553.865,557	20,650	87°16'56,6"	99°57'21,0"	34,14	2,09

Nome	Descrição	Norte	Este	Cota
N84	E	8.562.162,902	553.851,121	16,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2393	MR	8.562.134,687	553.835,989	17,139	208°12'17,6"	275°11'56,0"	32,02	0,39
2394	MR	8.562.136,111	553.839,686	17,172	203°06'47,6"	270°06'26,0"	29,13	0,43
2395	MR	8.562.137,532	553.843,799	17,088	196°05'52,6"	263°05'31,0"	26,41	0,34
2396	MR	8.562.138,079	553.852,092	17,129	177°45'36,6"	244°45'15,0"	24,84	0,39
2397	MR	8.562.134,798	553.870,667	17,565	145°10'51,6"	212°10'30,0"	34,23	0,82
2398	MR	8.562.127,564	553.898,680	18,259	126°36'48,6"	193°36'27,0"	59,25	1,51
2399	MR	8.562.146,722	553.905,256	20,552	106°38'25,6"	173°38'04,0"	56,50	3,81

Nome	Descrição	Norte	Este	Cota
N84	E	8.562.162,902	553.851,121	16,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2400	PN	8.562.146,257	553.895,364	20,028	110°37'01,6"	177°36'40,0"	47,27	3,28
2401	PN	8.562.145,699	553.888,731	17,519	114°34'46,6"	181°34'25,0"	41,36	0,77
2402	PN	8.562.151,326	553.880,745	16,819	111°20'34,6"	178°20'13,0"	31,81	0,08
2403	PN	8.562.152,364	553.888,834	19,963	105°36'42,6"	172°36'21,0"	39,16	3,22
2404	PN	8.562.160,182	553.880,339	20,036	95°19'02,6"	162°18'41,0"	29,34	3,29
2405	PN	8.562.161,008	553.871,536	17,608	95°17'56,6"	162°17'35,0"	20,50	0,86
2406	PN	8.562.135,691	553.894,969	16,363	121°49'20,6"	188°48'59,0"	51,61	-0,38
2407	PN	8.562.139,705	553.882,125	17,964	126°48'11,6"	193°47'50,0"	38,72	1,22
2408	PN	8.562.150,281	553.865,274	16,501	131°43'28,6"	198°43'07,0"	18,96	-0,24
2409	PN	8.562.155,181	553.865,266	16,460	118°37'29,6"	185°37'08,0"	16,12	-0,28
2410	PN	8.562.134,610	553.880,995	17,533	133°26'28,6"	200°26'07,0"	41,15	0,79
2411	PN	8.562.153,538	553.858,039	16,095	143°32'39,6"	210°32'18,0"	11,64	-0,65
2412	PN	8.562.152,067	553.857,511	16,192	149°28'06,6"	216°27'45,0"	12,58	-0,55
2413	PN	8.562.143,972	553.861,675	16,698	150°51'28,6"	217°51'07,0"	21,67	-0,05
2414	PN	8.562.157,584	553.852,643	16,494	164°01'17,6"	231°00'56,0"	5,53	-0,25
2415	PN	8.562.154,207	553.853,132	16,280	166°58'30,6"	233°58'09,0"	8,92	-0,46
2416	PN	8.562.146,556	553.850,536	17,081	182°02'56,6"	249°02'35,0"	16,36	0,34
2417	PN	8.562.151,792	553.844,717	17,068	209°57'43,6"	276°57'22,0"	12,82	0,32
2418	PN	8.562.147,381	553.845,420	17,828	200°10'11,6"	267°09'50,0"	16,54	1,08
2419	PN	8.562.159,746	553.844,586	16,223	244°13'14,6"	311°12'53,0"	7,26	-0,52
2420	PN	8.562.156,733	553.838,352	17,745	244°12'54,6"	311°12'33,0"	14,18	1,00
2421	PN	8.562.174,331	553.837,394	16,781	309°46'57,6"	16°46'36,0"	17,86	0,04
2422	PN	8.562.166,530	553.843,994	16,932	296°58'44,6"	3°58'23,0"	8,00	0,19
2423	PN	8.562.174,058	553.848,868	17,267	348°35'02,6"	55°34'41,0"	11,38	0,52
2424	PN	8.562.175,863	553.850,684	19,197	358°04'16,6"	65°03'55,0"	12,97	2,45
2425	PN	8.562.170,878	553.854,902	17,558	25°21'46,6"	92°21'25,0"	8,83	0,81
2426	PN	8.562.175,305	553.852,696	19,304	7°14'17,6"	74°13'56,0"	12,50	2,56
2427	PN	8.562.184,648	553.850,219	20,599	357°37'26,6"	64°37'05,0"	21,77	3,86
2428	PN	8.562.175,705	553.857,114	19,816	25°04'58,6"	92°04'37,0"	14,14	3,07
2429	PN	8.562.168,526	553.856,026	17,379	41°05'42,6"	108°05'21,0"	7,46	0,64
2430	PN	8.562.172,733	553.860,020	19,620	42°09'03,6"	109°08'42,0"	13,26	2,88
2431	PN	8.562.169,845	553.863,845	19,794	61°22'38,6"	128°22'17,0"	14,50	3,05
2432	PN	8.562.162,671	553.861,121	16,998	91°19'13,6"	158°18'52,0"	10,00	0,25

Nome	Descrição	Norte	Este	Cota
N21	E	8.561.999,838	553.670,975	41,753

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
800	CR	8.561.962,716	553.661,049	45,475	194°58'13,1"	2°36'06,0"	38,43	3,72
801	CR	8.561.967,912	553.670,087	45,246	181°35'38,1"	349°13'31,0"	31,94	3,49
802	CR	8.561.969,442	553.670,053	45,241	181°44'16,1"	349°22'09,0"	30,41	3,49
803	CR	8.561.970,747	553.670,283	45,086	181°21'46,1"	348°59'39,0"	29,10	3,33
804	CR	8.561.969,630	553.666,656	45,205	188°08'11,1"	355°46'04,0"	30,52	3,45
805	CR	8.561.969,103	553.665,069	44,997	190°52'39,1"	358°30'32,0"	31,30	3,24
806	CR	8.561.971,043	553.665,558	44,844	190°39'19,1"	358°17'12,0"	29,30	3,09
807	CR	8.561.967,760	553.664,837	45,097	190°49'59,1"	358°27'52,0"	32,66	3,34
808	CR	8.561.962,345	553.664,044	45,573	190°28'26,1"	358°06'19,0"	38,13	3,82
809	CR	8.561.957,464	553.664,704	46,037	188°25'07,1"	356°03'00,0"	42,84	4,28
810	CR	8.561.956,396	553.664,975	46,120	187°51'51,1"	355°29'44,0"	43,86	4,37
811	CR	8.561.955,246	553.666,510	46,086	185°43'04,1"	353°20'57,0"	44,82	4,33
812	CR	8.561.974,119	553.663,409	44,480	196°23'32,1"	4°01'25,0"	26,81	2,73
813	CR	8.561.990,335	553.670,031	42,853	185°40'32,1"	353°18'25,0"	9,55	1,10
814	CR	8.561.995,093	553.668,184	42,365	210°27'53,1"	18°05'46,0"	5,51	0,61
815	CR	8.562.005,039	553.662,739	40,600	302°16'03,1"	109°53'56,0"	9,74	-1,15
816	CR	8.562.006,073	553.668,034	40,560	334°44'33,1"	142°22'26,0"	6,89	-1,19
817	CR	8.561.999,436	553.669,979	41,729	247°59'38,1"	55°37'31,0"	1,08	-0,02
818	CR	8.561.998,367	553.672,503	41,865	133°55'14,1"	301°33'07,0"	2,12	0,11
819	CR	8.562.002,351	553.675,148	41,163	58°56'33,1"	226°34'26,0"	4,87	-0,59
820	CR	8.562.003,956	553.673,482	41,151	31°19'56,1"	198°57'49,0"	4,82	-0,60
821	CR	8.562.007,944	553.677,587	40,478	39°12'25,1"	206°50'18,0"	10,46	-1,28
822	CR	8.562.006,030	553.678,881	40,459	51°55'55,1"	219°33'48,0"	10,04	-1,29
823	CR	8.562.008,742	553.683,006	39,831	53°29'48,1"	221°07'41,0"	14,97	-1,92
824	CR	8.562.011,040	553.682,381	39,852	45°31'02,1"	213°08'55,0"	15,99	-1,90
825	CR	8.562.011,701	553.683,654	39,686	46°54'23,1"	214°32'16,0"	17,36	-2,07
826	CR	8.562.013,075	553.688,494	39,138	52°55'35,1"	220°33'28,0"	21,96	-2,62
827	CR	8.562.013,413	553.690,813	38,929	55°37'00,1"	223°14'53,0"	24,04	-2,82
828	CR	8.562.013,918	553.689,814	38,955	53°13'38,1"	220°51'31,0"	23,52	-2,80
829	CR	8.562.015,711	553.687,340	38,862	45°52'28,1"	213°30'21,0"	22,80	-2,89
830	ED	8.562.015,551	553.686,244	38,858	44°10'46,1"	211°48'39,0"	21,91	-2,90
831	MURETA	8.562.014,560	553.686,412	38,881	46°21'30,1"	213°59'23,0"	21,33	-2,87
832	MURETA	8.562.013,944	553.683,321	38,875	41°11'37,1"	208°49'30,0"	18,75	-2,88
833	MURETA	8.562.013,664	553.681,805	38,879	38°04'24,1"	205°42'17,0"	17,56	-2,87
834	MURETA	8.562.012,886	553.677,614	38,890	26°57'58,1"	194°35'51,0"	14,64	-2,86
835	MURETA	8.562.014,073	553.678,369	38,884	27°27'01,1"	195°04'54,0"	16,04	-2,87
836	MURETA	8.562.017,256	553.677,835	38,865	21°29'44,1"	189°07'37,0"	18,72	-2,89
837	ED	8.562.014,081	553.678,375	38,887	27°27'19,1"	195°05'12,0"	16,05	-2,87
838	ED	8.562.017,219	553.677,821	38,876	21°29'49,1"	189°07'42,0"	18,68	-2,88
839	MURETA	8.562.017,520	553.676,716	38,799	17°59'17,1"	185°37'10,0"	18,59	-2,95

Nome	Descrição	Norte	Este	Cota
N57	E	8.562.400,902	553.495,225	13,750

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3000	MR	8.562.402,525	553.484,600	13,513	278°40'55,6"	152°05'06,0"	10,75	-0,24
3001	MR	8.562.424,284	553.513,030	13,994	37°17'16,6"	270°41'27,0"	29,39	0,24
3002	PN	8.562.414,697	553.503,060	13,392	29°35'41,6"	262°59'52,0"	15,86	-0,36
3003	PN	8.562.409,408	553.504,433	14,228	47°16'09,6"	280°40'20,0"	12,54	0,48
3004	PN	8.562.429,100	553.521,663	15,419	43°09'14,6"	276°33'25,0"	38,65	1,67
3005	PN	8.562.417,446	553.520,070	17,801	56°20'25,6"	289°44'36,0"	29,85	4,05
3006	PN	8.562.409,740	553.509,952	15,779	59°01'58,6"	292°26'09,0"	17,18	2,03
3007	PN	8.562.403,363	553.511,321	17,774	81°18'28,6"	314°42'39,0"	16,28	4,02
3008	PN	8.562.404,518	553.538,841	27,149	85°15'41,6"	318°39'52,0"	43,77	13,40
3009	PN	8.562.397,210	553.513,586	20,182	101°22'15,6"	334°46'26,0"	18,73	6,43
3010	PN	8.562.390,854	553.507,031	19,752	130°24'02,6"	3°48'13,0"	15,50	6,00
3011	PN	8.562.379,406	553.522,499	27,146	128°14'39,6"	1°38'50,0"	34,73	13,40
3012	PN	8.562.372,476	553.508,297	24,292	155°18'15,6"	28°42'26,0"	31,29	10,54
3013	PN	8.562.398,131	553.497,616	14,552	139°12'56,6"	12°37'07,0"	3,66	0,80
3014	PN	8.562.383,006	553.496,055	18,276	177°20'46,6"	50°44'57,0"	17,92	4,53
3015	PN	8.562.361,463	553.498,182	24,617	175°42'43,6"	49°06'54,0"	39,55	10,87
3016	PN	8.562.346,568	553.494,709	28,164	180°32'39,6"	53°56'50,0"	54,34	14,41
3017	PN	8.562.371,524	553.493,194	20,907	183°57'16,6"	57°21'27,0"	29,45	7,16
3018	PN	8.562.343,599	553.484,556	28,200	190°32'50,6"	63°57'01,0"	58,29	14,45
3019	PN	8.562.377,119	553.488,027	18,904	196°50'22,6"	70°14'33,0"	24,85	5,15
3020	PN	8.562.341,432	553.474,301	26,660	199°23'02,6"	72°47'13,0"	63,04	12,91
3021	PN	8.562.381,999	553.485,562	17,330	207°04'38,6"	80°28'49,0"	21,23	3,58
3022	PN	8.562.345,437	553.464,634	26,623	208°52'42,6"	82°16'53,0"	63,34	12,87
3023	PN	8.562.382,615	553.480,793	16,666	218°16'48,6"	91°40'59,0"	23,30	2,92
3024	PN	8.562.384,994	553.475,148	15,596	231°36'26,6"	105°00'37,0"	25,62	1,85
3025	PN	8.562.385,298	553.475,878	18,334	231°06'49,6"	104°31'00,0"	24,86	4,58
3026	PN	8.562.376,746	553.454,018	19,702	239°37'13,6"	113°01'24,0"	47,77	5,95
3027	PN	8.562.392,305	553.478,160	13,985	243°15'42,6"	116°39'53,0"	19,11	0,23
3028	PN	8.562.377,320	553.448,041	19,499	243°26'39,6"	116°50'50,0"	52,75	5,75
3029	PN	8.562.390,994	553.462,881	14,417	252°58'06,6"	126°22'17,0"	33,83	0,67
3030	PN	8.562.401,674	553.472,264	13,626	271°55'24,6"	145°19'35,0"	22,97	-0,12
3031	PN	8.562.391,464	553.454,149	14,861	257°03'33,6"	130°27'44,0"	42,15	1,11

Nome	Descrição	Norte	Este	Cota
N2		8.561.949,6336	553.667,5229	46,493

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	GRADIL	8.561.929,5458	553.668,7449	47,412	176°31'08"	103°32'23"	20,125	0,919
02	GRADIL	8.561.931,2058	553.665,5985	47,336	185°57'43"	112°58'58"	18,528	0,843
03	MR	8.561.935,7332	553.671,3440	47,214	164°37'47"	91°39'02"	14,416	0,721
04	MF	8.561.930,0999	553.671,8901	47,426	167°23'52"	94°25'07"	20,016	0,933
05	MF	8.561.942,2339	553.669,4794	46,912	165°11'23"	92°12'38"	7,654	0,419
06	MF	8.561.942,2108	553.668,5961	46,947	171°46'24"	98°47'39"	7,500	0,454
07	MR	8.561.947,7521	553.668,7421	46,516	147°03'26"	74°04'41"	2,242	0,023
08	CL	8.561.952,2567	553.666,7105	46,126	342°47'25"	269°48'40"	2,746	-0,367
09	CL	8.561.960,6009	553.664,8768	45,581	346°26'07"	273°27'22"	11,282	-0,912
10	MF	8.561.960,5983	553.664,6889	45,782	345°30'29"	272°31'44"	11,325	-0,711
11	GRADIL	8.561.960,3689	553.662,0168	45,821	332°50'49"	259°52'04"	12,065	-0,673
12	GRADIL	8.561.962,3735	553.661,9811	45,684	336°29'28"	263°30'43"	13,893	-0,809
13	MF	8.561.963,5278	553.664,6851	45,507	348°27'23"	275°28'38"	14,181	-0,986
14	CL	8.561.963,5659	553.664,8733	45,288	349°13'56"	276°15'11"	14,182	-1,205
15	GRADIL	8.561.968,3638	553.662,9981	45,168	346°25'08"	273°26'23"	19,269	-1,325
16	MF	8.561.967,5824	553.665,4077	45,163	353°16'44"	280°17'59"	18,073	-1,330
17	GRADIL	8.561.974,2892	553.664,4447	44,692	352°53'01"	279°54'16"	24,847	-1,801
18	COQ	8.561.982,4237	553.674,9059	43,751	12°41'21"	299°42'36"	33,611	-2,742
19	COQ	8.561.977,4933	553.673,1335	44,240	11°23'11"	298°24'26"	28,419	-2,253
20	COQ	8.561.981,3859	553.679,1902	43,784	20°10'33"	307°11'48"	33,828	-2,709
21	AV	8.561.972,4625	553.671,7231	44,735	10°25'30"	297°26'45"	23,212	-1,759
22	COQ	8.561.969,0511	553.670,3558	45,037	8°18'02"	295°19'17"	19,623	-1,457
23	PN	8.561.971,6184	553.682,8689	44,092	34°54'58"	321°56'13"	26,811	-2,401
24	COQ	8.561.964,7278	553.669,2534	45,411	6°32'25"	293°33'40"	15,193	-1,082
25	COQ	8.561.964,1060	553.682,9310	44,713	46°47'37"	333°48'52"	21,139	-1,781
26	COQ	8.561.960,6411	553.669,4795	45,681	10°04'45"	297°06'00"	11,180	-0,812
27	COQ	8.561.962,1503	553.690,7592	43,897	61°41'24"	348°42'39"	26,393	-2,596
28	COQ	8.561.956,5401	553.670,7895	45,890	25°18'48"	312°20'03"	7,640	-0,603
29	COQ	8.561.955,7634	553.681,2122	45,461	65°52'42"	352°53'57"	14,999	-1,032
30	COQ	8.561.950,3333	553.671,5161	46,368	80°03'40"	7°04'55"	4,054	-0,125
31	AV	8.561.948,6312	553.670,2708	46,451	110°02'33"	37°03'48"	2,925	-0,042
32	AV	8.561.950,1194	553.677,0505	46,237	87°04'52"	14°06'07"	9,540	-0,257
33	AV	8.561.950,7514	553.680,0421	45,973	84°53'53"	11°55'08"	12,569	-0,520
34	AV	8.561.950,9840	553.681,6616	45,710	84°32'40"	11°33'55"	14,203	-0,784
35	AV	8.561.951,3320	553.683,6698	45,507	83°59'44"	11°00'59"	16,236	-0,986
36	PN	8.561.956,5595	553.691,3872	44,068	73°48'59"	0°50'14"	24,849	-2,425
37	MR	8.561.953,0018	553.695,9319	43,412	83°14'19"	10°15'34"	28,608	-3,082
38	PR	8.561.960,5440	553.677,5349	45,730	42°32'29"	329°33'44"	14,808	-0,763
39	PR	8.561.964,6272	553.676,7800	45,229	31°41'29"	318°42'44"	17,621	-1,264
40	PR	8.561.963,5667	553.673,0221	45,493	21°32'19"	308°33'34"	14,979	-1,000
41	PR	8.561.959,5540	553.673,9217	45,587	32°49'21"	319°50'36"	11,805	-0,906
42	CR	8.561.961,7206	553.659,9488	45,494	327°55'39"	254°56'54"	14,264	-0,999
43	CR	8.561.971,0941	553.661,4507	44,551	344°12'05"	271°13'20"	22,303	-1,942
44	PL	8.561.961,0024	553.661,5484	45,666	332°16'38"	259°17'53"	12,843	-0,827
45	PL	8.561.960,9374	553.661,1023	45,616	330°24'11"	257°25'26"	13,000	-0,877
46	PL	8.561.976,7416	553.664,5003	44,325	353°38'16"	280°39'31"	27,276	-2,168
47	PL	8.561.976,8710	553.664,0966	44,329	352°49'49"	279°51'04"	27,452	-2,165

Nome	Descrição	Norte	Este	Cota
N3		8.561.999,9419	553.671,5539	41,606

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
48	GRADIL	8.561.986,0128	553.667,6384	43,525	195°42'03"	11°07'11"	14,469	1,919
49	MF	8.561.985,0132	553.670,1132	43,499	185°30'44"	0°55'52"	14,998	1,893
50	MF	8.561.994,7931	553.672,7982	42,350	166°24'50"	341°49'58"	5,297	0,744
51	GRADIL	8.561.995,6784	553.670,5034	42,326	193°50'31"	9°15'39"	4,391	0,720
52	CR	8.561.995,9803	553.667,9971	42,185	221°55'05"	37°20'13"	5,324	0,579
53	CR	8.561.998,3084	553.654,5863	41,355	264°30'04"	79°55'12"	17,046	-0,251
54	COQ	8.562.001,5767	553.661,1070	41,176	278°53'38"	94°18'46"	10,574	-0,430
55	ED	8.562.006,8247	553.664,4755	40,553	314°11'52"	129°37'00"	9,873	-1,053
56	ED	8.562.007,4895	553.670,1233	40,544	349°16'04"	164°41'12"	7,682	-1,063
57	ED	8.562.013,0355	553.669,5111	39,514	351°07'58"	166°33'06"	13,252	-2,092
58	AV	8.562.016,9733	553.672,5238	38,751	3°15'34"	178°40'42"	17,059	-2,856
59	COQ	8.562.014,5152	553.679,8394	39,227	29°37'12"	205°02'20"	16,764	-2,380
60	ED	8.562.018,3399	553.683,3725	38,714	32°42'58"	208°08'06"	21,867	-2,892
61	PASSEIO	8.562.018,4177	553.680,9878	38,596	27°02'58"	202°28'06"	20,745	-3,010
62	MR	8.562.016,0979	553.682,6897	38,766	34°34'38"	209°59'46"	19,622	-2,840
63	MR	8.562.014,8279	553.682,8454	39,011	37°10'54"	212°36'02"	18,684	-2,596
64	ED	8.562.014,9310	553.683,8242	39,026	39°18'16"	214°43'24"	19,371	-2,581
65	COQ	8.562.014,2982	553.680,5556	39,258	32°05'19"	207°30'27"	16,945	-2,348
66	MF	8.562.010,0905	553.682,2878	40,065	46°36'20"	222°01'28"	14,772	-1,542
67	MF	8.562.010,7922	553.683,5160	39,883	47°47'25"	223°12'33"	16,150	-1,723
68	PL	8.562.014,2310	553.685,8842	38,975	45°04'57"	220°30'05"	20,237	-2,632
69	PL	8.562.014,6776	553.685,7853	38,975	44°00'10"	219°25'18"	20,486	-2,632
70	MF	8.562.012,1618	553.687,3689	39,476	52°18'27"	227°43'35"	19,986	-2,130
71	MF	8.562.009,6208	553.687,0199	39,582	57°57'40"	233°22'48"	18,245	-2,024
72	CL	8.562.009,1822	553.686,5789	39,292	58°24'31"	233°49'39"	17,639	-2,314
73	CR	8.562.007,8441	553.685,8171	39,832	61°00'45"	236°25'53"	16,306	-1,774
74	CR	8.562.007,9072	553.687,3872	39,438	63°17'40"	238°42'48"	17,724	-2,168
75	CR	8.562.002,1021	553.688,6227	40,862	82°47'14"	258°12'22"	17,205	-0,744
76	CR	8.562.001,7138	553.687,8488	40,914	83°47'39"	259°12'47"	16,391	-0,692
77	CR	8.562.001,2039	553.692,2504	40,696	86°30'38"	261°55'46"	20,735	-0,910
78	CR	8.561.998,7261	553.699,8097	39,910	92°27'50"	267°52'58"	28,282	-1,696
79	COQ	8.561.994,9027	553.702,8477	39,646	99°08'52"	274°34'00"	31,697	-1,960
80	COQ	8.561.991,0545	553.704,5209	39,546	105°05'15"	280°30'23"	34,144	-2,060
81	CR	8.561.989,2159	553.705,0032	39,602	107°46'45"	283°11'53"	35,127	-2,004
82	COQ	8.561.986,5316	553.705,3140	39,582	111°39'51"	287°04'59"	36,326	-2,024
83	CR	8.561.980,3323	553.707,1750	39,479	118°49'59"	294°15'07"	40,662	-2,128
84	COQ	8.561.978,2724	553.707,5204	39,513	121°04'07"	296°29'15"	41,990	-2,094
85	COQ	8.561.973,1092	553.707,1705	40,025	126°59'37"	302°24'45"	44,593	-1,582
86	CR	8.561.970,3543	553.707,9316	39,900	129°07'23"	304°32'31"	46,891	-1,706
87	AV	8.561.969,8801	553.703,7215	41,162	133°03'43"	308°28'51"	44,028	-0,444
88	PN	8.561.970,7752	553.699,2972	41,610	136°25'58"	311°51'06"	40,254	0,004
89	COQ	8.561.969,8806	553.693,2330	43,067	144°12'08"	319°37'16"	37,063	1,461
90	PL	8.561.976,6230	553.692,0180	42,710	138°43'50"	314°08'58"	31,025	1,104
91	PL	8.561.977,0051	553.693,4352	42,561	136°20'57"	311°46'05"	31,700	0,955
92	PN	8.561.980,4105	553.698,6097	41,345	125°49'31"	301°14'39"	33,369	-0,261
93	PSM	8.561.989,2998	553.696,7832	41,096	112°52'15"	288°17'23"	27,382	-0,510
94	PN	8.561.988,6347	553.689,7122	42,136	121°54'38"	297°19'46"	21,391	0,530
95	AV	8.561.997,8233	553.684,9939	41,580	98°57'29"	274°22'37"	13,606	-0,027

Nome	Descrição	Norte	Este	Cota
N3		8.561.999,9419	553.671,5539	41,606

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
96	COQ	8.562.000,1077	553.681,3845	41,473	89°02'02"	264°27'10"	9,832	-0,133
97	COQ	8.561.998,6035	553.676,1687	41,972	106°10'22"	281°35'30"	4,805	0,366
98	COQ	8.561.994,1112	553.677,2925	42,377	135°27'20"	310°52'28"	8,181	0,771
99	AV	8.561.987,7139	553.675,8267	43,125	160°44'20"	336°09'28"	12,953	1,519
100	PL	8.561.991,3801	553.673,1916	42,732	169°10'17"	344°35'25"	8,717	1,126
101	PL	8.561.991,4937	553.672,7327	42,711	172°03'23"	347°28'31"	8,530	1,105
102	CX	8.562.000,3705	553.676,6780	41,538	85°13'07"	260°38'15"	5,142	-0,069
103	CX	8.561.999,8628	553.676,2892	41,575	90°57'27"	266°22'35"	4,736	-0,031
104	CX	8.562.000,2016	553.675,7959	41,555	86°29'48"	261°54'56"	4,250	-0,052
105	CL	8.561.999,9608	553.675,2168	41,380	89°42'13"	265°07'21"	3,663	-0,226
106	MF	8.562.000,0340	553.675,1117	41,643	88°31'02"	263°56'10"	3,559	0,037
107	MF	8.562.000,9636	553.672,7526	41,662	49°33'31"	224°58'39"	1,575	0,056
108	CX	8.562.001,7423	553.672,4851	41,503	27°20'59"	202°46'07"	2,027	-0,103
109	CX	8.562.001,4114	553.672,3042	41,519	27°02'51"	202°27'59"	1,650	-0,087
110	CX	8.562.001,5716	553.671,8305	41,523	9°37'58"	185°03'06"	1,653	-0,083
111	PL	8.562.006,8756	553.673,0628	40,537	12°16'40"	187°41'48"	7,096	-1,069
112	PL	8.562.007,0289	553.672,6485	40,541	8°46'48"	184°11'56"	7,171	-1,065
113	COQ	8.562.008,1520	553.674,7022	40,357	20°58'49"	196°23'57"	8,793	-1,249
114	MF	8.562.006,3898	553.677,4199	40,703	42°17'41"	217°42'49"	8,717	-0,903
115	MF	8.562.004,4543	553.679,1182	40,730	59°10'57"	234°36'05"	8,808	-0,876
116	CL	8.562.004,2640	553.679,1941	40,479	60°30'12"	235°55'20"	8,778	-1,127
117	CL	8.562.007,6009	553.683,2802	39,819	56°50'59"	232°16'07"	14,006	-1,787
118	MF	8.562.007,7092	553.683,1162	40,063	56°06'28"	231°31'36"	13,929	-1,544
119	PALM	8.561.998,9630	553.689,0786	41,108	93°11'50"	268°36'58"	17,552	-0,498
120	PALM	8.561.998,1611	553.694,5911	40,615	94°25'13"	269°50'21"	23,106	-0,991
121	PALM	8.561.995,1676	553.699,4249	40,278	99°43'14"	275°08'22"	28,277	-1,328
122	PALM	8.561.990,7451	553.701,3833	40,204	107°08'07"	282°33'15"	31,215	-1,402
123	PALM	8.561.984,9617	553.703,0964	40,170	115°24'15"	290°49'23"	34,919	-1,437
124	PALM	8.561.979,0075	553.704,4211	40,119	122°29'41"	297°54'49"	38,968	-1,487
125	PALM	8.561.973,5583	553.704,5880	40,716	128°36'49"	304°01'57"	42,277	-0,890
126	PALM	8.561.968,5916	553.706,3662	40,258	132°00'17"	307°25'25"	46,848	-1,348

Nome	Descrição	Norte	Este	Cota
N4		8.562.015,9572	553.696,7892	38,037

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
127	GRADIL	8.562.003,4498	553.710,0519	36,975	133°19'16"	255°43'19"	18,230	-1,063
128	MF	8.562.004,0783	553.709,4774	36,999	133°06'47"	255°30'50"	17,381	-1,038
129	CL	8.562.004,0195	553.709,3739	36,771	133°29'18"	255°53'21"	17,346	-1,267
130	GRADIL	8.562.006,1491	553.707,7293	37,133	131°52'37"	254°16'40"	14,693	-0,904
131	GRADIL	8.562.007,3713	553.706,3686	37,231	131°52'09"	254°16'12"	12,864	-0,806
132	MF	8.562.008,1328	553.705,1185	37,350	133°12'34"	255°36'37"	11,428	-0,687
133	GRADIL	8.562.007,1180	553.704,3551	37,517	139°26'17"	261°50'20"	11,635	-0,520
134	GRADIL	8.562.007,6273	553.703,5258	37,671	141°02'11"	263°26'14"	10,713	-0,367
135	CR	8.562.006,4727	553.704,6020	37,365	140°31'11"	262°55'14"	12,288	-0,672
136	CX	8.562.008,0952	553.704,2012	37,444	136°41'13"	259°05'16"	10,805	-0,593
137	GRADIL	8.562.009,4974	553.702,7223	37,676	137°25'59"	259°50'02"	8,771	-0,362
138	ED	8.562.007,9387	553.702,3500	37,710	145°15'31"	267°39'34"	9,758	-0,327

Nome	Descrição	Norte	Este	Cota
N4		8.562.015,9572	553.696,7892	38,037

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
139	ED	8.562.008,6141	553.699,6372	38,003	158°48'04"	281°12'07"	7,876	-0,035
140	MF	8.562.010,0337	553.700,6964	37,932	146°35'25"	268°59'28"	7,096	-0,106
141	CR	8.562.009,0939	553.697,1356	38,509	177°06'37"	299°30'40"	6,872	0,471
142	PL	8.562.010,0067	553.696,9635	38,337	178°19'20"	300°43'23"	5,953	0,300
143	PL	8.562.009,7192	553.696,9057	38,367	178°55'47"	301°19'50"	6,239	0,330
144	GRADIL	8.562.010,7670	553.697,4807	38,360	172°24'38"	294°48'41"	5,236	0,322
145	GRADIL	8.562.009,4746	553.695,8873	38,791	187°55'15"	310°19'18"	6,545	0,754
146	GRADIL	8.562.009,4464	553.693,8829	39,041	204°03'18"	326°27'21"	7,130	1,004
147	MF	8.562.010,8001	553.695,1845	38,623	197°17'04"	319°41'07"	5,401	0,586
148	ED	8.562.005,2044	553.693,5469	39,693	196°46'47"	319°10'50"	11,231	1,656
149	ED	8.562.009,1949	553.692,6547	39,004	211°26'31"	333°50'34"	7,926	0,966
150	ED	8.562.008,6873	553.690,1312	39,177	222°29'05"	344°53'08"	9,858	1,140
151	GRADIL	8.562.010,7027	553.692,2846	38,995	220°36'22"	343°00'25"	6,921	0,957
152	GRADIL	8.562.009,5957	553.687,0604	39,581	236°49'13"	359°13'16"	11,624	1,544
153	CX	8.562.009,2766	553.689,8006	39,305	226°17'27"	348°41'30"	9,668	1,268
154	PL	8.562.008,5065	553.687,0995	39,456	232°26'32"	354°50'35"	12,223	1,419
155	PL	8.562.008,3099	553.687,1797	39,450	231°29'13"	353°53'16"	12,281	1,413
156	AV	8.562.008,0380	553.695,5343	39,259	189°00'16"	311°24'19"	8,018	1,221
157	LIXEIRA	8.562.010,2671	553.681,0257	39,957	250°09'08"	12°33'11"	16,759	1,919
158	CX	8.562.009,8399	553.695,2172	38,886	194°24'41"	316°48'44"	6,316	0,849
159	CX	8.562.010,3843	553.695,1966	38,852	195°56'55"	318°20'58"	5,796	0,815
160	CX	8.562.010,3100	553.693,9538	38,941	206°39'39"	329°03'42"	6,319	0,903
161	MF	8.562.012,6369	553.689,1190	39,278	246°35'35"	8°59'38"	8,358	1,240
162	MF	8.562.012,9490	553.690,4829	39,134	244°29'54"	6°53'57"	6,987	1,096
163	PL	8.562.014,7183	553.685,9931	38,930	263°27'13"	25°51'16"	10,867	0,892
164	PL	8.562.014,2708	553.686,0467	38,944	261°04'43"	23°28'46"	10,874	0,906
165	ED	8.562.015,4380	553.687,6940	38,826	266°43'59"	29°08'02"	9,110	0,789
166	MR	8.562.015,6666	553.688,6964	38,790	267°56'38"	30°20'41"	8,098	0,752
167	MR	8.562.016,9604	553.688,5017	38,664	276°54'07"	39°18'10"	8,348	0,627
168	PASSEIO	8.562.018,3464	553.689,7824	38,647	288°49'43"	51°13'46"	7,403	0,609
169	PASSEIO	8.562.018,0474	553.687,6882	38,627	282°56'06"	45°20'09"	9,338	0,590
170	ED	8.562.018,8306	553.687,2621	38,660	286°47'00"	49°11'03"	9,951	0,623
171	PV	8.562.020,8765	553.686,0679	37,779	294°38'51"	57°02'54"	11,796	-0,258
172	AV	8.562.020,3331	553.694,6406	37,128	333°50'54"	96°14'57"	4,875	-0,909
173	PN	8.562.020,2588	553.702,1188	36,587	51°05'33"	173°29'36"	6,849	-1,451
174	PN	8.562.017,5681	553.699,1391	37,239	55°34'05"	177°58'08"	2,849	-0,798
175	AV	8.562.018,3299	553.708,1848	35,797	78°14'17"	200°38'20"	11,640	-2,240
176	AV	8.562.012,5159	553.706,8446	37,242	108°53'33"	231°17'36"	10,628	-0,795
177	AV	8.562.013,6864	553.709,7579	36,365	99°55'53"	222°19'56"	13,166	-1,673
178	LIXEIRA	8.562.011,4829	553.705,8552	37,464	116°16'02"	238°40'05"	10,110	-0,574
179	PN	8.562.011,7473	553.712,7638	35,539	104°45'49"	227°09'52"	16,520	-2,498
180	PN	8.562.006,5344	553.716,6403	34,881	115°23'32"	237°47'35"	21,974	-3,157
181	GRADIL	8.562.008,4482	553.708,9050	37,255	121°47'20"	244°11'23"	14,254	-0,782
182	MF	8.562.011,0175	553.705,1233	37,532	120°39'18"	243°03'21"	9,688	-0,505
183	MF	8.562.012,8064	553.700,5523	37,999	129°56'19"	252°20'22"	4,908	-0,038
184	MF	8.562.013,2978	553.695,4073	38,570	207°27'27"	329°51'30"	2,997	0,533
185	PL	8.562.006,7461	553.705,2853	37,234	137°18'43"	259°42'46"	12,531	-0,804
186	PL	8.562.006,8960	553.705,4449	37,211	136°18'40"	258°42'43"	12,531	-0,827

Nome	Descrição	Norte	Este	Cota
N4		8.562.015,9572	553.696,7892	38,037

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
187	ED	8.562.004,6134	553.698,7382	38,559	170°15'04"	292°39'07"	11,510	0,522

Nome	Descrição	Norte	Este	Cota
N5		8.562.002,6951	553.712,8899	36,929

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
188	GRADIL	8.561.989,2596	553.717,2556	36,805	161°59'56"	212°31'15"	14,127	-0,124
189	MF	8.561.985,9042	553.715,2358	36,873	172°02'47"	222°34'06"	16,954	-0,056
190	CX	8.561.987,3529	553.714,1401	37,138	175°20'29"	225°51'48"	15,393	0,209
191	GRADIL	8.561.988,3586	553.713,5137	36,876	177°30'31"	228°01'50"	14,350	-0,053
192	GRADIL	8.561.989,9442	553.714,7649	36,847	171°38'05"	222°09'24"	12,888	-0,082
193	ED	8.561.989,5709	553.713,2078	36,941	178°36'45"	229°08'04"	13,128	0,013
194	ED	8.561.992,2293	553.712,7286	36,892	180°52'59"	231°24'18"	10,467	-0,037
195	CX	8.561.992,3186	553.713,3356	36,964	177°32'26"	228°03'45"	10,386	0,035
196	GRADIL	8.561.995,1790	553.713,6848	36,863	173°57'46"	224°29'05"	7,558	-0,066
197	GRADIL	8.561.996,0326	553.712,3171	36,793	184°54'49"	235°26'08"	6,687	-0,136
198	CR	8.561.994,7675	553.712,0402	36,986	186°07'03"	236°38'22"	7,973	0,057
199	PL	8.561.995,2635	553.712,6043	36,828	182°12'02"	232°43'21"	7,437	-0,101
200	PL	8.561.995,2438	553.712,3610	36,883	184°03'38"	234°34'57"	7,470	-0,045
201	CX	8.561.996,3901	553.712,1105	36,987	187°02'49"	237°34'08"	6,353	0,058
202	CX	8.561.996,5395	553.712,6839	36,973	181°55'01"	232°26'20"	6,159	0,044
203	CX	8.561.997,1549	553.712,5270	36,970	183°44'51"	234°16'10"	5,552	0,041
204	AV	8.561.997,5342	553.712,3128	36,798	186°22'51"	236°54'10"	5,193	-0,131
205	MF	8.561.993,6362	553.713,9525	36,849	173°18'35"	223°49'54"	9,121	-0,080
206	SARJETA	8.561.998,3593	553.712,7225	36,799	182°12'40"	232°43'59"	4,339	-0,129
207	SARJETA	8.561.999,3409	553.714,8974	36,810	149°05'55"	199°37'14"	3,909	-0,119
208	CX	8.561.999,9160	553.710,9697	37,059	214°38'35"	265°09'54"	3,378	0,131
209	CX	8.562.000,2976	553.711,4165	37,029	211°34'26"	262°05'45"	2,814	0,100
210	CX	8.562.001,1641	553.710,7910	36,898	233°53'34"	284°24'53"	2,598	-0,031
211	ED	8.561.999,4184	553.705,9440	37,517	244°44'40"	295°15'59"	7,680	0,588
212	ED	8.562.002,3153	553.708,9492	37,008	264°29'42"	315°01'01"	3,959	0,079
213	ED	8.562.004,2851	553.707,1428	37,089	285°27'54"	335°59'13"	5,963	0,160
214	CX	8.561.999,2372	553.715,5800	36,599	142°07'07"	192°38'26"	4,381	-0,330
215	CX	8.562.000,2723	553.715,1658	36,668	136°47'26"	187°18'45"	3,324	-0,260
216	CX	8.562.000,6717	553.716,2637	36,660	120°57'08"	171°28'27"	3,934	-0,269
217	AV	8.561.998,8693	553.716,4793	36,581	136°49'33"	187°20'52"	5,246	-0,347
218	PN	8.561.995,7610	553.721,8995	33,985	127°34'59"	178°06'18"	11,369	-2,944
219	AV	8.561.993,0758	553.717,9242	36,627	152°22'29"	202°53'48"	10,857	-0,302
220	PN	8.561.986,1360	553.724,5596	32,900	144°49'35"	195°20'54"	20,258	-4,028
221	PN	8.561.985,8192	553.718,7185	36,497	160°56'46"	211°28'05"	17,854	-0,432
222	GRADIL	8.561.992,2807	553.716,7564	36,838	159°37'54"	210°09'13"	11,109	-0,091
223	GRADIL	8.562.004,0817	553.712,4460	36,946	342°14'48"	32°46'07"	1,456	0,018
224	ED	8.561.991,2619	553.707,6301	37,267	204°42'17"	255°13'36"	12,585	0,338

Nome	Descrição	Norte	Este	Cota
N6		8.561.978,0026	553.718,3941	36,897

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
225	MF	8.561.963,2725	553.716,5833	37,330	187°00'30"	199°34'29"	14,841	0,433
226	CX	8.561.963,0531	553.715,4121	37,437	191°16'51"	203°50'50"	15,244	0,540
227	CX	8.561.963,0245	553.716,0270	37,441	188°58'50"	201°32'49"	15,164	0,544
228	CX	8.561.963,6771	553.716,0499	37,436	189°17'36"	201°51'35"	14,516	0,539
229	CX	8.561.964,6950	553.716,0875	37,371	189°50'00"	202°23'59"	13,506	0,474
230	CX	8.561.965,3415	553.716,1815	37,372	189°54'45"	202°28'44"	12,853	0,475
231	LIXEIRA	8.561.966,6614	553.715,7206	37,374	193°15'51"	205°49'50"	11,652	0,477
232	MF	8.561.968,7762	553.716,7716	37,122	189°58'25"	202°32'24"	9,368	0,225
233	GRADIL	8.561.968,5444	553.715,2790	37,187	198°13'47"	210°47'46"	9,958	0,290
234	GRADIL	8.561.969,8749	553.716,8397	37,075	190°49'37"	203°23'36"	8,275	0,178
235	ED	8.561.969,7297	553.715,2761	37,182	200°39'03"	213°13'02"	8,841	0,285
236	ED	8.561.972,4240	553.715,2168	37,121	209°39'48"	222°13'47"	6,420	0,224
237	CX	8.561.972,3288	553.715,7634	37,180	204°52'32"	217°26'31"	6,254	0,283
238	CR	8.561.974,7362	553.714,9827	37,228	226°14'39"	238°48'38"	4,723	0,331
239	PL	8.561.975,3638	553.715,2588	37,113	229°54'53"	242°28'52"	4,098	0,216
240	PL	8.561.975,3786	553.715,5115	37,024	227°41'20"	240°15'19"	3,898	0,127
241	GRADIL	8.561.975,2519	553.716,6296	36,945	212°40'43"	225°14'42"	3,268	0,048
242	GRADIL	8.561.976,3611	553.714,9016	37,172	244°49'35"	257°23'34"	3,859	0,275
243	MF	8.561.975,6158	553.716,4760	36,958	218°47'08"	231°21'07"	3,062	0,061
244	CR	8.561.976,7601	553.713,7784	37,673	254°56'02"	267°30'01"	4,780	0,776
245	CR	8.561.976,5933	553.709,8404	39,142	260°38'38"	273°12'37"	8,669	2,245
246	ED	8.561.972,2119	553.710,5885	37,596	233°25'47"	245°59'46"	9,719	0,699
247	ED	8.561.979,4956	553.711,4672	37,128	282°09'48"	294°43'47"	7,086	0,231
248	ED	8.561.979,8904	553.714,5362	37,055	296°04'29"	308°38'28"	4,295	0,158
249	ED	8.561.985,0506	553.713,8961	37,111	327°27'15"	340°01'14"	8,361	0,214
250	PN	8.561.978,6636	553.710,6954	37,125	274°54'25"	287°28'24"	7,727	0,228
251	PN	8.561.978,2066	553.710,2717	38,667	271°26'19"	284°00'18"	8,125	1,770
252	ED	8.561.988,9121	553.709,0518	37,105	319°25'30"	331°59'29"	14,363	0,208
253	PN	8.561.978,2270	553.724,5520	33,222	87°54'48"	100°28'47"	6,162	-3,675
254	PN	8.561.970,2478	553.725,3314	33,226	138°11'05"	150°45'04"	10,405	-3,671
255	AV	8.561.970,5711	553.720,9414	36,031	161°04'47"	173°38'46"	7,856	-0,866
256	GRADIL	8.561.980,4340	553.718,6218	36,823	5°20'57"	17°54'56"	2,442	-0,074
257	GRADIL	8.561.974,3381	553.719,0737	36,934	169°29'35"	182°03'34"	3,727	0,037
258	GRADIL	8.561.967,8229	553.719,2431	37,142	175°13'56"	187°47'55"	10,215	0,245

Nome	Descrição	Norte	Este	Cota
N7		8.561.962,4855	553.718,6610	37,367

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
259	GRADIL	8.561.961,8693	553.719,0137	37,366	150°13'04"	151°12'11"	0,710	-0,001
260	GRADIL	8.561.955,7493	553.718,1576	37,717	184°16'26"	185°15'33"	6,755	0,350
261	GRADIL	8.561.947,7966	553.716,7321	38,306	187°28'53"	188°28'00"	14,815	0,939
262	GRADIL	8.561.943,9561	553.716,0464	38,517	188°01'55"	189°01'02"	18,713	1,150
263	GRADIL	8.561.938,0440	553.714,9012	38,954	188°44'43"	189°43'50"	24,729	1,587
264	MF	8.561.938,6139	553.712,5596	38,961	194°20'15"	195°19'22"	24,639	1,594
265	CL	8.561.938,8406	553.712,3565	38,667	194°55'47"	195°54'54"	24,471	1,300
266	CL	8.561.947,3031	553.713,9958	38,081	197°04'52"	198°03'59"	15,883	0,714
267	CL	8.561.955,7691	553.715,5546	37,474	204°49'17"	205°48'24"	7,400	0,107

Nome	Descrição	Norte	Este	Cota
N7		8.561.962,4855	553.718,6610	37,367

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
268	MF	8.561.955,6924	553.715,6985	37,750	203°33'45"	204°32'52"	7,411	0,383
269	PL	8.561.942,3221	553.712,2732	38,918	197°34'42"	198°33'49"	21,151	1,551
270	PL	8.561.942,4144	553.711,8166	39,052	198°49'48"	199°48'55"	21,206	1,685
271	COQ	8.561.940,2029	553.709,8402	40,222	201°35'48"	202°34'55"	23,965	2,855
272	COQ	8.561.944,2476	553.707,0561	41,018	212°28'09"	213°27'16"	21,617	3,651
273	COQ	8.561.947,7673	553.711,8780	39,350	204°44'35"	205°43'42"	16,206	1,983
274	ED	8.561.969,3533	553.711,0426	37,406	312°02'02"	313°01'09"	10,257	0,039
275	COQ	8.561.950,1172	553.704,8146	41,612	228°13'38"	229°12'45"	18,566	4,245
276	COQ	8.561.957,2367	553.707,3561	40,420	245°05'42"	246°04'49"	12,464	3,053
277	COQ	8.561.958,5304	553.711,0312	39,275	242°35'57"	243°35'04"	8,594	1,908
278	COQ	8.561.966,6524	553.708,2295	39,724	291°46'29"	292°45'36"	11,233	2,357
279	MR	8.561.940,4634	553.698,7049	43,365	222°10'57"	223°10'04"	29,719	5,998
280	PN	8.561.963,2463	553.704,7728	40,887	273°08'08"	274°07'15"	13,909	3,520
281	COQ	8.561.951,8504	553.697,4723	43,065	243°20'49"	244°19'56"	23,708	5,698
282	MR	8.561.945,9832	553.697,5444	43,365	231°59'35"	232°58'42"	26,800	5,998
283	PN	8.561.966,1793	553.714,1260	38,394	309°09'48"	310°08'55"	5,849	1,027
284	PN	8.561.954,8523	553.702,4812	41,798	244°44'36"	245°43'43"	17,890	4,431
285	COQ	8.561.959,6499	553.699,6847	42,367	261°30'05"	262°29'12"	19,187	5,000
286	COQ	8.561.962,7532	553.697,3367	42,561	270°43'10"	271°42'17"	21,326	5,194
287	PN	8.561.968,3202	553.710,3581	37,835	305°05'50"	306°04'57"	10,148	0,468
288	PN	8.561.968,8851	553.710,1120	39,169	306°49'04"	307°48'11"	10,679	1,802
289	PN	8.561.964,0444	553.720,3684	36,975	47°36'07"	48°35'14"	2,312	-0,392
290	PN	8.561.956,5247	553.719,4744	36,791	172°13'45"	173°12'52"	6,016	-0,577
291	AV	8.561.957,7404	553.721,4401	36,011	149°38'38"	150°37'45"	5,499	-1,356
292	PN	8.561.949,3683	553.717,9226	37,716	183°13'20"	184°12'27"	13,138	0,349
293	GRADIL	8.561.943,1097	553.726,1976	33,244	158°44'44"	159°43'51"	20,790	-4,123
294	PN	8.561.944,0598	553.717,1695	37,787	184°37'41"	185°36'48"	18,486	0,420
295	PN	8.561.949,9335	553.725,5683	33,727	151°10'34"	152°09'41"	14,327	-3,640
296	PN	8.561.957,6542	553.725,6824	33,373	124°31'53"	125°31'00"	8,523	-3,994
297	PN	8.561.964,3652	553.724,7641	33,660	72°52'53"	73°52'00"	6,386	-3,707

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
198	GRADIL	8.562.015,7944	553.776,4693	26,627	356°50'52"	103°38'02"	35,338	-1,588
199	CL	8.562.015,9145	553.775,9371	26,492	356°00'02"	102°47'12"	35,491	-1,723
200	CL	8.562.011,9197	553.774,9971	26,521	353°47'39"	100°34'49"	31,595	-1,694
201	GRADIL	8.562.011,8474	553.775,4953	26,719	354°40'54"	101°28'04"	31,473	-1,496
202	GRADIL	8.562.005,8096	553.775,5601	26,780	353°34'02"	100°21'12"	25,460	-1,435
203	CL	8.562.005,6649	553.775,0710	26,587	352°26'00"	99°13'10"	25,376	-1,628
204	CL	8.562.000,0039	553.775,5782	26,992	351°43'39"	98°30'49"	19,699	-1,223
205	SARJETA	8.561.999,8011	553.776,0525	26,917	353°01'31"	99°48'41"	19,435	-1,298
206	SARJETA	8.561.999,8077	553.778,7032	26,964	0°51'46"	107°38'56"	19,300	-1,251
207	GRADIL	8.561.992,5049	553.776,8148	27,135	352°24'45"	99°11'55"	12,101	-1,080
208	GRADIL	8.561.983,5980	553.777,7473	27,831	347°50'33"	94°37'43"	3,159	-0,384
209	GRADIL	8.561.977,3612	553.778,2136	28,525	183°36'59"	290°24'09"	3,155	0,310
210	GRADIL	8.561.967,2723	553.778,3038	29,454	180°28'16"	287°15'26"	13,238	1,239
211	MF	8.561.963,4322	553.780,9213	29,872	171°38'35"	278°25'45"	17,261	1,657
212	CL	8.561.963,3575	553.781,1342	29,544	170°59'03"	277°46'13"	17,367	1,329
213	LIXEIRA	8.561.963,4247	553.781,9024	30,094	168°27'21"	275°14'31"	17,438	1,879
214	AV	8.561.964,4291	553.782,0903	30,014	167°07'05"	273°54'15"	16,496	1,799
215	ED	8.561.966,2396	553.781,7965	29,606	166°39'36"	273°26'46"	14,666	1,391
216	ED	8.561.971,7472	553.782,1591	29,514	156°51'04"	263°38'14"	9,530	1,299
217	CL	8.561.972,1293	553.781,2346	28,802	161°23'24"	268°10'34"	8,843	0,587
218	CL	8.561.971,7607	553.785,4926	31,402	141°01'10"	247°48'20"	11,255	3,187
219	ED	8.561.971,3975	553.785,1406	31,625	143°33'37"	250°20'47"	11,327	3,410
220	AV	8.561.963,8444	553.783,9235	33,091	161°42'08"	268°29'18"	17,553	4,876
221	JAQ	8.561.974,4208	553.784,6251	32,349	134°25'32"	241°12'42"	8,699	4,134
222	PN	8.561.962,8693	553.790,9310	35,944	144°38'21"	251°25'31"	21,631	7,729
223	PN	8.561.973,7981	553.789,8879	34,703	120°19'24"	227°06'34"	13,294	6,488
224	PN	8.561.964,5953	553.799,9284	37,868	126°29'22"	233°16'32"	26,762	9,653
225	PN	8.561.973,0719	553.798,1784	36,536	110°37'18"	217°24'28"	21,119	8,321
226	CAJA	8.561.982,2481	553.793,7846	34,225	83°32'55"	190°20'05"	15,470	6,010
227	AV	8.561.986,4266	553.801,3828	36,021	75°33'21"	182°20'31"	23,720	7,806
228	AV	8.561.986,4448	553.786,9955	31,509	55°20'14"	162°07'24"	10,435	3,294
229	AV	8.561.988,1029	553.796,2052	34,219	66°53'23"	173°40'33"	19,345	6,004
230	PN	8.561.993,8385	553.785,3067	29,780	27°21'00"	134°08'10"	15,006	1,565
231	PN	8.561.988,1245	553.785,9155	30,693	44°34'37"	151°21'47"	10,690	2,478
232	PL	8.561.993,6404	553.781,2092	27,828	12°01'25"	118°48'35"	13,425	-0,387
233	PL	8.561.993,4808	553.780,6766	27,558	9°54'04"	116°41'14"	13,167	-0,657
234	PL	8.561.982,3313	553.782,5909	28,933	66°26'48"	173°13'58"	4,558	0,718
235	PL	8.561.982,3429	553.782,1247	28,527	63°43'13"	170°30'23"	4,140	0,312
236	DENDEZ	8.561.993,1788	553.782,4611	27,791	17°43'19"	124°30'29"	13,300	-0,424
237	MF	8.561.993,3817	553.784,1925	27,710	24°10'55"	130°58'05"	14,110	-0,505
238	MF	8.561.989,1335	553.784,5850	27,662	35°35'37"	142°22'47"	10,605	-0,553
239	MF	8.561.992,9015	553.780,0552	27,395	7°33'04"	114°20'14"	12,500	-0,820
240	MF	8.561.988,6025	553.780,7376	27,415	16°01'47"	122°48'57"	8,420	-0,800
241	CL	8.561.982,3367	553.781,0302	27,802	55°05'23"	161°52'33"	3,192	-0,413
242	MF	8.561.982,2933	553.780,7913	28,116	53°08'22"	159°55'32"	2,973	-0,099
243	CX	8.561.990,5667	553.780,8244	27,439	13°29'10"	120°16'20"	10,342	-0,776
244	MR	8.561.998,0256	553.787,2013	30,106	26°38'45"	133°25'55"	19,597	1,891
245	MF	8.561.994,6194	553.779,3558	27,146	3°49'29"	110°36'39"	14,141	-1,069

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
246	MR	8.561.998,7109	553.785,1010	29,374	20°10'38"	126°57'48"	19,391	1,159
247	LIXEIRA	8.561.997,6939	553.779,7765	27,232	4°32'17"	111°19'27"	17,238	-0,983
248	PR	8.562.000,6372	553.781,1383	27,367	7°42'45"	114°29'55"	20,311	-0,848
249	PR	8.562.000,6838	553.780,7072	27,285	6°29'21"	113°16'31"	20,304	-0,930
250	DENDEZ	8.561.998,7641	553.779,5245	27,064	3°29'09"	110°16'19"	18,288	-1,151
251	PN	8.561.962,7585	553.772,8920	26,716	197°16'32"	304°03'42"	18,590	-1,499
252	DENDEZ	8.561.968,1687	553.769,3878	24,445	216°10'38"	322°57'48"	15,289	-3,770
253	PN	8.561.974,0162	553.772,6967	25,302	221°21'19"	328°08'29"	8,651	-2,913
254	PN	8.561.982,1174	553.772,6704	24,369	285°38'22"	32°25'32"	5,963	-3,846
255	DENDEZ	8.561.987,5723	553.772,8451	24,101	321°45'01"	68°32'11"	8,993	-4,114
256	PN	8.561.996,8657	553.771,4629	23,715	336°58'45"	83°45'55"	17,771	-4,500
257	PN	8.562.004,8036	553.771,1084	23,579	343°15'58"	90°03'08"	25,368	-4,636
258	PN	8.562.014,5099	553.771,5281	23,754	348°33'12"	95°20'22"	34,690	-4,461

Nome	Descrição	Norte	Este	Cota
N10		8.562.017,1324	553.777,5292	26,688

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
259	GRADIL	8.562.032,9309	553.782,8424	26,596	18°35'18"	199°58'12"	16,668	-0,092
260	GRADIL	8.562.027,4979	553.780,8385	26,702	17°42'22"	199°05'16"	10,881	0,013
261	GRADIL	8.562.021,0602	553.778,4039	26,650	12°33'15"	193°56'09"	4,024	-0,038
262	GRADIL	8.561.999,4861	553.779,4364	27,010	173°49'54"	355°12'48"	17,749	0,322
263	GRADIL	8.562.008,4976	553.779,4556	26,852	167°25'24"	348°48'18"	8,847	0,164
264	GRADIL	8.562.012,3671	553.779,8832	26,808	153°42'42"	335°05'36"	5,315	0,120
265	GRADIL	8.562.020,1429	553.782,7631	26,776	60°05'34"	241°28'28"	6,038	0,088
266	GRADIL	8.562.028,0038	553.785,6087	26,712	36°37'10"	218°00'04"	13,545	0,023
267	GRADIL	8.562.036,9309	553.788,8407	26,432	29°44'27"	211°07'21"	22,802	-0,256
268	LIXEIRA	8.562.038,2300	553.788,9993	26,326	28°31'54"	209°54'48"	24,014	-0,362
269	GRADIL	8.562.040,1180	553.789,9818	26,187	28°26'49"	209°49'43"	26,142	-0,501
270	CL	8.562.039,5179	553.784,7197	26,110	17°48'28"	199°11'22"	23,512	-0,578
271	CL	8.562.033,2190	553.782,4792	26,307	17°06'13"	198°29'07"	16,831	-0,381
272	CL	8.562.026,5960	553.779,9567	26,421	14°23'12"	195°46'06"	9,770	-0,268
273	CL	8.562.020,9813	553.777,8705	26,448	5°04'01"	186°26'55"	3,864	-0,241
274	DENDEZ	8.562.022,2865	553.775,0074	24,304	333°55'42"	155°18'36"	5,738	-2,384
275	PN	8.562.028,8065	553.775,7101	23,269	351°08'36"	172°31'30"	11,815	-3,419
276	PN	8.562.036,2698	553.777,7707	23,392	0°43'23"	182°06'17"	19,139	-3,296
277	PN	8.562.044,1278	553.779,8966	23,342	5°00'43"	186°23'37"	27,099	-3,346
278	PR	8.562.004,6299	553.780,7712	27,165	165°27'47"	346°50'41"	12,916	0,477
279	PR	8.562.005,0923	553.780,7677	27,148	164°56'43"	346°19'37"	12,468	0,460
280	PR	8.562.008,5478	553.780,7361	27,026	159°30'59"	340°53'53"	9,164	0,338
281	PR	8.562.008,9668	553.780,7884	27,012	158°14'28"	339°37'22"	8,792	0,324
282	PR	8.562.012,2249	553.781,2574	26,915	142°46'36"	324°09'30"	6,163	0,227
283	PR	8.562.012,6359	553.781,3983	26,906	139°17'20"	320°40'14"	5,932	0,218
284	PR	8.562.015,4692	553.782,6204	26,886	108°05'28"	289°28'22"	5,356	0,197
285	PR	8.562.015,9283	553.782,6578	26,985	103°12'44"	284°35'38"	5,268	0,297
286	PR	8.562.019,0102	553.783,7374	26,922	73°10'14"	254°33'08"	6,486	0,234
287	PR	8.562.019,4227	553.783,8968	26,932	70°13'03"	251°35'57"	6,767	0,244
288	PR	8.562.022,5350	553.785,0350	27,023	54°15'15"	235°38'09"	9,248	0,335

Nome	Descrição	Norte	Este	Cota
N10		8.562.017,1324	553.777,5292	26,688

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
289	PR	8.562.022,9313	553.785,1673	27,035	52°47'39"	234°10'33"	9,590	0,347
290	PR	8.562.025,9042	553.786,2710	27,064	44°54'07"	226°17'01"	12,384	0,375
291	PR	8.562.026,3033	553.786,3968	27,075	44°02'12"	225°25'06"	12,757	0,387
292	PR	8.562.029,5054	553.787,6024	27,124	39°09'00"	220°31'54"	15,955	0,436
293	PR	8.562.029,9158	553.787,7306	27,135	38°35'26"	219°58'20"	16,355	0,447
294	PR	8.562.033,0969	553.788,8966	27,142	35°27'09"	216°50'03"	19,598	0,454
295	PR	8.562.033,5016	553.789,0413	27,152	35°07'05"	216°29'59"	20,012	0,464
296	PR	8.562.036,2253	553.790,0241	27,218	33°12'07"	214°35'01"	22,818	0,530
297	PR	8.562.036,6539	553.790,1703	27,228	32°55'30"	214°18'24"	23,257	0,540
298	PR	8.562.039,3823	553.791,2150	27,252	31°35'44"	212°58'38"	26,122	0,563
299	PR	8.562.039,6531	553.791,3070	27,258	31°27'28"	212°50'22"	26,401	0,569
300	ED	8.562.020,8248	553.786,1714	27,142	66°51'55"	248°14'49"	9,398	0,453
301	ED	8.562.018,6000	553.785,7157	27,089	79°50'12"	261°13'06"	8,317	0,401
302	ED	8.562.017,5778	553.787,8786	27,102	87°32'09"	268°55'03"	10,359	0,413
303	ED	8.562.006,7391	553.783,9450	27,174	148°18'47"	329°41'41"	12,214	0,486
304	ED	8.562.004,7792	553.784,9582	27,262	148°58'41"	330°21'35"	14,415	0,573
305	PL	8.562.015,9453	553.782,1481	26,877	104°24'47"	285°47'41"	4,769	0,188
306	PL	8.562.016,1198	553.781,9097	26,879	103°00'57"	284°23'51"	4,496	0,191

Nome	Descrição	Norte	Este	Cota
N11		8.562.039,1917	553.785,6162	26,349

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
307	GRADIL	8.562.058,2805	553.794,9874	24,109	26°08'52"	186°00'53"	21,265	-2,240
308	CL	8.562.058,5055	553.794,7344	23,880	25°16'20"	185°08'21"	21,358	-2,470
309	PN	8.562.063,2017	553.789,5681	21,494	9°20'48"	169°12'49"	24,333	-4,855
310	CL	8.562.053,8548	553.790,6867	24,442	19°04'31"	178°56'32"	15,515	-1,908
311	GRADIL	8.562.053,7026	553.790,9641	24,651	20°13'52"	180°05'53"	15,465	-1,699
312	PN	8.562.056,2390	553.782,3730	21,688	349°13'42"	149°05'43"	17,353	-4,661
313	GRADIL	8.562.050,2173	553.788,9687	25,072	16°54'46"	176°46'47"	11,524	-1,277
314	CL	8.562.050,2007	553.788,5337	24,898	14°50'34"	174°42'35"	11,389	-1,452
315	PN	8.562.050,3985	553.781,4878	22,039	339°46'37"	139°38'38"	11,943	-4,310
316	CL	8.562.042,6824	553.785,8971	25,831	4°36'00"	164°28'01"	3,502	-0,518
317	GRADIL	8.562.042,5401	553.786,2401	26,023	10°33'16"	170°25'17"	3,406	-0,326
318	AV	8.562.052,2164	553.786,4608	24,296	3°42'37"	163°34'38"	13,052	-2,054
319	ALP	8.562.046,3742	553.786,1456	25,324	4°12'55"	164°04'56"	7,202	-1,025
320	ALP	8.562.049,4374	553.787,3542	24,337	9°37'40"	169°29'41"	10,392	-2,012
321	ALP	8.562.053,5352	553.789,4035	24,013	14°47'27"	174°39'28"	14,835	-2,336
322	ALP	8.562.056,9675	553.791,9871	23,548	19°43'04"	179°35'05"	18,883	-2,801
323	ALP	8.562.059,2948	553.794,2988	23,376	23°21'35"	183°13'36"	21,898	-2,973
324	GRADIL	8.562.050,5152	553.793,2512	24,855	33°59'25"	193°51'26"	13,657	-1,494
325	GRADIL	8.562.045,8652	553.791,2863	25,533	40°21'09"	200°13'10"	8,757	-0,816
326	CX	8.562.049,7138	553.792,8804	25,051	34°37'13"	194°29'14"	12,786	-1,299
327	CX	8.562.049,9784	553.792,2704	24,996	31°40'13"	191°32'14"	12,674	-1,354
328	CX	8.562.049,4431	553.791,9990	25,067	31°54'27"	191°46'28"	12,076	-1,283
329	CX	8.562.043,2682	553.785,3381	25,967	356°05'50"	155°57'51"	4,086	-0,383
330	PL	8.562.045,8614	553.792,1016	25,932	44°11'51"	204°03'52"	9,303	-0,417
331	PL	8.562.046,0048	553.791,8328	25,915	42°22'45"	202°14'46"	9,223	-0,434

Nome	Descrição	Norte	Este	Cota
N11		8.562.039,1917	553.785,6162	26,349

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
332	GRADIL	8.562.042,3449	553.789,7988	25,946	52°59'19"	212°51'20"	5,238	-0,404
333	CX	8.562.041,8259	553.789,9821	26,062	58°53'43"	218°45'44"	5,099	-0,287
334	GRADIL	8.562.042,0007	553.790,5473	26,045	60°19'57"	220°11'58"	5,675	-0,305
335	GRADIL	8.562.040,9300	553.790,1633	26,095	69°04'42"	228°56'43"	4,868	-0,254
336	MR	8.562.041,7721	553.791,2911	26,139	65°32'55"	225°24'56"	6,234	-0,210
337	JAQ	8.562.040,4709	553.790,3867	26,140	74°59'23"	234°51'24"	4,939	-0,209
338	CX	8.562.039,6121	553.789,7107	26,251	84°08'19"	244°00'20"	4,116	-0,098
339	CX	8.562.039,8822	553.789,0903	26,218	78°45'30"	238°37'31"	3,542	-0,131
340	CX	8.562.039,2786	553.788,8821	26,264	88°28'32"	248°20'33"	3,267	-0,085
341	PL	8.562.033,3586	553.788,2079	26,609	156°02'39"	315°54'40"	6,383	0,259
342	PL	8.562.033,3261	553.788,4607	26,633	154°07'45"	313°59'46"	6,519	0,284
343	CX	8.562.034,4815	553.789,0159	26,734	144°10'46"	304°02'47"	5,809	0,385
344	CX	8.562.034,7133	553.788,3482	26,680	148°36'56"	308°28'57"	5,246	0,331
345	CX	8.562.044,3191	553.784,4427	26,688	347°06'30"	146°58'31"	5,260	0,339
346	CX	8.562.033,9885	553.788,1031	26,685	154°27'18"	314°19'19"	5,767	0,335
347	ED	8.562.032,4303	553.792,6865	27,076	133°43'15"	293°35'16"	9,783	0,726
348	ED	8.562.035,7520	553.790,0631	26,698	127°43'22"	287°35'23"	5,622	0,349
348	ED	8.562.031,2595	553.795,9926	27,164	127°23'46"	287°15'47"	13,061	0,815
349	PR	8.562.045,1868	553.792,7024	26,163	49°46'04"	209°38'05"	9,282	-0,186
350	PR	8.562.045,4662	553.792,8396	26,158	49°01'18"	208°53'19"	9,568	-0,192

Nome	Descrição	Norte	Este	Cota
N12		8.562.057,6042	553.795,1036	24,139

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
351	MF	8.562.061,2662	553.798,1773	23,744	40°00'30"	192°44'52"	4,781	-0,395
352	CL	8.562.061,4433	553.798,1194	23,520	38°09'06"	190°53'28"	4,882	-0,619
353	ALP	8.562.062,1144	553.797,7098	23,174	30°01'17"	182°45'39"	5,209	-0,965
354	ALP	8.562.068,2833	553.808,7611	22,223	51°58'39"	204°43'01"	17,337	-1,916
355	CL	8.562.067,7669	553.809,0396	22,568	53°53'56"	206°38'18"	17,248	-1,571
356	MF	8.562.067,6570	553.809,2064	22,792	54°31'05"	207°15'27"	17,319	-1,347
357	MF	8.562.071,2619	553.816,4860	21,863	57°25'56"	210°10'18"	25,372	-2,276
358	CL	8.562.071,4518	553.816,3217	21,664	56°52'13"	209°36'35"	25,337	-2,475
359	ALP	8.562.071,7940	553.816,0920	21,701	55°56'18"	208°40'40"	25,335	-2,438
360	MF	8.562.068,6058	553.818,9314	22,026	65°13'00"	217°57'22"	26,245	-2,113
361	CL	8.562.068,3016	553.818,9654	21,994	65°51'11"	218°35'33"	26,150	-2,145
362	CL	8.562.067,3303	553.817,0423	22,131	66°05'27"	218°49'49"	23,998	-2,008
363	MR	8.562.066,2329	553.817,4280	22,304	68°52'04"	221°36'26"	23,934	-1,836
364	CX	8.562.065,2648	553.814,8282	22,660	68°46'30"	221°30'52"	21,160	-1,479
365	CX	8.562.065,8091	553.814,5147	22,572	67°05'12"	219°49'34"	21,074	-1,567
366	CX	8.562.065,5133	553.813,9525	22,619	67°14'13"	219°58'35"	20,441	-1,520
367	MR	8.562.063,4546	553.811,0481	22,651	69°51'03"	222°35'25"	16,984	-1,488
368	MR	8.562.060,3668	553.812,6585	23,326	81°03'25"	233°47'47"	17,771	-0,814
369	MF	8.562.063,4220	553.808,5369	22,837	66°35'00"	219°19'22"	14,639	-1,302
370	PV	8.562.062,8127	553.808,3794	23,044	68°34'42"	221°19'04"	14,261	-1,096
371	MF	8.562.061,4812	553.804,7970	23,211	68°12'02"	220°56'24"	10,440	-0,928
372	CX	8.562.059,5315	553.803,3493	23,602	76°50'41"	229°35'03"	8,468	-0,537
373	CX	8.562.059,9761	553.802,9729	23,580	73°13'36"	225°57'58"	8,219	-0,559

Nome	Descrição	Norte	Este	Cota
N12		8.562.057,6042	553.795,1036	24,139

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
374	CX	8.562.059,6401	553.802,4497	23,615	74°30'35"	227°14'57"	7,623	-0,524
375	LIXEIRA	8.562.060,6451	553.804,5429	23,200	72°08'37"	224°52'59"	9,917	-0,939
376	MR	8.562.054,3262	553.802,0223	24,213	115°21'03"	268°05'25"	7,656	0,073
377	MR	8.562.056,8439	553.799,6342	23,780	99°31'36"	252°15'58"	4,594	-0,359
378	MF	8.562.057,9856	553.799,5894	23,715	85°08'24"	237°52'46"	4,502	-0,424
379	CX	8.562.057,5794	553.799,9165	23,847	90°17'43"	243°02'05"	4,813	-0,293
380	MF	8.562.053,3414	553.795,6284	24,495	172°58'50"	325°43'12"	4,295	0,356
381	PL	8.562.053,0343	553.796,2397	25,039	166°02'18"	318°46'40"	4,709	0,900
382	PL	8.562.053,2567	553.796,0762	25,046	167°23'20"	320°07'42"	4,455	0,907
383	GRADIL	8.562.055,2506	553.799,8400	23,956	116°25'23"	269°09'45"	5,289	-0,183
384	CL	8.562.055,1942	553.800,1097	23,977	115°42'24"	268°26'46"	5,556	-0,162
385	CL	8.562.054,1373	553.800,7795	24,062	121°25'01"	274°09'23"	6,651	-0,077
386	MR	8.562.053,7493	553.800,3842	24,307	126°07'49"	278°52'11"	6,538	0,168
387	MR	8.562.053,3041	553.803,9687	25,099	115°52'35"	268°36'57"	9,853	0,960
388	CL	8.562.053,4636	553.804,2577	24,842	114°20'19"	267°04'41"	10,047	0,703
389	CL	8.562.052,4191	553.807,4684	25,412	112°45'02"	265°29'24"	13,408	1,273
390	MR	8.562.051,9763	553.807,5405	26,132	114°20'51"	267°05'13"	13,651	1,993
391	MR	8.562.051,3250	553.809,3993	26,070	113°42'46"	266°27'08"	15,614	1,930
392	MR	8.562.051,1929	553.809,7039	26,073	113°42'26"	266°26'48"	15,946	1,934
393	CL	8.562.051,4228	553.810,2584	25,762	112°11'23"	264°55'45"	16,367	1,623
394	AV	8.562.055,4596	553.805,0940	24,289	102°06'56"	254°51'18"	10,218	0,150
395	COQ	8.562.070,1869	553.809,2050	21,969	48°15'27"	200°59'49"	18,899	-2,170
396	AV	8.562.072,9710	553.808,6542	21,099	41°24'23"	194°08'45"	20,488	-3,040
397	PN	8.562.077,9795	553.810,9271	19,720	37°49'59"	190°34'21"	25,798	-4,419
398	PN	8.562.073,8401	553.802,1826	20,591	23°33'28"	176°17'50"	17,712	-3,548
399	PN	8.562.068,1282	553.797,1127	21,357	10°48'30"	163°32'52"	10,714	-2,782
400	PN	8.562.062,5559	553.791,0551	21,931	320°43'51"	113°28'13"	6,396	-2,208
401	PR	8.562.052,3149	553.796,9245	25,474	161°00'10"	313°44'32"	5,594	1,335
402	PR	8.562.052,1253	553.796,6938	25,560	163°48'53"	316°33'15"	5,705	1,421
403	PR	8.562.048,9490	553.794,2943	25,572	185°20'31"	338°04'53"	8,693	1,433
404	PR	8.562.048,7258	553.794,1931	25,611	185°51'19"	338°35'41"	8,925	1,471

Nome	Descrição	Norte	Este	Cota
N13		8.562.066,8195	553.818,2785	22,290

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
405	AV	8.562.031,4606	553.807,5800	29,420	196°50'03"	308°31'08"	36,942	7,130
406	AV	8.562.031,3062	553.811,8077	29,563	190°19'35"	302°00'40"	36,098	7,273
407	AV	8.562.028,3566	553.815,0399	29,903	184°48'47"	296°29'52"	38,599	7,613
408	AV	8.562.026,1902	553.822,8711	30,226	173°33'03"	285°14'08"	40,888	7,936
409	CR	8.562.016,6996	553.829,6647	31,443	167°12'03"	278°53'08"	51,397	9,153
410	CX	8.562.020,5857	553.829,2468	30,877	166°39'15"	278°20'20"	47,517	8,588
411	CX	8.562.022,1168	553.829,2903	30,482	166°09'42"	277°50'47"	46,039	8,192
412	CX	8.562.022,6926	553.829,2815	30,469	165°59'56"	277°41'01"	45,478	8,179
413	CX	8.562.022,6379	553.829,8902	30,458	165°16'29"	276°57'34"	45,682	8,168
414	PL	8.562.033,6906	553.829,6710	28,044	161°01'22"	272°42'27"	35,033	5,754
415	PL	8.562.033,7425	553.830,1180	28,067	160°18'21"	271°59'26"	35,132	5,777
416	PN	8.562.033,9760	553.823,5947	28,563	170°48'20"	282°29'25"	33,271	6,273

Nome	Descrição	Norte	Este	Cota
N13		8.562.066,8195	553.818,2785	22,290

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
417	CR	8.562.044,1431	553.830,6696	26,117	151°20'47"	263°01'52"	25,841	3,827
418	PN	8.562.035,4323	553.816,2596	28,428	183°40'49"	295°21'54"	31,452	6,138
419	PN	8.562.041,2234	553.826,8212	26,641	161°32'37"	273°13'42"	26,984	4,351
420	PN	8.562.037,5275	553.807,2395	28,128	200°38'58"	312°20'03"	31,303	5,839
421	PN	8.562.042,1347	553.820,7581	27,035	174°15'50"	285°56'55"	24,809	4,745
422	PN	8.562.043,6792	553.808,8511	27,579	202°09'58"	313°51'03"	24,987	5,290
423	PN	8.562.043,0680	553.815,0272	27,459	187°47'41"	299°28'46"	23,973	5,169
424	PN	8.562.050,5329	553.811,8619	26,276	201°30'13"	313°11'18"	17,505	3,986
425	PN	8.562.048,8312	553.816,9010	25,949	184°22'45"	296°03'50"	18,041	3,659
426	PN	8.562.047,4278	553.823,7579	25,686	164°13'18"	275°54'23"	20,151	3,396
427	PN	8.562.053,2352	553.830,4103	24,399	138°13'58"	249°55'03"	18,213	2,109
428	AV	8.562.055,6581	553.821,5145	24,371	163°49'55"	275°31'00"	11,621	2,081
429	PN	8.562.058,1654	553.813,8839	24,512	206°55'18"	318°36'23"	9,706	2,222
430	AV	8.562.062,6207	553.820,1103	23,229	156°25'48"	268°06'53"	4,581	0,939
431	PN	8.562.059,9759	553.818,2065	24,031	180°36'11"	292°17'16"	6,844	1,741
432	PN	8.562.062,9942	553.829,0674	22,811	109°31'21"	221°12'26"	11,447	0,521
433	CX	8.562.065,2235	553.830,5784	22,599	97°23'36"	209°04'41"	12,403	0,309
434	ABAC	8.562.070,4406	553.829,8837	21,688	72°40'15"	184°21'20"	12,157	-0,602
435	PL	8.562.071,5261	553.831,3000	21,625	70°07'40"	181°48'45"	13,846	-0,664
436	PL	8.562.071,5009	553.831,7535	21,596	70°50'31"	182°31'36"	14,265	-0,694
437	PV	8.562.068,6679	553.823,2660	21,931	69°39'52"	181°20'57"	5,319	-0,359
438	CR	8.562.078,4363	553.832,1640	21,137	50°05'01"	161°46'06"	18,104	-1,153
439	COQ	8.562.070,5595	553.822,3167	21,823	47°11'43"	158°52'48"	5,504	-0,467
440	PN	8.562.080,1599	553.826,2547	20,437	30°52'30"	142°33'35"	15,543	-1,853
441	CL	8.562.075,4580	553.823,9629	20,738	33°20'45"	145°01'50"	10,341	-1,552
442	CL	8.562.080,1897	553.825,1399	20,075	27°09'58"	138°51'03"	15,028	-2,214
443	MF	8.562.080,3270	553.824,4846	20,044	24°40'36"	136°21'41"	14,865	-2,245
444	MF	8.562.075,5796	553.823,6638	20,719	31°34'52"	143°15'57"	10,283	-1,571
445	PL	8.562.074,6344	553.823,8214	20,879	35°20'49"	147°01'54"	9,581	-1,411
446	PL	8.562.074,2899	553.824,1570	20,990	38°11'57"	149°53'02"	9,506	-1,300
447	PV	8.562.075,2786	553.826,2758	20,903	43°23'32"	155°04'37"	11,641	-1,386
448	CX	8.562.068,1059	553.819,9079	22,150	51°42'36"	163°23'41"	2,076	-0,139
449	CX	8.562.067,6117	553.819,4546	22,230	56°01'58"	167°43'03"	1,418	-0,060
450	CX	8.562.068,0348	553.818,9633	22,217	29°24'01"	141°05'06"	1,395	-0,073
451	COQ	8.562.073,5713	553.817,9451	21,326	357°10'22"	108°51'27"	6,760	-0,963
452	CL	8.562.073,2342	553.818,1494	21,167	358°50'47"	110°31'52"	6,416	-1,123
453	MF	8.562.073,1448	553.818,4623	21,406	1°39'50"	113°20'55"	6,328	-0,884
454	MF	8.562.075,9201	553.819,6407	20,781	8°30'45"	120°11'50"	9,202	-1,508
455	CX	8.562.076,8905	553.819,8445	20,586	8°50'18"	120°31'23"	10,192	-1,703
456	CX	8.562.076,3474	553.819,6207	20,706	8°01'05"	119°42'10"	9,622	-1,584
457	CX	8.562.076,4593	553.819,0546	20,577	4°36'09"	116°17'14"	9,671	-1,713
458	MF	8.562.081,2819	553.821,1822	19,805	11°21'09"	123°02'14"	14,751	-2,485
459	COQ	8.562.081,5944	553.818,0974	19,498	359°17'52"	110°58'57"	14,776	-2,791
460	PN	8.562.082,8128	553.813,3857	18,653	342°59'22"	94°40'27"	16,725	-3,637
461	PN	8.562.075,4499	553.812,8120	20,546	327°38'58"	79°20'03"	10,216	-1,744

Nome	Descrição	Norte	Este	Cota
N14		8.562.030,6307	553.805,9751	29,487

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
462	CR	8.562.002,8440	553.793,9655	32,087	203°22'28"	184°35'51"	30,271	2,600
463	AV	8.562.002,7946	553.804,6633	33,888	182°41'54"	163°55'17"	27,867	4,401
464	PN	8.562.002,3462	553.797,9316	32,716	195°52'29"	177°05'52"	29,406	3,229
465	DENDEZ	8.562.007,1906	553.799,1915	32,668	196°08'26"	177°21'49"	24,402	3,182
466	AV	8.562.002,9304	553.808,6270	34,224	174°31'54"	155°45'17"	27,827	4,738
467	AV	8.562.012,1785	553.800,7786	32,105	195°43'42"	176°57'05"	19,170	2,618
468	PN	8.562.008,1557	553.811,0913	33,544	167°10'33"	148°23'56"	23,050	4,057
469	PN	8.562.014,1143	553.797,9429	31,359	205°56'04"	187°09'27"	18,366	1,872
470	PN	8.562.010,8789	553.817,8488	33,119	148°59'17"	130°12'40"	23,046	3,633
471	DENDEZ	8.562.012,2408	553.806,5200	32,293	178°18'11"	159°31'34"	18,398	2,807
472	DENDEZ	8.562.011,8210	553.823,0442	32,812	137°46'39"	119°00'02"	25,400	3,326
473	PN	8.562.021,9598	553.801,2163	30,564	208°45'33"	189°58'56"	9,891	1,077
474	AV	8.562.018,0134	553.824,1291	31,501	124°48'00"	106°01'23"	22,108	2,014
475	CX	8.562.017,4984	553.823,4872	31,729	126°51'59"	108°05'22"	21,889	2,242
476	PN	8.562.020,4439	553.809,0782	31,289	163°03'31"	144°16'54"	10,649	1,802
477	PN	8.562.020,2499	553.817,8904	31,259	131°03'47"	112°17'10"	15,803	1,772
478	ARAC	8.562.016,1355	553.813,5324	32,212	152°27'52"	133°41'15"	16,347	2,725
479	PN	8.562.024,5846	553.809,4508	30,566	150°06'26"	131°19'49"	6,974	1,080
480	AV	8.562.025,2699	553.801,5144	30,217	219°45'50"	200°59'13"	6,974	0,730
481	AV	8.562.026,1500	553.801,2774	30,146	226°21'16"	207°34'39"	6,492	0,659
482	AV	8.562.027,4400	553.801,1784	29,853	236°22'07"	217°35'30"	5,761	0,366
483	AV	8.562.030,0891	553.802,5629	29,422	260°58'54"	242°12'17"	3,455	-0,065
484	COQ	8.562.031,7968	553.800,2160	28,878	281°26'46"	262°40'09"	5,876	-0,608
485	CR	8.562.026,6446	553.801,3895	29,998	229°00'02"	210°13'25"	6,076	0,512
486	ALP	8.562.029,4396	553.800,7881	29,338	257°04'02"	238°17'25"	5,322	-0,148
487	MR	8.562.030,4738	553.798,7729	29,161	268°45'06"	249°58'29"	7,204	-0,326
488	MR	8.562.033,3506	553.799,8520	27,366	293°57'03"	275°10'26"	6,700	-2,120
489	CX	8.562.037,8109	553.798,7545	27,015	314°50'21"	296°03'44"	10,183	-2,471
490	CX	8.562.037,5940	553.799,2308	27,031	315°54'55"	297°08'18"	9,694	-2,455
491	CX	8.562.036,9851	553.799,0022	26,953	312°20'34"	293°33'57"	9,434	-2,533
492	MR	8.562.036,9927	553.798,5367	27,066	310°32'23"	291°45'46"	9,788	-2,420
493	MR	8.562.031,4413	553.796,3743	27,018	274°49'33"	256°02'56"	9,635	-2,469
494	CL	8.562.031,3330	553.796,6917	26,615	274°19'33"	255°32'56"	9,310	-2,872
495	ED	8.562.030,7625	553.798,2023	27,055	270°58'16"	252°11'39"	7,774	-2,432
496	ED	8.562.037,0438	553.804,0250	27,662	343°05'09"	324°18'32"	6,703	-1,825
497	CL	8.562.037,0829	553.804,3693	27,483	346°01'25"	327°14'48"	6,649	-2,003
498	PN	8.562.025,6847	553.797,0775	29,519	240°55'52"	222°09'15"	10,180	0,033
499	PN	8.562.021,3916	553.795,5166	29,415	228°32'33"	209°45'56"	13,955	-0,072
500	PN	8.562.015,2433	553.793,2571	29,603	219°34'28"	200°47'51"	19,963	0,116

