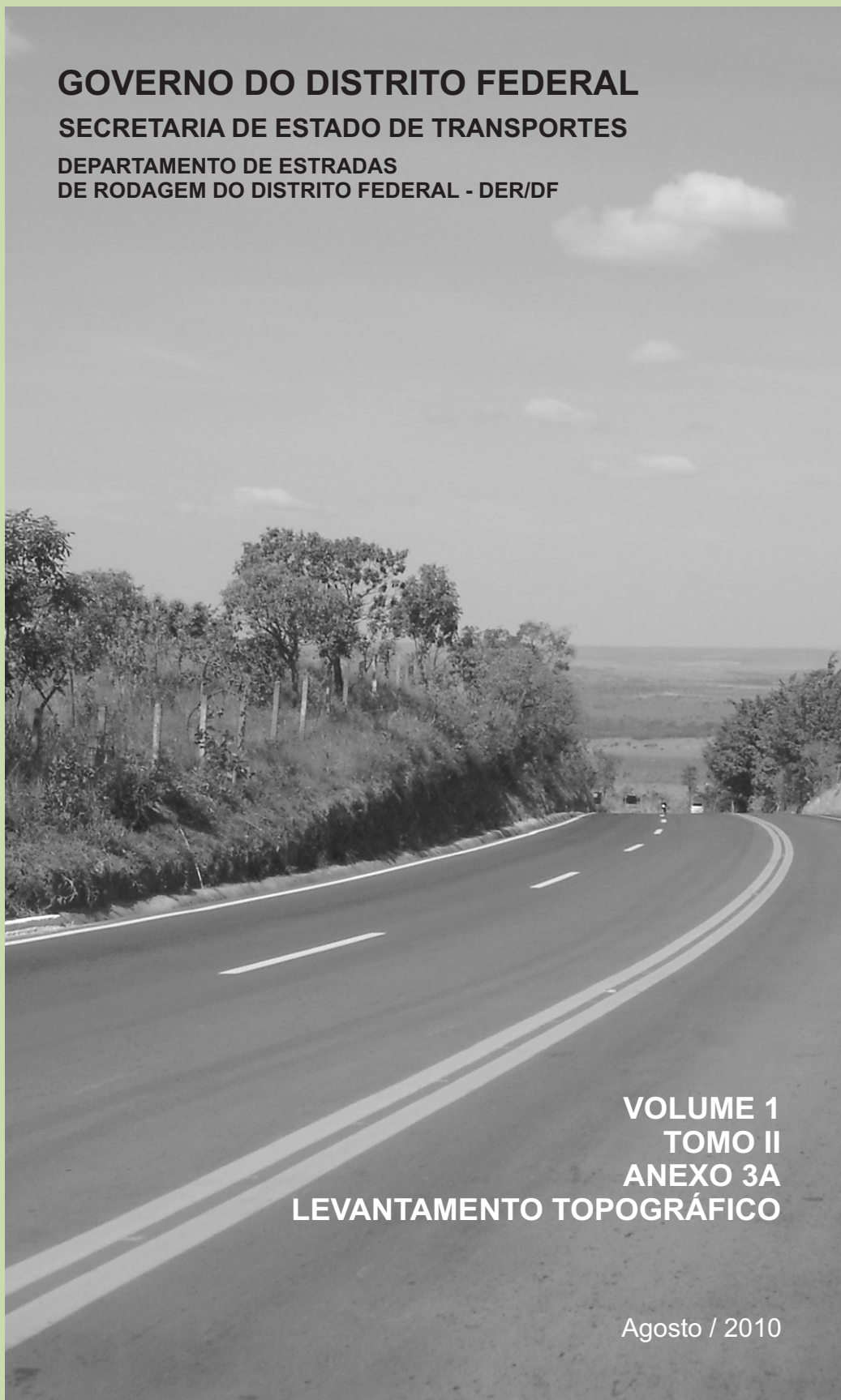


GOVERNO DO DISTRITO FEDERAL
SECRETARIA DE ESTADO DE TRANSPORTES
DEPARTAMENTO DE ESTRADAS
DE RODAGEM DO DISTRITO FEDERAL - DER/DF



VOLUME 1
TOMO II
ANEXO 3A
LEVANTAMENTO TOPOGRÁFICO

Agosto / 2010

PROJETO EXECUTIVO DE DUPLICAÇÃO DA RODOVIA DF-140
Trecho: DF-001 a Divisa GO/DF-001 a BR-251





**GOVERNO DO DISTRITO FEDERAL
SECRETARIA DE ESTADO DE TRANSPORTES
DEPARTAMENTO DE ESTRADAS DE RODAGEM DO DISTRITO
FEDERAL**

Rodovia: DF-140

Trecho: ENTR. DF-001(EPCT) - ENTR. DF-495 -DIV DF/GO

Código: 140EDF0010/30/50

Extensão: 14,8 km

PROJETO EXECUTIVO DE DUPLICAÇÃO

**VOLUME 1
TOMO II – Anexo 3A**

AGOSTO/2010



SUMÁRIO

APRESENTAÇÃO

2. MAPA DE SITUAÇÃO.....	004
3. ANEXOS	005
3.A. ESTUDOS TOPOGRÁFICOS	006



APRESENTAÇÃO

O presente documento constitui o Volume 1 – Tomo II Anexos do Relatório de Projeto, referente ao Projeto Executivo de Engenharia Rodoviária, para a Duplicação da Rodovia DF-140, tendo sido elaborado em conformidade com o contrato entre o **Departamento de Estradas de Rodagem do Distrito Federal – DER/DF** e a Empresa **STE – Serviços Técnicos de Engenharia S.A.**

Este Relatório é composto de:

VOLUME 1

TOMO II – ANEXOS

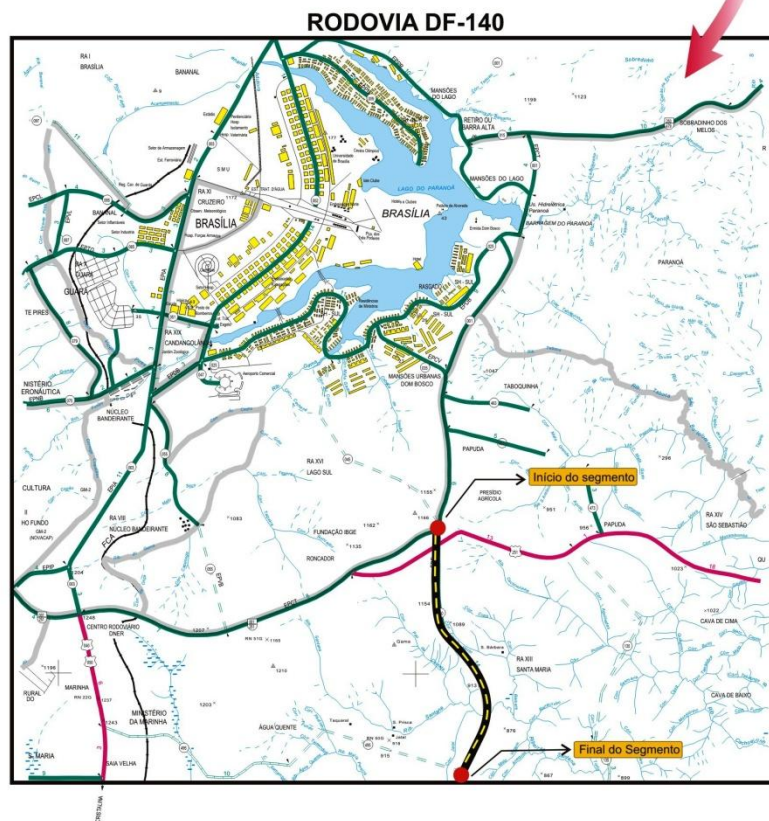
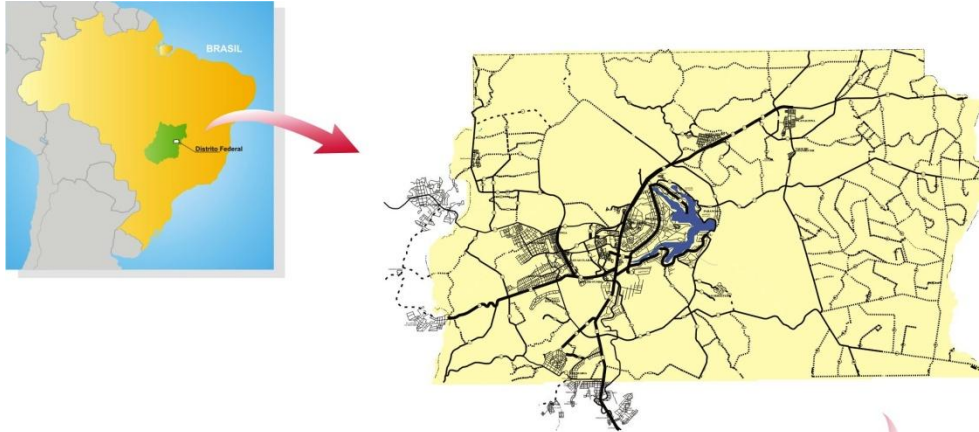
- **Anexo 3A – Levantamento Topográfico;**
- Anexo 3B – Estudos Geológicos;
- Anexo 3C – Estudos Geotécnicos.
- Anexo 3D – Projeto Geométrico; e
- Anexo 3E – Projeto de Terraplenagem.

Os dados referentes ao Projeto são:

- **Rodovia:** DF-140
- **Trecho:** DF-001 a Divisa GO/DF-001 a BR-251
- **Extensão:** 14,8 Km
- **Lote:** Único



2. MAPA DE SITUAÇÃO



MAPA DE SITUAÇÃO

Projeto Executivo de Engenharia para Duplicação de Rodovia
 Rodovia DF-140
 Trecho/Subtrecho: DF-001 a Divisa GO/DF-001 a BR-251
 Extensão: 14,8 Km



3A. ANEXOS - ESTUDOS TOPOGRÁFICOS

Determinação de Pontos
Coordenadas, Irradiações e Poligonais

TRABALHO: DETERMINAÇÃO DE PONTOS POR POSICIONAMENTO DE SATÉLITES

LOCAL: JARDIM ABC

- DF

DATA: 29 DE JANEIRO DE 2010

DÁTUM: ASTRO CHUÁ (SICAD)

PONTO DE APOIO: DF154

MERIDIANO CENTRAL: 45° W Gr.

PROCESSO UTILIZADO: ESTÁTICO

CÁLCULO DA ONDULAÇÃO GEOIDAL: MAPGEO DO IBGE

<u>Ponto</u> <u>Hort</u>	<u>Coord "N"</u>	<u>Coord "E"</u>	<u>H.</u>
DF154	8235876.706	197177.478	
1148.120			
BOL7	8233359.345	198277.879	
1123.992			
BOL1	8236421.520	196917.086	
1158.744			
BOL8	8233087.761	198229.526	
1131.842			
BOL18	8229937.143	198871.636	
959.128			
BOL19	8229550.063	199136.118	
932.951			

TRABALHO: DETERMINAÇÃO DE PONTOS POR POSICIONAMENTO DE SATÉLITES

LOCAL: JARDIM ABC

- DF

DATA: 03 DE JANEIRO DE 2010

DÁTUM: ASTRO CHUÁ (SICAD)

PONTO DE APOIO: DF154

MERIDIANO CENTRAL: 45° W Gr.

PROCESSO UTILIZADO: ESTÁTICO

CÁLCULO DA ONDULAÇÃO GEOIDAL: MAPGEO DO IBGE

<u>Ponto</u> <u>Hort</u>	<u>Coord "N"</u>	<u>Coord "E"</u>	<u>H.</u>
BOL100 884.080	8226796.565	200136.660	
BOL20 893.209	8226362.904	200061.796	
BOL34 974.689	8224154.714	199065.751	
BOL35 992.288	8223932.436	198932.432	
BOL18 959.128	8229937.143	198871.636	

Nome	Descrição	Norte	Este	Altitude
	Meridiano			
	-45°00'00"			
	Datum			
	Astro Chuá			
RN4023B		8.235.876,7060	197.177,4780	1.148,120
BDL1		8.236.421,5200	196.917,0860	1.158,744
BDL7		8.233.359,3450	198.277,8790	1.123,992
BDL8		8.233.087,7610	198.229,5260	1.131,842
BDL18		8.229.937,1430	198.871,6360	959,128
BDL19		8.229.550,0630	199.136,1180	932,951
AUX1		8.236.925,2992	196.691,7426	1.167,142
AUX47		8.231.416,7017	198.104,1887	1.061,014
BDL100		8.226.796,5650	200.136,6600	884,080
BDL200		8.226.362,9040	200.061,7960	893,209
BDL34		8.224.154,7140	199.065,7510	974,689
BDL35		8.223.932,4360	198.932,4320	992,288

Nome	Descrição	Norte	Este	Cota
BDL100		8.226.781,4996	200.093,3015	884,080

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1000	A	8.226.836,0772	200.139,6495	883,023	40°20'18"	40°43'09"	71,602	-1,057

Nome	Descrição	Norte	Este	Cota
AUX1000		8.226.836,0772	200.139,6495	883,023

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	AL	8.226.868,2777	200.151,5291	882,265	20°15'01"	159°54'44"	34,322	-0,758
2	AL	8.226.856,1150	200.152,7678	882,411	33°12'42"	172°52'25"	23,950	-0,612
3	AL	8.226.844,8475	200.153,9328	882,604	58°26'57"	198°06'40"	16,761	-0,418
4	AL	8.226.832,4078	200.155,2610	882,865	103°13'37"	242°53'20"	16,037	-0,157
5	AL	8.226.822,4996	200.156,3082	883,076	129°10'53"	268°50'36"	21,491	0,054
6	AL	8.226.823,8723	200.164,7116	882,774	115°57'55"	255°37'38"	27,876	-0,248
7	AL	8.226.826,0460	200.176,5773	882,658	105°11'50"	244°51'33"	38,266	-0,364
8	CASA	8.226.812,4638	200.177,8611	882,718	121°42'52"	261°22'35"	44,919	-0,304
9	CASA	8.226.810,4905	200.167,5126	882,905	132°33'40"	272°13'23"	37,829	-0,117
10	CASA	8.226.808,8541	200.159,4068	883,121	144°01'46"	283°41'29"	33,637	0,098
11	CASA	8.226.795,3328	200.162,0372	882,990	151°12'45"	290°52'28"	46,490	-0,032
12	CE	8.226.811,2180	200.145,8010	883,187	166°06'04"	305°45'47"	25,609	0,165
13	CE	8.226.809,6597	200.134,5990	883,231	190°49'23"	330°29'06"	26,896	0,208
14	C	8.226.822,1643	200.153,3796	882,980	135°22'44"	275°02'27"	19,547	-0,043
15	C	8.226.813,0475	200.157,6908	883,179	141°55'30"	281°35'13"	29,255	0,156
16	C	8.226.822,6312	200.144,4611	883,027	160°18'37"	299°58'20"	14,281	0,004
17	C	8.226.813,7595	200.146,8220	883,155	162°11'00"	301°50'43"	23,442	0,132
18	C	8.226.822,6974	200.135,1129	883,130	198°43'47"	338°23'30"	14,128	0,108
19	C	8.226.814,4458	200.136,8327	883,237	187°25'09"	327°04'52"	21,814	0,214
20	C	8.226.814,6848	200.126,9852	883,303	210°37'31"	350°17'14"	24,860	0,280

Nome	Descrição	Norte	Este	Cota
AUX88		8.227.448,6785	200.139,8507	868,823

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CORREGO	8.227.495,5386	200.207,2225	863,656	55°10'47"	51°46'06"	82,066	-5,168
2	NA	8.227.496,3171	200.207,5859	862,276	54°52'52"	51°28'11"	82,810	-6,547
3	NA	8.227.490,8867	200.215,5600	862,723	60°51'37"	57°26'56"	86,680	-6,100
4	CORREGO	8.227.488,9888	200.215,2983	864,058	61°53'07"	58°28'26"	85,541	-4,765
5	CORREGO	8.227.481,0909	200.210,7897	863,835	65°26'39"	62°01'58"	77,993	-4,988
6	NA	8.227.480,3035	200.211,6406	862,563	66°13'32"	62°48'51"	78,447	-6,260
7	NA	8.227.469,9104	200.202,3001	862,454	71°13'22"	67°48'41"	65,960	-6,369
8	CORREGO	8.227.471,8880	200.202,0335	863,974	69°31'56"	66°07'15"	66,373	-4,849
9	CORREGO	8.227.463,0642	200.190,5534	863,838	74°09'36"	70°44'55"	52,704	-4,985
10	NA	8.227.462,9408	200.191,4105	862,622	74°32'16"	71°07'35"	53,496	-6,201
11	NA	8.227.454,3174	200.178,1923	862,611	81°38'01"	78°13'20"	38,754	-6,212
12	CORREGO	8.227.455,4824	200.177,3809	864,217	79°43'28"	76°18'47"	38,142	-4,606
13	CORREGO	8.227.446,5078	200.165,5582	864,406	94°49'36"	91°24'55"	25,799	-4,417
14	NA	8.227.445,6929	200.165,6405	862,927	96°36'13"	93°11'32"	25,962	-5,896
15	NA	8.227.437,1476	200.155,3162	862,616	126°42'29"	123°17'48"	19,291	-6,207
16	CORREGO	8.227.437,3687	200.154,7567	864,121	127°11'21"	123°46'40"	18,711	-4,702
17	CORREGO	8.227.423,1383	200.162,6663	864,278	138°13'30"	134°48'49"	34,247	-4,545
18	NA	8.227.423,4041	200.163,1999	862,876	137°16'03"	133°51'22"	34,409	-5,947
19	NA	8.227.411,8290	200.175,4188	862,609	136°00'50"	132°36'09"	51,215	-6,214
20	CORREGO	8.227.411,3052	200.174,8666	863,804	136°51'55"	133°27'14"	51,214	-5,019
21	CORREGO	8.227.403,2169	200.179,5841	863,807	138°50'48"	135°26'07"	60,378	-5,016
22	NA	8.227.401,7835	200.181,1588	862,970	138°37'28"	135°12'47"	62,494	-5,853