Nome	Descrição	Norte	Este	Cota
N9		8.561.993,4504	553.793,0261	32,589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
501	ED	8.562.003,1985	553.788,9500	29,920	337°18'28"	318°06'21"	10,566	-2,668
502	JAQ	8.561.998,9889	553.793,5579	32,811	5°29'04"	346°16'57"	5,564	0,222
503	PN	8.561.995,4228	553.801,4708	34,482	76°51'11"	57°39'04"	8,672	1,893
504	AV	8.561.991,7150	553.804,5684	35,823	98°33'02"	79°20'55"	11,672	3,235

Nome	Descrição	Norte	Este	Cota
N9		8.561.993,4504	553.793,0261	32,589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
505	AV	8.561.989,4338	553.808,4476	36,679	104°35'55"	85°23'48"	15,936	4,091
506	AV	8.561.986,7464	553.812,6231	37,356	108°53'07"	89°41'00"	20,712	4,767
507	AV	8.561.988,4271	553.814,4223	37,282	103°12'44"	84°00'37"	21,978	4,694
508	AV	8.561.994,5961	553.809,0713	35,866	85°54'57"	66°42'50"	16,086	3,278
509	AV	8.561.992,1485	553.817,0148	36,925	93°06'23"	73°54'16"	24,024	4,337
510	AV	8.561.999,8360	553.823,0138	35,321	77°58'44"	58°46'37"	30,660	2,732
511	AV	8.562.003,4553	553.821,2301	34,644	70°28'07"	51°16'00"	29,926	2,055
512	AV	8.562.003,5850	553.818,9022	34,811	68°36'42"	49°24'35"	27,790	2,223
513	PN	8.561.999,8865	553.829,5128	34,733	79°59'46"	60°47'39"	37,050	2,144
514	PN	8.561.990,4873	553.822,2613	37,163	95°47'14"	76°35'07"	29,385	4,574
515	AV	8.561.989,5552	553.828,5733	36,993	96°15'12"	77°03'05"	35,760	4,405
516	AV	8.561.983,3538	553.820,0143	38,461	110°30'41"	91°18'34"	28,815	5,872
517	CR	8.561.981,0884	553.829,0966	38,549	108°55'03"	89°42'56"	38,130	5,960
518	AV	8.561.978,4089	553.816,9352	39,158	122°10'28"	102°58'21"	28,247	6,569

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
519	MURETA	8.561.991,6532	553.751,6076	19,689	292°34'25"	39°21'35"	29,029	-8,526
520	PN	8.561.991,6675	553.750,9162	18,885	292°05'12"	38°52'22"	29,674	-9,330
521	PN	8.561.995,4822	553.754,7898	18,705	302°22'01"	49°09'11"	27,968	-9,510
522	MURETA	8.561.994,5645	553.754,9279	19,707	300°53'56"	47°41'06"	27,369	-8,508
523	MURETA	8.561.992,1414	553.758,9319	19,643	300°50'26"	47°37'36"	22,689	-8,572
524	PN	8.561.992,1839	553.759,7642	18,719	302°02'49"	48°49'59"	22,001	-9,496
525	PN	8.561.985,7047	553.760,6549	18,776	286°18'23"	33°05'33"	18,502	-9,439
526	MURETA	8.561.985,7268	553.759,8975	19,659	285°44'10"	32°31'20"	19,236	-8,556
527	MURETA	8.561.979,6448	553.760,1291	19,734	267°17'28"	14°04'38"	18,304	-8,481
528	PN	8.561.979,5763	553.760,8003	18,821	266°57'57"	13°45'07"	17,637	-9,394
529	PN	8.561.974,3140	553.760,2599	18,890	251°09'15"	357°56'25"	19,181	-9,325
530	MURETA	8.561.974,4572	553.759,8116	19,533	251°58'32"	358°45'42"	19,561	-8,682
531	CX	8.561.973,5869	553.760,7521	18,877	248°35'41"	355°22'51"	18,969	-9,338
532	CX	8.561.973,4543	553.761,3693	18,886	247°30'41"	354°17'51"	18,446	-9,329
533	CX	8.561.972,6893	553.761,1407	18,818	245°38'22"	352°25'32"	18,960	-9,397
534	ALT	8.561.972,2147	553.761,6063	20,181	243°43'49"	350°30'59"	18,742	-8,034
535	MURETA	8.561.971,0331	553.757,5974	19,636	245°31'16"	352°18'26"	22,871	-8,579
536	PN	8.561.970,6523	553.758,0302	19,064	244°11'25"	350°58'35"	22,641	-9,151
537	MURETA	8.561.970,2973	553.756,7270	19,645	244°46'57"	351°34'07"	23,970	-8,570
538	MURETA	8.561.970,2779	553.755,7636	19,643	245°41'18"	352°28'28"	24,853	-8,572
539	PN	8.561.969,7955	553.755,6624	19,073	244°46'54"	351°34'04"	25,147	-9,142
540	PN	8.561.970,7904	553.751,5340	19,112	250°07'11"	356°54'21"	28,582	-9,103
541	MURETA	8.561.971,1433	553.751,7076	19,633	250°40'20"	357°27'30"	28,300	-8,582
542	MURETA	8.561.971,6575	553.751,0247	19,632	252°05'17"	358°52'27"	28,783	-8,583
543	MURETA	8.561.972,8220	553.750,6172	19,627	254°32'21"	1°19'31"	28,839	-8,588
544	PN	8.561.972,7293	553.750,1459	19,123	254°36'37"	1°23'47"	29,318	-9,092
545	ALT	8.561.974,7601	553.747,8701	20,186	259°20'19"	6°07'29"	31,079	-8,029
546	PN	8.561.975,5788	553.749,9364	18,928	260°10'33"	6°57'43"	28,900	-9,287
547	MURETA	8.561.975,5589	553.750,4830	19,561	259°56'52"	6°44'02"	28,365	-8,654
548	MURETA	8.561.980,6374	553.750,6249	19,734	270°15'47"	17°02'57"	27,788	-8,481
549	PN	8.561.980,7295	553.750,0034	18,882	270°26'35"	17°13'45"	28,410	-9,333
550	PN	8.561.985,6750	553.750,5971	18,824	280°31'11"	27°18'21"	28,291	-9,391
551	MURETA	8.561.985,6164	553.751,2209	19,711	280°38'10"	27°25'20"	27,667	-8,504
552	MURETA	8.561.983,8079	553.754,0629	19,639	277°42'49"	24°29'59"	24,572	-8,576
553	MURETA	8.561.983,4513	553.757,1874	19,597	277°53'24"	24°40'34"	21,428	-8,618
554	TOCA	8.561.982,9093	553.754,3359	19,650	275°41'28"	22°28'38"	24,196	-8,565
555	TOCA	8.561.981,1857	553.757,3965	19,625	271°50'31"	18°37'41"	21,027	-8,590
556	TOCA	8.561.978,2195	553.757,3880	19,813	263°46'58"	10°34'08"	21,149	-8,402
557	TOCA	8.561.977,5470	553.757,4348	19,819	261°57'39"	8°44'49"	21,186	-8,396
558	TOCA	8.561.976,5229	553.758,3652	19,681	258°45'07"	5°32'17"	20,440	-8,534
559	TOCA	8.561.973,7452	553.756,6037	19,812	252°46'02"	359°33'12"	22,834	-8,403
560	TOCA	8.561.974,3511	553.751,8082	19,697	256°57'58"	3°45'08"	27,308	-8,518
561	TOCA	8.561.977,8244	553.751,1305	19,630	264°22'42"	11°09'52"	27,414	-8,585
562	TOCA	8.561.980,8237	553.751,7294	19,655	270°40'26"	17°27'36"	26,685	-8,560
563	TOCA	8.561.980,4360	553.754,2737	21,425	269°49'29"	16°36'39"	24,139	-6,790
564	TOCA	8.561.977,9859	553.754,4984	21,956	263°58'31"	10°45'41"	24,047	-6,259
565	TOCA	8.561.976,4557	553.752,8815	21,060	260°58'38"	7°45'48"	25,851	-7,155
566	TOCA	8.561.975,0650	553.754,3746	21,445	257°14'14"	4°01'24"	24,647	-6,770

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
567	TOCA	8.561.976,1172	553.754,4763	22,065	259°36'04"	6°23'14"	24,336	-6,150
568	TOCA	8.561.975,7984	553.756,5618	21,056	257°49'56"	4°37'06"	22,353	-7,159
569	TOCA	8.561.979,7294	553.756,1573	21,039	267°59'30"	14°46'40"	22,269	-7,176
570	PN	8.561.969,8875	553.759,9226	19,072	240°07'23"	346°54'33"	21,324	-9,143
571	PN	8.561.967,6345	553.756,8514	19,147	239°09'23"	345°56'33"	25,113	-9,068
572	PN	8.561.969,3888	553.749,2941	19,165	249°05'49"	355°52'59"	31,170	-9,050
573	PN	8.561.974,0022	553.747,9500	19,119	257°56'29"	4°43'39"	31,150	-9,096
574	PN	8.561.979,8458	553.747,9078	18,893	268°45'11"	15°32'21"	30,512	-9,322
575	PN	8.561.987,9548	553.748,7249	18,809	284°04'41"	30°51'51"	30,607	-9,406
576	PN	8.561.993,6563	553.749,3354	18,772	294°19'44"	41°06'54"	31,911	-9,443
577	TUNEL	8.561.995,8182	553.750,8985	18,761	299°05'27"	45°52'37"	31,486	-9,454
578	TUNEL	8.561.997,0626	553.753,2140	18,714	303°18'02"	50°05'12"	30,149	-9,501
579	PN	8.561.996,3394	553.758,1992	18,719	308°03'55"	54°51'05"	25,674	-9,496
580	PN	8.561.984,6643	553.762,9044	18,812	284°59'48"	31°46'58"	16,055	-9,403
581	PN	8.561.978,0393	553.762,9143	18,896	260°56'34"	7°43'44"	15,694	-9,319
582	MR	8.562.017,2562	553.754,5253	19,122	326°58'26"	73°45'36"	43,828	-9,093
583	ED	8.562.015,3129	553.754,3754	19,238	325°22'07"	72°09'17"	42,297	-8,977
584	ED	8.562.005,4229	553.753,9033	19,768	315°28'05"	62°15'15"	34,948	-8,447
585	PL	8.562.003,0137	553.754,5624	19,886	313°20'11"	60°07'21"	32,791	-8,329
586	PL	8.562.002,8525	553.754,0913	20,005	312°34'19"	59°21'29"	33,026	-8,210
587	ES	8.561.999,3871	553.753,9277	20,093	307°37'53"	54°25'03"	30,917	-8,122
588	ES	8.561.997,5648	553.753,8829	20,346	304°48'36"	51°35'46"	29,876	-7,869
589	ES	8.561.997,4196	553.753,4002	20,680	304°03'39"	50°50'49"	30,192	-7,535
590	TUNEL	8.562.005,5133	553.750,9889	19,797	312°21'25"	59°08'35"	37,111	-8,418
591	ED	8.562.005,5122	553.748,6783	19,913	310°03'33"	56°50'43"	38,849	-8,302
592	CL	8.562.005,5315	553.748,4843	19,630	309°53'51"	56°41'01"	39,010	-8,585
593	PASSEIO	8.561.997,9391	553.750,7470	20,627	302°12'39"	48°59'49"	32,698	-7,588
594	LIXEIRA	8.561.997,8824	553.749,9061	20,581	301°21'33"	48°08'43"	33,383	-7,634
595	PASSEIO	8.561.994,9746	553.747,3978	20,542	295°00'13"	41°47'23"	34,222	-7,673
596	MR	8.561.994,4196	553.749,2268	20,587	295°28'56"	42°16'06"	32,331	-7,628
597	MR	8.561.988,8785	553.748,3019	20,880	285°31'56"	32°19'06"	31,252	-7,335
598	CL	8.561.989,2603	553.746,8200	20,787	285°28'54"	32°16'04"	32,782	-7,428
599	CL	8.561.982,6672	553.746,2479	21,064	273°50'14"	20°37'24"	32,237	-7,151
600	MR	8.561.982,4079	553.747,7453	21,155	273°32'30"	20°19'40"	30,726	-7,060
601	MR	8.561.976,3434	553.747,5809	21,363	262°18'14"	9°05'24"	31,112	-6,852
602	MF	8.561.976,1418	553.746,0763	21,326	262°18'25"	9°05'35"	32,630	-6,889
603	MF	8.561.971,6206	553.746,4757	21,382	254°26'46"	1°13'56"	33,151	-6,833
604	MR	8.561.971,8263	553.747,8316	21,460	254°08'53"	0°56'03"	31,790	-6,755
605	MR	8.561.968,6776	553.750,0302	21,452	247°22'10"	354°09'20"	30,750	-6,763
606	MR	8.561.967,9953	553.752,6004	21,318	244°08'04"	350°55'14"	28,686	-6,897
607	MR	8.561.966,1438	553.752,3954	21,301	241°05'37"	347°52'47"	29,720	-6,914
608	MR	8.561.964,3998	553.749,0543	21,583	241°14'41"	348°01'51"	33,488	-6,632
609	MF	8.561.964,3589	553.747,3844	21,560	242°30'07"	349°17'17"	34,980	-6,655
610	MF	8.561.955,2206	553.746,9826	22,018	231°10'45"	337°57'55"	40,341	-6,197
611	MR	8.561.949,8164	553.748,1950	22,314	224°33'09"	331°20'19"	43,072	-5,901
612	MF	8.561.948,3754	553.747,0394	22,332	224°18'48"	331°05'58"	44,910	-5,883
613	MR	8.561.944,1637	553.754,9727	22,314	212°49'06"	319°36'16"	43,249	-5,901
614	MF	8.561.942,9089	553.756,3318	22,125	210°25'24"	317°12'34"	43,605	-6,090

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
615	MF	8.561.946,5606	553.760,8435	21,907	207°21'44"	314°08'54"	38,226	-6,308
616	MR	8.561.947,7507	553.759,6536	21,934	209°47'49"	316°34'59"	37,750	-6,281
617	MR	8.561.954,8224	553.760,2690	21,486	215°14'04"	322°01'14"	31,449	-6,729
618	MF	8.561.954,6503	553.761,7186	21,466	212°50'42"	319°37'52"	30,780	-6,749
619	MF	8.561.962,7634	553.761,8656	21,081	222°59'49"	329°46'59"	24,264	-7,134
620	MR	8.561.962,1156	553.760,3643	21,116	224°27'22"	331°14'32"	25,770	-7,099
621	LIXEIRA	8.561.964,5313	553.762,7727	21,114	224°23'11"	331°10'21"	22,359	-7,101
622	MR	8.561.964,2731	553.759,2966	21,062	229°39'22"	336°26'32"	25,081	-7,153
623	MR	8.561.965,5028	553.756,8158	21,105	235°12'20"	341°59'30"	26,299	-7,110
624	MR	8.561.967,2686	553.756,9283	21,507	238°21'13"	345°08'23"	25,237	-6,708
625	MR	8.561.970,3875	553.760,8660	20,968	240°01'12"	346°48'22"	20,257	-7,247
626	MF	8.561.969,1491	553.762,8588	20,908	233°51'18"	340°38'28"	19,261	-7,307
627	CX	8.561.968,5757	553.763,2027	20,931	231°52'52"	338°40'02"	19,333	-7,284
628	CX	8.561.968,5469	553.763,8232	21,068	230°38'56"	337°26'06"	18,867	-7,147
629	CX	8.561.969,2304	553.763,9082	21,062	232°07'46"	338°54'56"	18,374	-7,153
630	MF	8.561.973,4416	553.764,1199	20,814	243°41'10"	350°28'20"	15,945	-7,401
631	MR	8.561.973,7670	553.762,6775	20,861	246°48'13"	353°35'23"	17,119	-7,354
632	MR	8.561.980,4606	553.763,3407	20,595	269°48'46"	16°35'56"	15,072	-7,620
633	MF	8.561.980,5144	553.764,7876	20,521	270°01'08"	16°48'18"	13,625	-7,694
634	MF	8.561.987,8738	553.764,1550	20,239	297°18'57"	44°06'07"	16,047	-7,976
635	MR	8.561.988,7545	553.762,6382	20,236	297°35'39"	44°22'49"	17,799	-7,979
636	MR	8.561.994,3276	553.761,8925	20,199	309°54'35"	56°41'45"	21,537	-8,016
637	MF	8.561.993,9858	553.763,5342	20,485	312°10'06"	58°57'16"	20,074	-7,730
638	MR	8.561.996,6425	553.758,5561	20,559	309°05'33"	55°52'43"	25,584	-7,656
639	MF	8.562.006,6737	553.757,9848	19,727	322°01'07"	68°48'17"	33,194	-8,488
640	ED	8.562.007,4073	553.759,2541	20,241	324°32'19"	71°19'29"	33,023	-7,974
641	MR	8.562.006,4250	553.759,1482	19,808	323°22'27"	70°09'37"	32,291	-8,407
642	MR	8.562.006,2662	553.760,4750	19,929	325°08'43"	71°55'53"	31,387	-8,286
643	ED	8.562.007,0636	553.762,6201	19,978	329°15'31"	76°02'41"	30,895	-8,237
644	ED	8.562.010,8608	553.763,1731	19,965	333°20'18"	80°07'28"	33,962	-8,250
645	PV	8.562.012,9253	553.763,1096	20,024	334°43'43"	81°30'53"	35,846	-8,191
646	LIXEIRA	8.562.015,0931	553.759,5204	19,316	331°21'11"	78°08'21"	39,407	-8,899
647	PV	8.562.016,8428	553.759,4773	19,232	332°28'24"	79°15'34"	40,971	-8,983
648	MF	8.562.027,6406	553.759,1372	18,591	337°45'24"	84°32'34"	50,920	-9,624
649	GRADIL	8.562.027,2131	553.761,0705	18,890	339°37'44"	86°24'54"	49,819	-9,325
650	GRADIL	8.562.017,2210	553.760,3433	19,424	333°47'37"	80°34'47"	40,917	-8,791
651	GRADIL	8.562.014,3164	553.762,0755	19,851	334°12'28"	80°59'38"	37,547	-8,364
652	GRADIL	8.562.012,6799	553.769,0347	22,397	343°44'53"	90°32'03"	33,509	-5,818
653	GRADIL	8.562.022,8063	553.770,1079	22,418	348°53'30"	95°40'40"	43,104	-5,797
654	GRADIL	8.562.025,9914	553.771,1479	22,289	350°55'30"	97°42'40"	46,058	-5,926
655	PN	8.562.006,9496	553.768,0498	21,909	338°35'52"	85°23'02"	28,398	-6,306
656	CX	8.562.003,8802	553.764,2669	20,537	328°48'51"	75°36'01"	27,318	-7,678
657	CX	8.562.003,8537	553.764,9233	20,552	329°58'43"	76°45'53"	26,961	-7,663
658	CX	8.562.003,2184	553.764,9151	20,548	329°16'25"	76°03'35"	26,417	-7,667
659	PN	8.561.998,6027	553.765,8579	20,930	325°14'35"	72°01'45"	22,022	-7,285
660	AV	8.561.990,6760	553.767,9893	21,631	314°17'04"	61°04'14"	14,560	-6,584
661	AV	8.561.985,5041	553.767,7635	21,665	295°07'33"	41°54'43"	11,762	-6,550
662	PN	8.561.979,6036	553.767,8344	22,257	265°06'11"	11°53'21"	10,617	-5,958

Nome	Descrição	Norte	Este	Cota
N8		8.561.980,5099	553.778,4126	28,215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
663	PN	8.561.980,2770	553.771,7607	24,018	267°59'43"	14°46'53"	6,656	-4,197
664	PN	8.561.985,8170	553.772,1892	23,797	310°27'24"	57°14'34"	8,179	-4,418
665	PN	8.561.991,9854	553.772,1024	23,713	331°11'40"	77°58'50"	13,096	-4,502
666	PN	8.561.999,0182	553.770,7678	23,137	337°33'26"	84°20'36"	20,025	-5,078
667	PN	8.561.975,1691	553.767,3993	22,580	244°07'47"	350°54'57"	12,240	-5,635
668	PN	8.561.974,3255	553.772,7504	25,286	222°28'34"	329°15'44"	8,385	-2,929
669	PN	8.561.968,9279	553.773,1442	26,175	204°27'36"	311°14'46"	12,724	-2,040
670	DENDEZ	8.561.968,1010	553.769,3109	24,389	216°15'35"	323°02'45"	15,389	-3,826
671	PN	8.561.968,1647	553.765,9781	22,894	225°12'24"	331°59'34"	17,522	-5,321
672	AV	8.561.959,7120	553.763,7881	22,680	215°06'50"	321°54'00"	25,425	-5,535
673	PN	8.561.960,0702	553.768,9639	24,628	204°48'36"	311°35'46"	22,518	-3,587
674	PN	8.561.959,8623	553.774,7897	28,124	189°57'08"	296°44'18"	20,963	-0,091
675	AV	8.561.953,9392	553.774,1152	27,852	189°11'14"	295°58'24"	26,916	-0,363
676	PN	8.561.954,0134	553.769,0471	24,922	199°28'00"	306°15'10"	28,103	-3,293
677	PN	8.561.954,1253	553.764,1475	22,674	208°23'54"	315°11'04"	29,994	-5,541
678	PN	8.561.961,6113	553.743,6553	24,040	241°27'57"	348°15'07"	39,563	-4,175
679	PN	8.561.963,3704	553.735,7573	28,556	248°06'33"	354°53'43"	45,970	0,341
680	PN	8.561.973,7356	553.735,1508	27,803	261°06'02"	7°53'12"	43,789	-0,412
681	PN	8.561.973,9423	553.740,0457	25,120	260°17'11"	7°04'21"	38,925	-3,095
682	PN	8.561.974,3505	553.744,0005	22,979	259°51'08"	6°38'18"	34,959	-5,236
683	JAQ	8.561.976,6073	553.743,2576	23,455	263°39'56"	10°27'06"	35,371	-4,760
684	PN	8.561.980,5397	553.738,1426	26,004	270°02'33"	16°49'43"	40,270	-2,211
685	PN	8.561.981,5394	553.732,8682	28,969	271°17'42"	18°04'52"	45,556	0,754
686	PN	8.561.990,8670	553.732,4511	29,258	282°41'57"	29°29'07"	47,114	1,043
687	PN	8.561.990,6677	553.737,8811	26,126	284°04'10"	30°51'20"	41,785	-2,089
688	PN	8.561.990,8457	553.744,2259	22,906	286°49'19"	33°36'29"	35,715	-5,309
689	PN	8.561.998,1497	553.745,8597	22,153	298°27'09"	45°14'19"	37,025	-6,062
690	PN	8.561.999,7982	553.739,7298	25,521	296°30'08"	43°17'18"	43,225	-2,694
691	AV	8.562.000,6872	553.733,8048	28,481	294°20'19"	41°07'29"	48,959	0,266
692	PN	8.562.008,4774	553.732,9574	28,425	301°36'11"	48°23'21"	53,370	0,210
693	PN	8.562.007,9218	553.738,8234	25,616	304°41'57"	51°29'07"	48,153	-2,599
694	PN	8.562.007,5245	553.744,7282	23,424	308°43'46"	55°30'56"	43,179	-4,791
695	JAQ	8.562.011,6053	553.739,6765	25,496	308°45'21"	55°32'31"	49,673	-2,719
696	PN	8.562.013,6928	553.733,9512	27,884	306°44'07"	53°31'17"	55,479	-0,331
697	PN	8.562.018,1680	553.737,8043	26,122	312°50'29"	59°37'39"	55,382	-2,093
698	PN	8.562.016,1285	553.744,4113	23,248	316°19'51"	63°07'01"	49,242	-4,967
699	PN	8.561.963,1786	553.778,2529	29,947	180°31'41"	287°18'51"	17,332	1,732
700	PN	8.561.970,4295	553.778,0759	28,912	181°54'47"	288°41'57"	10,086	0,697
701	PN	8.561.977,6140	553.777,9353	28,133	189°21'34"	296°08'44"	2,935	-0,082
702	PN	8.561.985,3306	553.777,0968	27,023	344°43'59"	91°31'09"	4,997	-1,192
703	PN	8.561.994,0787	553.776,3149	26,644	351°12'43"	97°59'53"	13,730	-1,571
704	PN	8.561.999,2579	553.775,8972	26,973	352°21'30"	99°08'40"	18,916	-1,242

Nome	Descrição	Norte	Este	Cota
A2		8.562.062,1485	553.722,0455	19,529

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CL	8.562.063,8679	553.697,1889	20,498	273°57'25"	152°10'42"	24,916	0,968
2	CL	8.562.063,4367	553.706,1547	19,844	274°38'04"	152°51'21"	15,943	0,314
3	BD	8.562.064,2075	553.697,1275	20,791	274°43'25"	152°56'42"	25,003	1,262
4	BD	8.562.063,8603	553.705,9604	20,151	276°04'29"	154°17'46"	16,176	0,622
5	CX	8.562.063,1612	553.710,7468	19,901	275°07'18"	153°20'35"	11,344	0,372
6	CX	8.562.063,0023	553.711,7429	19,858	274°44'15"	152°57'32"	10,338	0,329
7	CX	8.562.062,1949	553.711,5016	19,928	270°15'08"	148°28'25"	10,544	0,398
8	CL	8.562.062,3854	553.711,7853	19,599	271°19'22"	149°32'39"	10,263	0,070
9	BD	8.562.062,7318	553.711,9534	19,860	273°18'29"	151°31'46"	10,109	0,330
10	BD	8.562.060,7633	553.718,6762	19,579	247°39'06"	125°52'23"	3,643	0,049
11	CL	8.562.060,3588	553.718,5422	19,324	242°56'23"	121°09'40"	3,934	-0,206
12	CL	8.562.055,6392	553.731,7327	18,948	123°53'56"	2°07'13"	11,671	-0,582
13	BD	8.562.056,0058	553.731,8679	19,220	122°01'15"	0°14'32"	11,585	-0,309
14	BD	8.562.053,1090	553.738,0203	18,963	119°30'13"	357°43'30"	18,355	-0,566
15	CL	8.562.052,8486	553.737,6272	18,713	120°49'51"	359°03'08"	18,146	-0,816
16	PN	8.562.047,3224	553.742,9460	20,076	125°21'02"	3°34'19"	25,625	0,547
17	PN	8.562.051,8623	553.735,5629	20,894	127°16'11"	5°29'28"	16,986	1,365
18	AV	8.562.042,0430	553.741,1375	22,346	136°28'52"	14°42'09"	27,726	2,816
19	AV	8.562.046,7797	553.734,9220	22,473	140°02'34"	18°15'51"	20,050	2,943
20	PN	8.562.036,9413	553.734,6459	25,551	153°26'27"	31°39'44"	28,181	6,021
21	AV	8.562.046,0827	553.726,6550	25,200	163°59'29"	42°12'46"	16,714	5,670
22	AV	8.562.044,4968	553.719,3989	25,929	188°31'38"	66°44'55"	17,849	6,400
23	PN	8.562.048,3610	553.724,1291	24,915	171°24'24"	49°37'41"	13,944	5,385
24	PN	8.562.046,1549	553.720,4394	25,317	185°44'05"	63°57'22"	16,074	5,787
25	PN	8.562.050,1849	553.714,1086	25,411	213°33'41"	91°46'58"	14,357	5,882
26	PN	8.562.052,5063	553.725,0553	22,509	162°39'53"	40°53'10"	10,101	2,979
27	PN	8.562.053,8338	553.718,0961	23,025	205°24'28"	83°37'45"	9,205	3,495
28	PN	8.562.055,6728	553.725,0577	21,112	155°03'16"	33°16'33"	7,142	1,582
29	AV	8.562.058,0517	553.708,8373	22,640	252°46'03"	130°59'20"	13,829	3,110
30	PN	8.562.058,8712	553.713,2524	21,572	249°33'33"	127°46'50"	9,384	2,043
31	PN	8.562.052,0985	553.707,6263	25,368	235°07'27"	113°20'44"	17,576	5,838
32	PN	8.562.060,0323	553.704,1613	22,143	263°15'06"	141°28'23"	18,009	2,614
33	PN	8.562.050,2517	553.696,3731	27,429	245°08'12"	123°21'29"	28,295	7,900
34	PN	8.562.058,1598	553.699,1169	23,488	260°07'53"	138°21'10"	23,273	3,959
35	PN	8.562.048,6046	553.685,4878	28,455	249°40'17"	127°53'34"	38,986	8,926
36	PN	8.562.057,2248	553.684,4435	24,483	262°32'24"	140°45'41"	37,923	4,953
37	PN	8.562.046,4082	553.679,4071	29,295	249°44'17"	127°57'34"	45,451	9,765
38	AV	8.562.053,4423	553.677,2212	25,988	259°00'30"	137°13'47"	45,662	6,459
39	BD	8.562.067,1237	553.685,8014	21,386	277°48'58"	156°02'15"	36,584	1,857
40	BD	8.562.067,7112	553.696,4081	20,894	282°14'31"	160°27'48"	26,234	1,365
41	BD	8.562.067,9763	553.708,2456	20,135	292°53'41"	171°06'58"	14,980	0,605
42	BD	8.562.068,1370	553.718,3462	19,826	328°17'40"	206°30'57"	7,039	0,297
43	MR	8.562.063,8178	553.718,3512	19,756	294°18'55"	172°32'12"	4,054	0,227
44	AV	8.562.065,5518	553.716,9567	19,826	303°46'27"	181°59'44"	6,122	0,296
45	MR	8.562.062,2115	553.723,5232	19,500	87°33'35"	325°46'52"	1,479	-0,029
46	MR	8.562.059,7163	553.730,5496	19,371	105°57'39"	344°10'56"	8,845	-0,158
47	MR	8.562.056,0600	553.738,4853	19,095	110°19'20"	348°32'37"	17,531	-0,434
48	ED	8.562.059,9392	553.697,4255	21,661	264°52'20"	143°05'37"	24,719	2,131

Nome	Descrição	Norte	Este	Cota
A2		8.562.062,1485	553.722,0455	19,529

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
49	ED	8.562.059,7951	553.696,1844	21,774	264°48'01"	143°01'18"	25,968	2,244
50	ED	8.562.059,0690	553.696,2588	21,852	263°11'24"	141°24'41"	25,970	2,322
51	ED	8.562.063,2510	553.697,1539	21,134	272°32'10"	150°45'27"	24,916	1,604

Nome	Descrição	Norte	Este	Cota
A3		8.562.066,5658	553.685,6933	21,374

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
52	BD	8.562.063,5807	553.658,1928	22,448	263°48'18"	166°52'36"	27,662	1,074
53	BD	8.562.065,3361	553.668,4802	22,114	265°54'50"	168°59'08"	17,257	0,740
54	BD	8.562.066,0963	553.674,5922	21,904	267°34'41"	170°38'59"	11,111	0,530
55	BD	8.562.065,7781	553.675,1617	21,878	265°43'22"	168°47'40"	10,561	0,504
56	BD	8.562.065,9762	553.676,6605	21,818	266°15'55"	169°20'13"	9,052	0,444
57	BD	8.562.066,4589	553.677,2230	21,799	269°16'37"	172°20'55"	8,471	0,426
58	BD	8.562.066,8619	553.681,4737	21,545	274°00'52"	177°05'10"	4,230	0,171
59	ALP	8.562.069,0155	553.719,6160	18,048	85°52'11"	348°56'29"	34,011	-3,326
60	ALT	8.562.068,9542	553.718,2187	19,325	85°48'01"	348°52'19"	32,613	-2,049
61	ALT	8.562.068,5861	553.703,0320	20,181	83°21'14"	346°25'32"	17,456	-1,193
62	ALP	8.562.068,6893	553.702,8826	19,004	82°57'28"	346°01'46"	17,320	-2,370
63	PS	8.562.068,9885	553.697,9012	19,301	78°46'31"	341°50'49"	12,446	-2,073
64	ALP	8.562.068,1743	553.689,6466	19,797	67°51'33"	330°55'51"	4,268	-1,577
65	ALT	8.562.068,0443	553.689,7098	21,019	69°47'29"	332°51'47"	4,280	-0,355
66	PS	8.562.068,1283	553.675,9619	20,552	279°07'19"	182°11'37"	9,856	-0,822
67	ALP	8.562.067,2354	553.676,7844	20,716	274°17'54"	177°22'12"	8,934	-0,658
68	ALT	8.562.067,1325	553.676,7993	21,699	273°38'44"	176°43'02"	8,912	0,325
69	AV	8.562.067,0322	553.675,6842	20,574	272°40'04"	175°44'22"	10,020	-0,800
70	ALT	8.562.066,0148	553.667,9989	21,917	268°12'59"	171°17'17"	17,703	0,543
71	ALP	8.562.066,0315	553.667,9673	20,847	268°16'25"	171°20'43"	17,734	-0,526
72	ALP	8.562.063,4559	553.652,9838	21,483	264°34'08"	167°38'26"	32,857	0,109
73	ALT	8.562.063,4253	553.652,9968	22,486	264°30'49"	167°35'07"	32,847	1,112
74	PS	8.562.063,6418	553.649,8213	21,606	265°20'24"	168°24'42"	35,991	0,232
75	CL	8.562.058,5842	553.653,4546	22,283	256°05'40"	159°09'58"	33,212	0,909
76	CL	8.562.059,9035	553.660,9091	21,998	254°57'14"	158°01'32"	25,664	0,624
77	CL	8.562.062,1859	553.673,3896	21,637	250°24'19"	153°28'37"	13,060	0,263
78	CL	8.562.063,3950	553.685,6614	21,095	180°34'34"	83°38'52"	3,171	-0,279
79	ED	8.562.063,0134	553.694,5989	21,184	111°44'48"	14°49'06"	9,588	-0,190
80	ED	8.562.062,7823	553.690,1878	21,271	130°05'26"	33°09'44"	5,875	-0,103
81	ED	8.562.062,6418	553.687,9666	21,330	149°54'53"	52°59'11"	4,535	-0,044
82	ED	8.562.059,4750	553.688,0559	21,541	161°34'20"	64°38'38"	7,474	0,167
83	ED	8.562.060,0558	553.685,7158	21,550	179°48'08"	82°52'26"	6,510	0,176
84	ED	8.562.062,3650	553.685,5908	21,392	181°23'51"	84°28'09"	4,202	0,018
85	ED	8.562.062,1203	553.683,9420	21,705	201°30'09"	104°34'27"	4,778	0,331
86	ED	8.562.061,8395	553.680,0500	21,762	230°03'13"	133°07'31"	7,361	0,388
87	ED	8.562.057,8235	553.680,4970	23,863	210°43'37"	113°47'55"	10,170	2,489
88	ED	8.562.055,4828	553.674,6100	24,804	225°00'03"	128°04'21"	15,674	3,430
89	AV	8.562.060,0225	553.677,5865	22,783	231°05'29"	134°09'47"	10,418	1,409
90	ED	8.562.060,9124	553.673,6370	22,054	244°52'38"	147°56'56"	13,316	0,680
91	ED	8.562.060,2342	553.669,2298	22,294	248°57'51"	152°02'09"	17,639	0,921

Nome	Descrição	Norte	Este	Cota
A3		8.562.066,5658	553.685,6933	21,374

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
92	ED	8.562.059,5775	553.666,0971	22,600	250°22'23"	153°26'41"	20,805	1,226
93	ED	8.562.054,1954	553.665,2952	25,093	238°45'55"	141°50'13"	23,856	3,719
94	ED	8.562.057,3032	553.664,6037	22,549	246°17'20"	149°21'38"	23,034	1,175
95	ED	8.562.058,9863	553.661,9382	22,584	252°18'14"	155°22'32"	24,935	1,210
96	ED	8.562.058,4688	553.659,2084	22,577	253°00'02"	156°04'20"	27,695	1,204
97	ED	8.562.057,7502	553.655,0782	22,652	253°56'11"	157°00'29"	31,859	1,278
98	BD	8.562.058,7719	553.653,3285	22,550	256°27'37"	159°31'55"	33,290	1,176
99	BD	8.562.060,8064	553.664,0236	22,179	255°06'58"	158°11'16"	22,422	0,805
100	BD	8.562.062,4683	553.673,3275	21,916	251°40'01"	154°44'19"	13,027	0,542
101	BD	8.562.063,4891	553.680,7119	21,639	238°17'56"	141°22'14"	5,855	0,265
102	CX	8.562.045,2680	553.664,5622	29,055	224°46'30"	127°50'48"	30,002	7,681
103	CX	8.562.045,2376	553.665,1022	29,067	223°59'34"	127°03'52"	29,646	7,693
104	CX	8.562.044,0683	553.665,1215	29,062	222°26'24"	125°30'42"	30,485	7,688
105	PN	8.562.047,0528	553.664,5234	28,666	227°19'56"	130°24'14"	28,791	7,292
106	AV	8.562.041,4077	553.680,1435	31,400	192°26'24"	95°30'42"	25,763	10,026
107	PN	8.562.038,7342	553.666,3192	31,545	214°50'33"	117°54'51"	33,911	10,171
108	PN	8.562.029,6496	553.668,7686	34,951	204°37'47"	107°42'05"	40,611	13,577
109	PN	8.562.030,8831	553.680,9013	35,002	187°38'56"	90°43'14"	36,003	13,628
110	COQ	8.562.020,1282	553.665,1172	37,341	203°53'52"	106°58'10"	50,792	15,967
111	PN	8.562.025,4878	553.660,6730	35,553	211°20'43"	114°25'01"	48,098	14,179
112	PN	8.562.035,0041	553.657,6220	32,344	221°39'01"	124°43'19"	42,239	10,970
113	PN	8.562.029,9764	553.650,4361	33,234	223°56'16"	127°00'34"	50,812	11,860
114	PN	8.562.039,3761	553.645,8883	29,137	235°39'51"	138°44'09"	48,205	7,763

Nome	Descrição	Norte	Este	Cota
A4		8.562.062,0037	553.652,8144	22,627

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
115	BD	8.562.050,3644	553.612,1483	22,242	254°01'41"	171°55'40"	42,299	-0,385
116	BD	8.562.050,8131	553.613,0137	22,311	254°17'45"	172°11'44"	41,344	-0,316
117	BD	8.562.051,6602	553.613,5510	22,357	255°14'29"	173°08'28"	40,603	-0,270
118	BD	8.562.054,0322	553.620,6021	22,767	256°06'02"	174°00'01"	33,184	0,140
119	BD	8.562.053,4165	553.621,9497	22,826	254°27'09"	172°21'08"	32,037	0,199
120	BD	8.562.053,8579	553.623,2947	22,887	254°34'25"	172°28'24"	30,623	0,260
121	BD	8.562.055,0607	553.624,0793	22,904	256°25'00"	174°18'59"	29,562	0,278
122	BD	8.562.056,6762	553.629,6358	23,037	257°03'21"	174°57'20"	23,783	0,410
123	BD	8.562.058,7016	553.636,6227	23,054	258°28'24"	176°22'23"	16,525	0,427
124	BD	8.562.061,1897	553.645,7562	22,875	263°25'19"	181°19'18"	7,105	0,248
125	BD	8.562.057,3865	553.645,7386	22,827	236°52'28"	154°46'27"	8,449	0,200
126	BD	8.562.055,9584	553.639,6953	22,935	245°15'36"	163°09'35"	14,445	0,308
127	BD	8.562.053,9247	553.633,8746	23,036	246°53'56"	164°47'55"	20,591	0,410
128	BD	8.562.051,3137	553.625,9082	22,936	248°19'55"	166°13'54"	28,952	0,309
129	BD	8.562.048,1129	553.616,0950	22,353	249°16'43"	167°10'42"	39,259	-0,273
130	CL	8.562.056,4527	553.643,1318	22,613	240°10'29"	158°04'28"	11,161	-0,014
131	CL	8.562.055,0817	553.638,5058	22,684	244°11'03"	162°05'02"	15,895	0,058
132	CL	8.562.053,6803	553.634,0299	22,775	246°06'07"	164°00'06"	20,546	0,148
133	CL	8.562.052,0639	553.629,1003	22,731	247°15'33"	165°09'32"	25,713	0,105
134	CL	8.562.050,4332	553.624,1690	22,587	248°00'19"	165°54'18"	30,894	-0,040

Nome	Descrição	Norte	Este	Cota
A4		8.562.062,0037	553.652,8144	22,627

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
135	CL	8.562.047,7065	553.616,0667	22,033	248°44'27"	166°38'26"	39,431	-0,594
136	ED	8.562.055,3166	553.654,0095	22,832	169°52'04"	87°46'03"	6,793	0,206
137	ED	8.562.055,0576	553.652,3739	23,081	183°37'43"	101°31'42"	6,960	0,454
138	ED	8.562.056,6906	553.649,4179	23,041	212°35'25"	130°29'24"	6,306	0,414
139	ED	8.562.052,0667	553.654,7037	25,506	169°14'06"	87°08'05"	10,115	2,879
140	ED	8.562.055,3638	553.642,7660	23,053	236°32'38"	154°26'37"	12,044	0,426
141	ED	8.562.051,7799	553.653,0267	25,585	178°48'38"	96°42'37"	10,226	2,958
142	ED	8.562.052,8000	553.640,6222	24,802	232°57'06"	150°51'05"	15,276	2,175
143	ED	8.562.049,3235	553.650,9122	26,516	188°31'54"	106°25'53"	12,822	3,889
144	AV	8.562.052,1366	553.640,5191	25,072	231°15'10"	149°09'09"	15,765	2,445
145	ED	8.562.050,5901	553.634,9669	23,301	237°24'04"	155°18'03"	21,185	0,674
146	ED	8.562.052,8010	553.634,1866	23,022	243°42'34"	161°36'33"	20,777	0,395
147	ED	8.562.051,8407	553.631,2260	23,031	244°47'27"	162°41'26"	23,861	0,404
148	ALP	8.562.052,7812	553.614,2180	20,878	256°33'41"	174°27'40"	39,683	-1,749
149	ALT	8.562.052,6852	553.614,2071	22,183	256°25'49"	174°19'48"	39,716	-0,444
150	PS	8.562.055,1863	553.618,8988	21,221	258°38'04"	176°32'03"	34,594	-1,406
151	ALP	8.562.056,0821	553.624,4377	21,585	258°12'46"	176°06'45"	28,988	-1,041
152	ALT	8.562.055,9661	553.624,4243	22,655	257°59'39"	175°53'38"	29,025	0,028
153	ALT	8.562.058,0854	553.631,8057	22,939	259°26'07"	177°20'06"	21,371	0,312
154	ALP	8.562.058,1042	553.631,9344	21,852	259°25'18"	177°19'17"	21,241	-0,775
155	ALP	8.562.060,7037	553.640,4999	21,975	263°58'26"	181°52'25"	12,383	-0,652
156	ALT	8.562.060,7159	553.640,5006	22,901	264°01'48"	181°55'47"	12,381	0,275
157	ALT	8.562.062,2526	553.648,0930	22,691	273°01'07"	190°55'06"	4,728	0,064
158	ALP	8.562.062,4772	553.648,2339	21,615	275°54'10"	193°48'09"	4,605	-1,012

Nome	Descrição	Norte	Este	Cota
A5		8.562.051,2429	553.615,4821	22,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
159	BD	8.562.032,5636	553.590,3146	20,324	233°25'02"	159°29'47"	31,342	-2,125
160	BD	8.562.036,9395	553.593,9427	20,571	236°24'49"	162°29'34"	25,856	-1,878
161	BD	8.562.042,7513	553.600,1712	21,165	240°59'12"	167°03'57"	17,508	-1,284
162	BD	8.562.044,5483	553.602,3209	21,366	243°02'22"	169°07'07"	14,766	-1,083
163	BD	8.562.044,4562	553.603,3469	21,389	240°47'00"	166°51'45"	13,904	-1,059
164	BD	8.562.045,0150	553.604,2239	21,524	241°02'57"	167°07'42"	12,866	-0,924
165	BD	8.562.045,9646	553.604,3147	21,587	244°42'07"	170°46'52"	12,352	-0,862
166	BD	8.562.048,5658	553.607,8521	21,945	250°39'56"	176°44'41"	8,086	-0,504
167	BD	8.562.050,5696	553.611,1724	22,207	261°07'15"	187°12'00"	4,362	-0,242
168	AV	8.562.050,9845	553.612,4210	22,514	265°10'31"	191°15'16"	3,072	0,065
169	ALP	8.562.048,8292	553.606,8128	20,240	254°26'30"	180°31'15"	8,999	-2,209
170	ALT	8.562.048,8069	553.606,8243	21,724	254°17'06"	180°21'51"	8,994	-0,724
171	ALT	8.562.044,4878	553.601,0222	21,059	244°57'35"	171°02'20"	15,960	-1,390
172	ALP	8.562.044,4926	553.601,0354	19,613	244°57'19"	171°02'04"	15,946	-2,836
173	ALP	8.562.039,0362	553.594,8380	18,900	239°24'16"	165°29'01"	23,983	-3,549
174	ALT	8.562.038,9536	553.594,9115	20,479	239°08'42"	165°13'27"	23,962	-1,970
175	CL	8.562.032,6203	553.595,5199	20,208	226°59'18"	153°04'03"	27,300	-2,240
176	CL	8.562.037,7389	553.600,3641	20,589	228°13'39"	154°18'24"	20,271	-1,860
177	CL	8.562.041,7455	553.605,2589	21,114	227°06'27"	153°11'12"	13,954	-1,335

Nome	Descrição	Norte	Este	Cota
A5		8.562.051,2429	553.615,4821	22,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
178	CL	8.562.044,9348	553.609,3736	21,546	224°04'43"	150°09'28"	8,781	-0,902
179	BD	8.562.032,7990	553.595,2775	20,430	227°36'30"	153°41'15"	27,357	-2,018
180	BD	8.562.037,3024	553.599,5461	20,801	228°49'16"	154°54'01"	21,173	-1,648
181	BD	8.562.041,3597	553.604,0486	21,264	229°09'35"	155°14'20"	15,113	-1,184
182	BD	8.562.045,0506	553.608,9717	21,813	226°26'04"	152°30'49"	8,985	-0,636
183	ED	8.562.049,2108	553.640,9672	26,025	94°33'32"	20°38'17"	25,566	3,576
184	ED	8.562.047,7271	553.644,0838	26,603	97°00'28"	23°05'13"	28,817	4,155
185	ED	8.562.050,4570	553.629,7344	23,080	93°09'22"	19°14'07"	14,274	0,632
186	ED	8.562.049,4188	553.626,3156	23,147	99°33'28"	25°38'13"	10,986	0,699
187	ED	8.562.049,4707	553.624,4751	23,157	101°08'53"	27°13'38"	9,166	0,708
188	ED	8.562.048,5045	553.621,3848	22,772	114°53'16"	40°58'01"	6,507	0,324
189	ED	8.562.046,2952	553.622,0650	22,984	126°55'42"	53°00'27"	8,235	0,536
190	ED	8.562.046,0217	553.633,0986	25,914	106°30'32"	32°35'17"	18,374	3,465
191	PN	8.562.043,6248	553.628,4476	25,882	120°26'14"	46°30'59"	15,038	3,433
192	PN	8.562.043,5807	553.626,2257	24,813	125°29'45"	51°34'30"	13,196	2,364
193	ED	8.562.047,4690	553.618,3945	22,704	142°20'30"	68°25'15"	4,767	0,255
194	ED	8.562.045,7878	553.613,5867	22,363	199°09'37"	125°14'22"	5,775	-0,086
195	ED	8.562.044,7873	553.610,8543	22,386	215°38'07"	141°42'52"	7,943	-0,062
196	ED	8.562.044,1300	553.619,6418	23,647	149°40'49"	75°45'34"	8,240	1,199
197	ED	8.562.042,4338	553.614,9879	23,676	183°12'39"	109°17'24"	8,823	1,227
198	ED	8.562.042,8020	553.614,7011	23,216	185°17'11"	111°21'56"	8,477	0,767
199	ED	8.562.043,1791	553.608,3354	21,899	221°32'58"	147°37'43"	10,775	-0,550
200	ED	8.562.041,4176	553.605,8745	21,898	224°21'29"	150°26'14"	13,742	-0,551
201	ED	8.562.038,5405	553.602,4647	21,577	225°42'06"	151°46'51"	18,188	-0,872
202	ED	8.562.041,3082	553.609,7335	22,688	210°03'19"	136°08'04"	11,478	0,240
203	ED	8.562.037,8428	553.608,4978	24,175	207°31'45"	133°36'30"	15,111	1,727
204	ED	8.562.035,1196	553.605,1515	23,943	212°38'55"	138°43'40"	19,149	1,494
205	AV	8.562.036,1971	553.612,3470	26,363	191°46'13"	117°50'58"	15,369	3,914
206	AV	8.562.038,6868	553.615,3302	25,704	180°41'35"	106°46'20"	12,557	3,255
207	AV	8.562.030,0119	553.625,1967	29,670	155°24'46"	81°29'31"	23,348	7,222
208	AV	8.562.028,2193	553.615,6064	27,286	179°41'26"	105°46'11"	23,024	4,838
209	CX	8.562.034,5694	553.628,5154	28,592	141°59'10"	68°03'55"	21,163	6,144
210	CX	8.562.035,5621	553.628,0695	28,200	141°14'42"	67°19'27"	20,108	5,752
211	CX	8.562.035,8844	553.628,7181	28,270	139°14'42"	65°19'27"	20,275	5,821
212	LU	8.562.034,5237	553.628,9293	28,785	141°11'25"	67°16'10"	21,456	6,337
213	PN	8.562.023,8556	553.625,2347	30,560	160°23'57"	86°28'42"	29,072	8,111
214	PN	8.562.040,5175	553.633,7595	28,105	120°24'18"	46°29'03"	21,192	5,656
215	PN	8.562.022,6012	553.633,4949	32,632	147°50'03"	73°54'48"	33,835	10,183
216	AV	8.562.030,3972	553.640,8513	31,826	129°24'35"	55°29'20"	32,835	9,378
217	AV	8.562.018,5893	553.633,3341	33,467	151°20'03"	77°24'48"	37,215	11,018
218	AV	8.562.019,5894	553.646,4561	35,467	135°37'18"	61°42'03"	44,287	13,018
219	AV	8.562.010,9277	553.629,2643	34,367	161°07'35"	87°12'20"	42,606	11,918
220	AV	8.562.026,9043	553.646,3220	33,304	128°16'49"	54°21'34"	39,287	10,856
221	AV	8.562.017,8042	553.640,8346	34,840	142°49'53"	68°54'38"	41,963	12,391
222	COQ	8.562.003,7231	553.633,1957	36,530	159°33'23"	85°38'08"	50,714	14,081
223	COQ	8.562.003,4588	553.639,2997	37,658	153°30'23"	79°35'08"	53,391	15,210
224	COQ	8.561.999,2689	553.635,4478	37,664	158°59'09"	85°03'54"	55,677	15,215
225	COQ	8.562.003,2096	553.645,3192	38,718	148°09'09"	74°13'54"	56,546	16,270

Nome	Descrição	Norte	Este	Cota
A5		8.562.051,2429	553.615,4821	22,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
226	COQ	8.561.998,0044	553.641,3860	39,007	154°03'15"	80°08'00"	59,206	16,558
227	COQ	8.562.000,8131	553.648,9140	39,830	146°27'29"	72°32'14"	60,505	17,381
228	COQ	8.561.992,9432	553.632,6713	38,308	163°34'20"	89°39'05"	60,781	15,859
229	COQ	8.562.003,8073	553.654,3661	39,907	140°39'28"	66°44'13"	61,336	17,458
230	COQ	8.561.996,1611	553.649,4397	40,908	148°20'47"	74°25'32"	64,708	18,459
231	COQ	8.562.000,5255	553.629,8929	36,399	164°08'17"	90°13'02"	52,725	13,950
232	COQ	8.561.996,2280	553.625,1214	36,229	170°03'43"	96°08'28"	55,853	13,781
233	AV	8.561.986,1491	553.626,3997	38,200	170°28'44"	96°33'29"	66,003	15,752
234	AV	8.562.006,5385	553.624,8480	34,020	168°10'02"	94°14'47"	45,675	11,571
235	AV	8.561.984,9820	553.620,8376	37,384	175°22'45"	101°27'30"	66,477	14,936
236	PN	8.561.994,4790	553.615,5787	34,297	179°54'09"	105°58'54"	56,764	11,848
237	JAQ	8.562.007,9899	553.613,3599	31,245	182°48'32"	108°53'17"	43,305	8,796
238	AV	8.562.013,4247	553.619,1534	31,458	174°27'19"	100°32'04"	37,996	9,009
239	PN	8.562.018,6339	553.613,1966	28,936	184°00'33"	110°05'18"	32,689	6,488

Nome	Descrição	Norte	Este	Cota
A6		8.562.035,6232	553.593,7351	20,507

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
240	ALT	8.562.033,5342	553.590,0535	20,131	240°25'46"	186°07'02"	4,233	-0,376
241	ED	8.562.036,6139	553.600,2755	21,107	81°23'12"	27°04'28"	6,615	0,600
242	ED	8.562.034,3735	553.597,9612	21,199	106°28'25"	52°09'41"	4,407	0,692
243	ED	8.562.029,9366	553.594,2290	20,662	175°02'09"	120°43'25"	5,708	0,155
244	JAQ	8.562.018,3778	553.599,9734	25,512	160°06'47"	105°48'03"	18,339	5,005
245	ED	8.562.028,1719	553.596,7549	21,844	157°56'18"	103°37'34"	8,040	1,337
246	ED	8.562.032,1255	553.600,1392	22,292	118°38'32"	64°19'48"	7,297	1,785
247	ED	8.562.011,3637	553.592,7612	23,225	182°17'56"	127°59'12"	24,279	2,718
248	ED	8.562.017,9019	553.595,0504	23,328	175°45'18"	121°26'34"	17,770	2,821
249	ED	8.562.018,5952	553.593,0951	22,105	182°09'09"	127°50'25"	17,040	1,598
250	ED	8.562.020,5843	553.593,6695	21,771	180°15'00"	125°56'16"	15,039	1,264
251	AC	8.562.020,5069	553.594,0195	22,056	178°55'19"	124°36'35"	15,119	1,549
252	AC	8.562.026,6279	553.595,3492	21,513	169°49'38"	115°30'54"	9,139	1,006
253	AC	8.562.022,3829	553.594,1872	21,635	178°02'40"	123°43'56"	13,248	1,128
254	AC	8.562.026,0502	553.593,2353	20,683	182°59'20"	128°40'36"	9,586	0,176
255	AC	8.562.024,3428	553.592,9168	20,786	184°08'57"	129°50'13"	11,310	0,279
256	AC	8.562.026,8086	553.591,9728	20,463	191°18'21"	136°59'37"	8,989	-0,044
257	AC	8.562.025,0131	553.591,0563	20,409	194°10'11"	139°51'27"	10,943	-0,098
258	ED	8.562.021,9335	553.590,0384	20,394	195°06'41"	140°47'57"	14,180	-0,113
259	ED	8.562.019,8076	553.589,2509	20,371	195°49'46"	141°31'02"	16,439	-0,136
260	ED	8.562.013,1802	553.586,9234	20,343	196°53'01"	142°34'17"	23,454	-0,164
261	ED	8.562.011,0855	553.586,2022	20,377	197°03'58"	142°45'14"	25,668	-0,130
262	ED	8.562.004,8365	553.583,6835	19,860	198°04'53"	143°46'09"	32,386	-0,647
263	ED	8.562.008,6252	553.585,2534	19,661	197°26'26"	143°07'42"	28,299	-0,846
264	ED	8.561.999,4009	553.581,4465	19,853	198°44'23"	144°25'39"	38,250	-0,654
265	CL	8.561.999,6934	553.580,7830	19,158	199°49'24"	145°30'40"	38,193	-1,349
266	CL	8.562.008,9458	553.584,9714	19,390	198°11'08"	143°52'24"	28,080	-1,117
267	BD	8.561.999,8930	553.580,4932	19,472	200°20'06"	146°01'22"	38,105	-1,035
268	BD	8.562.008,8648	553.584,6737	19,668	198°42'29"	144°23'45"	28,251	-0,839

Nome	Descrição	Norte	Este	Cota
A6		8.562.035,6232	553.593,7351	20,507

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
269	BD	8.562.011,2213	553.585,6898	19,929	198°14'50"	143°56'06"	25,694	-0,578
270	BD	8.562.018,1391	553.587,9734	20,031	198°14'20"	143°55'36"	18,409	-0,476
271	BD	8.562.022,0797	553.589,3167	20,061	198°04'06"	143°45'22"	14,246	-0,446
272	CL	8.562.016,6829	553.587,8653	19,755	197°13'07"	142°54'23"	19,829	-0,752
273	CL	8.562.022,5644	553.589,8904	19,801	196°24'19"	142°05'35"	13,613	-0,706
274	CL	8.562.027,8553	553.592,2744	19,916	190°38'59"	136°20'15"	7,904	-0,591
275	BD	8.562.028,9586	553.592,5624	20,207	189°58'47"	135°40'03"	6,767	-0,300
276	BD	8.562.010,1799	553.581,9196	19,319	204°54'34"	150°35'50"	28,053	-1,188
277	BD	8.562.012,1743	553.582,5313	19,839	205°32'18"	151°13'34"	25,988	-0,668
278	PL	8.562.011,9991	553.581,8862	19,209	206°38'11"	152°19'27"	26,429	-1,298
279	PL	8.562.012,3527	553.582,1968	19,181	206°22'25"	152°03'41"	25,974	-1,326
280	PL	8.562.029,8408	553.589,6480	20,223	215°15'11"	160°56'27"	7,081	-0,284
281	PL	8.562.030,0678	553.589,2150	20,232	219°08'00"	164°49'16"	7,162	-0,275
282	AV	8.562.023,6488	553.586,2431	20,195	212°01'58"	157°43'14"	14,125	-0,312
283	BD	8.562.026,2627	553.586,0628	20,045	219°20'22"	165°01'38"	12,103	-0,462
284	MR	8.562.031,1432	553.588,7478	20,289	228°04'03"	173°45'19"	6,704	-0,218
285	RAMPA	8.562.032,3048	553.586,6695	20,257	244°50'34"	190°31'50"	7,806	-0,250
286	RAMPA	8.562.033,9869	553.587,7985	20,239	254°35'24"	200°16'40"	6,158	-0,268
287	RAMPA	8.562.036,4334	553.589,6792	19,606	281°17'50"	226°59'06"	4,136	-0,901
288	RAMPA	8.562.040,3584	553.593,3603	18,818	355°28'26"	301°09'42"	4,750	-1,689
289	PS	8.562.050,1036	553.592,5001	19,792	355°07'30"	300°48'46"	14,533	-0,715
290	BD	8.562.055,5927	553.606,3252	20,572	32°13'48"	337°55'04"	23,607	0,065
291	BD	8.562.049,7494	553.595,4091	19,456	6°45'29"	312°26'45"	14,225	-1,051
292	BD	8.562.044,5864	553.584,4368	18,405	313°56'55"	259°38'11"	12,915	-2,102
293	BD	8.562.041,0746	553.574,1496	17,683	285°33'14"	231°14'30"	20,330	-2,824
294	LU	8.562.042,2813	553.574,3359	17,840	288°56'35"	234°37'51"	20,510	-2,667
295	BD	8.562.039,2719	553.565,9043	17,034	277°28'08"	223°09'24"	28,069	-3,473
296	BD	8.562.041,0142	553.558,1623	16,454	278°37'03"	224°18'19"	35,979	-4,053
297	BD	8.562.034,9317	553.555,5904	16,461	268°57'41"	214°38'57"	38,151	-4,046
298	BD	8.562.033,4702	553.560,6631	16,969	266°16'31"	211°57'47"	33,142	-3,538
299	ALP	8.562.033,4063	553.558,1751	16,844	266°25'57"	212°07'13"	35,629	-3,663
300	ALP	8.562.032,2941	553.560,4743	17,213	264°17'03"	209°58'19"	33,427	-3,294
301	ALP	8.562.031,1113	553.561,3327	17,335	262°04'22"	207°45'38"	32,715	-3,172
302	BD	8.562.031,6351	553.567,0929	17,570	261°29'11"	207°10'27"	26,939	-2,937
303	BD	8.562.031,0951	553.568,1284	17,685	259°58'19"	205°39'35"	26,004	-2,822
304	BD	8.562.029,4659	553.568,3687	17,835	256°21'22"	202°02'38"	26,103	-2,672
305	BD	8.562.031,0574	553.583,2086	18,134	246°33'05"	192°14'21"	11,474	-2,373
306	BD	8.562.032,4275	553.582,5580	18,169	254°02'38"	199°43'54"	11,625	-2,338
307	BD	8.562.033,2418	553.583,2799	18,309	257°10'07"	202°51'23"	10,723	-2,198
308	BD	8.562.036,2445	553.589,2944	18,489	277°57'54"	223°39'10"	4,484	-2,018
309	CR	8.562.023,7074	553.564,9196	20,558	247°32'02"	193°13'18"	31,182	0,051
310	CR	8.562.018,0188	553.567,4004	20,315	236°14'16"	181°55'32"	31,677	-0,192
311	CR	8.562.010,5549	553.567,9212	21,129	225°50'22"	171°31'38"	35,983	0,622
312	CR	8.562.004,7074	553.565,7348	21,575	222°10'01"	167°51'17"	41,711	1,068
313	ED	8.562.009,2317	553.570,3523	20,391	221°32'27"	167°13'43"	35,260	-0,116

Nome	Descrição	Norte	Este	Cota
A7		8.562.006,5101	553.578,6432	19,274

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
314	PROJ	8.562.021,3167	553.584,0151	18,432	19°56'27"	352°32'21"	15,751	-0,842
315	PROJ	8.562.019,7033	553.570,0243	18,217	326°50'38"	299°26'32"	15,759	-1,057
316	MF	8.562.021,2511	553.580,3284	18,058	6°31'18"	339°07'12"	14,837	-1,216
317	MF	8.562.020,4732	553.574,0955	18,074	341°57'36"	314°33'30"	14,685	-1,200
318	MF	8.562.018,0596	553.574,9488	18,245	342°15'42"	314°51'36"	12,126	-1,029
319	MF	8.562.013,5336	553.576,1318	18,642	340°19'28"	312°55'22"	7,459	-0,632
320	MF	8.562.007,5546	553.577,7974	19,238	321°00'06"	293°36'00"	1,344	-0,036
321	MR	8.562.017,7992	553.571,0898	18,499	326°12'50"	298°48'44"	13,583	-0,775
322	MR	8.562.015,8291	553.570,7974	18,567	319°54'20"	292°30'14"	12,182	-0,707
323	MR	8.562.013,1442	553.571,4029	18,724	312°29'53"	285°05'47"	9,820	-0,550
324	MR	8.562.011,3327	553.572,5305	18,765	308°16'18"	280°52'12"	7,786	-0,509
325	MR	8.562.009,7920	553.574,3360	18,931	307°18'21"	279°54'15"	5,415	-0,343
326	MR	8.562.008,9599	553.576,5985	19,190	320°09'03"	292°44'57"	3,191	-0,084
327	ED	8.562.008,2227	553.573,5220	19,865	288°29'26"	261°05'20"	5,400	0,591
328	AV	8.562.006,3558	553.575,6822	19,702	267°00'58"	239°36'52"	2,965	0,428
329	AV	8.562.008,7176	553.586,3680	19,971	74°03'06"	46°39'00"	8,034	0,697
330	ED	8.562.003,2058	553.576,4973	19,770	213°00'03"	185°35'57"	3,940	0,496
331	ED	8.561.992,0916	553.571,5814	19,966	206°05'39"	178°41'33"	16,055	0,692
332	ED	8.561.990,5222	553.565,3209	20,438	219°48'13"	192°24'07"	20,811	1,164
333	ED	8.561.995,7164	553.563,8504	21,428	233°53'00"	206°28'54"	18,312	2,154
334	AV	8.561.995,1586	553.562,5829	22,387	234°44'50"	207°20'44"	19,667	3,113
335	AV	8.561.990,8179	553.563,7959	20,757	223°24'55"	196°00'49"	21,603	1,483
336	ED	8.561.998,7278	553.564,8536	21,675	240°33'41"	213°09'35"	15,834	2,401
337	CR	8.561.994,4641	553.559,5992	22,683	237°41'07"	210°17'01"	22,534	3,409
338	CL	8.561.980,5025	553.566,8707	19,920	204°21'15"	176°57'09"	28,548	0,646
339	BD	8.561.980,3512	553.567,1658	20,236	203°41'23"	176°17'17"	28,566	0,962
340	BD	8.561.995,6796	553.573,9165	19,676	203°34'39"	176°10'33"	11,817	0,402
341	BD	8.562.004,7948	553.577,8713	19,352	204°13'36"	176°49'30"	1,881	0,078
342	CL	8.561.995,8314	553.573,5735	19,328	205°23'46"	177°59'40"	11,821	0,054
343	CL	8.562.005,0273	553.577,5656	19,042	216°00'28"	188°36'22"	1,833	-0,232
344	CL	8.562.006,2978	553.577,7820	18,929	256°09'12"	228°45'06"	0,887	-0,345
345	CL	8.562.007,4187	553.577,4522	18,820	307°20'21"	279°56'15"	1,498	-0,454
346	BD	8.562.006,4925	553.578,1735	19,264	267°51'30"	240°27'24"	0,470	-0,010
347	CL	8.561.989,4216	553.576,2882	19,542	187°50'48"	160°26'42"	17,250	0,268
348	BD	8.561.989,4646	553.575,9494	19,881	188°58'50"	161°34'44"	17,257	0,607
349	BD	8.561.979,3673	553.571,4103	20,191	194°55'16"	167°31'10"	28,090	0,917
350	CL	8.561.979,4231	553.571,7922	19,881	194°11'38"	166°47'32"	27,940	0,607
351	ED	8.561.979,2046	553.574,4602	20,535	188°42'34"	161°18'28"	27,624	1,261
352	ED	8.561.981,4353	553.573,5243	20,413	191°32'17"	164°08'11"	25,592	1,139
353	ED	8.561.984,4676	553.574,8529	20,678	189°45'24"	162°21'18"	22,366	1,404
354	ED	8.561.994,5761	553.589,4516	23,378	137°50'01"	110°25'55"	16,101	4,104
355	ED	8.561.985,5124	553.576,7151	20,650	185°14'47"	157°50'41"	21,086	1,376
356	ED	8.561.995,9853	553.588,8813	22,974	135°47'28"	108°23'22"	14,683	3,700
357	DD	8.561.995,4954	553.588,9955	23,056	136°46'33"	109°22'27"	15,116	3,782
358	ED	8.561.991,6210	553.579,3309	20,394	177°21'19"	149°57'13"	14,905	1,120
359	ED	8.561.993,7874	553.578,9758	20,058	178°30'09"	151°06'03"	12,727	0,784
360	ED	8.561.996,6992	553.580,3368	20,327	170°12'22"	142°48'16"	9,956	1,053
361	ED	8.561.997,3690	553.583,8762	20,344	150°12'36"	122°48'30"	10,533	1,070

Nome	Descrição	Norte	Este	Cota
A7		8.562.006,5101	553.578,6432	19,274

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
362	DD	8.561.997,7659	553.584,0066	20,352	148°28'35"	121°04'29"	10,258	1,078
363	DD	8.561.999,0604	553.581,1776	19,764	161°12'41"	133°48'35"	7,869	0,490

Nome	Descrição	Norte	Este	Cota
A8		8.561.978,5764	553.566,6758	20,308

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
364	BD	8.561.942,4706	553.550,7577	21,331	203°47'29"	180°36'00"	39,459	1,023
365	BD	8.561.956,9211	553.556,9551	20,927	204°10'28"	180°58'59"	23,737	0,619
366	CL	8.561.942,7922	553.550,5230	21,003	204°17'39"	181°06'10"	39,261	0,694
367	CL	8.561.957,0629	553.556,6050	20,586	205°05'06"	181°53'37"	23,754	0,278
368	CL	8.561.971,1304	553.562,8116	20,215	207°25'39"	184°14'10"	8,389	-0,093
369	BD	8.561.971,1512	553.563,2130	20,535	205°00'07"	181°48'38"	8,193	0,227
370	ED	8.561.986,6240	553.568,0196	20,507	9°28'49"	346°17'20"	8,159	0,199
371	ED	8.561.982,0643	553.566,0198	20,528	349°20'54"	326°09'25"	3,549	0,220
372	ED	8.561.983,7512	553.561,9990	20,313	317°53'39"	294°42'10"	6,975	0,005
373	ED	8.561.979,8081	553.555,9493	20,496	276°33'01"	253°21'32"	10,797	0,188
374	ED	8.561.977,8557	553.560,6437	20,642	263°11'12"	239°59'43"	6,075	0,334
375	ED	8.561.976,4546	553.563,5305	20,643	235°59'47"	212°48'18"	3,794	0,335
376	ED	8.561.970,3118	553.560,8857	20,657	215°00'53"	191°49'24"	10,091	0,349
377	ED	8.561.972,9951	553.554,6631	20,828	245°04'46"	221°53'17"	13,246	0,520
378	ED	8.561.970,7409	553.552,2789	20,954	241°26'33"	218°15'04"	16,391	0,646
379	ED	8.561.970,0193	553.553,7268	20,720	236°32'31"	213°21'02"	15,521	0,412
380	ED	8.561.967,3951	553.559,5871	20,792	212°22'25"	189°10'56"	13,239	0,484
381	ED	8.561.955,4940	553.554,5040	20,971	207°48'13"	184°36'44"	26,095	0,663
382	ED	8.561.952,5996	553.553,3793	21,104	207°06'22"	183°54'53"	29,182	0,796
383	ED	8.561.949,4242	553.552,0420	21,073	206°39'20"	183°27'51"	32,619	0,765
384	ED	8.561.943,5919	553.549,4556	21,129	206°12'27"	183°00'58"	38,993	0,821
385	CR	8.561.964,9418	553.542,9806	25,344	240°04'59"	216°53'30"	27,338	5,036
386	CR	8.561.972,6142	553.546,6474	24,532	253°25'20"	230°13'51"	20,897	4,224
387	CR	8.561.982,7073	553.552,1809	23,669	285°54'25"	262°42'56"	15,072	3,361
388	MURETA	8.561.980,7540	553.561,2160	20,299	291°44'38"	268°33'09"	5,878	-0,010
389	MURETA	8.561.983,7837	553.559,9058	20,445	307°34'00"	284°22'31"	8,541	0,137
390	MURETA	8.561.982,2910	553.557,4107	20,510	291°50'48"	268°39'19"	9,982	0,202
391	MURETA	8.561.979,4646	553.558,4566	20,491	276°10'03"	252°58'34"	8,267	0,183
392	ED	8.561.979,0078	553.572,4397	20,496	85°43'13"	62°31'44"	5,780	0,188
393	ED	8.561.976,3011	553.571,2423	21,014	116°29'08"	93°17'39"	5,102	0,706
394	ED	8.561.972,8650	553.569,9271	21,024	150°20'53"	127°09'24"	6,572	0,716
395	ES	8.561.972,2106	553.568,9504	20,764	160°20'14"	137°08'45"	6,760	0,455
396	ES	8.561.971,0250	553.568,4889	20,760	166°29'54"	143°18'25"	7,766	0,452
397	ES	8.561.970,4211	553.569,7963	21,615	159°03'40"	135°52'11"	8,732	1,307
398	ED	8.561.970,4920	553.575,5154	22,622	132°26'41"	109°15'12"	11,979	2,314
399	ED	8.561.968,8122	553.573,3512	22,303	145°38'28"	122°26'59"	11,828	1,995
400	ED	8.561.970,8115	553.568,7258	21,043	165°12'39"	142°01'10"	8,031	0,735
401	ED	8.561.964,6710	553.566,0608	21,124	182°31'57"	159°20'28"	13,919	0,816
402	ED	8.561.961,1959	553.564,4772	20,939	187°12'34"	164°01'05"	17,519	0,631
403	ED	8.561.958,2003	553.564,4072	21,116	186°21'10"	163°09'41"	20,502	0,808
404	ED	8.561.955,0672	553.561,8871	21,331	191°30'48"	168°19'19"	23,992	1,023

Nome	Descrição	Norte	Este	Cota
A8		8.561.978,5764	553.566,6758	20,308

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
405	ED	8.561.952,4059	553.560,6467	21,323	192°58'24"	169°46'55"	26,856	1,015
406	ED	8.561.947,0652	553.558,2124	21,304	195°02'02"	171°50'33"	32,628	0,996
407	ED	8.561.944,3801	553.557,0178	21,372	195°46'16"	172°34'47"	35,534	1,064
408	BD	8.561.941,4237	553.554,8811	21,309	197°36'46"	174°25'17"	38,980	1,001
409	BD	8.561.950,8166	553.558,9831	21,027	195°29'20"	172°17'51"	28,806	0,719
410	CL	8.561.941,4774	553.555,2248	21,012	197°09'12"	173°57'43"	38,826	0,704
411	CL	8.561.950,7181	553.559,3163	20,745	194°47'53"	171°36'24"	28,814	0,437
412	CL	8.561.957,0666	553.562,0909	20,616	192°01'58"	168°50'29"	21,993	0,308
413	CL	8.561.967,4632	553.566,5429	20,303	180°41'06"	157°29'37"	11,114	-0,005
414	BD	8.561.957,0117	553.561,6835	20,909	193°02'04"	169°50'35"	22,135	0,601
415	BD	8.561.967,6306	553.566,3384	20,600	181°45'55"	158°34'26"	10,951	0,292

Nome	Descrição	Norte	Este	Cota
A10		8.561.943,2486	553.551,6976	21,299

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
416	ED	8.561.941,9783	553.561,7346	21,534	97°12'48"	74°14'15"	10,117	0,235
417	ED	8.561.943,0322	553.559,3246	21,466	91°37'32"	68°38'59"	7,630	0,167
418	ED	8.561.938,9336	553.560,9300	21,427	115°03'01"	92°04'28"	10,191	0,129
419	ED	8.561.939,9476	553.558,4700	21,354	115°59'10"	93°00'37"	7,534	0,055
420	ED	8.561.940,7509	553.556,1843	21,464	119°06'17"	96°07'44"	5,135	0,165
421	ED	8.561.936,4753	553.554,5102	21,483	157°26'59"	134°28'26"	7,334	0,185
422	ED	8.561.932,0381	553.554,7514	21,778	164°45'45"	141°47'12"	11,619	0,479
423	ED	8.561.930,2793	553.559,6534	22,945	148°28'25"	125°29'52"	15,215	1,647
424	ED	8.561.933,7338	553.561,1104	22,981	135°18'32"	112°19'59"	13,384	1,682
425	ED	8.561.924,1049	553.557,7379	22,002	162°29'18"	139°30'45"	20,074	0,704
426	ED	8.561.924,4310	553.553,6340	22,056	174°07'30"	151°08'57"	18,917	0,757
427	ED	8.561.920,5822	553.553,2859	22,082	175°59'31"	153°00'58"	22,722	0,784
428	CL	8.561.924,8428	553.557,7775	21,864	161°43'14"	138°44'41"	19,384	0,565
429	CL	8.561.931,1383	553.554,1797	21,587	168°25'03"	145°26'30"	12,362	0,288
430	BD	8.561.924,7438	553.557,4795	22,122	162°38'55"	139°40'22"	19,387	0,823
431	BD	8.561.931,0747	553.553,8631	21,871	169°54'51"	146°56'18"	12,365	0,572
432	BD	8.561.936,9883	553.553,7335	21,523	161°59'06"	139°00'33"	6,583	0,224
433	CL	8.561.937,0011	553.554,1070	21,288	158°54'38"	135°56'05"	6,696	-0,011
434	GRADIL	8.561.927,0153	553.553,6053	22,030	173°17'52"	150°19'19"	16,345	0,732
435	GRADIL	8.561.931,3967	553.550,6398	22,005	185°06'01"	162°07'28"	11,899	0,706
436	GRADIL	8.561.933,2715	553.545,2209	22,011	212°59'24"	190°00'51"	11,895	0,712
437	GRADIL	8.561.932,2454	553.539,2816	22,397	228°27'08"	205°28'35"	16,590	1,099
438	GRADIL	8.561.928,3128	553.534,6406	23,026	228°47'36"	205°49'03"	22,672	1,727
439	BD	8.561.930,2856	553.532,9656	22,847	235°18'58"	212°20'25"	22,780	1,549
440	BD	8.561.934,6332	553.538,3353	22,228	237°11'17"	214°12'44"	15,899	0,929
441	CL	8.561.930,5083	553.532,6556	22,510	236°12'54"	213°14'21"	22,911	1,211
442	CL	8.561.934,9637	553.538,1513	21,917	238°33'01"	215°34'28"	15,879	0,618
443	CL	8.561.937,5808	553.542,7414	21,503	237°40'23"	214°41'50"	10,599	0,205
444	CL	8.561.939,7068	553.548,0839	21,178	225°34'34"	202°36'01"	5,060	-0,121
445	CL	8.561.941,3139	553.549,8214	21,066	224°07'18"	201°08'45"	2,695	-0,233
446	BD	8.561.937,2286	553.542,9414	21,850	235°29'29"	212°30'56"	10,626	0,551
447	BD	8.561.939,3767	553.548,1344	21,509	222°37'22"	199°38'49"	5,262	0,211

Nome	Descrição	Norte	Este	Cota
A10		8.561.943,2486	553.551,6976	21,299

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
448	PL	8.561.939,4856	553.544,1485	21,519	243°30'20"	220°31'47"	8,435	0,220
449	PL	8.561.940,1834	553.543,8726	21,510	248°36'33"	225°38'00"	8,404	0,212
450	ED	8.561.945,4270	553.544,8802	21,360	287°43'13"	264°44'40"	7,157	0,061
451	CR	8.561.938,6656	553.527,1203	28,229	259°26'14"	236°27'41"	25,001	6,931
452	CR	8.561.951,3461	553.536,4278	26,656	297°56'13"	274°57'40"	17,284	5,358
453	PN	8.561.955,3849	553.544,2506	23,995	328°27'58"	305°29'25"	14,239	2,696
454	PN	8.561.949,5665	553.541,8667	24,443	302°43'38"	279°45'05"	11,686	3,144
455	PN	8.561.939,2473	553.538,4017	23,555	253°15'05"	230°16'32"	13,885	2,256
456	AV	8.561.932,9289	553.531,4430	24,934	243°00'05"	220°01'32"	22,732	3,635
457	AV	8.561.917,7340	553.559,4246	24,712	163°09'05"	140°10'32"	26,659	3,414
458	AV	8.561.924,2261	553.560,6505	24,069	154°47'46"	131°49'13"	21,024	2,771
459	AV	8.561.933,9166	553.565,2700	24,613	124°30'41"	101°32'08"	16,471	3,315
460	DENDZ	8.561.943,0221	553.564,2096	22,757	91°02'14"	68°03'41"	12,514	1,459
461	AV	8.561.942,5069	553.578,9616	30,313	91°33'30"	68°34'57"	27,274	9,015
462	PN	8.561.932,0204	553.578,5355	31,588	112°42'11"	89°43'38"	29,092	10,289
463	PN	8.561.951,4540	553.572,0509	25,399	68°02'36"	45°04'03"	21,945	4,100
464	PN	8.561.927,4544	553.570,1240	28,618	130°36'06"	107°37'33"	24,269	7,320
465	PN	8.561.935,9941	553.570,0756	26,621	111°32'28"	88°33'55"	19,758	5,322
466	PN	8.561.930,0640	553.566,0432	26,020	132°35'07"	109°36'34"	19,484	4,721
467	PN	8.561.918,9254	553.566,8598	28,257	148°03'44"	125°05'11"	28,662	6,958
468	PN	8.561.911,4995	553.564,5983	28,016	157°53'12"	134°54'39"	34,270	6,717
980	CR	8.561.869,8667	553.536,5103	33,028	191°41'35"	168°43'02"	74,937	11,730
981	PN	8.561.874,0947	553.538,3884	31,099	190°53'38"	167°55'05"	70,423	9,800
982	AV	8.561.874,4605	553.539,8730	30,629	189°45'14"	166°46'41"	69,797	9,330
983	CR	8.561.875,2440	553.531,9456	32,674	196°11'46"	173°13'13"	70,815	11,375
984	PN	8.561.878,6348	553.533,0710	31,110	196°04'52"	173°06'19"	67,245	9,812
985	AV	8.561.881,8370	553.531,6695	30,356	198°03'46"	175°05'13"	64,595	9,057
986	CR	8.561.884,4077	553.524,4679	32,125	204°50'00"	181°51'27"	64,836	10,826
987	CR	8.561.889,6355	553.521,5787	31,746	209°19'36"	186°21'03"	61,494	10,447
988	PN	8.561.892,4664	553.521,7894	30,284	210°29'46"	187°31'13"	58,935	8,986
989	CR	8.561.895,7269	553.519,0512	31,301	214°29'18"	191°30'45"	57,655	10,002
990	PN	8.561.898,3783	553.520,3515	29,158	214°56'17"	191°57'44"	54,735	7,860
991	PN	8.561.908,7708	553.517,7365	28,591	224°34'03"	201°35'30"	48,395	7,292
992	CR	8.561.912,6356	553.514,6736	30,094	230°24'53"	207°26'20"	48,041	8,796
993	JAQ	8.561.916,1987	553.522,8239	25,878	226°52'05"	203°53'32"	39,565	4,579
994	CR	8.561.919,5896	553.514,7920	29,064	237°20'15"	214°21'42"	43,838	7,765
995	CR	8.561.932,8151	553.522,5433	28,583	250°18'33"	227°20'00"	30,965	7,284
996	PN	8.561.923,5485	553.525,2093	24,820	233°21'39"	210°23'06"	33,011	3,521

Nome	Descrição	Norte	Este	Cota
A9		8.561.958,0750	553.605,5464	37,428

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
469	COQ	8.561.908,4791	553.574,5091	32,629	212°02'18"	220°41'55"	58,507	-4,799
470	AV	8.561.923,7273	553.590,8519	37,307	203°09'43"	211°49'20"	37,359	-0,122
471	AV	8.561.920,8203	553.578,6180	33,726	215°51'36"	224°31'13"	45,968	-3,703
472	AV	8.561.931,2111	553.592,7872	37,338	205°24'20"	214°03'57"	29,740	-0,090
473	AV	8.561.928,6431	553.580,4624	33,249	220°26'24"	229°06'01"	38,671	-4,179