Nome	Descrição	Norte	Este	Cota
AUX86		8.227.524,1615	200.147,5416	872,885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
23	CORREGO	8.227.503,8239	200.173,2549	864,083	128°20'30"	128°09'47"	32,784	-8,802
24	NA	8.227.504,2999	200.173,8677	862,535	127°01'57"	126°51'14"	32,978	-10,350
25	NA	8.227.516,9450	200.177,2785	863,114	103°38'26"	103°27'43"	30,600	-9,771
26	CORREGO	8.227.517,0310	200.176,7766	864,022	103°42'25"	103°31'42"	30,092	-8,863
27	CORREGO	8.227.524,3598	200.187,1821	863,936	89°42'48"	89°32'05"	39,641	-8,949
28	NA	8.227.523,6631	200.186,7994	862,288	90°43'38"	90°32'55"	39,261	-10,597
29	NA	8.227.525,1588	200.191,3342	862,704	88°41'43"	88°31'00"	43,804	-10,181
30	CORREGO	8.227.525,5489	200.191,3416	863,983	88°11'08"	88°00'25"	43,822	-8,902
31	CORREGO	8.227.527,9308	200.196,0032	863,753	85°33'09"	85°22'26"	48,608	-9,132
32	NA	8.227.528,2329	200.196,4655	862,064	85°14'34"	85°03'51"	49,093	-10,821
33	NA	8.227.526,4768	200.187,6969	862,740	86°42'00"	86°31'17"	40,222	-10,145
34	CORREGO	8.227.526,0081	200.187,6051	863,865	87°21'39"	87°10'56"	40,106	-9,020
35	CORREGO	8.227.523,7993	200.178,4195	863,675	90°40'19"	90°29'36"	30,880	-9,210
36	NA	8.227.524,3873	200.177,7508	862,345	89°34'18"	89°23'35"	30,210	-10,540
37	NA	8.227.523,9829	200.170,0659	862,529	90°27'15"	90°16'32"	22,525	-10,356
38	CORREGO	8.227.523,5500	200.169,2060	863,923	91°37'00"	91°26'17"	21,673	-8,962
39	CORREGO	8.227.535,5744	200.170,1771	863,871	63°14'33"	63°03'50"	25,350	-9,014
40	NA	8.227.535,2217	200.170,7366	862,295	64°30'23"	64°19'40"	25,697	-10,590
41	NA	8.227.545,4006	200.176,1243	862,489	53°23'05"	53°12'22"	35,610	-10,396
42	CORREGO	8.227.545,5305	200.174,7097	863,434	51°48'47"	51°38'04"	34,565	-9,451
43	CORREGO	8.227.551,7033	200.181,9530	863,965	51°19'38"	51°08'55"	44,076	-8,920

Nome	Descrição	Norte	Este	Cota
AUX86		8.227.524,1615	200.147,5416	872,885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
44	NA	8.227.551,1970	200.182,2204	862,583	52°03'36"	51°52'53"	43,972	-10,302

Nome	Descrição	Norte	Este	Cota
AUX89		8.227.413,5001	200.138,5386	868,618

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
45	CORREGO	8.227.406,5063	200.152,6093	864,274	116°25'46"	113°17'11"	15,713	-4,344
46	NA	8.227.406,2040	200.152,6928	863,238	117°16'11"	114°07'36"	15,924	-5,380
47	NA	8.227.406,0167	200.143,7040	863,176	145°23'06"	142°14'31"	9,093	-5,442
48	CORREGO	8.227.406,7083	200.143,4028	864,342	144°23'26"	141°14'51"	8,354	-4,276
49	CORREGO	8.227.399,4978	200.142,0091	863,979	166°04'46"	162°56'11"	14,426	-4,639
50	NA	8.227.401,3270	200.151,9674	863,373	132°11'31"	129°02'56"	18,125	-5,245
51	CORREGO	8.227.400,5610	200.152,0213	863,685	133°49'17"	130°40'42"	18,687	-4,933
52	NA	8.227.400,8403	200.143,0602	863,310	160°20'43"	157°12'08"	13,443	-5,308
53	NA	8.227.400,0992	200.163,0346	863,389	118°40'53"	115°32'18"	27,922	-5,229
54	CORREGO	8.227.398,3182	200.162,0725	864,133	122°49'35"	119°41'00"	28,006	-4,485
55	CORREGO	8.227.396,2139	200.171,1708	864,253	117°54'41"	114°46'06"	36,928	-4,365
56	NA	8.227.397,3513	200.171,4680	862,866	116°07'25"	112°58'50"	36,676	-5,752
57	NA	8.227.395,8655	200.179,8872	863,071	113°05'51"	109°57'16"	44,952	-5,547
58	CORREGO	8.227.393,3597	200.179,9608	864,049	115°55'48"	112°47'13"	46,059	-4,569
59	CORREGO	8.227.412,0742	200.187,6229	863,890	91°39'50"	88°31'15"	49,105	-4,728
60	NA	8.227.412,2717	200.187,0450	863,038	91°27'02"	88°18'27"	48,522	-5,580
61	NA	8.227.418,7171	200.174,2091	862,988	81°40'45"	78°32'10"	36,050	-5,630
62	CORREGO	8.227.418,6858	200.174,5350	863,988	81°48'08"	78°39'33"	36,368	-4,630

Nome	Descrição	Norte	Este	Cota				
BDL2		8.235.412,3616	197.471,2864	1.138,325				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	ST1	8.235.418,1361	197.493,5198	1.135,937	75°26'26"	276°22'54"	22,971	-2,388
Nome	Descrição	Norte	Este	Cota				
AUX6		8.235.170,1749	197.594,6085	1.132,523				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2	ST2	8.235.231,5484	197.593,7140	1.131,790	359°09'54"	26°09'01"	61,380	-0,733
Nome	Descrição	Norte	Este	Cota				
AUX7		8.235.024,0262	197.660,3294	1.127,484				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3	ST3	8.235.018,9897	197.685,2291	1.124,847	101°26'06"	242°32'31"	25,404	-2,637
Nome	Descrição	Norte	Este	Cota				
AUX10		8.234.816,4879	197.753,8065	1.119,888				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4	ST4	8.234.847,2345	197.754,3284	1.118,730	0°58'21"	200°42'32"	30,751	-1,158
Nome	Descrição	Norte	Este	Cota				
BDL4		8.234.663,9828	197.808,5208	1.114,071				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5	ST5	8.234.616,5357	197.857,7234	1.110,075	133°57'34"	162°16'02"	68,353	-3,996
Nome	Descrição	Norte	Este	Cota				
AUX13		8.234.387,6613	197.947,0704	1.101,316				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6	ST6	8.234.434,0258	197.935,0752	1.101,064	345°29'41"	12°07'28"	47,891	-0,252
Nome	Descrição	Norte	Este	Cota				
AUX14		8.234.314,6430	197.979,9687	1.099,226				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7	MANILHA	8.234.294,2681	197.992,5476	1.096,804	148°18'36"	174°27'03"	23,945	-2,422
8	MANILHA	8.234.284,2291	197.970,8517	1.097,325	196°41'13"	222°49'40"	31,751	-1,901
Nome	Descrição	Norte	Este	Cota				
AUX15		8.234.233,8693	198.016,3562	1.099,046				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9	ST7	8.234.238,3258	198.033,3434	1.095,771	75°18'00"	101°05'26"	17,562	-3,275

Nome	Descrição	Norte	Este	Cota				
AUX17		8.234.100,7690	198.076,2124	1.102,433				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10	ST8	8.234.050,8616	198.111,1183	1.101,878	145°01'50"	277°25'12"	60,903	-0,555
Nome	Descrição	Norte	Este	Cota				
AUX19		8.233.870,8914	198.167,6538	1.108,760				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11	ST9	8.233.846,5680	198.204,0131	1.107,836	123°46'53"	156°55'41"	43,745	-0,924
Nome	Descrição	Norte	Este	Cota				
AUX26		8.233.656,1876	198.264,2072	1.114,710				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
12	ST10	8.233.664,8117	198.282,0181	1.113,165	64°09'49"	167°55'34"	19,789	-1,545
Nome	Descrição	Norte	Este	Cota				
AUX29		8.233.462,3726	198.319,1471	1.120,913				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
13	ST11	8.233.472,1149	198.339,7708	1.119,197	64°42'53"	247°52'55"	22,809	-1,716
Nome	Descrição	Norte	Este	Cota				
AUX31		8.233.213,4898	198.317,5758	1.128,841				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
14	ST12	8.233.277,9448	198.352,3011	1.125,502	28°18'49"	187°36'27"	73,214	-3,339
Nome	Descrição	Norte	Este	Cota				
BDL8		8.233.094,3484	198.272,5413	1.131,842				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15	ST13	8.233.056,6364	198.321,7985	1.129,618	127°26'18"	299°04'49"	62,036	-2,224
Nome	Descrição	Norte	Este	Cota				
AUX33		8.232.909,5370	198.284,5336	1.130,192				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16	ST14	8.232.848,8055	198.299,5358	1.127,452	166°07'27"	319°00'43"	62,557	-2,740
Nome	Descrição	Norte	Este	Cota				
AUX35		8.232.606,5264	198.251,3311	1.121,162				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
17	ST15	8.232.626,2600	198.277,9104	1.120,357	53°24'30"	59°43'53"	33,104	-0,805

Nome	Descrição	Norte	Este	Cota				
AUX37		8.232.452,3012	198.235,4743	1.116,138				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
18	ST16	8.232.394,9714	198.248,8214	1.112,735	166°53'39"	340°33'30"	58,863	-3,403
AUX39		8.232.191,0496	198.207,6036	1.103,077				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
19	ST17	8.232.263,4254	198.237,1805	1.105,149	22°13'40"	16°14'07"	78,186	2,072
20	ST18	8.232.049,9727	198.208,6769	1.095,237	179°33'51"	173°34'18"	141,081	-7,840
AUX43		8.231.862,8715	198.172,1379	1.084,100				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
21	ST19	8.231.858,2173	198.194,4292	1.082,488	101°47'36"	92°13'37"	22,772	-1,612
AUX46		8.231.623,8234	198.156,1866	1.070,252				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
22	ST21	8.231.641,5018	198.173,5010	1.067,623	44°24'15"	139°19'52"	24,745	-2,629
23	MANILHA	8.231.627,6083	198.161,9786	1.069,008	56°50'11"	151°45'48"	6,919	-1,244
24	MANILHA	8.231.629,5904	198.145,1460	1.069,641	297°34'48"	32°30'25"	12,456	-0,611
AUX47		8.231.426,0971	198.124,7081	1.061,014				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
25	ST21	8.231.426,8353	198.145,1588	1.059,745	87°55'59"	315°19'25"	20,464	-1,269
AUX49		8.231.244,8349	198.105,3192	1.052,965				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
26	ST22	8.231.190,0949	198.120,1824	1.049,067	164°48'33"	151°15'59"	56,722	-3,898
AUX52		8.231.122,8068	198.100,8395	1.048,359				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
27	MANILHA	8.231.130,7268	198.113,6405	1.047,543	58°15'18"	99°40'39"	15,053	-0,816
28	MANILHA	8.231.136,1187	198.098,0453	1.048,018	348°08'44"	29°34'05"	13,602	-0,341
AUX55		8.230.992,4074	198.128,0052	1.045,478				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
29	ST23	8.231.002,6255	198.152,1533	1.043,423	67°03'53"	265°20'58"	26,221	-2,055

Nome	Descrição	Norte	Este	Cota
AUX57		8.230.772,1257	198.235,2806	1.032,429

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
30	ST24	8.230.809,0306	198.242,7189	1.032,324	11°23'44"	41°59'11"	37,647	-0,105
31	ST25	8.230.650,9468	198.346,2362	1.019,848	137°31'18"	168°06'45"	164,303	-12,581

Nome	Descrição	Norte	Este	Cota
AUX62		8.230.448,9149	198.556,6231	1.000,308

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
32	ST26	8.230.501,7382	198.512,1715	1.005,340	319°55'08"	181°47'43"	69,038	5,032

Nome	Descrição	Norte	Este	Cota
AUX64		8.230.357,9968	198.629,0653	991,821

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
33	ST27	8.230.355,8320	198.641,8625	987,488	99°36'05"	135°52'55"	12,979	-4,333

Nome	Descrição	Norte	Este	Cota
AUX68		8.230.190,9907	198.732,7122	976,792

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
34	ST28	8.230.187,8700	198.748,7698	971,869	100°59'53"	135°19'12"	16,358	-4,923

Nome	Descrição	Norte	Este	Cota
BDL18		8.229.937,1430	198.871,6360	959,128

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
35	ST29	8.229.954,2900	198.896,2868	959,804	55°10'39"	55°10'53"	30,028	0,676

Nome	Descrição	Norte	Este	Cota
AUX74		8.229.761,5593	198.997,7597	947,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
36	ST30	8.229.786,6053	198.991,5803	947,532	346°08'26"	21°49'51"	25,797	0,503

Nome	Descrição	Norte	Este	Cota
AUX73		8.229.906,3729	198.961,1807	955,084

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
37	ST31	8.229.786,4933	198.991,5396	947,562	165°47'20"	236°49'29"	123,664	-7,522
38	ST32	8.229.613,1214	199.096,8596	935,835	155°10'17"	226°12'26"	323,118	-19,249
39	ST32	8.229.419,6363	199.214,6766	925,548	152°29'21"	223°31'30"	548,792	-29,536
40	ST33	8.229.229,9174	199.341,6655	926,444	150°38'37"	221°40'46"	776,119	-28,640
41	ST34	8.229.042,7256	199.447,1811	921,706	150°37'56"	221°40'05"	991,001	-33,378
42	ST35	8.228.892,0089	199.541,1461	915,129	150°14'28"	221°16'37"	1.168,458	-39,955
43	ST36	8.228.712,1644	199.653,7019	909,279	149°53'26"	220°55'35"	1.380,478	-45,805
44	ST37	8.228.547,2867	199.756,4627	907,308	149°39'56"	220°42'05"	1.574,671	-47,776
45	ST38	8.228.348,9539	199.871,7995	910,843	149°41'07"	220°43'16"	1.804,101	-44,241

Nome	Descrição	Norte	Este	Cota
AUX83		8.228.006,1462	200.059,0140	893,497

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
46	ST39	8.228.054,8924	200.110,4292	885,883	46°31'35"	82°13'21"	70,850	-7,614
47	ST40	8.227.909,9729	200.264,6696	878,507	115°03'46"	150°45'32"	227,032	-14,990

Nome	Descrição	Norte	Este	Cota
BDL24		8.227.847,3487	200.115,9827	895,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
48	ST41	8.227.780,1251	200.140,2361	887,112	160°09'40"	189°48'36"	71,465	-8,148

Nome	Descrição	Norte	Este	Cota
BDL25		8.227.580,6522	200.147,7178	876,665

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
49	ST42	8.227.561,4621	200.155,0495	874,477	159°05'26"	165°52'35"	20,543	-2,188

Nome	Descrição	Norte	Este	Cota
AUX91		8.227.368,5616	200.137,7028	868,244

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
50	ST43	8.227.370,4306	200.141,1747	867,930	61°42'20"	59°00'08"	3,943	-0,314
51	ST44	8.227.135,7726	200.129,2627	875,378	182°04'35"	179°22'23"	232,942	7,134

Nome	Descrição	Norte	Este	Cota
BDL27		8.226.244,0116	199.992,5944	896,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
52	ST45	8.226.375,9989	200.039,8238	893,750	19°41'20"	12°12'00"	140,183	-3,065
53	ST46	8.226.157,9512	199.999,8661	897,678	175°10'13"	167°40'54"	86,367	0,863
54	ST47	8.225.964,6295	199.960,8206	901,118	186°29'18"	178°59'59"	281,183	4,304

Nome	Descrição	Norte	Este	Cota
BDL29		8.225.595,7143	199.679,5556	917,705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
55	ST48	8.225.523,1288	199.635,5289	914,279	211°14'20"	185°26'19"	84,894	-3,426