Nome	Descrição	Norte	Este	Cota
A9		8.561.958,0750	553.605,5464	37,428

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
474	CX	8.561.933,5524	553.592,3688	36,732	208°15'07"	216°54'44"	27,839	-0,696
475	CX	8.561.933,8526	553.591,8837	36,534	209°25'31"	218°05'08"	27,810	-0,894
476	CX	8.561.934,4752	553.592,1419	36,482	209°35'46"	218°15'23"	27,141	-0,947
477	AV	8.561.925,8581	553.583,7455	34,914	214°05'09"	222°44'46"	38,900	-2,515
478	JAQ	8.561.947,0360	553.591,5918	35,189	231°39'13"	240°18'50"	17,793	-2,239
479	RS	8.561.936,2358	553.587,7042	34,492	219°14'53"	227°54'30"	28,201	-2,937
480	RS	8.561.939,6277	553.589,5744	34,744	220°53'11"	229°32'48"	24,401	-2,684
481	RS	8.561.939,0460	553.590,5306	35,248	218°16'37"	226°56'14"	24,240	-2,180
482	RS	8.561.940,4565	553.591,4607	35,433	218°38'30"	227°18'07"	22,557	-1,995
483	RS	8.561.942,3530	553.588,3205	34,368	227°36'48"	236°16'25"	23,322	-3,060
484	AV	8.561.944,2551	553.588,4019	33,940	231°07'42"	239°47'19"	22,021	-3,488
485	CX	8.561.948,3455	553.588,1997	33,658	240°42'45"	249°22'22"	19,889	-3,771
486	CX	8.561.947,7031	553.588,0775	33,652	239°18'03"	247°57'40"	20,316	-3,776
487	CX	8.561.947,9311	553.586,8489	32,994	241°31'08"	250°10'45"	21,272	-4,435
488	PN	8.561.949,7715	553.585,0927	32,267	247°54'16"	256°33'53"	22,075	-5,162
489	PN	8.561.957,8748	553.583,1933	29,662	269°29'12"	278°08'49"	22,354	-7,766
490	AV	8.561.962,4242	553.592,9237	31,833	289°00'41"	297°40'18"	13,351	-5,596
491	PN	8.561.961,1033	553.578,5588	26,642	276°24'08"	285°03'45"	27,157	-10,787
492	PN	8.561.968,8723	553.595,5108	31,332	317°05'37"	325°45'14"	14,741	-6,097
493	PN	8.561.962,4545	553.576,6161	25,269	278°36'29"	287°16'06"	29,260	-12,159
494	PN	8.561.975,2057	553.598,4329	31,040	337°26'57"	346°06'34"	18,549	-6,389
495	AV	8.561.964,2216	553.575,5814	24,747	281°35'31"	290°15'08"	30,589	-12,681
496	AV	8.561.964,9724	553.575,7616	24,710	283°02'18"	291°41'55"	30,573	-12,719
497	AV	8.561.968,0041	553.576,1353	23,378	288°39'16"	297°18'53"	31,042	-14,050
498	PN	8.561.983,4875	553.597,3359	28,953	342°05'41"	350°45'18"	26,706	-8,475
499	PN	8.561.973,8096	553.587,1376	25,953	310°31'17"	319°10'54"	24,217	-11,475
500	PN	8.561.980,9275	553.591,9957	26,726	329°20'00"	337°59'37"	26,568	-10,703
501	AV	8.561.983,1257	553.588,5756	25,166	325°53'02"	334°32'39"	30,258	-12,263
502	PN	8.561.991,8796	553.596,1210	26,988	344°25'13"	353°04'50"	35,094	-10,440
503	PN	8.561.991,2514	553.600,0172	29,165	350°32'16"	359°11'53"	33,634	-8,263
504	PN	8.562.000,8190	553.597,9034	27,067	349°51'43"	358°31'20"	43,422	-10,361
505	AV	8.561.999,4844	553.603,6237	29,921	357°20'29"	6°00'06"	41,454	-7,507
506	PN	8.561.992,7631	553.609,5204	32,947	6°32'07"	15°11'44"	34,915	-4,481
507	AV	8.561.983,7663	553.611,4505	35,294	12°56'32"	21°36'09"	26,361	-2,135
508	PN	8.561.974,2878	553.609,3413	36,015	13°10'25"	21°50'02"	16,651	-1,414
509	PN	8.561.980,4198	553.619,1942	37,401	31°24'56"	40°04'33"	26,183	-0,028
510	PN	8.561.969,6720	553.601,1623	33,634	339°17'29"	347°57'06"	12,398	-3,795
511	CR	8.561.973,2087	553.629,7837	40,782	58°01'09"	66°40'46"	28,574	3,354
512	PN	8.561.963,1605	553.606,5573	37,027	11°14'33"	19°54'10"	5,185	-0,402
513	PN	8.561.969,7893	553.623,6011	39,558	57°01'24"	65°41'01"	21,522	2,130
514	JAQ	8.561.962,0626	553.609,8131	37,498	46°56'09"	55°35'46"	5,840	0,069
515	JAQ	8.561.971,7083	553.616,1590	37,748	37°53'53"	46°33'30"	17,277	0,320
516	PN	8.561.954,4182	553.611,2213	39,333	122°47'51"	131°27'28"	6,751	1,905
517	CR	8.561.951,8812	553.614,9163	40,788	123°27'57"	132°07'34"	11,232	3,360
518	CR	8.561.939,9158	553.606,6047	40,146	176°39'53"	185°19'30"	18,190	2,718
519	PN	8.561.949,3873	553.608,5492	39,468	160°56'00"	169°35'37"	9,192	2,040
520	PN	8.561.941,9719	553.601,4096	38,693	194°24'27"	203°04'04"	16,626	1,264
521	PN	8.561.951,1792	553.605,9739	38,671	176°27'09"	185°06'46"	6,909	1,242

Nome	Descrição	Norte	Este	Cota
A9		8.561.958,0750	553.605,5464	37,428

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
522	PN	8.561.944,1473	553.596,4446	36,466	213°09'53"	221°49'30"	16,638	-0,962
523	PN	8.561.954,4841	553.601,3871	36,834	229°11'42"	237°51'19"	5,495	-0,594
524	PN	8.561.927,4008	553.593,9698	38,014	200°40'36"	209°20'13"	32,786	0,586

Nome	Descrição	Norte	Este	Cota
A11		8.561.920,0802	553.592,8185	38,089

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
525	AV	8.561.929,4033	553.601,7386	39,622	43°44'04"	25°12'51"	12,903	1,533
526	AV	8.561.934,3503	553.608,5993	40,611	47°52'40"	29°21'27"	21,276	2,521
527	AV	8.561.926,6585	553.607,2675	41,060	65°31'16"	47°00'03"	15,876	2,971
528	PN	8.561.917,0981	553.618,0821	43,341	96°43'55"	78°12'42"	25,439	5,252
529	COQ	8.561.929,7625	553.615,9390	42,705	67°16'38"	48°45'25"	25,066	4,616
530	COQ	8.561.921,0946	553.613,7079	42,652	87°13'11"	68°41'58"	20,914	4,563
531	CR	8.561.930,1171	553.622,5511	44,070	71°20'48"	52°49'35"	31,381	5,981
532	CR	8.561.907,0061	553.622,0467	44,624	114°05'58"	95°34'45"	32,019	6,534
533	PN	8.561.916,5168	553.598,8402	39,756	120°36'55"	102°05'42"	6,997	1,667
534	PN	8.561.913,2020	553.610,8652	42,299	110°51'48"	92°20'35"	19,313	4,210
535	PN	8.561.917,5896	553.593,7666	38,279	159°09'35"	140°38'22"	2,665	0,190
536	PN	8.561.918,2718	553.591,4631	37,886	216°51'06"	198°19'53"	2,260	-0,203
537	CX	8.561.916,5495	553.604,6322	40,922	106°38'22"	88°07'09"	12,330	2,833
538	CX	8.561.916,1630	553.604,1252	40,856	109°06'30"	90°35'17"	11,966	2,767
539	CX	8.561.916,6573	553.603,7072	40,779	107°27'02"	88°55'49"	11,414	2,690
540	AV	8.561.921,1252	553.595,8018	38,808	70°41'40"	52°10'27"	3,161	0,719
541	AV	8.561.917,9728	553.583,7307	35,433	256°56'38"	238°25'25"	9,329	-2,656
542	AV	8.561.916,2880	553.589,6153	37,406	220°11'13"	201°40'00"	4,964	-0,683
543	AV	8.561.914,7676	553.599,1316	39,833	130°04'53"	111°33'40"	8,251	1,744
544	AV	8.561.911,3206	553.586,3468	36,366	216°27'26"	197°56'13"	10,891	-1,723
545	COQ	8.561.909,0647	553.594,7353	39,095	170°07'44"	151°36'31"	11,181	1,006
546	PN	8.561.908,4277	553.593,9678	38,535	174°22'02"	155°50'49"	11,709	0,446
547	PN	8.561.907,8976	553.591,8011	38,233	184°46'26"	166°15'13"	12,225	0,144
548	AV	8.561.905,9128	553.582,8101	35,371	215°14'19"	196°43'06"	17,346	-2,718
549	AV	8.561.904,4946	553.589,3402	37,337	192°34'51"	174°03'38"	15,969	-0,752
550	PN	8.561.898,6919	553.596,2196	38,860	170°57'52"	152°26'39"	21,657	0,771
551	PN	8.561.898,9843	553.598,4124	39,113	165°08'56"	146°37'43"	21,825	1,024
552	PN	8.561.898,1035	553.589,7852	37,022	187°51'30"	169°20'17"	22,185	-1,067
553	COQ	8.561.895,4683	553.583,5451	34,953	200°38'44"	182°07'31"	26,301	-3,136
554	COQ	8.561.899,5291	553.600,9735	40,145	158°21'21"	139°50'08"	22,110	2,056
555	AV	8.561.904,2052	553.598,9473	39,753	158°53'24"	140°22'11"	17,017	1,664
556	COQ	8.561.907,6204	553.601,9910	40,614	143°38'26"	125°07'13"	15,472	2,525
557	AV	8.561.910,6325	553.605,9833	41,411	125°39'54"	107°08'41"	16,204	3,322
558	AV	8.561.903,8447	553.605,2544	41,155	142°32'56"	124°01'43"	20,451	3,065
559	AV	8.561.900,8911	553.604,4768	40,786	148°43'09"	130°11'56"	22,453	2,696
560	PV	8.561.896,0735	553.579,9442	33,838	208°12'13"	189°41'00"	27,241	-4,251
561	COQ	8.561.897,8125	553.606,6675	40,968	148°07'16"	129°36'03"	26,223	2,879
562	PN	8.561.892,1066	553.589,6368	36,354	186°29'20"	167°58'07"	28,154	-1,735
563	AV	8.561.896,7499	553.612,2694	42,174	140°10'53"	121°39'40"	30,375	4,085
564	PN	8.561.891,2853	553.594,8717	37,659	175°55'17"	157°24'04"	28,868	-0,430

Nome	Descrição	Norte	Este	Cota
A11		8.561.920,0802	553.592,8185	38,089

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
565	PN	8.561.893,1848	553.599,8880	39,334	165°16'22"	146°45'09"	27,809	1,245
566	PN	8.561.894,2792	553.601,7861	39,611	160°50'03"	142°18'50"	27,315	1,522
567	PN	8.561.903,2049	553.614,6913	42,926	127°39'03"	109°07'50"	27,626	4,836
568	PALMEIRA	8.561.900,2101	553.620,2464	43,840	125°55'17"	107°24'04"	33,869	5,751
569	AV	8.561.891,6579	553.605,4579	40,278	156°01'31"	137°30'18"	31,106	2,189
570	ED	8.561.906,6351	553.622,1102	44,863	114°39'19"	96°08'06"	32,230	6,774
571	ED	8.561.904,4362	553.619,9459	43,949	119°58'17"	101°27'04"	31,315	5,860
572	AV	8.561.886,5878	553.610,7574	41,094	151°49'33"	133°18'20"	37,994	3,005
573	PN	8.561.891,6292	553.619,2588	43,060	137°05'52"	118°34'39"	38,840	4,971
574	PN	8.561.885,6749	553.610,2053	40,516	153°11'24"	134°40'11"	38,549	2,427
575	PN	8.561.883,7827	553.607,6665	40,005	157°45'08"	139°13'55"	39,217	1,916
576	AV	8.561.882,3080	553.607,1341	40,011	159°14'36"	140°43'23"	40,394	1,922
577	AV	8.561.880,6806	553.601,9943	38,131	166°53'24"	148°22'11"	40,454	0,042

Nome	Descrição	Norte	Este	Cota
A12		8.561.884,4331	553.610,0806	40,343

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
578	MR	8.561.898,3061	553.575,9460	32,903	292°07'04"	317°57'23"	36,846	-7,441
579	COQ	8.561.885,6494	553.589,0948	35,142	273°19'01"	299°09'20"	21,021	-5,202
580	MR	8.561.879,8344	553.594,5272	35,415	253°31'42"	279°22'01"	16,219	-4,928
581	MR	8.561.879,2763	553.594,1347	35,212	252°04'45"	277°55'04"	16,759	-5,131
582	CR	8.561.869,9518	553.603,0312	35,687	205°57'23"	231°47'42"	16,106	-4,657
583	AV	8.561.878,9763	553.613,6086	40,786	147°06'56"	172°57'15"	6,498	0,442
584	PV	8.561.873,2908	553.608,2176	37,781	189°29'31"	215°19'50"	11,297	-2,562
585	AV	8.561.874,7496	553.618,9493	41,311	137°30'52"	163°21'11"	13,131	0,968
586	PN	8.561.865,8938	553.616,5390	38,349	160°47'36"	186°37'55"	19,632	-1,995
587	PN	8.561.870,3596	553.626,7789	41,874	130°07'28"	155°57'47"	21,838	1,531
588	CR	8.561.860,3934	553.612,2125	35,776	174°55'55"	200°46'14"	24,134	-4,568
589	AV	8.561.864,0048	553.634,3781	42,536	130°03'20"	155°53'39"	31,744	2,193
590	CR	8.561.853,4817	553.619,4831	35,672	163°06'07"	188°56'26"	32,348	-4,671
591	PN	8.561.860,7492	553.628,5986	40,313	141°58'43"	167°49'02"	30,064	-0,030
592	COQ	8.561.857,4897	553.621,9921	37,835	156°09'00"	181°59'19"	29,459	-2,509
593	COQ	8.561.851,3181	553.629,6694	38,130	149°23'38"	175°13'57"	38,475	-2,214
594	PN	8.561.855,2965	553.640,9743	41,956	133°19'24"	159°09'43"	42,466	1,613
595	CR	8.561.843,7723	553.628,6731	35,906	155°25'38"	181°15'57"	44,710	-4,438
596	PN	8.561.859,5666	553.643,6685	43,310	126°30'50"	152°21'09"	41,791	2,966
597	COQ	8.561.856,0033	553.647,8457	43,769	126°58'21"	152°48'40"	47,270	3,425
598	PV	8.561.850,5650	553.639,2164	40,563	139°17'43"	165°08'02"	44,676	0,219
599	PL	8.561.859,1538	553.650,8068	44,286	121°49'42"	147°40'01"	47,934	3,943
600	PL	8.561.859,5275	553.651,1347	44,475	121°14'35"	147°04'54"	48,018	4,131
601	PV	8.561.857,8414	553.649,0697	43,848	124°17'42"	150°08'01"	47,194	3,504
602	PN	8.561.864,8849	553.639,7472	43,066	123°22'55"	149°13'14"	35,528	2,722
603	PN	8.561.865,0875	553.655,2665	45,645	113°10'38"	139°00'57"	49,153	5,302
604	PN	8.561.870,1745	553.631,7670	42,631	123°19'28"	149°09'47"	25,954	2,288
605	PN	8.561.872,6123	553.633,8595	43,575	116°25'57"	142°16'16"	26,555	3,232
606	PN	8.561.867,7005	553.658,9885	46,550	108°53'13"	134°43'32"	51,691	6,207
607	PN	8.561.875,1539	553.637,7733	44,582	108°31'29"	134°21'48"	29,206	4,239

Nome	Descrição	Norte	Este	Cota
A12		8.561.884,4331	553.610,0806	40,343

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
608	PS	8.561.872,8560	553.655,3641	46,641	104°20'27"	130°10'46"	46,740	6,298
609	PN	8.561.867,7632	553.645,0816	44,691	115°28'01"	141°18'20"	38,768	4,347
610	PN	8.561.864,8148	553.642,6388	43,881	121°04'17"	146°54'36"	38,012	3,538
611	PN	8.561.878,5019	553.649,4351	46,372	98°34'14"	124°24'33"	39,799	6,029
612	CX	8.561.876,5106	553.639,4539	44,850	105°05'40"	130°55'59"	30,423	4,506
613	CX	8.561.876,6464	553.638,9582	44,832	105°05'26"	130°55'45"	29,909	4,488
614	CX	8.561.875,5750	553.638,6174	44,722	107°14'41"	133°05'00"	29,880	4,379
615	GRADIL	8.561.881,1385	553.645,0929	46,281	95°22'32"	121°12'51"	35,167	5,938
616	GRADIL	8.561.879,8796	553.639,7957	45,230	98°42'43"	124°33'02"	30,062	4,886
617	PN	8.561.879,3315	553.629,8592	43,700	104°27'47"	130°18'06"	20,426	3,356
618	PN	8.561.887,2995	553.634,8201	45,227	83°23'27"	109°13'46"	24,905	4,883
619	PN	8.561.876,0827	553.627,5139	42,949	115°35'38"	141°25'57"	19,330	2,606
620	PN	8.561.873,6272	553.625,6794	41,931	124°42'42"	150°33'01"	18,976	1,588
621	PN	8.561.888,2434	553.624,3051	43,635	75°00'15"	100°50'34"	14,726	3,292
622	PN	8.561.879,9854	553.617,6542	41,244	120°25'26"	146°15'45"	8,783	0,900
623	PN	8.561.881,7513	553.619,7163	42,112	105°33'10"	131°23'29"	10,002	1,769
624	GRADIL	8.561.901,5193	553.625,5430	44,890	42°08'38"	67°58'57"	23,044	4,546
625	PN	8.561.884,0614	553.619,0989	42,313	92°21'36"	118°11'55"	9,026	1,970
626	ED	8.561.900,3020	553.624,2781	44,640	41°49'05"	67°39'24"	21,293	4,296
627	ED	8.561.901,0716	553.620,9184	44,072	33°04'44"	58°55'03"	19,857	3,728

Nome	Descrição	Norte	Este	Cota
A13		8.561.853,7799	553.652,7364	44,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
628	CX	8.561.825,8015	553.692,3589	48,325	125°13'37"	179°31'31"	48,505	4,187
629	CX	8.561.826,7557	553.692,1494	48,334	124°26'14"	178°44'08"	47,788	4,196
630	CX	8.561.826,6045	553.691,2035	48,245	125°14'23"	179°32'17"	47,098	4,106
631	CX	8.561.826,7420	553.690,7053	48,144	125°27'18"	179°45'12"	46,612	4,006
632	CX	8.561.827,7080	553.690,5056	48,141	124°37'02"	178°54'56"	45,894	4,003
633	CX	8.561.827,5235	553.689,5172	48,072	125°31'18"	179°49'12"	45,191	3,933
634	PS	8.561.831,8925	553.685,8543	47,581	123°27'38"	177°45'32"	39,697	3,442
635	PL	8.561.828,0856	553.687,5913	47,723	126°23'49"	180°41'43"	43,302	3,585
636	PL	8.561.829,4149	553.685,7884	47,576	126°23'48"	180°41'42"	41,062	3,438
637	COQ	8.561.837,3827	553.685,0222	48,081	116°55'30"	171°13'24"	36,211	3,942
638	COQ	8.561.830,3801	553.684,0315	47,597	126°47'10"	181°05'04"	39,076	3,459
639	PV	8.561.834,2658	553.681,0744	46,921	124°33'08"	178°51'02"	34,407	2,782
640	PN	8.561.836,6226	553.681,5675	47,103	120°45'25"	175°03'19"	33,550	2,965
641	PN	8.561.840,3745	553.676,0386	46,237	119°54'41"	174°12'35"	26,883	2,098
642	PN	8.561.842,1563	553.678,6236	47,762	114°10'50"	168°28'44"	28,377	3,624
643	ALP	8.561.840,1198	553.682,4730	47,935	114°40'22"	168°58'16"	32,724	3,796
644	ALP	8.561.843,0451	553.680,2000	47,974	111°20'58"	165°38'52"	29,487	3,836
645	ALP	8.561.849,3690	553.678,6730	48,217	99°39'06"	153°57'00"	26,309	4,079
646	AV	8.561.838,6359	553.672,1834	46,092	127°54'33"	182°12'27"	24,648	1,953
647	AV	8.561.838,5260	553.667,6300	45,490	135°41'06"	189°59'00"	21,319	1,351
648	PN	8.561.848,7524	553.673,7967	48,067	103°25'35"	157°43'29"	21,652	3,929
649	PN	8.561.845,6510	553.670,2399	45,921	114°54'40"	169°12'34"	19,299	1,783
650	PN	8.561.851,7350	553.665,2383	45,806	99°17'22"	153°35'16"	12,668	1,667

Nome	Descrição	Norte	Este	Cota
A13		8.561.853,7799	553.652,7364	44,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
651	PN	8.561.860,1369	553.668,6195	48,056	68°11'13"	122°29'07"	17,108	3,918
652	PN	8.561.850,7779	553.663,2097	45,449	105°59'40"	160°17'34"	10,895	1,311
653	PN	8.561.850,0777	553.661,9699	45,003	111°50'55"	166°08'49"	9,948	0,864
654	PN	8.561.846,1462	553.666,5562	45,537	118°54'55"	173°12'49"	15,788	1,399
655	PN	8.561.845,7540	553.663,7603	45,322	126°03'23"	180°21'17"	13,636	1,183
656	PN	8.561.849,7193	553.657,3233	44,504	131°31'05"	185°48'59"	6,126	0,365
657	PN	8.561.855,3836	553.654,3921	44,239	45°54'51"	100°12'45"	2,305	0,101
658	PN	8.561.856,7872	553.656,2687	44,909	49°35'24"	103°53'18"	4,639	0,771
659	PN	8.561.859,2010	553.660,2758	45,713	54°16'58"	108°34'52"	9,286	1,575
660	PS	8.561.861,6209	553.663,9780	46,522	55°06'16"	109°24'10"	13,706	2,383
661	CX	8.561.859,2195	553.666,8955	47,431	68°59'04"	123°16'58"	15,168	3,292
662	CX	8.561.860,1649	553.666,2599	47,235	64°43'34"	119°01'28"	14,955	3,097
663	CX	8.561.860,7590	553.667,1319	47,411	64°08'08"	118°26'02"	15,998	3,273
664	ED	8.561.862,7611	553.663,6475	46,960	50°32'29"	104°50'23"	14,132	2,821
665	ED	8.561.860,5127	553.665,0557	47,227	61°20'33"	115°38'27"	14,039	3,089
666	ED	8.561.861,3139	553.666,6450	47,309	61°33'24"	115°51'18"	15,818	3,171
667	AV	8.561.858,9054	553.670,8066	48,161	74°09'52"	128°27'46"	18,783	4,023
668	AV	8.561.857,6478	553.633,8913	40,816	281°35'55"	335°53'49"	19,238	-3,322
669	AV	8.561.851,7347	553.639,2709	40,830	261°21'50"	315°39'44"	13,620	-3,308
670	PN	8.561.844,5961	553.635,3454	38,367	242°09'45"	296°27'39"	19,667	-5,772
671	COQ	8.561.846,8640	553.648,2328	42,245	213°04'19"	267°22'13"	8,253	-1,893
672	CR	8.561.840,4368	553.632,1243	36,214	237°05'00"	291°22'54"	24,554	-7,925
673	PN	8.561.843,4343	553.642,9515	40,142	223°24'17"	277°42'11"	14,240	-3,996
674	PN	8.561.830,7715	553.641,4627	36,631	206°06'15"	260°24'09"	25,622	-7,508
675	AV	8.561.838,8617	553.641,4809	38,713	217°02'02"	271°19'56"	18,688	-5,425
676	PN	8.561.831,8987	553.645,6117	38,496	198°02'09"	252°20'03"	23,012	-5,642
677	AV	8.561.830,8975	553.655,5687	41,926	172°56'39"	227°14'33"	23,057	-2,212
678	PN	8.561.838,5334	553.656,3806	42,690	166°33'27"	220°51'21"	15,676	-1,449
679	PV	8.561.829,9875	553.664,6734	43,775	153°21'24"	207°39'18"	26,619	-0,364
680	PL	8.561.826,6017	553.667,3713	44,005	151°41'55"	205°59'49"	30,868	-0,134
681	PL	8.561.826,9795	553.667,7435	44,114	150°45'11"	205°03'05"	30,716	-0,024
682	PN	8.561.820,9837	553.674,6813	45,147	146°12'45"	200°30'39"	39,461	1,009
683	PN	8.561.829,3527	553.671,7811	45,057	142°03'30"	196°21'24"	30,974	0,919
684	PN	8.561.821,1310	553.680,8085	46,360	139°18'38"	193°36'32"	43,058	2,222
685	PN	8.561.822,8127	553.685,3796	47,166	133°29'27"	187°47'21"	44,995	3,028
686	PN	8.561.821,0850	553.692,1146	48,241	129°42'08"	184°00'02"	51,182	4,103

Nome	Descrição	Norte	Este	Cota
A14		8.561.826,8954	553.692,2182	48,367

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
687	PN	8.561.833,1043	553.686,6125	47,492	317°55'23"	13°40'15"	8,365	-0,875
688	PN	8.561.835,9973	553.686,5244	47,804	327°58'17"	23°43'09"	10,736	-0,564
689	PN	8.561.836,6049	553.690,5600	48,422	350°18'30"	46°03'22"	9,850	0,054
690	PN	8.561.833,4912	553.691,2596	48,360	351°43'53"	47°28'45"	6,665	-0,007
691	ALP	8.561.839,2971	553.686,2201	48,128	334°11'22"	29°56'14"	13,776	-0,239
692	ALP	8.561.840,0259	553.689,8124	48,438	349°37'02"	45°21'54"	13,349	0,071
693	BD	8.561.849,4984	553.687,5996	48,643	348°27'05"	44°11'57"	23,070	0,275

Nome	Descrição	Norte	Este	Cota
A14		8.561.826,8954	553.692,2182	48,367

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
694	BD	8.561.850,1346	553.690,3016	48,719	355°17'07"	51°01'59"	23,318	0,352
695	ED	8.561.844,6635	553.692,9713	48,669	2°25'37"	58°10'29"	17,784	0,302
696	ALP	8.561.841,5856	553.692,6671	48,573	1°45'02"	57°29'54"	14,697	0,206
697	ALP	8.561.839,5639	553.692,9908	48,521	3°29'24"	59°14'16"	12,692	0,154
698	PV	8.561.837,2260	553.692,5552	48,515	1°52'06"	57°36'58"	10,336	0,148
699	CL	8.561.836,4640	553.693,4998	48,267	7°37'44"	63°22'36"	9,654	-0,101
700	CL	8.561.829,7054	553.694,9499	48,245	44°11'29"	99°56'21"	3,919	-0,122
701	ALP	8.561.829,4746	553.695,2900	48,521	49°58'55"	105°43'47"	4,011	0,154
702	ALP	8.561.828,0424	553.695,5767	48,492	71°08'41"	126°53'33"	3,549	0,125
703	ALP	8.561.812,8333	553.699,0228	48,311	154°10'40"	209°55'32"	15,622	-0,057
704	CL	8.561.812,8138	553.698,8450	48,154	154°47'54"	210°32'46"	15,563	-0,214
705	BD	8.561.812,7238	553.698,6065	48,382	155°44'05"	211°28'57"	15,545	0,015
706	BD	8.561.814,4553	553.695,7836	48,402	164°00'26"	219°45'18"	12,941	0,035
707	BD	8.561.825,4493	553.693,2300	48,435	145°01'17"	200°46'09"	1,765	0,068
708	BD	8.561.829,5460	553.694,7406	48,403	43°34'50"	99°19'42"	3,659	0,036
709	ED	8.561.829,6682	553.696,4867	48,754	56°59'35"	112°44'27"	5,090	0,387
710	ED	8.561.831,2669	553.703,7301	49,536	69°12'23"	124°57'15"	12,314	1,168

Nome	Descrição	Norte	Este	Cota
E1		8.561.773,4148	553.707,5372	49,856

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	MR	8.561.755,9597	553.760,2736	49,166	108°18'50"	124°17'52"	55,550	-0,690
2	PN	8.561.763,6970	553.762,1829	51,122	100°05'01"	116°04'03"	55,503	1,266
3	PN	8.561.766,1537	553.747,2722	50,175	100°21'21"	116°20'23"	40,393	0,319
4	PN	8.561.758,3223	553.744,6972	48,944	112°06'16"	128°05'18"	40,108	-0,912
5	MR	8.561.758,9856	553.737,6762	49,336	115°34'59"	131°34'01"	33,415	-0,520
6	PS	8.561.759,9199	553.739,1743	49,214	113°06'03"	129°05'05"	34,395	-0,642
7	COQ	8.561.765,5267	553.742,5947	49,947	102°40'50"	118°39'52"	35,934	0,091
8	PALMEIRA	8.561.763,0327	553.733,2859	49,829	111°57'35"	127°56'37"	27,763	-0,027
9	COQ	8.561.768,6193	553.737,2092	50,588	99°10'50"	115°09'52"	30,057	0,732
10	PALMEIRA	8.561.764,1629	553.725,8060	49,841	116°51'33"	132°50'35"	20,478	-0,015
11	PN	8.561.770,7446	553.723,2104	50,409	99°40'06"	115°39'08"	15,899	0,553
12	PN	8.561.763,1272	553.719,6094	49,665	130°26'12"	146°25'14"	15,861	-0,191
13	PS	8.561.769,2188	553.713,8090	49,961	123°47'02"	139°46'04"	7,546	0,105
14	PN	8.561.774,4379	553.714,2831	50,177	81°22'33"	97°21'35"	6,823	0,321
15	MR	8.561.763,2422	553.709,2986	49,462	170°10'35"	186°09'37"	10,324	-0,394
16	MR	8.561.765,3447	553.703,3170	48,899	207°36'25"	223°35'27"	9,107	-0,957
17	PN	8.561.765,4479	553.703,9749	49,558	204°05'28"	220°04'30"	8,727	-0,298
18	PN	8.561.773,1392	553.704,4354	49,698	264°55'23"	280°54'25"	3,114	-0,158
19	MR	8.561.765,7525	553.702,1094	48,899	215°18'46"	231°17'48"	9,390	-0,957
20	MR	8.561.765,8964	553.701,7023	48,893	217°48'52"	233°47'54"	9,517	-0,963
21	MR	8.561.767,1045	553.698,0070	48,864	236°29'23"	252°28'25"	11,430	-0,992
22	ED	8.561.770,2790	553.698,7712	49,063	250°19'00"	266°18'02"	9,310	-0,793
23	ED	8.561.772,0359	553.694,2526	49,004	264°04'26"	280°03'28"	13,356	-0,852
24	ED	8.561.771,1927	553.693,0638	49,061	261°16'17"	277°15'19"	14,643	-0,795
25	ED	8.561.765,7660	553.693,9158	48,884	240°41'05"	256°40'07"	15,622	-0,972
26	MF	8.561.765,1784	553.697,4431	48,704	230°47'12"	246°46'14"	13,028	-1,152

Nome	Descrição	Norte	Este	Cota
E1		8.561.773,4148	553.707,5372	49,856

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
27	MF	8.561.763,7848	553.696,7397	48,617	228°16'16"	244°15'18"	14,468	-1,239
28	MF	8.561.762,3313	553.695,3126	48,524	227°48'10"	243°47'12"	16,501	-1,332
29	MF	8.561.753,2481	553.686,3714	48,183	226°23'05"	242°22'07"	29,235	-1,673
30	MF	8.561.751,9150	553.686,2221	48,106	224°45'10"	240°44'12"	30,275	-1,750
31	MF	8.561.751,8051	553.684,9702	48,073	226°14'29"	242°13'31"	31,245	-1,783
32	MF	8.561.731,4614	553.685,8355	48,124	207°21'06"	223°20'08"	47,234	-1,732
33	MF	8.561.736,6351	553.687,3886	48,177	208°42'53"	224°41'55"	41,937	-1,679
34	MF	8.561.743,6482	553.690,3464	48,170	210°00'26"	225°59'28"	34,374	-1,686
35	LU	8.561.744,4971	553.691,3357	48,321	209°15'37"	225°14'39"	33,147	-1,535
36	PS	8.561.737,4996	553.691,7595	48,247	203°42'58"	219°42'00"	39,228	-1,609
37	MF	8.561.748,7288	553.694,7985	48,194	207°17'42"	223°16'44"	27,779	-1,662
38	MF	8.561.750,7245	553.698,1042	48,198	202°34'26"	218°33'28"	24,573	-1,658
39	MF	8.561.753,1938	553.704,8485	48,244	187°34'26"	203°33'28"	20,399	-1,612
40	MF	8.561.753,6552	553.713,3362	48,317	163°38'39"	179°37'41"	20,593	-1,539
41	LU	8.561.751,7736	553.718,7206	48,367	152°40'18"	168°39'20"	24,360	-1,489
42	MF	8.561.751,3956	553.729,8582	48,262	134°36'36"	150°35'38"	31,354	-1,594
43	MF	8.561.750,1691	553.738,8312	48,344	126°36'20"	142°35'22"	38,983	-1,512
44	MF	8.561.748,3683	553.751,4044	48,617	119°43'29"	135°42'31"	50,514	-1,239
45	MF	8.561.747,0577	553.762,4215	49,214	115°39'06"	131°38'08"	60,885	-0,642
46	LU	8.561.747,6553	553.750,4761	48,691	120°57'36"	136°56'38"	50,073	-1,165
47	MF	8.561.754,0101	553.763,7809	49,303	109°02'06"	125°01'08"	59,497	-0,553
48	MF	8.561.754,3908	553.757,6454	48,899	110°47'23"	126°46'25"	53,598	-0,957
49	MF	8.561.754,9980	553.752,4898	48,692	112°16'43"	128°15'45"	48,579	-1,164
50	MF	8.561.757,4368	553.736,5437	48,396	118°50'52"	134°49'54"	33,116	-1,460
51	MF	8.561.759,7548	553.721,8871	48,447	133°35'20"	149°34'22"	19,812	-1,409
52	MF	8.561.761,7340	553.708,9914	48,526	172°54'12"	188°53'14"	11,771	-1,330
53	MF	8.561.735,2736	553.669,4325	47,566	224°58'21"	240°57'23"	53,914	-2,290
54	MF	8.561.735,1441	553.674,7545	47,790	220°35'00"	236°34'02"	50,392	-2,066
55	MF	8.561.731,5797	553.677,9905	47,948	215°13'56"	231°12'58"	51,217	-1,908
56	MF	8.561.725,9356	553.678,5049	48,122	211°26'41"	227°25'43"	55,652	-1,734
57	MF	8.561.717,4879	553.677,8646	48,264	207°56'55"	223°55'57"	63,311	-1,592
58	MF	8.561.703,4785	553.676,5173	48,356	203°55'10"	219°54'12"	76,507	-1,500
59	MF	8.561.702,2241	553.681,9599	48,272	199°45'44"	215°44'46"	75,646	-1,584
60	MF	8.561.770,3336	553.698,9513	49,002	250°15'30"	266°14'32"	9,122	-0,854
61	MF	8.561.772,5715	553.697,6842	49,045	265°06'29"	281°05'31"	9,889	-0,811
62	MF	8.561.788,3357	553.700,9357	49,466	336°08'02"	352°07'04"	16,316	-0,390
63	ALP	8.561.767,7260	553.703,8560	48,999	212°54'24"	228°53'26"	6,776	-0,857
64	ALP	8.561.769,6633	553.702,7589	49,042	231°51'51"	247°50'53"	6,075	-0,814
65	ALP	8.561.772,7133	553.703,3830	49,205	260°24'54"	276°23'56"	4,213	-0,651
66	ALP	8.561.773,6991	553.704,0588	49,331	274°40'19"	290°39'21"	3,490	-0,525
67	ALP	8.561.774,0128	553.705,3391	49,526	285°13'12"	301°12'14"	2,278	-0,330
68	ALP	8.561.777,9875	553.707,4808	49,818	359°17'37"	15°16'39"	4,573	-0,038
69	ALP	8.561.778,1796	553.705,7357	49,521	339°17'21"	355°16'23"	5,094	-0,335
70	ALP	8.561.778,8378	553.705,0361	49,409	335°14'28"	351°13'30"	5,972	-0,447
71	ALP	8.561.779,7301	553.704,8736	49,386	337°07'54"	353°06'56"	6,854	-0,470
72	ALP	8.561.786,3928	553.706,3521	49,538	354°46'57"	10°45'59"	13,032	-0,318

Nome	Descrição	Norte	Este	Cota
E2		8.561.780,8124	553.771,0709	53,283

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
73	MR	8.561.757,5922	553.772,0791	50,962	177°30'50"	274°09'19"	23,242	-2,320
74	MR	8.561.777,2677	553.782,7791	53,191	106°50'37"	203°29'06"	12,233	-0,092
75	MR	8.561.778,6740	553.788,0690	51,622	97°10'12"	193°48'41"	17,132	-1,660
76	PN	8.561.762,0097	553.768,8275	51,250	186°48'14"	283°26'43"	18,936	-2,033
77	PN	8.561.766,1639	553.763,8670	51,647	206°11'14"	302°49'43"	16,324	-1,636
78	PN	8.561.773,6011	553.767,4462	52,929	206°41'10"	303°19'39"	8,071	-0,353
79	PN	8.561.769,9439	553.771,8023	52,845	176°09'00"	272°47'29"	10,893	-0,438
80	PN	8.561.769,5036	553.774,4819	52,688	163°12'55"	259°51'24"	11,812	-0,595
81	PN	8.561.767,3213	553.774,7206	52,091	164°51'45"	261°30'14"	13,976	-1,192
82	PN	8.561.764,5867	553.775,8787	52,098	163°29'42"	260°08'11"	16,923	-1,184
83	PN	8.561.771,1347	553.777,2443	52,589	147°27'59"	244°06'28"	11,479	-0,694
84	PN	8.561.773,0696	553.775,9934	52,842	147°33'13"	244°11'42"	9,175	-0,441
85	PN	8.561.771,9129	553.779,8174	52,890	135°29'48"	232°08'17"	12,478	-0,392
86	GRADIL	8.561.774,7000	553.781,2951	53,091	120°52'21"	217°30'50"	11,912	-0,192
87	GRADIL	8.561.785,6661	553.774,9140	53,395	38°22'17"	135°00'46"	6,191	0,112
88	PN	8.561.790,5493	553.783,2706	53,437	51°24'20"	148°02'49"	15,609	0,154
89	PN	8.561.783,8737	553.786,4920	53,351	78°46'19"	175°24'48"	15,722	0,068
90	PN	8.561.796,9469	553.795,0031	53,780	56°00'47"	152°39'16"	28,863	0,497
91	PN	8.561.792,2170	553.795,6014	53,172	65°03'56"	161°42'25"	27,052	-0,111
92	PN	8.561.803,4202	553.806,5062	53,807	57°27'43"	154°06'12"	42,033	0,524
93	PN	8.561.797,7789	553.805,5127	53,465	63°46'28"	160°24'57"	38,394	0,182
94	MR	8.561.801,9262	553.812,4775	53,573	62°58'56"	159°37'25"	46,479	0,290
95	MR	8.561.797,5705	553.811,1408	52,221	67°18'15"	163°56'44"	43,433	-1,061
96	MR	8.561.793,3943	553.801,9424	51,680	67°49'34"	164°28'03"	33,337	-1,603
97	MR	8.561.791,1562	553.798,4330	51,728	69°17'30"	165°55'59"	29,252	-1,555
98	MR	8.561.787,1777	553.793,5231	51,703	74°10'18"	170°48'47"	23,337	-1,580
99	MR	8.561.781,3858	553.789,4900	51,536	88°13'00"	184°51'29"	18,428	-1,747
100	ED	8.561.802,9027	553.812,0592	53,700	61°40'40"	158°19'09"	46,562	0,417
101	ED	8.561.803,7454	553.813,2860	53,706	61°29'14"	158°07'43"	48,042	0,423
102	CX	8.561.804,1058	553.814,1018	53,825	61°34'21"	158°12'50"	48,931	0,543
103	CX	8.561.804,6570	553.813,8527	53,704	60°52'00"	157°30'29"	48,978	0,422
104	CX	8.561.804,8437	553.814,3233	53,698	60°56'35"	157°35'04"	49,480	0,415
105	CX	8.561.807,9824	553.816,0461	53,728	58°51'48"	155°30'17"	52,545	0,446
106	CX	8.561.808,3439	553.816,9864	53,816	59°03'09"	155°41'38"	53,537	0,534
107	CX	8.561.809,3268	553.816,5749	53,773	57°55'38"	154°34'07"	53,700	0,490
108	ED	8.561.814,2279	553.824,4375	54,045	57°56'50"	154°35'19"	62,965	0,762
109	ED	8.561.811,5046	553.826,0546	54,066	60°49'46"	157°28'15"	62,970	0,783
110	GRADIL	8.561.814,5443	553.824,7478	54,031	57°51'13"	154°29'42"	63,396	0,749
111	GRADIL	8.561.821,2419	553.820,8837	53,887	50°56'10"	147°34'39"	64,155	0,604

Nome	Descrição	Norte	Este	Cota
E3		8.561.826,0492	553.853,0484	53,327

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
112	MR	8.561.812,7317	553.832,1334	53,562	237°30'48"	356°24'15"	24,795	0,235
113	MR	8.561.811,3889	553.833,4237	52,771	233°14'21"	352°07'48"	24,496	-0,556
114	MR	8.561.808,4821	553.836,2474	52,747	223°43'23"	342°36'50"	24,308	-0,580
115	MR	8.561.806,7264	553.837,8723	52,806	218°08'46"	337°02'13"	24,570	-0,521

Nome	Descrição	Norte	Este	Cota
E3		8.561.826,0492	553.853,0484	53,327

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
116	CX	8.561.810,0117	553.838,6584	52,949	221°54'03"	340°47'30"	21,547	-0,378
117	CX	8.561.810,1348	553.839,4529	53,026	220°30'25"	339°23'52"	20,931	-0,301
118	AV	8.561.816,3012	553.833,7888	53,706	243°09'15"	2°02'42"	21,586	0,379
119	COQ	8.561.819,4712	553.829,2497	54,058	254°32'57"	13°26'24"	24,691	0,731
120	MF	8.561.821,9614	553.832,8274	53,873	258°34'17"	17°27'44"	20,630	0,546
121	MF	8.561.819,0177	553.834,4791	53,658	249°15'37"	8°09'04"	19,856	0,331
122	MF	8.561.817,4014	553.835,1667	53,521	244°11'27"	3°04'54"	19,863	0,194
123	MF	8.561.815,5005	553.835,2611	53,326	239°19'48"	358°13'15"	20,680	-0,001
124	MF	8.561.813,9313	553.834,7105	53,116	236°32'34"	355°26'01"	21,980	-0,211
125	MF	8.561.806,7601	553.828,2754	51,868	232°05'40"	350°59'07"	31,397	-1,459
126	MF	8.561.804,0818	553.831,2959	51,896	224°43'06"	343°36'33"	30,915	-1,431
127	PV	8.561.814,1298	553.841,2617	53,217	224°40'45"	343°34'12"	16,763	-0,110
128	CX	8.561.820,8112	553.843,9355	53,586	240°06'37"	359°00'04"	10,511	0,259
129	CX	8.561.821,0208	553.844,3272	53,571	240°02'01"	358°55'28"	10,067	0,244
130	CX	8.561.820,6118	553.844,5797	53,583	237°17'49"	356°11'16"	10,064	0,256
131	ED	8.561.824,7726	553.842,5830	54,035	263°02'42"	21°56'09"	10,543	0,708
132	ED	8.561.831,7603	553.854,2248	54,006	11°38'22"	130°31'49"	5,831	0,679
133	ED	8.561.831,7607	553.854,2326	54,002	11°42'49"	130°36'16"	5,833	0,675
134	MR	8.561.823,5049	553.855,3472	52,822	137°54'06"	256°47'33"	3,429	-0,505
135	COQ	8.561.825,1776	553.853,0753	53,228	178°13'57"	297°07'24"	0,872	-0,099
136	PS	8.561.830,6483	553.858,3308	53,116	48°57'21"	167°50'48"	7,004	-0,211
137	COQ	8.561.837,0247	553.859,8079	53,251	31°37'39"	150°31'06"	12,890	-0,076
138	PN	8.561.830,2027	553.856,2398	53,265	37°32'15"	156°25'42"	5,238	-0,062
139	PN	8.561.824,5214	553.846,9746	53,490	255°52'50"	14°46'17"	6,263	0,163
140	PN	8.561.818,1080	553.848,1775	53,156	211°31'26"	330°24'53"	9,316	-0,171
141	PN	8.561.823,9923	553.840,1463	53,817	260°56'30"	19°49'57"	13,065	0,490
142	MR	8.561.830,9371	553.860,7017	52,834	57°26'07"	176°19'34"	9,081	-0,493
143	MR	8.561.833,6812	553.862,1435	52,990	49°59'55"	168°53'22"	11,873	-0,337
144	MR	8.561.844,3741	553.867,5279	52,855	38°18'51"	157°12'18"	23,355	-0,472
145	PN	8.561.844,0629	553.863,0024	53,405	28°55'27"	147°48'54"	20,581	0,078
146	PN	8.561.845,4280	553.859,2241	53,543	17°40'34"	136°34'01"	20,339	0,216
147	PN	8.561.854,0793	553.861,4459	53,779	16°40'39"	135°34'06"	29,261	0,452
148	PN	8.561.852,9906	553.867,6357	52,921	28°25'59"	147°19'26"	30,637	-0,406
149	COQ	8.561.857,5830	553.868,2229	52,991	25°41'51"	144°35'18"	34,995	-0,336
150	COQ	8.561.864,1040	553.870,2161	52,967	24°16'54"	143°10'21"	41,748	-0,360
151	PN	8.561.866,0530	553.864,6853	53,321	16°13'10"	135°06'37"	41,662	-0,006
152	COQ	8.561.871,5566	553.872,9028	52,971	23°34'16"	142°27'43"	49,650	-0,356

Nome	Descrição	Norte	Este	Cota
E4		8.561.879,4829	553.871,5145	53,084

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
153	PN	8.561.862,1984	553.872,3569	52,645	177°12'36"	338°08'43"	17,305	-0,439
154	PN	8.561.868,2961	553.873,8106	52,646	168°24'05"	329°20'12"	11,420	-0,438
155	PN	8.561.870,8992	553.868,9978	53,101	196°20'27"	357°16'34"	8,945	0,017
156	PN	8.561.878,4647	553.868,5431	53,119	251°05'10"	52°01'17"	3,141	0,035
157	GRADIL	8.561.883,2191	553.867,2296	53,265	311°05'12"	112°01'19"	5,685	0,181
158	GRADIL	8.561.877,4874	553.878,5094	52,588	105°55'21"	266°51'28"	7,274	-0,496

Nome	Descrição	Norte	Este	Cota
E4		8.561.879,4829	553.871,5145	53,084

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
159	PN	8.561.886,8148	553.873,6622	52,988	16°19'37"	177°15'44"	7,640	-0,096
160	COQ	8.561.885,6849	553.877,7561	52,939	45°10'58"	206°07'05"	8,799	-0,145
161	PN	8.561.886,2762	553.880,7092	52,471	53°32'31"	214°28'38"	11,432	-0,613
162	MR	8.561.885,8510	553.881,3654	52,457	57°07'10"	218°03'17"	11,730	-0,627
163	MR	8.561.892,6764	553.883,5716	52,429	42°25'24"	203°21'31"	17,873	-0,655
164	PS	8.561.888,8932	553.880,3571	52,623	43°13'08"	204°09'15"	12,913	-0,461
165	MR	8.561.901,2401	553.887,8849	52,170	36°57'30"	197°53'37"	27,228	-0,914
166	CX	8.561.890,2200	553.881,0122	52,471	41°29'42"	202°25'49"	14,335	-0,613
167	CX	8.561.889,6954	553.880,9882	52,605	42°51'03"	203°47'10"	13,930	-0,479
168	CX	8.561.889,7437	553.880,4620	52,614	41°05'20"	202°01'27"	13,614	-0,470
169	MR	8.561.909,4335	553.892,7034	51,953	35°16'41"	196°12'48"	36,688	-1,131
170	COQ	8.561.893,6400	553.879,7355	52,682	30°08'38"	191°04'45"	16,371	-0,402
171	PN	8.561.895,6356	553.877,2268	52,633	19°28'34"	180°24'41"	17,133	-0,451
172	MR	8.561.916,4420	553.896,8532	51,602	34°26'03"	195°22'10"	44,811	-1,482
173	COQ	8.561.900,8516	553.883,3800	52,418	29°02'33"	189°58'40"	24,442	-0,666
174	PN	8.561.902,2234	553.880,7278	52,424	22°03'20"	182°59'27"	24,536	-0,660
175	COQ	8.561.908,2171	553.887,2945	52,189	28°46'28"	189°42'35"	32,782	-0,895
176	MR	8.561.926,8050	553.904,0981	51,309	34°32'58"	195°29'05"	57,455	-1,775
177	COQ	8.561.915,0375	553.890,9397	51,896	28°39'00"	189°35'07"	40,515	-1,188

Nome	Descrição	Norte	Este	Cota
E5		8.561.936,2579	553.879,6185	50,562

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
178	CT	8.561.898,6591	553.875,2917	52,546	186°33'53"	358°26'28"	37,847	1,984
179	CT	8.561.902,5886	553.880,4650	52,415	178°33'36"	350°26'11"	33,680	1,853
180	CT	8.561.907,5158	553.884,3931	52,208	170°34'06"	342°26'41"	29,136	1,646
181	CT	8.561.912,6289	553.888,5649	51,871	159°15'45"	331°08'20"	25,266	1,309
182	CT	8.561.917,4660	553.892,6934	51,692	145°10'16"	317°02'51"	22,893	1,130
183	CT	8.561.921,0660	553.895,6621	51,339	133°26'18"	305°18'53"	22,095	0,777
184	CT	8.561.924,8639	553.898,7821	51,156	120°44'04"	292°36'39"	22,295	0,594
185	ES	8.561.917,8726	553.893,7913	51,509	142°22'21"	314°14'56"	23,214	0,947
186	ES	8.561.918,6690	553.894,4259	51,496	139°54'27"	311°47'02"	22,992	0,934
187	ES	8.561.919,5815	553.893,2898	50,568	140°39'19"	312°31'54"	21,564	0,006
188	CL	8.561.900,5804	553.875,7468	50,548	186°11'37"	358°04'12"	35,887	-0,014
189	CL	8.561.906,0193	553.880,7556	50,526	177°50'48"	349°43'23"	30,260	-0,036
190	CL	8.561.913,0621	553.887,1342	50,536	162°02'50"	333°55'25"	24,383	-0,026
191	CL	8.561.920,5875	553.894,0127	50,459	137°25'51"	309°18'26"	21,278	-0,103
192	CL	8.561.925,5880	553.898,5520	50,457	119°24'13"	291°16'48"	21,733	-0,104
193	PN	8.561.931,5293	553.896,6669	51,162	105°30'09"	277°22'44"	17,692	0,600
194	PS	8.561.930,1977	553.895,5872	51,094	110°46'56"	282°39'31"	17,080	0,532
195	MR	8.561.935,0993	553.891,6016	50,792	95°31'22"	267°23'57"	12,039	0,230
196	PN	8.561.932,4839	553.891,9426	50,809	107°01'35"	278°54'10"	12,889	0,247
197	PN	8.561.932,1525	553.891,3224	50,425	109°19'47"	281°12'22"	12,403	-0,136
198	PN	8.561.938,4068	553.884,5474	50,452	66°26'38"	238°19'13"	5,377	-0,110
199	PN	8.561.938,7273	553.885,3045	50,017	66°31'32"	238°24'07"	6,199	-0,545
200	MR	8.561.943,4922	553.878,9091	49,515	354°23'57"	166°16'32"	7,269	-1,047
201	MR	8.561.943,5959	553.878,0017	49,523	347°34'27"	159°27'02"	7,514	-1,039

Nome	Descrição	Norte	Este	Cota
E5		8.561.936,2579	553.879,6185	50,562

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
202	PN	8.561.940,9217	553.878,2984	50,215	344°11'42"	156°04'17"	4,847	-0,347
203	PN	8.561.940,7285	553.871,8258	49,428	299°50'33"	111°43'08"	8,984	-1,134
204	PN	8.561.937,6258	553.871,6237	50,359	279°42'32"	91°35'07"	8,111	-0,203
205	MR	8.561.938,1415	553.865,5874	49,149	277°38'45"	89°31'20"	14,157	-1,413
206	PN	8.561.936,5674	553.867,9696	50,135	271°31'19"	83°23'54"	11,653	-0,427
207	ED	8.561.936,3064	553.872,9967	50,539	270°25'11"	82°17'46"	6,622	-0,023
208	ED	8.561.933,7511	553.875,5298	50,520	238°29'12"	50°21'47"	4,796	-0,042
209	ED	8.561.927,2221	553.868,4796	50,497	230°57'04"	42°49'39"	14,343	-0,065
210	GRADIL	8.561.938,3207	553.883,5548	50,499	62°20'39"	234°13'14"	4,444	-0,063
211	GRADIL	8.561.925,4676	553.898,1511	50,607	120°12'35"	292°05'10"	21,445	0,045
212	CF	8.561.900,8083	553.875,7141	50,668	186°17'07"	358°09'42"	35,664	0,106
213	CF	8.561.913,5835	553.860,9136	50,655	219°31'14"	31°23'49"	29,394	0,093

Nome	Descrição	Norte	Este	Cota
E7		8.561.935,9506	553.861,9435	48,402

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
214	MR	8.561.935,3950	553.865,3140	48,716	99°21'39"	244°36'41"	3,416	0,314
215	MR	8.561.929,7696	553.863,4752	49,475	166°04'55"	311°19'57"	6,368	1,072
216	MR	8.562.002,7501	553.865,6280	37,878	3°09'26"	148°24'28"	66,901	-10,524
217	PN	8.562.002,4549	553.859,5031	36,899	357°53'55"	143°08'57"	66,549	-11,503
218	PN	8.561.992,8278	553.858,6055	38,402	356°38'29"	141°53'31"	56,975	-10,000
219	AV	8.561.992,0092	553.863,4176	38,988	1°30'23"	146°45'25"	56,078	-9,415
220	AV	8.561.988,2338	553.862,9574	39,358	1°06'40"	146°21'42"	52,293	-9,045
221	AV	8.561.985,4407	553.860,0580	39,581	357°49'06"	143°04'08"	49,526	-8,822
222	PN	8.561.985,1208	553.856,2564	39,253	353°24'09"	138°39'11"	49,498	-9,149
223	PN	8.561.985,0438	553.865,1843	40,483	3°46'37"	149°01'39"	49,200	-7,919
224	CR	8.561.943,6893	553.858,7861	47,070	337°48'17"	123°03'19"	8,358	-1,333
225	CR	8.561.943,4871	553.864,9929	47,454	22°01'45"	167°16'47"	8,130	-0,949
226	PN	8.561.939,1300	553.862,3560	47,891	7°23'35"	152°38'37"	3,206	-0,511
227	PN	8.561.938,1073	553.859,5998	47,745	312°37'15"	97°52'17"	3,185	-0,657
228	AV	8.561.946,3842	553.858,7207	46,655	342°50'05"	128°05'07"	10,920	-1,747
229	AV	8.561.951,9236	553.859,2468	45,686	350°25'02"	135°40'04"	16,199	-2,716
230	PN	8.561.951,8432	553.864,7702	45,991	10°05'08"	155°20'10"	16,142	-2,411
231	AV	8.561.957,2615	553.858,4642	44,672	350°43'39"	135°58'41"	21,593	-3,730
232	PN	8.561.961,3485	553.865,0568	44,285	6°59'19"	152°14'21"	25,588	-4,118
233	PN	8.561.967,4640	553.858,1659	42,521	353°09'52"	138°24'54"	31,739	-5,881
234	MR	8.561.973,1615	553.865,0941	42,401	4°50'23"	150°05'25"	37,344	-6,001
235	AV	8.561.974,9320	553.862,6070	41,995	0°58'31"	146°13'33"	38,987	-6,408
236	PN	8.561.976,4976	553.857,3977	40,662	353°36'12"	138°51'14"	40,801	-7,741

Nome	Descrição	Norte	Este	Cota
E8		8.562.009,2273	553.857,8944	35,664

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
237	PN	8.562.088,9692	553.858,0447	21,314	0°06'29"	183°16'15"	79,742	-14,351
238	PN	8.562.080,8550	553.858,1148	22,959	0°10'35"	183°20'21"	71,628	-12,706
239	PN	8.562.079,7577	553.863,6641	23,169	4°40'36"	187°50'22"	70,766	-12,495

Nome	Descrição	Norte	Este	Cota
E8		8.562.009,2273	553.857,8944	35,664

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
240	PN	8.562.076,2425	553.867,4569	23,857	8°07'15"	191°17'01"	67,694	-11,807
241	PN	8.562.063,4378	553.867,0312	26,200	9°34'01"	192°43'47"	54,975	-9,464
242	PN	8.562.062,3000	553.861,1923	26,189	3°33'21"	186°43'07"	53,175	-9,475
243	PN	8.562.052,8272	553.861,0651	27,929	4°09'34"	187°19'20"	43,715	-7,736
244	CR	8.562.045,9652	553.860,2138	29,354	3°36'45"	186°46'31"	36,811	-6,311
245	CR	8.562.045,9037	553.866,6024	29,877	13°21'23"	196°31'09"	37,696	-5,787
246	AV	8.562.004,3372	553.863,7864	37,606	129°41'30"	312°51'16"	7,657	1,941
247	PN	8.562.003,4406	553.856,9455	36,251	189°18'46"	12°28'32"	5,864	0,587
248	PN	8.562.012,4704	553.854,0862	34,420	310°25'03"	133°34'49"	5,002	-1,244
249	CR	8.562.017,7528	553.853,9469	33,602	335°09'17"	158°19'03"	9,395	-2,062
250	PN	8.562.016,9517	553.860,6257	34,675	19°28'25"	202°38'11"	8,193	-0,989
251	AV	8.562.014,2388	553.860,7460	35,394	29°38'26"	212°48'12"	5,766	-0,270
252	AV	8.562.015,4970	553.861,9018	35,350	32°35'08"	215°44'54"	7,441	-0,314
253	CR	8.562.017,4180	553.865,6005	35,579	43°15'15"	226°25'01"	11,246	-0,085
254	PN	8.562.010,9204	553.865,7377	36,930	77°49'08"	260°58'54"	8,024	1,266
255	PN	8.562.008,3888	553.860,9411	36,434	105°23'19"	288°33'05"	3,160	0,770
256	PN	8.562.024,1466	553.858,5350	33,093	2°27'32"	185°37'18"	14,933	-2,571
257	PN	8.562.024,6224	553.865,9816	34,125	27°42'49"	210°52'35"	17,390	-1,539
258	PN	8.562.033,5633	553.866,2146	32,062	18°52'30"	202°02'16"	25,719	-3,602
259	AV	8.562.031,1513	553.858,3178	32,167	1°06'23"	184°16'09"	21,928	-3,497
260	PN	8.562.036,0894	553.859,7784	30,844	4°00'43"	187°10'29"	26,928	-4,820
261	PN	8.562.038,1722	553.866,2869	30,921	16°10'10"	199°19'56"	30,137	-4,743

Nome	Descrição	Norte	Este	Cota
E9		8.562.091,3318	553.856,9868	20,998

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
262	PN	8.562.072,7545	553.855,2419	23,845	185°21'57"	5°59'57"	18,659	2,848
263	PN	8.562.072,3959	553.860,8003	24,082	168°36'49"	349°14'49"	19,316	3,084
264	PN	8.562.071,9524	553.867,1894	24,567	152°14'05"	332°52'05"	21,901	3,569
265	PN	8.562.076,7397	553.867,4025	23,722	144°28'52"	325°06'52"	17,928	2,724
266	PN	8.562.080,3544	553.859,7673	23,158	165°47'10"	346°25'10"	11,324	2,160
267	PN	8.562.078,1446	553.855,0682	23,376	188°16'40"	8°54'40"	13,326	2,379
268	PN	8.562.082,5069	553.855,5440	22,518	189°17'07"	9°55'07"	8,942	1,521
269	PN	8.562.084,2501	553.858,2588	22,236	169°49'03"	350°27'03"	7,195	1,238
270	PN	8.562.084,9118	553.859,2553	22,244	160°32'20"	341°10'20"	6,809	1,247
271	PN	8.562.083,1471	553.863,4179	22,394	141°50'30"	322°28'30"	10,409	1,396
272	PN	8.562.084,3426	553.864,5335	21,572	132°48'12"	313°26'12"	10,286	0,574
273	PN	8.562.089,0060	553.860,9138	21,090	120°38'09"	301°16'09"	4,564	0,092
274	MR	8.562.091,4786	553.867,7618	20,894	89°13'09"	269°51'09"	10,776	-0,104
275	MR	8.562.092,2870	553.867,0757	20,871	84°35'28"	265°13'28"	10,134	-0,127
276	MR	8.562.092,8975	553.867,3057	20,782	81°22'20"	262°00'20"	10,437	-0,215
277	MR	8.562.094,2789	553.864,5144	20,830	68°37'08"	249°15'08"	8,084	-0,167
278	PN	8.562.098,1673	553.854,5768	20,571	340°34'44"	161°12'44"	7,248	-0,426
279	PN	8.562.094,2006	553.852,4391	20,777	302°14'43"	122°52'43"	5,377	-0,221
280	PN	8.562.092,3010	553.851,6877	21,147	280°21'56"	100°59'56"	5,387	0,149
281	PN	8.562.089,5690	553.851,5946	21,495	251°53'48"	72°31'48"	5,673	0,498
282	PN	8.562.089,4041	553.844,8388	21,443	260°59'00"	81°37'00"	12,300	0,446

Nome	Descrição	Norte	Este	Cota
E9		8.562.091,3318	553.856,9868	20,998

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
283	PN	8.562.092,4631	553.847,1919	20,902	276°35'20"	97°13'20"	9,860	-0,095
284	PN	8.562.097,3205	553.847,6861	20,625	302°46'40"	123°24'40"	11,062	-0,373
285	PN	8.562.101,4405	553.845,9453	20,235	312°28'29"	133°06'29"	14,970	-0,762
1083	MR	8.562.043,9478	553.866,7435	30,664	168°21'54"	348°59'54"	48,378	9,666
1084	MR	8.562.041,4515	553.900,9347	30,960	138°37'04"	319°15'04"	66,479	9,962
1085	PN	8.562.046,0604	553.896,4455	30,342	138°55'28"	319°33'28"	60,054	9,344
1086	PN	8.562.046,3176	553.883,0220	30,495	149°57'21"	330°35'21"	52,001	9,497
1087	PN	8.562.042,6309	553.885,7961	31,146	149°23'36"	330°01'36"	56,584	10,148
1088	PN	8.562.057,7196	553.899,9358	26,707	128°02'49"	308°40'49"	54,538	5,709
1089	PN	8.562.059,9314	553.896,9301	26,469	128°10'18"	308°48'18"	50,808	5,472
1090	PN	8.562.069,1579	553.899,2173	24,206	117°42'09"	298°20'09"	47,698	3,208
1091	MR	8.562.077,1199	553.898,9062	22,208	108°43'41"	289°21'41"	44,263	1,211
1092	PN	8.562.083,4784	553.880,8634	20,842	108°12'24"	288°50'24"	25,135	-0,155
1093	MR	8.562.085,6323	553.881,8643	20,142	102°54'14"	283°32'14"	25,522	-0,856

Nome	Descrição	Norte	Este	Cota
E10		8.562.086,0465	553.841,9132	21,532

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
286	PN	8.562.089,4031	553.840,8565	21,313	342°31'32"	271°50'52"	3,519	-0,220
287	PN	8.562.092,1703	553.837,2404	20,749	322°39'16"	251°58'36"	7,703	-0,784
288	CR	8.562.094,3832	553.831,1882	20,114	307°51'30"	237°10'50"	13,584	-1,418
289	CR	8.562.101,1366	553.831,2697	19,718	324°48'13"	254°07'33"	18,466	-1,814
290	CR	8.562.106,9731	553.832,1312	19,704	334°56'48"	264°16'08"	23,100	-1,828
291	PN	8.562.105,0031	553.837,1495	19,784	345°53'38"	275°12'58"	19,546	-1,748
292	PN	8.562.102,9939	553.842,2095	19,971	1°00'06"	290°19'26"	16,950	-1,561
293	PN	8.562.098,6835	553.841,9105	20,312	359°59'17"	289°18'37"	12,637	-1,220
294	PN	8.562.096,4147	553.838,2930	20,275	340°45'10"	270°04'30"	10,982	-1,257
295	PN	8.562.093,1268	553.838,8817	20,876	336°49'18"	266°08'38"	7,702	-0,657
296	MR	8.562.107,2776	553.826,1167	18,869	323°20'59"	252°40'19"	26,463	-2,663
297	PN	8.562.104,0729	553.825,3728	18,610	317°27'42"	246°47'02"	24,465	-2,922
298	PN	8.562.102,9961	553.828,8671	19,308	322°24'52"	251°44'12"	21,389	-2,224
299	PN	8.562.100,0982	553.828,3553	19,207	316°01'29"	245°20'49"	19,526	-2,325

Nome	Descrição	Norte	Este	Cota
E11		8.562.154,4354	553.818,3305	17,822

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
300	MR	8.562.137,9997	553.844,5393	17,170	122°05'31"	321°07'04"	30,936	-0,652
301	MR	8.562.136,5679	553.840,6418	17,281	128°41'19"	327°42'52"	28,584	-0,541
302	MR	8.562.135,1638	553.836,9557	17,265	135°58'38"	335°00'11"	26,801	-0,557
303	MR	8.562.128,0230	553.819,5386	17,395	177°22'52"	16°24'25"	26,440	-0,428
304	MR	8.562.120,0845	553.822,4250	17,463	173°12'09"	12°13'42"	34,594	-0,359
305	PS	8.562.118,4544	553.819,0435	17,348	178°51'53"	17°53'26"	35,988	-0,474
306	MR	8.562.116,8562	553.816,8330	17,352	182°16'55"	21°18'28"	37,609	-0,470
307	CR	8.562.117,9032	553.815,0968	17,275	185°03'30"	24°05'03"	36,675	-0,547
308	CR	8.562.121,0553	553.821,4339	17,414	174°41'18"	13°42'51"	33,524	-0,408
309	CR	8.562.127,4524	553.818,3074	17,411	180°02'56"	19°04'29"	26,983	-0,411

Nome	Descrição	Norte	Este	Cota
E11		8.562.154,4354	553.818,3305	17,822

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
310	AV	8.562.129,5446	553.815,0421	17,493	187°31'33"	26°33'06"	25,107	-0,329
311	PN	8.562.135,6554	553.817,7827	17,335	181°40'14"	20°41'47"	18,788	-0,488
312	PN	8.562.132,8240	553.829,9858	17,353	151°39'41"	350°41'14"	24,554	-0,470
313	PN	8.562.140,5729	553.827,1160	17,469	147°38'06"	346°39'39"	16,412	-0,354
314	PN	8.562.144,4138	553.837,9951	17,639	117°00'16"	316°01'49"	22,071	-0,183

Nome	Descrição	Norte	Este	Cota
E12		8.562.141,0554	553.846,9480	17,299

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
315	PN	8.562.135,8539	553.877,4659	17,368	99°40'21"	164°36'52"	30,958	0,069
316	AV	8.562.135,4148	553.876,5432	17,445	100°47'26"	165°43'57"	30,128	0,146
317	PN	8.562.136,9205	553.873,2347	17,353	98°56'22"	163°52'53"	26,610	0,055
318	AV	8.562.136,1575	553.869,9677	17,499	102°00'42"	166°57'13"	23,535	0,200
319	MR	8.562.136,5425	553.866,5153	17,536	102°59'14"	167°55'45"	20,081	0,237
320	PN	8.562.138,7333	553.866,0020	17,461	96°56'54"	161°53'25"	19,195	0,162
321	PN	8.562.140,0429	553.857,0895	17,475	95°42'05"	160°38'36"	10,192	0,177
322	PN	8.562.140,3094	553.855,9581	17,184	94°44'00"	159°40'31"	9,041	-0,115
323	MR	8.562.138,6637	553.852,9618	17,204	111°41'18"	176°37'49"	6,472	-0,095
324	PN	8.562.142,5614	553.850,2124	17,360	65°14'07"	130°10'38"	3,595	0,061
325	PN	8.562.146,5782	553.842,9653	17,383	324°12'10"	29°08'41"	6,809	0,085
326	PN	8.562.146,4936	553.850,0040	17,338	29°20'05"	94°16'36"	6,238	0,039
327	PN	8.562.147,7902	553.851,0565	17,018	31°23'07"	96°19'38"	7,889	-0,281
328	PN	8.562.145,2486	553.856,5318	16,815	66°22'09"	131°18'40"	10,461	-0,483
329	PN	8.562.144,0021	553.861,0545	16,852	78°12'05"	143°08'36"	14,411	-0,446
330	PN	8.562.140,8417	553.863,0766	16,527	90°45'33"	155°42'04"	16,130	-0,772

Nome	Descrição	Norte	Este	Cota
E13		8.562.134,9002	553.878,1519	17,493

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
331	PN	8.562.167,0083	553.871,2526	20,228	347°52'22"	66°42'50"	32,841	2,734
332	PN	8.562.162,1275	553.877,7700	19,933	359°11'47"	78°02'15"	27,230	2,439
333	PN	8.562.164,3732	553.877,6112	20,309	358°56'56"	77°47'24"	29,478	2,815
334	PN	8.562.155,9021	553.884,8987	19,655	17°48'34"	96°39'02"	22,059	2,161
335	PN	8.562.159,0535	553.886,7467	20,378	19°35'16"	98°25'44"	25,637	2,884
336	PN	8.562.149,2318	553.891,1067	19,709	42°06'41"	120°57'09"	19,319	2,216
337	PN	8.562.146,3781	553.896,2039	19,846	57°33'03"	136°23'31"	21,392	2,352
338	PN	8.562.150,9086	553.899,8595	20,449	53°35'34"	132°26'02"	26,972	2,956
339	AV	8.562.147,0804	553.898,5652	20,300	59°10'35"	138°01'03"	23,771	2,807
340	MR	8.562.147,4672	553.906,0917	20,749	65°46'56"	144°37'24"	30,636	3,256
341	PN	8.562.144,6175	553.901,0189	19,855	66°58'37"	145°49'05"	24,846	2,362
342	PN	8.562.139,2077	553.904,4545	19,044	80°41'58"	159°32'26"	26,653	1,550
343	PN	8.562.139,1045	553.902,7340	18,745	80°17'40"	159°08'08"	24,939	1,251
344	PN	8.562.138,9606	553.896,5942	16,395	77°35'00"	156°25'28"	18,884	-1,099
345	PN	8.562.133,8416	553.896,6617	17,004	93°16'23"	172°06'51"	18,540	-0,489
346	PN	8.562.130,5472	553.898,0708	18,005	102°19'38"	181°10'06"	20,389	0,512
347	MR	8.562.127,4341	553.902,3566	18,851	107°08'34"	185°59'02"	25,330	1,357

Nome	Descrição	Norte	Este	Cota
E13		8.562.134,9002	553.878,1519	17,493

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
348	PN	8.562.129,7355	553.901,9121	18,713	102°15'48"	181°06'16"	24,315	1,220
349	PN	8.562.132,3306	553.890,6342	17,656	101°37'56"	180°28'24"	12,744	0,162
350	PN	8.562.134,0867	553.885,2786	17,460	96°30'42"	175°21'10"	7,173	-0,034
351	PN	8.562.136,2168	553.885,7507	16,184	80°10'13"	159°00'41"	7,712	-1,310
352	PN	8.562.137,9275	553.876,6308	16,076	333°19'17"	52°09'45"	3,388	-1,417
353	PN	8.562.140,0556	553.870,9832	16,369	305°43'19"	24°33'47"	8,830	-1,124
354	PN	8.562.144,2843	553.864,9148	16,568	305°20'02"	24°10'30"	16,226	-0,926
355	AV	8.562.145,1937	553.866,7015	16,603	311°57'16"	30°47'44"	15,397	-0,891
356	PN	8.562.143,2625	553.871,7591	16,045	322°36'11"	41°26'39"	10,526	-1,449
357	AV	8.562.144,5484	553.877,0945	16,450	353°44'43"	72°35'11"	9,706	-1,044
358	AV	8.562.143,4926	553.877,6515	16,297	356°40'02"	75°30'30"	8,607	-1,197
359	AV	8.562.140,4439	553.883,9654	16,318	46°21'39"	125°12'07"	8,033	-1,175
360	AV	8.562.144,9602	553.887,4826	16,735	42°50'46"	121°41'14"	13,721	-0,758
361	AV	8.562.145,9579	553.886,2417	16,679	36°11'21"	115°01'49"	13,701	-0,814
362	PN	8.562.141,8354	553.893,5019	16,495	65°41'11"	144°31'39"	16,844	-0,998
363	PN	8.562.149,2636	553.883,5093	16,778	20°27'18"	99°17'46"	15,330	-0,715
364	PN	8.562.156,2609	553.877,0716	16,824	357°06'17"	75°56'45"	21,388	-0,669
365	PN	8.562.163,1018	553.870,4518	17,168	344°43'42"	63°34'10"	29,234	-0,325
366	AV	8.562.159,3864	553.872,4734	17,014	346°56'37"	65°47'05"	25,136	-0,480
1094	MR	8.562.134,4686	553.876,3653	17,484	256°25'10"	335°15'38"	1,838	-0,010

Nome	Descrição	Norte	Este	Cota
E14		8.562.170,2434	553.868,0628	20,178

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
367	PN	8.562.183,2680	553.848,5637	20,064	303°44'29"	139°40'24"	23,449	-0,114
368	MR	8.562.182,2727	553.857,5967	20,380	318°58'31"	154°54'26"	15,945	0,202
369	PN	8.562.176,6352	553.857,4979	19,932	301°10'27"	137°06'22"	12,348	-0,246
370	AV	8.562.178,3748	553.860,0087	20,331	315°16'25"	151°12'20"	11,445	0,153
371	PN	8.562.170,6318	553.865,4778	20,118	278°32'38"	114°28'33"	2,614	-0,060
372	AV	8.562.172,1847	553.866,8881	20,358	328°49'20"	164°45'15"	2,269	0,180
373	PN	8.562.164,6835	553.863,4114	17,863	219°54'58"	55°50'53"	7,249	-2,316
374	PN	8.562.162,2544	553.861,1524	16,774	220°51'34"	56°47'29"	10,563	-3,404
375	PN	8.562.166,8731	553.858,1047	17,122	251°18'05"	87°14'00"	10,513	-3,056
376	AV	8.562.168,5926	553.857,5101	17,467	261°06'32"	97°02'27"	10,681	-2,711
377	AV	8.562.171,5791	553.857,0938	17,996	276°56'34"	112°52'29"	11,050	-2,182
378	PN	8.562.171,9992	553.853,6544	17,293	276°56'52"	112°52'47"	14,515	-2,885
420	MR	8.562.169,5689	553.869,9859	20,287	109°19'39"	305°15'34"	2,038	0,108

Nome	Descrição	Norte	Este	Cota
E15		8.562.187,8687	553.846,1643	20,460

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
379	MR	8.562.197,8165	553.842,2726	20,667	338°38'02"	209°48'17"	10,682	0,207
380	PN	8.562.195,2445	553.844,4923	20,189	347°13'39"	218°23'54"	7,563	-0,270
381	PN	8.562.190,9662	553.844,7480	20,544	335°25'38"	206°35'53"	3,406	0,085
382	PN	8.562.189,6674	553.843,9757	19,983	309°24'55"	180°35'10"	2,833	-0,476
383	PN	8.562.186,0059	553.842,4000	18,587	243°40'19"	114°50'34"	4,200	-1,873

Nome	Descrição	Norte	Este	Cota
E15		8.562.187,8687	553.846,1643	20,460

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
384	PN	8.562.180,2190	553.844,9659	17,872	188°54'14"	60°04'29"	7,743	-2,588
385	PN	8.562.175,0785	553.849,3298	17,488	166°05'56"	37°16'11"	13,176	-2,972
386	PN	8.562.181,3639	553.848,2205	19,685	162°27'30"	33°37'45"	6,822	-0,774

Nome	Descrição	Norte	Este	Cota
E16		8.562.196,6829	553.836,1983	19,253

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
387	AV	8.562.215,6222	553.856,5078	20,210	46°59'58"	275°30'33"	27,770	0,957
388	MR	8.562.211,4949	553.857,0203	20,595	54°34'24"	283°04'59"	25,553	1,342
389	PN	8.562.211,8313	553.850,7436	20,024	43°50'11"	272°20'46"	21,001	0,771
390	PN	8.562.206,1641	553.842,2296	19,526	32°27'43"	260°58'18"	11,237	0,273
391	PN	8.562.201,4952	553.846,1808	20,389	64°15'45"	292°46'20"	11,082	1,136
392	PN	8.562.198,3618	553.841,5396	19,945	72°33'05"	301°03'40"	5,599	0,692
393	PN	8.562.193,8346	553.838,3539	19,249	142°52'52"	11°23'27"	3,572	-0,004
394	PN	8.562.199,1063	553.834,6018	19,149	326°37'31"	195°08'06"	2,902	-0,105
395	PN	8.562.203,6352	553.837,6680	19,505	11°56'13"	240°26'48"	7,106	0,252
396	AV	8.562.202,5761	553.836,4104	19,553	2°03'41"	230°34'16"	5,897	0,300
397	PN	8.562.207,9279	553.838,6018	17,650	12°03'54"	240°34'29"	11,499	-1,603
398	PN	8.562.214,0348	553.846,6023	17,901	30°56'47"	259°27'22"	20,232	-1,352

Nome	Descrição	Norte	Este	Cota
E17		8.562.223,8743	553.868,0455	20,892

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
399	PN	8.562.265,6268	553.844,7676	32,698	330°51'33"	101°21'01"	47,803	11,807
400	PN	8.562.263,5723	553.846,4014	31,373	331°23'59"	101°53'27"	45,215	10,481
401	PN	8.562.261,2553	553.848,0052	30,504	331°48'13"	102°17'41"	42,414	9,612
402	PN	8.562.255,7990	553.848,5226	27,285	328°33'10"	99°02'38"	37,421	6,393
403	MR	8.562.254,5506	553.849,7163	26,306	329°08'29"	99°37'57"	35,735	5,414
404	PN	8.562.253,3935	553.850,4079	24,505	329°08'30"	99°37'58"	34,387	3,613
405	PN	8.562.247,5345	553.852,9269	23,973	327°25'18"	97°54'46"	28,078	3,082
406	PN	8.562.244,0417	553.856,7278	24,153	330°41'57"	101°11'25"	23,126	3,262
407	PN	8.562.240,7044	553.852,6552	23,282	317°33'30"	88°02'58"	22,806	2,391
408	PN	8.562.236,5079	553.861,7707	19,563	333°35'14"	104°04'42"	14,106	-1,328
409	PN	8.562.235,4735	553.855,0193	19,012	311°41'00"	82°10'28"	17,442	-1,880
410	PN	8.562.233,3998	553.863,9186	19,357	336°34'30"	107°03'58"	10,381	-1,535
411	PN	8.562.229,3002	553.860,5145	18,185	305°46'18"	76°15'46"	9,282	-2,707
412	PN	8.562.227,9342	553.867,1523	20,997	347°35'29"	118°04'57"	4,157	0,105
413	MR	8.562.223,5872	553.870,1692	20,982	97°42'02"	228°11'30"	2,143	0,090
414	PN	8.562.222,4269	553.863,2137	20,699	253°19'23"	23°48'51"	5,044	-0,193
415	PN	8.562.216,2338	553.846,7146	17,645	250°17'34"	20°47'02"	22,658	-3,247
416	PN	8.562.219,4475	553.854,3533	18,457	252°05'00"	22°34'28"	14,390	-2,434
417	PN	8.562.223,1063	553.859,1355	18,397	265°04'24"	35°33'52"	8,943	-2,495
418	PN	8.562.246,2564	553.849,1091	23,919	319°46'01"	90°15'29"	29,318	3,027
419	PN	8.562.250,5776	553.845,2281	24,539	319°29'12"	89°58'40"	35,124	3,647

Nome	Descrição	Norte	Este	Cota
E18		8.562.267,2905	553.843,9723	33,107

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
421	PN	8.562.294,0314	553.822,4311	43,455	321°08'48"	170°09'15"	34,338	10,348
422	PN	8.562.290,6858	553.824,7994	40,332	320°39'53"	169°40'20"	30,248	7,225
423	MR	8.562.286,6776	553.830,0760	39,140	324°22'04"	173°22'31"	23,853	6,033
424	MR	8.562.281,5407	553.834,8333	38,572	327°19'37"	176°20'04"	16,929	5,464
425	MR	8.562.280,4752	553.833,8766	37,984	322°33'30"	171°33'57"	16,606	4,876
426	PN	8.562.280,4386	553.833,8422	36,623	322°23'14"	171°23'41"	16,598	3,516
427	PN	8.562.278,3058	553.825,9969	39,300	301°30'00"	150°30'27"	21,082	6,193
428	PN	8.562.276,5769	553.827,9337	37,482	300°04'16"	149°04'43"	18,533	4,374
429	PN	8.562.277,2224	553.836,6439	35,923	323°34'40"	172°35'07"	12,343	2,816
430	PN	8.562.271,8744	553.831,9216	36,436	290°49'34"	139°50'01"	12,893	3,329
431	PN	8.562.270,7194	553.834,5807	34,765	290°03'27"	139°03'54"	9,998	1,657
432	PN	8.562.267,7771	553.837,2478	33,941	274°08'21"	123°08'48"	6,742	0,834
433	PN	8.562.270,2384	553.838,9136	34,512	300°13'54"	149°14'21"	5,855	1,404
434	PN	8.562.267,5964	553.837,7858	33,283	272°49'52"	121°50'19"	6,194	0,175
435	PN	8.562.270,1278	553.839,3062	33,598	301°18'10"	150°18'37"	5,461	0,490
436	PN	8.562.276,9058	553.836,8363	34,058	323°25'09"	172°25'36"	11,974	0,951
437	PN	8.562.274,3438	553.837,0310	35,249	315°27'31"	164°27'58"	9,896	2,141
438	MR	8.562.271,2556	553.841,3624	33,414	326°38'50"	175°39'17"	4,747	0,307
439	PN	8.562.261,8109	553.840,6829	32,518	210°58'33"	59°59'00"	6,391	-0,590
440	PN	8.562.261,3388	553.843,2526	31,571	186°53'41"	35°54'08"	5,995	-1,536
441	MR	8.562.257,4752	553.853,3817	26,590	136°12'33"	345°13'00"	13,597	-6,517

Nome	Descrição	Norte	Este	Cota
E19		8.562.295,4892	553.820,7765	43,695

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
442	PN	8.562.314,2393	553.797,2171	47,889	308°30'54"	167°57'18"	30,110	4,194
443	PN	8.562.310,0944	553.800,7110	47,298	306°03'00"	165°29'24"	24,818	3,603
444	PN	8.562.311,7861	553.807,2173	47,271	320°14'21"	179°40'45"	21,200	3,575
445	PN	8.562.305,1169	553.813,2475	46,555	321°58'27"	181°24'51"	12,222	2,859
446	PN	8.562.301,0818	553.809,5940	45,521	296°34'14"	156°00'38"	12,503	1,825
447	PN	8.562.299,0233	553.813,5972	44,133	296°12'33"	155°38'57"	8,002	0,438
448	MR	8.562.299,8187	553.818,1730	43,884	328°58'48"	188°25'12"	5,052	0,189
449	PN	8.562.294,8518	553.809,7930	44,049	266°40'43"	126°07'07"	11,002	0,353
450	PN	8.562.290,5785	553.816,2288	43,458	222°48'07"	82°14'31"	6,693	-0,237
451	PN	8.562.286,3071	553.820,3500	40,386	182°39'35"	42°05'59"	9,192	-3,310

Nome	Descrição	Norte	Este	Cota
E20		8.562.318,0645	553.800,6005	48,046

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
452	PN	8.562.340,0162	553.781,8527	50,783	319°30'04"	181°17'20"	28,868	2,738
453	PN	8.562.332,6041	553.782,5874	49,931	308°54'34"	170°41'50"	23,149	1,885
454	PN	8.562.330,8972	553.777,1581	49,214	298°41'49"	160°29'05"	26,725	1,169
455	PN	8.562.317,9997	553.786,5087	48,181	269°44'13"	131°31'29"	14,092	0,135
456	PN	8.562.314,6908	553.793,1926	47,911	245°30'54"	107°18'10"	8,140	-0,134
457	PN	8.562.324,2568	553.790,4410	48,979	301°21'46"	163°09'02"	11,898	0,933
458	MR	8.562.325,4652	553.795,0033	49,120	322°53'57"	184°41'13"	9,279	1,075

Nome	Descrição	Norte	Este	Cota
E21		8.562.349,1540	553.773,2812	51,341

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
459	PN	8.562.379,6691	553.745,8996	51,395	318°05'53"	179°24'17"	40,999	0,054
460	PN	8.562.372,0431	553.753,5327	51,450	319°12'46"	180°31'10"	30,231	0,109
461	MR	8.562.366,8468	553.758,5197	51,860	320°09'40"	181°28'04"	23,042	0,519
462	PN	8.562.363,8900	553.757,3765	51,253	312°48'57"	174°07'21"	21,682	-0,088
463	PN	8.562.357,3306	553.757,4861	50,100	297°22'09"	158°40'33"	17,786	-1,241
464	PN	8.562.362,5485	553.762,1030	52,049	320°09'14"	181°27'38"	17,446	0,708
465	PN	8.562.355,6885	553.768,1215	51,878	321°42'19"	183°00'43"	8,326	0,537
466	PN	8.562.339,1736	553.771,8824	49,998	187°58'42"	49°17'06"	10,078	-1,343
467	PN	8.562.337,3583	553.778,7814	50,256	155°00'04"	16°18'28"	13,015	-1,085
468	PN	8.562.349,4541	553.765,6921	50,488	272°15'53"	133°34'17"	7,595	-0,853
469	PN	8.562.349,7718	553.760,8475	49,889	272°50'40"	134°09'04"	12,449	-1,452
470	PN	8.562.343,1339	553.764,7101	49,511	234°55'01"	96°13'25"	10,474	-1,830

Nome	Descrição	Norte	Este	Cota
E22		8.562.384,1106	553.741,4172	51,173

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
471	MR	8.562.408,4117	553.714,4973	51,091	312°04'24"	174°25'24"	36,266	-0,082
472	MR	8.562.402,4089	553.721,5757	51,489	312°40'59"	175°01'59"	26,991	0,316
473	PN	8.562.392,8527	553.732,9577	51,295	315°56'29"	178°17'29"	12,165	0,122
474	MR	8.562.389,3550	553.737,3283	51,612	322°03'28"	184°24'28"	6,650	0,440
475	PN	8.562.382,5231	553.730,7335	49,362	261°32'55"	123°53'55"	10,801	-1,811
476	AV	8.562.382,1869	553.735,1676	50,142	252°53'29"	115°14'29"	6,539	-1,031
477	AV	8.562.379,9218	553.736,2202	49,989	231°07'52"	93°28'52"	6,675	-1,183
478	PN	8.562.375,4063	553.732,5731	48,827	225°27'24"	87°48'24"	12,409	-2,346
479	PN	8.562.369,6742	553.739,2178	48,976	188°39'45"	51°00'45"	14,603	-2,197
480	PN	8.562.361,4943	553.749,2523	49,494	160°53'32"	23°14'32"	23,935	-1,679
481	PN	8.562.365,4913	553.752,6457	50,528	148°54'28"	11°15'28"	21,743	-0,645
482	PN	8.562.372,4194	553.746,1319	50,399	158°02'15"	20°23'15"	12,606	-0,774
483	PN	8.562.379,1236	553.741,2743	50,650	181°38'28"	43°59'28"	4,989	-0,523
484	PN	8.562.388,9950	553.731,5923	50,626	296°26'03"	158°47'03"	10,972	-0,547
485	PN	8.562.393,7401	553.721,8058	49,664	296°09'07"	158°30'07"	21,848	-1,509