Nome	Descrição	Norte	Este	Cota
AUX98		8.226.128,9477	199.937,3354	900,434

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
56	ST49	8.226.111,3588	199.918,1783	898,311	227°26'37"	21°38'36"	26,007	-2,123
57	ST50	8.226.307,2445	200.017,7084	904,734	24°15'54"	178°27'53"	195,575	4,300

Nome	Descrição	Norte	Este	Cota
AUX101		8.225.809,1465	199.782,9866	910,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
58	ST51	8.225.769,8122	199.774,4926	910,217	192°11'08"	166°21'03"	40,241	0,079

Nome	Descrição	Norte	Este	Cota
AUX106		8.225.307,7397	199.540,2294	930,476

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
59	ST53	8.225.415,0607	199.601,3618	924,689	29°40'00"	183°03'51"	123,511	-5,787
60	ST54	8.225.230,3355	199.519,4723	932,214	195°00'41"	348°24'32"	80,139	1,738

Nome	Descrição	Norte	Este	Cota
BDL32		8.224.823,8450	199.307,0726	941,530

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1000	A	8.225.045,9033	199.401,1482	937,049	22°57'36"	177°29'20"	241,164	-4,480
61	ST56	8.224.868,4714	199.341,4595	939,856	37°36'58"	192°08'41"	56,338	-1,674
62	ST57	8.224.683,5028	199.241,5083	945,970	205°02'27"	359°34'10"	154,902	4,440
63	ST58	8.224.503,6732	199.159,8218	953,122	204°41'54"	359°13'37"	352,410	11,592
64	ST59	8.224.342,6940	199.075,5224	962,107	205°41'56"	0°13'39"	533,968	20,577
65	ST60	8.224.174,9460	198.999,2812	972,590	205°22'35"	359°54'18"	718,196	31,060
66	ST61	8.223.990,4511	198.904,4894	986,179	205°47'01"	0°18'44"	925,537	44,649

Nome	Descrição	Norte	Este	Cota
AUX1000		8.226.836,0772	200.139,6495	883,023

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
67	ST55	8.226.832,0593	200.155,0417	882,370	104°37'47"	262°09'08"	15,908	-0,653

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	MF	8.236.979,8497	196.732,6818	1.167,356	298°29'50"	141°49'26"	62,450	0,214
2	MF	8.236.982,2696	196.720,1648	1.167,413	295°32'48"	138°52'24"	74,704	0,271
3	MF	8.236.983,2106	196.707,5761	1.167,503	292°30'53"	135°50'29"	86,589	0,361
4	MF	8.236.982,7486	196.695,0973	1.167,545	289°28'21"	132°47'57"	98,078	0,403
5	MF	8.236.983,6663	196.693,3932	1.167,499	289°38'34"	132°58'10"	99,991	0,357
6	MF	8.236.985,5821	196.694,9587	1.167,478	290°59'21"	134°18'57"	99,188	0,336
7	MF	8.236.992,9588	196.706,9192	1.167,389	298°00'49"	141°20'25"	91,349	0,247
8	MF	8.236.999,4304	196.716,9988	1.167,329	304°58'52"	148°18'28"	86,126	0,187
9	MF	8.237.007,3412	196.728,8870	1.167,284	314°18'46"	157°38'22"	82,006	0,142
10	MF	8.236.991,7996	196.728,5705	1.167,429	305°17'02"	148°36'38"	72,271	0,287
11	MF	8.236.978,4250	196.743,3143	1.167,305	302°39'56"	145°59'32"	52,565	0,163
12	MF	8.236.972,2128	196.754,9981	1.167,293	304°13'54"	147°33'30"	39,391	0,151
13	MF	8.236.964,4735	196.766,8048	1.167,210	304°46'58"	148°06'34"	25,277	0,068
14	MF	8.236.972,2969	196.768,3968	1.167,100	319°14'46"	162°34'22"	29,363	-0,042
15	MF	8.236.966,4465	196.773,4784	1.167,145	319°19'34"	162°39'10"	21,614	0,003
16	MF	8.236.977,1298	196.781,1485	1.166,943	346°40'02"	189°59'38"	27,826	-0,199
17	MF	8.236.970,6875	196.783,8360	1.167,079	349°45'18"	193°04'54"	20,968	-0,063
18	MF	8.236.986,8302	196.792,2847	1.166,895	7°18'45"	210°38'21"	37,078	-0,247
19	MF	8.236.974,8349	196.790,2301	1.167,010	6°08'15"	209°27'51"	24,924	-0,132
20	MF	8.237.002,6768	196.799,5570	1.166,886	12°50'14"	216°09'50"	53,972	-0,256
21	MF	8.236.979,3990	196.795,3802	1.166,912	14°54'44"	218°14'20"	30,368	-0,230
22	MF	8.237.016,5721	196.803,4944	1.166,877	13°28'01"	216°47'37"	68,399	-0,265
23	MF	8.236.970,1308	196.794,7506	1.166,863	19°41'30"	223°01'06"	21,324	-0,279
24	MF	8.237.031,2968	196.809,1407	1.166,874	14°52'21"	218°11'57"	84,059	-0,268
25	MF	8.236.959,2506	196.794,4529	1.166,896	36°49'47"	240°09'23"	11,490	-0,246
26	MF	8.237.041,8087	196.809,0117	1.166,755	13°09'21"	216°28'57"	94,228	-0,387
27	MF	8.236.948,5976	196.794,9990	1.166,890	101°05'00"	304°24'36"	7,575	-0,252
28	MF	8.237.051,6784	196.799,7629	1.166,656	6°50'39"	210°10'15"	102,354	-0,486
29	MF	8.236.940,0689	196.795,7014	1.166,903	140°49'32"	344°09'08"	12,880	-0,239
30	MF	8.236.938,5737	196.794,8215	1.166,914	147°42'16"	351°01'52"	13,581	-0,228
31	MF	8.236.938,7969	196.792,5791	1.166,955	155°59'32"	359°19'08"	12,323	-0,187
32	MF	8.237.052,6287	196.788,2218	1.166,893	0°22'00"	203°41'36"	102,577	-0,249
33	MF	8.236.946,1951	196.786,7838	1.167,040	191°26'58"	34°46'34"	3,937	-0,102
34	MF	8.237.045,2723	196.777,5286	1.166,873	353°58'58"	197°18'34"	95,746	-0,269
35	MF	8.236.953,0660	196.780,2795	1.167,121	292°27'43"	135°47'19"	7,884	-0,021
36	MF	8.237.036,4087	196.766,8706	1.166,980	346°31'24"	189°51'00"	88,800	-0,162
37	MF	8.236.959,4388	196.772,9621	1.167,165	302°43'39"	146°03'15"	17,359	0,023
38	MF	8.237.030,1069	196.759,1070	1.167,026	340°25'48"	183°45'24"	84,961	-0,116
39	MF	8.237.019,0861	196.745,2642	1.167,119	328°30'04"	171°49'40"	80,962	-0,023
40	MF	8.237.009,2727	196.737,6415	1.167,201	319°52'04"	163°11'40"	77,455	0,059
41	MF	8.236.999,3270	196.735,1554	1.167,206	313°13'59"	156°33'35"	71,935	0,064
42	MF	8.236.984,9004	196.738,2347	1.167,275	305°14'13"	148°33'49"	60,397	0,133
43	MF	8.236.878,5146	196.824,2530	1.166,169	152°50'59"	356°10'35"	80,398	-0,973
44	MF	8.236.892,3934	196.818,1164	1.166,263	152°05'00"	355°24'36"	65,254	-0,879
45	MF	8.236.900,0517	196.814,9939	1.166,307	151°15'11"	354°34'47"	57,031	-0,835
46	MF	8.237.045,0814	196.815,5375	1.166,849	16°24'08"	219°43'44"	99,059	-0,293
47	MF	8.236.918,4305	196.809,2926	1.166,418	145°30'30"	348°50'06"	38,368	-0,724
48	MF	8.237.060,0207	196.823,7940	1.166,711	18°14'04"	221°33'40"	115,781	-0,431

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
49	MF	8.236.929,6131	196.806,8048	1.166,450	136°44'02"	340°03'38"	28,071	-0,692
50	MF	8.237.075,9606	196.832,4318	1.166,595	19°36'48"	222°56'24"	133,662	-0,547
51	MF	8.236.948,6762	196.804,6499	1.166,449	94°36'36"	297°56'12"	17,140	-0,693
52	MF	8.237.094,1235	196.842,2556	1.166,516	20°47'14"	224°06'50"	154,101	-0,626
53	MF	8.236.967,7189	196.804,3113	1.166,487	43°28'12"	246°47'48"	24,341	-0,655
54	MF	8.237.118,2715	196.855,2899	1.166,276	21°55'47"	225°15'23"	181,339	-0,866
55	MF	8.237.120,9201	196.854,3161	1.166,224	21°20'19"	224°39'55"	183,442	-0,918
56	MF	8.237.120,3106	196.851,6211	1.166,229	20°37'04"	223°56'40"	181,908	-0,913
57	MF	8.236.985,9627	196.805,9222	1.166,512	27°04'35"	230°24'11"	40,329	-0,630
58	MF	8.237.111,2787	196.843,7949	1.166,332	19°13'37"	222°33'13"	170,749	-0,810
59	MF	8.237.005,3522	196.809,7273	1.166,525	21°50'22"	225°09'58"	59,574	-0,617
60	MF	8.237.099,2587	196.833,1637	1.166,464	16°59'37"	220°19'13"	156,017	-0,678
61	MF	8.237.023,9642	196.815,9990	1.166,475	21°02'31"	224°22'07"	79,191	-0,667
62	MF	8.237.084,8241	196.819,5079	1.166,605	13°20'02"	216°39'38"	138,504	-0,537
63	MF	8.237.045,7257	196.826,4602	1.166,449	22°07'26"	225°27'02"	103,276	-0,693
64	MF	8.237.074,6031	196.809,4365	1.166,660	9°57'35"	213°17'11"	126,455	-0,482
65	MF	8.237.063,3081	196.835,7771	1.166,356	23°03'33"	226°23'09"	123,089	-0,786
66	MF	8.237.060,5769	196.795,0468	1.166,765	3°52'21"	207°11'57"	110,776	-0,377
67	MF	8.237.081,8588	196.845,6648	1.166,286	23°47'16"	227°06'52"	144,042	-0,856
68	MF	8.237.058,4746	196.801,9125	1.166,877	7°32'17"	210°51'53"	109,366	-0,265
69	MF	8.237.099,3324	196.855,1085	1.166,159	24°20'42"	227°40'18"	163,848	-0,983
70	MF	8.237.051,5706	196.811,1746	1.166,901	13°05'32"	216°25'08"	104,226	-0,241
71	MF	8.237.115,9007	196.864,2795	1.166,034	24°49'24"	228°09'00"	182,730	-1,108
72	MF	8.237.131,5760	196.873,0833	1.165,970	25°13'33"	228°33'09"	200,658	-1,172
73	MF	8.237.147,0127	196.881,3695	1.165,801	25°28'00"	228°47'36"	218,156	-1,341
74	MF	8.237.162,2115	196.889,5384	1.165,639	25°40'16"	228°59'52"	235,392	-1,503
75	MF	8.237.169,2360	196.893,3048	1.165,599	25°45'14"	229°04'50"	243,355	-1,543
76	MF	8.237.193,1225	196.893,3445	1.165,484	23°31'04"	226°50'40"	265,088	-1,658
77	MF	8.237.178,6303	196.883,9320	1.165,577	22°51'36"	226°11'12"	248,060	-1,565
78	MF	8.237.164,2504	196.873,5912	1.165,617	21°52'53"	225°12'29"	230,826	-1,525
79	MF	8.237.150,1926	196.863,3791	1.165,794	20°44'49"	224°04'25"	214,017	-1,348
80	MF	8.237.135,7724	196.852,0952	1.165,846	19°09'37"	222°29'13"	196,610	-1,296
81	MF	8.237.122,6456	196.841,5109	1.165,981	17°21'26"	220°41'02"	180,826	-1,161
82	MF	8.237.109,0829	196.829,9640	1.166,130	14°55'42"	218°15'18"	164,584	-1,012
83	MF	8.237.095,1798	196.817,1459	1.166,226	11°31'14"	214°50'50"	148,110	-0,916
84	MF	8.237.081,7086	196.803,8894	1.166,331	7°04'05"	210°23'41"	132,663	-0,811
85	MF	8.237.069,0572	196.790,7884	1.166,433	1°33'05"	204°52'41"	119,047	-0,709
86	MF	8.237.055,8827	196.776,1383	1.166,506	353°50'14"	197°09'50"	106,444	-0,636
87	MF	8.236.909,3395	196.798,0396	1.166,547	165°34'22"	8°53'58"	42,040	-0,595
88	MF	8.237.044,4507	196.762,6408	1.166,617	345°12'33"	188°32'09"	97,632	-0,525
89	MF	8.236.925,6290	196.789,9197	1.166,547	174°29'39"	17°49'15"	24,538	-0,595
90	MF	8.237.026,7524	196.740,4042	1.166,807	328°24'47"	171°44'23"	90,038	-0,335
91	MF	8.236.940,9494	196.779,0047	1.166,637	223°14'13"	66°33'49"	12,497	-0,505
92	MF	8.237.017,7900	196.728,1925	1.166,896	318°45'52"	162°05'28"	90,074	-0,246
93	MF	8.236.953,9438	196.764,6573	1.166,793	279°38'15"	122°57'51"	23,236	-0,349
94	MF	8.237.004,9171	196.708,4156	1.166,973	304°43'41"	148°03'17"	96,305	-0,169
95	MF	8.236.964,6313	196.747,3935	1.166,905	289°56'41"	133°16'17"	42,735	-0,237
96	MF	8.236.994,4997	196.692,0830	1.167,111	294°57'41"	138°17'17"	105,320	-0,031

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
97	MF	8.236.970,9818	196.730,5510	1.167,030	290°09'23"	133°28'59"	60,734	-0,112
98	MF	8.236.985,4662	196.676,3376	1.167,190	287°39'37"	130°59'13"	116,729	0,048
99	MF	8.236.973,8249	196.715,0080	1.167,117	288°08'23"	131°27'59"	76,352	-0,025
100	MF	8.236.974,7839	196.656,4868	1.167,321	280°41'03"	124°00'39"	133,391	0,179
101	MF	8.236.971,2858	196.681,9442	1.167,374	281°21'58"	124°41'34"	107,734	0,232
102	MF	8.236.966,1892	196.639,1046	1.167,428	276°12'10"	119°31'46"	149,335	0,286
103	MF	8.236.965,7536	196.665,6148	1.167,520	277°20'09"	120°39'45"	122,957	0,378
104	MF	8.236.962,1441	196.658,0223	1.167,572	275°19'55"	118°39'31"	130,106	0,430
105	C	8.236.963,4274	196.668,6812	1.167,212	276°25'06"	119°44'42"	119,634	0,070
106	C	8.236.969,1582	196.694,1907	1.166,817	281°33'47"	124°53'23"	95,309	-0,325
107	C	8.236.962,0182	196.670,7977	1.166,881	275°51'01"	119°10'37"	117,379	-0,261
108	C	8.236.961,2201	196.694,1000	1.166,289	276°48'46"	120°08'22"	94,130	-0,853
109	C	8.236.946,7938	196.676,3231	1.166,340	268°19'17"	111°38'53"	111,290	-0,802
110	C	8.236.953,1126	196.694,2555	1.166,173	271°52'39"	115°12'15"	93,360	-0,969
111	C	8.236.942,4611	196.678,3058	1.165,424	266°01'29"	109°21'05"	109,523	-1,718
112	C	8.236.947,9553	196.695,2072	1.165,176	268°41'54"	112°01'30"	92,382	-1,966
113	C	8.236.933,9762	196.683,0092	1.165,541	261°15'29"	104°35'05"	105,785	-1,601
114	C	8.236.941,5760	196.698,3131	1.164,950	264°34'26"	107°54'02"	89,654	-2,192
115	C	8.236.931,4853	196.684,2477	1.166,302	259°48'41"	103°08'17"	104,973	-0,840
116	C	8.236.936,7141	196.700,1574	1.165,806	261°19'22"	104°38'58"	88,420	-1,336
117	C	8.236.934,3882	196.717,7831	1.165,519	257°20'50"	100°40'26"	71,519	-1,623
118	C	8.236.938,3024	196.718,9808	1.164,566	260°16'38"	103°36'14"	69,584	-2,576
119	C	8.236.929,4888	196.726,8939	1.166,027	251°16'32"	94°36'08"	64,062	-1,115
120	C	8.236.932,1468	196.733,7146	1.163,793	251°36'23"	94°55'59"	56,750	-3,349
121	C	8.236.948,7255	196.721,4897	1.164,589	268°50'54"	112°10'30"	66,089	-2,553
122	C	8.236.941,7165	196.737,5829	1.164,001	260°31'48"	103°51'24"	50,673	-3,141
123	C	8.236.952,1552	196.721,9240	1.166,254	271°50'01"	115°09'37"	65,675	-0,888
124	C	8.236.947,8246	196.738,8233	1.166,015	267°22'53"	110°42'29"	48,793	-1,127
125	C	8.236.959,5556	196.724,1705	1.166,024	278°31'27"	121°51'03"	64,103	-1,118
126	C	8.236.956,6544	196.744,7774	1.165,967	278°46'10"	122°05'46"	43,294	-1,175
127	C	8.236.967,1485	196.727,0599	1.166,534	285°46'36"	129°06'12"	62,874	-0,608
128	C	8.236.961,2795	196.747,8327	1.166,678	285°46'36"	129°06'12"	41,288	-0,464
129	C	8.236.951,8503	196.764,2825	1.166,605	274°24'44"	117°44'20"	23,352	-0,537
130	C	8.236.935,5366	196.781,1760	1.166,341	203°45'19"	47°04'55"	15,861	-0,801
131	C	8.236.947,6256	196.762,1521	1.165,855	264°32'31"	107°52'07"	25,529	-1,287
132	C	8.236.933,2429	196.778,9938	1.165,783	207°00'58"	50°20'34"	18,870	-1,359
133	C	8.236.939,3532	196.758,0481	1.165,534	250°04'24"	93°24'00"	31,397	-1,608
134	C	8.236.927,5013	196.771,8009	1.165,885	214°57'14"	58°16'50"	27,516	-1,257
135	C	8.236.932,6358	196.755,7423	1.163,920	241°18'23"	84°37'59"	36,278	-3,222
136	C	8.236.919,5818	196.765,5325	1.163,849	215°52'08"	59°11'44"	37,603	-3,293
137	C	8.236.920,9872	196.748,9879	1.163,899	233°00'12"	76°19'48"	48,302	-3,243
138	C	8.236.911,1976	196.760,6812	1.163,842	214°40'44"	58°00'20"	47,250	-3,300
139	C	8.236.911,6268	196.745,7737	1.163,821	227°24'06"	70°43'42"	56,773	-3,321
140	C	8.236.902,3928	196.754,9542	1.163,759	214°22'52"	57°42'28"	57,750	-3,383
141	C	8.236.906,0058	196.739,4564	1.165,701	227°31'23"	70°50'59"	65,228	-1,441
142	C	8.236.892,8147	196.748,7123	1.164,938	214°10'05"	57°29'41"	69,180	-2,204
143	C	8.236.874,0061	196.756,5875	1.165,318	202°09'48"	45°29'24"	82,115	-1,824
144	C	8.236.876,5404	196.760,4666	1.164,014	200°14'06"	43°33'42"	78,349	-3,128