Nome	Descrição	Norte	Este	Cota
E23		8.562.409,7278	553.710,4801	50,855

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
486	PN	8.562.419,3214	553.696,3490	51,708	304°10'20"	174°32'46"	17,080	0,853
487	PN	8.562.417,0633	553.699,4904	50,770	303°43'21"	174°05'47"	13,213	-0,085
488	PN	8.562.411,7349	553.699,1454	49,693	280°02'28"	150°24'54"	11,511	-1,161
489	PN	8.562.406,3833	553.701,2057	48,945	250°10'11"	120°32'37"	9,859	-1,910
490	PN	8.562.403,4739	553.706,3349	49,363	213°32'12"	83°54'38"	7,503	-1,491
491	PN	8.562.400,1091	553.710,6882	49,171	178°45'39"	49°08'05"	9,621	-1,684
492	PN	8.562.399,0359	553.715,3794	49,814	155°22'54"	25°45'20"	11,761	-1,041
493	MANG	8.562.401,8085	553.715,2619	50,315	148°52'32"	19°14'58"	9,251	-0,539
494	AV	8.562.408,7644	553.710,7366	50,820	165°05'29"	35°27'55"	0,997	-0,035
495	MR	8.562.414,1529	553.707,6605	51,142	327°29'40"	197°52'06"	5,247	0,287
496	PN	8.562.411,8921	553.707,1305	50,943	302°52'04"	173°14'30"	3,988	0,088

Nome	Descrição	Norte	Este	Cota
E24		8.562.422,1340	553.692,4509	51,714

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
497	PN	8.562.432,5263	553.680,3275	51,059	310°36'13"	186°04'16"	15,968	-0,656
498	PN	8.562.428,7229	553.677,2636	49,863	293°27'12"	168°55'15"	16,555	-1,851
499	PN	8.562.431,8942	553.686,1192	50,959	327°01'40"	202°29'43"	11,634	-0,755
500	PN	8.562.426,7374	553.693,3377	51,254	10°54'16"	246°22'19"	4,688	-0,460
501	CR	8.562.425,0681	553.692,6528	51,143	3°56'17"	239°24'20"	2,941	-0,571
502	PN	8.562.424,1111	553.690,7256	51,043	318°53'26"	194°21'29"	2,624	-0,672
503	PN	8.562.422,5327	553.689,1076	51,634	276°48'02"	152°16'05"	3,367	-0,080
504	PN	8.562.420,6157	553.685,8605	50,544	257°01'34"	132°29'37"	6,763	-1,170

Nome	Descrição	Norte	Este	Cota
E25		8.562.444,3685	553.669,5217	50,355

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
505	PN	8.562.444,1615	553.645,6706	48,741	269°30'10"	135°23'03"	23,852	-1,614
506	PN	8.562.440,7983	553.645,9343	48,143	261°23'35"	127°16'28"	23,856	-2,212
507	PN	8.562.442,8249	553.656,2773	49,359	263°21'09"	129°14'02"	13,334	-0,996
508	PN	8.562.439,6642	553.657,0440	48,344	249°20'34"	115°13'27"	13,335	-2,011
509	PN	8.562.440,2871	553.669,6939	49,955	177°35'02"	43°27'55"	4,085	-0,400
510	PN	8.562.436,6048	553.669,7131	49,335	178°35'14"	44°28'07"	7,766	-1,020
511	MR	8.562.444,5940	553.671,6849	50,694	84°02'53"	309°55'46"	2,175	0,339
512	MR	8.562.446,1123	553.663,6043	49,660	286°25'12"	152°18'05"	6,169	-0,696
513	MR	8.562.448,4887	553.651,7439	49,556	283°02'55"	148°55'48"	18,249	-0,799
514	PN	8.562.449,3343	553.646,3692	49,002	282°06'20"	147°59'13"	23,679	-1,353

Nome	Descrição	Norte	Este	Cota
E26		8.562.448,3806	553.646,8032	49,226

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
515	MR	8.562.448,6829	553.616,0457	38,534	270°33'47"	170°32'52"	30,759	-10,691
516	PN	8.562.447,1516	553.615,9156	38,306	267°43'17"	167°42'22"	30,912	-10,919
517	PN	8.562.442,1560	553.616,5009	37,318	258°23'31"	158°22'36"	30,935	-11,908
518	PN	8.562.446,7289	553.624,4932	40,930	265°45'57"	165°45'02"	22,371	-8,295
519	PN	8.562.442,0059	553.625,3252	39,915	253°28'08"	153°27'13"	22,404	-9,310
520	PN	8.562.445,9661	553.643,4057	48,876	234°35'58"	134°35'03"	4,168	-0,350
521	PN	8.562.449,0967	553.624,9869	41,378	271°52'48"	171°51'53"	21,828	-7,848
522	PN	8.562.440,9743	553.643,6008	48,079	203°22'59"	103°22'04"	8,069	-1,147
523	PN	8.562.449,6612	553.632,1440	43,812	274°59'33"	174°58'38"	14,715	-5,413
524	PN	8.562.447,5426	553.633,3923	45,452	266°25'27"	166°24'32"	13,437	-3,773
525	PN	8.562.438,9044	553.634,6626	45,016	232°01'35"	132°00'40"	15,401	-4,210
526	PN	8.562.440,2704	553.637,5970	45,419	228°37'17"	128°36'22"	12,269	-3,807
527	PN	8.562.449,9031	553.639,3521	46,531	281°32'53"	181°31'58"	7,605	-2,694
528	MR	8.562.450,2438	553.642,6193	47,541	294°00'16"	193°59'21"	4,580	-1,685

Nome	Descrição	Norte	Este	Cota
E27		8.562.447,7625	553.617,2189	38,798

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
529	PN	8.562.448,2801	553.616,0394	38,416	293°41'28"	204°53'17"	1,288	-0,381

Nome	Descrição	Norte	Este	Cota
E27		8.562.447,7625	553.617,2189	38,798

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
530	MR	8.562.445,5048	553.585,2565	27,722	265°57'34"	177°09'23"	32,042	-11,075
531	PN	8.562.445,6635	553.588,2398	30,205	265°51'25"	177°03'14"	29,055	-8,593
532	PN	8.562.437,3003	553.590,1086	30,195	248°53'51"	160°05'40"	29,059	-8,603
533	PN	8.562.446,8092	553.595,8221	32,071	267°26'56"	178°38'45"	21,418	-6,727
534	PN	8.562.438,6154	553.597,8557	32,076	244°42'50"	155°54'39"	21,415	-6,721
535	PN	8.562.447,5571	553.608,4133	33,541	268°39'48"	179°51'37"	8,808	-5,257
536	PN	8.562.445,5027	553.608,6664	34,462	255°11'56"	166°23'45"	8,846	-4,336
537	PN	8.562.441,7079	553.610,7066	34,447	227°05'08"	138°16'57"	8,892	-4,351
538	MR	8.562.448,3387	553.612,9213	35,435	277°38'07"	188°49'56"	4,336	-3,363
539	PN	8.562.443,8757	553.616,5439	38,126	189°51'05"	101°02'54"	3,945	-0,672

Nome	Descrição	Norte	Este	Cota
E28		8.562.444,3795	553.576,2373	26,649

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
540	MR	8.562.441,2780	553.535,6737	15,010	265°37'39"	180°20'48"	40,682	-11,639
541	PN	8.562.442,5727	553.546,8858	16,377	266°28'38"	181°11'47"	29,407	-10,271
542	PN	8.562.437,4173	553.547,3772	16,193	256°26'13"	171°09'22"	29,688	-10,456
543	JAQ	8.562.441,4405	553.555,5429	19,614	261°55'00"	176°38'09"	20,902	-7,035
544	PN	8.562.443,4892	553.555,6966	20,058	267°31'05"	182°14'14"	20,560	-6,591
545	MR	8.562.444,4648	553.565,3936	23,113	270°27'02"	185°10'11"	10,844	-3,536
546	PN	8.562.442,8756	553.565,6869	22,826	261°53'14"	176°36'23"	10,657	-3,823
547	PN	8.562.444,9019	553.573,0893	26,134	279°25'20"	194°08'29"	3,191	-0,515
548	PN	8.562.438,8196	553.574,9148	26,600	193°22'45"	108°05'54"	5,715	-0,049
549	PN	8.562.435,9674	553.581,1429	27,150	149°45'03"	64°28'12"	9,738	0,501
550	PN	8.562.436,5820	553.587,7647	28,092	124°04'33"	38°47'42"	13,917	1,443

Nome	Descrição	Norte	Este	Cota
E29		8.562.440,5794	553.536,0209	15,105

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
551	MR	8.562.410,9704	553.498,9029	13,501	231°25'14"	146°49'07"	47,481	-1,604
552	MR	8.562.420,6192	553.509,4811	13,594	233°03'13"	148°27'06"	33,208	-1,511
553	PN	8.562.419,6962	553.511,5676	13,751	229°30'09"	144°54'02"	32,157	-1,354
554	PN	8.562.415,6716	553.515,6946	17,016	219°12'59"	134°36'52"	32,149	1,911
555	PN	8.562.425,1517	553.518,0431	13,905	229°21'55"	144°45'48"	23,690	-1,200
556	PN	8.562.420,9868	553.522,7787	18,163	214°03'14"	129°27'07"	23,648	3,058
557	MR	8.562.435,0830	553.525,3942	14,358	242°39'03"	158°02'56"	11,964	-0,746
558	PN	8.562.432,0333	553.527,6998	14,319	224°14'08"	139°38'01"	11,928	-0,785
559	PN	8.562.430,7797	553.528,7123	15,080	216°42'56"	132°06'49"	12,225	-0,025
560	PN	8.562.428,6628	553.530,9466	16,427	203°03'54"	118°27'47"	12,952	1,322
561	PN	8.562.430,3731	553.540,9356	18,273	154°17'15"	69°41'08"	11,328	3,169
562	PN	8.562.435,6070	553.539,8550	16,776	142°21'55"	57°45'48"	6,279	1,671
563	PN	8.562.436,8570	553.538,8376	15,118	142°53'09"	58°17'02"	4,668	0,013
564	PN	8.562.432,0501	553.550,2598	18,900	120°55'20"	36°19'13"	16,598	3,795
565	PN	8.562.434,0130	553.550,7035	18,359	114°05'43"	29°29'36"	16,084	3,254
566	PN	8.562.434,2776	553.531,7211	14,479	214°18'21"	129°42'14"	7,629	-0,625
567	PN	8.562.429,3205	553.561,2321	20,233	114°03'53"	29°27'46"	27,611	5,128

Nome	Descrição	Norte	Este	Cota
E29		8.562.440,5794	553.536,0209	15,105

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
568	PN	8.562.432,1990	553.563,3802	19,199	107°01'49"	22°25'42"	28,614	4,094
569	PN	8.562.428,8012	553.570,0925	20,833	109°04'11"	24°28'04"	36,050	5,728
570	PN	8.562.438,0736	553.564,4889	20,371	95°01'49"	10°25'42"	28,578	5,266
571	PN	8.562.437,8764	553.554,6953	17,304	98°14'09"	13°38'02"	18,869	2,199
572	PN	8.562.435,0742	553.551,9431	17,019	109°04'23"	24°28'16"	16,847	1,914

Nome	Descrição	Norte	Este	Cota
E30		8.562.411,9215	553.501,1133	13,381

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
573	MR	8.562.402,6804	553.485,1561	13,394	239°55'27"	189°18'32"	18,440	0,013
574	PN	8.562.394,6883	553.488,4493	13,817	216°18'39"	165°41'44"	21,386	0,436
575	PN	8.562.399,3926	553.496,9392	14,032	198°25'34"	147°48'39"	13,206	0,652
576	PN	8.562.404,4487	553.502,0476	14,371	172°52'26"	122°15'31"	7,531	0,990
577	PN	8.562.408,0787	553.508,5659	15,314	117°16'38"	66°39'43"	8,385	1,934
578	PN	8.562.409,9349	553.505,4554	14,433	114°35'09"	63°58'14"	4,775	1,052
579	PN	8.562.410,5905	553.504,6491	13,550	110°37'46"	60°00'51"	3,778	0,169
580	PN	8.562.407,3442	553.493,0546	13,468	240°24'14"	189°47'19"	9,268	0,087

Nome	Descrição	Norte	Este	Cota
E31		8.562.400,8433	553.482,4671	13,443

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
581	MR	8.562.401,4912	553.460,9268	13,777	271°43'22"	212°26'19"	21,550	0,334
582	PN	8.562.395,1129	553.463,2722	14,024	253°22'39"	194°05'36"	20,032	0,581
583	PN	8.562.393,3121	553.473,2457	13,849	230°45'39"	171°28'36"	11,906	0,405
584	PN	8.562.393,2692	553.479,0167	13,839	204°29'31"	145°12'28"	8,323	0,396
585	PN	8.562.397,9314	553.476,2127	13,516	245°02'04"	185°45'01"	6,899	0,073
586	PN	8.562.402,1491	553.474,4295	13,438	279°13'39"	219°56'36"	8,143	-0,005
587	PN	8.562.401,8076	553.465,8290	13,508	273°19'01"	214°01'58"	16,666	0,064

Nome	Descrição	Norte	Este	Cota
E32		8.562.401,5622	553.457,9560	13,733

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
588	MR	8.562.409,2807	553.425,6781	14,939	283°26'55"	191°46'07"	33,188	1,206
589	PN	8.562.407,0475	553.436,2360	14,520	284°10'25"	192°29'37"	22,402	0,787
590	PN	8.562.404,7253	553.446,9246	13,964	285°59'59"	194°19'11"	11,476	0,232
591	PN	8.562.398,9617	553.447,4387	13,968	256°06'44"	164°25'56"	10,834	0,235
592	PN	8.562.396,1718	553.446,5496	14,738	244°42'22"	153°01'34"	12,616	1,005
593	PN	8.562.394,5931	553.452,7131	14,349	216°57'19"	125°16'31"	8,721	0,617
594	PN	8.562.398,2451	553.453,2238	13,807	234°58'17"	143°17'29"	5,779	0,075

Nome	Descrição	Norte	Este	Cota
E33		8.562.408,1658	553.425,2314	14,948

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
595	MR	8.562.424,4400	553.409,3904	12,738	315°46'22"	214°21'51"	22,711	-2,210

Nome	Descrição	Norte	Este	Cota
E33		8.562.408,1658	553.425,2314	14,948

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
596	PN	8.562.416,6556	553.417,4357	12,785	317°26'26"	216°01'55"	11,526	-2,163
597	PN	8.562.412,9595	553.417,4024	14,769	301°28'45"	200°04'14"	9,180	-0,179
598	PN	8.562.412,8869	553.421,4978	14,397	321°39'43"	220°15'12"	6,019	-0,551
599	PN	8.562.405,0385	553.428,4768	14,795	133°56'17"	32°31'46"	4,507	-0,153
600	PN	8.562.403,9437	553.427,9617	15,511	147°06'38"	45°42'07"	5,028	0,563
601	PN	8.562.400,6053	553.427,3287	16,044	164°29'44"	63°05'13"	7,846	1,096
602	PN	8.562.398,0906	553.433,1603	15,713	141°47'53"	40°23'22"	12,821	0,765
603	PN	8.562.401,9906	553.436,5026	14,929	118°43'01"	17°18'30"	12,852	-0,019
604	PN	8.562.402,6800	553.436,5934	14,468	115°46'19"	14°21'48"	12,617	-0,481
605	PN	8.562.403,5615	553.419,3249	16,595	232°03'45"	130°39'14"	7,489	1,647
606	PN	8.562.405,4699	553.415,6203	16,409	254°19'53"	152°55'22"	9,982	1,461
607	PN	8.562.410,3221	553.414,1767	15,154	281°02'14"	179°37'43"	11,263	0,206

Nome	Descrição	Norte	Este	Cota
E34		8.562.419,5037	553.406,7848	12,994

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
608	PN	8.562.402,9043	553.394,7518	15,582	215°56'19"	94°21'44"	20,502	2,589
609	PN	8.562.409,7923	553.400,7817	15,402	211°43'20"	90°08'45"	11,417	2,409
610	PN	8.562.413,1752	553.407,0938	15,162	177°12'17"	55°37'42"	6,336	2,168
611	PN	8.562.414,8664	553.406,8692	13,969	178°57'26"	57°22'51"	4,638	0,975
612	MR	8.562.417,8003	553.403,3422	12,594	243°40'28"	122°05'53"	3,841	-0,399
613	PN	8.562.411,9904	553.397,4382	13,000	231°12'22"	109°37'47"	11,992	0,006

Nome	Descrição	Norte	Este	Cota
E35		8.562.402,5985	553.395,0406	15,643

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
614	PN	8.562.382,7920	553.376,1046	15,299	223°42'46"	188°55'29"	27,402	-0,343
615	PN	8.562.391,1554	553.384,1226	15,646	223°39'17"	188°52'00"	15,816	0,003
616	PN	8.562.388,3976	553.388,0596	15,656	206°10'41"	171°23'24"	15,824	0,014
617	PN	8.562.399,4778	553.391,7749	15,529	226°18'04"	191°30'47"	4,517	-0,113
618	PN	8.562.400,6457	553.398,4338	15,863	119°55'11"	85°07'54"	3,915	0,220
619	PN	8.562.405,2692	553.405,9988	15,591	76°18'10"	41°30'53"	11,279	-0,051
620	PN	8.562.404,7201	553.390,3919	12,705	294°31'54"	259°44'37"	5,110	-2,938
621	PN	8.562.395,7322	553.381,6864	12,466	242°47'21"	208°00'04"	15,016	-3,176
622	PN	8.562.387,2861	553.373,4210	12,524	234°41'29"	199°54'12"	26,493	-3,118
623	PN	8.562.377,6404	553.363,9230	12,135	231°16'06"	196°28'49"	39,890	-3,508
624	MR	8.562.368,4143	553.354,9987	11,559	229°30'44"	194°43'27"	52,649	-4,084
625	PN	8.562.367,7812	553.357,6665	11,805	227°01'42"	192°14'25"	51,079	-3,838

Nome	Descrição	Norte	Este	Cota
E36		8.562.381,2161	553.377,8826	15,358

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
626	PN	8.562.381,4831	553.374,9086	15,252	275°07'48"	236°23'07"	2,986	-0,107
627	PN	8.562.379,5369	553.377,8321	15,356	181°43'28"	142°58'47"	1,680	-0,002
628	PN	8.562.378,4023	553.379,5130	16,695	149°54'38"	111°09'57"	3,252	1,337

Nome	Descrição	Norte	Este	Cota
E36		8.562.381,2161	553.377,8826	15,358

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
629	PN	8.562.381,8686	553.382,3047	16,777	81°36'23"	42°51'42"	4,470	1,419
630	PN	8.562.387,7309	553.387,5468	16,134	56°00'55"	17°16'14"	11,655	0,776

Nome	Descrição	Norte	Este	Cota
E37		8.562.347,7471	553.356,9122	13,232

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
631	PN	8.562.321,5650	553.341,7091	11,319	210°08'33"	178°04'22"	30,276	-1,913
632	PN	8.562.320,2992	553.344,2853	11,509	204°42'14"	172°38'03"	30,213	-1,723
633	PN	8.562.318,3429	553.349,9767	16,179	193°16'18"	161°12'07"	30,211	2,947
634	PN	8.562.329,7576	553.346,1402	12,043	210°54'47"	178°50'36"	20,968	-1,188
635	PN	8.562.328,5759	553.349,1420	11,989	202°03'47"	169°59'36"	20,686	-1,242
636	PN	8.562.327,1807	553.354,7007	16,219	186°08'15"	154°04'04"	20,685	2,987
637	MR	8.562.340,2469	553.351,7131	12,552	214°43'46"	182°39'35"	9,126	-0,679
638	PN	8.562.338,4779	553.354,2678	12,659	195°55'24"	163°51'13"	9,639	-0,573
639	PN	8.562.337,1192	553.356,4051	14,256	182°43'55"	150°39'44"	10,640	1,024
640	PN	8.562.347,4071	553.349,9075	12,834	267°13'15"	235°09'04"	7,013	-0,398
641	PN	8.562.345,9226	553.344,2995	11,859	261°46'09"	229°41'58"	12,744	-1,373
642	PN	8.562.355,1495	553.355,1684	13,223	346°44'39"	314°40'28"	7,605	-0,009
643	PN	8.562.363,3259	553.361,2669	14,189	15°37'02"	343°32'51"	16,176	0,957
644	MR	8.562.350,8470	553.337,8132	10,929	279°13'09"	247°08'58"	19,349	-2,303
645	PN	8.562.370,8040	553.366,3797	14,922	22°19'25"	350°15'14"	24,925	1,690
646	PN	8.562.366,3906	553.368,6860	15,029	32°16'24"	0°12'13"	22,050	1,798
647	PN	8.562.360,1610	553.347,0718	10,748	321°35'47"	289°31'36"	15,841	-2,483
648	PN	8.562.358,7255	553.364,2844	14,397	33°52'55"	1°48'44"	13,224	1,166
649	PN	8.562.360,9452	553.353,5647	12,235	345°46'04"	313°41'53"	13,616	-0,997
650	PN	8.562.351,4939	553.360,6791	13,749	45°09'10"	13°04'59"	5,313	0,518

Nome	Descrição	Norte	Este	Cota
E38		8.562.313,0464	553.337,6695	10,992

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
651	MR	8.562.303,4642	553.331,8692	10,845	211°11'15"	182°10'39"	11,201	-0,147
652	PN	8.562.311,0116	553.341,4757	12,142	118°07'44"	89°07'08"	4,316	1,150
653	PN	8.562.308,4573	553.346,2754	13,483	118°04'08"	89°03'32"	9,753	2,492
654	PN	8.562.310,9462	553.339,8312	11,176	134°10'25"	105°09'49"	3,014	0,184
655	PN	8.562.300,0010	553.341,5169	12,777	163°34'05"	134°33'29"	13,601	1,786
656	PN	8.562.302,8735	553.335,5035	10,910	192°01'11"	163°00'35"	10,401	-0,082
657	PN	8.562.302,2271	553.336,3217	11,816	187°06'04"	158°05'28"	10,903	0,824

Nome	Descrição	Norte	Este	Cota
E40		8.562.291,1156	553.326,0005	10,676

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
658	MR	8.562.266,0641	553.315,1889	10,587	203°20'38"	172°55'04"	27,285	-0,089
659	MR	8.562.273,8623	553.317,1607	10,761	207°07'43"	176°42'09"	19,386	0,085
660	MR	8.562.282,8891	553.320,7208	10,613	212°41'32"	182°15'58"	9,775	-0,063
661	PN	8.562.290,6735	553.329,2082	10,914	97°50'51"	67°25'17"	3,238	0,238

Nome	Descrição	Norte	Este	Cota
E40		8.562.291,1156	553.326,0005	10,676

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
662	PN	8.562.281,1096	553.326,0088	10,609	179°57'09"	149°31'35"	10,006	-0,067
663	PN	8.562.290,8808	553.332,4382	12,539	92°05'20"	61°39'46"	6,442	1,863
664	PN	8.562.294,3308	553.336,7844	12,811	73°23'54"	42°58'20"	11,253	2,135
665	PN	8.562.278,5482	553.328,6275	13,725	168°11'36"	137°46'02"	12,839	3,049
666	PN	8.562.285,2074	553.328,9556	11,801	153°25'37"	123°00'03"	6,606	1,125
667	PN	8.562.284,3431	553.330,0503	13,008	149°07'19"	118°41'45"	7,891	2,332

Nome	Descrição	Norte	Este	Cota
E41		8.562.266,5788	553.315,8545	10,668

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
668	MR	8.562.249,7727	553.316,3697	10,290	178°14'39"	155°46'45"	16,814	-0,378
669	MR	8.562.249,8064	553.313,7901	10,435	187°01'01"	164°33'07"	16,899	-0,233
670	MR	8.562.256,3878	553.313,8669	10,500	191°02'10"	168°34'16"	10,383	-0,169
671	PN	8.562.266,9063	553.320,9360	10,757	86°18'44"	63°50'50"	5,092	0,089
672	PN	8.562.265,8279	553.323,6143	12,394	95°31'37"	73°03'43"	7,796	1,726
673	PN	8.562.255,3717	553.319,0216	10,918	164°13'11"	141°45'17"	11,646	0,250
674	PN	8.562.262,8196	553.321,1007	11,891	125°37'25"	103°09'31"	6,454	1,223
675	PN	8.562.264,2662	553.319,1684	10,619	124°54'35"	102°26'41"	4,041	-0,049
676	PN	8.562.255,0983	553.322,4297	13,126	150°11'57"	127°44'03"	13,230	2,458
677	PN	8.562.259,6156	553.324,8732	15,487	127°40'16"	105°12'22"	11,394	4,818
678	PN	8.562.248,5743	553.320,0240	11,016	166°57'41"	144°29'47"	18,481	0,348
679	PN	8.562.240,6288	553.319,7854	10,864	171°23'11"	148°55'17"	26,246	0,196

Nome	Descrição	Norte	Este	Cota
E42		8.562.237,3129	553.318,9174	10,564

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
680	MR	8.562.246,4631	553.316,3518	10,301	344°20'13"	350°18'42"	9,503	-0,263
681	MR	8.562.220,0693	553.322,0170	10,708	169°48'35"	175°47'04"	17,520	0,144
682	PN	8.562.228,1261	553.320,3510	10,451	171°07'50"	177°06'19"	9,298	-0,113
683	PN	8.562.248,0201	553.324,8441	15,018	28°57'57"	34°56'26"	12,238	4,454
684	PN	8.562.228,2316	553.327,2783	16,097	137°21'54"	143°20'23"	12,344	5,533
685	PN	8.562.242,1739	553.325,3528	15,156	52°56'04"	58°54'33"	8,065	4,592
686	PN	8.562.234,5225	553.327,6903	16,952	107°38'39"	113°37'08"	9,206	6,388
687	PN	8.562.241,0161	553.322,8132	13,067	46°27'06"	52°25'35"	5,375	2,502
688	PN	8.562.239,8817	553.320,2371	10,929	27°11'32"	33°10'01"	2,888	0,365
689	PN	8.562.235,5290	553.320,5864	11,717	136°54'24"	142°52'53"	2,443	1,153
690	PN	8.562.234,8784	553.322,4933	12,370	124°14'52"	130°13'21"	4,326	1,806
691	PN	8.562.233,9470	553.325,1052	14,733	118°32'39"	124°31'08"	7,044	4,169

Nome	Descrição	Norte	Este	Cota
E43		8.562.201,0449	553.326,7951	12,418

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
692	MR	8.562.212,2458	553.322,3383	10,711	338°18'09"	350°33'26"	12,055	-1,707
693	PN	8.562.210,3520	553.323,2455	10,862	339°07'27"	351°22'44"	9,961	-1,556
694	PN	8.562.196,5014	553.319,6089	10,014	237°41'48"	249°57'05"	8,502	-2,404

Nome	Descrição	Norte	Este	Cota
E43		8.562.201,0449	553.326,7951	12,418

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
695	PN	8.562.210,8013	553.324,8573	12,148	348°45'58"	1°01'15"	9,947	-0,270
696	PN	8.562.210,5575	553.327,5048	14,310	4°16'00"	16°31'17"	9,539	1,892
697	MR	8.562.199,8544	553.322,8237	10,353	253°18'43"	265°34'00"	4,146	-2,065
698	PN	8.562.199,8424	553.324,1594	11,475	245°28'33"	257°43'50"	2,897	-0,943
699	PN	8.562.218,6988	553.326,7217	14,441	359°45'43"	12°01'00"	17,654	2,023
700	PN	8.562.218,5431	553.329,6341	16,751	9°12'57"	21°28'14"	17,727	4,333
701	PN	8.562.193,8359	553.323,7623	10,984	202°48'59"	215°04'16"	7,821	-1,433
702	PN	8.562.196,2439	553.329,0939	12,075	154°24'51"	166°40'08"	5,323	-0,343
703	PN	8.562.216,7152	553.333,3991	17,760	22°51'09"	35°06'26"	17,005	5,342
704	PN	8.562.199,1917	553.333,8104	13,860	104°47'51"	117°03'08"	7,256	1,442
705	PN	8.562.209,2679	553.332,9411	15,200	36°46'31"	49°01'48"	10,266	2,782
706	PN	8.562.209,7024	553.327,7133	14,468	6°03'16"	18°18'33"	8,706	2,050
707	PN	8.562.204,7248	553.325,7625	12,913	344°19'33"	356°34'50"	3,822	0,495
708	PN	8.562.207,7051	553.324,7368	11,801	342°49'35"	355°04'52"	6,971	-0,617
709	PN	8.562.190,1581	553.335,0009	12,610	142°59'35"	155°14'52"	13,633	0,193
710	PN	8.562.181,7432	553.341,2527	13,152	143°09'56"	155°25'13"	24,116	0,734
711	PN	8.562.180,0239	553.349,6077	14,063	132°39'34"	144°54'51"	31,021	1,645
712	PN	8.562.170,6869	553.351,1563	12,841	141°15'15"	153°30'32"	38,924	0,423
713	PN	8.562.183,5987	553.332,4505	11,430	162°02'21"	174°17'38"	18,340	-0,988
714	PN	8.562.189,3351	553.330,1971	12,104	163°48'00"	176°03'17"	12,194	-0,314
715	PN	8.562.191,9084	553.325,9666	11,226	185°10'52"	197°26'09"	9,174	-1,192

Nome	Descrição	Norte	Este	Cota
E44		8.562.187,3043	553.319,0712	9,788

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
716	MR	8.562.160,4951	553.349,2982	10,238	131°34'15"	102°13'47"	40,403	0,450
717	PN	8.562.161,3655	553.350,1004	9,938	129°53'38"	100°33'10"	40,443	0,151
718	PN	8.562.162,2390	553.350,6457	9,949	128°26'39"	99°06'11"	40,314	0,162
719	CL	8.562.162,2152	553.350,6025	9,050	128°30'32"	99°10'04"	40,295	-0,737
720	CL	8.562.161,5076	553.350,0563	9,050	129°46'45"	100°26'17"	40,318	-0,737
721	MR	8.562.167,4190	553.339,6922	10,352	133°57'34"	104°37'06"	28,647	0,564
722	MR	8.562.173,3388	553.332,1361	9,874	136°54'30"	107°34'02"	19,124	0,086
723	PN	8.562.173,4109	553.334,3783	9,470	132°13'42"	102°53'14"	20,672	-0,318
724	PN	8.562.174,1584	553.335,1696	9,427	129°14'06"	99°53'38"	20,784	-0,361
725	CL	8.562.174,1312	553.335,0749	8,908	129°27'32"	100°07'04"	20,728	-0,880
726	CL	8.562.173,4435	553.334,3808	8,908	132°09'24"	102°48'56"	20,652	-0,880
727	PN	8.562.179,4910	553.327,7934	9,324	131°51'15"	102°30'47"	11,710	-0,464
728	PN	8.562.180,0883	553.328,5865	9,334	127°10'30"	97°50'02"	11,942	-0,454
729	CL	8.562.180,1013	553.328,5926	8,978	127°06'29"	97°46'01"	11,939	-0,810
730	CL	8.562.179,4845	553.327,8867	8,837	131°34'30"	102°14'02"	11,784	-0,951
731	PN	8.562.175,1448	553.335,8716	10,460	125°53'45"	96°33'17"	20,739	0,672
732	PN	8.562.178,5593	553.335,7891	10,567	117°36'50"	88°16'22"	18,867	0,779
733	PN	8.562.184,8761	553.329,8111	10,514	102°44'24"	73°23'56"	11,011	0,726
734	PN	8.562.182,7829	553.327,6824	10,167	117°42'09"	88°21'41"	9,726	0,380
735	PN	8.562.183,8194	553.323,6988	9,291	126°58'59"	97°38'31"	5,793	-0,497
736	PN	8.562.184,3893	553.324,6506	9,356	117°35'06"	88°14'38"	6,295	-0,432
737	CL	8.562.184,3997	553.324,5894	8,828	117°45'40"	88°25'12"	6,236	-0,960

Nome	Descrição	Norte	Este	Cota
E44		8.562.187,3043	553.319,0712	9,788

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
738	CL	8.562.183,7296	553.323,9720	8,849	126°06'28"	96°46'00"	6,066	-0,938
739	PN	8.562.182,8003	553.322,8590	9,739	139°56'11"	110°35'43"	5,885	-0,048
740	PN	8.562.190,1252	553.321,4547	10,323	40°11'48"	10°51'20"	3,693	0,535
741	PN	8.562.190,1390	553.319,2749	9,268	4°06'33"	334°46'05"	2,842	-0,520
742	PN	8.562.192,7083	553.322,5594	10,739	32°50'30"	3°30'02"	6,432	0,951
743	MR	8.562.191,0968	553.314,3948	9,752	309°02'29"	279°42'01"	6,021	-0,035
744	PN	8.562.192,2735	553.315,5835	9,216	324°56'11"	295°35'43"	6,071	-0,571
745	PN	8.562.192,9737	553.316,2716	9,228	333°43'08"	304°22'40"	6,323	-0,559
746	CL	8.562.192,9355	553.316,3026	8,219	333°49'07"	304°28'39"	6,275	-1,569
747	CL	8.562.192,2775	553.315,7235	8,211	326°03'13"	296°42'45"	5,995	-1,577
748	PN	8.562.193,7607	553.318,8556	10,349	358°05'15"	328°44'47"	6,460	0,562
749	PN	8.562.185,5222	553.330,3402	11,121	98°59'11"	69°38'43"	11,409	1,334
750	PN	8.562.179,4901	553.337,1736	11,910	113°20'54"	84°00'26"	19,717	2,123

Nome	Descrição	Norte	Este	Cota
E45		8.562.162,4129	553.347,5653	10,201

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
751	PN	8.562.131,7262	553.402,2851	10,151	119°17'01"	168°08'39"	62,737	-0,050
752	PN	8.562.130,9311	553.401,5470	10,097	120°15'02"	169°06'40"	62,491	-0,104
753	CL	8.562.131,0640	553.401,5017	9,336	120°09'58"	169°01'36"	62,385	-0,865
754	CL	8.562.131,7567	553.402,1279	9,243	119°19'47"	168°11'25"	62,585	-0,958
755	CL	8.562.137,1464	553.392,9707	9,193	119°05'40"	167°57'18"	51,962	-1,008
756	CL	8.562.137,8401	553.393,5529	9,221	118°07'02"	166°58'40"	52,141	-0,980
757	PN	8.562.137,8717	553.393,5856	10,119	118°04'11"	166°55'49"	52,155	-0,082
758	PN	8.562.136,9991	553.392,9274	10,130	119°15'34"	168°07'12"	51,996	-0,071
759	PN	8.562.143,2891	553.381,9992	10,039	119°02'49"	167°54'27"	39,388	-0,161
760	PN	8.562.143,9245	553.382,6726	10,105	117°46'21"	166°37'59"	39,678	-0,096
761	CL	8.562.143,9299	553.382,6619	9,118	117°46'22"	166°38'00"	39,666	-1,083
762	CL	8.562.143,2095	553.382,1472	9,128	119°02'37"	167°54'15"	39,556	-1,073
763	MR	8.562.144,4926	553.376,3804	10,360	121°52'40"	170°44'18"	33,933	0,159
764	MR	8.562.149,2556	553.368,4621	10,196	122°11'45"	171°03'23"	24,694	-0,005
765	PN	8.562.150,4002	553.369,0339	10,010	119°13'45"	168°05'23"	24,601	-0,191
766	PN	8.562.151,2416	553.369,6440	10,006	116°50'18"	165°41'56"	24,744	-0,195
767	CL	8.562.151,1720	553.369,6737	9,094	116°57'03"	165°48'41"	24,802	-1,107
768	CL	8.562.150,4363	553.369,0827	9,070	119°06'01"	167°57'39"	24,626	-1,131
769	CL	8.562.157,1627	553.359,1424	9,067	114°23'39"	163°15'17"	12,712	-1,134
770	CL	8.562.156,4737	553.358,6493	9,028	118°11'02"	167°02'40"	12,575	-1,173
771	PN	8.562.156,4188	553.358,6004	9,947	118°30'36"	167°22'14"	12,558	-0,254
772	PN	8.562.157,3040	553.359,2633	9,920	113°35'32"	162°27'10"	12,765	-0,281
773	PN	8.562.155,4709	553.357,9664	10,085	123°43'13"	172°34'51"	12,505	-0,116
774	PN	8.562.170,1708	553.345,0289	10,622	341°53'43"	30°45'21"	8,162	0,421
775	PN	8.562.172,1803	553.345,1693	12,300	346°13'02"	35°04'40"	10,057	2,099
776	PN	8.562.164,2487	553.354,7804	10,728	75°43'28"	124°35'06"	7,445	0,527
777	PN	8.562.164,6962	553.355,7684	11,766	74°26'45"	123°18'23"	8,515	1,565
778	PN	8.562.142,8571	553.386,1450	10,348	116°52'49"	165°44'27"	43,253	0,147
779	PN	8.562.157,2706	553.367,1494	10,393	104°42'45"	153°34'23"	20,248	0,192
780	PN	8.562.158,4374	553.368,3220	11,557	100°50'33"	149°42'11"	21,134	1,356

Nome	Descrição	Norte	Este	Cota
E45		8.562.162,4129	553.347,5653	10,201

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
781	PN	8.562.145,4373	553.388,0460	10,597	112°45'03"	161°36'41"	43,896	0,396
782	PN	8.562.151,2648	553.377,2927	10,484	110°33'24"	159°25'02"	31,749	0,283
783	PN	8.562.148,4055	553.376,1720	10,278	116°05'20"	164°56'58"	31,852	0,077
784	AV	8.562.138,3022	553.387,8363	10,615	120°54'34"	169°46'12"	46,937	0,414
785	PS	8.562.137,5703	553.389,7660	10,727	120°29'04"	169°20'42"	48,970	0,526
786	PN	8.562.152,5643	553.378,1560	11,009	107°50'45"	156°42'23"	32,137	0,808
787	PN	8.562.146,8192	553.388,0564	11,603	111°03'45"	159°55'23"	43,390	1,402
788	PN	8.562.152,7796	553.368,8037	10,233	114°23'53"	163°15'31"	23,321	0,032
789	PN	8.562.157,3614	553.360,4795	10,314	111°21'48"	160°13'26"	13,867	0,113
790	PN	8.562.162,7816	553.351,2247	10,410	84°14'46"	133°06'24"	3,678	0,209
791	PN	8.562.167,4911	553.345,4246	10,484	337°08'34"	26°00'12"	5,511	0,283

Nome	Descrição	Norte	Este	Cota
E46		8.562.126,8577	553.412,2160	10,355

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
792	BD	8.562.108,9560	553.413,6361	10,140	175°27'52"	236°39'20"	17,958	-0,215
793	CL	8.562.108,8840	553.413,5746	9,496	175°40'39"	236°52'07"	18,025	-0,859
794	CL	8.562.108,6707	553.412,6831	9,464	178°31'44"	239°43'12"	18,193	-0,891
795	PN	8.562.108,6854	553.412,6274	10,139	178°42'11"	239°53'39"	18,177	-0,216
796	MR	8.562.108,4375	553.411,7979	10,161	181°18'01"	242°29'29"	18,425	-0,195
797	MR	8.562.119,1668	553.407,9579	10,285	208°58'16"	270°09'44"	8,791	-0,070
798	PN	8.562.119,7862	553.409,0012	10,090	204°26'50"	265°38'18"	7,768	-0,265
799	CL	8.562.119,6095	553.409,1373	9,391	203°00'50"	264°12'18"	7,875	-0,964
800	CL	8.562.120,1101	553.409,9187	9,354	198°48'08"	259°59'36"	7,128	-1,001
801	BD	8.562.120,1361	553.410,0016	10,163	198°14'05"	259°25'33"	7,077	-0,192
802	BD	8.562.127,5092	553.406,3622	10,301	276°21'00"	337°32'28"	5,890	-0,054
803	PN	8.562.127,3102	553.405,7929	10,092	274°01'47"	335°13'15"	6,439	-0,263
804	CL	8.562.127,2218	553.405,7813	9,198	273°14'16"	334°25'44"	6,445	-1,157
805	CL	8.562.126,7323	553.405,0771	9,294	268°59'37"	330°11'05"	7,140	-1,061
806	PN	8.562.126,7122	553.404,9255	10,055	268°51'23"	330°02'51"	7,292	-0,300
807	GI	8.562.127,6024	553.405,3644	9,579	276°12'09"	337°23'37"	6,892	-0,776
808	GI	8.562.132,8074	553.400,4991	9,705	296°55'14"	358°06'42"	13,141	-0,650
809	MR	8.562.126,0654	553.403,0592	10,473	265°03'16"	326°14'44"	9,191	0,118
810	PS	8.562.129,9302	553.400,7123	10,523	284°57'13"	346°08'41"	11,907	0,168
811	MR	8.562.131,9572	553.397,3958	10,515	288°59'16"	350°10'44"	15,673	0,160
812	PN	8.562.133,2583	553.401,8886	10,495	301°47'21"	2°58'49"	12,150	0,140
813	MR	8.562.137,0650	553.389,3027	10,633	294°00'42"	355°12'10"	25,084	0,278
814	ED	8.562.136,7878	553.389,0713	10,719	293°13'17"	354°24'45"	25,185	0,364
815	BD	8.562.133,9675	553.402,5851	10,535	306°26'08"	7°37'36"	11,971	0,180
816	BD	8.562.139,5354	553.399,0479	10,672	313°54'46"	15°06'14"	18,279	0,317
817	PN	8.562.138,0640	553.394,4335	10,391	302°13'06"	3°24'34"	21,019	0,036
818	BD	8.562.147,0086	553.395,0705	11,228	319°36'25"	20°47'53"	26,458	0,873
819	PN	8.562.144,6628	553.392,4579	12,115	312°01'25"	13°12'53"	26,597	1,760
820	BD	8.562.148,5681	553.397,7922	11,353	326°24'03"	27°35'31"	26,065	0,998
821	PN	8.562.142,2158	553.395,1179	10,951	311°55'52"	13°07'20"	22,983	0,596
822	BD	8.562.140,8305	553.401,5557	10,753	322°39'31"	23°50'59"	17,575	0,398
823	BD	8.562.136,3370	553.404,5741	10,557	321°07'30"	22°18'58"	12,176	0,202

Nome	Descrição	Norte	Este	Cota
E46		8.562.126,8577	553.412,2160	10,355

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
824	BD	8.562.135,6698	553.407,1711	10,612	330°12'32"	31°24'00"	10,154	0,257
825	BD	8.562.135,9634	553.415,5215	10,679	19°57'05"	81°08'33"	9,687	0,324
826	BD	8.562.132,4460	553.416,3666	10,477	36°36'08"	97°47'36"	6,961	0,122
827	BD	8.562.131,5195	553.411,2690	10,377	348°31'00"	49°42'28"	4,757	0,022
828	MR	8.562.130,1752	553.416,5009	10,719	52°15'06"	113°26'34"	5,419	0,364
829	MR	8.562.130,0229	553.413,9185	10,643	28°16'28"	89°27'56"	3,594	0,288
830	MR	8.562.128,0155	553.413,0655	10,413	36°16'01"	97°27'29"	1,436	0,058
831	MR	8.562.113,7835	553.416,8643	10,241	160°25'41"	221°37'09"	13,876	-0,114
832	BD	8.562.113,5496	553.415,9793	10,134	164°12'37"	225°24'05"	13,830	-0,221
833	BD	8.562.105,5283	553.417,8384	10,082	165°13'58"	226°25'26"	22,058	-0,273
834	PS	8.562.105,3138	553.418,4724	10,097	163°48'24"	224°59'52"	22,434	-0,258
835	MR	8.562.105,5646	553.419,1154	10,295	162°02'48"	223°14'16"	22,383	-0,060
836	MR	8.562.095,4552	553.419,9588	10,317	166°08'57"	227°20'25"	32,343	-0,038
837	BD	8.562.097,9892	553.418,8366	10,154	167°05'00"	228°16'28"	29,618	-0,201
838	PV	8.562.097,3819	553.418,0466	10,196	168°48'39"	230°00'07"	30,047	-0,159

Nome	Descrição	Norte	Este	Cota
E47		8.562.098,1241	553.418,1511	10,235

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
839	BD	8.562.098,0468	553.414,8310	10,148	268°39'59"	280°20'13"	3,321	-0,087
840	CL	8.562.098,1169	553.414,7291	9,412	269°52'49"	281°33'03"	3,422	-0,823
841	CL	8.562.098,1601	553.413,8423	9,563	270°28'44"	282°08'58"	4,309	-0,672
842	PN	8.562.098,1966	553.413,8777	10,096	270°58'21"	282°38'35"	4,274	-0,139
843	MR	8.562.098,3583	553.412,8202	10,233	272°30'57"	284°11'11"	5,336	-0,002
844	MR	8.562.088,7106	553.412,3469	10,333	211°39'26"	223°19'40"	11,059	0,098
845	PN	8.562.090,9368	553.413,5927	10,148	212°23'03"	224°03'17"	8,511	-0,087
846	CL	8.562.090,8433	553.413,5946	9,584	212°02'22"	223°42'36"	8,589	-0,651
847	CL	8.562.090,8207	553.414,5026	9,494	206°32'43"	218°12'57"	8,164	-0,741
848	GI	8.562.090,7552	553.414,0506	9,370	209°05'39"	220°45'53"	8,433	-0,865
849	MF	8.562.090,2112	553.414,7802	10,249	203°04'26"	214°44'40"	8,601	0,014
850	MF	8.562.080,6805	553.413,2353	10,418	195°44'19"	207°24'33"	18,123	0,183
851	MF	8.562.089,0981	553.418,6366	10,216	176°55'16"	188°35'30"	9,039	-0,019
852	PALMEIRA	8.562.078,8303	553.412,2672	10,605	196°57'35"	208°37'49"	20,171	0,370
853	MR	8.562.083,0402	553.410,2369	10,457	207°41'06"	219°21'20"	17,034	0,222
854	MF	8.562.073,5397	553.411,1749	10,548	195°50'32"	207°30'46"	25,555	0,313
855	MF	8.562.072,6940	553.416,5412	10,484	183°37'21"	195°17'35"	25,481	0,249
856	PS	8.562.075,9854	553.418,2705	10,589	179°41'28"	191°21'42"	22,139	0,354
857	MR	8.562.074,7223	553.418,8075	10,541	178°23'36"	190°03'50"	23,411	0,306

Nome	Descrição	Norte	Este	Cota
E48		8.562.061,8548	553.414,6781	10,776

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
858	PV	8.562.078,7708	553.445,8113	10,747	61°28'58"	56°00'47"	35,432	-0,029
859	MF	8.562.080,0739	553.446,7597	10,734	60°24'28"	54°56'17"	36,894	-0,042
860	MF	8.562.079,6272	553.445,1187	10,721	59°43'19"	54°15'08"	35,249	-0,055
861	MF	8.562.079,1861	553.443,5892	10,692	59°03'31"	53°35'20"	33,708	-0,084

Nome	Descrição	Norte	Este	Cota
E48		8.562.061,8548	553.414,6781	10,776

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
862	CR	8.562.079,8432	553.442,6242	10,778	57°13'53"	51°45'42"	33,235	0,002
863	LU	8.562.078,9129	553.441,6496	10,747	57°41'19"	52°13'08"	31,913	-0,029
864	TP	8.562.073,5824	553.430,3649	10,534	53°13'04"	47°44'53"	19,586	-0,242
865	MF	8.562.070,1211	553.422,1622	10,483	42°09'25"	36°41'14"	11,151	-0,293
866	LU	8.562.070,8651	553.422,3222	10,642	40°18'38"	34°50'27"	11,816	-0,134
867	CR	8.562.071,0979	553.421,7629	10,530	37°28'13"	32°00'02"	11,646	-0,246
868	CR	8.562.072,4062	553.420,0540	10,527	26°59'55"	21°31'44"	11,842	-0,249
869	MF	8.562.071,7763	553.417,6185	10,470	16°30'29"	11°02'18"	10,348	-0,306
870	PV	8.562.068,9044	553.415,1587	10,534	3°54'00"	358°25'49"	7,066	-0,242
871	PV	8.562.066,7173	553.418,5311	10,570	38°23'34"	32°55'23"	6,204	-0,206
872	MANG	8.562.075,5198	553.410,0703	10,633	341°21'58"	335°53'47"	14,421	-0,143
873	MR	8.562.073,1029	553.406,0733	10,660	322°35'03"	317°06'52"	14,162	-0,116
874	MF	8.562.067,1719	553.407,2734	10,739	305°40'51"	300°12'40"	9,116	-0,037
875	ED	8.562.068,1397	553.404,9925	10,804	302°58'45"	297°30'34"	11,546	0,028
876	ED	8.562.064,8757	553.409,5334	10,708	300°25'15"	294°57'04"	5,966	-0,068
877	ED	8.562.061,5244	553.407,3606	10,783	267°24'54"	261°56'43"	7,325	0,007
878	MF	8.562.056,2157	553.403,9838	11,173	242°11'51"	236°43'40"	12,090	0,397
879	MF	8.562.054,0669	553.401,3010	11,256	239°47'34"	234°19'23"	15,479	0,480
880	MF	8.562.054,0113	553.398,4802	11,187	244°09'44"	238°41'33"	17,997	0,411
881	AV	8.562.060,2531	553.403,2478	11,121	262°01'24"	256°33'13"	11,542	0,345
882	AV	8.562.054,7390	553.398,9433	11,325	245°39'57"	240°11'46"	17,269	0,549
883	AV	8.562.056,0816	553.400,4271	11,285	247°56'48"	242°28'37"	15,376	0,509
884	MR	8.562.052,3223	553.412,3028	12,155	193°59'31"	188°31'20"	9,824	1,379
885	MR	8.562.053,5242	553.411,2694	11,191	202°15'12"	196°47'01"	9,001	0,415
886	MR	8.562.057,2250	553.414,2908	10,883	184°46'55"	179°18'44"	4,646	0,107
887	MR	8.562.064,3093	553.424,9540	10,401	76°33'57"	71°05'46"	10,565	-0,375
888	BD	8.562.057,5035	553.414,0121	10,901	188°42'09"	183°13'58"	4,402	0,125
889	BD	8.562.062,8783	553.421,4654	10,539	81°25'29"	75°57'18"	6,864	-0,237
890	BD	8.562.066,5832	553.428,3622	10,398	70°56'17"	65°28'06"	14,478	-0,378
891	BD	8.562.069,7466	553.435,5553	10,512	69°17'34"	63°49'23"	22,319	-0,264
892	MR	8.562.069,3007	553.435,5688	10,530	70°22'58"	64°54'47"	22,178	-0,246
893	MR	8.562.074,4015	553.449,0018	10,738	69°55'14"	64°27'03"	36,545	-0,038
894	BD	8.562.074,6327	553.448,6548	10,723	69°23'23"	63°55'12"	36,300	-0,053

Nome	Descrição	Norte	Este	Cota
E49		8.562.055,4787	553.395,3207	11,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
895	MF	8.562.045,5849	553.405,6539	11,711	133°45'19"	61°59'12"	14,306	0,549
896	PS	8.562.044,2752	553.405,5768	11,924	137°31'39"	65°45'32"	15,189	0,761
897	PL	8.562.039,6801	553.402,8523	12,217	154°30'42"	82°44'35"	17,502	1,055
898	PL	8.562.039,0661	553.402,5271	12,282	156°17'41"	84°31'34"	17,925	1,120
899	MR	8.562.042,4099	553.405,3867	12,410	142°23'43"	70°37'36"	16,496	1,247
900	MR	8.562.036,7165	553.402,5174	12,585	159°00'52"	87°14'45"	20,095	1,423
901	MF	8.562.037,5983	553.401,0800	12,246	162°08'46"	90°22'39"	18,785	1,083
902	MF	8.562.029,2760	553.397,8135	12,971	174°33'56"	102°47'49"	26,321	1,808
903	MR	8.562.025,9582	553.398,3456	13,670	174°08'58"	102°22'51"	29,675	2,507
904	PS	8.562.026,1214	553.397,1145	13,445	176°30'12"	104°44'05"	29,412	2,283

Nome	Descrição	Norte	Este	Cota
E49		8.562.055,4787	553.395,3207	11,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
905	MF	8.562.031,1457	553.389,9950	12,847	192°20'44"	120°34'37"	24,909	1,685
906	MF	8.562.038,9689	553.391,6632	12,177	192°29'29"	120°43'22"	16,910	1,014
907	MR	8.562.034,1407	553.390,0636	12,771	193°50'26"	122°04'19"	21,976	1,609
908	MR	8.562.034,1606	553.389,4449	12,837	195°24'34"	123°38'27"	22,113	1,675
909	MR	8.562.040,5407	553.390,5574	12,043	197°41'10"	125°55'03"	15,679	0,880
910	MR	8.562.045,0185	553.390,8640	11,974	203°04'37"	131°18'30"	11,370	0,811
911	MR	8.562.050,4665	553.388,6223	11,319	233°11'39"	161°25'32"	8,366	0,157
912	MF	8.562.045,7523	553.392,0927	11,717	198°21'36"	126°35'29"	10,248	0,554
913	MF	8.562.048,6130	553.391,3305	11,494	210°09'52"	138°23'45"	7,941	0,331
914	PS	8.562.047,8371	553.390,7973	11,636	210°37'24"	138°51'17"	8,880	0,474
915	MF	8.562.051,1073	553.389,9653	11,203	230°46'36"	159°00'29"	6,913	0,040
916	MF	8.562.063,9060	553.380,2419	10,509	299°12'01"	227°25'54"	17,274	-0,653
917	MR	8.562.062,8995	553.379,2415	10,642	294°46'27"	223°00'20"	17,709	-0,520
918	MF	8.562.067,7990	553.386,1848	10,418	323°26'31"	251°40'24"	15,338	-0,745
919	MR	8.562.068,4321	553.387,9554	10,646	330°22'40"	258°36'33"	14,901	-0,517
920	MR	8.562.065,5671	553.396,3904	10,836	6°03'10"	294°17'03"	10,145	-0,326
921	MR	8.562.064,6377	553.402,6986	10,973	38°51'10"	327°05'03"	11,761	-0,189
922	AV	8.562.059,5372	553.401,0743	11,159	54°48'04"	343°01'57"	7,041	-0,003
923	MR	8.562.058,6383	553.411,1066	10,981	78°40'53"	6°54'46"	16,099	-0,181
924	MF	8.562.055,2228	553.396,2936	11,118	104°44'00"	32°57'53"	1,006	-0,045
925	MF	8.562.056,6964	553.394,7935	10,973	336°35'23"	264°49'16"	1,327	-0,190
926	MR	8.562.057,0228	553.413,7802	10,846	85°13'06"	13°26'59"	18,524	-0,317

Nome	Descrição	Norte	Este	Cota
E50		8.562.079,4906	553.448,8250	10,801

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
927	MR	8.562.075,2813	553.452,2712	10,796	140°41'31"	258°00'25"	5,440	-0,005
928	MR	8.562.076,0588	553.459,5178	10,822	107°47'37"	225°06'31"	11,230	0,021
929	BD	8.562.075,6483	553.452,2376	10,763	138°23'20"	255°42'14"	5,139	-0,038
930	BD	8.562.076,4449	553.459,3887	10,869	106°04'59"	223°23'53"	10,994	0,068
931	BD	8.562.076,9878	553.472,1189	11,112	96°07'56"	213°26'50"	23,428	0,311
932	BD	8.562.077,3548	553.481,4281	11,230	93°44'52"	211°03'46"	32,673	0,428
933	MR	8.562.076,5274	553.472,1838	10,960	97°13'46"	214°32'40"	23,546	0,158
934	MR	8.562.076,7621	553.481,8134	11,272	94°43'41"	212°02'35"	33,101	0,471
935	MF	8.562.082,7510	553.463,8196	10,875	77°43'56"	195°02'50"	15,345	0,073
936	MF	8.562.083,6944	553.476,7210	11,157	81°25'48"	198°44'42"	28,211	0,356
937	CR	8.562.083,3944	553.463,6486	11,058	75°14'45"	192°33'39"	15,329	0,257
938	CR	8.562.084,9958	553.476,3631	11,190	78°41'41"	196°00'35"	28,083	0,389
939	LU	8.562.083,5254	553.466,5639	11,057	77°11'08"	194°30'02"	18,192	0,256

Nome	Descrição	Norte	Este	Cota
E51		8.562.085,2821	553.494,3444	11,782

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
940	MR	8.562.037,1564	553.548,8482	16,092	131°26'38"	228°41'41"	72,710	4,310
941	BD	8.562.037,7774	553.549,1893	16,030	130°53'53"	228°08'56"	72,558	4,248
942	BD	8.562.044,4533	553.550,5848	15,782	125°58'43"	223°13'46"	69,498	4,000

Nome	Descrição	Norte	Este	Cota
E51		8.562.085,2821	553.494,3444	11,782

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
943	BD	8.562.048,5083	553.544,8141	15,174	126°04'42"	223°19'45"	62,446	3,392
944	BD	8.562.042,1073	553.541,8976	15,335	132°14'14"	229°29'17"	64,229	3,553
945	MR	8.562.041,5437	553.541,6048	15,461	132°47'01"	230°02'04"	64,394	3,679
946	BD	8.562.054,5459	553.536,2634	14,373	126°15'00"	223°30'03"	51,980	2,591
947	BD	8.562.045,2863	553.538,1314	14,938	132°24'33"	229°39'36"	59,304	3,156
948	MR	8.562.044,5194	553.537,8415	14,999	133°08'29"	230°23'32"	59,612	3,217
949	BD	8.562.056,5992	553.533,4984	13,574	126°13'31"	223°28'34"	48,536	1,792
950	BD	8.562.052,4477	553.529,7225	14,129	132°51'52"	230°06'55"	48,267	2,347
951	MR	8.562.051,9278	553.529,3710	14,189	133°35'57"	230°51'00"	48,367	2,407
952	BD	8.562.058,1709	553.532,1429	14,012	125°39'01"	222°54'04"	46,516	2,230
953	BD	8.562.061,8176	553.518,5528	13,248	134°06'22"	231°21'25"	33,714	1,466
954	BD	8.562.064,4845	553.525,2092	13,355	123°58'24"	221°13'27"	37,218	1,573
955	MR	8.562.061,2762	553.518,3001	13,338	135°03'36"	232°18'39"	33,914	1,556
956	BD	8.562.073,5390	553.514,7150	12,652	119°57'45"	217°12'48"	23,513	0,870
957	BD	8.562.068,9001	553.509,7692	12,523	136°43'26"	233°58'29"	22,501	0,741
958	MR	8.562.068,1674	553.509,4932	12,639	138°29'13"	235°44'16"	22,856	0,857
959	BD	8.562.077,3366	553.510,4368	12,348	116°16'39"	213°31'42"	17,947	0,566
960	BD	8.562.073,5996	553.503,2305	12,015	142°44'32"	239°59'35"	14,678	0,233
961	MR	8.562.073,1084	553.502,9756	12,182	144°39'48"	241°54'51"	14,923	0,400
962	BD	8.562.083,6512	553.500,9346	11,930	103°54'01"	201°09'04"	6,789	0,148
963	BD	8.562.076,5276	553.497,0935	11,659	162°34'01"	259°49'04"	9,176	-0,123
964	MR	8.562.075,8141	553.496,8228	11,820	165°19'51"	262°34'54"	9,787	0,038
965	BD	8.562.087,1024	553.495,5746	11,623	34°03'11"	131°18'14"	2,197	-0,159
966	BD	8.562.077,3388	553.488,7096	11,412	215°21'04"	312°36'07"	9,739	-0,370
967	MR	8.562.076,7063	553.488,5408	11,527	214°05'17"	311°20'20"	10,355	-0,255
968	BD	8.562.092,5814	553.488,8685	11,282	323°07'23"	60°22'26"	9,125	-0,500
969	MF	8.562.085,8101	553.480,7937	11,264	272°13'53"	9°28'56"	13,561	-0,518
970	MF	8.562.088,5789	553.481,7828	11,265	284°42'20"	21°57'23"	12,987	-0,517
971	MF	8.562.091,3320	553.481,1833	11,191	294°41'15"	31°56'18"	14,485	-0,591
972	MF	8.562.097,7835	553.476,9522	11,020	305°42'30"	42°57'33"	21,419	-0,762
973	BD	8.562.100,1788	553.481,4779	11,040	319°10'57"	56°26'00"	19,684	-0,742
974	CR	8.562.096,8762	553.475,6639	11,029	301°49'34"	39°04'37"	21,986	-0,753
975	CR	8.562.090,5996	553.479,3493	11,228	289°31'32"	26°46'35"	15,910	-0,554
976	PV	8.562.084,2757	553.496,3958	11,841	116°07'58"	213°23'01"	2,285	0,059
977	PV	8.562.075,8210	553.509,2846	12,438	122°20'41"	219°35'44"	17,684	0,656
978	PV	8.562.056,6355	553.531,2160	14,074	127°50'41"	225°05'44"	46,692	2,292
979	PV	8.562.044,8292	553.547,2436	15,581	127°24'21"	224°39'24"	66,594	3,799

Nome	Descrição	Norte	Este	Cota
E53		8.561.878,9645	553.547,1976	27,435

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
997	CR	8.561.863,5644	553.541,7835	33,494	199°22'11"	195°21'55"	16,324	6,059
998	PN	8.561.864,6911	553.550,3204	30,992	167°39'33"	163°39'17"	14,611	3,557
999	AV	8.561.867,3667	553.544,0664	31,760	195°06'32"	191°06'16"	12,013	4,325
1000	CR	8.561.850,9928	553.552,6128	34,690	169°02'36"	165°02'20"	28,491	7,255
1001	PN	8.561.856,1128	553.558,4367	31,471	153°48'39"	149°48'23"	25,466	4,036

Nome	Descrição	Norte	Este	Cota
E54		8.561.851,6261	553.572,9836	29,643

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1002	CR	8.561.806,6458	553.594,6466	37,324	154°17'02"	197°36'37"	49,925	7,680
1003	CR	8.561.815,7971	553.586,1512	36,853	159°49'15"	203°08'50"	38,172	7,210
1004	PN	8.561.809,6478	553.598,7151	35,638	148°29'34"	191°49'09"	49,237	5,995
1005	PN	8.561.818,8219	553.586,8179	35,685	157°08'01"	200°27'36"	35,602	6,042
1006	PN	8.561.820,3560	553.588,2802	34,780	153°55'59"	197°15'34"	34,811	5,137
1007	AV	8.561.817,9008	553.597,1297	33,606	144°23'55"	187°43'30"	41,478	3,962
1008	CR	8.561.825,4015	553.576,0994	36,333	173°13'27"	216°33'02"	26,409	6,690
1009	AV	8.561.823,5624	553.591,0166	32,720	147°16'34"	190°36'09"	33,358	3,077
1010	PN	8.561.830,4893	553.579,5290	33,931	162°47'38"	206°07'13"	22,127	4,287
1011	AV	8.561.834,3823	553.581,8026	31,899	152°54'48"	196°14'23"	19,368	2,256
1012	CR	8.561.837,4898	553.564,5400	35,668	210°51'00"	254°10'35"	16,466	6,024
1013	PN	8.561.839,0569	553.572,8346	33,156	180°40'45"	224°00'20"	12,570	3,512
1014	PN	8.561.842,7247	553.566,9154	33,529	214°16'59"	257°36'34"	10,773	3,885
1015	PN	8.561.845,0184	553.568,4508	32,370	214°27'00"	257°46'35"	8,013	2,727
1016	PN	8.561.840,8156	553.575,2331	32,014	168°14'44"	211°34'19"	11,042	2,370

Nome	Descrição	Norte	Este	Cota
E55		8.561.803,7926	553.614,2471	33,956

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1017	PN	8.561.765,7002	553.628,8513	39,008	159°01'25"	199°48'23"	40,796	5,052
1018	PN	8.561.769,0441	553.626,0584	38,583	161°13'36"	202°00'34"	36,701	4,627
1019	PN	8.561.773,7637	553.622,4229	38,390	164°46'10"	205°33'08"	31,122	4,434
1020	CR	8.561.773,9492	553.614,9194	40,760	178°42'34"	219°29'32"	29,851	6,804
1021	AV	8.561.770,4936	553.621,1302	39,679	168°19'16"	209°06'14"	34,003	5,723
1022	CR	8.561.784,4784	553.609,9799	39,561	192°27'31"	233°14'29"	19,780	5,605
1023	CL	8.561.777,9840	553.614,1113	39,580	180°18'05"	221°05'03"	25,809	5,624
1024	CL	8.561.782,4912	553.615,5453	38,178	176°30'45"	217°17'43"	21,341	4,223
1025	CL	8.561.788,6466	553.617,6015	35,337	167°30'44"	208°17'42"	15,513	1,381
1026	CR	8.561.793,9849	553.604,3143	38,277	225°21'47"	266°08'45"	13,959	4,321
1027	PN	8.561.789,8396	553.613,3315	37,021	183°45'16"	224°32'14"	13,983	3,065
1028	PN	8.561.797,0125	553.606,5320	37,069	228°41'25"	269°28'23"	10,271	3,114
1029	PN	8.561.807,0216	553.605,4734	34,854	290°12'17"	330°59'15"	9,349	0,898
1030	PN	8.561.789,9859	553.610,3324	37,765	195°49'47"	236°36'45"	14,351	3,810
1031	PN	8.561.804,3520	553.608,1387	34,915	275°13'56"	316°00'54"	6,134	0,959
1032	PN	8.561.807,9019	553.599,2313	35,946	285°18'18"	326°05'16"	15,568	1,990
1033	PN	8.561.804,3989	553.596,7346	37,536	271°58'57"	312°45'55"	17,523	3,580
1034	PN	8.561.800,9157	553.611,8261	34,344	220°04'53"	260°51'51"	3,760	0,388

Nome	Descrição	Norte	Este	Cota
E56		8.561.751,4379	553.639,1731	41,958

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1035	CR	8.561.756,4042	553.622,8917	42,774	286°57'49"	312°25'21"	17,022	0,817
1036	PN	8.561.762,7480	553.621,7359	41,483	302°58'06"	328°25'38"	20,784	-0,474
1037	PN	8.561.748,5397	553.627,9172	43,735	255°33'41"	281°01'13"	11,623	1,777
1038	PN	8.561.754,5828	553.624,9967	42,751	282°30'29"	307°58'01"	14,521	0,793
1039	PN	8.561.751,3367	553.633,3070	42,561	269°00'45"	294°28'17"	5,867	0,603

Nome	Descrição	Norte	Este	Cota
E56		8.561.751,4379	553.639,1731	41,958

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1040	PN	8.561.755,7955	553.629,4302	41,908	294°05'51"	319°33'23"	10,673	-0,050
1041	PN	8.561.744,3412	553.638,6357	43,992	184°19'49"	209°47'21"	7,117	2,035
1042	PN	8.561.745,0020	553.635,3593	44,270	210°39'03"	236°06'35"	7,481	2,312
1043	PN	8.561.738,0407	553.636,1228	46,732	192°49'36"	218°17'08"	13,740	4,775
1044	PN	8.561.740,5153	553.632,9459	45,448	209°41'19"	235°08'51"	12,573	3,490
1045	PN	8.561.747,9154	553.646,6422	43,357	115°14'56"	140°42'28"	8,258	1,400
1046	MR	8.561.734,8627	553.632,3043	47,153	202°30'34"	227°58'06"	17,942	5,195
1047	AV	8.561.748,8641	553.652,7127	43,337	100°45'47"	126°13'19"	13,782	1,380
1048	PN	8.561.734,7502	553.638,7127	46,756	181°34'50"	207°02'22"	16,694	4,798

Nome	Descrição	Norte	Este	Cota
E57		8.561.751,7283	553.679,8876	47,555

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1049	PN	8.561.739,4096	553.653,6185	45,938	244°52'34"	335°17'05"	29,014	-1,617
1050	MR	8.561.734,3747	553.647,6132	47,315	241°44'01"	332°08'32"	36,644	-0,240
1051	PN	8.561.742,3944	553.648,6805	44,736	253°20'54"	343°45'25"	32,573	-2,819
1052	PN	8.561.739,8718	553.659,6094	46,886	239°41'08"	330°05'39"	23,490	-0,669
1053	MR	8.561.743,8846	553.669,9234	47,630	231°47'27"	322°11'58"	12,681	0,075
1054	PN	8.561.747,9545	553.663,3292	45,878	257°09'40"	347°34'11"	16,983	-1,677
1055	MR	8.561.747,1876	553.677,3431	47,893	209°15'54"	299°40'25"	5,205	0,338
1056	PN	8.561.752,6747	553.670,1525	46,370	275°33'11"	5°57'42"	9,781	-1,185
1057	MR	8.561.749,4828	553.680,3993	47,940	167°09'39"	257°34'10"	2,303	0,385
1058	MR	8.561.750,7158	553.681,8385	47,969	117°25'44"	207°50'15"	2,198	0,414
1059	MR	8.561.753,5408	553.684,8531	48,070	69°56'48"	160°21'19"	5,286	0,515
1060	MR	8.561.756,6001	553.687,9441	48,245	58°50'18"	149°14'49"	9,415	0,690
1061	MR	8.561.757,2453	553.688,4798	48,293	57°17'44"	147°42'15"	10,211	0,738
1062	ED	8.561.766,5288	553.691,4101	48,580	37°54'05"	128°18'36"	18,757	1,025
1063	PN	8.561.754,6936	553.679,1242	47,261	345°33'50"	75°58'21"	3,062	-0,294
1064	PN	8.561.760,5792	553.679,8519	47,096	359°46'10"	90°10'41"	8,851	-0,460
1065	PN	8.561.762,2901	553.682,5410	47,377	14°06'09"	104°30'40"	10,890	-0,178
1066	CX	8.561.762,6946	553.687,9548	48,137	36°20'23"	126°44'54"	13,614	0,582
1067	CX	8.561.762,0296	553.687,6855	48,116	37°07'30"	127°32'01"	12,920	0,561
1068	CX	8.561.761,7799	553.688,3910	48,236	40°13'49"	130°38'20"	13,166	0,681
1069	CX	8.561.761,4434	553.688,8489	48,387	42°41'19"	133°05'50"	13,217	0,832
1070	CX	8.561.761,1285	553.689,2936	48,412	45°01'04"	135°25'35"	13,298	0,856
1071	CX	8.561.761,8093	553.689,7771	48,391	44°27'02"	134°51'33"	14,122	0,836
1072	PN	8.561.752,9696	553.683,6837	47,794	71°53'32"	162°18'03"	3,994	0,239
1073	PS	8.561.761,3621	553.687,7942	48,314	39°22'35"	129°47'06"	12,463	0,759
1074	PV	8.561.765,6022	553.690,2940	48,494	36°52'21"	127°16'52"	17,343	0,938
1075	PN	8.561.765,1644	553.686,7187	47,891	26°56'58"	117°21'29"	15,073	0,336
1076	PV	8.561.768,0014	553.685,9709	47,825	20°29'50"	110°54'21"	17,373	0,270
1077	CX	8.561.736,3492	553.652,7516	46,957	240°27'29"	330°52'00"	31,191	-0,598
1078	CX	8.561.736,1626	553.651,8221	46,869	240°59'11"	331°23'42"	32,093	-0,686
1079	CX	8.561.737,4372	553.652,5067	46,497	242°26'18"	332°50'49"	30,886	-1,058
1080	CX	8.561.735,7931	553.639,8341	46,570	248°18'18"	338°42'49"	43,107	-0,985
1081	CX	8.561.735,7210	553.640,5907	46,614	247°50'13"	338°14'44"	42,432	-0,941
1082	CX	8.561.734,8845	553.640,6403	46,781	246°46'21"	337°10'52"	42,709	-0,775

Nome	Descrição	Norte	Este	Cota
E28		8.562.444,3795	553.576,2373	26,649

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2000	MR	8.562.441,2869	553.535,6640	15,021	265°38'28"	1°02'21"	40,691	-11,628
2001	MR	8.562.444,9287	553.572,3095	26,083	277°57'35"	13°21'28"	3,966	-0,566

Nome	Descrição	Norte	Este	Cota
E59		8.562.451,6035	553.583,3280	26,547

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2002	MF	8.562.489,4900	553.562,8892	21,024	331°39'15"	159°24'35"	43,048	-5,523
2003	MF	8.562.486,6325	553.563,7765	21,392	330°49'54"	158°35'14"	40,116	-5,155
2004	MR	8.562.490,0348	553.560,8762	21,151	329°42'22"	157°27'42"	44,509	-5,396
2005	MR	8.562.482,2736	553.562,9985	22,194	326°27'42"	154°13'02"	36,796	-4,353
2006	MR	8.562.478,3374	553.563,7823	22,837	323°49'43"	151°35'03"	33,117	-3,710
2007	MF	8.562.481,6022	553.565,6422	22,032	329°28'42"	157°14'02"	34,824	-4,514
2008	MR	8.562.470,7819	553.566,6087	23,686	318°55'07"	146°40'27"	25,443	-2,861
2009	MF	8.562.468,6330	553.570,0829	23,878	322°07'30"	149°52'50"	21,574	-2,669
2010	MF	8.562.463,2748	553.571,9495	24,673	315°43'40"	143°29'00"	16,300	-1,874
2011	MF	8.562.461,2811	553.572,4564	24,915	311°40'29"	139°25'49"	14,555	-1,632
2012	MR	8.562.466,8029	553.568,0047	24,253	314°46'02"	142°31'22"	21,583	-2,294
2013	MR	8.562.463,2057	553.568,9414	24,750	308°53'05"	136°38'25"	18,482	-1,797
2014	MR	8.562.455,3230	553.569,7233	25,655	285°17'27"	113°02'47"	14,104	-0,892
2015	MF	8.562.454,9607	553.571,9375	25,428	286°25'20"	114°10'40"	11,875	-1,119
2016	MF	8.562.452,0474	553.571,9547	25,566	272°14'06"	99°59'26"	11,382	-0,981
2017	MF	8.562.448,4276	553.573,5761	25,802	251°57'40"	79°43'00"	10,256	-0,745
2018	MF	8.562.446,5429	553.574,8471	25,926	239°10'32"	66°55'52"	9,876	-0,621
2019	MF	8.562.446,3841	553.575,1840	25,948	237°20'40"	65°06'00"	9,673	-0,599
2020	MF	8.562.446,5117	553.582,1380	26,433	193°09'17"	20°54'37"	5,229	-0,114
2021	MF	8.562.446,8429	553.583,4442	26,530	178°36'04"	6°21'24"	4,762	-0,017
2022	MF	8.562.447,4795	553.584,2373	26,560	167°33'58"	355°19'18"	4,223	0,013
2023	MF	8.562.456,7630	553.581,2669	25,963	338°13'29"	165°58'49"	5,556	-0,584
2024	MF	8.562.468,9605	553.577,2726	24,423	340°46'03"	168°31'23"	18,383	-2,124
2025	MF	8.562.475,4742	553.575,2142	23,514	341°13'36"	168°58'56"	25,212	-3,033

Nome	Descrição	Norte	Este	Cota
E60		8.562.496,1937	553.569,6787	20,797

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2026	MF	8.562.532,6657	553.564,6869	16,593	352°12'23"	189°13'34"	36,812	-4,204
2027	MF	8.562.518,9752	553.565,7020	18,084	350°05'53"	187°07'04"	23,126	-2,712
2028	MF	8.562.507,8819	553.566,5759	19,292	345°07'58"	182°09'09"	12,093	-1,505
2029	MF	8.562.503,9876	553.567,0540	19,681	341°23'17"	178°24'28"	8,224	-1,115
2030	MF	8.562.497,3535	553.568,3978	20,461	312°09'26"	149°10'37"	1,728	-0,336
2031	MF	8.562.494,6661	553.569,1045	20,802	200°36'09"	37°37'20"	1,632	0,005
2032	MF	8.562.486,7404	553.571,5921	21,834	168°33'27"	5°34'38"	9,645	1,037
2033	MF	8.562.494,5633	553.561,5812	20,347	258°36'57"	95°38'08"	8,260	-0,449
2034	MR	8.562.497,5511	553.558,5593	20,168	276°57'36"	113°58'47"	11,202	-0,629
2035	MF	8.562.500,5792	553.560,1946	19,564	294°48'57"	131°50'08"	10,449	-1,233
2036	MR	8.562.503,6477	553.557,7573	19,426	302°00'58"	139°02'09"	14,060	-1,370
2037	MR	8.562.515,7053	553.556,5615	18,292	326°05'16"	163°06'27"	23,511	-2,504

Nome	Descrição	Norte	Este	Cota
E60		8.562.496,1937	553.569,6787	20,797

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2038	MF	8.562.516,5739	553.558,6983	17,977	331°41'06"	168°42'17"	23,150	-2,820
2039	MR	8.562.535,5270	553.554,8378	16,486	339°19'40"	176°20'51"	42,040	-4,311
2040	MF	8.562.535,0513	553.556,9959	16,232	341°55'25"	178°56'36"	40,875	-4,564
2041	MF	8.562.541,7061	553.556,4177	15,595	343°45'19"	180°46'30"	47,405	-5,202
2042	MF	8.562.547,6251	553.555,5493	15,251	344°38'18"	181°39'29"	53,337	-5,546
2043	MR	8.562.545,6337	553.553,7816	15,611	342°10'30"	179°11'41"	51,933	-5,185
2044	MF	8.562.555,1529	553.553,7119	14,931	344°50'49"	181°52'00"	61,083	-5,866

Nome	Descrição	Norte	Este	Cota
E61		8.562.569,6819	553.549,6927	14,355

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2045	MF	8.562.547,6199	553.563,5876	15,500	147°47'48"	343°00'40"	26,073	1,146
2046	MF	8.562.572,4351	553.557,1497	14,699	69°44'09"	264°57'01"	7,949	0,345
2047	MF	8.562.575,2235	553.556,5133	14,566	50°54'24"	246°07'16"	8,788	0,211
2048	MF	8.562.578,0698	553.556,8600	14,553	40°30'48"	235°43'40"	11,033	0,198
2049	MF	8.562.581,6424	553.558,3348	14,585	35°51'00"	231°03'52"	14,756	0,230
2050	MF	8.562.588,7770	553.565,3838	14,786	39°24'40"	234°37'32"	24,715	0,431
2051	MF	8.562.520,0222	553.498,1754	12,833	226°03'06"	61°15'58"	71,555	-1,522
2052	MF	8.562.593,3377	553.555,1183	14,833	12°55'03"	208°07'55"	24,270	0,478
2053	MF	8.562.588,9203	553.550,8133	14,615	3°20'01"	198°32'53"	19,271	0,261
2054	MF	8.562.597,8389	553.542,4521	14,818	345°34'43"	180°47'35"	29,073	0,464
2055	MF	8.562.569,1250	553.546,0976	14,226	261°11'36"	96°24'28"	3,638	-0,129
2056	MF	8.562.594,1129	553.536,0583	14,683	330°50'06"	166°02'58"	27,978	0,329
2057	MF	8.562.570,0207	553.548,0105	14,341	281°23'03"	116°35'55"	1,716	-0,014
2058	MF	8.562.590,5885	553.538,8326	14,616	332°32'59"	167°45'51"	23,559	0,262
2059	MF	8.562.587,5365	553.540,8959	14,528	333°46'15"	168°59'07"	19,904	0,173
2060	MR	8.562.567,3493	553.548,9145	14,583	198°27'00"	33°39'52"	2,459	0,228
2061	MF	8.562.583,7957	553.542,3425	14,434	332°29'25"	167°42'17"	15,913	0,080
2062	MF	8.562.581,2209	553.542,6278	14,376	328°31'20"	163°44'12"	13,530	0,022
2063	MF	8.562.579,8879	553.542,1143	14,348	323°24'15"	158°37'07"	12,712	-0,006
2064	MF	8.562.561,0679	553.523,6325	13,675	251°42'32"	86°55'24"	27,447	-0,680
2065	MF	8.562.559,5026	553.518,7059	13,612	251°48'51"	87°01'43"	32,616	-0,742
2066	MR	8.562.523,5325	553.506,0156	13,300	223°25'24"	58°38'16"	63,541	-1,054

Nome	Descrição	Norte	Este	Cota
E62		8.562.505,0370	553.485,8269	12,696

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2067	MR	8.562.519,2046	553.525,2367	14,292	70°13'36"	25°34'27"	41,879	1,597
2068	MR	8.562.511,9996	553.529,5601	15,523	80°57'14"	36°18'05"	44,284	2,827
2069	MF	8.562.518,8630	553.497,5623	12,829	40°19'27"	355°40'18"	18,135	0,133
2070	MF	8.562.511,4571	553.497,4096	12,875	61°00'03"	16°20'54"	13,243	0,179
2071	MF	8.562.509,8862	553.498,6614	12,905	69°18'07"	24°38'58"	13,720	0,209
2072	MR	8.562.510,5308	553.499,4542	12,911	68°02'36"	23°23'27"	14,693	0,215
2073	MF	8.562.506,0897	553.494,6110	12,887	83°09'57"	38°30'48"	8,847	0,191
2074	MF	8.562.506,5763	553.494,0562	12,855	79°24'19"	34°45'10"	8,372	0,160
2075	MR	8.562.505,0822	553.491,7557	12,948	89°33'46"	44°54'37"	5,929	0,253

Nome	Descrição	Norte	Este	Cota
E62		8.562.505,0370	553.485,8269	12,696

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2076	MR	8.562.505,2734	553.488,2976	12,825	84°32'02"	39°52'53"	2,482	0,129
2077	MF	8.562.506,3773	553.485,4399	12,548	343°53'45"	299°14'36"	1,395	-0,148
2078	MF	8.562.505,8730	553.484,3951	12,520	300°16'50"	255°37'41"	1,658	-0,176
2079	MF	8.562.482,5659	553.461,6024	12,029	227°09'01"	182°29'52"	33,042	-0,667
2080	MF	8.562.464,2552	553.443,8100	11,731	225°51'16"	181°12'07"	58,554	-0,965
2081	MR	8.562.455,3555	553.439,6153	11,872	222°55'39"	178°16'30"	67,851	-0,824
2082	MF	8.562.434,6958	553.415,0077	11,154	225°11'38"	180°32'29"	99,816	-1,542
2083	MF	8.562.511,4321	553.471,5694	12,365	294°09'29"	249°30'20"	15,626	-0,331
2084	MF	8.562.510,2732	553.469,9227	12,343	288°13'23"	243°34'14"	16,744	-0,353
2085	MF	8.562.511,0254	553.467,5468	12,317	288°08'17"	243°29'08"	19,236	-0,379
2086	MF	8.562.517,5149	553.460,8235	12,546	296°31'17"	251°52'08"	27,944	-0,150
2087	MF	8.562.511,8264	553.456,6833	12,339	283°06'50"	238°27'41"	29,924	-0,357
2088	MF	8.562.504,3633	553.464,1223	12,207	268°13'19"	223°34'10"	21,715	-0,489
2089	MF	8.562.503,3504	553.463,8585	12,193	265°36'35"	220°57'26"	22,033	-0,503
2090	MF	8.562.503,7018	553.462,0113	12,119	266°47'28"	222°08'19"	23,853	-0,577
2091	MF	8.562.510,5378	553.454,9754	12,277	280°06'34"	235°27'25"	31,338	-0,419
2092	MF	8.562.507,6041	553.447,9618	12,190	273°52'42"	229°13'33"	37,952	-0,505
2093	MF	8.562.499,9911	553.455,6752	12,079	260°29'58"	215°50'49"	30,571	-0,617
2094	MF	8.562.497,2985	553.457,5611	12,005	254°41'20"	210°02'11"	29,306	-0,691
2095	MF	8.562.493,4825	553.456,6505	11,970	248°23'43"	203°44'34"	31,381	-0,726
2096	MF	8.562.490,2544	553.454,4564	11,911	244°46'08"	200°06'59"	34,679	-0,785
2097	MF	8.562.463,4813	553.428,3979	11,498	234°06'37"	189°27'28"	70,887	-1,198
2098	MF	8.562.452,7136	553.417,9765	11,346	232°21'43"	187°42'34"	85,682	-1,350

Nome	Descrição	Norte	Este	Cota
F2		8.561.774,2120	553.703,7670	49,293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	MF	8.561.770,1680	553.699,0424	49,018	229°26'18"	321°12'37"	6,219	-0,275
02	MF	8.561.772,4034	553.697,7541	49,067	253°15'34"	345°01'53"	6,279	-0,226
03	PA	8.561.776,5714	553.698,4620	49,267	293°58'37"	25°44'56"	5,806	-0,026
04	PA	8.561.777,0721	553.696,9616	49,156	292°47'45"	24°34'04"	7,382	-0,137
05	PA	8.561.774,9723	553.696,5127	49,134	275°59'00"	7°45'19"	7,294	-0,159
06	PA	8.561.773,5426	553.695,3004	48,954	265°28'45"	357°15'04"	8,493	-0,339
07	ES	8.561.773,9721	553.693,5448	49,050	268°39'20"	0°25'39"	10,225	-0,243
08	ES	8.561.772,1218	553.693,0020	49,045	259°00'43"	350°47'02"	10,966	-0,248
09	ES	8.561.772,4813	553.691,8126	48,506	261°45'45"	353°32'04"	12,079	-0,787
10	CX	8.561.774,4796	553.692,2071	48,441	271°19'35"	3°05'54"	11,563	-0,852
11	CX	8.561.774,2611	553.692,8921	48,443	270°15'32"	2°01'51"	10,875	-0,850
12	CX	8.561.774,8909	553.693,0665	48,461	273°37'49"	5°24'08"	10,722	-0,832
13	CX	8.561.774,6545	553.693,6537	48,573	272°30'19"	4°16'38"	10,123	-0,720
14	CX	8.561.775,1822	553.693,9217	48,625	275°37'41"	7°24'00"	9,893	-0,668
15	MURETA	8.561.772,7708	553.690,8904	48,322	263°36'50"	355°23'09"	12,957	-0,971
16	CX	8.561.775,4715	553.693,4294	48,519	276°56'48"	8°43'07"	10,414	-0,774
17	CANTEIRO	8.561.773,8719	553.691,8008	48,510	268°22'20"	0°08'39"	11,971	-0,783
18	CANTEIRO	8.561.775,5271	553.692,3424	48,404	276°34'00"	8°20'19"	11,500	-0,889
19	CANTEIRO	8.561.776,0515	553.690,7008	48,159	278°00'49"	9°47'08"	13,195	-1,134
20	LU	8.561.777,0491	553.691,9724	48,349	283°31'31"	15°17'50"	12,131	-0,944
21	PALMEIRA	8.561.775,3246	553.694,2669	48,602	276°40'47"	8°27'06"	9,565	-0,691
22	PALMEIRA	8.561.779,7958	553.693,7777	48,423	299°12'16"	30°58'35"	11,444	-0,870
23	PLACA	8.561.785,1259	553.698,8582	49,361	335°46'58"	67°33'17"	11,967	0,068
24	PLACA	8.561.784,9541	553.699,5340	49,404	338°29'34"	70°15'53"	11,546	0,111
25	PLACA	8.561.785,1340	553.699,6450	49,409	339°19'24"	71°05'43"	11,674	0,116
26	LIXEIRA	8.561.791,9371	553.701,1380	49,609	351°33'49"	83°20'08"	17,919	0,316
27	LIXEIRA	8.561.793,6507	553.701,5924	49,635	353°37'01"	85°23'20"	19,560	0,342
28	MF	8.561.794,4201	553.702,3893	49,573	356°06'00"	87°52'19"	20,255	0,280
29	MF	8.561.795,1671	553.701,1896	49,571	352°59'17"	84°45'36"	21,113	0,278
30	MF	8.561.797,3107	553.701,6553	49,585	354°46'36"	86°32'55"	23,195	0,292
31	MF	8.561.797,9872	553.703,1588	49,659	358°32'05"	90°18'24"	23,783	0,366
32	PS	8.561.799,1435	553.700,8895	49,488	353°24'59"	85°11'18"	25,097	0,195
33	CX	8.561.801,3497	553.703,6343	49,720	359°43'12"	91°29'31"	27,138	0,427
34	CX	8.561.801,4783	553.703,0784	49,693	358°33'12"	90°19'31"	27,275	0,400
35	CX	8.561.802,2589	553.703,1822	49,682	358°48'20"	90°34'39"	28,053	0,389
36	LU	8.561.802,8753	553.701,1776	49,302	354°50'17"	86°36'36"	28,780	0,009
37	MF	8.561.807,8794	553.705,1304	49,751	2°19'09"	94°05'28"	33,695	0,458
38	MF	8.561.813,0871	553.705,5713	49,694	2°39'27"	94°25'46"	38,917	0,401
39	MF	8.561.816,1964	553.705,2347	49,692	2°00'08"	93°46'27"	42,010	0,399
40	LIXEIRA	8.561.813,9622	553.704,9228	49,756	1°39'56"	93°26'15"	39,767	0,463
41	LIXEIRA	8.561.815,6908	553.704,5913	49,767	1°08'19"	92°54'38"	41,487	0,474
42	MF	8.561.827,0590	553.703,8046	49,694	0°02'27"	91°48'46"	52,847	0,401
43	PA	8.561.820,9757	553.704,5351	49,730	0°56'28"	92°42'47"	46,770	0,437
44	PA	8.561.820,5216	553.702,2316	49,650	358°06'04"	89°52'23"	46,335	0,357
45	PA	8.561.822,3256	553.699,1668	49,411	354°32'19"	86°18'38"	48,333	0,118
46	PA	8.561.826,5937	553.698,4582	49,395	354°12'47"	85°59'06"	52,650	0,102
47	PA	8.561.827,7213	553.702,8563	49,528	359°01'30"	90°47'49"	53,517	0,235
48	AV	8.561.825,0816	553.703,0265	49,924	359°09'58"	90°56'17"	50,875	0,631

Nome	Descrição	Norte	Este	Cota
F2		8.561.774,2120	553.703,7670	49,293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
49	TP	8.561.827,5531	553.703,4594	49,643	359°40'11"	91°26'30"	53,342	0,350
50	CX	8.561.827,9647	553.703,9329	49,660	0°10'37"	91°56'56"	53,753	0,367
51	CX	8.561.827,8475	553.703,1568	49,690	359°20'54"	91°07'13"	53,639	0,397
52	CX	8.561.828,2855	553.703,1519	49,710	359°20'54"	91°07'13"	54,077	0,417
53	PROJ	8.561.829,1581	553.703,3079	49,545	359°31'17"	91°17'36"	54,948	0,252
54	CX	8.561.831,4223	553.707,8382	49,440	4°04'14"	95°50'33"	57,355	0,147
55	CX	8.561.830,4128	553.707,9866	49,479	4°17'38"	96°03'57"	56,359	0,186
56	CX	8.561.830,5292	553.708,9147	49,479	5°13'22"	96°59'41"	56,552	0,186
57	ALP	8.561.831,2851	553.708,8156	49,428	5°03'19"	96°49'38"	57,296	0,135
58	ALT	8.561.831,3248	553.708,9339	50,146	5°10'10"	96°56'29"	57,346	0,853
59	ALT	8.561.828,9765	553.709,2667	50,198	5°44'05"	97°30'24"	55,040	0,905
60	ALP	8.561.828,9236	553.709,1416	49,474	5°36'38"	97°22'57"	54,975	0,181
61	ALP	8.561.829,0806	553.710,6609	49,614	7°09'41"	98°56'00"	55,300	0,321
62	ALP	8.561.827,8327	553.709,2960	49,489	5°53'14"	97°39'33"	53,905	0,196
63	ALT	8.561.827,8092	553.709,4246	50,216	6°01'33"	97°47'52"	53,895	0,923
64	ES	8.561.827,8744	553.710,7669	49,643	7°25'55"	99°12'14"	54,117	0,350
65	ES	8.561.827,7397	553.709,8740	49,641	6°30'32"	98°16'51"	53,875	0,348
66	ES	8.561.826,5402	553.709,9910	50,331	6°46'59"	98°33'18"	52,697	1,038
67	PA	8.561.824,2027	553.710,2862	50,341	7°25'48"	99°12'07"	50,414	1,048
68	PA	8.561.824,3654	553.711,2865	50,347	8°31'37"	100°17'56"	50,714	1,054
69	PN	8.561.817,1359	553.710,8291	49,600	9°20'35"	101°06'54"	43,501	0,307
70	ALP	8.561.811,8630	553.711,2272	49,694	11°12'27"	102°58'46"	38,383	0,401
71	ALP	8.561.809,9544	553.711,0904	49,746	11°34'46"	103°21'05"	36,485	0,453
72	ALT	8.561.811,8686	553.711,3574	50,398	11°23'47"	103°10'06"	38,414	1,105
73	ALT	8.561.809,9200	553.711,2419	50,432	11°49'24"	103°35'43"	36,482	1,139
74	ES	8.561.811,6951	553.712,6790	50,627	13°22'28"	105°08'47"	38,528	1,334
75	MURETA	8.561.809,5969	553.714,5452	50,829	16°56'27"	108°42'46"	36,990	1,536
76	ED	8.561.816,2595	553.713,3289	50,416	12°48'42"	104°35'01"	43,121	1,123
77	ED	8.561.813,5030	553.713,7079	50,546	14°11'54"	105°58'13"	40,529	1,253
78	ED	8.561.816,3084	553.712,4472	50,391	11°39'04"	103°25'23"	42,982	1,098
79	MURETA	8.561.796,7457	553.711,9191	50,807	19°53'20"	111°39'39"	23,963	1,514
80	MURETA	8.561.794,8677	553.711,7093	50,808	21°01'56"	112°48'15"	22,130	1,515
81	ALP	8.561.795,5252	553.708,2376	49,735	11°50'48"	103°37'07"	21,777	0,442
82	ALP	8.561.797,4505	553.708,7275	49,703	12°02'59"	103°49'18"	23,762	0,410
83	PN	8.561.803,4130	553.709,9527	49,781	11°57'37"	103°43'56"	29,849	0,488
84	ALT	8.561.797,5089	553.708,7602	50,306	12°05'50"	103°52'09"	23,826	1,013
85	ALT	8.561.795,5282	553.708,3390	50,243	12°06'21"	103°52'40"	21,801	0,950
86	PLACA	8.561.793,6582	553.709,3760	50,452	16°05'23"	107°51'42"	20,239	1,159
87	PLACA	8.561.793,7249	553.708,9440	50,414	14°51'32"	106°37'51"	20,188	1,121
88	PLACA	8.561.793,8636	553.708,9674	50,346	14°49'21"	106°35'40"	20,328	1,053
89	MURETA	8.561.791,3034	553.708,0831	50,171	14°10'22"	105°56'41"	17,628	0,878
90	MURETA	8.561.789,9401	553.707,8364	50,123	14°30'23"	106°16'42"	16,246	0,830
91	MURETA	8.561.788,6053	553.707,1433	50,102	13°12'05"	104°58'24"	14,784	0,809
92	MURETA	8.561.786,4701	553.707,1261	50,066	15°19'29"	107°05'48"	12,710	0,773
93	MURETA	8.561.786,3927	553.707,5141	50,170	17°05'58"	108°52'17"	12,744	0,877
94	MASTRO	8.561.787,5513	553.708,1948	50,404	18°21'46"	110°08'05"	14,055	1,111
95	MASTRO	8.561.788,7466	553.708,4552	50,410	17°52'39"	109°38'58"	15,272	1,117
96	MASTRO	8.561.789,9586	553.708,6958	50,410	17°22'50"	109°09'09"	16,500	1,117

Nome	Descrição	Norte	Este	Cota
F2		8.561.774,2120	553.703,7670	49,293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
97	LU	8.561.779,1359	553.706,6976	49,980	30°45'36"	122°31'55"	5,730	0,687
98	LU	8.561.778,7213	553.706,6274	49,982	32°23'19"	124°09'38"	5,340	0,689
99	LIXEIRA	8.561.778,4692	553.706,8238	49,953	35°40'47"	127°27'06"	5,241	0,660
100	LIXEIRA	8.561.778,3207	553.708,5297	50,019	49°12'59"	140°59'18"	6,290	0,726
101	LIXEIRA	8.561.778,0129	553.708,5163	49,947	51°19'46"	143°06'05"	6,083	0,654
102	ALP	8.561.779,5498	553.704,9533	49,403	12°31'49"	104°18'08"	5,468	0,110
103	MF	8.561.777,8055	553.708,2494	49,902	51°16'53"	143°03'12"	5,745	0,609
104	PALMEIRA	8.561.808,8020	553.716,2749	51,140	19°52'49"	111°39'08"	36,782	1,847
105	PALMEIRA	8.561.807,9397	553.726,2943	51,814	33°44'23"	125°30'42"	40,559	2,521
106	PALMEIRA	8.561.808,2392	553.730,0878	51,975	37°43'22"	129°29'41"	43,019	2,682
107	PALMEIRA	8.561.809,3105	553.731,9560	52,076	38°46'10"	130°32'29"	45,017	2,783
108	MURETA	8.561.802,8987	553.726,1032	51,811	37°54'19"	129°40'38"	36,357	2,518
109	MURETA	8.561.793,9296	553.725,0378	51,538	47°10'13"	138°56'32"	29,004	2,245
110	MURETA	8.561.795,1245	553.716,1230	51,070	30°34'35"	122°20'54"	24,290	1,777
111	PLACA	8.561.795,4446	553.727,9402	51,740	48°42'20"	140°28'39"	32,174	2,447
112	PLACA	8.561.795,0090	553.727,7999	51,751	49°07'43"	140°54'02"	31,782	2,458
113	PLACA	8.561.794,9467	553.728,0263	51,784	49°28'45"	141°15'04"	31,913	2,491
114	ES	8.561.802,3677	553.729,8404	51,956	42°48'04"	134°34'23"	38,374	2,663
115	ES	8.561.795,3078	553.728,8280	51,852	49°54'37"	141°40'56"	32,758	2,559
116	ES	8.561.794,5317	553.735,7370	52,083	57°33'38"	149°19'57"	37,881	2,790
117	PROJ	8.561.794,9012	553.735,3318	52,418	56°45'26"	148°31'45"	37,741	3,125
118	PROJ	8.561.795,8293	553.729,4517	52,415	49°54'53"	141°41'12"	33,571	3,122
119	PROJ	8.561.801,6366	553.730,3876	52,387	44°08'52"	135°55'11"	38,220	3,094
120	MURETA	8.561.790,7012	553.727,6959	51,616	55°25'47"	147°12'06"	29,060	2,323
121	MURETA	8.561.786,1054	553.727,2174	51,424	63°06'26"	154°52'45"	26,294	2,131
122	MURETA	8.561.785,6879	553.731,9318	51,588	67°49'53"	159°36'12"	30,413	2,295
123	COQ	8.561.804,6794	553.745,8349	52,860	54°05'11"	145°51'30"	51,942	3,567
124	COQ	8.561.801,0626	553.744,2415	52,848	56°26'24"	148°12'43"	48,571	3,555
125	COQ	8.561.797,8795	553.742,1802	52,708	58°21'42"	150°08'01"	45,119	3,415
126	COQ	8.561.793,5847	553.740,5164	52,532	62°12'14"	153°58'33"	41,543	3,239
127	COQ	8.561.790,4103	553.738,6649	52,166	65°06'04"	156°52'23"	38,474	2,873
128	COQ	8.561.787,0715	553.740,9945	52,143	70°56'37"	162°42'56"	39,386	2,850
129	COQ	8.561.786,9693	553.736,5943	51,834	68°45'47"	160°32'06"	35,219	2,541
130	COQ	8.561.786,7482	553.746,1238	52,307	73°30'47"	165°17'06"	44,173	3,014
131	COQ	8.561.783,0663	553.739,4148	51,761	76°03'04"	167°49'23"	36,731	2,468
132	COQ	8.561.783,2124	553.744,3284	52,054	77°29'21"	169°15'40"	41,548	2,761
133	CX	8.561.790,1936	553.742,6324	52,419	67°38'51"	159°25'10"	42,023	3,126
134	CX	8.561.790,6486	553.741,7425	52,346	66°35'46"	158°22'05"	41,380	3,053
135	CX	8.561.792,2662	553.742,4680	52,421	64°59'27"	156°45'46"	42,705	3,128
136	RS	8.561.789,7330	553.747,2319	52,712	70°20'56"	162°07'15"	46,153	3,419
137	RS	8.561.791,8143	553.743,2774	52,503	65°59'12"	157°45'31"	43,254	3,210
138	RS	8.561.797,8052	553.746,2698	52,892	60°57'56"	152°44'15"	48,612	3,599
139	LIXEIRA	8.561.796,5493	553.741,7264	52,638	59°31'31"	151°17'50"	44,044	3,345
140	LIXEIRA	8.561.794,9549	553.741,0971	52,652	60°56'27"	152°42'46"	42,706	3,359
141	LIXEIRA	8.561.795,0542	553.740,7986	52,600	60°37'42"	152°24'01"	42,494	3,307
142	MR	8.561.787,6300	553.751,0936	52,806	74°10'16"	165°56'35"	49,192	3,513
143	COQ	8.561.787,2053	553.753,7529	53,091	75°25'45"	167°12'04"	51,647	3,798
144	COQ	8.561.779,1768	553.742,4336	51,714	82°41'00"	174°27'19"	38,984	2,421

Nome	Descrição	Norte	Este	Cota
F2		8.561.774,2120	553.703,7670	49,293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
145	COQ	8.561.781,4025	553.751,1697	52,469	81°22'29"	173°08'48"	47,945	3,176
146	COQ	8.561.779,2929	553.737,7028	51,511	81°29'06"	173°15'25"	34,314	2,218
147	COQ	8.561.776,4184	553.748,4956	51,856	87°10'34"	178°56'53"	44,783	2,563
148	COQ	8.561.775,5335	553.740,6743	51,367	87°56'58"	179°43'17"	36,931	2,074
149	COQ	8.561.770,8163	553.745,5623	51,044	94°38'42"	186°25'01"	41,933	1,751
150	COQ	8.561.771,8481	553.739,0870	51,044	93°49'45"	185°36'04"	35,399	1,751
151	COQ	8.561.765,7461	553.742,8281	50,075	102°13'44"	194°00'03"	39,968	0,782
152	COQ	8.561.768,5934	553.737,3959	50,695	99°29'07"	191°15'26"	34,095	1,402
153	PS	8.561.760,0523	553.739,5396	49,281	111°35'42"	203°22'01"	38,473	-0,012
154	PALMEIRA	8.561.763,3333	553.733,7483	49,919	109°56'36"	201°42'55"	31,894	0,626
155	PALMEIRA	8.561.763,9079	553.725,9882	49,874	114°52'39"	206°38'58"	24,494	0,581
156	MR	8.561.758,7486	553.737,2134	49,540	114°48'46"	206°35'05"	36,848	0,247
157	CR	8.561.772,4873	553.735,4060	51,051	93°07'13"	184°53'32"	31,686	1,758
158	CR	8.561.771,2375	553.727,9669	50,620	97°00'27"	188°46'46"	24,382	1,327
159	CR	8.561.774,3211	553.721,8037	50,649	89°39'13"	181°25'32"	18,037	1,356
160	CR	8.561.777,9438	553.720,9740	50,778	77°45'48"	169°32'07"	17,607	1,485
161	CR	8.561.780,4647	553.723,7391	50,971	72°36'58"	164°23'17"	20,928	1,678
162	CR	8.561.780,8279	553.731,8585	51,337	76°44'52"	168°31'11"	28,860	2,044
163	CR	8.561.775,9677	553.737,4923	51,338	87°01'12"	178°47'31"	33,771	2,045
164	PS	8.561.769,0091	553.714,4849	50,041	115°53'38"	207°39'57"	11,914	0,748
165	PA	8.561.808,8682	553.750,7276	52,938	53°34'24"	145°20'43"	58,364	3,645
166	PA	8.561.810,6076	553.750,8209	52,879	52°16'43"	144°03'02"	59,487	3,586
167	MURETA	8.561.810,1517	553.749,3638	52,914	51°45'17"	143°31'36"	58,058	3,621
168	MURETA	8.561.809,0707	553.749,1873	52,915	52°29'42"	144°16'01"	57,255	3,622
169	MURETA	8.561.810,0496	553.743,3808	52,629	47°51'55"	139°38'14"	53,419	3,336
170	MURETA	8.561.811,1334	553.743,5214	52,614	47°06'58"	138°53'17"	54,255	3,321
171	PA	8.561.809,5234	553.743,3199	52,599	48°14'34"	140°00'53"	53,022	3,306
172	PA	8.561.809,9636	553.741,1835	52,490	46°18'13"	138°04'32"	51,751	3,197
173	PA	8.561.811,9997	553.740,5138	52,338	44°12'00"	135°58'19"	52,709	3,045
174	PA	8.561.813,8910	553.742,3227	52,547	44°10'39"	135°56'58"	55,326	3,254
175	PA	8.561.813,7831	553.744,5856	52,619	45°53'21"	137°39'40"	56,851	3,326
176	ED	8.561.810,8008	553.738,5012	52,160	43°30'38"	135°16'57"	50,450	2,867
177	ED	8.561.811,8722	553.731,9817	52,117	36°50'25"	128°36'44"	47,057	2,824
178	PROJ	8.561.812,0782	553.730,4047	51,862	35°07'31"	126°53'50"	46,297	2,569
179	PROJ	8.561.812,6374	553.726,9651	51,876	31°07'13"	122°53'32"	44,885	2,583
180	ED	8.561.813,9918	553.730,7610	51,921	34°09'37"	125°55'56"	48,074	2,628

Nome	Descrição	Norte	Este	Cota
F3		8.561.785,7942	553.770,3712	53,292

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
181	GRADIL	8.561.817,8596	553.763,8541	52,932	348°30'42"	88°22'35"	32,721	-0,360
182	GRADIL	8.561.809,1006	553.760,4786	53,227	337°00'03"	76°51'56"	25,319	-0,065
183	COQ	8.561.809,4640	553.758,9737	53,158	334°17'18"	74°09'11"	26,271	-0,134
184	COQ	8.561.806,0008	553.757,5611	53,258	327°37'38"	67°29'31"	23,925	-0,034
185	COQ	8.561.802,4346	553.755,8979	53,298	318°59'04"	58°50'57"	22,054	0,006
186	COQ	8.561.799,0364	553.759,9339	53,369	321°45'20"	61°37'13"	16,861	0,077
187	COQ	8.561.792,9425	553.756,8166	53,320	297°48'21"	37°40'14"	15,324	0,028

Nome	Descrição	Norte	Este	Cota
F3		8.561.785,7942	553.770,3712	53,292

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
188	MR	8.561.802,0061	553.757,8292	53,372	322°16'25"	62°08'18"	20,497	0,080
189	PS	8.561.797,1754	553.756,9725	53,341	310°20'44"	50°12'37"	17,580	0,049
190	CX	8.561.796,8386	553.756,4949	53,327	308°31'01"	48°22'54"	17,735	0,035
191	CX	8.561.796,3011	553.756,2341	53,327	306°37'14"	46°29'07"	17,614	0,035
192	CX	8.561.796,0452	553.756,7407	53,310	306°56'44"	46°48'37"	17,055	0,018
193	GRADIL	8.561.798,9948	553.766,7245	53,382	344°33'26"	84°25'19"	13,695	0,090
194	GRADIL	8.561.796,3252	553.768,3673	53,433	349°13'36"	89°05'29"	10,720	0,141
195	PN	8.561.780,6486	553.757,7012	52,988	247°53'49"	347°45'42"	13,675	-0,304
196	PN	8.561.774,7806	553.766,2227	53,050	200°38'24"	300°30'17"	11,769	-0,242
197	MR	8.561.773,9707	553.781,2103	53,151	137°29'15"	237°21'08"	16,040	-0,141
198	GRADIL	8.561.774,4685	553.781,4738	53,190	135°34'12"	235°26'05"	15,860	-0,102
983	ED	8.561.805,2537	553.814,4586	53,889	66°11'03"	166°02'56"	48,191	0,597
984	ED	8.561.803,9360	553.812,2201	53,977	66°33'47"	166°25'40"	45,612	0,685
985	ED	8.561.802,1541	553.813,2107	54,028	69°05'56"	168°57'49"	45,857	0,736
986	BASE	8.561.802,7615	553.802,5251	54,118	62°10'48"	162°02'41"	36,356	0,826
987	BASE	8.561.792,2386	553.784,8049	54,159	65°56'25"	165°48'18"	15,807	0,867
988	BASE	8.561.809,8986	553.774,2277	54,150	9°05'24"	108°57'17"	24,411	0,858
989	BASE	8.561.820,4420	553.791,9764	54,133	31°56'47"	131°48'40"	40,832	0,841

Nome	Descrição	Norte	Este	Cota
F4		8.561.821,6081	553.766,5859	52,765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F5		8.561.825,8677	553.733,8297	51,324	277°24'33"	103°26'33"	33,032	-1,441
199	CANTEIRO	8.561.843,2320	553.797,1952	52,741	54°45'39"	240°47'39"	37,477	-0,024
200	CANTEIRO	8.561.842,4942	553.796,3157	52,701	54°54'39"	240°56'39"	36,333	-0,064
201	CANTEIRO	8.561.843,4715	553.795,5381	52,364	52°56'30"	238°58'30"	36,280	-0,401
202	GRADIL	8.561.839,2624	553.799,2571	53,154	61°36'54"	247°38'54"	37,136	0,389
203	CL	8.561.840,4138	553.794,5134	52,924	56°02'41"	242°04'41"	33,669	0,159
204	PA	8.561.839,6364	553.793,3816	52,861	56°04'02"	242°06'02"	32,296	0,096
205	PA	8.561.836,7846	553.795,0713	53,068	61°57'08"	247°59'08"	32,276	0,303
206	PA	8.561.838,4275	553.794,0733	52,995	58°32'16"	244°34'16"	32,225	0,230
207	CX	8.561.840,2655	553.793,3154	52,583	55°05'05"	241°07'05"	32,597	-0,182
208	CX	8.561.841,1116	553.792,1431	52,192	52°39'06"	238°41'06"	32,149	-0,573
209	CX	8.561.840,1225	553.791,4100	52,401	53°17'01"	239°19'01"	30,968	-0,364
210	CX	8.561.843,0502	553.793,6223	52,181	51°34'58"	237°36'58"	34,507	-0,584
211	CX	8.561.842,7326	553.793,0278	52,038	51°22'43"	237°24'43"	33,844	-0,727
212	CX	8.561.843,3267	553.792,5772	51,857	50°07'03"	236°09'03"	33,871	-0,908
213	CAJU	8.561.841,6750	553.789,3845	51,910	48°38'47"	234°40'47"	30,372	-0,855
214	CAJU	8.561.839,0256	553.787,2599	51,872	49°53'11"	235°55'11"	27,033	-0,893
215	CAJU	8.561.837,6756	553.783,9234	51,865	47°10'38"	233°12'38"	23,638	-0,900
216	PA	8.561.835,0737	553.788,1381	52,892	58°00'12"	244°02'12"	25,413	0,127
217	PA	8.561.831,5179	553.783,1218	53,139	59°03'58"	245°05'58"	19,278	0,374
218	PN	8.561.831,8634	553.781,5088	53,056	55°30'09"	241°32'09"	18,107	0,291
219	MR	8.561.836,8298	553.775,4010	51,700	30°04'33"	216°06'33"	17,590	-1,065
220	MR	8.561.836,0207	553.774,7879	51,683	29°38'37"	215°40'37"	16,583	-1,082
221	ED	8.561.836,8444	553.771,2254	51,549	16°56'08"	202°58'08"	15,927	-1,216
222	AV	8.561.833,5513	553.772,5667	52,004	26°36'01"	212°38'01"	13,357	-0,761

Nome	Descrição	Norte	Este	Cota
F4		8.561.821,6081	553.766,5859	52,765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
223	COQ	8.561.831,3649	553.769,8865	52,039	18°41'25"	204°43'25"	10,300	-0,726
224	COQ	8.561.827,5318	553.767,2952	52,373	6°49'40"	192°51'40"	5,966	-0,392
225	COQ	8.561.824,0101	553.765,8008	52,596	341°54'00"	167°56'00"	2,527	-0,169
226	ORICURI	8.561.833,4045	553.768,6462	51,873	9°54'26"	195°56'26"	11,975	-0,892
227	ORICURI	8.561.832,5784	553.766,0175	51,893	357°02'02"	183°04'02"	10,985	-0,872
228	ORICURI	8.561.828,4938	553.763,5063	52,182	335°54'12"	161°56'12"	7,543	-0,583
229	ORICURI	8.561.827,4702	553.762,4505	52,358	324°47'56"	150°49'56"	7,174	-0,407
230	ORICURI	8.561.827,4730	553.764,6793	52,305	341°59'30"	168°01'30"	6,167	-0,460
231	ORICURI	8.561.824,4666	553.762,7323	52,417	306°34'01"	132°36'01"	4,798	-0,348
232	ORICURI	8.561.823,9350	553.761,6421	52,428	295°12'18"	121°14'18"	5,464	-0,337
233	ORICURI	8.561.828,2812	553.758,3435	52,034	308°59'38"	135°01'38"	10,605	-0,731
234	ORICURI	8.561.823,0560	553.751,6931	52,118	275°33'11"	101°35'11"	14,963	-0,647
235	ORICURI	8.561.824,3040	553.750,5205	51,937	279°31'33"	105°33'33"	16,290	-0,828
236	PN	8.561.834,2722	553.759,1912	51,417	329°43'08"	155°45'08"	14,665	-1,348
237	PN	8.561.836,4553	553.759,7555	50,886	335°17'43"	161°19'43"	16,343	-1,879
238	ORICURI	8.561.823,2334	553.749,9059	52,042	275°33'55"	101°35'55"	16,759	-0,723
239	ORICURI	8.561.832,8755	553.751,1844	51,155	306°11'18"	132°13'18"	19,083	-1,610
240	ORICURI	8.561.829,8206	553.751,3833	51,416	298°22'41"	124°24'41"	17,279	-1,349
241	ORICURI	8.561.831,6874	553.747,4919	51,220	297°49'43"	123°51'43"	21,591	-1,545
242	ORICURI	8.561.830,4361	553.748,2837	51,331	295°45'01"	121°47'01"	20,320	-1,434
243	ORICURI	8.561.827,3320	553.747,5718	51,673	286°45'13"	112°47'13"	19,857	-1,092
244	ORICURI	8.561.830,0693	553.747,7303	51,313	294°10'03"	120°12'03"	20,667	-1,452
245	ORICURI	8.561.828,0458	553.746,1677	51,598	287°29'59"	113°31'59"	21,409	-1,167
246	ORICURI	8.561.831,5289	553.745,9054	51,191	295°37'40"	121°39'40"	22,937	-1,574
247	ORICURI	8.561.831,6672	553.744,4657	51,177	294°27'13"	120°29'13"	24,300	-1,588
248	ARACA	8.561.821,4059	553.741,6407	51,860	269°32'08"	95°34'08"	24,946	-0,905
249	ED	8.561.836,4372	553.750,4650	50,818	312°36'36"	138°38'36"	21,904	-1,947
250	ORICURI	8.561.816,1304	553.744,8062	52,514	255°52'58"	81°54'58"	22,458	-0,251
251	ORICURI	8.561.816,6127	553.746,6389	52,546	255°56'26"	81°58'26"	20,563	-0,219
252	PV	8.561.814,1210	553.746,7125	52,690	249°21'24"	75°23'24"	21,237	-0,075
253	RS	8.561.814,2235	553.752,8274	52,847	241°46'35"	67°48'35"	15,615	0,082
254	RS	8.561.812,6285	553.756,1215	53,031	229°22'01"	55°24'01"	13,789	0,266
255	GRADIL	8.561.811,6040	553.755,6832	52,976	227°27'40"	53°29'40"	14,797	0,211
256	GRADIL	8.561.811,1889	553.756,5233	53,042	224°00'09"	50°02'09"	14,485	0,277
257	GRADIL	8.561.809,0469	553.755,5250	53,022	221°21'58"	47°23'58"	16,737	0,257
258	RS	8.561.809,4470	553.754,5743	52,983	224°38'44"	50°40'44"	17,093	0,218
259	PA	8.561.819,2615	553.764,1965	52,857	225°31'06"	51°33'06"	3,349	0,092
260	PA	8.561.817,5507	553.760,9494	52,903	234°15'08"	60°17'08"	6,945	0,138
261	PA	8.561.812,7687	553.757,4879	53,005	225°49'33"	51°51'33"	12,685	0,240
262	COQ	8.561.820,6513	553.764,0504	52,725	249°19'32"	75°21'32"	2,710	-0,040
263	COQ	8.561.816,8256	553.762,3525	52,973	221°30'53"	47°32'53"	6,387	0,208
264	COQ	8.561.813,2420	553.760,5520	53,102	215°48'02"	41°50'02"	10,315	0,337
265	RS	8.561.797,3385	553.749,1029	52,976	215°46'04"	41°48'04"	29,911	0,211
266	RS	8.561.803,9867	553.752,7811	53,357	218°04'32"	44°06'32"	22,385	0,592
267	RS	8.561.802,9100	553.754,7264	53,312	212°23'08"	38°25'08"	22,142	0,547
268	RS	8.561.799,4488	553.753,2146	53,348	211°06'27"	37°08'27"	25,881	0,583
269	RS	8.561.798,5349	553.755,0685	53,410	206°31'37"	32°33'37"	25,788	0,645
270	PA	8.561.812,9744	553.749,2789	52,872	243°29'15"	69°31'15"	19,341	0,107

Nome	Descrição	Norte	Este	Cota
F4		8.561.821,6081	553.766,5859	52,765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
271	ED	8.561.812,5126	553.748,7277	52,998	243°00'34"	69°02'34"	20,041	0,233
272	ED	8.561.813,1254	553.744,9075	53,007	248°37'47"	74°39'47"	23,279	0,242

Nome	Descrição	Norte	Este	Cota
F5		8.561.825,8677	553.733,8297	51,322

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
273	ED	8.561.837,4233	553.750,3761	50,781	55°04'14"	317°39'41"	20,182	-0,541
274	ORICURI	8.561.827,7710	553.751,6473	51,667	83°54'10"	346°29'37"	17,919	0,345
275	ORICURI	8.561.833,0949	553.739,6923	50,967	39°02'55"	301°38'22"	9,306	-0,355
276	ORICURI	8.561.834,7211	553.738,3531	50,792	27°03'50"	289°39'17"	9,942	-0,530
277	ORICURI	8.561.833,3255	553.734,7224	50,793	6°49'33"	269°25'00"	7,511	-0,529
278	ORICURI	8.561.829,6267	553.734,5265	51,052	10°30'06"	273°05'33"	3,823	-0,270
279	ORICURI	8.561.828,0214	553.734,0078	51,140	4°43'35"	267°19'02"	2,161	-0,182
280	PV	8.561.835,3487	553.737,5423	50,740	21°23'04"	283°58'31"	10,182	-0,582
281	PN	8.561.836,9305	553.732,3988	50,434	352°37'49"	255°13'16"	11,155	-0,888
282	GRADIL	8.561.834,5291	553.725,0220	50,360	314°31'13"	217°06'40"	12,353	-0,962
283	ED	8.561.834,4443	553.724,1216	50,500	311°27'32"	214°02'59"	12,954	-0,822
284	PV	8.561.835,1998	553.724,4462	50,461	314°50'34"	217°26'01"	13,234	-0,861
285	ED	8.561.825,4776	553.725,2956	50,511	267°22'59"	169°58'26"	8,543	-0,812
286	MURETA	8.561.825,1166	553.726,2297	50,551	264°21'22"	166°56'49"	7,637	-0,771
287	MURETA	8.561.824,3637	553.721,0489	50,531	263°17'19"	165°52'46"	12,869	-0,791
288	ED	8.561.824,6930	553.720,0105	50,580	265°08'28"	167°43'55"	13,869	-0,742
289	PV	8.561.824,3096	553.719,7758	50,546	263°40'25"	166°15'52"	14,140	-0,776
290	PV	8.561.822,4086	553.725,5177	51,211	247°24'18"	149°59'45"	9,003	-0,111
291	PV	8.561.814,2818	553.724,1287	51,474	219°56'24"	122°31'51"	15,111	0,152
292	ES	8.561.822,0286	553.721,4283	50,547	252°47'57"	155°23'24"	12,982	-0,775
293	ES	8.561.821,2141	553.721,5477	50,554	249°14'55"	151°50'22"	13,134	-0,768
294	ES	8.561.821,3694	553.722,4548	51,239	248°25'24"	151°00'51"	12,232	-0,083
295	ED	8.561.817,2017	553.719,5518	50,629	238°44'39"	141°20'06"	16,702	-0,693
296	ED	8.561.814,7088	553.722,6497	51,406	225°03'15"	127°38'42"	15,796	0,084
297	PALMEIRA	8.561.813,5286	553.721,5417	51,350	224°52'52"	127°28'19"	17,414	0,028
298	PV	8.561.813,2665	553.717,2738	50,884	232°43'27"	135°18'54"	20,806	-0,438
299	PALMEIRA	8.561.816,9987	553.725,9617	51,615	221°34'39"	124°10'06"	11,856	0,293
300	PALMEIRA	8.561.817,8806	553.726,0181	51,543	224°21'49"	126°57'16"	11,172	0,221
301	PALMEIRA	8.561.818,8711	553.726,7833	51,624	225°12'12"	127°47'39"	9,930	0,302
302	ED	8.561.818,9439	553.727,8309	51,866	220°54'21"	123°29'48"	9,161	0,544
303	ED	8.561.817,0763	553.739,4807	52,178	147°16'03"	49°51'30"	10,451	0,856
304	CX	8.561.827,8947	553.735,4676	51,216	38°56'21"	301°31'48"	2,606	-0,106
305	CX	8.561.827,8359	553.736,1623	51,226	49°50'32"	312°25'59"	3,052	-0,096
306	CX	8.561.827,2231	553.736,2271	51,247	60°31'02"	323°06'29"	2,754	-0,075
307	PV	8.561.817,4860	553.741,5906	52,233	137°12'09"	39°47'36"	11,423	0,911

Nome	Descrição	Norte	Este	Cota
F6		8.561.844,4890	553.799,7511	52,820

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
308	PV	8.561.843,4658	553.801,9750	53,143	114°42'22"	239°18'29"	2,448	0,323

Nome	Descrição	Norte	Este	Cota
F6		8.561.844,4890	553.799,7511	52,820

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
309	ED	8.561.837,5001	553.798,7168	53,240	188°25'07"	313°01'14"	7,065	0,420
310	ED	8.561.843,4667	553.800,2668	53,111	153°13'43"	277°49'50"	1,145	0,291
311	ED	8.561.841,9749	553.806,2122	53,953	111°15'43"	235°51'50"	6,933	1,133
312	GRADIL	8.561.842,4240	553.804,2872	53,249	114°28'37"	239°04'44"	4,984	0,429
313	GRADIL	8.561.844,2024	553.807,3787	53,289	92°09'06"	216°45'13"	7,633	0,469
314	PA	8.561.843,4167	553.804,3744	52,972	103°03'31"	227°39'38"	4,746	0,152
315	PA	8.561.845,3634	553.807,7555	53,110	83°45'58"	208°22'05"	8,052	0,290
316	PA	8.561.844,3780	553.800,4767	52,775	98°41'56"	223°18'03"	0,734	-0,045
317	CX	8.561.848,4032	553.807,3806	52,730	62°50'26"	187°26'33"	8,575	-0,090
318	CX	8.561.848,1633	553.807,4924	52,721	64°36'34"	189°12'41"	8,569	-0,099
319	CX	8.561.847,9127	553.807,1317	52,724	65°06'53"	189°43'00"	8,136	-0,096
320	CX	8.561.840,2233	553.811,5114	53,432	109°56'13"	234°32'20"	12,510	0,612
321	CX	8.561.840,5247	553.811,9196	53,439	108°02'42"	232°38'49"	12,798	0,619
322	CX	8.561.840,0438	553.812,3997	53,447	109°21'48"	233°57'55"	13,407	0,627
323	ED	8.561.839,8883	553.820,3209	53,866	102°36'27"	227°12'34"	21,078	1,046
324	ED	8.561.847,8089	553.815,5644	53,061	78°08'36"	202°44'43"	16,158	0,241
325	CX	8.561.848,4503	553.815,2530	53,015	75°39'56"	200°16'03"	16,000	0,195
326	CX	8.561.848,8903	553.814,9288	53,056	73°49'43"	198°25'50"	15,803	0,236
327	CX	8.561.848,6610	553.814,5991	53,040	74°18'21"	198°54'28"	15,423	0,220
328	PN	8.561.836,5200	553.821,5395	53,852	110°05'23"	234°41'30"	23,200	1,032
329	CX	8.561.850,9557	553.819,4856	53,124	71°51'25"	196°27'32"	20,767	0,304
330	CX	8.561.850,6790	553.818,8711	53,124	72°03'40"	196°39'47"	20,097	0,304
331	CX	8.561.850,0310	553.819,2009	53,133	74°05'45"	198°41'52"	20,224	0,313
332	CX	8.561.839,2265	553.830,0982	53,912	99°50'17"	224°26'24"	30,800	1,092
333	CX	8.561.838,7889	553.830,4494	53,906	100°31'09"	225°07'16"	31,223	1,086
334	CX	8.561.839,0367	553.830,9401	53,926	99°54'58"	224°31'05"	31,662	1,106
335	PN	8.561.832,9325	553.829,4048	53,953	111°17'30"	235°53'37"	31,826	1,133
336	CANTEIRO	8.561.850,5283	553.819,9642	53,142	73°21'54"	197°58'01"	21,096	0,322
337	CANTEIRO	8.561.851,7490	553.819,1981	53,112	69°31'42"	194°07'49"	20,758	0,292
338	CANTEIRO	8.561.853,9432	553.822,9161	53,096	67°47'55"	192°24'02"	25,020	0,276
339	CANTEIRO	8.561.853,0328	553.824,2395	53,299	70°46'00"	195°22'07"	25,936	0,479
340	CANTEIRO	8.561.854,6759	553.823,3514	53,112	66°39'11"	191°15'18"	25,705	0,292
341	CANTEIRO	8.561.857,9416	553.828,8599	53,126	65°11'46"	189°47'53"	32,067	0,306
342	CX	8.561.852,6772	553.815,0394	52,966	61°49'38"	186°25'45"	17,343	0,146
343	CX	8.561.851,8261	553.815,6299	53,037	65°12'00"	189°48'07"	17,492	0,217
344	CX	8.561.852,4574	553.816,5943	53,050	64°40'54"	189°17'01"	18,633	0,230
345	CX	8.561.853,1148	553.821,3881	53,107	68°15'54"	192°52'01"	23,293	0,287
346	CX	8.561.853,3843	553.821,1726	53,079	67°26'58"	192°03'05"	23,195	0,259
347	CX	8.561.853,7380	553.821,6674	53,111	67°07'11"	191°43'18"	23,788	0,291
348	CX	8.561.854,3143	553.820,9873	53,075	65°10'18"	189°46'25"	23,399	0,255
349	CX	8.561.854,5957	553.821,5182	53,080	65°05'39"	189°41'46"	23,999	0,260
350	CX	8.561.855,0215	553.821,2308	53,067	63°52'45"	188°28'52"	23,923	0,247
351	CX	8.561.855,1588	553.820,6556	53,057	62°57'36"	187°33'43"	23,470	0,237
352	CX	8.561.854,6676	553.820,2647	53,049	63°36'36"	188°12'43"	22,900	0,229
353	CX	8.561.855,0700	553.819,7856	53,036	62°09'36"	186°45'43"	22,657	0,216
354	CX	8.561.854,6765	553.815,2628	52,833	56°42'17"	181°18'24"	18,558	0,013
355	CX	8.561.855,1546	553.815,6440	52,778	56°08'06"	180°44'13"	19,140	-0,042
356	CX	8.561.854,8251	553.816,0642	52,810	57°38'29"	182°14'36"	19,312	-0,010

Nome	Descrição	Norte	Este	Cota
F6		8.561.844,4890	553.799,7511	52,820

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
357	PV	8.561.854,7938	553.822,5055	53,073	65°38'09"	190°14'16"	24,979	0,253
358	ED	8.561.860,0718	553.814,4026	51,456	43°14'09"	167°50'16"	21,389	-1,364
359	ED	8.561.855,0092	553.817,4216	53,153	59°13'57"	183°50'04"	20,565	0,333
360	ED	8.561.859,9856	553.825,7734	53,176	59°13'33"	183°49'40"	30,287	0,356
361	PROJ	8.561.860,8040	553.827,1354	53,140	59°12'52"	183°48'59"	31,876	0,320
362	CX	8.561.861,4153	553.828,8006	52,836	59°46'19"	184°22'26"	33,621	0,016
363	CX	8.561.860,9586	553.829,1502	52,993	60°44'32"	185°20'39"	33,698	0,173
364	CX	8.561.860,3888	553.828,5471	53,048	61°05'41"	185°41'48"	32,894	0,228
365	PV	8.561.861,4102	553.833,7768	53,198	63°33'31"	188°09'38"	38,001	0,378
366	PA	8.561.848,6080	553.807,3722	52,714	61°36'37"	186°12'44"	8,663	-0,106
367	PA	8.561.848,6875	553.802,8089	51,889	36°03'57"	160°40'04"	5,194	-0,931
368	PV	8.561.847,7027	553.800,8884	51,771	19°29'17"	144°05'24"	3,409	-1,049
369	PN	8.561.846,7495	553.804,3194	52,754	63°40'21"	188°16'28"	5,097	-0,066
370	CX	8.561.847,1513	553.801,5516	52,232	34°04'16"	158°40'23"	3,214	-0,588
371	CX	8.561.846,9319	553.800,8652	52,280	24°30'58"	149°07'05"	2,685	-0,540
372	CX	8.561.846,3593	553.801,1390	52,427	36°34'44"	161°10'51"	2,329	-0,393
373	PV	8.561.847,1913	553.797,1123	51,492	315°40'52"	80°16'59"	3,777	-1,328
374	PA	8.561.848,2502	553.795,3557	50,986	310°33'17"	75°09'24"	5,785	-1,834
375	MR	8.561.849,2606	553.784,4059	49,861	287°16'24"	51°52'31"	16,070	-2,959
376	MR	8.561.850,1583	553.785,0525	49,877	291°05'31"	55°41'38"	15,754	-2,943
377	MR	8.561.847,9830	553.783,4647	50,201	282°06'31"	46°42'38"	16,657	-2,619
378	AV	8.561.849,1632	553.794,2720	50,766	310°28'03"	75°04'10"	7,202	-2,054
379	LU	8.561.856,1257	553.792,9687	49,090	329°45'53"	94°22'00"	13,469	-3,730
380	PN	8.561.862,2218	553.793,8056	48,107	341°27'53"	106°04'00"	18,703	-4,713
381	MANG	8.561.854,1034	553.801,7352	50,776	11°39'37"	136°15'44"	9,817	-2,044
382	PN	8.561.869,9655	553.803,0483	48,176	7°22'28"	131°58'35"	25,689	-4,644
383	CX	8.561.865,0692	553.803,7388	48,670	10°57'58"	135°34'05"	20,963	-4,150
384	CX	8.561.864,5108	553.803,1723	48,614	9°41'48"	134°17'55"	20,312	-4,206
385	CX	8.561.865,0198	553.802,7387	48,543	8°16'46"	132°52'53"	20,747	-4,277
386	PN	8.561.866,9685	553.810,3831	49,412	25°18'45"	149°54'52"	24,867	-3,408
387	CX	8.561.873,7707	553.812,0040	48,461	22°42'25"	147°18'32"	31,742	-4,359
388	CX	8.561.873,6988	553.812,5255	48,538	23°37'17"	148°13'24"	31,881	-4,282
389	CX	8.561.874,3143	553.812,5640	48,545	23°14'54"	147°51'01"	32,461	-4,275
390	PN	8.561.871,9295	553.818,9326	50,098	34°57'16"	159°33'23"	33,480	-2,722
391	MR	8.561.884,3055	553.820,4144	49,901	27°25'40"	152°01'47"	44,859	-2,919

Nome	Descrição	Norte	Este	Cota
F8		8.561.850,8128	553.781,9624	49,680

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
392	ORICURI	8.561.849,0335	553.781,6414	49,697	190°13'34"	80°39'22"	1,808	0,017
393	PA	8.561.849,3995	553.780,8985	49,670	216°58'19"	107°24'07"	1,769	-0,010
394	PA	8.561.847,9378	553.771,7099	49,400	254°20'08"	144°45'56"	10,648	-0,280
395	ED	8.561.847,9095	553.770,6407	49,305	255°37'02"	146°02'50"	11,688	-0,375
396	MURETA	8.561.849,3754	553.774,9349	49,476	258°26'24"	148°52'12"	7,173	-0,204
397	ES	8.561.849,0988	553.773,3513	49,427	258°44'34"	149°10'22"	8,780	-0,253
398	ES	8.561.848,9009	553.771,1197	49,249	260°00'00"	150°25'48"	11,010	-0,431
399	ES	8.561.851,0780	553.770,9836	47,769	271°23'01"	161°48'49"	10,982	-1,911

Nome	Descrição	Norte	Este	Cota
F8		8.561.850,8128	553.781,9624	49,680

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
400	ED	8.561.851,3846	553.774,6367	47,415	274°27'47"	164°53'35"	7,348	-2,265
401	ED	8.561.853,9899	553.779,4572	47,616	321°44'37"	212°10'25"	4,046	-2,064
402	PROJ	8.561.856,3687	553.783,7681	47,389	18°00'17"	268°26'05"	5,842	-2,291
403	PN	8.561.854,2735	553.783,9179	48,571	29°28'06"	279°53'54"	3,975	-1,109
404	MURETA	8.561.852,7176	553.773,1049	47,575	282°08'12"	172°34'00"	9,060	-2,105
405	MURETA	8.561.854,8239	553.772,0103	47,298	291°57'05"	182°22'53"	10,730	-2,382
406	ED	8.561.854,7254	553.772,5892	47,293	292°39'25"	183°05'13"	10,157	-2,387
407	MURETA	8.561.856,2148	553.767,1422	47,299	290°01'37"	180°27'25"	15,774	-2,381
408	PA	8.561.850,6323	553.768,1006	47,675	269°15'14"	159°41'02"	13,863	-2,005
409	PROJ	8.561.850,7059	553.762,1367	47,706	269°41'28"	160°07'16"	19,826	-1,974
410	MURETA	8.561.849,2449	553.762,1243	47,816	265°28'52"	155°54'40"	19,900	-1,864
411	ES	8.561.847,7759	553.762,1640	47,981	261°16'45"	151°42'33"	20,030	-1,699
412	ES	8.561.847,9148	553.764,2144	49,374	260°43'34"	151°09'22"	17,983	-0,306
413	SOLEIRA	8.561.847,7201	553.765,1617	49,455	259°34'11"	149°59'59"	17,083	-0,225
414	RAMPA	8.561.847,7806	553.760,8318	47,979	261°50'02"	152°15'50"	21,347	-1,701
415	RAMPA	8.561.849,1889	553.760,9180	47,981	265°35'15"	156°01'03"	21,107	-1,699
416	PN	8.561.849,0263	553.754,7279	49,205	266°14'49"	156°40'37"	27,293	-0,475
417	PN	8.561.849,1091	553.754,7948	47,865	266°24'42"	156°50'30"	27,221	-1,815
418	ED	8.561.848,9060	553.749,2830	49,196	266°39'38"	157°05'26"	32,735	-0,484
419	ED	8.561.847,4348	553.749,3107	49,194	264°05'36"	154°31'24"	32,826	-0,486
420	MURETA	8.561.854,5458	553.746,2791	47,794	275°58'20"	166°24'08"	35,878	-1,886
421	MURETA	8.561.853,2799	553.736,1338	47,969	273°04'53"	163°30'41"	45,895	-1,711
422	AV	8.561.853,6824	553.736,0360	47,797	273°34'31"	164°00'19"	46,016	-1,883
423	RAMPA	8.561.848,7566	553.746,0893	47,957	266°43'10"	157°08'58"	35,932	-1,723
424	RAMPA	8.561.849,6938	553.745,9608	47,952	268°13'11"	158°38'59"	36,019	-1,728
425	PN	8.561.849,3892	553.741,5204	48,004	267°59'02"	158°24'50"	40,467	-1,676
426	BD	8.561.859,9204	553.776,7293	46,829	330°07'08"	220°32'56"	10,504	-2,851
427	BD	8.561.865,4069	553.786,7649	45,875	18°12'53"	268°38'41"	15,364	-3,805
428	BD	8.561.862,8326	553.788,0178	46,261	26°44'18"	277°10'06"	13,459	-3,419
429	AV	8.561.860,7461	553.790,0810	47,211	39°15'34"	289°41'22"	12,829	-2,469
430	ORICURI	8.561.863,7652	553.782,0885	45,647	0°33'28"	250°59'16"	12,953	-4,033
431	CX	8.561.867,1981	553.778,7563	43,455	348°55'43"	239°21'31"	16,696	-6,225
432	CX	8.561.867,9089	553.778,3385	42,879	348°01'55"	238°27'43"	17,476	-6,801
433	CX	8.561.868,3109	553.779,1292	42,699	350°48'10"	241°13'58"	17,726	-6,981
434	CX	8.561.868,3454	553.779,9218	42,963	353°21'40"	243°47'28"	17,651	-6,717
435	CX	8.561.867,7312	553.780,3296	43,513	354°29'14"	244°55'02"	16,997	-6,167
436	CX	8.561.867,3414	553.779,6472	43,624	352°01'34"	242°27'22"	16,690	-6,056

Nome	Descrição	Norte	Este	Cota
F9		8.561.853,4874	553.726,8362	48,695

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
437	PALMEIRA	8.561.845,7593	553.710,0860	49,323	245°13'58"	152°27'18"	18,447	0,628
438	PALMEIRA	8.561.846,6370	553.716,2993	49,074	236°58'16"	144°11'36"	12,568	0,379
439	PALMEIRA	8.561.838,0712	553.711,5857	49,479	224°41'26"	131°54'46"	21,685	0,784
440	PALMEIRA	8.561.838,5318	553.718,3186	49,437	209°39'46"	116°53'06"	17,211	0,742
441	AV	8.561.841,8065	553.711,1794	49,286	233°16'30"	140°29'50"	19,534	0,591
442	AV	8.561.842,4378	553.714,4172	49,215	228°20'22"	135°33'42"	16,623	0,520

Nome	Descrição	Norte	Este	Cota
F9		8.561.853,4874	553.726,8362	48,695

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
443	AV	8.561.842,9730	553.717,6334	49,174	221°11'40"	128°25'00"	13,973	0,479
444	AV	8.561.843,7321	553.720,8128	49,124	211°41'36"	118°54'56"	11,465	0,429
445	ED	8.561.847,9382	553.724,7683	48,745	200°26'17"	107°39'37"	5,922	0,050
446	MURETA	8.561.847,9120	553.724,0992	48,758	206°08'48"	113°22'08"	6,211	0,063
447	PA	8.561.849,5153	553.724,1484	48,459	214°05'07"	121°18'27"	4,796	-0,236
448	RAMPA	8.561.848,1427	553.725,9790	48,501	189°06'42"	96°20'02"	5,413	-0,194
449	RAMPA	8.561.849,5645	553.725,9487	48,340	192°44'53"	99°58'13"	4,022	-0,355
450	PN	8.561.849,6875	553.730,5895	48,225	135°21'11"	42°34'31"	5,341	-0,470
451	ES	8.561.849,7168	553.733,6700	48,072	118°53'17"	26°06'37"	7,805	-0,623
452	ES	8.561.849,7088	553.734,7815	48,170	115°26'05"	22°39'25"	8,798	-0,525
453	ES	8.561.848,3449	553.734,8133	48,195	122°48'31"	30°01'51"	9,491	-0,500
454	ES	8.561.848,3326	553.733,6463	49,210	127°07'24"	34°20'44"	8,541	0,515
455	PROJ	8.561.850,0833	553.735,9694	48,010	110°26'29"	17°39'49"	9,747	-0,685
456	RAMPA	8.561.849,0358	553.737,7880	48,091	112°07'14"	19°20'34"	11,822	-0,604
457	ED	8.561.847,8979	553.737,7625	48,385	117°05'34"	24°18'54"	12,273	-0,310
458	CX	8.561.849,5471	553.736,3083	48,028	112°35'12"	19°48'32"	10,259	-0,667
459	CX	8.561.850,3034	553.736,3052	47,991	108°35'09"	15°48'29"	9,990	-0,704
460	CX	8.561.850,3109	553.736,9606	47,994	107°25'10"	14°38'30"	10,611	-0,701
461	PV	8.561.849,3348	553.737,4497	48,056	111°22'06"	18°35'26"	11,397	-0,639
462	PV	8.561.853,1089	553.738,8462	47,907	91°48'19"	359°01'39"	12,016	-0,788
463	ED	8.561.848,3223	553.735,9561	48,195	119°31'32"	26°44'52"	10,481	-0,500
464	MURETA	8.561.853,0915	553.730,7362	48,148	95°47'46"	3°01'06"	3,920	-0,547
465	MURETA	8.561.853,0581	553.728,6275	48,241	103°28'40"	10°42'00"	1,842	-0,454
466	PV	8.561.852,0305	553.722,3340	48,542	252°04'08"	159°17'28"	4,732	-0,153
467	GRADIL	8.561.855,5085	553.726,9912	48,616	4°23'04"	271°36'24"	2,027	-0,079
468	GRADIL	8.561.858,6268	553.726,7075	48,539	358°33'55"	265°47'15"	5,141	-0,156
469	GRADIL	8.561.862,5083	553.726,0398	48,489	354°57'18"	262°10'38"	9,056	-0,206
470	GRADIL	8.561.865,6364	553.723,2191	48,404	343°25'13"	250°38'33"	12,676	-0,291
471	GRADIL	8.561.866,3135	553.718,5168	48,561	327°01'53"	234°15'13"	15,288	-0,134
472	GRADIL	8.561.866,3010	553.715,3143	48,637	318°02'18"	225°15'38"	17,232	-0,058
473	MURETA	8.561.863,6536	553.716,4382	48,974	314°21'16"	221°34'36"	14,542	0,279
474	MURETA	8.561.864,8453	553.720,2407	48,993	329°51'24"	237°04'44"	13,134	0,298
475	MURETA	8.561.861,5816	553.724,7933	48,892	345°50'07"	253°03'27"	8,348	0,197
476	MURETA	8.561.856,1204	553.723,7483	49,001	310°27'14"	217°40'34"	4,058	0,306
477	MURETA	8.561.854,4969	553.720,6217	48,991	279°13'37"	186°26'57"	6,296	0,296
478	MURETA	8.561.856,3578	553.711,7804	49,028	280°47'38"	188°00'58"	15,327	0,333
479	MURETA	8.561.860,9352	553.711,3190	49,022	295°38'23"	202°51'43"	17,212	0,327
480	AV	8.561.853,6728	553.721,0212	48,993	271°49'33"	179°02'53"	5,818	0,298
481	ALP	8.561.852,5932	553.720,3677	48,673	262°07'46"	169°21'06"	6,530	-0,022
482	ES	8.561.853,3511	553.728,8165	48,142	93°56'14"	1°09'34"	1,985	-0,553
483	ES	8.561.856,8916	553.730,7789	47,094	49°11'32"	316°24'52"	5,209	-1,601
484	ES	8.561.860,4338	553.735,2982	45,203	50°37'04"	317°50'24"	10,948	-3,492
485	ES	8.561.862,3972	553.737,5402	44,202	50°13'36"	317°26'56"	13,927	-4,493
486	ES	8.561.865,8699	553.737,5743	43,096	40°55'55"	308°09'15"	16,390	-5,599
487	ES	8.561.868,5151	553.737,6619	42,166	35°46'07"	302°59'27"	18,521	-6,529
488	ORICURI	8.561.865,7992	553.737,1173	43,242	39°51'50"	307°05'10"	16,040	-5,453
489	ORICURI	8.561.863,6757	553.733,1118	44,703	31°37'53"	298°51'13"	11,966	-3,992
490	ORICURI	8.561.855,9754	553.727,9839	48,083	24°45'51"	291°59'11"	2,740	-0,612

Nome	Descrição	Norte	Este	Cota
F9		8.561.853,4874	553.726,8362	48,695

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
491	PALMEIRA	8.561.855,5486	553.733,1724	47,320	71°58'47"	339°12'07"	6,663	-1,375
492	PN	8.561.860,5628	553.727,0268	47,884	1°32'35"	268°45'55"	7,078	-0,811
493	PN	8.561.865,1780	553.724,6622	47,405	349°27'57"	256°41'17"	11,891	-1,290
494	PLACA	8.561.854,0114	553.734,9804	47,698	86°19'08"	353°32'28"	8,161	-0,997
495	PLACA	8.561.854,0587	553.734,8218	47,702	85°54'30"	353°07'50"	8,006	-0,993
496	PLACA	8.561.854,4513	553.734,8353	47,589	83°07'45"	350°21'05"	8,057	-1,106
497	CANTEIRO	8.561.844,3161	553.720,7826	49,076	213°25'38"	120°38'58"	10,989	0,381
498	CANTEIRO	8.561.843,3128	553.720,3615	49,121	212°28'16"	119°41'36"	12,060	0,426
499	CANTEIRO	8.561.843,3800	553.721,4140	49,117	208°12'43"	115°26'03"	11,470	0,422
500	CANTEIRO	8.561.846,0853	553.716,7759	49,040	233°39'20"	140°52'40"	12,490	0,345
501	CANTEIRO	8.561.847,5219	553.717,1545	48,977	238°21'37"	145°34'57"	11,372	0,282
502	CANTEIRO	8.561.847,3823	553.715,8529	49,005	240°55'57"	148°09'17"	12,566	0,310
503	CANTEIRO	8.561.838,1135	553.718,8358	49,378	207°29'31"	114°42'51"	17,331	0,683
504	CANTEIRO	8.561.839,5093	553.718,6535	49,341	210°20'40"	117°34'00"	16,197	0,646
505	CANTEIRO	8.561.838,5158	553.717,4832	49,318	211°59'38"	119°12'58"	17,653	0,623
506	CANTEIRO	8.561.843,5955	553.717,0056	49,125	224°49'20"	132°02'40"	13,946	0,430
507	CANTEIRO	8.561.842,5370	553.717,4234	49,194	220°40'55"	127°54'15"	14,440	0,499
508	CANTEIRO	8.561.843,3153	553.718,1380	49,118	220°32'02"	127°45'22"	13,384	0,423
509	CANTEIRO	8.561.837,3404	553.711,9292	49,392	222°42'49"	129°56'09"	21,976	0,697
510	CANTEIRO	8.561.838,8535	553.711,9635	49,329	225°27'49"	132°41'09"	20,865	0,634
511	CANTEIRO	8.561.838,0140	553.710,8378	49,377	225°57'21"	133°10'41"	22,257	0,682
512	CANTEIRO	8.561.841,9110	553.713,9452	49,230	228°04'32"	135°17'52"	17,326	0,535
513	CANTEIRO	8.561.842,5273	553.714,9446	49,212	227°20'04"	134°33'24"	16,172	0,517
514	CANTEIRO	8.561.843,1847	553.714,1742	49,192	230°51'57"	138°05'17"	16,324	0,497
515	CANTEIRO	8.561.842,4588	553.710,9782	49,220	235°10'59"	142°24'19"	19,316	0,525
516	CANTEIRO	8.561.841,4146	553.710,6783	49,262	233°14'02"	140°27'22"	20,170	0,567
517	CANTEIRO	8.561.841,7305	553.711,6391	49,219	232°16'25"	139°29'45"	19,214	0,524
518	CANTEIRO	8.561.844,9967	553.710,1143	49,287	243°04'50"	150°18'10"	18,754	0,592
519	CANTEIRO	8.561.846,4630	553.710,7173	49,245	246°27'12"	153°40'32"	17,583	0,550
520	CANTEIRO	8.561.845,9212	553.709,3434	49,312	246°36'36"	153°49'56"	19,059	0,617

Nome	Descrição	Norte	Este	Cota
F10		8.561.845,9438	553.708,0737	49,353

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
521	ED	8.561.831,1488	553.703,4155	49,541	197°28'36"	129°22'47"	15,511	0,188
522	MURETA	8.561.831,6074	553.703,9345	49,549	196°06'15"	128°00'26"	14,922	0,196
523	ED	8.561.843,3815	553.702,6328	49,530	244°46'58"	176°41'09"	6,014	0,177
524	ED	8.561.844,7360	553.702,2435	49,508	258°17'44"	190°11'55"	5,954	0,155
525	PLACA	8.561.843,0557	553.702,8042	49,493	241°16'26"	173°10'37"	6,009	0,140
526	PLACA	8.561.843,2126	553.703,1860	49,483	240°48'13"	172°42'24"	5,599	0,130
527	PLACA	8.561.843,3531	553.703,1564	49,462	242°13'01"	174°07'12"	5,558	0,109
528	ALP	8.561.843,6101	553.703,8849	49,415	240°52'33"	172°46'44"	4,795	0,062
529	ALP	8.561.846,3940	553.702,0485	49,284	274°16'23"	206°10'34"	6,042	-0,069
530	ALP	8.561.847,5847	553.700,1335	49,167	281°40'35"	213°34'46"	8,108	-0,186
531	AV	8.561.845,6555	553.701,3559	49,531	267°32'32"	199°26'43"	6,724	0,178
532	ED	8.561.847,5391	553.699,8144	49,515	280°55'56"	212°50'07"	8,412	0,162
533	BANCO	8.561.853,7281	553.702,8996	49,122	326°23'19"	258°17'30"	9,347	-0,231

Nome	Descrição	Norte	Este	Cota
F10		8.561.845,9438	553.708,0737	49,353

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
534	BANCO	8.561.857,2181	553.704,2878	49,083	341°26'17"	273°20'28"	11,893	-0,270
535	BANCO	8.561.856,4081	553.708,4495	49,106	2°03'24"	293°57'35"	10,471	-0,247
536	BANCO	8.561.852,5694	553.706,8705	49,192	349°42'27"	281°36'38"	6,734	-0,161
537	AV	8.561.854,9120	553.706,1798	49,247	348°04'32"	279°58'43"	9,166	-0,106
538	MURETA	8.561.854,2555	553.716,3535	49,026	44°53'23"	336°47'34"	11,732	-0,328
539	ALP	8.561.853,8234	553.719,2895	48,767	54°54'36"	346°48'47"	13,707	-0,586
540	LIXEIRA	8.561.853,5623	553.719,0047	48,719	55°07'29"	347°01'40"	13,324	-0,634
541	LIXEIRA	8.561.852,4155	553.720,3730	48,668	62°14'50"	354°09'01"	13,898	-0,685
542	LIXEIRA	8.561.852,1623	553.720,0596	48,688	62°34'43"	354°28'54"	13,503	-0,665
543	PLACA	8.561.853,0759	553.720,2497	49,019	59°38'25"	351°32'36"	14,111	-0,334
544	PLACA	8.561.853,0823	553.720,0903	49,013	59°17'15"	351°11'26"	13,977	-0,340
545	PLACA	8.561.853,5609	553.720,0128	49,008	57°27'44"	349°21'55"	14,162	-0,345
546	PLACA	8.561.857,7407	553.710,5693	49,005	11°56'41"	303°50'52"	12,058	-0,348
547	PLACA	8.561.857,6865	553.710,3273	49,008	10°51'49"	302°46'00"	11,957	-0,345
548	PLACA	8.561.857,8137	553.710,2786	49,014	10°31'23"	302°25'34"	12,073	-0,339
549	GRADIL	8.561.860,8505	553.710,1961	48,973	8°06'11"	300°00'22"	15,057	-0,380
550	GRADIL	8.561.863,4277	553.709,6955	48,896	5°17'58"	297°12'09"	17,559	-0,457
551	GRADIL	8.561.863,9496	553.707,4995	48,893	358°10'24"	290°04'35"	18,015	-0,460
552	GRADIL	8.561.861,4939	553.706,4756	48,980	354°07'56"	286°02'07"	15,632	-0,373
553	ED	8.561.860,2867	553.706,3014	49,017	352°57'21"	284°51'32"	14,452	-0,336
554	CANTEIRO	8.561.839,1744	553.720,9146	49,366	117°47'49"	49°42'00"	14,516	0,013
555	CANTEIRO	8.561.839,5959	553.721,9001	49,308	114°39'37"	46°33'48"	15,214	-0,045
556	CANTEIRO	8.561.838,5116	553.721,9610	49,379	118°09'17"	50°03'28"	15,751	0,026
557	AV	8.561.839,3202	553.721,7280	49,339	115°52'39"	47°46'50"	15,176	-0,014
558	PV	8.561.836,8267	553.723,6844	49,422	120°17'10"	52°11'21"	18,078	0,069
559	ED	8.561.836,8534	553.724,8069	49,474	118°30'47"	50°24'58"	19,043	0,121
560	ED	8.561.840,0212	553.724,3645	49,447	109°58'44"	41°52'55"	17,334	0,094
561	ED	8.561.840,9927	553.724,3326	49,454	106°56'11"	38°50'22"	16,996	0,101
562	ED	8.561.841,1303	553.724,7697	49,456	106°04'56"	37°59'07"	17,376	0,103
563	SOLEIRA	8.561.841,7692	553.725,0005	49,367	103°51'15"	35°45'26"	17,434	0,014
564	CANTEIRO	8.561.842,3957	553.724,2706	49,255	102°21'21"	34°15'32"	16,581	-0,098
565	ALP	8.561.836,3478	553.724,8363	49,460	119°47'22"	51°41'33"	19,315	0,107
566	ALT	8.561.836,2476	553.724,8560	50,455	120°01'03"	51°55'14"	19,382	1,102
567	ALT	8.561.836,1059	553.717,1630	50,221	137°15'53"	69°10'04"	13,394	0,868
568	ALP	8.561.836,1253	553.717,1102	49,459	137°22'29"	69°16'40"	13,344	0,106
569	ALP	8.561.835,5213	553.716,4080	49,848	141°21'09"	73°15'20"	13,345	0,495
570	ALP	8.561.834,4308	553.716,4267	50,188	144°02'17"	75°56'28"	14,224	0,835
571	ALP	8.561.834,0733	553.714,1208	50,178	153°00'16"	84°54'27"	13,322	0,825
572	ALP	8.561.835,2723	553.714,0438	49,841	150°46'31"	82°40'42"	12,228	0,488
573	ALP	8.561.835,9984	553.713,2460	49,432	152°31'21"	84°25'32"	11,210	0,079
574	ALP	8.561.835,9623	553.710,9477	49,370	163°56'13"	95°50'24"	10,387	0,017
575	ALP	8.561.835,1225	553.709,0801	49,390	174°41'12"	106°35'23"	10,868	0,037
576	PV	8.561.834,2257	553.718,0582	50,412	139°34'01"	71°28'12"	15,395	1,059
577	ED	8.561.832,5503	553.710,2049	50,137	170°57'32"	102°51'43"	13,562	0,784
578	PLACA	8.561.834,0649	553.709,1870	50,069	174°38'44"	106°32'55"	11,931	0,716
579	PLACA	8.561.834,1127	553.709,6373	50,090	172°28'16"	104°22'27"	11,934	0,737
580	PLACA	8.561.833,9728	553.709,6775	50,099	172°22'09"	104°16'20"	12,078	0,746
581	PROJ	8.561.836,1681	553.717,2868	49,460	136°41'49"	68°36'00"	13,433	0,107

Nome	Descrição	Norte	Este	Cota
F10		8.561.845,9438	553.708,0737	49,353

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
582	PROJ	8.561.835,4819	553.713,2219	50,110	153°47'55"	85°42'06"	11,660	0,757
583	SOLEIRA	8.561.833,2648	553.715,5714	50,542	149°24'08"	81°18'19"	14,730	1,189

Nome	Descrição	Norte	Este	Cota
F11		8.561.855,4626	553.689,1359	48,685

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
584	CX	8.561.869,2745	553.682,5867	48,566	334°37'52"	217°56'43"	15,286	-0,119
585	CX	8.561.869,0454	553.681,6501	48,544	331°08'23"	214°27'14"	15,509	-0,141
586	CX	8.561.869,9675	553.681,4360	48,562	332°02'19"	215°21'10"	16,422	-0,123
587	CX	8.561.870,7012	553.681,6955	48,564	333°58'32"	217°17'23"	16,958	-0,121
588	CX	8.561.870,8570	553.682,5323	48,567	336°46'58"	220°05'49"	16,751	-0,118
589	CX	8.561.870,0807	553.682,7127	48,567	336°16'46"	219°35'37"	15,967	-0,118
590	PROJ	8.561.868,7794	553.681,2335	48,571	329°18'52"	212°37'43"	15,485	-0,114
591	ED	8.561.867,3251	553.681,5568	48,594	327°25'30"	210°44'21"	14,077	-0,091
592	ED	8.561.855,5731	553.684,2572	48,664	271°17'51"	154°36'42"	4,880	-0,021
593	ED	8.561.855,1792	553.682,5920	48,570	267°31'13"	150°50'04"	6,550	-0,115
594	ED	8.561.853,6970	553.682,9146	48,651	254°09'22"	137°28'13"	6,467	-0,034
595	LIXEIRA	8.561.855,0724	553.684,6428	48,594	265°02'13"	148°21'04"	4,510	-0,091
596	LIXEIRA	8.561.853,3244	553.685,1049	48,602	242°03'24"	125°22'15"	4,563	-0,083
597	LIXEIRA	8.561.853,4548	553.685,3878	48,600	241°49'24"	125°08'15"	4,252	-0,085
598	PA	8.561.851,6781	553.678,2076	48,432	250°53'57"	134°12'48"	11,565	-0,253
599	PA	8.561.842,9095	553.680,3157	48,543	215°05'35"	98°24'26"	15,342	-0,142
600	PALMEIRA	8.561.852,3906	553.681,1301	48,573	249°00'26"	132°19'17"	8,575	-0,112
601	PALMEIRA	8.561.852,7363	553.678,8791	48,486	255°06'53"	138°25'44"	10,613	-0,199
602	PA	8.561.840,0450	553.682,5839	48,585	203°01'27"	86°20'18"	16,752	-0,100
603	PA	8.561.839,1452	553.686,1187	48,557	190°28'34"	73°47'25"	16,594	-0,128
604	PA	8.561.839,9601	553.689,8297	48,572	177°26'15"	60°45'06"	15,518	-0,113
605	AV	8.561.842,7359	553.686,7850	48,578	190°27'58"	73°46'49"	12,942	-0,107
606	CX	8.561.844,0182	553.688,3407	48,606	183°58'29"	67°17'20"	11,472	-0,079
607	CX	8.561.844,1027	553.688,9169	48,615	181°06'16"	64°25'07"	11,362	-0,070
608	CX	8.561.843,5447	553.688,9737	48,608	180°46'48"	64°05'39"	11,919	-0,077
609	PV	8.561.836,9837	553.692,6068	48,511	169°21'44"	52°40'35"	18,802	-0,174
610	CL	8.561.836,6477	553.693,1818	48,493	167°51'51"	51°10'42"	19,245	-0,192
611	ALP	8.561.837,8419	553.693,3945	48,495	166°24'48"	49°43'39"	18,128	-0,190
612	ALP	8.561.838,4394	553.693,3330	48,532	166°09'00"	49°27'51"	17,533	-0,153
613	ALT	8.561.838,5030	553.693,2819	49,248	166°15'46"	49°34'37"	17,459	0,563
614	ALT	8.561.837,8273	553.693,5032	49,245	166°05'27"	49°24'18"	18,168	0,560
615	ES	8.561.838,1979	553.694,5208	49,500	162°40'38"	45°59'29"	18,085	0,815
616	ALP	8.561.840,9678	553.692,6811	48,594	166°15'23"	49°34'14"	14,922	-0,091
617	ALP	8.561.844,3022	553.692,9155	48,635	161°17'27"	44°36'18"	11,783	-0,050
618	ALP	8.561.846,1226	553.693,9025	48,734	152°57'47"	36°16'38"	10,486	0,049
619	ALP	8.561.847,2002	553.695,4783	48,848	142°29'21"	25°48'12"	10,416	0,163
620	ALT	8.561.847,1733	553.695,5105	49,511	142°26'22"	25°45'13"	10,457	0,826
621	ALT	8.561.846,0379	553.694,0220	49,464	152°35'47"	35°54'38"	10,616	0,779
622	ES	8.561.845,5808	553.694,5650	49,565	151°12'56"	34°31'47"	11,275	0,880
623	ED	8.561.844,5947	553.693,2258	49,410	159°22'39"	42°41'30"	11,612	0,725
624	ED	8.561.845,3087	553.696,2847	49,589	144°51'11"	28°10'02"	12,418	0,904

Nome	Descrição	Norte	Este	Cota
F11		8.561.855,4626	553.689,1359	48,685

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
625	ED	8.561.846,5662	553.696,0219	49,564	142°15'35"	25°34'26"	11,250	0,879
626	SOLEIRA	8.561.844,8666	553.695,4331	49,585	149°16'37"	32°35'28"	12,326	0,900
627	ALP	8.561.847,8308	553.699,4355	49,105	126°32'16"	9°51'07"	12,819	0,420
628	ALT	8.561.847,7416	553.699,4564	49,521	126°48'04"	10°06'55"	12,889	0,836
629	CANTEIRO	8.561.851,7327	553.692,5581	48,810	137°27'48"	20°46'39"	5,062	0,125
630	CANTEIRO	8.561.853,1127	553.693,6724	48,822	117°23'03"	0°41'54"	5,109	0,137
631	CANTEIRO	8.561.853,3183	553.692,0177	48,767	126°39'10"	9°58'01"	3,592	0,082
632	PLACA	8.561.852,2560	553.693,2333	48,898	128°02'47"	11°21'38"	5,203	0,213
633	PLACA	8.561.852,1613	553.692,7582	48,856	132°20'44"	15°39'35"	4,901	0,171
634	PLACA	8.561.852,0212	553.692,7879	48,925	133°17'56"	16°36'47"	5,018	0,240
635	PLACA	8.561.857,8128	553.698,2849	48,904	75°35'37"	318°54'28"	9,446	0,219
636	PLACA	8.561.857,9184	553.698,2188	48,900	74°52'14"	318°11'05"	9,409	0,215
637	PLACA	8.561.858,1126	553.698,3910	48,898	74°01'19"	317°20'10"	9,627	0,213
638	MURETA	8.561.858,0190	553.699,1064	48,929	75°37'11"	318°56'02"	10,293	0,244
639	MURETA	8.561.858,8845	553.703,9847	49,089	77°01'23"	320°20'14"	15,238	0,404
640	MURETA	8.561.864,7418	553.704,3985	48,945	58°42'06"	302°00'57"	17,862	0,260
641	MURETA	8.561.868,0452	553.698,6638	48,807	37°08'03"	280°26'54"	15,783	0,122
642	MURETA	8.561.866,3187	553.694,6738	48,733	27°01'38"	270°20'29"	12,187	0,048
643	MURETA	8.561.862,1229	553.694,0265	48,743	36°17'22"	279°36'13"	8,263	0,058
644	CANTEIRO	8.561.866,9707	553.688,9926	48,680	359°17'13"	242°36'04"	11,509	-0,005
645	CANTEIRO	8.561.864,1826	553.689,2656	48,656	0°51'08"	244°09'59"	8,721	-0,029
646	CANTEIRO	8.561.865,4784	553.687,1590	48,630	348°50'04"	232°08'55"	10,209	-0,055
647	AV	8.561.865,5808	553.688,3713	48,777	355°40'44"	238°59'35"	10,147	0,092
648	PLACA	8.561.865,3616	553.687,3718	48,683	349°53'45"	233°12'36"	10,055	-0,002
649	PLACA	8.561.865,2479	553.687,4588	48,690	350°16'28"	233°35'19"	9,928	0,005
650	PLACA	8.561.865,3775	553.687,8344	48,768	352°31'19"	235°50'10"	10,000	0,083
651	BANCO	8.561.864,8465	553.690,4467	48,674	7°57'07"	251°15'58"	9,475	-0,011
652	BANCO	8.561.864,7481	553.690,8311	48,682	10°20'46"	253°39'37"	9,439	-0,003
653	BANCO	8.561.863,1825	553.689,7338	48,642	4°25'43"	247°44'34"	7,743	-0,043
654	BANCO	8.561.863,2110	553.687,9341	48,636	351°11'02"	234°29'53"	7,841	-0,049
655	BANCO	8.561.866,6006	553.687,0808	48,654	349°32'45"	232°51'36"	11,326	-0,031
656	BANCO	8.561.866,8773	553.686,6797	48,631	347°51'23"	231°10'14"	11,676	-0,054
657	BANCO	8.561.867,9843	553.688,9548	48,655	359°10'17"	242°29'08"	12,523	-0,030
658	BANCO	8.561.867,1209	553.690,3567	48,687	5°58'42"	249°17'33"	11,722	0,002
659	MURETA	8.561.868,1095	553.705,7677	48,828	52°45'02"	296°03'53"	20,894	0,143
660	MURETA	8.561.868,8700	553.703,4944	48,802	46°57'43"	290°16'34"	19,645	0,117
661	MURETA	8.561.870,6770	553.699,1948	48,808	33°28'14"	276°47'05"	18,239	0,123
662	MURETA	8.561.873,2467	553.696,9225	48,669	23°38'45"	266°57'36"	19,414	-0,016
663	MURETA	8.561.875,9277	553.696,8960	48,611	20°45'58"	264°04'49"	21,887	-0,074
664	MURETA	8.561.880,4179	553.696,6291	48,317	16°42'48"	260°01'39"	26,056	-0,368

Nome	Descrição	Norte	Este	Cota
F12		8.561.869,9893	553.683,0721	48,561

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
665	PROJ	8.561.867,5230	553.675,5638	48,475	251°48'57"	94°28'22"	7,903	-0,086
666	ED	8.561.865,9745	553.675,7552	48,525	241°14'46"	83°54'11"	8,346	-0,036
667	ED	8.561.868,6302	553.666,9533	48,376	265°10'49"	107°50'14"	16,176	-0,185

Nome	Descrição	Norte	Este	Cota
F12		8.561.869,9893	553.683,0721	48,561

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
668	ED	8.561.870,1570	553.673,8326	48,473	271°02'22"	113°41'47"	9,241	-0,088
669	PV	8.561.866,3066	553.666,4655	48,065	257°29'47"	100°09'12"	17,010	-0,496
670	PN	8.561.861,6487	553.667,7183	47,980	241°29'16"	84°08'41"	17,473	-0,581
671	PA	8.561.868,5746	553.669,1076	48,344	264°12'54"	106°52'19"	14,036	-0,217
672	PA	8.561.866,7681	553.670,1969	48,316	255°57'13"	98°36'38"	13,272	-0,245
673	PV	8.561.867,6073	553.672,4765	48,401	257°19'48"	99°59'13"	10,860	-0,160
674	B LOBO	8.561.868,4379	553.674,9326	48,469	259°12'30"	101°51'55"	8,286	-0,092
675	B LOBO	8.561.869,1582	553.674,7555	48,468	264°17'34"	106°56'59"	8,358	-0,093
676	B LOBO	8.561.869,2269	553.675,0492	48,472	264°34'18"	107°13'43"	8,059	-0,089
677	ED	8.561.874,2158	553.672,9555	48,509	292°40'26"	135°19'51"	10,964	-0,052
678	ED	8.561.875,9781	553.672,5362	48,499	299°36'53"	142°16'18"	12,119	-0,062
679	MURETA	8.561.876,1777	553.673,4290	48,518	302°41'24"	145°20'49"	11,458	-0,043
680	MURETA	8.561.887,7144	553.670,8384	48,306	325°23'12"	168°02'37"	21,537	-0,255
681	ED	8.561.886,6104	553.670,1701	48,475	322°10'47"	164°50'12"	21,041	-0,086
682	AV	8.561.876,0396	553.676,0712	48,686	310°50'03"	153°29'28"	9,253	0,125
683	BANCO	8.561.873,6643	553.676,7889	48,555	300°19'22"	142°58'47"	7,279	-0,006
684	BANCO	8.561.873,2338	553.676,5171	48,532	296°20'02"	138°59'27"	7,314	-0,029
685	BANCO	8.561.873,0096	553.678,1639	48,550	301°36'22"	144°15'47"	5,763	-0,011
686	BANCO	8.561.874,1719	553.679,3469	48,592	318°18'36"	160°58'01"	5,601	0,031
687	BANCO	8.561.882,0650	553.675,3846	48,479	327°31'07"	170°10'32"	14,315	-0,082
688	BANCO	8.561.882,5185	553.675,6767	48,454	329°26'55"	172°06'20"	14,549	-0,107
689	BANCO	8.561.881,2492	553.676,8040	48,492	330°53'46"	173°33'11"	12,887	-0,069
690	BANCO	8.561.879,6876	553.676,6678	48,511	326°33'40"	169°13'05"	11,622	-0,050
691	BANCO	8.561.876,3417	553.679,2357	48,530	328°52'15"	171°31'40"	7,421	-0,031
692	BANCO	8.561.876,2813	553.679,7610	48,539	332°14'41"	174°54'06"	7,110	-0,022
693	BANCO	8.561.878,0678	553.679,3398	48,528	335°12'11"	177°51'36"	8,899	-0,033
694	BANCO	8.561.878,7996	553.677,8612	48,533	329°23'51"	172°03'16"	10,236	-0,028
695	PLACAD	8.561.876,9498	553.678,4797	48,632	326°35'02"	169°14'27"	8,339	0,071
696	PLACAD	8.561.876,7888	553.678,5211	48,632	326°12'18"	168°51'43"	8,182	0,071
697	PLACAD	8.561.876,6523	553.678,1230	48,682	323°23'45"	166°03'10"	8,300	0,121
698	B LOBO	8.561.889,3133	553.676,2858	48,328	340°38'58"	183°18'23"	20,481	-0,233
699	B LOBO	8.561.889,4526	553.677,0760	48,340	342°52'38"	185°32'03"	20,366	-0,221
700	B LOBO	8.561.889,1818	553.677,1243	48,288	342°46'54"	185°26'19"	20,093	-0,273
701	B LOBO	8.561.890,8647	553.669,2168	48,321	326°25'38"	169°05'03"	25,055	-0,240
702	B LOBO	8.561.891,0189	553.669,8723	48,342	327°53'04"	170°32'29"	24,829	-0,219
703	B LOBO	8.561.890,6951	553.669,9812	48,344	327°41'51"	170°21'16"	24,497	-0,217
704	PALMEIRA	8.561.890,8622	553.676,0741	48,471	341°27'55"	184°07'20"	22,015	-0,090
705	PA	8.561.888,6252	553.677,4391	48,347	343°10'54"	185°50'19"	19,469	-0,214
706	PA	8.561.888,6240	553.677,4442	48,351	343°11'42"	185°51'07"	19,466	-0,210
707	MR	8.561.893,2544	553.681,5936	48,315	356°21'49"	199°01'14"	23,312	-0,246
708	PROJ	8.561.893,1008	553.680,2268	48,315	352°58'53"	195°38'18"	23,286	-0,246
709	MR	8.561.882,1441	553.684,1670	48,442	5°08'50"	207°48'15"	12,204	-0,119
710	MR	8.561.884,2361	553.693,0022	48,283	34°52'36"	237°32'01"	17,366	-0,278
711	MURETA	8.561.879,8152	553.693,3650	48,479	46°19'47"	248°59'12"	14,230	-0,082
712	MURETA	8.561.881,7239	553.688,4663	48,403	24°41'14"	227°20'39"	12,915	-0,158
713	MURETA	8.561.877,6255	553.686,0793	48,587	21°29'42"	224°09'07"	8,207	0,026
714	MURETA	8.561.871,7878	553.687,4814	48,607	67°48'35"	270°28'00"	4,762	0,046
715	MURETA	8.561.870,1093	553.691,6383	48,654	89°11'51"	291°51'16"	8,567	0,093