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
145	C	8.236.857,2582	196.763,8664	1.165,322	194°19'35"	37°39'11"	95,774	-1,820
146	C	8.236.883,3306	196.768,7439	1.163,740	195°45'10"	39°04'46"	69,327	-3,402
147	C	8.236.862,5864	196.770,1925	1.163,126	191°14'02"	34°33'38"	89,176	-4,016
148	C	8.236.888,0129	196.776,0913	1.164,398	190°28'41"	33°48'17"	63,093	-2,744
149	C	8.236.864,4705	196.779,6239	1.163,344	185°18'05"	28°37'41"	85,951	-3,798
150	C	8.236.894,6739	196.784,5860	1.165,206	183°04'46"	26°24'22"	55,460	-1,936
151	C	8.236.866,0605	196.783,2712	1.165,024	182°55'36"	26°15'12"	84,103	-2,118
152	C	8.236.897,4669	196.794,5751	1.165,181	172°24'26"	15°44'02"	53,052	-1,961
153	C	8.236.875,5061	196.798,3794	1.165,086	171°44'46"	15°04'22"	75,328	-2,056
154	C	8.236.899,2738	196.800,8304	1.166,484	165°21'36"	8°41'12"	52,484	-0,658
155	C	8.236.880,0398	196.803,3169	1.165,059	167°19'15"	10°38'51"	71,764	-2,083
156	C	8.236.882,9078	196.806,9061	1.166,340	163°55'53"	7°15'29"	69,876	-0,802
157	C	8.236.862,2889	196.817,3650	1.165,949	161°14'44"	4°34'20"	92,686	-1,193
158	C	8.236.859,6491	196.814,3639	1.164,897	163°29'19"	6°48'55"	94,293	-2,245
159	C	8.236.836,9093	196.829,8851	1.165,882	159°29'33"	2°49'09"	120,800	-1,260
160	C	8.236.855,1788	196.806,8745	1.164,812	168°29'46"	11°49'22"	96,820	-2,330
161	C	8.236.835,5839	196.825,4367	1.164,625	161°41'37"	5°01'13"	120,572	-2,517
162	C	8.236.852,3586	196.798,7557	1.165,043	173°27'56"	16°47'32"	98,334	-2,099
163	C	8.236.849,3640	196.791,2980	1.163,578	177°52'37"	21°12'13"	100,759	-3,564
164	C	8.236.844,7008	196.783,4326	1.163,823	182°14'47"	25°34'23"	105,434	-3,319
165	C	8.236.841,3997	196.777,5798	1.165,077	185°15'03"	28°34'39"	109,112	-2,065
166	PC	8.236.875,6479	196.779,2778	1.164,989	186°21'20"	29°40'56"	74,866	-2,153
167	C	8.236.872,1404	196.828,3985	1.165,707	152°20'30"	355°40'06"	87,965	-1,435
168	C	8.236.872,4373	196.828,6274	1.165,215	152°07'10"	355°26'46"	87,809	-1,927
169	C	8.236.875,2545	196.835,1866	1.164,664	147°31'01"	350°50'37"	88,672	-2,478
170	C	8.236.876,9765	196.842,3690	1.164,707	143°07'56"	346°27'32"	91,344	-2,435
171	C	8.236.879,8571	196.849,0160	1.164,623	138°48'03"	342°07'39"	93,294	-2,519
172	C	8.236.888,3046	196.856,4328	1.163,596	131°52'50"	335°12'26"	92,497	-3,546
173	PC	8.236.955,4885	196.723,1933	1.166,195	274°49'33"	118°09'09"	64,601	-0,947
174	C	8.236.890,7992	196.860,9464	1.163,516	128°55'14"	332°14'50"	94,318	-3,626
175	C	8.236.895,8038	196.865,7542	1.164,744	124°45'15"	328°04'51"	95,166	-2,398
176	C	8.236.896,0847	196.823,5541	1.165,234	146°18'11"	349°37'47"	64,868	-1,908
177	C	8.236.899,1034	196.833,2640	1.164,848	138°06'37"	341°26'13"	68,442	-2,294
178	C	8.236.898,9911	196.841,4337	1.164,770	133°28'06"	336°47'42"	74,224	-2,372
179	C	8.236.900,3111	196.850,0531	1.163,297	128°31'16"	331°50'52"	79,869	-3,845
180	C	8.236.904,6303	196.856,8234	1.163,205	123°15'33"	326°35'09"	82,825	-3,937
181	C	8.236.907,8316	196.861,1585	1.164,960	119°50'38"	323°10'14"	84,845	-2,182
182	C	8.236.925,9840	196.856,0284	1.164,036	109°22'13"	312°41'49"	72,571	-3,106
183	C	8.236.924,8714	196.848,3775	1.163,363	112°29'40"	315°49'16"	65,820	-3,779
184	C	8.236.940,9147	196.854,4317	1.164,864	97°46'58"	301°06'34"	67,488	-2,278
185	C	8.236.922,4165	196.838,7903	1.164,195	118°20'53"	321°40'29"	58,205	-2,947
186	C	8.236.941,5255	196.847,7178	1.163,341	98°04'10"	301°23'46"	60,754	-3,801
187	C	8.236.922,3006	196.829,4247	1.164,661	123°32'41"	326°52'17"	50,224	-2,481
188	C	8.236.941,1332	196.838,1762	1.163,556	99°59'46"	303°19'22"	51,391	-3,586
189	C	8.236.922,3973	196.820,8249	1.164,850	129°44'41"	333°04'17"	43,256	-2,292
190	C	8.236.938,5360	196.829,9067	1.164,999	105°13'03"	308°32'39"	43,880	-2,143
191	C	8.236.921,0464	196.814,7826	1.165,841	136°49'25"	340°09'01"	39,777	-1,301
192	C	8.236.939,7908	196.821,5745	1.164,856	106°47'32"	310°07'08"	35,524	-2,286

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
193	C	8.236.919,9576	196.810,0469	1.166,177	143°14'26"	346°34'02"	37,566	-0,965
194	C	8.236.939,0370	196.813,7512	1.165,050	112°49'02"	316°08'38"	28,409	-2,092
195	C	8.236.938,7778	196.807,6781	1.166,017	119°16'36"	322°36'12"	23,058	-1,125
196	C	8.236.959,8054	196.804,7940	1.166,336	60°29'23"	263°48'59"	19,797	-0,806
197	C	8.236.959,7394	196.809,8233	1.166,021	66°29'01"	269°48'37"	24,274	-1,121
198	C	8.236.959,6437	196.811,2872	1.165,237	67°59'18"	271°18'54"	25,587	-1,905
199	C	8.236.977,6254	196.807,1355	1.166,187	35°22'01"	238°41'37"	33,811	-0,955
200	C	8.236.977,4972	196.810,2685	1.166,108	39°36'00"	242°55'36"	35,617	-1,034
201	C	8.236.977,7906	196.812,2495	1.165,293	41°40'02"	244°59'38"	37,130	-1,849
202	C	8.236.960,7631	196.821,5195	1.165,211	72°29'40"	275°49'16"	35,603	-1,931
203	C	8.236.978,2661	196.821,1058	1.165,003	49°55'53"	253°15'29"	43,828	-2,139
204	C	8.236.959,6214	196.828,7486	1.164,360	76°55'16"	280°14'52"	42,280	-2,782
205	C	8.236.978,4969	196.830,7320	1.164,692	56°37'07"	259°56'43"	51,695	-2,450
206	C	8.236.959,2753	196.835,7427	1.163,592	79°09'51"	282°29'27"	49,052	-3,550
207	PITOCO	8.236.981,9375	196.838,1778	1.164,350	57°47'27"	261°07'03"	59,818	-2,792
208	C	8.236.960,9143	196.844,5506	1.163,610	79°12'35"	282°32'11"	58,011	-3,532
209	C	8.236.977,9006	196.844,3744	1.164,450	63°53'12"	267°12'48"	63,267	-2,692
210	C	8.236.961,4934	196.848,1722	1.165,014	79°18'40"	282°38'16"	61,677	-2,128
211	C	8.236.978,6627	196.846,3337	1.165,153	64°02'34"	267°22'10"	65,362	-1,989
212	C	8.236.996,4441	196.855,1220	1.164,913	55°31'23"	258°50'59"	81,951	-2,229
213	C	8.237.013,0677	196.863,5320	1.164,990	50°19'28"	253°39'04"	98,700	-2,152
214	C	8.236.997,5115	196.849,2560	1.165,311	52°25'46"	255°45'22"	77,833	-1,831
215	C	8.236.998,5691	196.846,7148	1.163,921	50°38'27"	253°58'03"	76,501	-3,221
216	C	8.237.015,2113	196.859,6710	1.165,286	47°53'52"	251°13'28"	97,184	-1,856
217	C	8.237.017,8008	196.855,1458	1.162,873	44°55'46"	248°15'22"	95,691	-4,269
218	C	8.236.998,2422	196.839,1362	1.163,272	46°56'31"	250°16'07"	70,581	-3,870
219	C	8.237.021,5582	196.847,1806	1.163,279	39°49'08"	243°08'44"	93,096	-3,863
220	PITOCO	8.237.004,8745	196.844,1036	1.163,080	45°53'01"	249°12'37"	78,752	-4,062
221	C	8.237.024,7631	196.840,8250	1.165,138	35°29'05"	238°48'41"	91,750	-2,004
222	C	8.237.003,3052	196.829,4341	1.164,706	38°10'34"	241°30'10"	67,740	-2,436
223	C	8.237.029,0867	196.830,4767	1.165,174	28°30'00"	231°49'36"	89,931	-1,968
224	C	8.237.005,2119	196.823,4083	1.165,177	33°01'00"	236°20'36"	65,781	-1,965
225	C	8.237.030,4500	196.825,9187	1.165,574	25°30'13"	228°49'49"	89,076	-1,568
226	C	8.237.008,4766	196.817,1932	1.165,496	26°53'27"	230°13'03"	65,506	-1,646
227	C	8.237.031,3669	196.824,6705	1.166,116	24°31'42"	227°51'18"	89,379	-1,026
228	C	8.237.008,9858	196.815,8149	1.166,210	25°36'40"	228°56'16"	65,353	-0,932
229	C	8.237.033,5892	196.821,3456	1.166,271	22°01'03"	225°20'39"	90,107	-0,871
230	C	8.237.010,3087	196.812,0987	1.166,361	22°09'15"	225°28'51"	65,058	-0,781
231	C	8.237.053,8912	196.831,5960	1.166,195	22°58'43"	226°18'19"	112,787	-0,947
232	C	8.237.052,4179	196.834,1459	1.166,008	24°28'04"	227°47'40"	112,464	-1,134
233	C	8.237.051,9389	196.835,3871	1.165,594	25°08'38"	228°28'14"	112,550	-1,548
234	C	8.237.069,8908	196.840,5851	1.165,997	23°51'58"	227°11'34"	131,042	-1,145
235	C	8.237.049,0348	196.843,6923	1.165,545	29°33'19"	232°52'55"	113,787	-1,597
236	C	8.237.068,7261	196.843,1289	1.165,901	25°05'22"	228°24'58"	131,036	-1,241
237	C	8.237.068,2239	196.844,4686	1.165,572	25°42'45"	229°02'21"	131,157	-1,570
238	C	8.237.045,7560	196.851,2301	1.165,101	33°38'00"	236°57'36"	114,944	-2,041
239	C	8.237.063,3307	196.852,0472	1.165,597	29°39'01"	232°58'37"	130,344	-1,545
240	C	8.237.041,1860	196.860,0459	1.163,398	38°29'47"	241°49'23"	116,441	-3,744

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
241	C	8.237.060,7380	196.858,7910	1.165,405	32°45'41"	236°05'17"	131,621	-1,737
242	C	8.237.038,8581	196.867,1914	1.163,098	41°52'51"	245°12'27"	119,275	-4,044
243	C	8.237.058,2823	196.866,4227	1.163,446	36°04'40"	239°24'16"	133,910	-3,696
244	C	8.237.036,5263	196.869,6423	1.165,046	43°30'22"	246°49'58"	119,223	-2,096
245	C	8.237.054,2775	196.874,7666	1.163,144	39°55'06"	243°14'42"	135,892	-3,998
246	C	8.237.033,7509	196.876,7631	1.164,973	46°49'20"	250°08'56"	122,317	-2,169
247	C	8.237.051,7387	196.877,2250	1.164,979	41°24'14"	244°43'50"	135,568	-2,163
248	C	8.237.049,8132	196.884,5659	1.164,882	44°11'48"	247°31'24"	139,144	-2,260

Nome	Descrição	Norte	Este	Cota
BDL1		8.236.443,5784	197.005,9658	1.158,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2	A	8.236.690,6836	196.908,7220	1.163,874	338°31'08"	183°17'28"	265,551	5,130
AUX3	A	8.236.201,8299	197.117,9288	1.153,852	155°08'58"	359°55'18"	266,417	-4,892
249	C	8.236.590,6845	196.940,8734	1.161,792	336°07'53"	180°54'13"	160,864	3,048
250	C	8.236.588,3934	196.937,1618	1.161,040	334°35'13"	179°21'33"	160,329	2,296
251	C	8.236.585,1990	196.931,7557	1.159,858	332°20'43"	177°07'03"	159,886	1,114
252	C	8.236.579,9422	196.919,4579	1.159,410	327°36'34"	172°22'54"	161,489	0,666
253	C	8.236.567,2786	196.950,5763	1.161,116	335°52'43"	180°39'03"	135,535	2,372
254	C	8.236.576,8265	196.910,3472	1.159,109	324°20'13"	169°06'33"	164,006	0,365
255	C	8.236.564,8121	196.944,3966	1.160,080	333°04'34"	177°50'54"	135,972	1,336
256	C	8.236.572,8028	196.903,9121	1.160,056	321°42'02"	166°28'22"	164,663	1,312
257	C	8.236.561,0795	196.935,8891	1.159,144	329°11'19"	173°57'39"	136,811	0,400
258	C	8.236.558,5417	196.928,6688	1.159,110	326°05'05"	170°51'25"	138,533	0,366
259	C	8.236.555,3966	196.920,9104	1.158,929	322°44'29"	167°30'49"	140,491	0,185
260	C	8.236.528,1421	196.924,3603	1.159,464	316°01'12"	160°47'32"	117,518	0,720
261	C	8.236.555,2467	196.917,3665	1.158,981	321°34'16"	166°20'36"	142,547	0,237
262	C	8.236.529,6093	196.929,7432	1.158,409	318°27'34"	163°13'54"	114,940	-0,335
263	C	8.236.533,5953	196.942,7443	1.158,401	324°55'07"	169°41'27"	110,000	-0,343
264	C	8.236.505,5853	196.933,9055	1.159,129	310°42'42"	155°29'02"	95,066	0,385
265	C	8.236.534,6053	196.950,9227	1.158,866	328°50'21"	173°36'41"	106,375	0,122
266	C	8.236.508,1725	196.941,0128	1.158,158	314°50'29"	159°36'49"	91,604	-0,586
267	C	8.236.536,0939	196.957,4453	1.159,726	332°19'30"	177°05'50"	104,467	0,982
268	C	8.236.510,8515	196.949,8798	1.158,480	320°10'55"	164°57'15"	87,586	-0,264
269	C	8.236.537,9746	196.963,4547	1.160,651	335°45'21"	180°31'41"	103,527	1,907
270	C	8.236.512,1302	196.957,7170	1.159,340	324°51'40"	169°38'00"	83,829	0,596
271	C	8.236.514,5722	196.963,7367	1.159,903	329°15'17"	174°01'37"	82,604	1,159
272	C	8.236.517,8581	196.971,4082	1.160,189	335°03'02"	179°49'22"	81,925	1,445
273	C	8.236.488,1369	196.984,2900	1.159,613	334°03'33"	178°49'53"	49,551	0,869
274	C	8.236.483,0742	196.975,1227	1.159,330	322°00'47"	166°47'07"	50,112	0,586
275	PC	8.236.497,4106	196.949,8053	1.158,188	313°47'15"	158°33'35"	77,794	-0,556
276	C	8.236.475,9429	196.965,2818	1.158,868	308°30'10"	153°16'30"	51,987	0,124
277	C	8.236.470,3618	196.992,9650	1.159,252	334°06'29"	178°52'49"	29,772	0,508
278	C	8.236.465,0930	196.985,1503	1.158,925	315°56'47"	160°43'07"	29,936	0,181
279	C	8.236.474,3917	196.958,7557	1.157,991	303°07'55"	147°54'15"	56,376	-0,753
280	C	8.236.458,9062	196.974,6954	1.158,231	296°06'46"	140°53'06"	34,825	-0,513
281	C	8.236.467,0043	196.953,8453	1.158,124	294°12'07"	138°58'27"	57,143	-0,620

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
BDL1		8.236.443,5784	197.005,9658	1.158,744				
282	C	8.236.457,0338	196.969,5171	1.157,286	290°15'44"	135°02'04"	38,853	-1,458
283	C	8.236.455,0785	196.961,6796	1.157,191	284°33'25"	129°19'45"	45,755	-1,553
284	C	8.236.419,2475	196.971,4959	1.157,655	234°47'00"	79°33'20"	42,192	-1,089
285	C	8.236.420,6869	196.975,6622	1.155,913	232°55'57"	77°42'17"	37,978	-2,831
286	C	8.236.449,9818	196.958,6289	1.157,970	277°42'14"	122°28'34"	47,768	-0,774
287	PC	8.236.420,1026	196.984,7367	1.155,467	222°07'23"	66°53'43"	31,651	-3,277
288	C	8.236.423,3953	196.989,8737	1.155,839	218°33'56"	63°20'16"	25,813	-2,905
289	C	8.236.426,6014	196.995,0269	1.157,392	212°47'43"	57°34'03"	20,196	-1,352
290	C	8.236.397,2268	196.984,4521	1.156,190	204°53'53"	49°40'13"	51,101	-2,554
291	C	8.236.428,6465	197.004,4759	1.157,472	185°41'54"	30°28'14"	15,006	-1,272
292	C	8.236.400,3584	196.988,1445	1.155,228	202°24'30"	47°10'50"	46,750	-3,516
293	C	8.236.431,2922	197.009,8879	1.157,651	162°17'44"	7°04'04"	12,897	-1,093
294	C	8.236.402,3788	196.997,5615	1.155,229	191°31'47"	36°18'07"	42,048	-3,515
295	C	8.236.432,3563	197.011,9331	1.158,438	151°59'55"	356°46'15"	12,710	-0,306
296	C	8.236.405,2656	197.004,7510	1.157,031	181°48'58"	26°35'18"	38,332	-1,713
297	C	8.236.409,4431	197.015,3510	1.157,102	164°37'37"	9°23'57"	35,402	-1,642
298	C	8.236.386,2237	197.032,8338	1.157,493	154°53'57"	359°40'17"	63,336	-1,251
299	C	8.236.411,4635	197.018,5542	1.157,174	158°35'45"	3°22'05"	34,494	-1,570
300	C	8.236.385,3198	197.030,7569	1.156,953	156°56'55"	1°43'15"	63,314	-1,791
301	C	8.236.412,3070	197.021,1708	1.158,058	154°04'11"	358°50'31"	34,772	-0,686
302	C	8.236.379,8741	197.022,9094	1.156,361	165°06'21"	9°52'41"	65,919	-2,383
303	C	8.236.376,6166	197.015,5841	1.156,410	171°49'34"	16°35'54"	67,649	-2,334
304	C	8.236.363,6339	197.042,7950	1.156,987	155°15'55"	0°02'15"	88,020	-1,757
305	C	8.236.374,8797	197.007,4163	1.155,178	178°47'26"	23°33'46"	68,714	-3,566
306	C	8.236.360,7699	197.037,0403	1.156,093	159°25'52"	4°12'12"	88,447	-2,651
307	C	8.236.371,6884	196.999,1647	1.155,186	185°24'16"	30°10'36"	72,211	-3,558
308	C	8.236.357,1025	197.028,7654	1.155,846	165°13'48"	10°00'08"	89,431	-2,898
309	C	8.236.367,7262	196.996,0699	1.156,337	187°25'59"	32°12'19"	76,495	-2,407
310	C	8.236.353,4727	197.021,2754	1.155,952	170°21'26"	15°07'46"	91,397	-2,792
311	C	8.236.350,2752	197.012,7427	1.155,784	175°50'45"	20°37'05"	93,549	-2,960
312	C	8.236.347,9544	197.007,1236	1.156,112	179°18'23"	24°04'43"	95,631	-2,632
313	C	8.236.326,5786	197.015,6394	1.155,395	175°16'25"	20°02'45"	117,399	-3,349
314	PC	8.236.328,8451	197.025,7587	1.154,299	170°12'44"	14°59'04"	116,428	-4,445
315	C	8.236.346,7776	197.065,6451	1.156,344	148°20'44"	353°07'04"	113,719	-2,400
316	C	8.236.333,3637	197.034,6651	1.155,513	165°24'17"	10°10'37"	113,890	-3,231
317	C	8.236.348,8193	197.069,0623	1.155,455	146°20'31"	351°06'51"	113,844	-3,289
318	C	8.236.337,4057	197.042,2297	1.155,452	161°08'32"	5°54'52"	112,195	-3,292
319	C	8.236.350,5498	197.073,0439	1.153,981	144°12'24"	348°58'44"	114,690	-4,763
320	C	8.236.340,8061	197.049,8639	1.155,808	156°52'15"	1°38'35"	111,755	-2,936
321	C	8.236.342,2469	197.053,2177	1.156,595	155°00'00"	359°46'20"	111,807	-2,149
322	C	8.236.370,0454	197.054,8006	1.156,996	146°24'40"	351°11'00"	88,272	-1,748
323	C	8.236.372,3191	197.057,5491	1.155,922	144°06'00"	348°52'20"	87,970	-2,822
324	C	8.236.373,7592	197.065,6335	1.154,142	139°28'58"	344°15'18"	91,842	-4,602
325	C	8.236.358,4918	197.091,2253	1.154,114	134°56'31"	339°42'51"	120,453	-4,630
326	C	8.236.383,5824	197.079,0786	1.154,540	129°22'20"	334°08'40"	94,578	-4,204
327	C	8.236.365,7527	197.096,5276	1.155,189	130°40'29"	335°26'49"	119,408	-3,555
328	C	8.236.389,4067	197.085,1280	1.155,601	124°23'04"	329°09'24"	95,923	-3,143
329	C	8.236.369,5338	197.104,0128	1.154,990	127°03'36"	331°49'56"	122,865	-3,754

Nome	Descrição	Norte	Este	Cota
BDL1		8.236.443,5784	197.005,9658	1.158,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
330	C	8.236.393,2180	197.091,3797	1.155,528	120°31'26"	325°17'46"	99,155	-3,216
331	C	8.236.414,8930	197.082,2892	1.155,869	110°35'54"	315°22'14"	81,536	-2,875
332	C	8.236.433,4806	197.075,7025	1.156,293	98°14'21"	303°00'41"	70,464	-2,451
333	C	8.236.410,6248	197.074,6728	1.156,042	115°37'25"	320°23'45"	76,201	-2,702
334	C	8.236.433,4857	197.075,7437	1.156,300	98°13'49"	303°00'09"	70,504	-2,444
335	C	8.236.409,8669	197.067,4572	1.155,310	118°43'59"	323°30'19"	70,126	-3,434
336	C	8.236.431,8141	197.066,8079	1.156,500	100°56'37"	305°42'57"	61,969	-2,244
337	C	8.236.405,4986	197.056,6384	1.154,687	126°55'28"	331°41'48"	63,386	-4,057
338	C	8.236.430,1082	197.060,7120	1.156,523	103°49'23"	308°35'43"	56,379	-2,221
339	C	8.236.401,0767	197.049,7248	1.156,374	134°09'54"	338°56'14"	61,002	-2,370
340	C	8.236.428,3475	197.053,3291	1.155,323	107°49'36"	312°35'56"	49,752	-3,421
341	C	8.236.401,3187	197.043,6043	1.156,514	138°18'37"	343°04'57"	56,591	-2,230
342	C	8.236.425,8764	197.045,7590	1.155,944	113°58'55"	318°45'15"	43,553	-2,800
343	C	8.236.400,6391	197.041,4488	1.157,498	140°25'53"	345°12'13"	55,703	-1,246
344	C	8.236.422,7448	197.036,9715	1.156,770	123°53'54"	328°40'14"	37,355	-1,974
345	C	8.236.420,7067	197.033,4837	1.157,468	129°43'55"	334°30'15"	35,782	-1,276
346	C	8.236.420,2398	197.032,1437	1.157,961	131°43'06"	336°29'26"	35,071	-0,783
347	C	8.236.445,8216	197.020,5027	1.158,555	81°13'40"	286°00'00"	14,709	-0,189
348	C	8.236.447,4600	197.023,3384	1.157,508	77°24'19"	282°10'39"	17,801	-1,236
349	C	8.236.466,5059	197.014,0228	1.158,889	19°21'44"	224°08'04"	24,302	0,145
350	C	8.236.449,7205	197.031,3976	1.156,643	76°25'21"	281°11'41"	26,163	-2,101
351	C	8.236.466,9959	197.016,1870	1.158,484	23°34'49"	228°21'09"	25,551	-0,260
352	C	8.236.453,5778	197.037,9606	1.156,009	72°38'40"	277°25'00"	33,521	-2,735
353	C	8.236.467,7411	197.017,6811	1.157,882	25°52'00"	230°38'20"	26,853	-0,862
354	C	8.236.456,0102	197.045,6302	1.156,465	72°35'52"	277°22'12"	41,567	-2,279
355	C	8.236.470,8083	197.028,0029	1.157,465	38°59'00"	243°45'20"	35,030	-1,279
356	C	8.236.458,6627	197.052,5000	1.157,189	72°02'23"	276°48'43"	48,918	-1,555
357	C	8.236.477,3920	197.038,3647	1.157,478	43°46'34"	248°32'54"	46,830	-1,266
358	C	8.236.459,8231	197.061,2631	1.157,090	73°37'44"	278°24'04"	57,634	-1,654
359	C	8.236.482,9165	197.045,8360	1.157,663	45°23'06"	250°09'26"	56,010	-1,081
360	C	8.236.487,9530	197.051,1973	1.157,381	45°32'53"	250°19'13"	63,364	-1,363
361	C	8.236.507,3296	197.042,0886	1.157,779	29°32'13"	234°18'33"	73,274	-0,965
362	C	8.236.503,6987	197.032,8805	1.158,107	24°07'02"	228°53'22"	65,870	-0,637
363	C	8.236.527,0352	197.033,8755	1.158,208	18°29'28"	223°15'48"	88,000	-0,536
364	C	8.236.500,6384	197.024,9999	1.158,173	18°26'52"	223°13'12"	60,151	-0,571
365	C	8.236.528,0901	197.020,3908	1.158,576	9°41'11"	214°27'31"	85,734	-0,168
366	C	8.236.498,6052	197.015,1620	1.158,257	9°29'16"	214°15'36"	55,790	-0,487
367	C	8.236.525,8456	197.011,1751	1.158,603	3°37'24"	208°23'44"	82,432	-0,141
368	C	8.236.495,7597	197.010,1277	1.158,897	4°33'37"	209°19'57"	52,347	0,153
369	C	8.236.523,9324	197.004,3156	1.158,760	358°49'25"	203°35'45"	80,371	0,016
370	C	8.236.494,0557	197.002,9548	1.159,530	356°35'11"	201°21'31"	50,567	0,786
371	C	8.236.523,2351	196.997,6465	1.158,949	354°02'16"	198°48'36"	80,090	0,205
372	C	8.236.521,9069	196.995,9755	1.159,731	352°43'54"	197°30'14"	78,963	0,987
373	C	8.236.518,8262	196.990,0189	1.160,127	348°02'05"	192°48'25"	76,919	1,383
374	C	8.236.539,9612	196.980,3761	1.160,270	345°07'52"	189°54'12"	99,722	1,526
375	C	8.236.541,0738	196.985,6776	1.159,521	348°14'42"	193°01'02"	99,584	0,777
376	C	8.236.544,7992	196.991,8745	1.158,872	352°04'29"	196°50'49"	102,197	0,128
377	C	8.236.554,7132	196.972,1349	1.160,667	343°04'09"	187°50'29"	116,170	1,923

Nome	Descrição	Norte	Este	Cota
BDL1		8.236.443,5784	197.005,9658	1.158,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
378	C	8.236.548,6577	196.994,9414	1.157,815	354°00'39"	198°46'59"	105,656	-0,929
379	C	8.236.557,2732	196.978,2468	1.159,776	346°17'55"	191°04'15"	117,025	1,032
380	C	8.236.550,9014	197.005,9619	1.158,678	359°59'53"	204°46'13"	107,323	-0,066
381	C	8.236.562,7393	196.986,1335	1.157,949	350°33'03"	195°19'23"	120,800	-0,795
382	C	8.236.552,8784	197.013,6954	1.159,152	4°02'43"	208°49'03"	109,573	0,408
383	C	8.236.566,7976	196.993,1204	1.158,154	354°02'55"	198°49'15"	123,887	-0,590
384	C	8.236.557,3852	197.019,5021	1.158,945	6°46'59"	211°33'19"	114,609	0,201
385	C	8.236.570,4011	197.002,8101	1.159,261	358°34'29"	203°20'49"	126,862	0,517
386	C	8.236.572,9268	197.011,0678	1.159,250	2°15'32"	207°01'52"	129,449	0,506
387	C	8.236.596,0472	197.004,0369	1.159,672	359°16'31"	204°02'51"	152,481	0,928
388	PITOCO	8.236.580,8952	196.995,7538	1.159,312	355°44'49"	200°31'09"	137,696	0,568
389	C	8.236.592,7501	196.994,1498	1.159,467	355°28'16"	200°14'36"	149,639	0,723
390	C	8.236.612,8113	196.992,5607	1.160,045	355°28'16"	200°14'36"	169,763	1,301
391	C	8.236.590,1144	196.984,8682	1.159,241	351°48'26"	196°34'46"	148,047	0,497
392	C	8.236.610,0266	196.984,5995	1.159,733	352°41'07"	197°27'27"	167,814	0,989
393	C	8.236.587,4571	196.978,1807	1.158,648	349°04'12"	193°50'32"	146,537	-0,096
394	C	8.236.605,0941	196.976,1534	1.159,515	349°32'32"	194°18'52"	164,244	0,771
395	C	8.236.582,3913	196.969,0490	1.159,890	345°06'26"	189°52'46"	143,638	1,146
396	C	8.236.598,5696	196.969,0279	1.159,336	346°35'43"	191°22'03"	159,332	0,592
397	C	8.236.577,6799	196.961,8680	1.161,158	341°47'50"	186°34'10"	141,166	2,414
398	C	8.236.597,0779	196.968,7906	1.160,415	346°23'10"	191°09'30"	157,937	1,671
399	C	8.236.584,2042	196.962,1153	1.161,109	342°40'53"	187°27'13"	147,304	2,365
400	C	8.236.594,5910	196.959,0451	1.161,253	342°44'23"	187°30'43"	158,134	2,509
401	C	8.236.590,0479	196.968,7564	1.160,633	345°44'46"	190°31'06"	151,122	1,889
402	C	8.236.596,5361	196.958,4099	1.160,630	342°43'45"	187°30'05"	160,180	1,886
403	C	8.236.593,6204	196.976,4891	1.160,155	348°53'08"	193°39'28"	152,910	1,411
404	C	8.236.600,6596	196.953,6692	1.160,944	341°35'10"	186°21'30"	165,558	2,200
405	C	8.236.597,6730	196.985,6428	1.159,801	352°29'13"	197°15'33"	155,429	1,057
406	C	8.236.599,6491	196.950,8826	1.161,895	340°33'37"	185°19'57"	165,506	3,151
407	B	8.236.850,2454	196.837,0442	1.165,867	337°26'35"	182°12'55"	440,355	7,123
408	B	8.236.845,7715	196.826,9647	1.165,978	336°00'29"	180°46'49"	440,228	7,234
409	B	8.236.850,3152	196.837,1863	1.165,867	337°27'49"	182°14'09"	440,365	7,123
410	B	8.236.829,3053	196.834,4299	1.165,826	336°01'30"	180°47'50"	422,149	7,082
411	B	8.236.827,9512	196.847,2457	1.165,642	337°33'46"	182°20'06"	415,854	6,898
412	B	8.236.828,3067	196.834,8941	1.165,838	336°01'39"	180°47'59"	421,048	7,094
413	B	8.236.804,8025	196.857,5932	1.165,419	337°40'11"	182°26'31"	390,509	6,675
414	B	8.236.806,0522	196.844,8107	1.165,525	336°01'49"	180°48'09"	396,684	6,781
415	B	8.236.782,2990	196.867,7051	1.165,191	337°47'44"	182°34'04"	365,852	6,447
416	B	8.236.780,8503	196.856,1720	1.165,205	336°03'09"	180°49'29"	369,040	6,461
417	B	8.236.759,3900	196.878,0090	1.164,799	337°56'38"	182°42'58"	340,749	6,055
418	B	8.236.755,1667	196.867,8755	1.164,823	336°05'53"	180°52'13"	340,817	6,079
419	B	8.236.735,6417	196.888,7340	1.164,562	338°07'48"	182°54'08"	314,713	5,818
420	B	8.236.733,7888	196.877,5787	1.164,544	336°08'09"	180°54'29"	317,341	5,800
421	B	8.236.711,8506	196.899,4673	1.164,171	338°20'53"	183°07'13"	288,638	5,427
422	B	8.236.711,2357	196.887,6413	1.164,187	336°09'04"	180°55'24"	292,645	5,443
423	B	8.236.687,5153	196.910,3688	1.163,695	338°36'01"	183°22'21"	262,000	4,951
424	B	8.236.680,6990	196.901,4815	1.163,653	336°13'12"	180°59'32"	259,120	4,909
425	B	8.236.665,8388	196.920,1947	1.163,234	338°53'54"	183°40'14"	238,236	4,490