Nome	Descrição	Norte	Este	Cota
F12		8.561.869,9893	553.683,0721	48,561

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
716	MURETA	8.561.874,8843	553.694,4226	48,617	66°40'17"	269°19'42"	12,361	0,056
717	CANTEIRO	8.561.879,4390	553.685,6574	48,602	15°18'02"	217°57'27"	9,797	0,041
718	CANTEIRO	8.561.879,5599	553.683,3277	48,579	1°31'47"	204°11'12"	9,574	0,018
719	CANTEIRO	8.561.877,3247	553.683,6489	48,597	4°29'45"	207°09'10"	7,358	0,036
720	CANTEIRO	8.561.877,2232	553.685,4638	48,587	18°17'43"	220°57'08"	7,619	0,026
721	AV	8.561.878,6857	553.684,4885	48,594	9°15'02"	211°54'27"	8,811	0,033
722	ED	8.561.885,7230	553.698,4376	47,210	44°19'18"	246°58'43"	21,992	-1,351
723	ED	8.561.885,1193	553.702,4399	46,307	52°00'12"	254°39'37"	24,577	-2,254
724	ED	8.561.889,1233	553.702,9047	45,957	46°01'37"	248°41'02"	27,558	-2,604
725	LIXEIRA	8.561.878,8680	553.683,3138	48,671	1°33'33"	204°12'58"	8,882	0,110
726	LIXEIRA	8.561.877,3380	553.684,1952	48,635	8°41'21"	211°20'46"	7,434	0,074
727	LIXEIRA	8.561.877,2351	553.683,9604	48,634	6°59'20"	209°38'45"	7,300	0,073

Nome	Descrição	Norte	Este	Cota
F13		8.561.908,9750	553.675,6505	48,060

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
728	MR	8.561.935,1040	553.671,9767	47,195	351°59'47"	182°46'29"	26,386	-0,865
729	PLACA	8.561.935,8288	553.671,2996	47,169	350°47'48"	181°34'30"	27,204	-0,891
730	PLACA	8.561.935,7064	553.671,3637	47,174	350°53'21"	181°40'03"	27,073	-0,886
731	PLACA	8.561.935,7633	553.671,5652	47,172	351°19'44"	182°06'26"	27,098	-0,888
732	PLACA	8.561.923,8056	553.674,0104	47,662	353°41'22"	184°28'04"	14,921	-0,398
733	PLACA	8.561.923,6787	553.674,0554	47,642	353°48'31"	184°35'13"	14,790	-0,418
734	PLACA	8.561.923,7304	553.674,3226	47,640	354°51'27"	185°38'09"	14,815	-0,420
735	MR	8.561.921,4689	553.675,1236	47,611	357°35'06"	188°21'48"	12,505	-0,449
736	MR	8.561.906,0310	553.678,6739	48,090	134°14'14"	325°00'56"	4,220	0,030
737	PROJ	8.561.903,9591	553.677,7871	48,147	156°55'41"	347°42'23"	5,452	0,087
738	MF	8.561.904,0721	553.678,4523	48,130	150°15'15"	341°01'57"	5,647	0,070
739	B LOBO	8.561.904,7133	553.673,5664	48,109	206°03'36"	36°50'18"	4,744	0,049
740	B LOBO	8.561.904,7758	553.673,8857	48,108	202°47'41"	33°34'23"	4,555	0,048
741	B LOBO	8.561.905,5541	553.673,7079	48,071	209°35'28"	40°22'10"	3,934	0,011
742	CX	8.561.906,5527	553.673,9475	48,083	215°06'34"	45°53'16"	2,961	0,023
743	CX	8.561.905,7681	553.674,1280	48,080	205°23'48"	36°10'30"	3,550	0,020
744	CX	8.561.905,5556	553.673,3738	48,088	213°39'21"	44°26'03"	4,108	0,028
745	CX	8.561.906,4151	553.673,3421	48,079	222°02'32"	52°49'14"	3,447	0,019
746	CX	8.561.907,0190	553.673,1712	48,064	231°43'42"	62°30'24"	3,158	0,004
747	CX	8.561.907,1968	553.673,8311	48,071	225°39'22"	56°26'04"	2,544	0,011
748	ED	8.561.893,4661	553.674,9653	48,319	182°31'47"	13°18'29"	15,524	0,259
749	ED	8.561.905,0507	553.672,4042	48,217	219°35'56"	50°22'38"	5,093	0,157
750	ED	8.561.912,6495	553.670,5380	48,015	305°42'22"	136°29'04"	6,296	-0,045
751	ED	8.561.911,4717	553.665,7381	47,909	284°08'14"	114°54'56"	10,222	-0,151
752	ED	8.561.903,9847	553.667,2314	48,180	239°20'35"	70°07'17"	9,787	0,120
753	ED	8.561.924,2911	553.668,0821	48,015	333°42'14"	164°28'56"	17,084	-0,045
754	B LOBO	8.561.905,1044	553.665,5969	48,151	248°56'36"	79°43'18"	10,773	0,091
755	B LOBO	8.561.905,3347	553.666,3313	48,127	248°39'48"	79°26'30"	10,005	0,067
756	B LOBO	8.561.905,6319	553.666,2354	48,133	250°27'03"	81°13'45"	9,991	0,073
757	LIXEIRA	8.561.908,3191	553.664,6841	48,051	266°34'38"	97°21'20"	10,986	-0,009
758	LIXEIRA	8.561.906,6183	553.665,1343	48,094	257°22'07"	88°08'49"	10,777	0,034

Nome	Descrição	Norte	Este	Cota
F13		8.561.908,9750	553.675,6505	48,060

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
759	LIXEIRA	8.561.906,7029	553.665,4607	48,094	257°25'48"	88°12'30"	10,440	0,034
760	CANTEIRO	8.561.908,5194	553.667,5313	48,004	266°47'18"	97°34'00"	8,132	-0,056
761	CANTEIRO	8.561.907,5816	553.667,6357	48,036	260°08'15"	90°54'57"	8,135	-0,024
762	CANTEIRO	8.561.908,1177	553.668,4665	48,022	263°11'40"	93°58'22"	7,235	-0,038
763	CANTEIRO	8.561.908,4622	553.669,7497	47,979	265°02'00"	95°48'42"	5,923	-0,081
764	CANTEIRO	8.561.909,3851	553.670,1588	47,975	274°16'15"	105°02'57"	5,507	-0,085
765	CANTEIRO	8.561.908,4042	553.670,7365	47,964	263°22'27"	94°09'09"	4,947	-0,096
766	MF	8.561.925,5884	553.670,1286	47,508	341°36'52"	172°23'34"	17,507	-0,552
767	GRADIL	8.561.928,8890	553.669,4804	47,407	342°47'06"	173°33'48"	20,848	-0,653
768	LIXEIRA	8.561.928,5428	553.668,9506	47,503	341°05'56"	171°52'38"	20,683	-0,557
769	LIXEIRA	8.561.928,2829	553.669,0220	47,502	341°03'08"	171°49'50"	20,414	-0,558
770	LIXEIRA	8.561.927,8527	553.667,8209	47,470	337°28'25"	168°15'07"	20,437	-0,590
771	CR	8.561.930,4531	553.666,3810	47,284	336°39'21"	167°26'03"	23,393	-0,776
772	PLACA	8.561.942,5270	553.665,3551	46,827	342°56'29"	173°43'11"	35,096	-1,233
773	PLACA	8.561.942,3970	553.665,3950	46,832	342°56'29"	173°43'11"	34,960	-1,228
774	PLACA	8.561.942,4544	553.665,8548	46,790	343°41'28"	174°28'10"	34,883	-1,270

Nome	Descrição	Norte	Este	Cota
F14		8.561.951,1725	553.665,1800	46,372

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
775	PLACA	8.561.990,9086	553.672,4739	42,697	10°24'05"	204°20'12"	40,400	-3,675
776	PLACA	8.561.990,7896	553.672,4520	42,690	10°24'05"	204°20'12"	40,279	-3,682
777	PLACA	8.561.990,6816	553.672,8776	42,659	11°01'30"	204°57'37"	40,252	-3,713
778	MR	8.561.981,5337	553.671,9921	44,309	12°38'46"	206°34'53"	31,116	-2,063
779	MR	8.561.971,1382	553.671,1249	44,866	16°34'53"	210°31'00"	20,832	-1,506
780	RAMPA	8.561.971,3671	553.666,3238	44,773	3°14'31"	197°10'38"	20,227	-1,599
781	RAMPA	8.561.968,0719	553.665,6136	45,037	1°28'12"	195°24'19"	16,905	-1,335
782	RAMPA	8.561.968,2143	553.667,3624	44,858	7°17'52"	201°13'59"	17,181	-1,514
783	MR	8.561.967,7951	553.670,7971	44,840	18°40'17"	212°36'24"	17,546	-1,532
784	CL	8.561.967,5402	553.665,7021	45,095	1°49'38"	195°45'45"	16,376	-1,277
785	CL	8.561.960,6331	553.664,8595	45,704	358°03'36"	191°59'43"	9,466	-0,668
786	CL	8.561.951,2170	553.666,9805	46,368	88°35'04"	282°31'11"	1,801	-0,004
787	COQ	8.561.964,1200	553.669,3583	45,474	17°53'08"	211°49'15"	13,605	-0,898
788	COQ	8.561.959,9654	553.669,3135	45,787	25°10'41"	219°06'48"	9,716	-0,585
789	COQ	8.561.956,0036	553.670,7431	46,015	49°01'42"	242°57'49"	7,368	-0,357
790	MR	8.561.957,5121	553.670,1313	45,229	37°59'25"	231°55'32"	8,044	-1,143
791	MR	8.561.950,6053	553.683,0040	44,694	91°49'22"	285°45'29"	17,833	-1,678
792	CL	8.561.950,4219	553.682,8701	44,852	92°25'47"	286°21'54"	17,706	-1,520
793	CL	8.561.957,3208	553.669,8602	45,241	37°16'45"	231°12'52"	7,727	-1,131
794	LIXEIRA	8.561.963,3096	553.665,7395	45,425	2°38'22"	196°34'29"	12,150	-0,947
795	LIXEIRA	8.561.961,5732	553.665,6851	45,604	2°46'50"	196°42'57"	10,413	-0,768
796	LIXEIRA	8.561.961,5935	553.665,4309	45,547	1°22'45"	195°18'52"	10,424	-0,825
797	PILAR	8.561.950,9986	553.678,9039	45,737	90°43'34"	284°39'41"	13,725	-0,635
798	MR	8.561.947,1350	553.669,2600	46,511	134°42'02"	328°38'09"	5,740	0,139
799	GRADIL	8.561.959,6285	553.662,1930	45,806	340°32'42"	174°28'49"	8,968	-0,566
800	GRADIL	8.561.965,7275	553.662,7465	45,295	350°30'30"	184°26'37"	14,757	-1,077
801	GRADIL	8.561.926,7104	553.658,7149	47,377	194°48'16"	28°44'23"	25,302	1,005

Nome	Descrição	Norte	Este	Cota
F14		8.561.951,1725	553.665,1800	46,372

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
802	CR	8.561.928,1868	553.654,9757	46,921	203°56'19"	37°52'26"	25,149	0,549
803	CR	8.561.956,1996	553.661,1071	45,853	320°59'10"	154°55'17"	6,470	-0,519
804	CR	8.561.961,0742	553.660,1545	45,446	333°05'25"	167°01'32"	11,104	-0,926
805	CR	8.561.970,3736	553.661,5138	44,568	349°11'25"	183°07'32"	19,548	-1,804
806	MURETA	8.561.955,0173	553.653,4922	44,998	288°12'33"	122°08'40"	12,304	-1,374
807	MURETA	8.561.952,9158	553.653,8099	45,027	278°43'01"	112°39'08"	11,503	-1,345
808	MURETA	8.561.949,5183	553.651,3828	45,098	263°09'48"	97°05'55"	13,896	-1,274
809	MURETA	8.561.948,8488	553.647,1804	45,022	262°38'39"	96°34'46"	18,149	-1,350
810	MURETA	8.561.951,3943	553.643,7361	44,896	270°35'34"	104°31'41"	21,445	-1,476
811	MURETA	8.561.953,4760	553.643,3914	44,840	276°02'06"	109°58'13"	21,910	-1,532
812	MURETA	8.561.955,7508	553.643,1160	44,844	281°43'22"	115°39'29"	22,534	-1,528
813	MURETA	8.561.959,0351	553.645,5727	44,871	291°51'04"	125°47'11"	21,125	-1,501
814	MURETA	8.561.959,6359	553.649,7269	44,863	298°42'32"	132°38'39"	17,619	-1,509
815	MURETA	8.561.957,1316	553.653,1679	44,944	296°23'08"	130°19'15"	13,409	-1,428
816	CR	8.561.976,7598	553.632,6441	40,911	308°10'58"	142°07'05"	41,392	-5,461
817	CR	8.561.986,8250	553.639,9235	40,973	324°41'10"	158°37'17"	43,692	-5,399
818	CR	8.561.996,9180	553.654,0206	41,558	346°17'27"	180°13'34"	47,087	-4,814
819	PLACA	8.561.960,4378	553.661,7552	45,637	339°42'49"	173°38'56"	9,878	-0,735
820	PLACA	8.561.960,2807	553.661,7263	45,647	339°14'03"	173°10'10"	9,741	-0,725
821	PLACA	8.561.960,2185	553.661,3383	45,603	336°59'24"	170°55'31"	9,828	-0,769
822	CR	8.561.926,0031	553.630,0376	44,801	234°23'22"	68°19'29"	43,226	-1,571
823	CR	8.561.930,0858	553.622,9186	43,992	243°28'58"	77°25'05"	47,230	-2,380
824	CR	8.561.939,7817	553.607,0077	40,282	258°55'16"	92°51'23"	59,277	-6,090
825	CR	8.561.951,6171	553.615,1670	40,874	270°30'34"	104°26'41"	50,015	-5,498

Nome	Descrição	Norte	Este	Cota
F15		8.561.995,0096	553.672,1773	42,259

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
826	MURETA	8.562.015,3505	553.688,0548	38,810	37°58'29"	208°54'20"	25,804	-3,449
827	ED	8.562.015,1496	553.687,0226	38,861	36°23'39"	207°19'30"	25,020	-3,398
828	ED	8.562.014,5789	553.683,2181	39,010	29°25'53"	200°21'44"	22,469	-3,249
829	MURETA	8.562.014,4281	553.682,2184	39,000	27°20'35"	198°16'26"	21,861	-3,259
830	MURETA	8.562.015,7416	553.682,0483	38,748	25°27'37"	196°23'28"	22,962	-3,511
831	ED	8.562.017,9733	553.682,6980	38,715	24°36'53"	195°32'44"	25,259	-3,544
832	CR	8.561.995,2095	553.667,7268	42,300	272°34'20"	83°30'11"	4,455	0,041
833	GRADIL	8.561.995,2063	553.670,0564	42,305	275°17'52"	86°13'43"	2,130	0,046
834	GRADIL	8.561.996,7660	553.668,7974	42,067	297°27'31"	108°23'22"	3,809	-0,192
835	CL	8.561.996,9756	553.673,4919	41,989	33°46'13"	204°42'04"	2,365	-0,270
836	MR	8.561.986,2016	553.685,8629	43,987	122°45'55"	293°41'46"	16,275	1,728
837	MR	8.561.979,4092	553.698,7272	41,679	120°26'17"	291°22'08"	30,794	-0,580
838	PLACA	8.561.990,7969	553.672,9219	42,731	169°58'34"	340°54'25"	4,278	0,472

Nome	Descrição	Norte	Este	Cota
N5		8.562.002,7707	553.712,4775	36,915

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
N6		8.561.978,0026	553.718,3941	36,897	166°33'54"	201°23'16"	25,465	-0,018

Nome	Descrição	Norte	Este	Cota
N5		8.562.002,7707	553.712,4775	36,915

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
N7		8.561.962,4855	553.718,6610	37,367	171°16'25"	206°05'47"	40,757	0,452

Nome	Descrição	Norte	Este	Cota
F18		8.561.985,9839	553.717,3477	36,828

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
839	GRELHA	8.561.998,8211	553.712,2863	36,850	338°28'55"	354°39'38"	13,799	0,022
840	GRELHA	8.561.999,8656	553.714,4301	36,800	348°07'50"	4°18'33"	14,185	-0,028
841	GRELHA	8.561.999,5118	553.714,5857	36,804	348°27'37"	4°38'20"	13,807	-0,024
842	ED	8.561.984,7485	553.710,7137	37,118	259°27'04"	275°37'47"	6,748	0,290
843	ED	8.561.985,2713	553.713,6212	37,026	259°10'25"	275°21'08"	3,794	0,198
844	ED	8.561.979,7121	553.714,4211	37,058	205°00'53"	221°11'36"	6,921	0,230

Nome	Descrição	Norte	Este	Cota
F19		8.561.935,4930	553.714,5622	39,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
845	GRADIL	8.561.899,6958	553.715,6907	41,151	178°11'40"	175°02'12"	35,815	1,951
846	CL	8.561.898,9046	553.713,0408	41,072	182°22'52"	179°13'24"	36,620	1,872
847	CX	8.561.902,3841	553.710,7560	41,050	186°33'29"	183°24'01"	33,327	1,850
848	CX	8.561.902,4990	553.711,2381	40,886	185°45'11"	182°35'43"	33,161	1,686
849	CX	8.561.903,2461	553.711,0648	40,881	186°11'24"	183°01'56"	32,436	1,681
850	PLACA	8.561.901,7134	553.710,6273	41,134	186°38'40"	183°29'12"	34,008	1,934
851	PLACA	8.561.901,8380	553.710,6125	41,122	186°41'37"	183°32'09"	33,886	1,922
852	PLACA	8.561.901,6514	553.710,1653	41,204	187°24'10"	184°14'42"	34,126	2,004
853	GRADIL	8.561.907,7856	553.713,3035	40,814	182°36'04"	179°26'36"	27,736	1,614
854	CL	8.561.907,7735	553.710,4426	40,811	188°27'12"	185°17'44"	28,024	1,611
855	CL	8.561.917,9271	553.710,1769	40,324	194°01'02"	190°51'34"	18,105	1,124
856	GRADIL	8.561.917,9787	553.712,9316	40,418	185°19'08"	182°09'40"	17,590	1,218
857	DENDEZ	8.561.921,7326	553.709,1569	40,367	201°26'45"	198°17'17"	14,784	1,167
858	GRADIL	8.561.930,0673	553.714,2616	39,646	183°10'15"	180°00'47"	5,434	0,446
859	CL	8.561.928,4559	553.711,4837	39,746	203°37'39"	200°28'11"	7,681	0,546
860	LIXEIRA	8.561.928,8222	553.710,6984	39,814	210°04'49"	206°55'21"	7,709	0,614
861	LIXEIRA	8.561.930,5863	553.710,8761	39,734	216°54'54"	213°45'26"	6,137	0,534
862	LIXEIRA	8.561.930,5148	553.711,2525	39,488	213°37'02"	210°27'34"	5,978	0,288
863	CX	8.561.934,0230	553.711,2574	39,491	246°01'11"	242°51'43"	3,617	0,291
864	CX	8.561.933,3032	553.711,1363	39,507	237°24'50"	234°15'22"	4,066	0,307
865	CX	8.561.933,1638	553.711,6604	39,307	231°14'49"	228°05'21"	3,721	0,107
866	LU	8.561.935,2079	553.710,9615	39,834	265°28'23"	262°18'55"	3,612	0,634
867	LU	8.561.935,6300	553.710,9608	39,737	272°10'44"	269°01'16"	3,604	0,537
868	PL	8.561.942,2840	553.712,3638	39,091	342°03'43"	338°54'15"	7,138	-0,109
869	PL	8.561.942,2565	553.712,8051	38,956	345°26'13"	342°16'45"	6,988	-0,244
870	PL	8.561.942,3796	553.712,8388	38,934	345°57'00"	342°47'32"	7,099	-0,266
871	GRADIL	8.561.944,0927	553.716,6816	38,549	13°50'41"	10°41'13"	8,857	-0,651
872	CR	8.561.942,5190	553.717,7948	37,725	24°42'25"	21°32'57"	7,734	-1,475
873	CL	8.561.944,4431	553.714,1622	38,537	357°26'29"	354°17'01"	8,959	-0,663
874	CX	8.561.965,3841	553.716,3908	37,219	3°30'03"	0°20'35"	29,947	-1,981
875	CX	8.561.964,6819	553.716,3568	37,262	3°31'06"	0°21'38"	29,244	-1,938

Nome	Descrição	Norte	Este	Cota
F19		8.561.935,4930	553.714,5622	39,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
876	CX	8.561.964,6969	553.715,7235	37,568	2°16'38"	359°07'10"	29,227	-1,632
877	CL	8.561.965,1240	553.715,6514	37,395	2°06'19"	358°56'51"	29,651	-1,805
878	CL	8.561.967,3890	553.698,0276	42,016	332°35'54"	329°26'26"	35,927	2,816
879	MR	8.561.955,2739	553.696,9010	43,204	318°14'25"	315°04'57"	26,518	4,004
880	MR	8.561.952,7111	553.696,4490	43,372	313°32'56"	310°23'28"	24,991	4,172
881	MR	8.561.940,4251	553.699,1386	43,305	287°43'59"	284°34'31"	16,193	4,105
882	MR	8.561.938,1444	553.688,6535	45,557	275°50'35"	272°41'07"	26,044	6,357
883	CX	8.561.938,6834	553.695,1648	44,393	279°20'25"	276°10'57"	19,658	5,193
884	CX	8.561.939,3473	553.695,0614	44,401	281°10'49"	278°01'21"	19,878	5,201
885	CX	8.561.939,5107	553.695,7423	44,393	282°03'03"	278°53'35"	19,244	5,193
886	CX	8.561.927,0918	553.698,0910	44,222	242°58'34"	239°49'06"	18,490	5,022
887	CX	8.561.926,8907	553.697,3658	44,400	243°25'27"	240°15'59"	19,228	5,200
888	CX	8.561.926,1936	553.697,5716	44,434	241°18'25"	238°08'57"	19,369	5,234
889	COQ	8.561.933,9801	553.695,1902	44,617	265°32'04"	262°22'36"	19,431	5,417
890	COQ	8.561.928,3451	553.694,6376	44,909	250°15'53"	247°06'25"	21,168	5,709
891	COQ	8.561.936,1357	553.701,8925	42,910	272°54'14"	269°44'46"	12,686	3,710
892	COQ	8.561.928,3053	553.703,9963	42,412	235°46'25"	232°36'57"	12,779	3,212
893	COQ	8.561.937,9039	553.706,3091	41,504	286°17'04"	283°07'36"	8,598	2,304
894	AV	8.561.917,5682	553.705,7337	42,639	206°13'18"	203°03'50"	19,981	3,439
895	PN	8.561.934,9061	553.709,3491	40,630	263°34'34"	260°25'06"	5,246	1,430
896	DENDEZ	8.561.913,1821	553.702,8098	44,070	207°46'42"	204°37'14"	25,217	4,870
897	CX	8.561.911,1607	553.700,4929	44,687	210°02'14"	206°52'46"	28,107	5,487
898	CX	8.561.911,8760	553.700,2717	44,651	211°10'41"	208°01'13"	27,604	5,451
899	CX	8.561.912,1506	553.700,9569	44,525	210°14'10"	207°04'42"	27,018	5,325
900	MR	8.561.925,4358	553.691,5488	45,612	246°23'38"	243°14'10"	25,115	6,412
901	MR	8.561.909,5755	553.695,1521	45,957	216°49'49"	213°40'21"	32,380	6,757
902	MR	8.561.897,1395	553.703,1336	45,289	196°35'35"	193°26'07"	40,020	6,089
903	MR	8.561.889,4477	553.704,2179	45,798	192°39'42"	189°30'14"	47,193	6,598
904	PN	8.561.900,1927	553.708,0555	43,413	190°26'38"	187°17'10"	35,895	4,213
905	CR	8.561.928,7130	553.715,0962	39,201	175°29'47"	172°20'19"	6,801	0,001
906	CR	8.561.916,7515	553.713,8513	39,904	182°10'21"	179°00'53"	18,755	0,704
907	AV	8.561.930,3407	553.724,0688	34,920	118°27'24"	115°17'56"	10,813	-4,280
908	PN	8.561.941,3092	553.733,6111	30,572	73°01'16"	69°51'48"	19,917	-8,628
909	ORICURI	8.561.930,5479	553.731,4397	31,661	106°19'50"	103°10'22"	17,587	-7,539
910	AV	8.561.928,7336	553.740,1008	26,685	104°49'29"	101°40'01"	26,418	-12,515
911	PALMEIRA	8.561.931,3941	553.747,0265	24,017	97°11'46"	94°02'18"	32,722	-15,183
912	CX	8.561.939,4378	553.746,7594	23,219	83°00'54"	79°51'26"	32,438	-15,981
913	CX	8.561.939,3377	553.747,5610	22,985	83°21'16"	80°11'48"	33,222	-16,215
914	CX	8.561.940,1253	553.747,5970	22,979	82°01'04"	78°51'36"	33,358	-16,221
915	PV	8.561.940,7413	553.747,9391	22,944	81°03'50"	77°54'22"	33,787	-16,256
916	CX	8.561.939,4424	553.755,0551	22,621	84°25'46"	81°16'18"	40,685	-16,579
917	CX	8.561.939,8716	553.754,9656	22,584	83°48'54"	80°39'26"	40,640	-16,616
918	CX	8.561.939,8943	553.754,5024	22,617	83°42'42"	80°33'14"	40,182	-16,583
919	CX	8.561.940,2236	553.755,0911	22,595	83°20'33"	80°11'05"	40,804	-16,605
920	CX	8.561.940,9146	553.755,0851	22,531	82°22'47"	79°13'19"	40,884	-16,669
921	CX	8.561.940,9328	553.754,3783	22,558	82°13'13"	79°03'45"	40,186	-16,642
922	PV	8.561.942,1863	553.755,3821	22,317	80°41'17"	77°31'49"	41,365	-16,883

Nome	Descrição	Norte	Este	Cota
F20		8.561.901,4285	553.712,6626	40,988

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
923	CR	8.561.904,7979	553.715,4265	39,669	39°21'42"	36°10'12"	4,358	-1,319
924	JAQ	8.561.905,9280	553.719,3486	39,086	56°03'38"	52°52'08"	8,059	-1,902
925	COQ	8.561.912,8658	553.720,2785	37,734	33°39'32"	30°28'02"	13,741	-3,254
926	PN	8.561.915,4612	553.729,3522	33,340	49°56'33"	46°45'03"	21,805	-7,648
927	PALMEIRA	8.561.926,7045	553.751,4533	23,780	56°54'42"	53°43'12"	46,299	-17,208
928	MANG	8.561.921,5179	553.757,8009	23,752	66°00'28"	62°48'58"	49,407	-17,236
929	PN	8.561.918,7971	553.766,1587	25,093	72°00'46"	68°49'16"	56,245	-15,895
930	PN	8.561.903,0581	553.768,0456	28,065	88°18'52"	85°07'22"	55,407	-12,923
931	PALMEIRA	8.561.895,9706	553.763,9892	29,799	96°04'11"	92°52'41"	51,616	-11,189
932	PN	8.561.903,8593	553.755,1581	26,928	86°43'34"	83°32'04"	42,565	-14,060
933	AV	8.561.916,4967	553.750,1043	25,460	68°04'40"	64°53'10"	40,360	-15,528
934	CX	8.561.900,4200	553.741,2438	31,174	92°01'15"	88°49'45"	28,599	-9,814
935	CX	8.561.899,8842	553.740,7672	31,471	93°08'42"	89°57'12"	28,147	-9,517
936	CX	8.561.900,3077	553.740,2008	31,448	92°19'50"	89°08'20"	27,561	-9,540
937	PALMEIRA	8.561.896,7790	553.735,2378	33,908	101°38'15"	98°26'45"	23,049	-7,080
938	PALMEIRA	8.561.892,6468	553.737,4479	34,654	109°30'35"	106°19'05"	26,295	-6,334
939	PALMEIRA	8.561.887,4259	553.737,5199	36,319	119°23'36"	116°12'06"	28,530	-4,669
940	PALMEIRA	8.561.890,1961	553.733,3260	36,497	118°31'40"	115°20'10"	23,519	-4,491
941	BAMBUZAL	8.561.882,3713	553.731,6476	39,988	135°06'31"	131°55'01"	26,900	-1,000
942	CX	8.561.890,1470	553.720,6986	41,088	144°32'13"	141°20'43"	13,851	0,100
943	CX	8.561.889,8911	553.719,9927	41,211	147°34'15"	144°22'45"	13,669	0,223
944	CX	8.561.890,6969	553.719,6465	41,193	146°56'40"	143°45'10"	12,804	0,205
945	PN	8.561.885,5380	553.748,5805	34,913	113°51'54"	110°40'24"	39,276	-6,075
946	CR	8.561.893,8131	553.719,5635	40,813	137°49'04"	134°37'34"	10,277	-0,175
947	GRADIL	8.561.890,5048	553.719,4488	41,476	148°09'00"	144°57'30"	12,860	0,488
948	GRADIL	8.561.881,7332	553.724,5893	41,876	148°48'09"	145°36'39"	23,025	0,888
949	CR	8.561.878,5774	553.728,8592	41,886	144°40'17"	141°28'47"	28,009	0,898
950	PLACA	8.561.881,9528	553.725,0269	41,819	147°35'24"	144°23'54"	23,069	0,831
951	PLACA	8.561.882,0651	553.724,9556	41,815	147°35'25"	144°23'55"	22,936	0,827
952	PLACA	8.561.882,3504	553.725,2873	41,792	146°30'21"	143°18'51"	22,877	0,804
953	CL	8.561.880,2412	553.722,6962	41,823	154°39'33"	151°28'03"	23,443	0,835
954	CL	8.561.889,3184	553.716,9870	41,456	160°20'55"	157°09'25"	12,859	0,468
955	CX	8.561.888,3462	553.716,9855	41,406	161°42'52"	158°31'22"	13,778	0,418
956	CX	8.561.889,1818	553.716,6742	41,396	161°51'46"	158°40'16"	12,887	0,408
957	CX	8.561.888,7645	553.715,8419	41,698	165°54'25"	162°42'55"	13,057	0,710
958	LIXEIRA	8.561.889,5771	553.716,1998	41,357	163°22'54"	160°11'24"	12,368	0,369
959	LIXEIRA	8.561.889,4571	553.716,0040	41,561	164°24'17"	161°12'47"	12,429	0,573
960	LIXEIRA	8.561.891,0150	553.715,1992	41,557	166°18'36"	163°07'06"	10,718	0,569
961	CR	8.561.884,0091	553.706,6988	45,602	198°53'58"	195°42'28"	18,412	4,614
962	CR	8.561.878,8721	553.715,1761	44,491	173°38'30"	170°27'00"	22,696	3,503
963	CX	8.561.885,9785	553.712,1347	44,096	181°57'25"	178°45'55"	15,459	3,108
964	CX	8.561.886,5388	553.711,7598	44,189	183°28'11"	180°16'41"	14,917	3,201
965	CX	8.561.887,0151	553.712,4447	43,699	180°51'58"	177°40'28"	14,415	2,711
966	CX	8.561.880,9210	553.713,6445	44,544	177°15'31"	174°04'01"	20,531	3,556
967	CX	8.561.880,4743	553.714,3244	44,533	175°27'56"	172°16'26"	21,020	3,545
968	CX	8.561.879,8680	553.714,0327	44,682	176°21'50"	173°10'20"	21,604	3,694
969	ORICURI	8.561.882,9521	553.716,6747	43,668	167°44'55"	164°33'25"	18,907	2,680
970	LU	8.561.880,6797	553.720,4157	42,441	159°30'39"	156°19'09"	22,150	1,453

Nome	Descrição	Norte	Este	Cota
F20		8.561.901,4285	553.712,6626	40,988

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
971	LU	8.561.880,9573	553.720,1688	42,381	159°51'48"	156°40'18"	21,804	1,393

Nome	Descrição	Norte	Este	Cota
F21		8.561.878,8636	553.724,3086	41,869

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
972	CL	8.561.867,4752	553.743,6045	41,810	120°32'56"	147°50'52"	22,406	-0,059
973	PV	8.561.870,0460	553.746,3212	41,554	111°49'46"	139°07'42"	23,713	-0,315
974	GRADIL	8.561.869,7039	553.745,1452	41,781	113°43'48"	141°01'44"	22,761	-0,088
975	CR	8.561.870,8755	553.745,0409	41,335	111°04'17"	138°22'13"	22,218	-0,534
976	GRADIL	8.561.872,7547	553.735,4269	42,049	118°47'11"	146°05'07"	12,686	0,180
977	GRADIL	8.561.870,4974	553.732,6980	42,042	134°55'14"	162°13'10"	11,848	0,173
978	GRADIL	8.561.871,5807	553.732,3808	42,047	132°03'26"	159°21'22"	10,872	0,178
979	GRADIL	8.561.876,2194	553.726,1426	41,938	145°15'17"	172°33'13"	3,218	0,069
980	GRADIL	8.561.877,6547	553.728,1499	42,002	107°28'10"	134°46'06"	4,027	0,133
981	GRADIL	8.561.880,5806	553.721,3821	41,911	300°24'03"	327°41'59"	3,393	0,042
982	GRADIL	8.561.880,1944	553.722,6430	41,807	308°37'30"	335°55'26"	2,132	-0,062
983	CX	8.561.879,5094	553.721,6715	41,957	283°45'37"	311°03'33"	2,715	0,088
984	CX	8.561.879,9360	553.722,2153	41,683	297°07'32"	324°25'28"	2,352	-0,186
985	CX	8.561.879,3992	553.722,6363	41,714	287°45'33"	315°03'29"	1,756	-0,155
986	CL	8.561.879,1063	553.722,8567	41,638	279°29'26"	306°47'22"	1,472	-0,231
987	ALP	8.561.878,3614	553.723,4869	41,744	238°33'54"	265°51'50"	0,963	-0,125
988	ALP	8.561.873,4526	553.720,1360	42,235	217°38'12"	244°56'08"	6,833	0,366
989	ED	8.561.873,1935	553.720,5260	42,160	213°42'28"	241°00'24"	6,816	0,291
990	ED	8.561.876,4158	553.722,8964	42,041	209°58'56"	237°16'52"	2,826	0,172
991	CL	8.561.873,3973	553.718,9325	44,863	224°31'24"	251°49'20"	7,667	2,994
992	CR	8.561.874,3370	553.716,8544	45,107	238°43'53"	266°01'49"	8,721	3,238
993	CR	8.561.871,2624	553.718,5388	45,479	217°12'03"	244°29'59"	9,543	3,610
994	ORICURI	8.561.872,8708	553.718,2834	45,152	225°09'15"	252°27'11"	8,498	3,283
995	ED	8.561.875,0726	553.724,8100	41,972	172°27'57"	199°45'53"	3,824	0,103
996	CL	8.561.866,4046	553.728,5558	44,969	161°10'33"	188°28'29"	13,163	3,100
997	ALT	8.561.866,6037	553.728,5840	45,107	160°46'29"	188°04'25"	12,984	3,238
998	ALP	8.561.870,2809	553.731,3681	42,318	140°33'42"	167°51'38"	11,113	0,449
999	CX	8.561.874,3826	553.726,2787	41,929	156°16'02"	183°33'58"	4,895	0,060
1000	CX	8.561.874,7400	553.726,5970	41,884	150°58'16"	178°16'12"	4,716	0,015
1001	CX	8.561.875,7385	553.725,8283	41,892	154°04'01"	181°21'57"	3,475	0,023

Nome	Descrição	Norte	Este	Cota
F22		8.561.867,8099	553.743,6917	41,784

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1002	MR	8.561.870,0764	553.767,1294	40,878	84°28'35"	144°46'53"	23,547	-0,906
1003	MR	8.561.869,6025	553.765,2222	40,915	85°14'26"	145°32'44"	21,605	-0,869
1004	GRADIL	8.561.871,3138	553.761,3555	41,011	78°46'48"	139°05'06"	18,008	-0,773
1005	GRELHA	8.561.871,2020	553.761,0677	40,986	78°57'14"	139°15'32"	17,704	-0,798
1006	GRELHA	8.561.871,1215	553.760,7676	41,004	79°01'29"	139°19'47"	17,394	-0,780
1007	GRELHA	8.561.868,8382	553.761,1755	41,038	86°38'03"	146°56'21"	17,514	-0,746
1008	MR	8.561.868,7287	553.760,5357	41,032	86°52'40"	147°10'58"	16,869	-0,752

Nome	Descrição	Norte	Este	Cota
F22		8.561.867,8099	553.743,6917	41,784

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1009	MR	8.561.867,8690	553.756,6946	41,174	89°44'23"	150°02'41"	13,003	-0,610
1010	CL	8.561.867,7555	553.756,3536	41,222	90°14'46"	150°33'04"	12,662	-0,562
1011	CL	8.561.868,1866	553.760,6505	41,576	88°43'39"	149°01'57"	16,963	-0,208
1012	ED	8.561.864,9065	553.761,3992	42,958	99°18'42"	159°37'00"	17,944	1,174
1013	COQ	8.561.862,7259	553.760,4119	43,970	106°54'45"	167°13'03"	17,476	2,186
1014	AV	8.561.861,5845	553.766,4527	44,925	105°17'49"	165°36'07"	23,597	3,141
1015	PN	8.561.862,3763	553.749,9328	43,852	131°02'36"	191°20'54"	8,275	2,068
1016	AV	8.561.859,9917	553.747,8686	44,605	151°53'12"	212°11'30"	8,864	2,821
1017	PLACA	8.561.865,5725	553.753,5695	42,064	102°45'46"	163°04'04"	10,128	0,280
1018	PLACA	8.561.865,9874	553.753,5191	41,707	100°30'21"	160°48'39"	9,995	-0,077
1019	PLACA	8.561.866,0325	553.753,6554	41,716	100°06'51"	160°25'09"	10,121	-0,068
1020	PN	8.561.855,6139	553.748,2641	46,449	159°26'54"	219°45'12"	13,025	4,665
1021	CL	8.561.866,8810	553.749,3601	41,605	99°18'25"	159°36'43"	5,744	-0,179
1022	PV	8.561.863,8555	553.743,8830	43,635	177°13'50"	237°32'08"	3,959	1,851
1023	LIXEIRA	8.561.866,3948	553.747,1904	41,627	112°01'17"	172°19'35"	3,774	-0,157
1024	LIXEIRA	8.561.866,1587	553.747,1907	41,894	115°15'47"	175°34'05"	3,869	0,110
1025	LIXEIRA	8.561.866,3098	553.745,4325	41,925	130°45'08"	191°03'26"	2,298	0,141
1026	AV	8.561.867,0129	553.741,1382	42,842	252°40'00"	312°58'18"	2,675	1,058
1027	GRADIL	8.561.869,8026	553.753,2359	41,382	78°12'25"	138°30'43"	9,750	-0,402
1028	PV	8.561.871,3160	553.757,9870	40,947	76°13'10"	136°31'28"	14,719	-0,837
1029	CR	8.561.872,4451	553.760,8931	40,146	74°55'08"	135°13'26"	17,815	-1,638
1030	AV	8.561.874,7563	553.757,5122	39,827	63°18'55"	123°37'13"	15,468	-1,957
1031	PROJ	8.561.877,6273	553.758,8562	38,323	57°04'52"	117°23'10"	18,065	-3,461
1032	PV	8.561.878,3769	553.760,3119	37,992	57°33'07"	117°51'25"	19,695	-3,792
1033	PALMEIRA	8.561.887,1976	553.762,5449	33,176	44°11'57"	104°30'15"	27,043	-8,608
1034	PALMEIRA	8.561.888,7645	553.761,4557	32,535	40°17'21"	100°35'39"	27,471	-9,249
1035	PALMEIRA	8.561.888,9203	553.757,9902	32,571	34°06'38"	94°24'56"	25,497	-9,213
1036	PALMEIRA	8.561.887,5587	553.756,1011	33,223	32°08'37"	92°26'55"	23,324	-8,561
1037	PN	8.561.891,0360	553.752,0493	31,994	19°47'26"	80°05'44"	24,684	-9,790
1038	PN	8.561.892,0041	553.762,5962	30,822	38°00'10"	98°18'28"	30,704	-10,962
1039	PN	8.561.885,9536	553.771,3903	34,255	56°46'25"	117°04'43"	33,112	-7,529
1040	PN	8.561.890,6230	553.772,2147	32,185	51°20'48"	111°39'06"	36,524	-9,599

Nome	Descrição	Norte	Este	Cota
F23		8.561.873,3002	553.776,9322	40,097

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1041	PROJ	8.561.879,3840	553.769,6345	37,191	309°48'59"	49°11'43"	9,501	-2,906
1042	PV	8.561.874,5817	553.772,2826	39,870	285°24'33"	24°47'17"	4,823	-0,227
1043	GRADIL	8.561.898,5675	553.790,8523	35,939	28°51'03"	128°13'47"	28,848	-4,158
1044	CL	8.561.898,1892	553.793,6421	36,007	33°52'35"	133°15'19"	29,978	-4,090
1045	AV	8.561.877,4566	553.777,8521	39,521	12°28'45"	111°51'29"	4,257	-0,576
1046	AV	8.561.892,0807	553.793,4031	37,184	41°15'05"	140°37'49"	24,980	-2,913
1047	AV	8.561.877,8472	553.784,7443	39,316	59°47'54"	159°10'38"	9,039	-0,781
1048	GRADIL	8.561.887,1210	553.786,8068	37,649	35°32'41"	134°55'25"	16,986	-2,448
1049	CL	8.561.885,4998	553.789,0499	37,679	44°48'25"	144°11'09"	17,195	-2,418
1050	CL	8.561.885,2567	553.789,4963	37,558	46°25'09"	145°47'53"	17,344	-2,539
1051	ED	8.561.884,1340	553.790,3673	38,396	51°07'05"	150°29'49"	17,259	-1,701

Nome	Descrição	Norte	Este	Cota
F23		8.561.873,3002	553.776,9322	40,097

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1052	ED	8.561.879,9298	553.787,1117	38,618	56°55'30"	156°18'14"	12,148	-1,479
1053	GRADIL	8.561.881,4065	553.782,6605	38,722	35°14'49"	134°37'33"	9,926	-1,375
1054	ED	8.561.877,9427	553.789,3935	39,397	69°34'00"	168°56'44"	13,298	-0,700
1055	CR	8.561.881,6420	553.780,9593	38,243	25°46'09"	125°08'53"	9,263	-1,854
1056	CL	8.561.882,5050	553.793,2076	39,600	60°30'32"	159°53'16"	18,698	-0,497
1057	CL	8.561.877,4101	553.789,3971	39,171	71°45'06"	171°07'50"	13,125	-0,926
1058	CL	8.561.875,7109	553.781,1741	39,498	60°23'25"	159°46'09"	4,879	-0,599
1059	CL	8.561.880,2481	553.786,0030	38,383	52°32'57"	151°55'41"	11,426	-1,714
1060	CX	8.561.875,3911	553.781,7151	39,374	66°23'13"	165°45'57"	5,220	-0,723
1061	CX	8.561.874,8892	553.781,0738	39,493	69°00'36"	168°23'20"	4,436	-0,604
1062	CX	8.561.874,3625	553.781,5465	39,933	77°02'06"	176°24'50"	4,735	-0,164
1063	CX	8.561.872,6785	553.777,7572	39,951	126°59'55"	226°22'39"	1,033	-0,146
1064	CX	8.561.871,9605	553.778,0950	40,520	139°02'38"	238°25'22"	1,774	0,423
1065	CX	8.561.871,2681	553.776,7769	40,530	184°22'10"	283°44'54"	2,038	0,433
1066	MR	8.561.872,0130	553.775,6049	40,308	225°52'45"	325°15'29"	1,849	0,211
1067	PLACA	8.561.873,4261	553.780,8302	40,183	88°09'00"	187°31'44"	3,900	0,086
1068	PLACA	8.561.873,3560	553.780,7438	40,259	89°09'40"	188°32'24"	3,812	0,162
1069	PLACA	8.561.873,0056	553.780,9695	40,507	94°10'24"	193°33'08"	4,048	0,410
1070	LIXEIRA	8.561.874,0893	553.779,9890	39,695	75°31'30"	174°54'14"	3,157	-0,402
1071	LIXEIRA	8.561.873,8307	553.780,0960	39,928	80°28'53"	179°51'37"	3,208	-0,169
1072	LIXEIRA	8.561.872,8853	553.778,7658	40,073	102°45'03"	202°07'47"	1,880	-0,024
1073	ED	8.561.867,2194	553.772,5471	42,585	215°47'49"	315°10'33"	7,497	2,488
1074	CX	8.561.867,1304	553.779,7263	43,676	155°38'08"	255°00'52"	6,773	3,579
1075	CX	8.561.867,5462	553.780,4229	43,584	148°45'23"	248°08'07"	6,730	3,487
1076	CX	8.561.868,3180	553.779,8841	42,964	149°21'12"	248°43'56"	5,791	2,867
1077	CX	8.561.868,2470	553.779,2055	42,735	155°46'41"	255°09'25"	5,541	2,638
1078	CX	8.561.867,9135	553.778,3804	42,906	164°57'08"	264°19'52"	5,578	2,809
1079	CX	8.561.867,1519	553.778,6583	43,458	164°19'06"	263°41'50"	6,386	3,361
1080	PN	8.561.863,4606	553.781,4087	45,669	155°32'12"	254°54'56"	10,810	5,572
1081	ED	8.561.871,0028	553.771,6535	40,691	246°28'51"	345°51'35"	5,757	0,594
1082	GRADIL	8.561.873,1855	553.769,9601	40,725	269°03'26"	8°26'10"	6,973	0,628
1083	CR	8.561.874,5807	553.769,7555	39,577	280°07'00"	19°29'44"	7,290	-0,520
1084	BD	8.561.870,9776	553.794,4428	45,402	97°33'20"	196°56'04"	17,664	5,305
1085	BD	8.561.868,5620	553.796,0354	45,683	103°55'48"	203°18'32"	19,682	5,586
1086	AV	8.561.874,0069	553.802,4694	46,234	88°24'53"	187°47'37"	25,547	6,137
1087	AV	8.561.882,5106	553.797,3916	41,940	65°45'49"	165°08'33"	22,437	1,843
1088	PN	8.561.880,4047	553.807,8751	46,019	77°04'08"	176°26'52"	31,748	5,922
1089	BD	8.561.881,8175	553.807,2993	44,966	74°19'56"	173°42'40"	31,539	4,869
1090	BD	8.561.883,4009	553.805,7482	44,914	70°40'59"	170°03'43"	30,535	4,817
1091	AV	8.561.886,2497	553.804,4528	44,277	64°48'04"	164°10'48"	30,415	4,180
1092	ORICURI	8.561.893,2190	553.811,1174	45,146	59°46'18"	159°09'02"	39,565	5,049

Nome	Descrição	Norte	Este	Cota
F24		8.561.903,5371	553.792,7511	35,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1093	MANG	8.561.932,0331	553.785,4199	32,269	345°34'20"	137°57'19"	29,424	-2,921
1094	CL	8.561.932,4502	553.788,9878	32,548	352°35'03"	144°58'02"	29,157	-2,642

Nome	Descrição	Norte	Este	Cota
F24		8.561.903,5371	553.792,7511	35,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1095	GRADIL	8.561.930,8493	553.786,8236	32,661	347°45'18"	140°08'17"	27,948	-2,529
1096	PALMEIRA	8.561.928,4764	553.777,9104	28,272	329°14'39"	121°37'38"	29,021	-6,918
1097	PALMEIRA	8.561.925,0438	553.780,4523	28,899	330°14'11"	122°37'10"	24,775	-6,291
1098	PALMEIRA	8.561.923,0518	553.780,7894	29,289	328°29'36"	120°52'35"	22,889	-5,901
1099	PALMEIRA	8.561.920,9492	553.781,4538	29,787	327°01'25"	119°24'24"	20,756	-5,403
1100	AV	8.561.918,4146	553.786,0914	32,496	335°53'06"	128°16'05"	16,300	-2,694
1101	CR	8.561.918,9119	553.787,3467	32,744	340°37'58"	133°00'57"	16,297	-2,446
1102	CX	8.561.922,9293	553.792,0748	33,310	358°00'09"	150°23'08"	19,404	-1,880
1103	CX	8.561.922,2434	553.792,2890	33,301	358°35'05"	150°58'04"	18,712	-1,889
1104	CX	8.561.922,1461	553.791,5764	33,262	356°23'17"	148°46'16"	18,646	-1,928
1105	CR	8.561.901,3566	553.789,7298	35,007	234°10'55"	26°33'54"	3,726	-0,183
1106	CR	8.561.890,2044	553.786,7868	36,708	204°06'04"	356°29'03"	14,606	1,518
1107	GRADIL	8.561.916,7755	553.788,9473	33,766	343°58'08"	136°21'07"	13,774	-1,424
1108	PLACA	8.561.914,6294	553.788,6939	33,716	339°54'32"	132°17'31"	11,811	-1,474
1109	PLACA	8.561.914,4810	553.788,6873	33,720	339°37'43"	132°00'42"	11,674	-1,470
1110	PLACA	8.561.914,4081	553.788,2787	33,665	337°38'15"	130°01'14"	11,755	-1,525
1111	PN	8.561.894,3888	553.782,1786	33,123	229°07'50"	21°30'49"	13,981	-2,067
1112	PN	8.561.907,2140	553.781,4460	30,493	288°01'00"	80°23'59"	11,888	-4,697
1113	CL	8.561.917,8401	553.791,4066	33,650	354°37'48"	147°00'47"	14,366	-1,540
1114	CL	8.561.917,8162	553.791,9076	33,696	356°37'09"	149°00'08"	14,304	-1,494
1115	CL	8.561.918,3477	553.795,5244	34,942	10°36'21"	162°59'20"	15,068	-0,248
1116	PN	8.561.922,8083	553.772,7813	26,641	313°58'48"	106°21'47"	27,752	-8,549
1117	ED	8.561.917,5448	553.792,9438	34,215	0°47'17"	153°10'16"	14,009	-0,975
1118	ED	8.561.912,2302	553.793,5634	34,319	5°20'17"	157°43'16"	8,731	-0,871
1119	PALMEIRA	8.561.929,5981	553.763,9213	23,707	312°06'44"	104°29'43"	38,863	-11,483
1120	ED	8.561.912,4560	553.796,4357	34,824	22°26'48"	174°49'47"	9,650	-0,366
1121	CL	8.561.912,1779	553.796,4747	34,754	23°18'46"	175°41'45"	9,409	-0,436
1122	CL	8.561.911,6186	553.792,5979	34,061	358°54'51"	151°17'50"	8,083	-1,129
1123	ALP	8.561.929,4037	553.759,9552	23,299	308°15'48"	100°38'47"	41,769	-11,891
1124	ALP	8.561.926,3460	553.755,8268	23,415	301°42'16"	94°05'15"	43,401	-11,775
1125	ALP	8.561.929,1029	553.751,4601	23,218	301°45'51"	94°08'50"	48,565	-11,972
1126	ALP	8.561.937,3619	553.752,5501	22,810	310°04'37"	102°27'36"	52,538	-12,380
1127	ALP	8.561.938,3478	553.756,5202	22,644	313°51'17"	106°14'16"	50,244	-12,546
1128	ALP	8.561.935,4223	553.759,7212	22,859	313°59'23"	106°22'22"	45,909	-12,331
1129	CX	8.561.935,9471	553.763,4331	23,193	317°52'03"	110°15'02"	43,703	-11,997
1130	CX	8.561.936,1046	553.764,1024	23,222	318°39'46"	111°02'45"	43,375	-11,968
1131	CX	8.561.935,4193	553.764,1366	23,259	318°05'30"	110°28'29"	42,840	-11,931
1132	PN	8.561.939,8112	553.762,1264	22,810	319°49'37"	112°12'36"	47,473	-12,380
1133	CL	8.561.905,4707	553.793,0037	34,931	7°26'32"	159°49'31"	1,950	-0,259
1134	PN	8.561.939,3982	553.771,6590	26,067	329°32'15"	121°55'14"	41,604	-9,123
1135	CR	8.561.939,2243	553.782,9561	31,305	344°39'07"	137°02'06"	37,007	-3,885
1136	PLACA	8.561.905,7557	553.793,9034	35,023	27°26'46"	179°49'45"	2,500	-0,167
1137	PLACA	8.561.905,6138	553.793,9462	35,057	29°55'12"	182°18'11"	2,396	-0,133
1138	PLACA	8.561.905,5938	553.794,3236	35,304	37°24'05"	189°47'04"	2,589	0,114
1139	LIXEIRA	8.561.931,3764	553.789,9483	32,661	354°15'03"	146°38'02"	27,980	-2,529
1140	LIXEIRA	8.561.929,6149	553.790,3622	32,750	354°45'57"	147°08'56"	26,187	-2,440
1141	LIXEIRA	8.561.929,6217	553.790,0508	32,646	354°05'23"	146°28'22"	26,224	-2,544
1142	LU	8.561.900,6566	553.795,1256	36,211	140°29'59"	292°52'58"	3,733	1,021

Nome	Descrição	Norte	Este	Cota
F24		8.561.903,5371	553.792,7511	35,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1143	LU	8.561.901,0477	553.795,1584	36,164	135°57'39"	288°20'38"	3,463	0,974
1144	CX	8.561.898,4980	553.794,9700	36,267	156°14'02"	308°37'01"	5,506	1,077
1145	CX	8.561.898,5906	553.794,2686	35,935	162°56'42"	315°19'41"	5,174	0,745
1146	CX	8.561.899,2732	553.794,1515	35,776	161°49'06"	314°12'05"	4,488	0,586
1147	PN	8.561.911,0330	553.798,5563	37,254	37°45'22"	190°08'21"	9,481	2,064
1148	PALMEIRA	8.561.911,3308	553.798,1623	36,205	34°46'21"	187°09'20"	9,488	1,015
1149	PALMEIRA	8.561.910,1689	553.807,6914	41,203	66°03'51"	218°26'50"	16,346	6,013
1150	PALMEIRA	8.561.897,8693	553.806,7751	42,255	112°00'22"	264°23'21"	15,126	7,065
1151	ORICURI	8.561.899,2016	553.813,5633	44,425	101°46'02"	254°09'01"	21,259	9,235
1152	ORICURI	8.561.905,0538	553.812,5541	43,177	85°37'13"	238°00'12"	19,861	7,987
1153	ORICURI	8.561.906,9477	553.818,2813	44,911	82°23'27"	234°46'26"	25,757	9,721
1154	BD	8.561.895,6048	553.814,6199	45,478	109°56'12"	262°19'11"	23,263	10,288
1155	BD	8.561.894,6739	553.817,1044	45,764	109°59'55"	262°22'54"	25,916	10,574
1156	BD	8.561.905,2010	553.822,9854	46,234	86°51'00"	239°13'59"	30,280	11,044
1157	BD	8.561.905,5704	553.820,4937	45,953	85°48'29"	238°11'28"	27,817	10,763
1158	BD	8.561.917,4911	553.823,7228	46,034	65°44'47"	218°07'46"	33,970	10,844
1159	BD	8.561.916,8609	553.826,0461	46,390	68°11'24"	220°34'23"	35,862	11,200
1160	AV	8.561.922,1308	553.818,2373	44,581	53°53'13"	206°16'12"	31,548	9,391
1161	AV	8.561.921,6054	553.812,9407	42,555	48°10'25"	200°33'24"	27,094	7,365
1162	PN	8.561.918,3155	553.805,0380	39,907	39°44'25"	192°07'24"	19,219	4,717

Nome	Descrição	Norte	Este	Cota
F25		8.561.954,1574	553.781,6620	30,928

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1163	CL	8.561.989,6704	553.780,0843	27,493	357°27'22"	189°48'45"	35,548	-3,435
1164	CL	8.561.978,2758	553.781,0161	28,563	358°27'57"	190°49'20"	24,127	-2,365
1165	GRADIL	8.561.976,4972	553.778,2825	28,807	351°23'51"	183°45'14"	22,594	-2,121
1166	ED	8.561.972,8822	553.782,1036	29,469	1°21'03"	193°42'26"	18,730	-1,459
1167	ED	8.561.967,5084	553.782,0263	29,695	1°33'46"	193°55'09"	13,356	-1,233
1168	ED	8.561.967,1020	553.784,9634	30,913	14°18'28"	206°39'51"	13,359	-0,015
1169	CL	8.561.973,1130	553.785,5540	31,400	11°36'10"	203°57'33"	19,351	0,472
1170	CL	8.561.966,7570	553.784,9360	31,032	14°33'57"	206°55'20"	13,018	0,104
1171	CL	8.561.973,3988	553.781,2901	28,802	358°53'33"	191°14'56"	19,245	-2,126
1172	CL	8.561.966,8831	553.781,5807	29,400	359°38'02"	191°59'25"	12,726	-1,528
1173	CL	8.561.967,3005	553.781,1782	29,628	357°53'31"	190°14'54"	13,152	-1,300
1174	CX	8.561.963,0454	553.782,5471	30,201	5°41'13"	198°02'36"	8,932	-0,727
1175	CX	8.561.963,1272	553.781,9687	30,032	1°57'29"	194°18'52"	8,975	-0,896
1176	CX	8.561.962,4583	553.781,9225	30,043	1°47'50"	194°09'13"	8,305	-0,885
1177	LIXEIRA	8.561.963,5729	553.782,0127	30,047	2°07'59"	194°29'22"	9,422	-0,881
1178	LIXEIRA	8.561.965,3272	553.782,0896	29,985	2°11'32"	194°32'55"	11,178	-0,943
1179	LIXEIRA	8.561.965,2591	553.781,8292	29,760	0°51'45"	193°13'08"	11,103	-1,168
1180	AV	8.561.965,5412	553.782,8438	31,459	5°55'36"	198°16'59"	11,445	0,531
1181	AV	8.561.965,0285	553.783,7352	31,823	10°47'49"	203°09'12"	11,067	0,895
1182	GRADIL	8.561.954,2064	553.779,5436	30,950	271°19'28"	103°40'51"	2,119	0,022
1183	CL	8.561.953,1294	553.782,3889	31,035	144°44'11"	337°05'34"	1,259	0,107
1184	GRADIL	8.561.966,4709	553.778,5000	29,726	345°35'52"	177°57'15"	12,713	-1,202
1185	PN	8.561.956,3100	553.789,6003	35,166	74°49'42"	267°11'05"	8,225	4,238

Nome	Descrição	Norte	Este	Cota
F25		8.561.954,1574	553.781,6620	30,928

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1186	CX	8.561.946,9374	553.785,1605	31,519	154°08'50"	346°30'13"	8,023	0,591
1187	CX	8.561.947,1413	553.785,8384	31,671	149°14'11"	341°35'34"	8,165	0,743
1188	CX	8.561.946,5400	553.786,0842	31,727	149°51'46"	342°13'09"	8,808	0,799
1189	PN	8.561.955,8314	553.796,3962	37,436	83°31'05"	275°52'28"	14,829	6,508
1190	CL	8.561.937,9798	553.787,5595	32,216	159°58'14"	352°19'37"	17,219	1,288
1191	AV	8.561.939,1765	553.788,0014	31,937	157°03'48"	349°25'11"	16,267	1,009
1192	AV	8.561.956,4966	553.806,0792	40,272	84°31'39"	276°53'02"	24,529	9,344
1193	AV	8.561.954,2817	553.803,3426	39,914	89°40'17"	282°01'40"	21,681	8,986
1194	ALP	8.561.939,2550	553.788,9862	32,876	153°49'37"	346°11'00"	16,605	1,948
1195	ALP	8.561.938,8210	553.790,7326	32,896	149°23'53"	341°45'16"	17,818	1,968
1196	ALP	8.561.938,7152	553.792,1854	32,968	145°43'36"	338°04'59"	18,687	2,040
1197	ALP	8.561.933,9744	553.793,3779	33,077	149°51'56"	342°13'19"	23,337	2,149
1198	ALP	8.561.933,3788	553.791,8459	32,856	153°53'23"	346°14'46"	23,140	1,928
1199	ALP	8.561.932,3188	553.790,6216	32,803	157°41'36"	350°02'59"	23,605	1,875
1200	PROJ	8.561.935,2745	553.792,0632	32,869	151°09'10"	343°30'33"	21,558	1,941
1201	PROJ	8.561.937,4488	553.791,5339	32,857	149°25'27"	341°46'50"	19,407	1,929
1202	AV	8.561.946,3940	553.807,0976	40,947	106°58'23"	299°19'46"	26,594	10,019
1203	GRADIL	8.561.940,5665	553.783,9186	32,042	170°34'21"	2°55'44"	13,777	1,114
1204	ES	8.561.940,7015	553.783,7696	31,977	171°05'53"	3°27'16"	13,620	1,049
1205	ES	8.561.942,6750	553.782,9644	31,819	173°31'44"	5°53'07"	11,556	0,891
1206	AV	8.561.949,9858	553.800,7894	38,982	102°18'11"	294°39'34"	19,577	8,054
1207	PN	8.561.947,5957	553.796,7139	37,454	113°33'14"	305°54'37"	16,420	6,526
1208	ES	8.561.943,1381	553.761,0496	22,824	241°52'16"	74°13'39"	23,373	-8,104
1209	PN	8.561.946,2559	553.792,9052	36,043	125°05'55"	317°27'18"	13,742	5,115
1210	AV	8.561.948,3669	553.789,4590	34,692	126°35'59"	318°57'22"	9,712	3,764
1211	PN	8.561.940,0184	553.794,7032	36,361	137°18'46"	329°40'09"	19,235	5,433
1212	AV	8.561.930,0754	553.798,6207	37,972	144°50'47"	337°12'10"	29,454	7,044
1213	AV	8.561.928,4037	553.807,3672	40,506	135°03'14"	327°24'37"	36,387	9,578
1214	ORICURI	8.561.940,0395	553.802,7590	39,493	123°47'24"	316°08'47"	25,385	8,565
1215	AV	8.561.939,1991	553.807,8305	41,028	119°45'10"	312°06'33"	30,142	10,100
1216	AV	8.561.935,9708	553.810,3950	41,924	122°19'54"	314°41'17"	34,005	10,996
1217	AV	8.561.936,7138	553.807,7506	41,055	123°46'04"	316°07'27"	31,383	10,127

Nome	Descrição	Norte	Este	Cota
F26		8.561.998,1105	553.776,5423	27,055

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1218	ALP	8.562.033,8301	553.782,9907	26,631	10°14'00"	196°52'38"	36,297	-0,424
1219	ALP	8.562.014,9793	553.776,1251	26,785	358°35'00"	185°13'38"	16,874	-0,270
1220	CX	8.562.016,2012	553.776,8331	26,790	0°55'16"	187°33'54"	18,093	-0,265
1221	CX	8.562.016,1365	553.777,5476	26,786	3°11'32"	189°50'10"	18,054	-0,269
1222	CX	8.562.015,3908	553.777,4853	26,798	3°07'25"	189°46'03"	17,306	-0,257
1223	MURETA	8.562.013,6021	553.779,4384	26,821	10°35'20"	197°13'58"	15,760	-0,234
1224	ALP	8.562.013,9096	553.780,5520	26,922	14°14'26"	200°53'04"	16,300	-0,133
1225	ALP	8.562.010,0183	553.779,9544	27,031	15°59'21"	202°37'59"	12,387	-0,024
1226	MURETA	8.562.009,7645	553.779,0175	26,876	11°59'27"	198°38'05"	11,914	-0,179
1227	CX	8.562.005,0829	553.776,1393	26,860	356°41'30"	183°20'08"	6,984	-0,195
1228	CX	8.562.004,3986	553.776,2079	26,875	356°57'20"	183°35'58"	6,297	-0,180

Nome	Descrição	Norte	Este	Cota
F26		8.561.998,1105	553.776,5423	27,055

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1229	CX	8.562.004,4425	553.776,8803	26,886	3°03'19"	189°41'57"	6,341	-0,169
1230	MURETA	8.562.001,3348	553.779,1327	27,012	38°46'43"	225°25'21"	4,136	-0,043
1231	ALP	8.562.001,9425	553.779,9289	27,061	41°28'11"	228°06'49"	5,114	0,006
1232	GRELHA	8.562.001,3739	553.776,0133	26,914	350°47'34"	177°26'12"	3,306	-0,141
1233	GRELHA	8.562.000,9478	553.776,0542	26,917	350°14'18"	176°52'56"	2,879	-0,138
1234	GRELHA	8.562.000,9561	553.778,8741	26,979	39°19'58"	225°58'36"	3,679	-0,076
1235	CL	8.562.000,9074	553.778,4151	26,987	33°48'25"	220°27'03"	3,366	-0,068
1236	ALP	8.561.998,0084	553.787,0698	30,681	90°33'20"	277°11'58"	10,528	3,626
1237	CX	8.561.999,9542	553.777,1682	26,990	18°45'02"	205°23'40"	1,947	-0,065
1238	CX	8.561.999,1453	553.777,2417	27,015	34°03'07"	220°41'45"	1,249	-0,040
1239	CX	8.561.999,1123	553.776,3922	26,997	351°28'44"	178°07'22"	1,013	-0,058
1240	GRADIL	8.561.999,9179	553.775,6766	26,977	334°24'23"	161°03'01"	2,004	-0,078
1241	ALP	8.562.000,0909	553.775,8438	26,959	340°34'22"	167°13'00"	2,100	-0,096
1242	PISO	8.561.994,1693	553.779,8604	27,182	139°54'22"	326°33'00"	5,152	0,127
1243	PISO	8.561.989,5337	553.780,5759	27,460	154°48'46"	341°27'24"	9,478	0,405
1244	PISO	8.561.990,1967	553.784,4987	27,688	134°50'47"	321°29'25"	11,222	0,633

Nome	Descrição	Norte	Este	Cota
F27		8.562.033,9682	553.783,4682	26,632

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1245	ALP	8.562.060,9085	553.795,6513	23,877	24°20'01"	193°24'06"	29,567	-2,755
1246	ALP	8.562.058,1078	553.797,2383	23,990	29°42'07"	198°46'12"	27,791	-2,642
1247	CX	8.562.058,4455	553.795,5033	24,080	26°10'57"	195°15'02"	27,276	-2,552
1248	CX	8.562.058,8375	553.795,1023	24,055	25°04'14"	194°08'19"	27,456	-2,577
1249	CX	8.562.058,4345	553.794,6634	24,113	24°35'15"	193°39'20"	26,906	-2,519
1250	MURETA	8.562.054,7810	553.794,2724	24,502	27°26'04"	196°30'09"	23,450	-2,130
1251	MURETA	8.562.052,3044	553.792,1602	24,849	25°21'45"	194°25'50"	20,292	-1,783
1252	ALP	8.562.052,8011	553.789,5025	24,911	17°45'58"	186°50'03"	19,776	-1,721
1253	ALP	8.562.050,1787	553.792,8008	25,248	29°55'46"	198°59'51"	18,705	-1,384
1254	ALP	8.562.041,0444	553.789,9127	26,149	42°19'30"	211°23'35"	9,571	-0,483
1255	MURETA	8.562.043,6880	553.788,8371	25,946	28°54'53"	197°58'58"	11,104	-0,686
1256	MURETA	8.562.041,3622	553.788,9929	26,183	36°46'00"	205°50'05"	9,230	-0,449
1257	CX	8.562.043,9787	553.786,7347	25,976	18°04'18"	187°08'23"	10,530	-0,656
1258	CX	8.562.043,8106	553.787,4277	25,969	21°54'51"	190°58'56"	10,609	-0,663
1259	CX	8.562.043,1918	553.787,1735	26,011	21°53'10"	190°57'15"	9,940	-0,621
1260	ALP	8.562.024,2219	553.784,3374	26,848	174°54'12"	343°58'17"	9,785	0,216
1261	PROJ	8.562.029,1230	553.781,3674	26,688	203°26'25"	12°30'30"	5,281	0,056
1262	PROJ	8.562.025,3561	553.779,7437	26,724	203°23'14"	12°27'19"	9,383	0,092
1263	PROJ	8.562.024,1633	553.783,0695	26,762	182°19'42"	351°23'47"	9,813	0,130
1264	PROJ	8.562.048,6136	553.787,9232	25,430	16°55'09"	185°59'14"	15,308	-1,202

Nome	Descrição	Norte	Este	Cota
F28		8.562.062,1411	553.796,8141	23,729

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1265	MURETA	8.562.056,7118	553.799,0508	23,849	157°36'34"	312°15'43"	5,872	0,120
1266	MR	8.562.055,1461	553.799,7158	23,764	157°28'12"	312°07'21"	7,573	0,035

Nome	Descrição	Norte	Este	Cota
F28		8.562.062,1411	553.796,8141	23,729

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1267	MR	8.562.054,7967	553.802,9090	24,308	140°18'42"	294°57'51"	9,544	0,579
1268	MR	8.562.052,8290	553.808,5889	26,099	128°20'19"	282°59'28"	15,012	2,370

Nome	Descrição	Norte	Este	Cota
F29		8.562.076,0707	553.827,8068	21,241

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1269	MF	8.562.102,3920	553.818,7960	17,836	341°06'07"	95°18'12"	27,821	-3,405
1270	CX	8.562.102,7672	553.819,4932	17,888	342°42'10"	96°54'15"	27,961	-3,353
1271	CX	8.562.102,1439	553.819,6880	17,966	342°42'15"	96°54'20"	27,308	-3,275
1272	CX	8.562.101,8884	553.819,1890	17,941	341°32'29"	95°44'34"	27,218	-3,300
1273	ED	8.562.099,7402	553.820,9416	18,339	343°49'32"	98°01'37"	24,645	-2,902
1274	ES	8.562.098,5561	553.822,6105	19,174	346°59'15"	101°11'20"	23,078	-2,067
1275	ES	8.562.097,9340	553.822,1949	19,161	345°36'15"	99°48'20"	22,572	-2,080
1276	ES	8.562.095,6016	553.822,2977	18,575	344°14'52"	98°26'57"	20,293	-2,666
1277	ES	8.562.095,0132	553.822,9551	18,634	345°38'02"	99°50'07"	19,554	-2,607
1278	ES	8.562.096,6212	553.824,2095	19,188	350°04'16"	104°16'21"	20,863	-2,053
1279	ED	8.562.095,9816	553.826,5270	19,641	356°19'20"	110°31'25"	19,952	-1,600
1280	ED	8.562.098,8510	553.828,4708	19,452	1°40'11"	115°52'16"	22,790	-1,789
1281	CR	8.562.106,6076	553.831,3607	19,425	6°38'18"	120°50'23"	30,743	-1,816
1282	CX	8.562.093,9377	553.824,9498	19,390	350°54'55"	105°07'00"	18,094	-1,851
1283	CX	8.562.093,5711	553.825,4307	19,487	352°16'05"	106°28'10"	17,661	-1,754
1284	CX	8.562.093,1062	553.824,9646	19,409	350°31'41"	104°43'46"	17,271	-1,832
1285	PV	8.562.089,3434	553.826,3267	19,945	353°38'13"	107°50'18"	13,355	-1,296
1286	LIXEIRA	8.562.088,5962	553.824,5419	19,614	345°23'26"	99°35'31"	12,944	-1,627
1287	LIXEIRA	8.562.086,8805	553.824,5181	19,764	343°04'42"	97°16'47"	11,299	-1,477
1288	LIXEIRA	8.562.086,8148	553.824,2390	19,550	341°37'48"	95°49'53"	11,321	-1,691
1289	PLACA	8.562.088,0473	553.830,2537	20,688	11°32'50"	125°44'55"	12,224	-0,553
1290	PLACA	8.562.087,9291	553.830,3306	20,731	12°00'54"	126°12'59"	12,124	-0,510
1291	PLACA	8.562.087,9657	553.830,6923	20,727	13°38'07"	127°50'12"	12,240	-0,514
1292	PLACA	8.562.093,1631	553.826,0451	19,636	354°06'55"	108°19'00"	17,183	-1,605
1293	PLACA	8.562.093,0239	553.826,0796	19,643	354°10'58"	108°23'03"	17,041	-1,598
1294	PLACA	8.562.092,9976	553.826,5036	19,706	355°35'51"	109°47'56"	16,977	-1,535
1295	PLACA	8.562.076,6090	553.822,2830	20,881	275°33'57"	29°46'02"	5,550	-0,360
1296	PLACA	8.562.076,2787	553.822,6070	21,029	272°17'28"	26°29'33"	5,204	-0,212
1297	PLACA	8.562.076,1825	553.822,4940	21,089	271°12'19"	25°24'24"	5,314	-0,152
1298	PV	8.562.077,2263	553.824,7820	20,926	290°54'31"	45°06'36"	3,238	-0,315
1299	CX	8.562.075,3679	553.830,3412	21,528	105°29'55"	219°42'00"	2,630	0,287
1300	CX	8.562.075,4817	553.829,5278	21,520	108°53'30"	223°05'35"	1,819	0,279
1301	CX	8.562.074,5508	553.829,4536	21,542	132°42'20"	246°54'25"	2,241	0,301
1302	PLACA	8.562.073,6424	553.830,3482	21,604	133°41'46"	247°53'51"	3,515	0,363
1303	PLACA	8.562.073,6671	553.829,8628	21,587	139°27'22"	253°39'27"	3,163	0,346
1304	PLACA	8.562.073,5205	553.829,8488	21,622	141°18'54"	255°30'59"	3,267	0,381
1305	ED	8.562.087,2122	553.849,7144	21,844	63°02'37"	177°14'42"	24,578	0,603
1306	ED	8.562.083,0474	553.848,8262	22,063	71°38'17"	185°50'22"	22,147	0,822
1307	ED	8.562.082,1617	553.852,1854	22,689	75°58'19"	190°10'24"	25,128	1,448
1308	ED	8.562.069,2254	553.850,2982	24,195	106°55'40"	221°07'45"	23,510	2,954
1309	ED	8.562.069,8130	553.846,7668	23,820	108°15'55"	222°28'00"	19,966	2,579

Nome	Descrição	Norte	Este	Cota
F29		8.562.076,0707	553.827,8068	21,241

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1310	ED	8.562.065,5714	553.845,9533	24,354	120°03'11"	234°15'16"	20,965	3,113
1311	CR	8.562.046,0221	553.866,6649	29,843	127°42'52"	241°54'57"	49,121	8,602
1312	AV	8.562.055,9012	553.851,8045	26,596	130°02'47"	244°14'52"	31,348	5,355
1313	BD	8.562.084,5271	553.823,3822	19,742	332°22'49"	86°34'54"	9,544	-1,499
1314	BD	8.562.081,3871	553.822,8364	20,160	316°55'34"	71°07'39"	7,278	-1,081
1315	BD	8.562.078,4395	553.826,5111	20,838	331°19'23"	85°31'28"	2,700	-0,403
1316	BD	8.562.077,1240	553.823,7235	20,761	284°27'52"	38°39'57"	4,217	-0,480
1317	BD	8.562.073,2811	553.827,2532	21,440	191°13'25"	305°25'30"	2,844	0,199
1318	BD	8.562.072,6701	553.824,4976	21,579	224°13'09"	338°25'14"	4,745	0,338
1319	CX	8.562.067,4488	553.828,7922	22,426	173°28'47"	287°40'52"	8,678	1,185
1320	CX	8.562.066,8191	553.828,8302	22,563	173°41'15"	287°53'20"	9,308	1,322
1321	CX	8.562.066,9175	553.829,6955	22,517	168°20'27"	282°32'32"	9,346	1,276
1322	CR	8.562.017,4839	553.865,8338	35,430	147°00'49"	261°12'54"	69,846	14,189
1323	AV	8.562.030,8549	553.858,2011	32,466	146°05'27"	260°17'32"	54,482	11,225
1324	PN	8.562.025,1234	553.854,6815	32,766	152°11'18"	266°23'23"	57,601	11,525
1325	CR	8.562.046,1852	553.829,6617	26,711	176°26'54"	290°38'59"	29,943	5,470
1326	PN	8.562.030,0663	553.843,3745	30,484	161°18'16"	275°30'21"	48,567	9,243
1327	BD	8.562.045,3779	553.826,9075	26,761	181°40'42"	295°52'47"	30,706	5,520
1328	BD	8.562.045,4908	553.824,1650	26,943	186°47'29"	300°59'34"	30,796	5,702
1329	CR	8.562.018,5959	553.829,1711	31,971	178°38'25"	292°50'30"	57,491	10,730
1330	PLACA	8.562.035,8761	553.829,2370	28,509	177°57'44"	292°09'49"	40,220	7,268
1331	PLACA	8.562.035,8607	553.828,7482	28,577	178°39'32"	292°51'37"	40,221	7,336
1332	PLACA	8.562.035,6948	553.828,7957	28,585	178°35'49"	292°47'54"	40,388	7,344
1333	MR	8.562.038,6565	553.803,1250	27,123	213°24'45"	327°36'50"	44,822	5,882
1334	MR	8.562.031,5734	553.798,0323	29,665	213°47'16"	327°59'21"	53,540	8,424
1335	PN	8.562.038,3557	553.803,9313	27,127	212°20'09"	326°32'14"	44,637	5,886
1336	PN	8.562.038,5626	553.803,7461	27,585	212°40'46"	326°52'51"	44,562	6,344
1337	PN	8.562.042,1268	553.807,5222	27,865	210°51'44"	325°03'49"	39,543	6,624
1338	PN	8.562.041,9532	553.807,6088	27,123	210°37'34"	324°49'39"	39,648	5,882
1339	PN	8.562.045,4550	553.812,2245	27,131	206°58'28"	321°10'33"	34,353	5,890
1340	PN	8.562.034,2595	553.802,4352	28,597	211°15'00"	325°27'05"	48,907	7,356
1341	PN	8.562.036,4402	553.808,1041	28,820	206°26'05"	320°38'10"	44,258	7,579
1342	PN	8.562.043,1873	553.814,5288	27,665	201°59'18"	316°11'23"	35,463	6,424
1343	PN	8.562.036,9867	553.807,7213	27,341	207°11'56"	321°24'01"	43,943	6,100
1344	PN	8.562.034,9985	553.802,7578	27,305	211°22'41"	325°34'46"	48,108	6,064

Nome	Descrição	Norte	Este	Cota
F31		8.561.992,2814	553.824,7905	36,948

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	BD	8.561.941,0963	553.828,0845	44,927	176°19'04"	174°15'22"	51,291	7,979
02	BD	8.561.940,9447	553.825,4548	44,845	179°15'31"	177°11'49"	51,341	7,897
03	CR	8.561.944,8588	553.829,1981	45,039	174°41'24"	172°37'42"	47,627	8,091
04	AV	8.561.944,2549	553.825,1724	44,726	179°32'40"	177°28'58"	48,028	7,778
05	AV	8.561.990,9972	553.828,1536	37,138	110°53'58"	108°50'16"	3,600	0,190
06	AV	8.561.946,4833	553.825,2030	44,303	179°29'02"	177°25'20"	45,800	7,355
07	AV	8.561.958,2278	553.824,9586	42,795	179°43'02"	177°39'20"	34,054	5,847
08	CR	8.561.985,0593	553.829,2747	38,176	148°09'51"	146°06'09"	8,501	1,228

Nome	Descrição	Norte	Este	Cota
F31		8.561.992,2814	553.824,7905	36,948

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
09	BD	8.561.957,1622	553.825,1479	42,912	179°25'01"	177°21'19"	35,121	5,964
10	BD	8.561.957,1377	553.827,8653	43,003	174°59'59"	172°56'17"	35,278	6,055
11	CX	8.561.984,4322	553.828,5591	38,187	154°21'10"	152°17'28"	8,707	1,239
12	CX	8.561.984,4111	553.827,8581	38,318	158°42'21"	156°38'39"	8,447	1,370
13	CX	8.561.983,7447	553.827,9337	38,554	159°47'11"	157°43'29"	9,097	1,606
14	PV	8.561.961,3257	553.828,2191	42,368	173°40'47"	171°37'05"	31,145	5,420
15	PLACA	8.561.981,3110	553.828,7585	38,900	160°06'54"	158°03'12"	11,666	1,952
16	PLACA	8.561.981,4100	553.828,7879	38,871	159°48'42"	157°45'00"	11,583	1,923
17	PLACA	8.561.981,4298	553.829,2231	38,840	157°46'53"	155°43'11"	11,722	1,892
18	PV	8.561.976,9394	553.828,0816	39,808	167°53'34"	165°49'52"	15,691	2,860
19	AV	8.561.965,3142	553.825,0039	41,796	179°32'48"	177°29'06"	26,968	4,848
20	AV	8.561.977,2050	553.824,6531	39,848	180°31'20"	178°27'38"	15,077	2,900
21	AV	8.561.970,0587	553.824,9020	41,080	179°42'45"	177°39'03"	22,223	4,132
22	AV	8.561.974,8345	553.823,4024	40,261	184°32'56"	182°29'14"	17,502	3,313
23	BD	8.561.977,2914	553.824,8114	39,827	179°55'13"	177°51'31"	14,990	2,879
24	BD	8.561.977,2904	553.827,4778	39,617	169°50'14"	167°46'32"	15,230	2,669
25	BD	8.561.987,8522	553.826,8224	37,667	155°21'22"	153°17'40"	4,873	0,719
26	BD	8.561.987,9351	553.823,7854	37,780	193°01'16"	190°57'34"	4,461	0,832
27	AV	8.561.979,1613	553.823,2180	39,475	186°50'05"	184°46'23"	13,214	2,527
28	CX	8.561.981,2549	553.822,1857	39,155	193°17'28"	191°13'46"	11,330	2,207
29	CX	8.561.981,2432	553.822,6970	39,160	190°44'20"	188°40'38"	11,235	2,212
30	CX	8.561.981,7358	553.822,6889	39,085	191°16'15"	189°12'33"	10,753	2,137
31	AV	8.561.985,1860	553.819,8676	38,410	214°45'13"	212°41'31"	8,636	1,462
32	PN	8.561.980,6348	553.805,1512	37,446	239°19'52"	237°16'10"	22,833	0,498
33	PN	8.561.986,4970	553.814,1468	37,794	241°28'40"	239°24'58"	12,114	0,846
34	AV	8.562.015,7379	553.833,0795	32,055	19°27'44"	17°24'02"	24,878	-4,893
35	AV	8.562.014,3212	553.832,6611	32,370	19°39'07"	17°35'25"	23,403	-4,578
36	AV	8.562.011,8194	553.836,9808	32,361	31°57'40"	29°53'58"	23,029	-4,587
37	AV	8.562.011,9427	553.845,2232	33,119	46°06'08"	44°02'26"	28,356	-3,829
38	AV	8.562.001,2065	553.838,3893	34,464	56°43'21"	54°39'39"	16,266	-2,484
39	AV	8.561.996,1567	553.830,6978	35,895	56°44'05"	54°40'23"	7,065	-1,053
40	PN	8.561.986,9968	553.841,8162	37,426	107°14'38"	105°10'56"	17,827	0,478
41	CR	8.561.985,1275	553.865,3829	40,387	99°59'42"	97°56'00"	41,218	3,439
42	PN	8.561.979,8002	553.844,5473	39,081	122°16'56"	120°13'14"	23,369	2,133
43	AV	8.561.982,0214	553.834,9799	38,902	135°11'53"	133°08'11"	14,460	1,954
44	AV	8.561.972,4666	553.833,6273	40,712	155°57'53"	153°54'11"	21,696	3,764
45	PN	8.561.964,7897	553.837,4251	42,089	155°19'03"	153°15'21"	30,256	5,141
46	PN	8.561.963,5208	553.844,0794	42,419	146°09'05"	144°05'23"	34,630	5,471
47	AV	8.561.954,1794	553.842,8541	44,385	154°38'06"	152°34'24"	42,167	7,437
48	DENDEZ	8.561.947,2756	553.840,2284	45,102	161°04'01"	159°00'19"	47,580	8,154
49	AV	8.561.945,0722	553.846,5295	45,790	155°16'29"	153°12'47"	51,974	8,842
50	AV	8.561.945,9450	553.833,0795	44,899	169°51'28"	167°47'46"	47,072	7,951
51	AV	8.561.948,5684	553.830,8938	44,412	172°03'06"	169°59'24"	44,137	7,464
52	AV	8.561.957,3204	553.831,3115	43,252	169°26'04"	167°22'22"	35,564	6,304