Nome	Descrição	Norte	Este	Cota
BDL1		8.236.443,5784	197.005,9658	1.158,744

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
426	B	8.236.662,7119	196.909,5912	1.163,365	336°15'37"	181°01'57"	239,390	4,621
427	B	8.236.643,2030	196.930,4008	1.162,813	339°16'00"	184°02'20"	213,448	4,069
428	B	8.236.639,3673	196.920,0008	1.162,878	336°17'43"	181°04'03"	213,830	4,134
429	B	8.236.617,8558	196.941,8592	1.162,253	339°48'16"	184°34'36"	185,694	3,509
430	B	8.236.615,5971	196.930,7428	1.162,315	336°22'50"	181°09'10"	187,747	3,571
431	B	8.236.597,4843	196.950,9989	1.161,892	340°20'46"	185°07'06"	163,427	3,148
432	B	8.236.592,0135	196.941,3710	1.161,845	336°28'58"	181°15'18"	161,881	3,101
433	B	8.236.576,3690	196.960,6435	1.161,463	341°09'18"	185°55'38"	140,312	2,719
434	B	8.236.571,8105	196.950,4590	1.161,439	336°35'39"	181°21'59"	139,730	2,695
435	B	8.236.551,2785	196.971,9142	1.160,898	342°27'17"	187°13'37"	112,955	2,154
436	B	8.236.546,8902	196.961,6054	1.160,898	336°45'44"	181°32'04"	112,433	2,154
437	B	8.236.526,8852	196.982,9378	1.160,437	344°32'53"	189°19'13"	86,431	1,693
438	B	8.236.522,5843	196.972,6915	1.160,413	337°09'40"	181°56'00"	85,727	1,669
439	B	8.236.504,2404	196.993,0872	1.159,974	348°00'51"	192°47'11"	62,014	1,230
440	B	8.236.499,5920	196.983,0762	1.159,960	337°46'23"	182°32'43"	60,510	1,216
441	B	8.236.480,9425	197.003,5828	1.159,465	356°21'03"	201°07'23"	37,440	0,721
442	B	8.236.476,8289	196.993,3173	1.159,450	339°10'24"	183°56'44"	35,575	0,706
443	B	8.236.456,0546	197.014,8376	1.158,869	35°25'00"	240°11'20"	15,309	0,125
444	B	8.236.452,5233	197.004,1874	1.158,950	348°45'20"	193°31'40"	9,120	0,206
445	B	8.236.431,0597	197.026,0002	1.158,433	121°59'59"	326°46'19"	23,624	-0,311
446	B	8.236.432,7873	197.012,8778	1.158,529	147°21'34"	352°07'54"	12,815	-0,215
447	B	8.236.406,5214	197.037,0051	1.157,873	140°03'01"	344°49'21"	48,339	-0,871
448	B	8.236.410,0526	197.023,3089	1.158,088	152°38'50"	357°25'10"	37,746	-0,656
449	B	8.236.381,1101	197.048,4375	1.157,391	145°47'19"	350°33'39"	75,539	-1,353
450	B	8.236.388,3013	197.033,1300	1.157,684	153°49'47"	358°36'07"	61,591	-1,060
451	B	8.236.360,5650	197.057,6501	1.157,000	148°05'37"	352°51'57"	97,788	-1,744
452	B	8.236.367,8937	197.042,3314	1.157,254	154°20'11"	359°06'31"	83,968	-1,490
453	B	8.236.342,2078	197.065,9317	1.156,566	149°23'37"	354°09'57"	117,779	-2,178
454	B	8.236.347,4657	197.051,5203	1.156,773	154°38'26"	359°24'46"	106,362	-1,971
455	B	8.236.321,6600	197.075,1714	1.156,176	150°25'09"	355°11'29"	140,191	-2,568
456	B	8.236.326,9908	197.060,6921	1.156,364	154°51'17"	359°37'37"	128,793	-2,380
457	B	8.236.299,3912	197.085,2300	1.155,641	151°12'04"	355°58'24"	164,538	-3,103
458	B	8.236.305,4012	197.070,4587	1.155,918	154°58'47"	359°45'07"	152,487	-2,826
459	B	8.236.276,8392	197.095,4063	1.155,198	151°47'26"	356°33'46"	189,213	-3,546
460	B	8.236.283,9334	197.080,1471	1.155,435	155°04'39"	359°50'59"	176,038	-3,309

Nome	Descrição	Norte	Este	Cota
AUX2		8.236.690,6836	196.908,7220	1.163,874

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
461	C	8.236.746,5652	196.869,4468	1.164,486	324°53'58"	166°22'50"	68,303	0,612
462	C	8.236.745,6497	196.866,9591	1.163,756	322°46'22"	164°15'14"	69,032	-0,118
463	C	8.236.741,6426	196.861,5791	1.163,661	317°13'40"	158°42'32"	69,421	-0,213
464	C	8.236.738,7083	196.852,5831	1.163,693	310°32'45"	152°01'37"	73,878	-0,181
465	C	8.236.733,4467	196.843,0676	1.161,612	303°04'40"	144°33'32"	78,353	-2,262
466	C	8.236.730,4224	196.835,4607	1.162,008	298°28'36"	139°57'28"	83,345	-1,866
467	C	8.236.728,6393	196.831,1912	1.163,187	296°05'04"	137°33'56"	86,323	-0,687
468	C	8.236.729,5806	196.878,0861	1.164,366	321°46'32"	163°15'24"	49,513	0,493

Nome	Descrição	Norte	Este	Cota
AUX2		8.236.690,6836	196.908,7220	1.163,874

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
469	C	8.236.728,5055	196.876,4085	1.163,886	319°29'27"	160°58'19"	49,746	0,012
470	C	8.236.723,1099	196.868,8707	1.163,478	309°08'05"	150°36'57"	51,377	-0,396
471	C	8.236.691,9783	196.847,4907	1.162,988	271°12'41"	112°41'33"	61,245	-0,886
472	C	8.236.720,5687	196.861,4198	1.163,554	302°17'04"	143°45'56"	55,952	-0,320
473	C	8.236.693,1990	196.855,9469	1.161,497	272°43'44"	114°12'36"	52,835	-2,377
474	C	8.236.718,4951	196.857,8693	1.162,454	298°40'28"	140°09'20"	57,961	-1,420
475	C	8.236.700,9366	196.865,5179	1.162,151	283°21'01"	124°49'53"	44,404	-1,722
476	C	8.236.715,4762	196.848,5463	1.161,597	292°23'31"	133°52'23"	65,083	-2,277
477	C	8.236.701,4533	196.869,0364	1.163,318	285°10'59"	126°39'51"	41,121	-0,556
478	C	8.236.704,7189	196.878,3744	1.163,318	294°49'12"	136°18'04"	33,436	-0,556
479	C	8.236.710,4293	196.839,3359	1.163,133	285°53'07"	127°21'59"	72,141	-0,741
480	C	8.236.707,3657	196.884,5861	1.163,211	304°39'05"	146°07'57"	29,340	-0,663
481	C	8.236.708,6500	196.887,8615	1.164,104	310°44'14"	152°13'06"	27,531	0,230
482	C	8.236.682,8740	196.898,4848	1.163,446	232°39'41"	74°08'33"	12,876	-0,428
483	C	8.236.680,8112	196.890,5621	1.162,767	241°28'12"	82°57'04"	20,670	-1,107
484	C	8.236.677,9375	196.881,6473	1.163,014	244°47'25"	86°16'17"	29,925	-0,860
485	C	8.236.646,7128	196.870,7185	1.162,429	220°50'12"	62°19'04"	58,118	-1,445
486	C	8.236.676,1986	196.875,1964	1.162,283	246°37'59"	88°06'51"	36,521	-1,591
487	C	8.236.651,1979	196.880,6129	1.162,204	215°26'47"	56°55'39"	48,469	-1,670
488	PC	8.236.674,9432	196.869,9589	1.161,901	247°53'59"	89°22'51"	41,837	-1,973
489	C	8.236.653,0084	196.892,9068	1.162,147	202°46'18"	44°15'10"	40,860	-1,727
490	C	8.236.672,6851	196.861,5511	1.162,026	249°06'55"	90°35'47"	50,488	-1,847
491	C	8.236.658,5846	196.905,9321	1.162,585	184°58'03"	26°26'55"	32,220	-1,289
492	C	8.236.670,8216	196.857,2063	1.162,751	248°54'57"	90°23'49"	55,212	-1,123
493	C	8.236.659,6792	196.909,2544	1.163,180	179°00'59"	20°29'51"	31,009	-0,694
494	C	8.236.641,6471	196.917,8892	1.162,866	169°24'40"	10°53'32"	49,886	-1,008
495	C	8.236.641,0183	196.914,7853	1.162,376	173°02'23"	14°31'15"	50,034	-1,498
496	C	8.236.639,3199	196.910,7572	1.162,182	177°43'52"	19°12'44"	51,404	-1,692
497	C	8.236.637,6922	196.906,0441	1.161,249	182°53'35"	24°22'27"	53,059	-2,625
498	C	8.236.620,5960	196.926,4545	1.162,362	165°48'07"	7°16'59"	72,296	-1,512
499	C	8.236.637,6610	196.905,9683	1.161,266	182°58'23"	24°27'15"	53,094	-2,608
500	C	8.236.618,6879	196.923,5113	1.161,544	168°23'31"	9°52'23"	73,499	-2,330
501	C	8.236.631,9952	196.895,6527	1.161,288	192°33'16"	34°02'08"	60,126	-2,586
502	C	8.236.614,3651	196.917,5814	1.160,933	173°22'43"	14°51'35"	76,831	-2,941
503	C	8.236.626,6815	196.893,5406	1.160,628	193°20'39"	34°49'31"	65,778	-3,246
504	C	8.236.610,5767	196.910,0544	1.160,212	179°02'50"	20°31'42"	80,118	-3,661
505	C	8.236.623,2196	196.881,5269	1.161,096	201°57'17"	43°26'09"	72,739	-2,778
506	C	8.236.611,1015	196.892,2395	1.160,100	191°42'05"	33°10'57"	81,271	-3,774
507	C	8.236.602,9363	196.889,3931	1.161,188	192°25'22"	33°54'14"	89,851	-2,686
508	C	8.236.624,5543	196.939,9598	1.162,299	154°42'55"	356°11'47"	73,136	-1,574
509	C	8.236.625,8866	196.941,8908	1.161,997	152°53'34"	354°22'26"	72,793	-1,877
510	C	8.236.627,1712	196.944,2929	1.161,718	150°44'55"	352°13'47"	72,795	-2,156
511	C	8.236.628,9393	196.945,4477	1.160,936	149°15'21"	350°44'13"	71,841	-2,938
512	C	8.236.633,0844	196.953,3547	1.161,340	142°13'43"	343°42'35"	72,868	-2,534
513	C	8.236.645,8048	196.932,2280	1.162,384	152°21'22"	353°50'14"	50,662	-1,490
514	C	8.236.637,5514	196.962,3758	1.161,424	134°43'13"	336°12'05"	75,510	-2,450
515	C	8.236.648,3964	196.937,5310	1.161,016	145°44'05"	347°12'57"	51,168	-2,858
516	C	8.236.643,9617	196.973,2910	1.161,208	125°53'22"	327°22'14"	79,700	-2,666

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2		8.236.690,6836	196.908,7220	1.163,874				
517	C	8.236.649,7627	196.942,4937	1.161,664	140°28'03"	341°56'55"	53,057	-2,210
518	C	8.236.647,0259	196.981,3212	1.160,976	121°01'15"	322°30'07"	84,715	-2,898
519	C	8.236.656,0357	196.951,0611	1.161,855	129°17'42"	330°46'34"	54,709	-2,019
520	C	8.236.660,0540	196.958,1548	1.161,661	121°47'00"	323°15'52"	58,153	-2,213
521	C	8.236.663,9424	196.969,7570	1.161,469	113°39'35"	315°08'27"	66,636	-2,405
522	C	8.236.689,6341	196.961,7376	1.161,561	91°08'03"	292°36'55"	53,026	-2,313
523	C	8.236.684,9972	196.953,1819	1.161,726	97°17'19"	298°46'11"	44,822	-2,148
524	C	8.236.705,0295	196.954,1360	1.162,102	72°28'09"	273°57'01"	47,626	-1,771
525	C	8.236.678,8208	196.942,6308	1.161,852	109°16'56"	310°45'48"	35,924	-2,022
526	C	8.236.702,3878	196.945,7377	1.162,330	72°27'12"	273°56'04"	38,822	-1,544
527	C	8.236.675,3370	196.933,1823	1.161,897	122°06'17"	323°35'09"	28,876	-1,977
528	C	8.236.698,9266	196.937,8085	1.162,479	74°10'39"	275°39'31"	30,232	-1,395
529	C	8.236.671,9651	196.922,5059	1.162,592	143°37'59"	345°06'51"	23,246	-1,282
530	C	8.236.696,8750	196.928,9194	1.162,582	72°57'27"	274°26'19"	21,125	-1,292
531	C	8.236.670,9644	196.918,6979	1.163,314	153°09'55"	354°38'47"	22,099	-0,559
532	C	8.236.694,2778	196.920,5050	1.162,641	73°02'12"	274°31'04"	12,319	-1,233
533	C	8.236.692,1958	196.912,9762	1.162,422	70°25'55"	271°54'47"	4,515	-1,452
534	C	8.236.689,8389	196.910,6490	1.163,670	113°40'08"	315°09'00"	2,104	-0,204
535	C	8.236.714,7835	196.898,9972	1.164,230	338°01'30"	179°30'22"	25,988	0,356
536	C	8.236.717,4655	196.902,1855	1.163,009	346°17'04"	187°45'56"	27,568	-0,865
537	C	8.236.719,9200	196.911,0507	1.162,954	4°33'15"	206°02'07"	29,329	-0,920
538	C	8.236.732,1614	196.891,6756	1.164,461	337°39'31"	179°08'23"	44,844	0,588
539	C	8.236.724,5413	196.919,3814	1.162,837	17°28'32"	218°57'24"	35,496	-1,037
540	C	8.236.733,5817	196.893,5681	1.163,508	340°32'39"	182°01'31"	45,496	-0,366
541	C	8.236.728,7769	196.928,2719	1.161,713	27°10'03"	228°38'55"	42,817	-2,161
542	C	8.236.738,6237	196.900,5121	1.163,304	350°16'56"	191°45'48"	48,638	-0,570
543	PITOCO	8.236.734,7005	196.927,8440	1.162,765	23°28'53"	224°57'45"	47,991	-1,109
544	C	8.236.742,2397	196.912,1807	1.163,066	3°50'17"	205°19'09"	51,672	-0,807
545	C	8.236.731,3510	196.935,1788	1.162,706	33°02'48"	234°31'40"	48,516	-1,168
546	C	8.236.750,1532	196.919,2422	1.162,930	10°01'55"	211°30'47"	60,393	-0,944
547	C	8.236.739,9288	196.939,9745	1.162,549	32°24'02"	233°52'54"	58,325	-1,325
548	C	8.236.756,9666	196.930,6468	1.162,785	18°18'11"	219°47'03"	69,815	-1,089
549	C	8.236.775,8336	196.923,7676	1.162,995	10°01'14"	211°30'06"	86,469	-0,879
550	C	8.236.799,8106	196.914,4452	1.163,471	3°00'08"	204°29'00"	109,277	-0,402
551	C	8.236.772,8600	196.914,0356	1.163,202	3°41'59"	205°10'51"	82,348	-0,671
552	C	8.236.794,1626	196.905,4101	1.163,511	358°10'01"	199°38'53"	103,532	-0,363
553	C	8.236.765,9130	196.906,1302	1.163,344	358°01'37"	199°30'29"	75,274	-0,530
554	C	8.236.790,8138	196.885,8017	1.163,626	347°06'25"	188°35'17"	102,720	-0,248
555	C	8.236.768,6034	196.889,9590	1.163,512	346°27'40"	187°56'32"	80,147	-0,361
556	C	8.236.788,5751	196.876,0242	1.164,144	341°31'47"	183°00'39"	103,208	0,270
557	C	8.236.765,6778	196.883,3466	1.163,616	341°18'22"	182°47'14"	79,171	-0,258
558	C	8.236.787,3468	196.869,0910	1.163,851	337°42'25"	179°11'17"	104,472	-0,023
559	C	8.236.764,6739	196.879,4615	1.163,722	338°25'23"	179°54'15"	79,566	-0,152
560	C	8.236.786,5394	196.866,7105	1.165,139	336°20'00"	177°48'52"	104,658	1,265
561	C	8.236.763,5653	196.877,1080	1.164,859	336°33'01"	178°01'53"	79,443	0,985