Nome	Descrição	Norte	Este	Cota
F32		8.561.939,0055	553.828,8368	45,363

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
53	PN	8.561.910,6851	553.835,6355	48,992	166°30'03"	170°50'39"	29,125	3,629
54	PV	8.561.942,7314	553.828,4033	45,056	353°21'51"	357°42'27"	3,751	-0,307
55	PN	8.561.941,2875	553.845,1631	46,423	82°02'35"	86°23'11"	16,485	1,060
56	PN	8.561.930,0586	553.842,6922	47,951	122°51'06"	127°11'42"	16,493	2,588
57	CR	8.561.943,3540	553.865,3639	47,461	83°12'39"	87°33'15"	36,785	2,098
58	CX	8.561.908,0913	553.845,8966	50,532	151°06'29"	155°27'05"	35,309	5,169
59	CX	8.561.910,4896	553.843,5306	50,100	152°44'19"	157°04'55"	32,079	4,737
60	CX	8.561.914,9992	553.848,2078	50,336	141°05'58"	145°26'34"	30,847	4,973
61	BD	8.561.928,9829	553.825,3280	45,817	199°17'40"	203°38'16"	10,619	0,454
62	BD	8.561.928,7173	553.828,2153	46,033	183°27'24"	187°48'00"	10,307	0,670
63	PN	8.561.923,6099	553.842,4741	48,813	138°27'56"	142°48'32"	20,567	3,450
64	BD	8.561.917,0526	553.826,2060	46,538	186°50'01"	191°10'37"	22,110	1,175
65	BD	8.561.917,3231	553.823,5230	45,986	193°46'13"	198°06'49"	22,324	0,623
66	AV	8.561.920,1425	553.828,8478	46,586	179°58'00"	184°18'36"	18,863	1,223
67	AV	8.561.934,7081	553.825,3422	45,368	219°07'03"	223°27'39"	5,539	0,005
68	AV	8.561.947,1756	553.817,0664	43,048	304°45'55"	309°06'31"	14,328	-2,315
69	ORICURI	8.561.938,3176	553.819,2053	43,987	265°54'52"	270°15'28"	9,656	-1,376
70	AV	8.561.955,5929	553.818,3805	42,408	327°46'25"	332°07'01"	19,608	-2,955
71	AV	8.561.943,0547	553.813,8025	42,635	285°04'26"	289°25'02"	15,570	-2,728
72	AV	8.561.951,4131	553.813,2005	41,967	308°25'57"	312°46'33"	19,961	-3,396
73	AV	8.561.939,5352	553.808,6517	41,434	271°30'11"	275°50'47"	20,192	-3,929
74	AV	8.561.956,4209	553.806,8289	40,522	308°21'19"	312°41'55"	28,065	-4,841
75	AV	8.561.932,7273	553.815,7631	43,439	244°20'56"	248°41'32"	14,503	-1,924
76	ORICURI	8.561.925,9146	553.818,4194	44,137	218°30'43"	222°51'19"	16,730	-1,226
77	PN	8.561.929,3504	553.852,0608	48,510	112°34'28"	116°55'04"	25,151	3,147

Nome	Descrição	Norte	Este	Cota
F33		8.561.898,2468	553.837,4998	50,204

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
78	MR	8.561.897,4485	553.838,1071	50,291	142°44'23"	154°44'20"	1,003	0,087
79	MR	8.561.895,2796	553.834,8367	50,245	221°54'30"	233°54'27"	3,987	0,041
80	AV	8.561.895,9342	553.830,3316	49,105	252°07'10"	264°07'07"	7,532	-1,099
81	AV	8.561.898,9320	553.826,6544	48,116	273°36'54"	285°36'51"	10,867	-2,088
82	ORICURI	8.561.893,3381	553.829,0386	49,215	239°52'49"	251°52'46"	9,782	-0,989
83	ORICURI	8.561.897,5568	553.824,2277	47,695	267°01'27"	279°01'24"	13,290	-2,509
84	AV	8.561.897,3908	553.822,6715	47,199	266°41'47"	278°41'44"	14,853	-3,005
85	ORICURI	8.561.890,4982	553.823,0083	48,255	241°52'00"	253°51'57"	16,433	-1,949
86	ORICURI	8.561.890,3148	553.821,9377	48,131	242°59'32"	254°59'29"	17,467	-2,073
87	MR	8.561.888,3118	553.824,7749	48,945	232°01'09"	244°01'06"	16,144	-1,259

Nome	Descrição	Norte	Este	Cota
F7		8.561.867,1776	553.848,8593	53,596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
88	ED	8.561.889,3282	553.867,2921	52,798	39°45'57"	59°50'57"	28,817	-0,798
89	ED	8.561.892,6420	553.863,7072	52,751	30°14'45"	50°19'45"	29,477	-0,845
90	ED	8.561.897,5764	553.864,6427	52,579	27°26'20"	47°31'20"	34,252	-1,017

Nome	Descrição	Norte	Este	Cota
F7		8.561.867,1776	553.848,8593	53,596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
91	ED	8.561.899,2196	553.869,2260	52,592	32°26'28"	52°31'28"	37,967	-1,004
92	ED	8.561.895,6658	553.873,2744	52,684	40°35'51"	60°40'51"	37,519	-0,912
93	ED	8.561.890,9081	553.872,2534	52,751	44°35'28"	64°40'28"	33,323	-0,845
94	ED	8.561.905,5402	553.857,6237	51,850	12°52'09"	32°57'09"	39,351	-1,746
95	ED	8.561.902,9861	553.860,3238	52,023	17°45'11"	37°50'11"	37,599	-1,573
96	ED	8.561.898,3520	553.859,6681	52,073	19°07'21"	39°12'21"	32,995	-1,523
97	ED	8.561.896,9890	553.855,5457	52,044	12°38'30"	32°43'30"	30,552	-1,552
98	ED	8.561.900,0075	553.852,1961	51,999	5°48'13"	25°53'13"	32,999	-1,597
99	ED	8.561.904,4545	553.853,5350	52,076	7°08'58"	27°13'58"	37,569	-1,520
100	MR	8.561.903,3503	553.847,0680	51,276	357°09'54"	17°14'54"	36,217	-2,320
101	MR	8.561.916,6851	553.859,2783	50,987	11°53'05"	31°58'05"	50,592	-2,609
102	MR	8.561.925,5116	553.862,6673	50,267	13°19'02"	33°24'02"	59,946	-3,329
103	MURETA	8.561.888,9767	553.856,1626	52,748	18°31'20"	38°36'20"	22,990	-0,848
104	MURETA	8.561.889,4037	553.855,2152	52,748	15°57'32"	36°02'32"	23,117	-0,848
105	MURETA	8.561.897,5896	553.838,6654	50,622	341°28'09"	1°33'09"	32,075	-2,974
106	PN	8.561.880,2174	553.847,8472	52,907	355°33'43"	15°38'43"	13,079	-0,689
107	ED	8.561.885,1616	553.827,3930	49,867	309°57'20"	330°02'20"	28,004	-3,729
108	ED	8.561.881,5502	553.822,7989	49,838	298°52'38"	318°57'38"	29,761	-3,758
109	LU	8.561.879,0156	553.822,1896	49,941	293°56'07"	314°01'07"	29,179	-3,655
110	PA	8.561.881,9310	553.824,8147	49,919	301°31'58"	321°36'58"	28,210	-3,677
111	PA	8.561.883,0560	553.826,2989	49,913	305°08'19"	325°13'19"	27,588	-3,683
112	PA	8.561.865,5355	553.836,9449	53,091	262°09'09"	282°14'09"	12,027	-0,505
113	PA	8.561.866,5364	553.838,5482	53,058	266°26'31"	286°31'31"	10,331	-0,538
114	PA	8.561.865,4516	553.839,1749	53,182	259°53'40"	279°58'40"	9,837	-0,414
115	ARACA	8.561.868,3943	553.827,0692	52,082	273°11'46"	293°16'46"	21,824	-1,514
116	CX	8.561.861,8901	553.828,3675	52,933	255°31'54"	275°36'54"	21,163	-0,663
117	CX	8.561.862,7991	553.827,9130	52,907	258°11'36"	278°16'36"	21,399	-0,689
118	CX	8.561.863,2809	553.828,8930	52,943	258°57'24"	279°02'24"	20,343	-0,653
119	PV	8.561.858,5067	553.834,2194	53,387	239°21'46"	259°26'46"	17,015	-0,209
120	PA	8.561.855,7151	553.846,3267	53,639	192°27'33"	212°32'33"	11,739	0,043
121	PN	8.561.854,7321	553.841,6257	53,688	210°09'58"	230°14'58"	14,395	0,092
122	ED	8.561.835,6339	553.856,0861	53,952	167°05'46"	187°10'46"	32,361	0,356
123	ED	8.561.845,1739	553.850,2872	54,033	176°17'14"	196°22'14"	22,050	0,437
124	ED	8.561.843,1572	553.847,1667	54,033	184°01'51"	204°06'51"	24,080	0,437
125	ED	8.561.836,8156	553.845,5118	54,053	186°17'30"	206°22'30"	30,546	0,457
126	ED	8.561.839,4618	553.843,8378	54,064	190°16'10"	210°21'10"	28,167	0,468
127	ED	8.561.837,7366	553.840,9498	54,056	195°02'16"	215°07'16"	30,485	0,460
128	PV	8.561.839,5638	553.844,3470	54,050	189°16'50"	209°21'50"	27,980	0,454
129	RS	8.561.843,2711	553.843,5685	53,919	192°28'45"	212°33'45"	24,485	0,323
130	RS	8.561.845,1146	553.843,9898	53,920	192°26'46"	212°31'46"	22,594	0,324
131	RS	8.561.845,5901	553.842,0632	53,914	197°28'30"	217°33'30"	22,632	0,318
132	RS	8.561.843,9734	553.841,5672	53,923	197°26'45"	217°31'45"	24,323	0,327
133	MR	8.561.843,8733	553.841,4726	53,926	197°35'13"	217°40'13"	24,447	0,330
134	MR	8.561.842,1201	553.838,3218	54,014	202°48'30"	222°53'30"	27,183	0,418
135	CAJU	8.561.861,8180	553.847,0492	53,571	198°39'43"	218°44'43"	5,657	-0,025
136	PN	8.561.856,5667	553.856,8164	53,624	143°08'02"	163°13'02"	13,263	0,028
137	PN	8.561.872,5751	553.864,6757	53,269	71°09'27"	91°14'27"	16,712	-0,327
138	PN	8.561.872,6505	553.853,7369	53,335	41°42'31"	61°47'31"	7,331	-0,261

Nome	Descrição	Norte	Este	Cota
F7		8.561.867,1776	553.848,8593	53,596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
139	MR	8.561.877,4227	553.878,6774	52,604	71°02'17"	91°07'17"	31,529	-0,992
140	PN	8.561.883,9186	553.865,2929	53,223	44°28'09"	64°33'09"	23,459	-0,373

Nome	Descrição	Norte	Este	Cota
F34		8.561.832,3559	553.831,8533	53,944

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
141	MR	8.561.834,3898	553.835,5679	54,017	61°17'49"	35°16'02"	4,235	0,073
142	MR	8.561.833,0685	553.835,5961	53,955	79°13'12"	53°11'25"	3,810	0,011
143	MR	8.561.831,9392	553.835,9512	53,946	95°48'24"	69°46'37"	4,119	0,002
144	MR	8.561.829,6042	553.837,3064	53,959	116°46'35"	90°44'48"	6,108	0,015
145	ED	8.561.832,3608	553.838,1313	54,075	89°57'20"	63°55'33"	6,278	0,131
146	ED	8.561.835,1159	553.842,6419	54,073	75°39'00"	49°37'13"	11,136	0,129

Nome	Descrição	Norte	Este	Cota
F1		8.561.773,6420	553.685,3430	47,238

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
147	ALP	8.561.771,5647	553.686,6848	47,014	147°08'24"	58°54'43"	2,473	-0,224
148	CANTEIRO	8.561.773,2955	553.688,0781	47,650	97°13'09"	8°59'28"	2,757	0,412
149	CANTEIRO	8.561.770,7136	553.689,2904	48,148	126°34'11"	38°20'30"	4,915	0,910
150	ES	8.561.773,5783	553.687,3810	47,220	91°47'22"	3°33'41"	2,039	-0,018
151	ES	8.561.775,9440	553.689,1314	47,345	58°42'56"	330°29'15"	4,433	0,107
152	ES	8.561.775,5962	553.689,4818	47,919	64°43'30"	336°29'49"	4,577	0,681
153	MF	8.561.776,2396	553.689,4340	47,360	57°35'12"	329°21'31"	4,846	0,122
154	MF	8.561.779,2270	553.688,3688	47,472	28°26'50"	300°13'09"	6,352	0,234
155	MF	8.561.787,0716	553.692,2266	47,883	27°08'18"	298°54'37"	15,091	0,645
156	MF	8.561.787,6124	553.695,0260	47,926	34°43'34"	306°29'53"	16,998	0,688
157	ALP	8.561.787,6069	553.695,4387	47,834	35°51'52"	307°38'11"	17,232	0,596
158	ALP	8.561.795,8425	553.698,2384	48,061	30°09'03"	301°55'22"	25,674	0,823
159	ALT	8.561.795,8224	553.698,3700	49,051	30°25'36"	302°11'55"	25,723	1,813
160	ALT	8.561.787,5133	553.695,4841	48,654	36°10'12"	307°56'31"	17,183	1,416
161	ES	8.561.795,8453	553.698,5043	48,191	30°39'29"	302°25'48"	25,811	0,953
162	ES	8.561.797,6820	553.698,9729	48,204	29°33'07"	301°19'26"	27,635	0,966
163	ALP	8.561.797,8203	553.698,7404	48,108	28°59'29"	300°45'48"	27,642	0,870
164	ALT	8.561.797,8277	553.698,8176	49,055	29°07'25"	300°53'44"	27,686	1,817
165	MF	8.561.797,9444	553.698,4149	48,221	28°16'31"	300°02'50"	27,595	0,983
166	MF	8.561.805,7079	553.699,4678	48,328	23°46'24"	295°32'43"	35,039	1,090
167	ALP	8.561.806,2498	553.699,8446	48,226	23°58'34"	295°44'53"	35,687	0,988
168	ALT	8.561.806,2079	553.699,9481	49,081	24°09'19"	295°55'38"	35,691	1,843
169	MF	8.561.795,9899	553.695,3229	48,198	24°03'51"	295°50'10"	24,475	0,960
170	MF	8.561.797,9858	553.695,8714	48,235	23°23'17"	295°09'36"	26,523	0,997
171	MF	8.561.807,8974	553.696,8706	48,414	18°35'57"	290°22'16"	36,143	1,176
172	ES	8.561.798,0335	553.693,8182	48,200	19°09'38"	290°55'57"	25,822	0,962
173	ES	8.561.796,0412	553.693,8269	48,171	20°44'41"	292°31'00"	23,952	0,933
174	ES	8.561.796,1415	553.690,9844	46,449	14°04'33"	285°50'52"	23,196	-0,789
175	ES	8.561.798,1015	553.690,9324	46,481	12°52'20"	284°38'39"	25,090	-0,757
176	PLACA	8.561.799,1616	553.695,2192	48,232	21°09'24"	292°55'43"	27,364	0,994

Nome	Descrição	Norte	Este	Cota
F1		8.561.773,6420	553.685,3430	47,238

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
177	PLACA	8.561.799,0273	553.695,1672	48,227	21°09'24"	292°55'43"	27,220	0,989
178	PLACA	8.561.799,0706	553.694,7734	48,203	20°20'52"	292°07'11"	27,121	0,965
179	ALT	8.561.798,0713	553.691,0323	47,808	13°06'36"	284°52'55"	25,083	0,570
180	ALT	8.561.796,1579	553.691,1833	47,798	14°32'29"	286°18'48"	23,261	0,560
181	ALT	8.561.804,4356	553.690,3059	47,646	9°09'20"	280°55'39"	31,191	0,408
182	ALP	8.561.804,3737	553.690,1925	46,510	8°58'03"	280°44'22"	31,112	-0,728
183	ALP	8.561.790,5237	553.690,5855	46,496	17°15'07"	289°01'26"	17,677	-0,742
184	ALT	8.561.790,4793	553.690,6902	47,661	17°37'08"	289°23'27"	17,666	0,423
185	ALT	8.561.781,3625	553.688,0492	47,486	19°19'00"	291°05'19"	8,181	0,248
186	ALP	8.561.781,3897	553.687,9421	47,128	18°32'42"	290°19'01"	8,172	-0,110
187	ALP	8.561.779,3995	553.688,1195	47,418	25°44'43"	297°31'02"	6,392	0,180
188	ED	8.561.785,7794	553.686,7444	46,645	6°35'11"	278°21'30"	12,218	-0,593
189	ED	8.561.785,4475	553.681,3297	46,256	341°13'29"	252°59'48"	12,469	-0,982
190	PROJ	8.561.785,3703	553.677,3803	45,717	325°49'35"	237°35'54"	14,176	-1,521
191	PV	8.561.784,6241	553.676,9550	45,735	322°37'40"	234°23'59"	13,819	-1,503
192	AV	8.561.796,4736	553.671,8237	43,878	329°22'08"	241°08'27"	26,534	-3,360
193	AV	8.561.792,2823	553.667,5185	42,219	316°16'54"	228°03'13"	25,791	-5,019
194	AV	8.561.800,0777	553.667,3341	42,209	325°44'10"	237°30'29"	31,987	-5,029
195	CR	8.561.800,7513	553.656,4632	37,725	313°11'20"	224°57'39"	39,610	-9,513
196	CR	8.561.791,1319	553.656,9424	38,044	301°37'34"	213°23'53"	33,354	-9,194
197	CR	8.561.783,1531	553.655,0249	38,267	287°25'02"	199°11'21"	31,775	-8,971
198	CR	8.561.774,3572	553.650,1603	38,353	271°09'53"	182°56'12"	35,190	-8,885
199	AV	8.561.779,6359	553.655,8765	38,956	281°29'53"	193°16'12"	30,070	-8,282
200	PALMEIRA	8.561.769,9026	553.656,2544	40,598	262°40'29"	174°26'48"	29,328	-6,640
201	COQ	8.561.776,1073	553.668,2014	43,643	278°11'03"	189°57'22"	17,318	-3,595
202	PN	8.561.766,7884	553.665,5373	43,745	250°54'44"	162°41'03"	20,958	-3,493
203	PN	8.561.765,3326	553.670,1362	45,613	241°20'48"	153°07'07"	17,329	-1,625
204	PN	8.561.773,4344	553.676,6855	46,133	268°37'36"	180°23'55"	8,660	-1,105
205	PLACA	8.561.770,9428	553.680,5658	46,856	240°31'58"	152°18'17"	5,487	-0,382
206	PLACA	8.561.770,9674	553.680,6934	46,865	240°05'27"	151°51'46"	5,364	-0,373
207	PLACA	8.561.770,6643	553.680,9852	46,885	235°39'19"	147°25'38"	5,278	-0,353
208	LIXEIRA	8.561.764,6137	553.674,2766	46,021	230°47'29"	142°33'48"	14,282	-1,217
209	LIXEIRA	8.561.765,6086	553.675,6270	46,185	230°24'56"	142°11'15"	12,607	-1,053
210	LIXEIRA	8.561.765,2885	553.675,8288	46,164	228°43'01"	140°29'20"	12,661	-1,074
211	MF	8.561.773,8798	553.684,7027	47,266	290°22'29"	202°08'48"	0,683	0,028
212	MF	8.561.766,7493	553.678,2547	46,558	225°48'06"	137°34'25"	9,887	-0,680
213	MF	8.561.765,7143	553.680,5345	46,563	211°14'19"	123°00'38"	9,272	-0,675
214	ALP	8.561.765,3521	553.680,9009	46,478	208°11'04"	119°57'23"	9,405	-0,760
215	ALT	8.561.765,3208	553.680,9384	47,290	207°53'37"	119°39'56"	9,415	0,052
216	ALT	8.561.761,3739	553.676,3453	46,794	216°15'26"	128°01'45"	15,214	-0,444
217	ALP	8.561.761,4418	553.676,3306	46,022	216°27'14"	128°13'33"	15,168	-1,216
218	MF	8.561.761,7514	553.675,9742	46,104	218°14'07"	130°00'26"	15,138	-1,134
219	MURETA	8.561.757,3979	553.679,0984	46,263	201°01'41"	112°48'00"	17,403	-0,975
220	MURETA	8.561.760,9392	553.676,4751	46,074	214°55'09"	126°41'28"	15,492	-1,164
221	PROJ	8.561.757,3390	553.678,8349	46,270	201°45'43"	113°32'02"	17,554	-0,968
222	PROJ	8.561.760,3898	553.676,4814	46,232	213°46'13"	125°32'32"	15,942	-1,006
223	PROJ	8.561.757,1973	553.672,1848	46,224	218°39'54"	130°26'13"	21,061	-1,014
224	MURETA	8.561.753,9050	553.674,3396	46,298	209°08'23"	120°54'42"	22,597	-0,940

Nome	Descrição	Norte	Este	Cota
F1		8.561.773,6420	553.685,3430	47,238

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
225	MURETA	8.561.757,4963	553.671,7435	46,205	220°06'27"	131°52'46"	21,110	-1,033
226	AV	8.561.756,2639	553.670,7308	45,880	220°03'31"	131°49'50"	22,705	-1,358
227	MF	8.561.757,9896	553.671,1264	45,565	222°14'53"	134°01'12"	21,145	-1,673
228	MF	8.561.759,9252	553.668,9680	45,528	230°02'54"	141°49'13"	21,361	-1,710

Nome	Descrição	Norte	Este	Cota
F36		8.561.755,3408	553.661,6868	44,447

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
229	MF	8.561.759,8151	553.638,9427	40,394	281°07'46"	228°51'22"	23,180	-4,053
230	GRADIL	8.561.757,9864	553.636,7990	40,327	276°04'04"	223°47'40"	25,028	-4,120
231	GRADIL	8.561.756,8175	553.635,7248	40,411	273°15'20"	220°58'56"	26,004	-4,036
232	MF	8.561.753,3558	553.641,6720	41,500	264°20'10"	212°03'46"	20,113	-2,947
233	MF	8.561.755,5291	553.643,2758	41,492	270°35'10"	218°18'46"	18,412	-2,955
234	GRADIL	8.561.749,5598	553.645,4980	42,380	250°20'54"	198°04'30"	17,190	-2,067
235	GRADIL	8.561.750,5476	553.647,1970	42,377	251°41'45"	199°25'21"	15,262	-2,070
236	CX	8.561.751,0713	553.644,2159	41,809	256°16'03"	203°59'39"	17,985	-2,638
237	CX	8.561.750,7348	553.645,1607	42,032	254°25'35"	202°09'11"	17,156	-2,415
238	CX	8.561.750,1434	553.644,7598	42,231	252°55'52"	200°39'28"	17,707	-2,216
239	GRADIL	8.561.750,1110	553.653,1047	43,242	238°38'33"	186°22'09"	10,050	-1,205
240	GRADIL	8.561.752,0997	553.660,3343	44,121	202°39'04"	150°22'40"	3,512	-0,326
241	GRADIL	8.561.750,1025	553.660,6344	43,943	191°21'37"	139°05'13"	5,343	-0,504
242	MF	8.561.754,4660	553.658,7984	44,037	253°09'03"	200°52'39"	3,018	-0,410
243	AV	8.561.758,0007	553.661,6117	44,069	358°22'56"	306°06'32"	2,661	-0,378
244	COQ	8.561.752,0227	553.670,9558	46,731	109°41'46"	57°25'22"	9,845	2,284
245	COQ	8.561.747,9611	553.663,6681	45,958	164°58'18"	112°41'54"	7,641	1,511
246	LU	8.561.754,1146	553.668,3255	45,487	100°27'54"	48°11'30"	6,751	1,040
247	LU	8.561.753,9727	553.668,1271	45,407	101°59'35"	49°43'11"	6,584	0,960
248	ED	8.561.746,4270	553.660,6757	44,295	186°28'18"	134°11'54"	8,971	-0,152
249	ED	8.561.749,8438	553.659,8305	44,110	198°39'35"	146°23'11"	5,802	-0,337
250	ED	8.561.748,7260	553.655,0505	44,037	225°05'35"	172°49'11"	9,370	-0,410
251	TELA	8.561.747,1868	553.647,2424	43,614	240°33'18"	188°16'54"	16,587	-0,833
252	TELA	8.561.743,4092	553.648,3541	44,562	228°10'27"	175°54'03"	17,892	0,115
253	AV	8.561.749,0761	553.652,9718	43,197	234°17'23"	182°00'59"	10,733	-1,250
254	CX	8.561.749,3307	553.655,4422	43,760	226°05'46"	173°49'22"	8,667	-0,687
255	CX	8.561.749,8850	553.655,3156	43,810	229°25'33"	177°09'09"	8,388	-0,637
256	CX	8.561.750,0106	553.655,8899	43,825	227°24'07"	175°07'43"	7,875	-0,622

Nome	Descrição	Norte	Este	Cota
F37		8.561.761,0279	553.638,7114	40,112

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
257	MF	8.561.782,7922	553.621,2071	36,264	321°11'29"	217°17'18"	27,930	-3,848
258	GRADIL	8.561.784,6180	553.623,8689	36,222	327°49'22"	223°55'11"	27,871	-3,890
259	PISO	8.561.783,1175	553.620,1417	36,115	319°56'52"	216°02'41"	28,858	-3,997
260	PISO	8.561.777,9972	553.623,1341	36,763	317°26'57"	213°32'46"	23,035	-3,349
261	PISO	8.561.776,7820	553.621,0390	37,136	311°42'56"	207°48'45"	23,675	-2,976
262	GRADIL	8.561.774,9721	553.629,0013	37,730	325°08'55"	221°14'44"	16,992	-2,382

Nome	Descrição	Norte	Este	Cota
F37		8.561.761,0279	553.638,7114	40,112

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
263	GRADIL	8.561.770,8727	553.626,2398	37,969	308°17'13"	204°23'02"	15,889	-2,143
264	GRADIL	8.561.770,8918	553.627,9787	37,983	312°35'05"	208°40'54"	14,577	-2,129
265	TELA	8.561.767,5162	553.626,0467	38,895	297°07'37"	193°13'26"	14,230	-1,217
266	ED	8.561.761,9597	553.631,2584	40,165	277°07'36"	173°13'25"	7,511	0,053
267	ED	8.561.757,8536	553.634,6534	40,175	231°58'00"	128°03'49"	5,152	0,063
268	ED	8.561.755,5654	553.631,9093	40,283	231°14'00"	127°19'49"	8,724	0,171
269	MURETA	8.561.754,8205	553.631,0146	40,483	231°06'50"	127°12'39"	9,888	0,371
270	MURETA	8.561.754,1210	553.632,0396	40,291	224°00'30"	120°06'19"	9,603	0,179
271	MURETA	8.561.755,1534	553.633,6090	40,185	220°58'36"	117°04'25"	7,781	0,073
272	CL	8.561.754,8629	553.632,2550	40,077	226°19'22"	122°25'11"	8,927	-0,035
273	CL	8.561.757,6310	553.635,5992	40,007	222°29'43"	118°35'32"	4,607	-0,105
274	CX	8.561.757,4611	553.635,7656	40,178	219°33'12"	115°39'01"	4,626	0,066
275	CX	8.561.757,9061	553.635,4054	40,210	226°38'32"	122°44'21"	4,547	0,098
276	CX	8.561.758,2494	553.635,7593	40,020	226°44'06"	122°49'55"	4,054	-0,092
277	GRADIL	8.561.764,2333	553.632,0228	39,130	295°36'19"	191°42'08"	7,417	-0,982
278	MF	8.561.765,6684	553.634,3345	39,217	316°40'30"	212°46'19"	6,379	-0,895
279	CR	8.561.770,2584	553.635,6120	37,603	341°26'21"	237°32'10"	9,737	-2,509
280	CR	8.561.770,4239	553.644,1889	37,751	30°14'26"	286°20'15"	10,876	-2,361
281	PROJ	8.561.768,1417	553.651,1337	39,801	60°12'07"	316°17'56"	14,315	-0,311
282	PROJ	8.561.766,0203	553.647,7994	39,719	61°13'06"	317°18'55"	10,369	-0,393
283	PROJ	8.561.762,7153	553.649,7653	40,004	81°19'14"	337°25'03"	11,182	-0,108
284	PN	8.561.761,0059	553.650,8134	40,789	90°06'15"	346°12'04"	12,102	0,677
285	PLACA	8.561.758,2652	553.646,4564	40,612	109°37'54"	5°43'43"	8,223	0,500
286	PLACA	8.561.758,2483	553.646,3408	40,595	110°01'06"	6°06'55"	8,120	0,483
287	PLACA	8.561.757,8342	553.646,3203	40,604	112°46'11"	8°52'00"	8,252	0,492
288	LIXEIRA	8.561.757,2975	553.642,3456	40,988	135°44'57"	31°50'46"	5,208	0,876
289	LIXEIRA	8.561.758,5472	553.641,0204	40,703	137°03'11"	33°09'00"	3,389	0,591
290	LIXEIRA	8.561.758,2830	553.640,8079	40,814	142°37'42"	38°43'31"	3,454	0,702

Nome	Descrição	Norte	Este	Cota
F38		8.561.786,9157	553.619,4840	35,700

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
291	ALP	8.561.801,5045	553.622,8896	30,352	13°08'24"	229°44'31"	14,981	-5,348
292	ALP	8.561.800,8464	553.621,5770	30,427	8°32'40"	225°08'47"	14,087	-5,273
293	ALT	8.561.800,9330	553.621,3118	31,984	7°25'46"	224°01'53"	14,136	-3,716
294	ALP	8.561.791,5318	553.628,5404	30,732	62°59'30"	279°35'37"	10,165	-4,968
295	ALP	8.561.787,8327	553.635,2954	30,743	86°40'51"	303°16'58"	15,838	-4,957
296	ALT	8.561.791,4782	553.628,4757	32,068	63°05'46"	279°41'53"	10,083	-3,632
297	ALT	8.561.787,7713	553.635,2328	32,074	86°53'25"	303°29'32"	15,772	-3,626
298	ALT	8.561.792,6265	553.642,1218	32,088	75°50'30"	292°26'37"	23,347	-3,612
299	ALT	8.561.799,9935	553.646,1531	32,077	63°52'41"	280°28'48"	29,703	-3,623
300	ALP	8.561.792,9366	553.642,2110	30,740	75°09'43"	291°45'50"	23,511	-4,960
301	ALP	8.561.800,0768	553.646,0563	30,622	63°39'04"	280°15'11"	29,653	-5,078
302	ALP	8.561.804,9100	553.645,0162	30,613	54°49'30"	271°25'37"	31,236	-5,087
303	ALP	8.561.803,3115	553.641,7930	30,316	53°41'11"	270°17'18"	27,686	-5,384
304	ALT	8.561.804,8615	553.645,1797	32,024	55°04'11"	271°40'18"	31,342	-3,676
305	MURETA	8.561.801,7547	553.637,3919	30,040	50°21'14"	266°57'21"	23,257	-5,660

Nome	Descrição	Norte	Este	Cota
F38		8.561.786,9157	553.619,4840	35,700

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
306	MURETA	8.561.798,6923	553.635,7381	30,070	54°04'32"	270°40'39"	20,072	-5,630
307	MURETA	8.561.798,9101	553.632,1073	30,042	46°27'48"	263°03'55"	17,413	-5,658
308	PALMEIRA	8.561.794,5827	553.637,7697	30,800	67°15'08"	283°51'15"	19,828	-4,900
309	PALMEIRA	8.561.785,2817	553.634,3102	32,136	96°17'22"	312°53'29"	14,916	-3,564
310	PALMEIRA	8.561.787,8690	553.645,2454	32,961	87°52'51"	304°28'58"	25,779	-2,739
311	PALMEIRA	8.561.783,8782	553.646,6608	34,377	96°22'39"	312°58'46"	27,346	-1,323
312	PALMEIRA	8.561.786,9054	553.649,1280	34,744	90°01'12"	306°37'19"	29,644	-0,956
313	PALMEIRA	8.561.784,2107	553.649,5807	35,430	95°08'09"	311°44'16"	30,218	-0,270
314	AV	8.561.794,0259	553.621,5775	33,195	16°24'22"	233°00'29"	7,412	-2,505
315	GRADIL	8.561.804,7887	553.609,6267	33,626	331°07'21"	187°43'28"	20,411	-2,074
316	GRADIL	8.561.804,3958	553.611,2086	33,636	334°39'59"	191°16'06"	19,340	-2,064
317	GRADIL	8.561.806,1540	553.613,3453	33,784	342°18'10"	198°54'17"	20,194	-1,916
318	GRADIL	8.561.800,0427	553.613,5255	34,183	335°35'11"	192°11'18"	14,416	-1,517
319	GRADIL	8.561.791,7340	553.616,8842	35,063	331°39'00"	188°15'07"	5,475	-0,637
320	GRADIL	8.561.789,8428	553.616,0097	35,373	310°06'50"	166°42'57"	4,543	-0,327
321	GRADIL	8.561.793,6667	553.619,1558	35,008	357°13'01"	213°49'08"	6,759	-0,692
322	GRADIL	8.561.800,8163	553.616,1236	34,321	346°24'36"	203°00'43"	14,301	-1,379
323	TELA	8.561.800,5237	553.611,2660	34,699	328°52'19"	185°28'26"	15,897	-1,001
324	ED	8.561.798,1863	553.612,3926	34,742	327°49'20"	184°25'27"	13,316	-0,958
325	ED	8.561.793,8889	553.613,9924	34,778	321°46'42"	178°22'49"	8,876	-0,922
326	ED	8.561.792,5587	553.610,7707	34,950	302°55'43"	159°31'50"	10,381	-0,750

Nome	Descrição	Norte	Este	Cota
F39		8.561.812,2332	553.608,4413	32,904

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
327	GRADIL	8.561.817,4070	553.604,6537	32,503	323°47'35"	167°21'30"	6,412	-0,401
328	GRADIL	8.561.826,2759	553.596,3255	31,596	319°12'47"	162°46'42"	18,547	-1,308
329	GRADIL	8.561.836,7685	553.586,7349	30,658	318°30'03"	162°03'58"	32,759	-2,246
330	PROJ	8.561.834,1179	553.583,6978	31,063	311°29'30"	155°03'25"	33,033	-1,841
331	PROJ	8.561.830,9884	553.586,4498	31,061	310°27'32"	154°01'27"	28,903	-1,843
332	PROJ	8.561.829,5513	553.584,8369	31,100	306°16'01"	149°49'56"	29,276	-1,804
333	MF	8.561.836,0102	553.583,9201	30,566	314°07'02"	157°40'57"	34,156	-2,338
334	AV	8.561.834,3110	553.581,9552	31,151	309°48'48"	153°22'43"	34,481	-1,753
335	GRADIL	8.561.825,3699	553.591,6938	31,497	308°06'38"	151°40'33"	21,285	-1,407
336	GRADIL	8.561.825,7490	553.593,3056	31,470	311°45'51"	155°19'46"	20,292	-1,434
337	AV	8.561.823,5225	553.591,2879	32,731	303°21'02"	146°54'57"	20,535	-0,173
338	AV	8.561.817,9609	553.597,3961	32,728	297°24'35"	140°58'30"	12,442	-0,176
339	GRADIL	8.561.819,0401	553.599,3627	32,143	306°51'42"	150°25'37"	11,347	-0,761
340	GRADIL	8.561.817,1442	553.599,0137	32,557	297°30'57"	141°04'52"	10,630	-0,347
341	TELA	8.561.823,6755	553.593,1806	32,103	306°51'44"	150°25'39"	19,074	-0,801
342	ED	8.561.822,2169	553.594,4796	32,100	305°34'04"	149°07'59"	17,164	-0,804
343	ED	8.561.819,8162	553.596,5492	32,102	302°31'25"	146°05'20"	14,104	-0,802
344	ED	8.561.818,0108	553.594,5434	32,116	292°34'25"	136°08'20"	15,051	-0,788
345	MF	8.561.815,6490	553.602,2307	32,411	298°48'39"	142°22'34"	7,088	-0,493
346	PROJ	8.561.814,5793	553.601,7264	32,748	289°15'32"	132°49'27"	7,113	-0,156
347	PROJ	8.561.810,6991	553.605,2067	32,704	244°37'32"	88°11'27"	3,580	-0,200
348	PROJ	8.561.808,7858	553.603,1575	33,030	236°52'40"	80°26'35"	6,309	0,126

Nome	Descrição	Norte	Este	Cota
F39		8.561.812,2332	553.608,4413	32,904

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
349	LIXEIRA	8.561.816,8582	553.600,0095	32,318	298°44'44"	142°18'39"	9,617	-0,586
350	LIXEIRA	8.561.815,5003	553.601,1914	32,334	294°15'30"	137°49'25"	7,952	-0,570
351	LIXEIRA	8.561.815,7815	553.601,4054	32,184	296°45'45"	140°19'40"	7,880	-0,720
352	MF	8.561.811,3346	553.605,9972	32,847	249°48'50"	93°22'45"	2,604	-0,057
353	GRADIL	8.561.811,3940	553.609,7965	33,083	121°46'03"	325°19'58"	1,594	0,179
354	TELA	8.561.804,8678	553.605,3110	35,521	203°01'32"	46°35'27"	8,003	2,617
355	ALP	8.561.815,6455	553.613,0195	30,072	53°18'06"	256°52'01"	5,710	-2,832
356	ALP	8.561.818,5783	553.611,6003	29,923	26°28'03"	230°01'58"	7,088	-2,981
357	ALP	8.561.821,8641	553.609,0792	29,268	3°47'22"	207°21'17"	9,652	-3,636
358	ALP	8.561.825,8451	553.606,0345	28,726	349°58'23"	193°32'18"	13,823	-4,178
359	ALP	8.561.834,6898	553.616,4531	28,636	19°38'05"	223°12'00"	23,843	-4,268
360	ALP	8.561.831,2952	553.621,3899	29,314	34°11'16"	237°45'11"	23,044	-3,590
361	ALP	8.561.829,4821	553.629,2250	30,102	50°18'36"	253°52'31"	27,009	-2,802
362	PN	8.561.829,6261	553.629,2182	31,049	50°03'59"	253°37'54"	27,096	-1,855
363	PN	8.561.820,1350	553.636,3263	31,371	74°10'44"	277°44'39"	28,983	-1,533
364	ALP	8.561.820,0098	553.636,3075	31,432	74°24'26"	277°58'21"	28,931	-1,472
365	ALP	8.561.817,8211	553.632,5194	31,378	76°56'04"	280°29'59"	24,718	-1,526
366	ALP	8.561.810,2441	553.637,2567	31,589	93°56'56"	297°30'51"	28,884	-1,315
367	MURETA	8.561.815,9349	553.630,4938	30,066	80°28'17"	284°02'12"	22,361	-2,838
368	MURETA	8.561.819,6622	553.627,2019	30,091	68°23'49"	271°57'44"	20,178	-2,813
369	MURETA	8.561.819,3220	553.621,8101	30,115	62°03'55"	265°37'50"	15,132	-2,789
370	MURETA	8.561.815,7031	553.617,1398	30,102	68°15'09"	271°49'04"	9,365	-2,802
371	MURETA	8.561.810,0403	553.618,2696	30,021	102°34'40"	306°08'35"	10,070	-2,883
372	MURETA	8.561.808,1929	553.622,2535	30,112	106°18'18"	309°52'13"	14,391	-2,792
373	MURETA	8.561.807,8767	553.626,8560	30,101	103°18'37"	306°52'32"	18,923	-2,803
374	PLACA	8.561.809,2030	553.613,0875	32,270	123°06'42"	326°40'37"	5,547	-0,634
375	PLACA	8.561.808,9679	553.612,7058	32,240	127°26'27"	331°00'22"	5,371	-0,664
376	PLACA	8.561.808,8440	553.612,7437	32,284	128°13'46"	331°47'41"	5,477	-0,620
377	DENDEZ	8.561.821,5794	553.605,9522	31,360	345°05'13"	188°39'08"	9,672	-1,544
378	PN	8.561.822,6708	553.601,0789	31,946	324°48'07"	168°22'02"	12,773	-0,958

Nome	Descrição	Norte	Este	Cota
F40		8.561.840,3091	553.583,1715	30,374

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
379	MF	8.561.858,9443	553.563,4736	28,918	313°24'43"	175°24'03"	27,116	-1,456
380	PROJ	8.561.855,0881	553.565,9205	29,636	310°35'12"	172°34'32"	22,716	-0,738
381	PROJ	8.561.850,9432	553.569,5473	29,532	307°58'23"	169°57'43"	17,283	-0,842
382	GRADIL	8.561.849,6653	553.569,9918	29,723	305°22'15"	167°21'35"	16,163	-0,651
383	GRADIL	8.561.849,5461	553.572,0074	29,694	309°36'14"	171°35'34"	14,490	-0,680
384	TELA	8.561.847,4714	553.571,8711	30,217	302°22'00"	164°21'20"	13,379	-0,157
385	ED	8.561.845,8732	553.573,3283	30,234	299°28'41"	161°28'01"	11,307	-0,140
386	ED	8.561.843,3893	553.575,5677	30,214	292°03'07"	154°02'27"	8,204	-0,160
387	ED	8.561.841,2580	553.573,1212	30,406	275°23'37"	137°22'57"	10,095	0,032
388	AV	8.561.840,9765	553.574,4650	31,051	274°23'00"	136°22'20"	8,732	0,677
389	GRADIL	8.561.842,1219	553.578,5934	30,197	291°36'08"	153°35'28"	4,924	-0,177
390	GRADIL	8.561.840,1043	553.578,4610	30,397	267°30'36"	129°29'56"	4,715	0,023
391	LU	8.561.839,6947	553.578,5673	30,787	262°23'58"	124°23'18"	4,645	0,413

Nome	Descrição	Norte	Este	Cota
F40		8.561.840,3091	553.583,1715	30,374

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
392	LU	8.561.839,4295	553.578,8440	30,849	258°30'37"	120°29'57"	4,416	0,475
393	GRADIL	8.561.843,8493	553.580,4506	30,182	322°27'16"	184°26'36"	4,465	-0,192
394	GRADIL	8.561.851,9780	553.573,2989	29,679	319°46'01"	181°45'21"	15,285	-0,695
395	GRADIL	8.561.853,9147	553.572,5786	29,478	322°05'48"	184°05'08"	17,243	-0,896
396	GRADIL	8.561.855,6054	553.572,8605	29,305	326°01'00"	188°00'20"	18,447	-1,069
397	GRADIL	8.561.858,4437	553.570,1884	29,195	324°24'00"	186°23'20"	22,303	-1,179
398	GRADIL	8.561.861,3304	553.567,6730	28,970	323°35'58"	185°35'18"	26,117	-1,404
399	GRADIL	8.561.861,3719	553.565,7014	28,950	320°19'36"	182°18'56"	27,365	-1,424
400	GRADIL	8.561.862,6017	553.564,3012	28,820	319°45'10"	181°44'30"	29,207	-1,554
401	AV	8.561.855,6820	553.570,6977	29,386	320°56'37"	182°55'57"	19,797	-0,988
402	PLACA	8.561.834,7673	553.589,9687	30,040	129°11'27"	351°10'47"	8,770	-0,334
403	PLACA	8.561.834,9143	553.589,8843	30,040	128°47'15"	350°46'35"	8,612	-0,334
404	PLACA	8.561.835,1688	553.590,2054	29,854	126°09'32"	348°08'52"	8,712	-0,520
405	ALT	8.561.835,2203	553.593,2821	29,262	116°43'00"	338°42'20"	11,319	-1,112
406	ALP	8.561.835,4188	553.593,4106	28,309	115°31'46"	337°31'06"	11,347	-2,065
407	ALT	8.561.853,1515	553.573,1920	28,885	322°09'00"	184°08'20"	16,264	-1,489
408	ALP	8.561.853,3312	553.573,7551	27,735	324°07'44"	186°07'04"	16,070	-2,639
409	CR	8.561.853,1541	553.574,1946	27,754	325°03'06"	187°02'26"	15,671	-2,620
410	CR	8.561.855,8223	553.573,4097	27,679	327°49'10"	189°48'30"	18,329	-2,695
411	CR	8.561.864,4225	553.581,5042	27,427	356°02'41"	218°02'01"	24,171	-2,947
412	CR	8.561.865,1804	553.584,1604	27,566	2°16'37"	224°15'57"	24,891	-2,808
413	PN	8.561.868,6661	553.582,1346	28,869	357°54'21"	219°53'41"	28,376	-1,505
414	CX	8.561.867,0903	553.581,9070	28,807	357°17'48"	219°17'08"	26,811	-1,567
415	CX	8.561.865,9530	553.582,4874	28,774	358°28'19"	220°27'39"	25,653	-1,600
416	CX	8.561.865,5008	553.581,3424	28,756	355°50'50"	217°50'10"	25,258	-1,618
417	PN	8.561.865,4752	553.583,9125	29,117	1°41'12"	223°40'32"	25,177	-1,257
418	PN	8.561.854,6561	553.597,0238	29,239	43°59'42"	265°59'02"	19,943	-1,135
419	CR	8.561.854,1539	553.596,6784	28,090	44°17'32"	266°16'52"	19,342	-2,284
420	AV	8.561.874,6846	553.591,8128	33,181	14°06'38"	236°05'58"	35,445	2,807
421	PN	8.561.843,5620	553.608,3482	29,251	82°38'17"	304°37'37"	25,386	-1,123
422	GRADIL	8.561.879,5570	553.594,5823	35,206	16°12'40"	238°12'00"	40,873	4,832
423	PN	8.561.835,5123	553.615,6401	29,388	98°24'14"	320°23'34"	32,821	-0,986
424	PN	8.561.835,3878	553.615,2816	27,823	98°42'49"	320°42'09"	32,485	-2,551
425	AV	8.561.863,7882	553.607,3282	35,045	45°48'54"	267°48'14"	33,687	4,671
426	AV	8.561.858,2639	553.605,8161	32,787	51°35'21"	273°34'41"	28,899	2,413
427	MURETA	8.561.846,5133	553.596,9128	27,516	65°42'03"	287°41'23"	15,077	-2,858
428	MURETA	8.561.846,7408	553.597,8219	27,517	66°17'52"	288°17'12"	16,000	-2,857
429	AV	8.561.843,2209	553.621,2794	33,289	85°37'50"	307°37'10"	38,219	2,915
430	MURETA	8.561.846,1453	553.598,7512	27,473	69°27'50"	291°27'10"	16,637	-2,901
431	MURETA	8.561.842,9747	553.601,8998	27,506	81°53'58"	303°53'18"	18,917	-2,868
432	MURETA	8.561.841,0386	553.602,3757	27,451	87°49'29"	309°48'49"	19,218	-2,923
433	MURETA	8.561.841,1864	553.603,7808	27,401	87°33'45"	309°33'05"	20,628	-2,973
434	MURETA	8.561.840,2975	553.604,2865	27,464	90°01'53"	312°01'13"	21,115	-2,910
435	MURETA	8.561.838,9528	553.603,3690	27,539	93°50'30"	315°49'50"	20,243	-2,835
436	MURETA	8.561.836,2664	553.599,8248	27,630	103°38'42"	325°38'02"	17,137	-2,744
437	MURETA	8.561.837,2689	553.597,2909	27,638	102°09'05"	324°08'25"	14,443	-2,736
438	MURETA	8.561.839,5358	553.595,5363	27,524	93°34'43"	315°34'03"	12,389	-2,850
439	MURETA	8.561.840,8517	553.595,0051	27,424	87°22'29"	309°21'49"	11,846	-2,950

Nome	Descrição	Norte	Este	Cota
F40		8.561.840,3091	553.583,1715	30,374

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
440	MURETA	8.561.841,2149	553.593,4085	27,590	84°56'37"	306°55'57"	10,277	-2,784
441	MURETA	8.561.842,9712	553.593,2436	27,555	75°11'43"	297°11'03"	10,418	-2,819
442	CX	8.561.835,1946	553.618,1101	29,539	98°19'41"	320°19'01"	35,311	-0,835
443	CX	8.561.835,8184	553.617,4355	29,539	97°28'00"	319°27'20"	34,557	-0,835
444	CX	8.561.835,2339	553.616,8947	29,475	98°33'31"	320°32'51"	34,103	-0,899
445	MURETA	8.561.845,7884	553.587,6251	27,556	39°06'15"	261°05'35"	7,061	-2,818
446	MURETA	8.561.845,2806	553.589,3701	27,613	51°16'10"	273°15'30"	7,946	-2,761
447	MURETA	8.561.846,2608	553.590,9031	27,586	52°24'41"	274°24'01"	9,757	-2,788
448	MURETA	8.561.848,8334	553.593,6553	27,590	50°53'08"	272°52'28"	13,512	-2,784
449	MURETA	8.561.851,1461	553.594,0525	27,458	45°06'58"	267°06'18"	15,357	-2,916
450	MURETA	8.561.852,2738	553.592,4487	27,418	37°47'21"	259°46'41"	15,140	-2,956
451	MURETA	8.561.854,4746	553.589,6026	27,439	24°25'05"	246°24'25"	15,557	-2,935
452	MURETA	8.561.856,3546	553.588,6530	27,463	18°51'40"	240°51'00"	16,956	-2,911
453	MURETA	8.561.861,0531	553.583,8147	27,522	1°46'34"	223°45'54"	20,754	-2,852
454	MURETA	8.561.859,9778	553.581,9281	27,467	356°22'58"	218°22'18"	19,708	-2,907
455	MURETA	8.561.856,6634	553.578,4400	27,522	343°51'51"	205°51'11"	17,025	-2,852
456	MURETA	8.561.854,5150	553.578,1000	27,659	340°21'12"	202°20'32"	15,084	-2,715
457	MURETA	8.561.853,4080	553.579,5102	27,595	344°23'02"	206°22'22"	13,601	-2,779
458	MURETA	8.561.851,7675	553.582,2676	27,523	355°29'23"	217°28'43"	11,494	-2,851
459	MURETA	8.561.848,9923	553.583,8287	27,592	4°19'41"	226°19'01"	8,708	-2,782

Nome	Descrição	Norte	Este	Cota
F41		8.561.860,7831	553.565,5130	28,965

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
460	GRADIL	8.561.884,8635	553.534,7017	26,715	308°00'33"	168°47'11"	39,105	-2,250
461	GRADIL	8.561.886,5484	553.535,4610	26,666	310°36'30"	171°23'08"	39,585	-2,299
462	GRADIL	8.561.885,9375	553.541,5406	26,922	316°22'42"	177°09'20"	34,748	-2,043
463	PISO	8.561.884,6974	553.536,5564	26,642	309°33'08"	170°19'46"	37,555	-2,323
464	PISO	8.561.881,0148	553.540,9401	26,914	309°27'57"	170°14'35"	31,830	-2,051
465	GRADIL	8.561.882,9977	553.543,8853	27,182	315°46'01"	176°32'39"	31,004	-1,783
466	GRADIL	8.561.880,9143	553.545,6497	27,317	315°23'02"	176°09'40"	28,281	-1,648
467	MF	8.561.879,4975	553.543,0711	27,245	309°49'30"	170°36'08"	29,221	-1,720
468	MF	8.561.873,6180	553.549,9510	27,762	309°30'52"	170°17'30"	20,172	-1,203
469	GRADIL	8.561.875,7067	553.551,6442	27,743	317°05'53"	177°52'31"	20,373	-1,222
470	PROJ	8.561.874,1469	553.547,3855	28,037	306°23'53"	167°10'31"	22,521	-0,928
471	PROJ	8.561.870,8214	553.551,1161	28,058	304°53'11"	165°39'49"	17,551	-0,907
472	PROJ	8.561.868,7201	553.549,3529	28,075	296°09'29"	156°56'07"	18,004	-0,890
473	LIXEIRA	8.561.876,4527	553.545,4488	27,533	307°59'20"	168°45'58"	25,458	-1,432
474	LIXEIRA	8.561.875,3176	553.546,7651	27,533	307°47'06"	168°33'44"	23,722	-1,432
475	LIXEIRA	8.561.875,5712	553.546,9262	27,332	308°30'24"	169°17'02"	23,752	-1,633
476	PISO	8.561.864,9629	553.557,2612	28,300	296°51'49"	157°38'27"	9,250	-0,665
477	PISO	8.561.860,8520	553.560,7885	28,555	270°50'08"	131°36'46"	4,725	-0,410
478	PISO	8.561.859,3791	553.559,0098	28,926	257°49'01"	118°35'39"	6,653	-0,039
479	MF	8.561.866,3868	553.556,8160	28,287	302°47'40"	163°34'18"	10,346	-0,678
480	PALMEIRA	8.561.862,6540	553.557,0544	28,938	282°28'19"	143°14'57"	8,663	-0,027
481	LU	8.561.867,2739	553.553,8746	28,664	299°08'55"	159°55'33"	13,326	-0,301
482	LU	8.561.866,9277	553.554,1363	28,732	298°22'26"	159°09'04"	12,930	-0,233

Nome	Descrição	Norte	Este	Cota
F41		8.561.860,7831	553.565,5130	28,965

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
483	PROJ	8.561.853,2169	553.563,5210	29,644	194°44'59"	55°31'37"	7,824	0,679
484	LU	8.561.857,7210	553.562,4856	29,420	224°40'23"	85°27'01"	4,306	0,455
485	LU	8.561.857,3376	553.562,7893	29,333	218°19'36"	79°06'14"	4,392	0,368
486	CX	8.561.868,6694	553.579,7428	28,546	61°00'16"	281°46'54"	16,269	-0,419
487	CX	8.561.869,3504	553.580,8527	28,726	60°48'59"	281°35'37"	17,570	-0,239
488	CX	8.561.870,4443	553.580,2290	28,564	56°42'53"	277°29'31"	17,604	-0,401
489	ED	8.561.873,2938	553.580,1814	29,272	49°32'21"	270°18'59"	19,279	0,307
490	ED	8.561.871,6551	553.578,2630	27,795	49°32'44"	270°19'22"	16,756	-1,170
491	ED	8.561.875,0934	553.575,3089	27,990	34°23'35"	255°10'13"	17,342	-0,975
492	PA	8.561.872,6800	553.569,3096	26,710	17°41'58"	238°28'36"	12,488	-2,255
493	PA	8.561.875,9286	553.573,6986	28,077	28°23'23"	249°10'01"	17,216	-0,888
494	PA	8.561.879,5114	553.579,4834	30,760	36°43'16"	257°29'54"	23,365	1,795
495	PA	8.561.885,6333	553.581,0094	32,614	31°56'51"	252°43'29"	29,286	3,649
496	PA	8.561.885,0500	553.575,1354	30,455	21°37'46"	242°24'24"	26,105	1,490
497	PA	8.561.878,2704	553.571,8879	28,242	20°01'45"	240°48'23"	18,613	-0,723
498	PA	8.561.875,3729	553.567,9625	26,681	9°31'50"	230°18'28"	14,794	-2,284
499	MURETA	8.561.868,5889	553.569,8155	26,708	28°51'47"	249°38'25"	8,913	-2,257
500	MURETA	8.561.866,9099	553.567,8769	26,700	21°05'55"	241°52'33"	6,567	-2,265
501	MURETA	8.561.870,0993	553.564,3543	26,698	352°54'36"	213°41'14"	9,388	-2,267
502	MURETA	8.561.873,1700	553.562,8164	26,692	347°43'07"	208°29'45"	12,677	-2,273
503	MURETA	8.561.876,3733	553.561,4696	26,701	345°27'37"	206°14'15"	16,106	-2,264
504	MURETA	8.561.877,8893	553.564,6690	26,698	357°10'32"	217°57'10"	17,127	-2,267
505	MURETA	8.561.892,1580	553.555,3689	24,436	342°04'59"	202°51'37"	32,974	-4,529
506	MURETA	8.561.884,6931	553.556,6063	24,655	339°34'09"	200°20'47"	25,515	-4,310
507	MURETA	8.561.886,0056	553.548,4874	24,877	325°58'48"	186°45'26"	30,431	-4,088
508	GRADIL	8.561.885,6245	553.547,7754	25,113	324°28'19"	185°14'57"	30,524	-3,852
509	GRADIL	8.561.888,7817	553.554,4174	24,923	338°22'55"	199°09'33"	30,117	-4,042
510	GRADIL	8.561.900,6523	553.558,8751	25,190	350°32'51"	211°19'29"	40,418	-3,775
511	CX	8.561.891,7514	553.559,4095	24,734	348°51'02"	209°37'40"	31,564	-4,231
512	CX	8.561.891,0179	553.559,9188	24,795	349°31'03"	210°17'41"	30,748	-4,170
513	CX	8.561.890,4862	553.559,1931	24,731	347°59'18"	208°45'56"	30,368	-4,234
514	CX	8.561.886,5340	553.564,3540	25,981	357°25'23"	218°12'01"	25,777	-2,984
515	CX	8.561.885,2821	553.565,2019	26,148	359°16'21"	220°02'59"	24,501	-2,817
516	CX	8.561.884,4271	553.564,0218	25,836	356°23'28"	217°10'06"	23,691	-3,129
517	CX	8.561.879,1792	553.560,6776	25,207	345°16'23"	206°03'01"	19,021	-3,758
518	CX	8.561.879,4020	553.561,5838	25,255	348°05'01"	208°51'39"	19,029	-3,710
519	CX	8.561.878,4764	553.561,7692	25,352	348°03'10"	208°49'48"	18,085	-3,613
520	MURETA	8.561.884,0162	553.554,7097	24,730	335°03'42"	195°50'20"	25,622	-4,235
521	MURETA	8.561.876,2494	553.560,9478	25,636	343°33'18"	204°19'56"	16,126	-3,329
522	MURETA	8.561.877,4331	553.561,8321	25,443	347°32'02"	208°18'40"	17,052	-3,522
523	PLACA	8.561.879,8460	553.548,8378	26,573	318°49'20"	179°35'58"	25,327	-2,392
524	PLACA	8.561.879,7548	553.548,9188	26,571	318°49'28"	179°36'06"	25,205	-2,394
525	PLACA	8.561.879,4578	553.548,6330	26,678	317°53'23"	178°40'01"	25,173	-2,287
526	COQ	8.561.881,1664	553.572,2889	28,910	18°23'17"	239°09'55"	21,480	-0,055
527	AV	8.561.875,9890	553.579,9968	29,943	43°36'25"	264°23'03"	21,000	0,978
528	PLACA	8.561.866,1943	553.561,7728	27,855	325°20'54"	186°07'32"	6,578	-1,110
529	PLACA	8.561.866,1219	553.561,8777	27,875	325°44'54"	186°31'32"	6,459	-1,090
530	PLACA	8.561.866,3964	553.562,1923	27,768	329°23'33"	190°10'11"	6,522	-1,197

Nome	Descrição	Norte	Este	Cota
F41		8.561.860,7831	553.565,5130	28,965

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
531	MURETA	8.561.898,0061	553.575,8736	32,269	15°33'14"	236°19'52"	38,638	3,304
532	ORICURI	8.561.872,9362	553.559,4466	26,109	333°28'24"	194°15'02"	13,583	-2,856
533	ORICURI	8.561.876,4899	553.558,3717	25,496	335°33'02"	196°19'40"	17,254	-3,469
534	ORICURI	8.561.891,3104	553.569,3223	29,168	7°06'46"	227°53'24"	30,764	0,203
535	ORICURI	8.561.889,6741	553.566,4132	27,359	1°47'05"	222°33'43"	28,905	-1,606
536	ORICURI	8.561.880,7760	553.563,6018	25,598	354°32'22"	215°19'00"	20,084	-3,367

Nome	Descrição	Norte	Este	Cota
F42		8.561.888,2086	553.534,6626	26,577

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
537	MF	8.561.918,2929	553.526,0786	24,159	344°04'30"	212°26'18"	31,285	-2,418
538	GRADIL	8.561.910,4526	553.525,6086	24,880	337°51'08"	206°12'56"	24,016	-1,697
539	LIXEIRA	8.561.913,0203	553.524,6655	24,555	338°03'17"	206°25'05"	26,750	-2,022
540	LIXEIRA	8.561.911,1471	553.524,8760	24,646	336°53'41"	205°15'29"	24,939	-1,931
541	LIXEIRA	8.561.911,2861	553.525,1689	24,633	337°38'19"	206°00'07"	24,954	-1,944
542	GRADIL	8.561.900,4755	553.527,3523	25,665	329°12'28"	197°34'16"	14,280	-0,912
543	GRADIL	8.561.903,2389	553.530,7667	25,583	345°28'07"	213°49'55"	15,527	-0,994
544	GRADIL	8.561.895,9068	553.534,0444	26,157	355°24'31"	223°46'19"	7,723	-0,420
545	GRADIL	8.561.891,3110	553.531,5707	26,303	315°05'51"	183°27'39"	4,380	-0,274
546	ED	8.561.907,7796	553.523,5114	25,197	330°19'35"	198°41'23"	22,525	-1,380
547	ALP	8.561.908,8062	553.524,5118	24,914	333°45'55"	202°07'43"	22,963	-1,663
548	ED	8.561.901,2423	553.525,1380	25,654	323°50'31"	192°12'19"	16,143	-0,923
549	ED	8.561.891,1872	553.529,3495	26,103	299°16'32"	167°38'20"	6,091	-0,474
550	ED	8.561.886,7689	553.532,3690	26,540	237°53'03"	106°14'51"	2,708	-0,037
551	ED	8.561.884,0237	553.528,6033	26,737	235°22'07"	103°43'55"	7,364	0,160
552	ALP	8.561.883,5881	553.528,9349	26,812	231°06'26"	99°28'14"	7,359	0,235
553	ALP	8.561.886,6928	553.533,4599	26,573	218°25'52"	86°47'40"	1,935	-0,004
554	PLACA	8.561.901,9952	553.525,4184	25,512	326°09'27"	194°31'15"	16,599	-1,065
555	PLACA	8.561.902,1151	553.525,8252	25,482	327°33'53"	195°55'41"	16,477	-1,095
556	PLACA	8.561.902,2370	553.525,8083	25,475	327°44'29"	196°06'17"	16,589	-1,102

Nome	Descrição	Norte	Este	Cota
F43		8.561.917,9741	553.526,5518	24,183

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
557	MF	8.561.935,8161	553.539,8941	22,152	36°47'21"	232°01'54"	22,279	-2,031
558	GRADIL	8.561.932,9951	553.541,1786	22,278	44°14'18"	239°28'51"	20,966	-1,905
559	GRADIL	8.561.928,2277	553.534,6081	23,059	38°09'25"	233°23'58"	13,040	-1,124
560	MF	8.561.929,7641	553.532,2066	22,973	25°37'25"	220°51'58"	13,076	-1,210
561	MF	8.561.922,6827	553.527,4422	23,754	10°42'28"	205°57'01"	4,792	-0,429
562	GRADIL	8.561.921,4135	553.530,2999	23,915	47°27'32"	242°42'05"	5,087	-0,268
563	GRADIL	8.561.913,3220	553.529,0723	24,723	151°33'06"	346°47'39"	5,291	0,540
564	PLACA	8.561.923,2560	553.526,0573	24,014	354°39'06"	189°53'39"	5,305	-0,169
565	PLACA	8.561.923,0933	553.526,4618	23,867	358°59'34"	194°14'07"	5,120	-0,316
566	PLACA	8.561.923,1991	553.526,5403	23,811	359°52'25"	195°06'58"	5,225	-0,372
567	GRADIL	8.561.911,6868	553.523,9430	25,094	202°32'06"	37°46'39"	6,807	0,911
568	ALP	8.561.907,2755	553.518,6034	25,766	216°36'36"	51°51'09"	13,328	1,583

Nome	Descrição	Norte	Este	Cota
F44		8.561.933,8027	553.546,7978	21,875

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
569	MURETA	8.561.926,7457	553.551,4655	22,223	146°31'05"	274°32'13"	8,461	0,348
570	MURETA	8.561.930,8397	553.547,0860	22,195	174°26'43"	302°27'51"	2,977	0,320
571	MURETA	8.561.922,3665	553.551,7867	22,188	156°25'53"	284°27'01"	12,477	0,313
572	MURETA	8.561.930,9364	553.541,4914	22,182	241°37'26"	9°38'34"	6,031	0,307
573	MURETA	8.561.916,2057	553.551,1032	22,229	166°15'06"	294°16'14"	18,116	0,354
574	MURETA	8.561.927,3204	553.536,3764	22,189	238°07'03"	6°08'11"	12,273	0,314
575	MURETA	8.561.904,4561	553.551,2542	22,370	171°21'55"	299°23'03"	29,683	0,495
576	MURETA	8.561.921,8016	553.532,6477	22,222	229°41'52"	357°43'00"	18,554	0,347
577	MURETA	8.561.898,5326	553.552,6049	22,396	170°39'01"	298°40'09"	35,745	0,521
578	MURETA	8.561.912,1703	553.531,2313	22,234	215°44'18"	343°45'26"	26,651	0,359
579	MURETA	8.561.902,7262	553.533,3435	22,240	203°24'35"	331°25'43"	33,864	0,365
580	MURETA	8.561.893,3244	553.551,6243	22,339	173°12'01"	301°13'09"	40,765	0,464
581	MURETA	8.561.893,3019	553.538,2840	22,258	191°52'17"	319°53'25"	41,386	0,383
582	MURETA	8.561.889,8810	553.545,3995	22,281	181°49'24"	309°50'32"	43,944	0,406
583	CX	8.561.899,5442	553.552,3529	22,441	170°47'22"	298°48'30"	34,706	0,566
584	CX	8.561.899,7693	553.553,0560	22,429	169°34'50"	297°35'58"	34,604	0,554
585	CX	8.561.900,4673	553.552,9482	22,418	169°32'47"	297°33'55"	33,898	0,543
586	JAQ	8.561.905,5328	553.556,0035	23,489	161°57'46"	289°58'54"	29,731	1,614
587	CX	8.561.899,3233	553.554,7433	23,226	167°01'23"	295°02'31"	35,383	1,351
588	CX	8.561.899,8417	553.554,6237	23,157	167°01'24"	295°02'32"	34,851	1,282
589	CX	8.561.900,0206	553.555,2770	23,346	165°54'36"	293°55'44"	34,830	1,471
590	CX	8.561.900,4129	553.554,8286	22,601	166°28'34"	294°29'42"	34,342	0,726
591	CX	8.561.901,3198	553.554,7452	22,573	166°15'06"	294°16'14"	33,441	0,698
592	CX	8.561.901,4759	553.555,4397	22,889	165°01'59"	293°03'07"	33,462	1,014
593	CX	8.561.929,6468	553.551,1434	22,027	133°43'19"	261°44'27"	6,013	0,152
594	CX	8.561.930,1594	553.550,5681	22,009	134°01'05"	262°02'13"	5,243	0,134
595	CX	8.561.929,6656	553.549,9596	22,030	142°36'38"	270°37'46"	5,207	0,155
596	ED	8.561.920,4273	553.553,3020	22,141	154°04'01"	282°05'09"	14,873	0,266
597	ED	8.561.924,3733	553.553,8652	22,072	143°08'53"	271°10'01"	11,784	0,197
598	ED	8.561.924,0942	553.557,6687	22,157	131°46'01"	259°47'09"	14,575	0,282
599	LIXEIRA	8.561.928,8824	553.555,0142	21,969	120°54'52"	248°56'00"	9,577	0,094
600	LIXEIRA	8.561.930,4532	553.554,0970	21,898	114°38'58"	242°40'06"	8,031	0,023
601	LIXEIRA	8.561.930,2665	553.553,8677	21,919	116°34'23"	244°35'31"	7,905	0,044
602	LIXEIRA	8.561.937,2989	553.553,7435	21,533	63°16'50"	191°17'58"	7,776	-0,342
603	LIXEIRA	8.561.935,5143	553.553,6369	21,628	75°56'57"	203°58'05"	7,050	-0,247
604	LIXEIRA	8.561.935,6434	553.553,4363	21,626	74°30'10"	202°31'18"	6,889	-0,249
605	CX	8.561.933,1562	553.552,8836	21,732	96°03'49"	224°04'57"	6,120	-0,143
606	CX	8.561.933,0636	553.552,2297	21,771	97°44'55"	225°46'03"	5,482	-0,104
607	CX	8.561.932,3710	553.552,3977	21,812	104°20'30"	232°21'38"	5,780	-0,063
608	MF	8.561.942,3889	553.550,5319	21,357	23°30'15"	151°31'23"	9,363	-0,518
609	CX	8.561.942,7751	553.548,8225	21,310	12°42'59"	140°44'07"	9,198	-0,565
610	CX	8.561.942,0824	553.549,8199	21,218	20°03'08"	148°04'16"	8,814	-0,657
611	CX	8.561.941,0019	553.549,0019	21,267	17°01'20"	145°02'28"	7,529	-0,608
612	TELA	8.561.936,7984	553.567,6346	25,361	81°49'07"	209°50'15"	21,051	3,486
613	ACESSO	8.561.936,5890	553.568,1770	25,359	82°34'28"	210°35'36"	21,560	3,484
614	ACESSO	8.561.935,1840	553.570,0027	25,555	86°35'36"	214°36'44"	23,246	3,680
615	TELA	8.561.943,6767	553.551,2346	21,300	24°11'46"	152°12'54"	10,825	-0,575
616	TELA	8.561.939,2085	553.549,3664	21,459	25°24'55"	153°26'03"	5,985	-0,416

Nome	Descrição	Norte	Este	Cota
F44		8.561.933,8027	553.546,7978	21,875

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
617	TELA	8.561.937,6087	553.553,1801	21,518	59°11'26"	187°12'34"	7,431	-0,357
618	AV	8.561.933,6058	553.565,0047	24,693	90°37'10"	218°38'18"	18,208	2,818
619	ACESSO	8.561.928,8701	553.560,6975	23,415	109°32'18"	237°33'26"	14,749	1,540
620	ACESSO	8.561.926,3792	553.560,6580	23,541	118°10'24"	246°11'32"	15,723	1,666
621	ACESSO	8.561.932,7670	553.554,9664	21,889	97°13'32"	225°14'40"	8,234	0,014
622	ACESSO	8.561.935,2516	553.555,0912	21,705	80°05'25"	208°06'33"	8,419	-0,170
623	PN	8.561.935,7033	553.570,4275	26,810	85°24'05"	213°25'13"	23,706	4,935
624	CAJA	8.561.924,1774	553.560,7898	24,108	124°31'28"	252°32'36"	16,983	2,233
625	PN	8.561.926,7838	553.571,1443	29,228	106°04'54"	234°06'02"	25,338	7,353
626	CAJA	8.561.917,8393	553.559,2684	24,765	142°00'11"	270°01'19"	20,257	2,890
627	CAJA	8.561.912,0281	553.559,5857	25,511	149°34'29"	277°35'37"	25,252	3,636
628	GRADIL	8.561.933,2390	553.545,1200	22,032	251°25'43"	19°26'51"	1,770	0,157
629	GRADIL	8.561.931,2324	553.550,7232	21,894	123°12'57"	251°14'05"	4,692	0,019
630	MF	8.561.937,5731	553.543,3414	21,852	317°29'16"	85°30'24"	5,115	-0,023
631	PLACA	8.561.939,6699	553.544,8061	21,572	341°14'58"	109°16'06"	6,196	-0,303
632	PLACA	8.561.939,5213	553.544,8229	21,566	340°56'51"	108°57'59"	6,050	-0,309
633	PLACA	8.561.939,1338	553.543,7983	21,631	330°38'09"	98°39'17"	6,117	-0,244
634	PALMEIRA	8.561.938,5489	553.540,8864	21,900	308°45'38"	76°46'46"	7,581	0,025
635	LU	8.561.937,6388	553.539,7866	22,290	298°41'05"	66°42'13"	7,992	0,415
636	LU	8.561.937,3979	553.539,3757	22,359	295°50'42"	63°51'50"	8,247	0,484
637	TELA	8.561.948,3074	553.540,6930	23,599	337°10'28"	105°11'36"	15,737	1,724

Nome	Descrição	Norte	Este	Cota
F45		8.561.943,3264	553.550,0942	21,276

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
638	MF	8.561.942,0416	553.555,0091	21,285	104°38'58"	265°33'27"	5,080	0,009

Nome	Descrição	Norte	Este	Cota
F46		8.561.979,1823	553.566,6736	20,287

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
639	TELA	8.561.976,1861	553.552,3077	22,034	258°13'09"	53°24'14"	14,675	1,747
640	MF	8.561.976,5304	553.565,2990	20,407	207°23'57"	2°35'02"	2,987	0,120
641	TELA	8.561.976,0089	553.565,3614	20,392	202°27'52"	357°38'57"	3,434	0,105
642	TELA	8.561.974,4066	553.569,2155	20,378	151°58'33"	307°09'38"	5,410	0,091
643	MF	8.561.974,5814	553.569,4756	20,386	148°39'30"	303°50'35"	5,387	0,099
644	ES	8.561.975,3594	553.569,5961	20,341	142°36'11"	297°47'16"	4,812	0,054
645	ES	8.561.979,4670	553.571,3189	20,208	86°29'35"	241°40'40"	4,654	-0,079
646	ES	8.561.978,9853	553.572,3442	21,037	91°59'22"	247°10'27"	5,674	0,750
647	ACESSO	8.561.978,3607	553.572,5464	21,035	97°57'51"	253°08'56"	5,930	0,748
648	ACESSO	8.561.974,7461	553.571,2797	21,044	133°55'24"	289°06'29"	6,395	0,757
649	ACESSO	8.561.969,1858	553.572,0950	22,073	151°31'39"	306°42'44"	11,372	1,786
650	ACESSO	8.561.973,7869	553.573,9183	21,134	126°40'35"	281°51'40"	9,033	0,847
651	ACESSO	8.561.972,1952	553.573,2847	21,530	136°35'02"	291°46'07"	9,619	1,243
652	ACESSO	8.561.970,8512	553.573,9723	22,158	138°46'44"	293°57'49"	11,076	1,871
653	ACESSO	8.561.969,1103	553.573,9561	22,447	144°07'52"	299°18'57"	12,429	2,160
654	ACESSO	8.561.971,8295	553.579,5018	23,710	119°49'13"	275°00'18"	14,786	3,423

Nome	Descrição	Norte	Este	Cota
F46		8.561.979,1823	553.566,6736	20,287

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
655	ACESSO	8.561.975,0627	553.581,0344	24,120	106°00'23"	261°11'28"	14,940	3,833
656	ACESSO	8.561.965,2105	553.579,9505	25,516	136°27'39"	291°38'44"	19,274	5,229
657	ACESSO	8.561.964,1871	553.582,4282	25,667	133°35'07"	288°46'12"	21,750	5,380
658	PN	8.561.963,1882	553.582,3807	27,345	135°31'07"	290°42'12"	22,417	7,058
659	TELA	8.561.964,3391	553.579,6277	25,552	138°53'16"	294°04'21"	19,701	5,265

Nome	Descrição	Norte	Este	Cota
E52		8.562.038,3126	553.549,6942	16,149

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
660	CISTERNA	8.562.045,3706	553.555,7132	16,170	40°27'26"	301°30'31"	9,276	0,021
661	CISTERNA	8.562.046,4262	553.558,3514	16,317	46°51'23"	307°54'28"	11,865	0,168
662	CISTERNA	8.562.042,9883	553.558,8863	16,336	63°02'21"	324°05'26"	10,313	0,187
663	CISTERNA	8.562.042,2798	553.556,3704	16,257	59°16'48"	320°19'53"	7,766	0,108

Nome	Descrição	Norte	Este	Cota
F48		8.562.051,5289	553.614,2547	22,392

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
664	BD	8.562.058,6096	553.611,2599	21,002	337°04'26"	111°11'05"	7,688	-1,390
665	BD	8.562.064,3942	553.630,8208	21,928	52°10'01"	186°16'40"	20,975	-0,464
666	BD	8.562.069,2749	553.646,3881	21,795	61°05'23"	195°12'02"	36,708	-0,597

Nome	Descrição	Norte	Este	Cota
F49		8.562.063,2517	553.658,9722	22,388

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
667	BD	8.562.071,4045	553.657,8549	21,375	352°11'47"	96°53'10"	8,229	-1,013
668	MANG	8.562.073,2246	553.658,2235	21,828	355°42'24"	100°23'47"	10,001	-0,560
669	MANG	8.562.073,6132	553.667,9867	21,253	41°01'23"	145°42'46"	13,734	-1,135
670	BD	8.562.073,8635	553.680,2464	20,268	63°29'22"	168°10'45"	23,774	-2,120
671	MANG	8.562.074,7916	553.688,2694	20,349	68°30'03"	173°11'26"	31,488	-2,039
672	BD	8.562.076,1371	553.703,6929	18,882	73°55'36"	178°36'59"	46,540	-3,506

Nome	Descrição	Norte	Este	Cota
F50		8.562.066,4822	553.710,1716	19,975

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
673	ED	8.562.074,9292	553.711,5761	18,286	9°26'26"	103°03'03"	8,563	-1,689
674	ED	8.562.078,7459	553.728,2457	18,119	55°50'32"	149°27'09"	21,842	-1,856
675	MANG	8.562.079,4324	553.729,7178	18,127	56°28'26"	150°05'03"	23,447	-1,848
676	BD	8.562.087,5458	553.744,0540	17,924	58°07'56"	151°44'33"	39,896	-2,051
677	BD	8.562.094,4513	553.757,1221	19,371	59°13'02"	152°49'39"	54,650	-0,604
678	AV	8.562.058,7629	553.708,1486	22,338	194°41'07"	288°17'44"	7,980	2,363
679	MR	8.562.089,6458	553.755,2090	18,316	62°46'57"	156°23'34"	50,645	-1,659
680	MR	8.562.088,0748	553.751,8763	18,008	62°37'38"	156°14'15"	46,963	-1,967
681	ED	8.562.081,4241	553.739,9491	17,836	63°21'12"	156°57'49"	33,316	-2,139
682	ED	8.562.075,2171	553.729,5532	17,987	65°44'24"	159°21'01"	21,259	-1,988

Nome	Descrição	Norte	Este	Cota
F50		8.562.066,4822	553.710,1716	19,975

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
683	PN	8.562.053,6525	553.722,4147	22,504	136°20'26"	229°57'03"	17,734	2,529
684	AV	8.562.046,9847	553.734,8065	22,492	128°21'37"	221°58'14"	31,417	2,517
685	AV	8.562.042,4068	553.741,1440	22,131	127°51'31"	221°28'08"	39,229	2,156
686	PN	8.562.037,0682	553.735,6356	25,413	139°07'01"	232°43'38"	38,905	5,438
687	PN	8.562.035,4075	553.726,4861	26,055	152°18'01"	245°54'38"	35,097	6,080
688	AV	8.562.045,9791	553.726,7468	25,156	141°02'50"	234°39'27"	26,365	5,181
689	AV	8.562.044,5644	553.719,2511	25,937	157°29'54"	251°06'31"	23,724	5,962
690	AV	8.562.041,0311	553.708,8002	29,330	183°05'04"	276°41'41"	25,488	9,355
691	AV	8.562.039,0192	553.705,9405	30,534	188°45'31"	282°22'08"	27,787	10,559
692	PN	8.562.038,1580	553.696,8584	32,091	205°10'30"	298°47'07"	31,297	12,116
693	PN	8.562.039,3091	553.686,4829	32,400	221°04'52"	314°41'29"	36,049	12,425

Nome	Descrição	Norte	Este	Cota
F51		8.562.053,5210	553.742,5754	18,709

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
694	MURETA	8.562.056,3045	553.737,9668	19,117	301°07'51"	9°19'48"	5,384	0,408
695	MF	8.562.053,1378	553.737,3966	19,009	265°46'07"	333°58'04"	5,193	0,300
696	MF	8.562.049,3664	553.744,6303	18,418	153°40'58"	221°52'55"	4,635	-0,291
697	MF	8.562.045,4058	553.750,2465	18,035	136°36'41"	204°48'38"	11,167	-0,674
698	MF	8.562.040,4945	553.753,5155	18,025	139°58'31"	208°10'28"	17,011	-0,684
699	MF	8.562.033,2864	553.755,1300	18,304	148°10'56"	216°22'53"	23,813	-0,405
700	MF	8.562.034,8267	553.759,0671	18,218	138°34'55"	206°46'52"	24,929	-0,491
701	PV	8.562.037,2668	553.758,8933	18,181	134°53'16"	203°05'13"	23,032	-0,528
702	PV	8.562.034,0533	553.759,7489	18,358	138°34'58"	206°46'55"	25,960	-0,351
703	MF	8.562.041,1302	553.762,1326	18,152	122°21'25"	190°33'22"	23,152	-0,557
704	MURETA	8.562.053,9419	553.743,3311	18,638	60°53'02"	129°04'59"	0,865	-0,071
705	MURETA	8.562.053,1615	553.748,3382	18,219	93°34'10"	161°46'07"	5,774	-0,490
706	MURETA	8.562.053,8507	553.753,5384	18,114	88°16'39"	156°28'36"	10,968	-0,595
707	PROJ	8.562.042,5334	553.754,6303	18,046	132°20'53"	200°32'50"	16,311	-0,663
708	PROJ	8.562.046,8893	553.750,5932	18,023	129°35'42"	197°47'39"	10,405	-0,686
709	PROJ	8.562.050,5368	553.753,4867	18,001	105°17'46"	173°29'43"	11,312	-0,708
710	CX	8.562.048,3871	553.751,1162	18,013	121°00'36"	189°12'33"	9,965	-0,696
711	CX	8.562.048,8694	553.750,7530	18,012	119°37'56"	187°49'53"	9,408	-0,697
712	CX	8.562.049,2574	553.751,2023	17,997	116°17'58"	184°29'55"	9,623	-0,712
713	ALP	8.562.050,9505	553.754,8726	17,999	101°48'24"	170°00'21"	12,563	-0,710
714	ALP	8.562.051,6114	553.756,6272	18,001	97°44'20"	165°56'17"	14,181	-0,708
715	ALP	8.562.050,0652	553.758,5836	18,059	102°10'54"	170°22'51"	16,377	-0,650
716	ALP	8.562.046,6577	553.758,6527	18,151	113°07'02"	181°18'59"	17,481	-0,558
717	ALP	8.562.046,0965	553.757,1526	18,223	116°59'26"	185°11'23"	16,359	-0,486
718	ALP	8.562.043,0814	553.758,8665	18,183	122°39'08"	190°51'05"	19,349	-0,526
719	ALP	8.562.040,5937	553.756,7308	18,048	132°24'13"	200°36'10"	19,170	-0,661
720	PV	8.562.056,3181	553.760,0206	18,083	80°53'27"	149°05'24"	17,668	-0,626
721	LAGO	8.562.076,6231	553.746,9247	17,182	10°39'43"	78°51'40"	23,508	-1,527
722	LAGO	8.562.081,6320	553.757,1617	17,113	27°25'26"	95°37'23"	31,670	-1,596
723	MR	8.562.082,4965	553.759,8809	17,219	30°50'51"	99°02'48"	33,750	-1,490
724	LAGO	8.562.077,1122	553.761,2000	17,078	38°17'24"	106°29'21"	30,057	-1,631
725	AV	8.562.072,1804	553.766,8507	17,297	52°27'07"	120°39'04"	30,618	-1,412

Nome	Descrição	Norte	Este	Cota
F51		8.562.053,5210	553.742,5754	18,709

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
726	AV	8.562.066,0256	553.759,5696	17,230	53°39'13"	121°51'10"	21,099	-1,479
727	POCO	8.562.063,4369	553.756,4122	17,283	54°22'24"	122°34'21"	17,023	-1,426
728	ED	8.562.061,9182	553.755,9273	17,294	57°50'01"	126°01'58"	15,773	-1,415
729	ED	8.562.061,0694	553.754,8572	17,324	58°25'30"	126°37'27"	14,416	-1,385
730	ED	8.562.062,6699	553.753,6502	17,253	50°26'23"	118°38'20"	14,365	-1,456
731	LAGO	8.562.063,9427	553.753,6663	17,068	46°46'54"	114°58'51"	15,219	-1,641
732	PALMEIRA	8.562.062,5406	553.750,5298	17,477	41°24'33"	109°36'30"	12,026	-1,232
733	PALMEIRA	8.562.058,9476	553.745,3855	17,887	27°22'35"	95°34'32"	6,111	-0,822
734	PALMEIRA	8.562.064,8765	553.734,4709	17,812	324°29'04"	32°41'01"	13,951	-0,897
735	PALMEIRA	8.562.059,6120	553.738,0051	17,978	323°07'05"	31°19'02"	7,615	-0,731
736	ED	8.562.066,4805	553.731,4899	17,678	319°27'23"	27°39'20"	17,054	-1,031
737	ED	8.562.072,2201	553.746,0923	17,527	10°39'06"	78°51'03"	19,027	-1,182
738	PLACA	8.562.055,5392	553.745,0109	17,903	50°21'12"	118°33'09"	3,163	-0,806
739	PLACA	8.562.055,0742	553.744,9039	18,047	56°17'41"	124°29'38"	2,799	-0,662
740	PLACA	8.562.055,0432	553.745,0414	18,046	58°18'49"	126°30'46"	2,898	-0,663

Nome	Descrição	Norte	Este	Cota
F52		8.562.051,2749	553.759,4343	18,036

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
741	MURETA	8.562.068,0906	553.770,5109	17,939	33°22'24"	115°47'04"	20,136	-0,097
742	MURETA	8.562.064,9197	553.767,1901	17,985	29°36'52"	112°01'32"	15,695	-0,051
743	MURETA	8.562.057,8434	553.760,4464	18,044	8°45'33"	91°10'13"	6,646	0,008
744	MURETA	8.562.056,0704	553.758,2733	18,072	346°23'25"	68°48'05"	4,934	0,036
745	MF	8.562.061,9380	553.769,6356	17,930	43°43'56"	126°08'36"	14,757	-0,106
746	MF	8.562.056,5648	553.765,3996	17,985	48°26'03"	130°50'43"	7,973	-0,051
747	MF	8.562.050,9528	553.762,8532	18,022	95°22'55"	177°47'35"	3,434	-0,014
748	TELA	8.562.058,9309	553.769,8590	18,397	53°42'23"	136°07'03"	12,934	0,361
749	TELA	8.562.049,8269	553.765,0372	18,089	104°29'24"	186°54'04"	5,787	0,053
750	TELA	8.562.039,5056	553.764,6494	18,527	156°06'06"	238°30'46"	12,873	0,491
751	TELA	8.562.036,5449	553.772,0792	21,136	139°21'21"	221°46'01"	19,413	3,100
752	JAQ	8.562.048,1561	553.757,4866	18,135	211°59'04"	294°23'44"	3,677	0,099
753	CX	8.562.046,9189	553.763,6874	18,025	135°41'06"	218°05'46"	6,088	-0,011
754	CX	8.562.046,9421	553.762,9679	17,909	140°48'05"	223°12'45"	5,591	-0,127
755	CX	8.562.047,9272	553.763,0138	17,951	133°05'01"	215°29'41"	4,901	-0,085
756	CX	8.562.047,9434	553.762,5815	18,013	136°37'49"	219°02'29"	4,583	-0,023
757	CX	8.562.049,1401	553.762,6226	17,984	123°48'22"	206°13'02"	3,837	-0,052
758	CX	8.562.049,0488	553.763,8678	17,972	116°39'40"	199°04'20"	4,961	-0,064
759	PLACA	8.562.050,4323	553.758,1452	18,047	236°49'51"	319°14'31"	1,540	0,011
760	PLACA	8.562.050,4910	553.758,2563	18,042	236°21'28"	318°46'08"	1,415	0,006
761	PLACA	8.562.050,2166	553.758,5691	18,055	219°16'02"	301°40'42"	1,367	0,019
762	DENDEZ	8.562.051,8129	553.764,9129	18,044	84°23'29"	166°48'09"	5,505	0,008
763	DENDEZ	8.562.053,0271	553.764,9318	18,149	72°19'18"	154°43'58"	5,770	0,113
764	DENDEZ	8.562.053,4828	553.764,9842	18,148	68°18'22"	150°43'02"	5,973	0,112

Nome	Descrição	Norte	Este	Cota
F53		8.562.073,9344	553.778,7007	17,910

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
765	PV	8.562.093,4757	553.808,4461	17,761	56°41'49"	196°19'26"	35,590	-0,149
766	CX	8.562.090,7998	553.810,0738	17,798	61°44'19"	201°21'56"	35,619	-0,112
767	CX	8.562.091,4896	553.809,4929	17,705	60°18'42"	199°56'19"	35,445	-0,205
768	CX	8.562.091,1425	553.808,8839	17,709	60°18'42"	199°56'19"	34,744	-0,201
769	MF	8.562.084,3042	553.798,2564	17,734	62°03'51"	201°41'28"	22,135	-0,176
770	LIXEIRA	8.562.085,6019	553.801,9627	17,902	63°21'47"	202°59'24"	26,024	-0,008
771	LIXEIRA	8.562.084,6620	553.800,4856	17,957	63°46'58"	203°24'35"	24,283	0,047
772	LIXEIRA	8.562.084,9540	553.800,3506	17,717	63°01'27"	202°39'04"	24,293	-0,193
773	CX	8.562.077,5242	553.794,8096	18,994	77°26'13"	217°03'50"	16,504	1,084
774	CX	8.562.077,1921	553.794,2460	19,009	78°09'51"	217°47'28"	15,883	1,099
775	CX	8.562.077,6609	553.793,8491	18,897	76°10'47"	215°48'24"	15,600	0,987
776	LU	8.562.078,7446	553.793,4828	18,717	71°58'29"	211°36'06"	15,545	0,807
777	LU	8.562.078,4842	553.793,1440	18,709	72°30'54"	212°08'31"	15,143	0,799
778	PLACA	8.562.073,6827	553.786,2615	18,079	91°54'24"	231°32'01"	7,565	0,169
779	PLACA	8.562.073,6252	553.786,1323	18,079	92°22'58"	232°00'35"	7,438	0,169
780	PLACA	8.562.073,2071	553.786,4265	18,216	95°22'40"	235°00'17"	7,760	0,306
781	MF	8.562.075,7809	553.786,5946	17,822	76°50'03"	216°27'40"	8,107	-0,088
782	MF	8.562.067,9994	553.776,4064	17,887	201°08'06"	340°45'43"	6,363	-0,023
783	LU	8.562.063,0755	553.773,5886	18,284	205°12'35"	344°50'12"	12,002	0,374
784	LU	8.562.063,3927	553.773,9372	18,371	204°19'00"	343°56'37"	11,568	0,461
785	CX	8.562.062,3476	553.774,2061	18,601	201°12'05"	340°49'42"	12,428	0,691
786	CX	8.562.062,8137	553.774,8637	18,714	199°02'10"	338°39'47"	11,764	0,804
787	CX	8.562.062,3627	553.775,3358	18,900	196°12'50"	335°50'27"	12,051	0,990
788	GRADIL	8.562.072,6579	553.776,1057	17,907	243°48'24"	23°26'01"	2,892	-0,003
789	GRADIL	8.562.083,0520	553.789,8801	17,852	50°48'00"	190°25'37"	14,426	-0,058
790	GRADIL	8.562.084,9274	553.792,2051	17,829	50°51'12"	190°28'49"	17,413	-0,081
791	GRADIL	8.562.086,5344	553.794,4163	17,753	51°16'45"	190°54'22"	20,143	-0,157
792	AV	8.562.086,5768	553.789,4924	17,289	40°29'04"	180°06'41"	16,622	-0,621

Nome	Descrição	Norte	Este	Cota
F30		8.562.096,8494	553.811,5432	17,823

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
793	GRADIL	8.562.095,1940	553.807,5443	17,789	247°30'45"	12°25'01"	4,328	-0,034
794	GRADIL	8.562.096,0461	553.809,0483	17,770	252°09'06"	17°03'22"	2,621	-0,053
795	GRADIL	8.562.100,2839	553.815,3282	17,878	47°46'45"	172°41'01"	5,111	0,055
796	GRADIL	8.562.102,5356	553.818,6787	17,865	51°26'56"	176°21'12"	9,124	0,042
797	MR	8.562.107,3781	553.826,1884	18,485	54°17'13"	179°11'29"	18,037	0,662
798	GRADIL	8.562.103,1257	553.819,4602	17,894	51°35'37"	176°29'53"	10,103	0,071
799	PV	8.562.106,3262	553.826,3573	18,855	57°23'33"	182°17'49"	17,586	1,032
800	MR	8.562.095,3454	553.782,7304	16,964	267°00'43"	31°54'59"	28,852	-0,859
801	PROJ	8.562.099,9584	553.796,0297	17,358	281°19'56"	46°14'12"	15,822	-0,465
802	MR	8.562.102,3882	553.794,2758	17,694	287°47'04"	52°41'20"	18,134	-0,129
803	MURETA	8.562.097,2858	553.796,8907	17,294	271°42'21"	36°36'37"	14,659	-0,529
804	MURETA	8.562.092,7978	553.796,5489	17,264	254°52'45"	19°47'01"	15,532	-0,559
805	MURETA	8.562.091,7047	553.796,0869	17,282	251°35'23"	16°29'39"	16,290	-0,541
806	PROJ	8.562.108,0427	553.808,9050	17,232	346°44'16"	111°38'32"	11,500	-0,591
807	MR	8.562.110,6161	553.807,3369	17,216	343°00'36"	107°54'52"	14,395	-0,607

Nome	Descrição	Norte	Este	Cota
F30		8.562.096,8494	553.811,5432	17,823

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
808	MR	8.562.116,9813	553.817,7194	17,252	17°03'19"	141°57'35"	21,058	-0,571
809	MR	8.562.116,6311	553.817,1831	17,190	15°54'47"	140°49'03"	20,570	-0,633
810	MF	8.562.093,2555	553.814,0434	17,926	145°10'29"	270°04'45"	4,378	0,103
811	MF	8.562.093,5118	553.817,3412	18,278	119°55'38"	244°49'54"	6,690	0,455
812	MF	8.562.091,5967	553.819,1425	18,660	124°39'09"	249°33'25"	9,238	0,837

Nome	Descrição	Norte	Este	Cota
F35		8.561.809,4318	553.692,8856	48,150

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
813	COQ	8.561.816,4034	553.672,8414	44,765	289°10'42"	97°16'39"	21,222	-3,385
814	COQ	8.561.813,2831	553.678,4278	45,736	284°54'58"	93°00'55"	14,962	-2,414
815	CR	8.561.821,1691	553.649,4630	37,748	285°07'33"	93°13'30"	44,981	-10,402
816	PALMEIRA	8.561.805,0744	553.681,4582	46,178	249°07'40"	57°13'37"	12,230	-1,972
817	CR	8.561.811,3773	553.654,4478	38,078	272°53'51"	80°59'48"	38,487	-10,072
818	AV	8.561.813,7443	553.660,2513	40,645	277°31'40"	85°37'37"	32,918	-7,505
819	ED	8.561.802,2195	553.685,9991	46,391	223°40'35"	31°46'32"	9,972	-1,759
820	ALP	8.561.814,0362	553.686,3839	46,467	305°18'19"	113°24'16"	7,967	-1,683
821	ALP	8.561.817,8246	553.683,8215	46,324	312°47'53"	120°53'50"	12,353	-1,826
822	ALP	8.561.821,0408	553.682,7288	46,508	318°49'02"	126°54'59"	15,425	-1,642
823	ALT	8.561.813,9980	553.686,3667	47,247	305°00'35"	113°06'32"	7,959	-0,903
824	ALT	8.561.817,5491	553.684,0571	47,011	312°35'49"	120°41'46"	11,993	-1,139
825	PLACA	8.561.818,0238	553.689,8968	47,859	340°49'11"	148°55'08"	9,097	-0,291
826	PLACA	8.561.817,9171	553.689,9339	47,862	340°49'10"	148°55'07"	8,984	-0,288
827	PLACA	8.561.817,6885	553.689,5526	47,841	338°01'03"	146°07'00"	8,904	-0,309
828	CX	8.561.827,5778	553.690,5557	48,186	352°41'01"	160°46'58"	18,295	0,036
829	CX	8.561.827,4541	553.689,6300	48,124	349°45'38"	157°51'35"	18,314	-0,026
830	CX	8.561.826,4656	553.689,7719	48,084	349°38'28"	157°44'25"	17,316	-0,066
831	CX	8.561.826,4063	553.691,2933	48,285	354°38'28"	162°44'25"	17,049	0,135
832	CX	8.561.825,4693	553.691,4231	48,262	354°47'22"	162°53'19"	16,104	0,112
833	CX	8.561.825,6370	553.692,3504	48,342	358°06'31"	166°12'28"	16,214	0,192
834	ALP	8.561.829,3282	553.695,3627	48,563	7°05'49"	175°11'46"	20,050	0,413
835	ALP	8.561.827,9902	553.695,6892	48,543	8°35'27"	176°41'24"	18,769	0,393
836	MF	8.561.827,6110	553.695,2782	48,421	7°29'52"	175°35'49"	18,336	0,271
837	MF	8.561.826,5015	553.692,9920	48,489	0°21'26"	168°27'23"	17,070	0,339
838	MF	8.561.813,3573	553.696,0642	48,454	38°59'53"	207°05'50"	5,051	0,304
839	MF	8.561.812,4110	553.698,7772	48,423	63°10'31"	231°16'28"	6,602	0,273
840	ALP	8.561.814,6392	553.698,6833	48,377	48°04'14"	216°10'11"	7,793	0,227
841	ALT	8.561.814,6150	553.698,7157	49,141	48°21'42"	216°27'39"	7,801	0,991

Nome	Descrição	Norte	Este	Cota
F54		8.561.877,6493	553.654,6974	46,779

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
842	GRADIL	8.561.879,6876	553.639,9839	45,271	277°53'14"	127°07'38"	14,854	-1,508
843	GRADIL	8.561.884,3079	553.660,2188	47,869	39°39'58"	248°54'22"	8,650	1,090
844	GRADIL	8.561.891,0193	553.667,3082	48,319	43°19'35"	252°33'59"	18,379	1,540
845	AV	8.561.882,6427	553.656,4917	47,261	19°45'56"	229°00'20"	5,306	0,482

Nome	Descrição	Norte	Este	Cota
F54		8.561.877,6493	553.654,6974	46,779

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
846	AV	8.561.882,2024	553.660,4303	47,689	51°32'36"	260°47'00"	7,321	0,910
847	AV	8.561.874,0554	553.659,0648	47,192	129°27'01"	338°41'25"	5,656	0,413
848	CR	8.561.893,7183	553.663,3763	48,081	28°22'25"	237°36'49"	18,263	1,302
849	CR	8.561.891,8738	553.662,0643	47,994	27°22'47"	236°37'11"	16,019	1,215
850	CR	8.561.887,4053	553.654,7140	47,125	0°05'51"	209°20'15"	9,756	0,346
851	ED	8.561.885,0028	553.654,6121	47,318	359°20'08"	208°34'32"	7,354	0,539
852	ED	8.561.882,4365	553.642,2631	45,883	291°03'25"	140°17'49"	13,324	-0,896
853	ED	8.561.889,9512	553.650,3097	47,094	340°22'14"	189°36'38"	13,061	0,315
854	ED	8.561.890,0421	553.647,1311	46,920	328°35'39"	177°50'03"	14,520	0,141
855	ED	8.561.887,3139	553.643,0772	46,341	309°45'02"	158°59'26"	15,114	-0,438

Nome	Descrição	Norte	Este	Cota
F55		8.561.886,2043	553.615,6414	42,023

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
856	PROJ	8.561.900,1819	553.624,4844	44,695	32°19'11"	289°57'52"	16,540	2,672
857	PROJ	8.561.902,5208	553.626,5730	45,182	33°49'16"	291°27'57"	19,640	3,159
858	PROJ	8.561.900,8973	553.621,1452	44,136	20°32'08"	278°10'49"	15,690	2,113
859	PROJ	8.561.904,1447	553.620,0911	44,000	13°55'48"	271°34'29"	18,484	1,977

Nome	Descrição	Norte	Este	Cota
F56		8.561.922,2467	553.617,2208	43,121

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
860	COQ	8.561.899,9125	553.634,3130	45,782	142°34'24"	320°03'51"	28,124	2,661
861	COQ	8.561.917,2895	553.630,0761	45,209	111°05'15"	288°34'42"	13,778	2,088
862	COQ	8.561.905,9682	553.644,3811	46,885	120°56'11"	298°25'38"	31,665	3,764
863	COQ	8.561.912,2796	553.654,0986	47,707	105°07'27"	282°36'54"	38,201	4,586
864	COQ	8.561.903,8560	553.651,8390	47,582	117°58'45"	295°28'12"	39,200	4,461
865	COQ	8.561.896,3681	553.650,6532	47,202	127°44'31"	305°13'58"	42,278	4,081
866	CR	8.561.916,3380	553.579,2589	33,920	261°09'11"	78°38'38"	38,419	-9,201
867	CR	8.561.929,2167	553.587,7560	35,895	283°18'32"	100°47'59"	30,278	-7,226
868	CR	8.561.941,6429	553.594,5419	35,990	310°32'20"	128°01'47"	29,842	-7,131
869	CR	8.561.957,7918	553.603,4649	36,886	338°50'37"	156°20'04"	38,114	-6,235
870	CR	8.561.970,4592	553.611,8839	37,027	353°41'00"	171°10'27"	48,507	-6,094
871	CR	8.561.984,1534	553.620,1712	37,370	2°43'43"	180°13'10"	61,977	-5,751

Nome	Descrição	Norte	Este	Cota
F57		8.561.760,8435	553.694,7049	48,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
872	MF	8.561.708,6620	553.685,9189	48,400	189°33'27"	155°25'31"	52,916	-0,082
873	MF	8.561.694,8129	553.684,2638	48,673	188°59'08"	154°51'12"	66,851	0,191
874	MF	8.561.685,1433	553.681,3510	48,960	190°00'16"	155°52'20"	76,869	0,478
875	PA	8.561.683,9911	553.684,6221	49,130	187°28'28"	153°20'32"	77,511	0,648
876	PA	8.561.687,9501	553.687,1390	49,024	185°55'33"	151°47'37"	73,285	0,542
877	PA	8.561.704,2250	553.690,9331	48,645	183°48'41"	149°40'45"	56,744	0,163
878	LU	8.561.706,1060	553.692,7053	48,662	182°05'32"	147°57'36"	54,774	0,180

Nome	Descrição	Norte	Este	Cota
F57		8.561.760,8435	553.694,7049	48,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
879	PA	8.561.713,7541	553.695,8770	48,493	178°34'27"	144°26'31"	47,104	0,011
880	PA	8.561.721,7536	553.694,6020	48,465	180°09'03"	146°01'07"	39,090	-0,017
881	LU	8.561.722,2478	553.695,3464	48,439	179°02'52"	144°54'56"	38,601	-0,043
882	PA	8.561.731,7255	553.697,5221	48,406	174°28'26"	140°20'30"	29,254	-0,076
883	PA	8.561.729,8531	553.701,4077	48,433	167°47'45"	133°39'49"	31,707	-0,049
884	MF	8.561.726,5592	553.688,2751	48,236	190°37'20"	156°29'24"	34,882	-0,246
885	MF	8.561.727,1435	553.685,2397	48,178	195°41'18"	161°33'22"	35,004	-0,304
886	MF	8.561.728,3417	553.685,4420	48,165	195°54'27"	161°46'31"	33,796	-0,317
887	MF	8.561.727,8314	553.688,4792	48,269	190°40'48"	156°32'52"	33,594	-0,213
888	MF	8.561.735,3970	553.690,4366	48,257	189°31'19"	155°23'23"	25,802	-0,225
889	MF	8.561.736,9028	553.687,6945	48,188	196°19'17"	162°11'21"	24,946	-0,294
890	PS TRSF	8.561.737,0196	553.691,8191	48,398	186°54'24"	152°46'28"	23,998	-0,084
891	CANTEIRO	8.561.736,8824	553.689,8051	48,364	191°33'26"	157°25'30"	24,457	-0,118
892	CANTEIRO	8.561.738,2156	553.691,7969	48,407	187°19'24"	153°11'28"	22,814	-0,075
893	CANTEIRO	8.561.738,9669	553.689,5444	48,354	193°16'23"	159°08'27"	22,477	-0,128
894	ED	8.561.740,4198	553.693,5918	48,350	183°07'11"	148°59'15"	20,454	-0,132
895	ED	8.561.741,5863	553.692,6078	48,402	186°12'54"	152°04'58"	19,371	-0,080
896	ED	8.561.743,0797	553.693,1350	48,402	185°03'02"	150°55'06"	17,833	-0,080
897	ED	8.561.743,3426	553.694,6614	48,406	180°08'33"	146°00'37"	17,501	-0,076
898	ED	8.561.742,1773	553.695,6077	48,418	177°13'52"	143°05'56"	18,688	-0,064
899	ED	8.561.740,7091	553.695,0853	48,434	178°55'04"	144°47'08"	20,138	-0,048
900	LU	8.561.744,1244	553.691,7167	48,391	190°08'01"	156°00'05"	16,984	-0,091
901	MF	8.561.741,6160	553.689,5289	48,220	195°04'00"	160°56'04"	19,912	-0,262
902	MF	8.561.746,9327	553.693,1540	48,202	186°21'42"	152°13'46"	13,997	-0,280
903	MF	8.561.751,2720	553.699,7870	48,247	152°02'01"	117°54'05"	10,837	-0,235
904	CANTEIRO	8.561.745,5535	553.697,0773	48,421	171°10'49"	137°02'53"	15,473	-0,061
905	CANTEIRO	8.561.748,7119	553.699,1111	48,437	160°02'21"	125°54'25"	12,907	-0,045
906	CANTEIRO	8.561.745,6799	553.700,4432	48,459	159°16'20"	125°08'24"	16,213	-0,023
907	CANTEIRO	8.561.742,7689	553.699,7926	48,478	164°16'44"	130°08'48"	18,777	-0,004
908	CANTEIRO	8.561.743,5348	553.698,3967	48,446	167°57'35"	133°49'39"	17,698	-0,036
909	CANTEIRO	8.561.741,9867	553.698,2112	48,434	169°28'00"	135°20'04"	19,180	-0,048
910	MF	8.561.752,8973	553.704,6080	48,284	128°44'37"	94°36'41"	12,697	-0,198
911	ED	8.561.749,4616	553.707,4613	48,514	131°44'28"	97°36'32"	17,096	0,032
912	ED	8.561.750,8802	553.706,9727	48,507	129°04'54"	94°56'58"	15,804	0,025
913	ED	8.561.751,1641	553.705,5011	48,493	131°52'41"	97°44'45"	14,500	0,011
914	ED	8.561.749,9255	553.704,3664	48,515	138°29'39"	104°21'43"	14,579	0,033
915	ED	8.561.748,5818	553.704,9149	48,506	140°13'00"	106°05'04"	15,956	0,024
916	ED	8.561.748,3190	553.706,5243	48,510	136°39'33"	102°31'37"	17,221	0,028
917	ED	8.561.750,3461	553.715,9310	48,529	116°18'53"	82°10'57"	23,680	0,047
918	ED	8.561.751,7980	553.716,1384	48,520	112°52'52"	78°44'56"	23,264	0,038
919	ED	8.561.752,4256	553.717,5738	48,523	110°12'30"	76°04'34"	24,369	0,041
920	ED	8.561.751,4821	553.718,8196	48,513	111°12'59"	77°05'03"	25,868	0,031
921	ED	8.561.749,9038	553.718,6052	48,524	114°35'41"	80°27'45"	26,285	0,042
922	ED	8.561.749,3277	553.717,2490	48,519	117°03'31"	82°55'35"	25,315	0,037
923	CANTEIRO	8.561.751,5495	553.711,6460	48,526	118°44'58"	84°37'02"	19,323	0,044
924	CANTEIRO	8.561.752,0827	553.713,7054	48,537	114°45'13"	80°37'17"	20,923	0,055
925	CANTEIRO	8.561.750,0962	553.712,9068	48,531	120°33'35"	86°25'39"	21,138	0,049
926	CANTEIRO	8.561.746,9596	553.708,1902	48,511	135°50'04"	101°42'08"	19,355	0,029

Nome	Descrição	Norte	Este	Cota
F57		8.561.760,8435	553.694,7049	48,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
927	CANTEIRO	8.561.745,4694	553.707,3826	48,519	140°29'26"	106°21'30"	19,927	0,037
928	CANTEIRO	8.561.746,6793	553.706,6785	48,528	139°47'27"	105°39'31"	18,547	0,046
929	PS	8.561.738,7780	553.708,1422	48,540	148°39'35"	114°31'39"	25,835	0,058
930	PA	8.561.732,5458	553.705,1993	48,445	159°39'09"	125°31'13"	30,181	-0,037
931	LU	8.561.730,5610	553.703,3851	48,441	164°00'20"	129°52'24"	31,502	-0,041
932	LU	8.561.734,2845	553.711,9965	48,374	146°56'00"	112°48'04"	31,692	-0,108
933	PA	8.561.734,8218	553.711,6085	48,444	146°59'33"	112°51'37"	31,030	-0,038
934	PA	8.561.736,2853	553.720,0286	48,548	134°07'15"	99°59'19"	35,276	0,066
935	CANTEIRO	8.561.740,3966	553.719,2528	48,572	129°47'32"	95°39'36"	31,948	0,090
936	CANTEIRO	8.561.742,5388	553.720,3701	48,532	125°29'49"	91°21'53"	31,524	0,050
937	CANTEIRO	8.561.744,3589	553.724,9469	48,536	118°35'40"	84°27'44"	34,443	0,054
938	CANTEIRO	8.561.742,7369	553.728,8388	48,555	117°56'39"	83°48'43"	38,639	0,073
939	CANTEIRO	8.561.742,5282	553.731,7975	48,591	116°16'44"	82°08'48"	41,368	0,109
940	CANTEIRO	8.561.740,8595	553.728,9181	48,580	120°17'22"	86°09'26"	39,622	0,098
941	PS	8.561.741,1581	553.729,1046	48,756	119°46'50"	85°38'54"	39,634	0,274
942	LU	8.561.741,1431	553.724,7800	48,703	123°13'35"	89°05'39"	35,953	0,221
943	LU	8.561.735,6939	553.721,2651	48,378	133°26'15"	99°18'19"	36,578	-0,104
944	LU	8.561.735,6993	553.731,2323	48,347	124°32'32"	90°24'36"	44,345	-0,135
945	PA	8.561.736,5977	553.728,8025	48,420	125°24'56"	91°17'00"	41,839	-0,062
946	CANTEIRO	8.561.743,4052	553.736,3427	48,585	112°43'28"	78°35'32"	45,142	0,103
947	CANTEIRO	8.561.741,2578	553.738,9727	48,644	113°51'59"	79°44'03"	48,407	0,162
948	CANTEIRO	8.561.740,5134	553.741,1350	48,700	113°38'49"	79°30'53"	50,686	0,218
949	CANTEIRO	8.561.741,2955	553.744,7163	48,748	111°20'57"	77°13'01"	53,696	0,266
950	CANTEIRO	8.561.739,5763	553.748,6974	48,843	111°29'57"	77°22'01"	58,030	0,361
951	CANTEIRO	8.561.739,6259	553.751,3612	48,890	110°31'51"	76°23'55"	60,499	0,408
952	CANTEIRO	8.561.738,9845	553.752,8712	48,954	110°35'47"	76°27'51"	62,138	0,472
953	CANTEIRO	8.561.738,5249	553.754,8643	49,024	110°21'16"	76°13'20"	64,166	0,542
954	CANTEIRO	8.561.738,6844	553.757,2834	49,139	109°29'57"	75°22'01"	66,386	0,657
955	CANTEIRO	8.561.736,6596	553.759,1667	49,243	110°33'52"	76°25'56"	68,849	0,761
956	LU	8.561.737,5569	553.758,7445	49,329	109°58'58"	75°51'02"	68,142	0,847
957	LU	8.561.739,8928	553.742,0790	48,865	113°51'25"	79°43'29"	51,800	0,383
958	LU	8.561.734,2577	553.740,7695	48,466	119°59'28"	85°51'32"	53,186	-0,017
959	PA	8.561.730,7799	553.755,4562	48,612	116°19'45"	82°11'49"	67,783	0,130
960	MF	8.561.755,1508	553.783,8513	50,380	93°39'14"	59°31'18"	89,328	1,898
961	MF	8.561.751,9789	553.783,9517	50,055	95°40'21"	61°32'25"	89,686	1,573
962	MF	8.561.753,7182	553.783,2015	50,326	94°36'12"	60°28'16"	88,783	1,844
963	MF	8.561.748,4081	553.781,3521	49,758	98°10'02"	64°02'06"	87,535	1,276
964	MF	8.561.750,0093	553.779,7808	50,132	97°15'27"	63°07'31"	85,763	1,650
965	MF	8.561.749,3959	553.778,7751	50,114	97°45'15"	63°37'19"	84,846	1,632
966	MF	8.561.746,3594	553.777,4752	50,057	99°55'33"	65°47'37"	84,028	1,575
967	MF	8.561.744,4749	553.772,0733	49,746	101°56'45"	67°48'49"	79,081	1,264
968	MF	8.561.743,6775	553.766,5290	49,451	103°26'30"	69°18'34"	73,847	0,969
969	MF	8.561.744,0699	553.759,9998	49,114	104°24'26"	70°16'30"	67,415	0,632
970	MF	8.561.745,4550	553.748,5969	48,605	105°56'11"	71°48'15"	56,046	0,123
971	MF	8.561.748,0720	553.731,0948	48,369	109°20'21"	75°12'25"	38,566	-0,113
972	MF	8.561.749,7438	553.719,4823	48,384	114°07'53"	79°59'57"	27,150	-0,098
973	MF	8.561.752,8029	553.720,0070	48,295	107°37'46"	73°29'50"	26,549	-0,187
974	MF	8.561.753,4829	553.713,3689	48,335	111°31'23"	77°23'27"	20,063	-0,147

Nome	Descrição	Norte	Este	Cota
F57		8.561.760,8435	553.694,7049	48,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
975	MF	8.561.753,4910	553.708,8671	48,321	117°26'12"	83°18'16"	15,957	-0,161
976	MF	8.561.753,4502	553.708,0566	48,331	118°58'30"	84°50'34"	15,262	-0,151
977	RAMPA	8.561.752,5132	553.708,0574	48,485	121°57'33"	87°49'37"	15,738	0,003
978	LU	8.561.749,5803	553.719,1411	48,512	114°44'46"	80°36'50"	26,907	0,030
979	MF	8.561.757,2631	553.736,8260	48,443	94°51'31"	60°43'35"	42,273	-0,039
980	MF	8.561.756,3811	553.756,3606	48,831	94°08'23"	60°00'27"	61,817	0,349
981	MF	8.561.757,9083	553.766,5630	49,523	92°20'21"	58°12'25"	71,918	1,041
982	MF	8.561.762,4757	553.774,7543	50,116	88°49'55"	54°41'59"	80,066	1,634

Nome	Descrição	Norte	Este	Cota
E51		8.562.085,2821	553.494,3444	11,782

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	BD	8.562.099,9089	553.481,7513	11,020	319°16'22"	188°57'18"	19,301	-0,762
02	LU	8.562.105,7164	553.478,2070	10,843	321°42'04"	191°23'00"	26,038	-0,939
03	BD	8.562.106,2139	553.477,2835	10,876	320°49'03"	190°29'59"	27,004	-0,906
04	MF	8.562.105,8370	553.471,7017	10,921	312°13'59"	181°54'55"	30,581	-0,861
05	MURETA	8.562.105,8504	553.470,4641	10,987	310°44'19"	180°25'15"	31,517	-0,795
06	MF	8.562.114,9725	553.464,9895	10,821	315°19'32"	185°00'28"	41,752	-0,961
07	CX	8.562.114,6615	553.465,1005	10,828	315°07'57"	184°48'53"	41,453	-0,954
08	CX	8.562.114,3143	553.464,4847	10,898	314°11'42"	183°52'38"	41,647	-0,884
09	CX	8.562.113,7436	553.464,8674	10,870	313°59'45"	183°40'41"	40,975	-0,912
10	CX	8.562.113,9361	553.465,2675	10,796	314°34'49"	184°15'45"	40,823	-0,986
11	CX	8.562.113,4558	553.465,6899	10,844	314°30'55"	184°11'51"	40,185	-0,938
12	CX	8.562.113,0711	553.465,2849	10,884	313°43'11"	183°24'07"	40,208	-0,898
13	MURETA	8.562.114,6051	553.463,5820	10,924	313°37'40"	183°18'36"	42,499	-0,858
14	AV	8.562.116,3537	553.463,1907	10,924	314°55'28"	184°36'24"	44,000	-0,858
15	MF	8.562.121,8484	553.458,8331	10,791	315°50'19"	185°31'15"	50,972	-0,991
16	MURETA	8.562.122,2056	553.457,1311	10,871	314°46'34"	184°27'30"	52,423	-0,911
17	TELA	8.562.077,3021	553.429,7827	10,588	262°57'14"	132°38'10"	65,053	-1,194
18	TELA	8.562.087,0232	553.445,1082	10,487	272°01'31"	141°42'27"	49,267	-1,295
19	AV	8.562.092,3025	553.457,8791	10,490	280°53'51"	150°34'47"	37,135	-1,292
20	TELA	8.562.096,8174	553.460,4030	10,474	288°46'15"	158°27'11"	35,848	-1,308
21	AV	8.562.096,5345	553.467,4028	10,635	292°40'06"	162°21'02"	29,197	-1,147
22	AV	8.562.100,6523	553.469,7644	10,644	302°01'06"	171°42'02"	28,990	-1,138
23	AV	8.562.096,6659	553.470,9746	10,646	295°58'17"	165°39'13"	25,995	-1,136
24	AV	8.562.090,4604	553.476,8768	10,952	286°30'45"	156°11'41"	18,219	-0,830
25	TELA	8.562.104,0853	553.464,9191	10,585	302°34'45"	172°15'41"	34,920	-1,197
26	ED	8.562.107,3119	553.459,9187	10,587	302°36'58"	172°17'54"	40,871	-1,195
27	ED	8.562.109,6417	553.461,2151	10,677	306°19'36"	176°00'32"	41,121	-1,105
28	ED	8.562.110,8974	553.459,3458	10,628	306°12'01"	175°52'57"	43,371	-1,154
29	POCO	8.562.111,3404	553.461,8082	10,618	308°41'29"	178°22'25"	41,685	-1,164
30	ED	8.562.110,9570	553.453,3687	11,014	302°04'15"	171°45'11"	48,355	-0,768
31	ED	8.562.117,6427	553.457,7345	10,799	311°28'28"	181°09'24"	48,862	-0,983
32	TELA	8.562.108,3561	553.457,8973	10,858	302°20'14"	172°01'10"	43,137	-0,924

Nome	Descrição	Norte	Este	Cota
F58		8.562.133,8886	553.450,4930	10,858

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
33	BD	8.562.135,8287	553.407,0813	10,538	272°33'32"	134°36'53"	43,455	-0,320
34	BD	8.562.131,6201	553.412,4105	10,277	266°35'28"	128°38'49"	38,150	-0,582
35	AV	8.562.130,7625	553.416,8981	10,624	264°41'02"	126°44'23"	33,740	-0,234
36	BD	8.562.132,5554	553.416,9555	10,457	267°43'25"	129°46'46"	33,564	-0,401
37	BD	8.562.136,3606	553.423,3112	10,724	275°11'47"	137°15'08"	27,294	-0,135
38	PS	8.562.136,8953	553.424,5648	10,517	276°36'53"	138°40'14"	26,102	-0,341
39	BD	8.562.136,6114	553.435,6761	10,795	280°24'46"	142°28'07"	15,065	-0,063
40	CX	8.562.131,7689	553.431,5784	10,692	263°36'21"	125°39'42"	19,033	-0,167
41	CX	8.562.132,4406	553.431,4791	10,602	265°38'43"	127°42'04"	19,069	-0,257
42	CX	8.562.132,4943	553.432,8520	10,556	265°28'52"	127°32'13"	17,696	-0,302
43	MURETA	8.562.131,7178	553.433,4426	10,743	262°44'40"	124°48'01"	17,188	-0,115

Nome	Descrição	Norte	Este	Cota
F58		8.562.133,8886	553.450,4930	10,858

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
44	MURETA	8.562.131,7050	553.439,9763	10,811	258°16'14"	120°19'35"	10,741	-0,048
45	BD	8.562.133,0569	553.435,1866	10,565	266°53'23"	128°56'44"	15,329	-0,293
46	BD	8.562.131,7809	553.445,3404	10,652	247°45'10"	109°48'31"	5,567	-0,206
47	MURETA	8.562.129,5043	553.447,8236	10,907	211°20'08"	73°23'29"	5,133	0,049
48	BD	8.562.136,2930	553.444,7782	10,895	292°49'05"	154°52'26"	6,200	0,037
49	MURETA	8.562.125,3142	553.453,6956	10,712	159°31'09"	21°34'30"	9,153	-0,146
50	MURETA	8.562.124,6979	553.454,4693	10,736	156°36'17"	18°39'38"	10,014	-0,122
51	BD	8.562.135,3828	553.448,9016	10,746	313°11'44"	175°15'05"	2,183	-0,112
52	PS	8.562.136,3103	553.449,0579	11,012	329°20'59"	191°24'20"	2,815	0,154
53	MF	8.562.135,9175	553.450,1862	10,838	351°24'04"	213°27'25"	2,052	-0,020
54	BD	8.562.132,2558	553.455,4553	10,752	108°12'48"	330°16'09"	5,224	-0,106
55	BD	8.562.127,8397	553.452,4416	10,739	162°08'38"	24°11'59"	6,355	-0,119
56	BD	8.562.125,9019	553.463,1167	10,789	122°19'14"	344°22'35"	14,938	-0,070
57	BD	8.562.125,5228	553.463,3892	10,710	122°58'17"	345°01'38"	15,372	-0,148
58	BD	8.562.121,8137	553.459,0006	10,812	144°49'58"	6°53'19"	14,771	-0,046
59	CX	8.562.126,2137	553.462,7965	10,801	121°57'21"	344°00'42"	14,501	-0,057
60	CX	8.562.126,7997	553.463,6396	10,854	118°20'04"	340°23'25"	14,936	-0,005
61	CX	8.562.125,9944	553.464,2257	10,926	119°53'33"	341°56'54"	15,840	0,068
62	PS	8.562.127,6867	553.466,2870	11,489	111°26'19"	333°29'40"	16,968	0,631
63	POCO	8.562.130,2896	553.468,0101	11,681	101°36'37"	323°39'58"	17,883	0,823
64	MF	8.562.131,8057	553.468,0257	11,376	96°46'30"	318°49'51"	17,656	0,518
65	TELA	8.562.133,0781	553.465,3850	11,144	93°06'55"	315°10'16"	14,914	0,286
66	PA	8.562.134,2818	553.462,3925	11,339	88°06'27"	310°09'48"	11,906	0,480
67	PA	8.562.134,8014	553.460,9261	11,332	84°59'59"	307°03'20"	10,473	0,473
68	PA	8.562.129,6937	553.458,7708	10,884	116°52'28"	338°55'49"	9,280	0,026
69	TELA	8.562.136,0240	553.457,8816	11,189	73°52'47"	295°56'08"	7,691	0,331
70	TELA	8.562.151,1723	553.463,7592	11,607	37°30'30"	259°33'51"	21,788	0,749
71	MF	8.562.157,9136	553.459,6503	11,775	20°51'53"	242°55'14"	25,711	0,917
72	MF	8.562.156,5377	553.463,0868	11,677	29°04'33"	251°07'54"	25,915	0,818
73	MF	8.562.157,1358	553.466,1767	12,308	34°00'20"	256°03'41"	28,043	1,450
74	MF	8.562.155,6243	553.472,8844	13,174	45°51'05"	267°54'26"	31,206	2,315
75	MF	8.562.152,5115	553.471,6744	12,195	48°40'40"	270°44'01"	28,204	1,337
76	AV	8.562.127,0244	553.446,8267	10,740	208°06'28"	70°09'49"	7,782	-0,119
77	TELA	8.562.123,7000	553.448,0646	10,637	193°24'23"	55°27'44"	10,474	-0,221
78	TELA	8.562.116,6974	553.443,7071	10,738	201°32'27"	63°35'48"	18,482	-0,120
79	TELA	8.562.120,8830	553.436,9452	10,381	226°10'11"	88°13'32"	18,780	-0,477
80	TELA	8.562.125,1227	553.429,8110	10,398	247°01'51"	109°05'12"	22,463	-0,460
81	ED	8.562.125,4779	553.425,3125	10,573	251°31'48"	113°35'09"	26,548	-0,285

Nome	Descrição	Norte	Este	Cota
F59		8.562.134,6092	553.405,8463	10,528

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
82	BD	8.562.207,3630	553.357,9998	18,543	326°40'09"	235°44'40"	87,077	8,015
83	BD	8.562.189,5661	553.372,8415	15,803	329°00'46"	238°05'17"	64,106	5,275
84	BD	8.562.187,7614	553.370,1975	15,876	326°09'02"	235°13'33"	64,000	5,348
85	BD	8.562.173,5678	553.384,3577	13,831	331°07'12"	240°11'43"	44,492	3,303
86	BD	8.562.172,2960	553.380,8843	13,884	326°28'53"	235°33'24"	45,204	3,356

Nome	Descrição	Norte	Este	Cota
F59		8.562.134,6092	553.405,8463	10,528

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
87	BD	8.562.157,2157	553.393,5443	12,153	331°26'45"	240°31'16"	25,737	1,625
88	BD	8.562.155,0824	553.390,3758	12,079	322°55'25"	231°59'56"	25,661	1,551
89	DENDEZ	8.562.146,4108	553.393,2638	11,730	313°09'57"	222°14'28"	17,251	1,202
90	BD	8.562.140,8254	553.402,2332	10,716	329°50'00"	238°54'31"	7,190	0,189
91	BD	8.562.139,0731	553.399,3636	10,623	304°33'03"	213°37'34"	7,871	0,095
92	JAQ	8.562.142,9777	553.405,0426	12,023	354°30'51"	263°35'22"	8,407	1,495
93	JAQ	8.562.138,8092	553.405,9764	11,482	1°46'28"	270°50'59"	4,202	0,955
94	CX	8.562.136,6233	553.406,7559	10,572	24°18'18"	293°22'49"	2,210	0,045
95	CX	8.562.136,3801	553.405,5295	10,473	349°51'19"	258°55'50"	1,799	-0,055
96	CX	8.562.135,1657	553.405,9987	10,537	15°18'55"	284°23'26"	0,577	0,010
97	CX	8.562.130,7703	553.412,7337	10,316	119°08'03"	28°12'34"	7,885	-0,211
98	CX	8.562.131,8860	553.412,4012	10,320	112°33'37"	21°38'08"	7,098	-0,207
99	CX	8.562.131,5738	553.411,2008	10,361	119°32'55"	28°37'26"	6,155	-0,167
100	MN GI	8.562.132,9210	553.400,3288	9,695	252°59'17"	162°03'48"	5,770	-0,833
101	MURETA	8.562.130,0698	553.413,8749	10,604	119°29'03"	28°33'34"	9,223	0,077
102	MURETA	8.562.128,0287	553.413,0339	10,411	132°28'31"	41°33'02"	9,745	-0,116
103	ED	8.562.127,5277	553.421,6766	10,438	114°06'03"	23°10'34"	17,342	-0,090
104	ED	8.562.124,0508	553.419,5520	10,432	127°36'34"	36°41'05"	17,301	-0,096
105	PALMEIRA	8.562.125,2289	553.416,9938	10,266	130°04'47"	39°09'18"	14,569	-0,262
106	PALMEIRA	8.562.121,5454	553.418,9059	10,327	135°00'34"	44°05'05"	18,472	-0,201
107	TELA	8.562.117,9928	553.425,5516	10,252	130°08'21"	39°12'52"	25,776	-0,276
108	AV	8.562.112,2631	553.425,2443	10,241	139°02'23"	48°06'54"	29,591	-0,287
109	PALMEIRA	8.562.114,5291	553.417,6057	10,397	149°38'45"	58°43'16"	23,270	-0,131
110	TELA	8.562.100,2356	553.424,1434	10,156	151°58'25"	61°02'56"	38,940	-0,372
111	TELA	8.562.081,7098	553.422,5469	10,757	162°28'44"	71°33'15"	55,473	0,230

Nome	Descrição	Norte	Este	Cota
F60		8.562.225,2886	553.346,1185	21,446

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
112	BD	8.562.205,3083	553.355,6353	18,636	154°31'52"	7°54'10"	22,131	-2,810
113	BD	8.562.212,8506	553.349,8128	19,769	163°27'28"	16°49'46"	12,975	-1,677
114	BD	8.562.214,9747	553.353,1222	19,614	145°49'17"	359°11'35"	12,467	-1,831
115	AV	8.562.212,0930	553.356,8016	19,295	141°00'23"	354°22'41"	16,978	-2,151
116	BD	8.562.224,7187	553.349,8260	21,162	98°44'19"	312°06'37"	3,751	-0,284
117	BD	8.562.222,6815	553.346,2951	21,124	176°07'31"	29°29'49"	2,613	-0,322
118	PALMEIRA	8.562.223,7463	553.343,7445	22,263	236°59'26"	90°21'44"	2,831	0,818
119	BD	8.562.235,2598	553.349,8024	22,362	20°16'36"	233°38'54"	10,630	0,916
120	BD	8.562.236,5820	553.345,7049	22,545	357°54'10"	211°16'28"	11,301	1,099
121	BD	8.562.246,0067	553.353,2710	23,448	19°02'46"	232°25'04"	21,918	2,002
122	BD	8.562.247,5113	553.349,9347	23,457	9°44'39"	223°06'57"	22,548	2,011
123	BD	8.562.257,0783	553.355,6399	24,816	16°40'25"	230°02'43"	33,185	3,370
124	BD	8.562.255,0591	553.358,1210	24,756	21°57'28"	235°19'46"	32,099	3,310
125	RS	8.562.238,1188	553.343,1463	23,026	346°57'26"	200°19'44"	13,170	1,580
126	RS	8.562.235,5962	553.340,0055	22,969	329°19'47"	182°42'05"	11,984	1,523
127	RS	8.562.239,2727	553.337,3122	23,016	327°48'00"	181°10'18"	16,526	1,570
128	RS	8.562.241,5507	553.340,4373	22,998	340°44'35"	194°06'53"	17,226	1,552

Nome	Descrição	Norte	Este	Cota
F61		8.562.262,9422	553.360,8422	26,040

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
129	JAQ	8.562.264,9301	553.362,2064	26,620	34°27'40"	193°06'15"	2,411	0,580
130	BD	8.562.266,7750	553.367,1465	27,103	58°42'07"	217°20'42"	7,378	1,063
131	BD	8.562.264,0263	553.368,9046	27,042	82°20'31"	240°59'06"	8,135	1,002
132	BD	8.562.267,6646	553.377,9856	28,600	74°35'57"	233°14'32"	17,782	2,560
133	BD	8.562.271,0921	553.377,2763	28,777	63°37'22"	222°15'57"	18,344	2,736
134	BD	8.562.272,5647	553.388,9972	30,541	71°07'53"	229°46'28"	29,754	4,501
135	BD	8.562.269,1108	553.388,9195	30,383	77°36'33"	236°15'08"	28,747	4,343
136	AV	8.562.273,8324	553.388,1250	30,630	68°14'25"	226°53'00"	29,376	4,590

Nome	Descrição	Norte	Este	Cota
F62		8.562.272,0001	553.401,5593	32,519

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
137	BD	8.562.268,2500	553.400,8008	32,298	191°26'04"	293°58'34"	3,826	-0,221
138	BD	8.562.265,9762	553.413,7993	34,101	116°12'15"	218°44'45"	13,642	1,582
139	BD	8.562.269,2700	553.414,7886	33,974	101°39'37"	204°12'07"	13,508	1,455
140	BD	8.562.263,1025	553.430,0670	35,580	107°20'02"	209°52'32"	29,864	3,061
141	BD	8.562.260,0723	553.428,4770	35,666	113°53'57"	216°26'27"	29,442	3,146
142	BD	8.562.242,5131	553.477,6067	40,341	111°11'37"	213°44'07"	81,564	7,822
143	BD	8.562.253,1091	553.443,2742	37,379	114°21'50"	216°54'20"	45,793	4,860
144	BD	8.562.246,0647	553.473,1620	39,765	109°54'40"	212°27'10"	76,155	7,246
145	BD	8.562.256,3934	553.444,5129	37,337	109°58'05"	212°30'35"	45,701	4,818
146	BD	8.562.250,4612	553.458,6921	38,627	110°39'23"	213°11'53"	61,058	6,108
147	BD	8.562.247,1767	553.457,0862	38,834	114°05'14"	216°37'44"	60,823	6,315

Nome	Descrição	Norte	Este	Cota
F63		8.562.241,7999	553.478,1901	40,397

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
148	MANG	8.562.241,3068	553.480,0353	40,586	104°57'44"	173°27'10"	1,910	0,189
149	MANG	8.562.240,8813	553.490,0205	41,912	94°26'25"	162°55'51"	11,866	1,515
150	BD	8.562.245,6134	553.478,2979	40,308	1°37'09"	70°06'35"	3,815	-0,089
151	BD	8.562.244,4868	553.490,0505	41,804	77°14'08"	145°43'34"	12,161	1,407
152	BD	8.562.241,3738	553.489,5731	41,827	92°08'39"	160°38'05"	11,391	1,430
153	CR	8.562.245,1282	553.504,4722	43,761	82°46'58"	151°16'24"	26,492	3,363
154	CR	8.562.240,8125	553.504,3574	43,822	92°09'40"	160°39'06"	26,186	3,425
155	CR	8.562.237,1412	553.504,5120	43,462	100°02'13"	168°31'39"	26,731	3,065

Nome	Descrição	Norte	Este	Cota
F64		8.562.243,5725	553.528,9061	47,661

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
156	BD	8.562.216,6807	553.566,7812	50,703	125°22'31"	217°22'37"	46,451	3,043
157	BD	8.562.220,2465	553.566,9141	50,595	121°32'17"	213°32'23"	44,595	2,934
158	BD	8.562.224,8608	553.560,0818	50,306	120°58'20"	212°58'26"	36,360	2,645
159	BD	8.562.222,2936	553.556,6557	50,172	127°28'54"	219°29'00"	34,969	2,511
160	BD	8.562.229,7552	553.549,0654	49,837	124°25'37"	216°25'43"	24,440	2,176
161	BD	8.562.233,3842	553.551,7435	50,042	114°02'34"	206°02'40"	25,007	2,381

Nome	Descrição	Norte	Este	Cota
F64		8.562.243,5725	553.528,9061	47,661

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
162	BD	8.562.239,7347	553.543,3251	49,471	104°54'16"	196°54'22"	14,921	1,810
163	BD	8.562.236,6275	553.540,8150	49,185	120°14'59"	212°15'05"	13,786	1,524
164	BD	8.562.239,6004	553.533,0746	48,298	133°37'05"	225°37'11"	5,758	0,637
165	BD	8.562.242,7711	553.532,7648	48,179	101°44'00"	193°44'06"	3,941	0,519
166	BD	8.562.244,2027	553.517,9732	46,003	273°17'56"	5°18'02"	10,951	-1,658
167	BD	8.562.241,0273	553.518,2591	46,149	256°33'21"	348°33'27"	10,947	-1,512
168	CR	8.562.229,8896	553.539,0770	49,192	143°22'32"	235°22'38"	17,049	1,531
169	CR	8.562.235,3276	553.529,7696	48,223	174°01'16"	266°01'22"	8,290	0,562
170	MANG	8.562.240,2239	553.509,9242	44,841	259°59'44"	351°59'50"	19,275	-2,819
171	MANG	8.562.238,1868	553.520,0876	47,288	238°35'11"	330°35'17"	10,333	-0,373
172	MANG	8.562.235,9879	553.531,6801	48,454	159°54'37"	251°54'43"	8,076	0,793
173	CR	8.562.238,4396	553.509,4622	44,713	255°12'44"	347°12'50"	20,110	-2,947
174	CR	8.562.236,3838	553.509,3314	44,282	249°50'05"	341°50'11"	20,853	-3,378
175	PN	8.562.247,2738	553.518,1882	47,641	289°03'06"	21°03'12"	11,339	-0,020
176	AV	8.562.250,3829	553.510,8604	47,355	290°40'35"	22°40'41"	19,288	-0,306
177	CR	8.562.265,3031	553.511,7542	48,046	321°42'58"	53°43'04"	27,684	0,385
178	AV	8.562.249,3863	553.520,3771	48,342	304°16'50"	36°16'56"	10,322	0,681
179	CR	8.562.271,9598	553.515,8017	48,262	335°13'14"	67°13'20"	31,266	0,602
180	CR	8.562.280,2687	553.526,2111	47,427	355°47'59"	87°48'05"	36,795	-0,234
181	PN	8.562.259,4734	553.524,9612	49,482	346°04'00"	78°04'06"	16,383	1,822
182	AV	8.562.248,9061	553.529,1239	48,976	2°20'19"	94°20'25"	5,338	1,315
183	AV	8.562.248,1611	553.536,7309	49,746	59°36'44"	151°36'50"	9,071	2,085
184	PN	8.562.263,6019	553.538,3307	51,460	25°11'56"	117°12'02"	22,136	3,799
185	CR	8.562.273,1126	553.540,8464	47,810	22°00'32"	114°00'38"	31,862	0,149
186	PN	8.562.263,0213	553.554,1221	47,764	52°21'27"	144°21'33"	31,845	0,103
187	ED	8.562.255,1026	553.548,7865	49,671	59°53'15"	151°53'21"	22,982	2,010
188	ED	8.562.249,7287	553.546,7331	49,573	70°56'55"	162°57'01"	18,860	1,912
189	ED	8.562.243,3726	553.563,0625	49,513	90°20'07"	182°20'13"	34,157	1,852
190	AV	8.562.233,2453	553.566,5492	50,400	105°20'29"	197°20'35"	39,034	2,739
191	AV	8.562.227,6132	553.564,2960	50,497	114°16'24"	206°16'30"	38,822	2,836

Nome	Descrição	Norte	Este	Cota
F65		8.562.217,0708	553.568,0785	50,765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
192	ED	8.562.229,7306	553.581,9689	51,058	47°39'14"	103°34'26"	18,794	0,293
193	ED	8.562.229,4698	553.573,8820	50,939	25°04'58"	81°00'10"	13,690	0,174
194	PS	8.562.223,0451	553.565,3090	50,542	335°07'46"	31°02'58"	6,585	-0,223
195	LU	8.562.221,7576	553.550,6859	49,902	285°04'53"	341°00'05"	18,013	-0,863
196	PS	8.562.212,3219	553.568,2999	50,808	177°19'52"	233°15'04"	4,754	0,043
197	QL	8.562.212,4923	553.567,9256	50,801	181°54'46"	237°49'58"	4,581	0,037
198	QL	8.562.212,8427	553.567,9879	50,691	181°13'37"	237°08'49"	4,229	-0,074
199	QL	8.562.212,9009	553.568,9975	50,912	167°34'16"	223°29'28"	4,270	0,147
200	CR	8.562.203,6557	553.566,5489	50,338	186°30'17"	242°25'29"	13,502	-0,427
201	ED	8.562.204,8959	553.574,5501	51,631	152°00'25"	207°55'37"	13,788	0,866
202	ED	8.562.199,9571	553.574,3974	51,489	159°44'04"	215°39'16"	18,243	0,724
203	ED	8.562.196,1698	553.574,3618	51,473	163°16'05"	219°11'17"	21,825	0,708
204	ES	8.562.211,4670	553.574,6403	51,653	130°29'51"	186°25'03"	8,629	0,889

Nome	Descrição	Norte	Este	Cota
F65		8.562.217,0708	553.568,0785	50,765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
205	AV	8.562.213,6773	553.577,1292	51,161	110°33'11"	166°28'23"	9,666	0,396

Nome	Descrição	Norte	Este	Cota
F66		8.562.213,3466	553.588,8320	51,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
206	ES	8.562.211,2215	553.580,2430	51,668	256°06'09"	335°55'45"	8,848	0,506
207	ED	8.562.210,2469	553.580,2188	51,677	250°12'25"	330°02'01"	9,154	0,515
208	ED	8.562.206,2249	553.580,1826	51,681	230°31'58"	310°21'34"	11,204	0,519
209	ED	8.562.206,1266	553.581,2828	51,519	226°16'36"	306°06'12"	10,446	0,357
210	ED	8.562.204,6046	553.581,2484	51,538	220°56'28"	300°46'04"	11,573	0,376
211	ED	8.562.199,8068	553.578,2086	51,522	218°07'05"	297°56'41"	17,210	0,359
212	MURETA	8.562.198,7352	553.601,2678	51,576	139°35'56"	219°25'32"	19,187	0,413
213	MURETA	8.562.198,8146	553.589,1733	51,554	178°39'16"	258°28'52"	14,536	0,391
214	MURETA	8.562.210,9058	553.589,0442	51,444	175°01'55"	254°51'31"	2,450	0,282
215	MURETA	8.562.165,5311	553.594,4467	51,078	173°18'10"	253°07'46"	48,144	-0,084
216	MURETA	8.562.183,5671	553.594,9327	51,718	168°25'21"	248°14'57"	30,398	0,556
217	MURETA	8.562.183,9821	553.582,8933	51,313	191°26'00"	271°15'36"	29,959	0,150
218	LU	8.562.187,1853	553.579,4699	51,262	199°41'25"	279°31'01"	27,786	0,099
219	ANTENA	8.562.208,1916	553.606,8157	51,258	105°59'42"	185°49'18"	18,708	0,096
220	LU	8.562.192,5656	553.603,0935	51,735	145°32'21"	225°21'57"	25,204	0,573
221	CX	8.562.188,5529	553.599,6674	51,717	156°23'37"	236°13'13"	27,058	0,555
222	CX	8.562.189,1272	553.599,6999	51,734	155°49'59"	235°39'35"	26,546	0,571
223	CX	8.562.189,0433	553.600,6879	51,714	153°59'44"	233°49'20"	27,041	0,552
224	CR	8.562.197,2705	553.622,3922	50,835	115°35'44"	195°25'20"	37,212	-0,328
225	CR	8.562.231,1611	553.623,9062	47,565	63°04'25"	142°54'01"	39,339	-3,597
226	COQ	8.562.222,0240	553.610,6971	49,809	68°21'14"	148°10'50"	23,524	-1,353
227	ED	8.562.229,3094	553.606,5309	50,515	47°57'09"	127°46'45"	23,834	-0,648
228	ED	8.562.229,5486	553.593,8593	50,522	17°14'19"	97°03'55"	16,964	-0,640
229	ED	8.562.236,6862	553.593,8882	50,009	12°13'25"	92°03'01"	23,881	-1,153
230	ED	8.562.238,2692	553.582,1531	50,956	344°59'53"	64°49'29"	25,802	-0,207
231	CR	8.562.243,6061	553.582,5583	49,933	348°17'13"	68°06'49"	30,903	-1,229

Nome	Descrição	Norte	Este	Cota
F67		8.562.164,5971	553.607,3538	51,007

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
232	CR	8.562.164,8118	553.621,4431	50,649	89°07'38"	109°55'51"	14,091	-0,359

Nome	Descrição	Norte	Este	Cota
F68		8.562.139,9618	553.613,6654	48,214

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
233	CR	8.562.139,7135	553.620,7031	47,958	92°01'16"	106°23'29"	7,042	-0,256
234	PN	8.562.132,8530	553.609,1233	47,576	212°34'36"	226°56'49"	8,436	-0,639
235	PN	8.562.139,4973	553.604,6995	48,519	267°02'04"	281°24'17"	8,978	0,304

Nome	Descrição	Norte	Este	Cota
F69		8.562.119,0413	553.597,3718	45,078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
236	CR	8.562.116,8870	553.620,2456	43,313	95°22'49"	57°28'03"	22,975	-1,765
237	PN	8.562.119,4125	553.609,3020	44,531	88°13'04"	50°18'18"	11,936	-0,547
238	PN	8.562.130,0878	553.592,8505	46,878	337°44'27"	299°49'41"	11,936	1,801

Nome	Descrição	Norte	Este	Cota
F70		8.562.123,1062	553.575,7328	45,686

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
239	CR	8.562.118,1620	553.562,7964	43,366	249°05'00"	148°26'39"	13,849	-2,320
240	PN	8.562.132,9895	553.566,0358	45,783	315°32'43"	214°54'22"	13,846	0,097
241	PN	8.562.134,6149	553.583,4291	47,177	33°46'20"	293°07'59"	13,845	1,491
242	CR	8.562.141,2119	553.563,6827	46,241	326°21'17"	225°42'56"	21,749	0,554
243	PN	8.562.144,6240	553.572,5631	47,620	351°37'13"	250°58'52"	21,750	1,934

Nome	Descrição	Norte	Este	Cota
Z1		8.562.241,5910	553.499,1485	43,049

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
01	BD	8.562.245,1763	553.502,6579	43,441	44°23'16"	318°11'50"	5,017	0,392
02	BD	8.562.245,6875	553.498,5707	42,971	351°58'16"	265°46'50"	4,137	-0,078
03	BD	8.562.250,6857	553.502,3117	44,746	19°10'41"	292°59'15"	9,629	1,697
04	BD	8.562.250,5423	553.504,9649	45,108	33°00'54"	306°49'28"	10,675	2,059
05	PN	8.562.257,1057	553.507,9189	46,672	29°28'46"	303°17'20"	17,822	3,623
06	PN	8.562.257,0044	553.508,1534	47,621	30°17'41"	304°06'15"	17,851	4,572
07	PN	8.562.258,1288	553.505,4538	46,549	20°52'13"	294°40'47"	17,699	3,500
08	PN	8.562.264,8189	553.506,6070	48,113	17°48'07"	291°36'41"	24,396	5,064
09	PN	8.562.258,2263	553.505,0290	47,423	19°28'06"	293°16'40"	17,644	4,374
10	PN	8.562.252,1508	553.501,7812	46,520	13°59'58"	287°48'32"	10,883	3,471
11	PN	8.562.250,9512	553.505,8158	46,577	35°27'46"	309°16'20"	11,492	3,528
12	PN	8.562.247,9067	553.498,4985	44,811	354°07'27"	267°56'01"	6,349	1,762
13	PN	8.562.246,6654	553.504,3294	45,434	45°35'43"	319°24'17"	7,252	2,385

Nome	Descrição	Norte	Este	Cota
Z2		8.562.271,4467	553.512,8295	47,932

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
14	CR	8.562.279,8513	553.527,3207	47,101	59°53'14"	215°16'05"	16,752	-0,832
15	BD	8.562.280,5017	553.527,3695	46,943	58°05'13"	213°28'04"	17,129	-0,989
16	BD	8.562.282,3156	553.526,4211	46,922	51°21'05"	206°43'56"	17,403	-1,010
17	PN	8.562.283,4943	553.525,6200	46,914	46°42'48"	202°05'39"	17,571	-1,018
18	BD	8.562.279,0571	553.524,3029	47,310	56°26'36"	211°49'27"	13,768	-0,622
19	BD	8.562.281,2605	553.523,4657	47,126	47°18'10"	202°41'01"	14,472	-0,806
20	PN	8.562.282,0297	553.522,8525	47,035	43°26'35"	198°49'26"	14,576	-0,897
21	BD	8.562.275,6288	553.518,9284	47,835	55°33'38"	210°56'29"	7,395	-0,097
22	BD	8.562.278,1741	553.518,4652	47,521	39°57'13"	195°20'04"	8,776	-0,411
23	BD	8.562.270,7985	553.514,3458	48,124	113°08'47"	268°31'38"	1,649	0,192
24	CR	8.562.270,8220	553.514,9066	48,218	106°44'26"	262°07'17"	2,169	0,286
25	BD	8.562.275,9612	553.515,0180	47,804	25°51'43"	181°14'34"	5,017	-0,128
26	BD	8.562.271,6999	553.511,8095	47,809	283°56'19"	79°19'10"	1,051	-0,123
27	PN	8.562.276,1017	553.513,4256	47,626	7°17'49"	162°40'40"	4,693	-0,307
28	PN	8.562.272,8801	553.510,0291	47,835	297°06'22"	92°29'13"	3,146	-0,097
29	BD	8.562.268,6841	553.510,0824	47,938	224°50'22"	20°13'13"	3,896	0,006
30	BD	8.562.266,6394	553.511,5372	48,001	195°02'49"	350°25'40"	4,978	0,069

Nome	Descrição	Norte	Este	Cota
Z3		8.562.281,1919	553.526,6080	46,960

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
31	BD	8.562.282,3394	553.529,5737	46,660	68°50'49"	194°07'04"	3,180	-0,300
32	BAMBUZAL	8.562.283,6349	553.533,7402	46,627	71°05'31"	196°21'46"	7,539	-0,333
33	BD	8.562.278,8884	553.533,6267	46,950	108°10'11"	233°26'26"	7,387	-0,010
34	BD	8.562.272,7351	553.558,9104	46,557	104°40'15"	229°56'30"	33,391	-0,403
35	BD	8.562.275,4074	553.542,7626	46,957	109°42'04"	234°58'19"	17,159	-0,003
36	BD	8.562.274,6576	553.558,5617	46,314	101°33'26"	226°49'41"	32,615	-0,646
37	PN	8.562.273,1036	553.541,6810	47,405	118°13'06"	243°29'21"	17,106	0,445
38	BD	8.562.274,3860	553.551,7449	46,935	105°08'59"	230°25'14"	26,042	-0,025

Nome	Descrição	Norte	Este	Cota
Z3		8.562.281,1919	553.526,6080	46,960

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
39	BD	8.562.277,0988	553.543,4600	46,574	103°39'07"	228°55'22"	17,342	-0,386
40	BD	8.562.273,0282	553.555,5829	46,766	105°44'07"	231°00'22"	30,103	-0,194
41	PN	8.562.278,6851	553.544,2750	46,441	98°04'33"	223°20'48"	17,844	-0,519
42	BD	8.562.272,6773	553.552,2387	47,064	108°22'36"	233°38'51"	27,008	0,104
43	BD	8.562.275,2920	553.549,1228	46,696	104°41'02"	229°57'17"	23,275	-0,264
44	PN	8.562.276,1426	553.554,7140	46,461	100°11'05"	225°27'20"	28,556	-0,499
45	PN	8.562.270,0625	553.548,5981	47,561	116°50'40"	242°06'55"	24,646	0,601

Nome	Descrição	Norte	Este	Cota
Z4		8.562.269,8599	553.564,3406	46,511

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
46	ED	8.562.267,6672	553.566,0609	46,799	141°53'04"	215°10'05"	2,787	0,288
47	ED	8.562.265,7894	553.565,9498	47,060	158°25'47"	231°42'48"	4,377	0,549
48	ED	8.562.264,6679	553.564,3506	47,167	179°53'22"	253°10'23"	5,192	0,656
49	ED	8.562.265,5559	553.562,3668	47,193	204°38'09"	277°55'10"	4,735	0,682
50	ED	8.562.267,5472	553.562,4550	46,904	219°11'27"	292°28'28"	2,984	0,393
51	ED	8.562.268,8482	553.564,1224	46,683	192°10'23"	265°27'24"	1,035	0,172
52	BD	8.562.269,8960	553.568,0244	46,358	89°26'20"	162°43'21"	3,684	-0,153
53	BD	8.562.253,9749	553.592,5954	47,403	119°20'42"	192°37'43"	32,414	0,892
54	BD	8.562.267,9768	553.567,1859	46,793	123°29'53"	196°46'54"	3,412	0,282
55	BD	8.562.255,7241	553.593,3120	47,197	116°00'32"	189°17'33"	32,236	0,686
56	BD	8.562.264,6381	553.572,5862	47,094	122°20'44"	195°37'45"	9,760	0,583
57	BD	8.562.256,8484	553.590,1514	47,221	116°45'12"	190°02'13"	28,905	0,710
58	BD	8.562.255,6571	553.588,3875	47,496	120°34'03"	193°51'04"	27,928	0,985
59	BD	8.562.266,6035	553.573,2970	46,905	109°58'51"	183°15'52"	9,530	0,394
60	BD	8.562.259,6857	553.580,8669	47,397	121°37'05"	194°54'06"	19,407	0,886
61	BD	8.562.268,0181	553.570,7554	46,704	106°01'12"	179°18'13"	6,674	0,193
62	BD	8.562.261,2390	553.582,0998	47,114	115°53'37"	189°10'38"	19,741	0,603
63	BD	8.562.270,7430	553.579,4037	45,764	86°38'42"	159°55'43"	15,089	-0,747
64	BD	8.562.269,7388	553.580,0591	45,839	90°26'30"	163°43'31"	15,719	-0,672
65	PN	8.562.259,7561	553.575,0316	47,922	133°22'58"	206°39'59"	14,710	1,411
66	ED	8.562.271,0120	553.582,3398	45,543	86°20'16"	159°37'17"	18,036	-0,968
67	ED	8.562.273,5614	553.584,1558	45,127	79°25'09"	152°42'10"	20,158	-1,384
68	ED	8.562.273,7235	553.581,4764	45,218	77°17'39"	150°34'40"	17,566	-1,293
69	BD	8.562.277,9388	553.561,6537	45,005	341°36'13"	54°53'14"	8,514	-1,506
70	BD	8.562.277,4012	553.563,3132	45,056	352°14'31"	65°31'32"	7,611	-1,455
71	BD	8.562.274,6524	553.563,7731	45,653	353°14'48"	66°31'49"	4,826	-0,858
72	BD	8.562.271,9430	553.565,2400	46,098	23°21'13"	96°38'14"	2,269	-0,413
73	BD	8.562.273,6213	553.561,0434	46,225	318°45'47"	32°02'48"	5,002	-0,286
74	BD	8.562.275,4793	553.562,5759	45,575	342°33'58"	55°50'59"	5,890	-0,936
75	BD	8.562.281,6199	553.562,8744	44,258	352°53'36"	66°10'37"	11,851	-2,253
76	BD	8.562.275,2787	553.565,2877	45,441	9°54'52"	83°11'53"	5,501	-1,070
77	BD	8.562.281,5402	553.559,9793	44,565	339°31'31"	52°48'32"	12,468	-1,946
78	BD	8.562.279,7934	553.564,6398	44,623	1°43'32"	75°00'33"	9,938	-1,888
79	BD	8.562.284,2841	553.559,9488	43,961	343°03'58"	56°20'59"	15,078	-2,550
80	BD	8.562.284,9459	553.564,8008	43,649	1°44'50"	75°01'51"	15,093	-2,862
81	BD	8.562.284,5586	553.563,2373	43,683	355°42'27"	68°59'28"	14,740	-2,828

Nome	Descrição	Norte	Este	Cota
Z4		8.562.269,8599	553.564,3406	46,511

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
82	AV	8.562.282,7055	553.561,4175	44,247	347°10'50"	60°27'51"	13,174	-2,264
83	BD	8.562.289,4708	553.562,9246	42,763	355°52'13"	69°09'14"	19,662	-3,748
84	BD	8.562.288,7571	553.561,2893	42,908	350°49'40"	64°06'41"	19,142	-3,603

Nome	Descrição	Norte	Este	Cota
Z6		8.562.251,2217	553.599,8279	47,076

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
85	BD	8.562.257,2584	553.595,8618	46,547	326°41'45"	28°59'13"	7,223	-0,529
86	BD	8.562.256,8519	553.597,0754	46,509	333°56'49"	36°14'17"	6,267	-0,567
87	BD	8.562.254,5257	553.596,1178	47,148	311°41'13"	13°58'41"	4,968	0,072
88	AV	8.562.256,1537	553.596,0725	46,762	322°42'47"	25°00'15"	6,199	-0,314
89	BD	8.562.251,9573	553.604,2552	46,603	80°33'58"	142°51'26"	4,488	-0,473
90	BD	8.562.249,4970	553.604,5444	46,768	110°05'10"	172°22'38"	5,022	-0,308
91	BD	8.562.247,3965	553.609,0608	46,498	112°30'15"	174°47'43"	9,994	-0,578
92	BD	8.562.248,7142	553.610,8636	46,413	102°48'04"	165°05'32"	11,317	-0,662
93	BD	8.562.246,2050	553.611,0539	46,398	114°04'44"	176°22'12"	12,296	-0,678
94	BD	8.562.244,5044	553.610,4217	47,043	122°22'41"	184°40'09"	12,544	-0,032
95	BD	8.562.244,4663	553.608,4736	47,273	128°00'10"	190°17'38"	10,972	0,197
96	BD	8.562.243,4228	553.607,5270	47,652	135°22'07"	197°39'35"	10,959	0,576
97	BD	8.562.241,4368	553.609,3236	47,607	135°51'33"	198°09'01"	13,635	0,531
98	BD	8.562.242,8788	553.611,0866	47,197	126°32'21"	188°49'49"	14,013	0,121
99	BD	8.562.245,2146	553.612,0471	46,435	116°10'45"	178°28'13"	13,616	-0,641
100	AV	8.562.243,3425	553.609,0583	47,486	130°29'04"	192°46'32"	12,136	0,410
101	BD	8.562.243,8989	553.618,6366	46,172	111°16'21"	173°33'49"	20,184	-0,904
102	BD	8.562.246,0491	553.621,6009	45,337	103°21'51"	165°39'19"	22,379	-1,739
103	BD	8.562.245,2006	553.623,1956	45,159	104°26'56"	166°44'24"	24,131	-1,917
104	BD	8.562.242,0935	553.621,0979	46,174	113°13'37"	175°31'05"	23,146	-0,902
105	AV	8.562.245,0342	553.621,6756	45,427	105°48'46"	168°06'14"	22,707	-1,649
106	BD	8.562.240,4630	553.619,6936	46,226	118°26'19"	180°43'47"	22,592	-0,850
107	BD	8.562.247,2672	553.613,3432	46,297	106°18'33"	168°36'01"	14,082	-0,779

Nome	Descrição	Norte	Este	Cota
Z7		8.562.234,6630	553.628,4692	46,405

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
108	BD	8.562.234,9494	553.627,2422	46,441	283°08'08"	343°06'06"	1,260	0,036
109	BD	8.562.236,8337	553.631,1199	45,487	50°41'10"	110°39'08"	3,426	-0,918
110	BD	8.562.234,7192	553.631,1807	46,009	88°48'49"	148°46'47"	2,712	-0,396
111	BD	8.562.232,2251	553.629,2823	46,582	161°33'21"	221°31'19"	2,570	0,177
112	BD	8.562.233,6653	553.625,7144	46,446	250°05'27"	310°03'25"	2,930	0,040
113	BD	8.562.226,5965	553.632,8910	46,919	151°16'13"	211°14'11"	9,199	0,513
114	BD	8.562.225,6784	553.631,0100	46,961	164°12'35"	224°10'33"	9,337	0,556
115	BD	8.562.220,9800	553.635,0770	47,281	154°13'25"	214°11'23"	15,195	0,876
116	BD	8.562.218,7234	553.633,6904	47,495	161°51'49"	221°49'47"	16,773	1,090
117	BD	8.562.215,2268	553.636,9702	47,928	156°22'36"	216°20'34"	21,214	1,522
118	BD	8.562.214,1537	553.635,2971	47,944	161°35'12"	221°33'10"	21,616	1,538

Nome	Descrição	Norte	Este	Cota
Z8		8.562.212,5050	553.637,0529	48,063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
119	BD	8.562.211,7861	553.637,7130	47,964	137°26'52"	158°37'24"	0,976	-0,099
120	BD	8.562.207,7775	553.639,5404	48,562	152°14'55"	173°25'27"	5,342	0,499
121	BD	8.562.207,0231	553.638,6789	48,685	163°28'47"	184°39'19"	5,718	0,622
122	BD	8.562.204,8673	553.637,6097	49,103	175°49'51"	197°00'23"	7,658	1,040
123	BD	8.562.204,0257	553.640,6300	48,760	157°07'39"	178°18'11"	9,203	0,697
124	BD	8.562.204,9463	553.641,4724	48,611	149°41'09"	170°51'41"	8,756	0,547
125	BD	8.562.201,0757	553.642,1834	48,756	155°49'31"	177°00'03"	12,528	0,692
126	BD	8.562.201,8453	553.643,2892	48,686	149°40'16"	170°50'48"	12,350	0,623
127	BD	8.562.197,7066	553.642,9657	49,116	158°13'14"	179°23'46"	15,936	1,053
128	BD	8.562.198,3884	553.643,9627	48,966	153°55'10"	175°05'42"	15,717	0,902
129	BD	8.562.194,8303	553.645,1687	49,173	155°20'12"	176°30'44"	19,449	1,110
130	BD	8.562.195,5922	553.645,8956	49,052	152°23'52"	173°34'24"	19,085	0,989
131	BD	8.562.193,2983	553.648,0616	48,903	150°10'49"	171°21'21"	22,138	0,839
132	BD	8.562.194,0025	553.648,9770	48,822	147°12'00"	168°22'32"	22,012	0,758
133	BD	8.562.190,6773	553.649,5961	48,865	150°06'59"	171°17'31"	25,175	0,802
134	BD	8.562.189,8132	553.647,3600	49,148	155°34'18"	176°44'50"	24,923	1,085
135	BD	8.562.187,4801	553.647,2400	49,255	157°51'00"	179°01'32"	27,019	1,191
136	BD	8.562.187,3246	553.650,1611	49,015	152°30'00"	173°40'32"	28,388	0,952
137	BD	8.562.191,2515	553.650,8845	48,804	146°56'40"	168°07'12"	25,358	0,741
138	BD	8.562.183,9578	553.650,7727	49,140	154°19'52"	175°30'24"	31,673	1,076
139	BD	8.562.184,3539	553.652,0761	49,046	151°54'47"	173°05'19"	31,909	0,983
140	BD	8.562.180,9073	553.652,8219	48,994	153°28'42"	174°39'14"	35,314	0,931
141	BD	8.562.181,4682	553.653,9179	49,126	151°28'52"	172°39'24"	35,323	1,063
142	AV	8.562.180,8071	553.654,6275	48,933	150°59'40"	172°10'12"	36,244	0,869
143	AV	8.562.188,5250	553.660,2473	48,175	135°57'15"	157°07'47"	33,362	0,112
144	AV	8.562.192,8099	553.651,5359	48,765	143°40'15"	164°50'47"	24,447	0,702
145	AV	8.562.192,9834	553.656,4729	48,367	135°08'59"	156°19'31"	27,536	0,304
146	AV	8.562.197,7394	553.647,1290	48,903	145°41'25"	166°51'57"	17,876	0,840
147	AV	8.562.199,9975	553.653,2876	47,987	127°36'41"	148°47'13"	20,494	-0,077
148	AV	8.562.205,4890	553.646,9921	48,238	125°13'06"	146°23'38"	12,166	0,175
149	AV	8.562.203,7005	553.656,8843	47,225	113°56'24"	135°06'56"	21,698	-0,839
150	BD	8.562.213,7944	553.639,4457	47,695	61°40'57"	82°51'29"	2,718	-0,368
151	BD	8.562.213,4339	553.648,1210	46,720	85°12'10"	106°22'42"	11,107	-1,343
152	BD	8.562.210,7529	553.650,7675	46,512	97°16'50"	118°27'22"	13,826	-1,551
153	BD	8.562.213,1434	553.657,4549	45,719	88°12'29"	109°23'01"	20,412	-2,344
154	BD	8.562.215,4134	553.656,6210	45,448	81°32'46"	102°43'18"	19,783	-2,616
155	BD	8.562.215,8485	553.658,5404	45,229	81°09'21"	102°19'53"	21,746	-2,834
156	BD	8.562.213,1228	553.660,7179	45,313	88°30'17"	109°40'49"	23,673	-2,750
157	AV	8.562.214,4090	553.658,3921	45,462	84°54'05"	106°04'37"	21,424	-2,601
158	BD	8.562.210,6414	553.660,3485	45,452	94°34'26"	115°44'58"	23,370	-2,612
159	BD	8.562.212,3683	553.674,0907	43,415	90°12'42"	111°23'14"	37,038	-4,648
160	BD	8.562.209,8177	553.675,0300	43,403	94°02'52"	115°13'24"	38,072	-4,661
161	BD	8.562.210,3877	553.669,2544	44,284	93°45'43"	114°56'15"	32,271	-3,779
162	BD	8.562.208,4299	553.671,2762	44,167	96°47'26"	117°57'58"	34,465	-3,896
163	BD	8.562.207,0761	553.673,9567	44,079	98°22'08"	119°32'40"	37,301	-3,984

Nome	Descrição	Norte	Este	Cota
Z9		8.562.177,5194	553.658,8515	48,568

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
164	BD	8.562.175,5587	553.658,0374	48,420	202°32'55"	234°28'28"	2,123	-0,148
165	BD	8.562.176,3145	553.658,8676	48,433	179°14'11"	211°09'44"	1,205	-0,136
166	BD	8.562.181,1246	553.675,8197	46,757	78°00'18"	109°55'51"	17,347	-1,811
167	BD	8.562.187,8622	553.675,3000	46,312	57°50'19"	89°45'52"	19,430	-2,256
168	BD	8.562.194,1427	553.673,1367	45,807	40°40'27"	72°36'00"	21,918	-2,761
169	BD	8.562.196,7936	553.675,6268	45,280	41°02'05"	72°57'38"	25,552	-3,288
170	BD	8.562.196,9379	553.673,7626	45,361	37°31'12"	69°26'45"	24,483	-3,207
171	AV	8.562.202,1860	553.668,0331	45,757	20°25'00"	52°20'33"	26,320	-2,811
172	AV	8.562.192,3887	553.667,1640	46,905	29°12'25"	61°07'58"	17,035	-1,663
173	AV	8.562.186,7767	553.668,1134	47,176	45°00'52"	76°56'25"	13,095	-1,392
174	AV	8.562.183,4386	553.661,8448	48,074	26°49'31"	58°45'04"	6,633	-0,494
175	AV	8.562.183,0507	553.667,1236	47,617	56°13'52"	88°09'25"	9,951	-0,951
176	PN	8.562.175,9018	553.666,3080	47,544	102°14'25"	134°09'58"	7,630	-1,024
177	PN	8.562.173,5300	553.661,5080	47,959	146°20'27"	178°16'00"	4,793	-0,610
178	AV	8.562.169,9037	553.666,2905	47,883	135°40'22"	167°35'55"	10,646	-0,685
179	AV	8.562.170,2370	553.657,0456	48,269	193°55'38"	225°51'11"	7,503	-0,299
180	AV	8.562.174,6176	553.669,8832	47,428	104°44'15"	136°39'48"	11,407	-1,140
181	PN	8.562.173,9879	553.650,6680	48,835	246°39'27"	278°35'00"	8,913	0,267
182	PN	8.562.180,3455	553.648,2704	49,354	284°57'14"	316°52'47"	10,952	0,785

Nome	Descrição	Norte	Este	Cota
Z5		8.562.301,5722	553.542,4773	42,371

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
183	ED	8.562.292,4864	553.562,3750	42,088	114°32'34"	329°07'34"	21,874	-0,283
184	ED	8.562.295,8034	553.562,5685	41,830	106°01'14"	320°36'14"	20,903	-0,541
185	ED	8.562.295,9963	553.560,8216	41,731	106°54'26"	321°29'26"	19,173	-0,640
186	ED	8.562.298,0177	553.560,6265	41,483	101°04'52"	315°39'52"	18,494	-0,887
187	ED	8.562.299,8667	553.556,4093	41,522	96°58'45"	311°33'45"	14,036	-0,849
188	ED	8.562.296,9900	553.552,7945	41,683	113°56'52"	328°31'52"	11,289	-0,688
189	ED	8.562.293,8373	553.550,0346	42,682	135°39'55"	350°14'55"	10,814	0,311
190	ED	8.562.290,8129	553.553,1374	42,758	135°15'56"	349°50'56"	15,146	0,388
191	ED	8.562.289,2609	553.557,3212	42,772	129°40'19"	344°15'19"	19,285	0,401
192	BD	8.562.289,1645	553.552,8807	43,236	140°01'17"	354°36'17"	16,192	0,865
193	BD	8.562.288,1577	553.551,2090	43,667	146°56'21"	1°31'21"	16,006	1,296
194	BD	8.562.292,9462	553.548,2959	43,084	145°59'55"	0°34'55"	10,405	0,713
195	BD	8.562.294,0740	553.546,5565	43,023	151°27'11"	6°02'11"	8,536	0,652
196	BD	8.562.295,3541	553.546,2671	42,823	148°38'17"	3°13'17"	7,282	0,453
197	BD	8.562.299,4294	553.546,5307	42,240	117°51'45"	332°26'45"	4,585	-0,131
198	BD	8.562.300,9684	553.543,5004	42,392	120°32'49"	335°07'49"	1,188	0,021
199	BD	8.562.299,9169	553.542,2797	42,564	186°48'20"	41°23'20"	1,667	0,193
200	BD	8.562.304,9442	553.537,6871	42,209	305°08'35"	159°43'35"	5,858	-0,162
201	BD	8.562.306,0079	553.538,8880	42,002	321°01'15"	175°36'15"	5,706	-0,369
202	BD	8.562.311,3004	553.534,8837	41,581	322°01'32"	176°36'32"	12,341	-0,790
203	BD	8.562.310,2658	553.533,7619	41,738	314°55'42"	169°30'42"	12,310	-0,632
204	BD	8.562.313,0515	553.532,0145	41,503	317°39'09"	172°14'09"	15,532	-0,867
205	BD	8.562.314,6329	553.532,7835	41,198	323°25'01"	178°00'01"	16,265	-1,172
206	BD	8.562.316,9094	553.531,0905	40,799	323°24'32"	177°59'32"	19,102	-1,571