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX3		8.236.201,8299	197.117,9288	1.153,852				
562	C	8.236.320,1936	197.062,1877	1.155,888	334°46'58"	359°38'01"	130,832	2,036
563	C	8.236.319,1062	197.060,9460	1.155,270	334°05'08"	358°56'11"	130,387	1,418
564	C	8.236.314,5823	197.056,7871	1.155,134	331°31'50"	356°22'53"	128,263	1,282
565	C	8.236.311,1522	197.050,0581	1.155,082	328°10'00"	353°01'03"	128,677	1,230
566	C	8.236.308,6547	197.045,7887	1.155,092	325°58'06"	350°49'09"	128,902	1,240
567	C	8.236.294,8111	197.074,0959	1.155,546	334°45'36"	359°36'39"	102,795	1,694
568	C	8.236.306,3863	197.043,4000	1.154,001	324°31'06"	349°22'09"	128,400	0,150
569	C	8.236.293,6378	197.072,3889	1.155,059	333°37'01"	358°28'04"	102,482	1,207
570	C	8.236.301,8054	197.034,8736	1.153,463	320°16'54"	345°07'57"	129,974	-0,389
571	C	8.236.286,9248	197.063,8982	1.154,461	327°35'12"	352°26'15"	100,799	0,609
572	C	8.236.300,1314	197.027,8925	1.154,768	317°30'46"	342°21'49"	133,303	0,916
573	C	8.236.283,7667	197.058,5965	1.154,233	324°05'27"	348°56'30"	101,163	0,381
574	C	8.236.281,0431	197.052,6189	1.153,034	320°29'42"	345°20'45"	102,665	-0,818
575	C	8.236.254,5027	197.049,1816	1.153,545	307°27'31"	332°18'34"	86,606	-0,307
576	C	8.236.276,9527	197.042,8126	1.153,127	315°00'09"	339°51'12"	106,235	-0,725
577	C	8.236.254,6933	197.052,0657	1.152,747	308°45'05"	333°36'08"	84,454	-1,104
578	C	8.236.274,5370	197.038,3377	1.154,590	312°24'43"	337°15'46"	107,801	0,738
579	C	8.236.258,6398	197.062,6644	1.152,553	315°47'24"	340°38'27"	79,256	-1,299
580	C	8.236.260,7008	197.069,9937	1.154,189	320°50'46"	345°41'49"	75,918	0,337
581	C	8.236.225,6958	197.060,9262	1.153,681	292°43'05"	317°34'08"	61,797	-0,171
582	C	8.236.265,6948	197.077,3446	1.154,220	327°33'55"	352°24'58"	75,669	0,368
583	C	8.236.226,2323	197.063,7584	1.152,954	294°15'01"	319°06'04"	59,413	-0,898
584	C	8.236.267,4053	197.082,9610	1.154,472	331°55'53"	356°46'56"	74,316	0,621
585	PC	8.236.237,4521	197.066,9968	1.152,354	304°58'09"	329°49'12"	62,153	-1,498
586	C	8.236.268,7919	197.086,1667	1.155,126	334°37'25"	359°28'28"	74,113	1,274
587	C	8.236.236,7232	197.073,8540	1.152,381	308°22'05"	333°13'08"	56,215	-1,470
588	C	8.236.226,3957	197.104,6835	1.154,167	331°40'03"	356°31'06"	27,909	0,316
589	C	8.236.236,5806	197.080,8976	1.153,629	313°10'49"	338°01'52"	50,783	-0,223
590	C	8.236.224,6504	197.101,5891	1.153,116	324°23'49"	349°14'52"	28,067	-0,735
591	C	8.236.241,2667	197.088,5448	1.153,725	323°18'38"	348°09'41"	49,180	-0,127
592	C	8.236.222,3112	197.094,3779	1.153,134	311°00'44"	335°51'47"	31,211	-0,717
593	C	8.236.244,9276	197.094,0123	1.153,727	330°58'21"	355°49'24"	49,289	-0,125
594	C	8.236.223,1174	197.087,8164	1.153,198	305°15'28"	330°06'31"	36,877	-0,654
595	C	8.236.245,0378	197.096,7687	1.154,562	333°54'28"	358°45'31"	48,111	0,710
596	C	8.236.217,5094	197.082,6951	1.152,186	293°59'23"	318°50'26"	38,565	-1,666
597	C	8.236.215,3688	197.075,1920	1.152,032	287°34'41"	312°25'44"	44,830	-1,819
598	C	8.236.214,3280	197.067,5911	1.152,988	283°56'37"	308°47'40"	51,866	-0,864
599	C	8.236.205,5125	197.114,6631	1.153,847	318°26'02"	343°17'05"	4,922	-0,005
600	C	8.236.170,9329	197.086,6033	1.152,411	225°23'40"	250°14'43"	43,999	-1,441
601	C	8.236.205,2271	197.113,0037	1.153,457	304°35'48"	329°26'51"	5,983	-0,395
602	C	8.236.173,8109	197.092,4326	1.150,757	222°18'03"	247°09'06"	37,883	-3,094
603	C	8.236.199,8311	197.102,5703	1.152,580	262°35'05"	287°26'08"	15,488	-1,272
604	C	8.236.177,1878	197.098,7841	1.150,692	217°50'38"	242°41'41"	31,205	-3,159
605	C	8.236.198,1568	197.098,5976	1.152,813	259°14'29"	284°05'32"	19,677	-1,039
606	C	8.236.179,9545	197.103,8027	1.151,355	212°51'08"	237°42'11"	26,040	-2,497
607	C	8.236.195,3932	197.093,8316	1.151,113	255°02'40"	279°53'43"	24,942	-2,739
608	C	8.236.179,4715	197.106,0416	1.152,461	207°59'52"	232°50'55"	25,322	-1,391
609	C	8.236.191,8296	197.083,0532	1.151,095	254°00'00"	278°51'03"	36,281	-2,757

Nome	Descrição	Norte	Este	Cota
AUX3		8.236.201,8299	197.117,9288	1.153,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
610	C	8.236.180,1322	197.113,1117	1.152,204	192°31'01"	217°22'04"	22,226	-1,648
611	C	8.236.189,5636	197.077,5561	1.152,904	253°05'59"	277°57'02"	42,195	-0,948
612	C	8.236.183,1358	197.121,2449	1.152,328	169°56'27"	194°47'30"	18,986	-1,524
613	C	8.236.184,6020	197.123,9685	1.153,319	160°40'50"	185°31'53"	18,256	-0,532
614	C	8.236.147,1857	197.098,1723	1.151,752	199°52'38"	224°43'41"	58,106	-2,100
615	C	8.236.142,2776	197.142,9082	1.152,414	157°14'39"	182°05'42"	64,579	-1,437
616	C	8.236.149,3477	197.102,0665	1.150,543	196°49'01"	221°40'04"	54,827	-3,308
617	C	8.236.141,5217	197.139,0050	1.151,832	160°44'12"	185°35'15"	63,885	-2,020
618	PC	8.236.146,0093	197.108,0559	1.150,462	190°01'48"	214°52'51"	56,687	-3,390
619	C	8.236.138,1373	197.131,8722	1.151,247	167°39'06"	192°30'09"	65,201	-2,604
620	C	8.236.153,7418	197.114,3786	1.150,934	184°13'20"	209°04'23"	48,219	-2,918
621	C	8.236.135,2313	197.125,2146	1.151,143	173°45'24"	198°36'27"	66,996	-2,708
622	C	8.236.157,0987	197.119,0365	1.151,828	178°34'53"	203°25'56"	44,745	-2,024
623	C	8.236.133,4835	197.118,3847	1.151,163	179°37'04"	204°28'07"	68,348	-2,688
624	C	8.236.161,1094	197.130,1851	1.151,799	163°14'56"	188°05'59"	42,525	-2,052
625	C	8.236.129,4515	197.111,5607	1.150,799	185°01'41"	209°52'44"	72,658	-3,052
626	C	8.236.162,8001	197.133,3636	1.152,761	158°25'23"	183°16'26"	41,971	-1,091
627	C	8.236.124,3084	197.104,6177	1.151,569	189°44'35"	214°35'38"	78,656	-2,283
628	C	8.236.118,4573	197.153,9742	1.151,871	156°37'09"	181°28'12"	90,831	-1,981
629	C	8.236.117,7063	197.151,6912	1.151,101	158°07'56"	182°58'59"	90,646	-2,750
630	C	8.236.085,3641	197.127,8064	1.150,441	175°09'08"	200°00'11"	116,884	-3,410
631	C	8.236.112,3330	197.141,0446	1.150,605	165°31'04"	190°22'07"	92,434	-3,247
632	C	8.236.108,8836	197.131,1647	1.150,871	171°53'43"	196°44'46"	93,884	-2,981
633	C	8.236.087,7329	197.144,2823	1.150,316	166°59'39"	191°50'42"	117,101	-3,536
634	C	8.236.102,1063	197.120,1777	1.150,933	178°42'29"	203°33'32"	99,749	-2,919
635	C	8.236.089,7678	197.150,0761	1.150,164	163°59'36"	188°50'39"	116,582	-3,687
636	C	8.236.092,8064	197.156,4146	1.150,338	160°33'24"	185°24'27"	115,617	-3,513
637	PC	8.236.054,5893	197.149,1436	1.149,684	168°01'50"	192°52'53"	150,513	-4,168
638	C	8.236.096,1433	197.160,9146	1.150,281	157°52'01"	182°43'04"	114,094	-3,571
639	C	8.236.065,4938	197.162,3103	1.149,562	161°58'06"	186°49'09"	143,378	-4,290
640	C	8.236.097,4058	197.163,4456	1.151,484	156°26'54"	181°17'57"	113,913	-2,368
641	C	8.236.068,7695	197.173,2331	1.149,797	157°25'50"	182°16'53"	144,096	-4,055
642	C	8.236.070,4914	197.175,6954	1.150,922	156°15'31"	181°06'34"	143,481	-2,929
643	C	8.236.101,9209	197.175,3628	1.151,383	150°06'25"	174°57'28"	115,241	-2,469
644	C	8.236.077,3207	197.186,1724	1.151,038	151°16'22"	176°07'25"	141,985	-2,813
645	C	8.236.103,6230	197.177,4147	1.150,357	148°47'45"	173°38'48"	114,818	-3,495
646	C	8.236.078,9309	197.189,0172	1.149,941	149°57'13"	174°48'16"	141,978	-3,910
647	C	8.236.105,6298	197.184,0932	1.150,155	145°28'50"	170°19'53"	116,757	-3,696
648	C	8.236.093,8169	197.193,7961	1.149,947	144°54'58"	169°46'01"	131,995	-3,905
649	C	8.236.117,6077	197.193,7894	1.150,165	137°59'24"	162°50'27"	113,350	-3,687
650	C	8.236.152,2803	197.152,3827	1.152,525	145°11'15"	170°02'18"	60,351	-1,327
651	C	8.236.148,1363	197.209,0288	1.150,439	120°30'53"	145°21'56"	105,746	-3,413
652	C	8.236.147,3767	197.207,6422	1.149,894	121°15'23"	146°06'26"	104,946	-3,958
653	C	8.236.153,8463	197.154,7970	1.151,365	142°27'47"	167°18'50"	60,512	-2,486
654	C	8.236.144,7115	197.185,0960	1.150,306	130°22'39"	155°13'42"	88,170	-3,546
655	C	8.236.155,9994	197.163,0278	1.151,321	135°27'39"	160°18'42"	64,299	-2,530
656	C	8.236.141,5777	197.181,6696	1.150,836	133°23'18"	158°14'21"	87,711	-3,016
657	C	8.236.162,0726	197.171,9337	1.151,191	126°21'35"	151°12'38"	67,061	-2,660

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX3		8.236.201,8299	197.117,9288	1.153,852				
658	C	8.236.138,9899	197.169,5497	1.150,920	140°35'53"	165°26'56"	81,324	-2,931
659	C	8.236.159,2601	197.177,2327	1.151,312	125°40'18"	150°31'21"	73,001	-2,540
660	C	8.236.136,0960	197.162,8128	1.150,890	145°40'27"	170°31'30"	79,596	-2,962
661	C	8.236.167,3173	197.176,9242	1.150,351	120°19'40"	145°10'43"	68,349	-3,501
662	C	8.236.135,1499	197.160,0206	1.152,214	147°44'16"	172°35'19"	78,854	-1,638
663	C	8.236.175,1598	197.191,1093	1.149,504	110°01'26"	134°52'29"	77,889	-4,348
664	C	8.236.172,3048	197.198,5505	1.150,805	110°06'49"	134°57'52"	85,858	-3,046
665	C	8.236.187,4773	197.136,4987	1.153,224	127°42'01"	152°33'04"	23,470	-0,628
666	C	8.236.188,4647	197.138,7622	1.152,254	122°40'53"	147°31'56"	24,752	-1,597
667	C	8.236.195,1586	197.147,8378	1.152,112	102°34'27"	127°25'30"	30,644	-1,739
668	C	8.236.230,3281	197.169,4457	1.152,295	61°02'58"	85°54'01"	58,874	-1,557
669	C	8.236.199,0816	197.157,9936	1.151,957	93°55'27"	118°46'30"	40,159	-1,894
670	C	8.236.226,5960	197.161,5357	1.152,388	60°24'22"	85°15'25"	50,149	-1,464
671	C	8.236.202,4824	197.166,6894	1.151,510	89°14'00"	114°05'03"	48,765	-2,342
672	C	8.236.221,9181	197.153,0473	1.152,405	60°13'48"	85°04'51"	40,458	-1,447
673	C	8.236.207,7864	197.176,5047	1.151,605	84°11'37"	109°02'40"	58,878	-2,247
674	C	8.236.218,4234	197.144,8555	1.152,496	58°21'24"	83°12'27"	31,629	-1,355
675	C	8.236.215,5755	197.134,6257	1.152,594	50°32'15"	75°23'18"	21,627	-1,258
676	C	8.236.248,5838	197.159,4749	1.152,475	41°37'29"	66°28'32"	62,546	-1,377
677	C	8.236.211,3080	197.125,5307	1.153,831	38°43'54"	63°34'57"	12,150	-0,021
678	C	8.236.245,3002	197.147,5180	1.152,651	34°14'32"	59°05'35"	52,585	-1,200
679	C	8.236.239,9582	197.137,4213	1.152,920	27°04'40"	51°55'43"	42,822	-0,931
680	C	8.236.253,1011	197.107,6261	1.154,518	348°38'17"	13°29'20"	52,296	0,667
681	C	8.236.236,0949	197.127,0686	1.153,133	14°56'07"	39°47'10"	35,463	-0,719
682	C	8.236.254,3282	197.110,5449	1.153,512	351°59'38"	16°50'41"	53,015	-0,340
683	C	8.236.234,3917	197.118,3110	1.153,276	0°40'21"	25°31'24"	32,564	-0,576
684	C	8.236.257,1488	197.119,4206	1.153,407	1°32'41"	26°23'44"	55,339	-0,445
685	C	8.236.233,7057	197.115,7961	1.154,216	356°10'20"	21°01'23"	31,947	0,364
686	C	8.236.262,5631	197.127,4309	1.153,408	8°53'32"	33°44'35"	61,472	-0,444
687	C	8.236.265,7065	197.136,5233	1.153,272	16°13'49"	41°04'52"	66,528	-0,580
688	C	8.236.272,3550	197.098,3399	1.155,029	344°28'37"	9°19'40"	73,195	1,178
689	C	8.236.269,0100	197.145,3027	1.153,409	22°10'10"	47°01'13"	72,543	-0,443
690	C	8.236.273,4952	197.100,5555	1.154,299	346°22'23"	11°13'26"	73,741	0,447
691	C	8.236.277,6601	197.108,6479	1.153,863	353°01'20"	17°52'23"	76,396	0,012
692	C	8.236.283,3097	197.117,7317	1.153,786	359°51'41"	24°42'44"	81,480	-0,066
693	C	8.236.287,7332	197.127,4834	1.153,631	6°20'48"	31°11'51"	86,433	-0,221
694	C	8.236.311,5995	197.120,8336	1.154,351	1°30'57"	26°22'00"	109,808	0,499
695	PITOCO	8.236.285,2130	197.130,6175	1.153,516	8°39'09"	33°30'12"	84,343	-0,336
696	C	8.236.311,1113	197.118,6849	1.154,787	0°23'47"	25°14'50"	109,284	0,935
697	C	8.236.289,9933	197.136,9313	1.153,727	12°09'48"	37°00'51"	90,188	-0,125
698	C	8.236.306,5038	197.114,6241	1.153,963	358°11'30"	23°02'33"	104,726	0,111
699	C	8.236.300,2785	197.117,6295	1.153,676	359°49'33"	24°40'36"	98,449	-0,176
700	C	8.236.326,9359	197.117,4139	1.154,400	359°45'51"	24°36'54"	125,107	0,549
701	C	8.236.295,5710	197.115,3709	1.153,629	358°26'13"	23°17'16"	93,776	-0,222
702	C	8.236.326,9276	197.105,8233	1.154,012	354°28'22"	19°19'25"	125,682	0,160
703	C	8.236.289,9711	197.108,6047	1.154,053	353°57'41"	18°48'44"	88,633	0,202
704	C	8.236.326,3200	197.102,6593	1.153,003	353°00'26"	17°51'29"	125,423	-0,849
705	C	8.236.295,7958	197.103,0918	1.154,012	351°01'38"	15°52'41"	95,130	0,161

Nome	Descrição	Norte	Este	Cota
AUX3		8.236.201,8299	197.117,9288	1.153,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
706	C	8.236.323,0626	197.084,7949	1.154,657	344°42'50"	9°33'53"	125,679	0,805
707	C	8.236.301,3620	197.097,9369	1.154,115	348°38'34"	13°29'37"	101,520	0,263
708	C	8.236.320,6703	197.079,2930	1.155,141	341°59'25"	6°50'28"	124,963	1,289
709	C	8.236.301,0981	197.099,7052	1.152,819	349°35'51"	14°26'54"	100,927	-1,033
710	C	8.236.319,7177	197.077,0476	1.155,941	340°52'28"	5°43'31"	124,775	2,090
711	C	8.236.296,8297	197.092,2391	1.154,446	344°52'05"	9°43'08"	98,412	0,595
712	C	8.236.295,5742	197.089,9760	1.154,687	343°23'47"	8°14'50"	97,823	0,835
713	C	8.236.294,9218	197.087,8779	1.155,467	342°06'34"	6°57'37"	97,822	1,615
714	B	8.236.254,6941	197.105,2987	1.154,779	346°33'47"	11°24'50"	54,352	0,928
715	B	8.236.256,5350	197.092,3422	1.154,890	334°56'01"	359°47'04"	60,393	1,038
716	B	8.236.233,4558	197.114,8430	1.154,372	354°25'38"	19°16'41"	31,776	0,521
717	B	8.236.235,6911	197.101,7750	1.154,535	334°29'46"	359°20'49"	37,517	0,683
718	B	8.236.210,8383	197.125,0820	1.153,878	38°27'07"	63°18'10"	11,503	0,026
719	B	8.236.212,1285	197.112,4397	1.154,015	331°56'34"	356°47'37"	11,670	0,164
720	B	8.236.189,7488	197.134,5723	1.153,417	125°58'30"	150°49'33"	20,566	-0,434
721	B	8.236.189,0715	197.122,8592	1.153,492	158°52'16"	183°43'19"	13,678	-0,360
722	B	8.236.165,3620	197.145,4096	1.152,972	142°59'59"	167°51'02"	45,663	-0,880
723	B	8.236.164,0902	197.134,1825	1.152,981	156°41'58"	181°33'00"	41,091	-0,871
724	B	8.236.140,9140	197.156,5139	1.152,404	147°38'57"	172°30'00"	72,108	-1,448
725	B	8.236.140,7970	197.144,6247	1.152,504	156°22'31"	181°13'34"	66,616	-1,348
726	B	8.236.116,5371	197.167,5183	1.151,934	149°49'34"	174°40'37"	98,661	-1,918
727	B	8.236.116,7352	197.155,3934	1.151,920	156°14'15"	181°05'18"	92,977	-1,932
728	B	8.236.092,6922	197.178,2698	1.151,388	151°03'44"	175°54'47"	124,708	-2,464
729	B	8.236.092,9694	197.166,0497	1.151,453	156°09'09"	181°00'12"	119,022	-2,399
730	B	8.236.069,5803	197.188,7379	1.150,889	151°50'04"	176°41'07"	150,013	-2,963
731	B	8.236.069,8555	197.176,5595	1.150,947	156°02'47"	180°53'50"	144,412	-2,905
732	B	8.236.046,1859	197.199,3771	1.150,404	152°22'37"	177°13'40"	175,667	-3,448
733	B	8.236.045,4819	197.187,5856	1.150,450	155°59'09"	180°50'12"	171,163	-3,402
734	B	8.236.022,4481	197.209,9261	1.149,893	152°50'55"	177°41'58"	201,597	-3,959
735	B	8.236.021,8746	197.198,2277	1.149,957	155°57'10"	180°48'13"	197,058	-3,895
736	B	8.236.000,0348	197.220,1170	1.149,419	153°08'33"	177°59'36"	226,194	-4,433
737	B	8.235.999,6029	197.208,2409	1.149,531	155°56'06"	180°47'09"	221,477	-4,321
738	B	8.235.980,2332	197.229,0250	1.149,038	153°22'24"	178°13'27"	247,886	-4,814
739	B	8.235.974,1352	197.219,7615	1.149,049	155°54'15"	180°45'18"	249,429	-4,802

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX4	A	8.236.084,2993	197.183,1266	1.151,218	338°08'10"	2°54'31"	203,301	3,098
AUX5	A	8.235.708,7938	197.319,0589	1.144,198	162°08'01"	186°54'22"	196,294	-3,922
740	B	8.235.946,1496	197.245,0163	1.148,346	344°42'11"	9°28'32"	52,384	0,226
741	B	8.235.941,2323	197.232,3071	1.148,330	329°48'57"	354°35'18"	52,765	0,210
742	B	8.235.931,6136	197.253,5103	1.148,082	351°34'57"	16°21'18"	36,384	-0,038
743	B	8.235.922,0139	197.236,9604	1.147,924	320°20'44"	345°07'05"	34,280	-0,196
744	B	8.235.918,3498	197.264,7698	1.147,710	14°37'52"	39°24'13"	23,490	-0,410
745	B	8.235.902,0090	197.237,7255	1.147,557	286°50'03"	311°36'24"	22,056	-0,563
746	B	8.235.907,6009	197.278,9863	1.147,289	59°16'05"	84°02'26"	23,442	-0,831

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
747	B	8.235.882,2317	197.234,4859	1.147,245	241°11'40"	265°58'00"	27,789	-0,875
748	B	8.235.899,9347	197.295,4471	1.146,826	83°16'51"	108°03'12"	36,864	-1,294
749	B	8.235.863,6628	197.229,5604	1.146,976	222°29'29"	247°15'50"	43,341	-1,144
750	B	8.235.893,3804	197.313,7306	1.146,447	92°20'16"	117°06'37"	54,940	-1,673
751	B	8.235.845,7590	197.223,8245	1.146,581	215°04'31"	239°50'52"	60,927	-1,539
752	B	8.235.889,2767	197.326,3549	1.146,174	95°22'06"	120°08'27"	67,816	-1,946
753	B	8.235.828,4908	197.218,3351	1.146,273	211°06'12"	235°52'33"	78,402	-1,847
754	B	8.235.883,4483	197.345,2370	1.145,577	98°01'11"	122°47'32"	87,254	-2,543
755	B	8.235.811,3334	197.212,8767	1.145,949	208°36'08"	233°22'29"	96,004	-2,171
756	B	8.235.879,2474	197.361,4582	1.145,253	99°03'56"	123°50'17"	103,920	-2,867
757	B	8.235.792,7945	197.206,1981	1.145,484	207°06'30"	231°52'51"	115,517	-2,636
758	B	8.235.876,9420	197.372,1196	1.144,958	99°21'48"	124°08'09"	114,813	-3,162
759	B	8.235.774,6212	197.197,9736	1.144,913	206°42'08"	231°28'29"	135,445	-3,207
760	B	8.235.881,1946	197.412,5699	1.144,181	95°21'40"	120°08'00"	154,409	-3,939
761	B	8.235.757,3651	197.186,7170	1.144,614	207°32'53"	232°19'14"	155,936	-3,506
762	B	8.235.889,9136	197.432,2144	1.143,851	91°53'08"	116°39'29"	173,472	-4,269
763	B	8.235.745,7437	197.175,3344	1.144,621	209°07'25"	233°53'46"	171,569	-3,499
764	B	8.235.899,9827	197.449,5525	1.143,434	88°41'24"	113°27'45"	190,766	-4,686
765	B	8.235.736,0683	197.162,8121	1.144,581	211°02'27"	235°48'48"	186,220	-3,539
766	B	8.235.889,8174	197.455,8118	1.143,355	91°41'16"	116°27'37"	197,061	-4,765
767	B	8.235.725,5078	197.169,0147	1.144,698	207°50'04"	232°36'25"	192,371	-3,422
768	B	8.235.881,6321	197.442,0601	1.143,740	94°21'58"	119°08'19"	183,757	-4,380
769	B	8.235.733,6582	197.186,8854	1.144,720	203°57'10"	228°43'31"	177,226	-3,400
770	B	8.235.864,3189	197.422,1983	1.144,185	100°50'50"	125°37'11"	166,334	-3,935
771	B	8.235.738,0306	197.206,3864	1.144,577	198°24'31"	223°10'52"	166,090	-3,543
772	B	8.235.851,9452	197.411,2009	1.144,359	105°59'43"	130°46'04"	158,501	-3,761
773	B	8.235.738,6456	197.226,6185	1.144,570	191°35'54"	216°22'15"	160,248	-3,550
774	B	8.235.838,8620	197.402,4261	1.144,451	111°34'06"	136°20'27"	154,401	-3,669
775	B	8.235.734,9236	197.246,8677	1.144,508	184°15'34"	209°01'55"	161,143	-3,612
776	B	8.235.819,2898	197.393,7794	1.144,434	119°29'42"	144°16'03"	155,036	-3,686
777	B	8.235.729,3927	197.264,1602	1.144,465	178°09'56"	202°56'17"	166,314	-3,655
778	B	8.235.802,3957	197.388,3721	1.144,347	125°44'32"	150°30'53"	159,595	-3,773
779	B	8.235.724,6944	197.278,8257	1.144,514	173°19'47"	198°06'08"	172,092	-3,606
780	B	8.235.785,8287	197.382,9987	1.144,190	131°29'07"	156°15'28"	165,743	-3,930
781	B	8.235.718,6423	197.297,3484	1.144,410	167°43'24"	192°29'45"	181,121	-3,710
782	B	8.235.768,6806	197.377,4777	1.144,082	136°56'08"	161°42'29"	173,752	-4,038
783	B	8.235.711,3316	197.313,4856	1.144,194	163°28'58"	188°15'19"	192,222	-3,926
784	B	8.235.751,8311	197.372,2310	1.144,013	141°44'25"	166°30'46"	183,123	-4,107
785	B	8.235.698,5427	197.332,5863	1.143,793	159°29'00"	184°15'21"	210,426	-4,327
786	B	8.235.722,7558	197.365,1400	1.143,663	148°24'38"	173°10'59"	202,936	-4,457
787	B	8.235.684,1792	197.346,4617	1.143,596	157°29'24"	182°15'45"	228,880	-4,524
788	B	8.235.704,8675	197.364,2563	1.143,537	151°04'22"	175°50'43"	217,946	-4,583
789	B	8.235.664,2505	197.358,8675	1.143,262	156°37'09"	181°23'30"	252,069	-4,858
790	B	8.235.686,3112	197.366,2814	1.143,326	152°49'38"	177°35'59"	235,277	-4,794
791	B	8.235.646,8635	197.366,7083	1.142,941	156°33'23"	181°19'44"	271,140	-5,179
792	B	8.235.673,0648	197.369,6534	1.143,110	153°31'48"	178°18'09"	248,620	-5,010
793	B	8.235.661,1535	197.373,6163	1.143,015	153°55'00"	178°41'21"	261,055	-5,105
794	B	8.235.648,2766	197.379,2977	1.142,823	154°01'59"	178°48'20"	275,119	-5,297

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
795	B	8.235.688,0493	197.355,9842	1.142,878	154°55'10"	179°41'31"	229,181	-5,242
796	B	8.235.699,8848	197.345,5441	1.144,229	156°06'27"	180°52'48"	214,082	-3,891
797	B	8.235.707,7832	197.337,0386	1.144,357	157°23'48"	182°10'09"	203,467	-3,763
798	B	8.235.715,5320	197.326,1341	1.144,554	159°30'35"	184°16'56"	192,253	-3,566
799	B	8.235.723,2188	197.312,0216	1.144,708	162°51'19"	187°37'40"	180,420	-3,412
800	B	8.235.724,2754	197.311,6101	1.144,675	162°52'53"	187°39'14"	179,289	-3,445
801	B	8.235.724,9261	197.312,7027	1.144,691	162°29'09"	187°15'30"	178,993	-3,429
802	B	8.235.747,5233	197.347,2655	1.144,138	149°09'31"	173°55'52"	172,490	-3,982
803	B	8.235.729,2031	197.329,1579	1.144,475	157°05'35"	181°51'56"	180,666	-3,645
804	B	8.235.760,2112	197.360,5709	1.144,218	143°04'56"	167°51'17"	169,369	-3,902
805	B	8.235.737,3179	197.345,1949	1.144,380	151°23'11"	176°09'32"	180,327	-3,740
806	B	8.235.774,0820	197.369,1962	1.144,395	137°45'36"	162°31'57"	164,168	-3,725
807	B	8.235.749,6375	197.360,4658	1.144,446	145°09'20"	169°55'41"	177,876	-3,674
808	B	8.235.749,1948	197.361,3114	1.144,386	145°00'51"	169°47'12"	178,723	-3,734
809	B	8.235.793,1635	197.375,4366	1.144,518	131°18'22"	156°04'43"	155,220	-3,602
810	B	8.235.733,3709	197.357,1008	1.144,168	148°47'58"	173°34'19"	189,687	-3,952
811	B	8.235.812,6404	197.377,2722	1.144,614	125°01'00"	149°47'21"	144,613	-3,506
812	B	8.235.713,5714	197.354,7245	1.144,007	152°13'25"	176°59'46"	205,759	-4,113
813	B	8.235.830,4101	197.374,0357	1.144,750	119°30'47"	144°17'08"	132,376	-3,370
814	B	8.235.847,8414	197.366,9127	1.144,956	113°51'00"	138°37'21"	118,167	-3,164
815	B	8.235.861,1620	197.355,6824	1.145,266	109°35'11"	134°21'32"	102,794	-2,854
816	B	8.235.871,8289	197.338,9020	1.145,656	106°33'00"	131°19'21"	83,526	-2,464
817	B	8.235.820,1620	197.383,7665	1.144,789	121°07'57"	145°54'18"	145,951	-3,331
818	B	8.235.879,5293	197.321,2109	1.146,139	104°27'59"	129°14'20"	64,417	-1,981
819	B	8.235.834,4898	197.389,6833	1.144,815	115°02'31"	139°48'52"	144,423	-3,305
820	B	8.235.882,3049	197.303,4775	1.146,539	106°36'36"	131°22'57"	46,585	-1,581
821	B	8.235.848,4774	197.396,5916	1.144,853	108°53'33"	133°39'54"	145,599	-3,267
822	B	8.235.880,2824	197.283,9423	1.146,933	121°25'26"	146°11'47"	29,421	-1,187
823	B	8.235.862,9157	197.403,8058	1.144,787	102°42'48"	127°29'09"	148,613	-3,333
824	B	8.235.865,8417	197.404,2911	1.144,825	101°34'14"	126°20'35"	148,472	-3,295
825	B	8.235.867,6362	197.400,5434	1.144,802	101°10'17"	125°56'38"	144,444	-3,318
826	B	8.235.873,7595	197.266,5291	1.147,135	160°36'51"	185°23'12"	23,176	-0,985
827	B	8.235.866,8220	197.387,8213	1.144,789	102°35'11"	127°21'32"	132,161	-3,331
828	B	8.235.862,9345	197.250,3012	1.147,056	194°38'03"	219°24'24"	33,783	-1,064
829	B	8.235.867,4066	197.371,9835	1.145,183	104°00'07"	128°46'28"	116,612	-2,937
830	B	8.235.848,8499	197.238,9773	1.146,758	203°00'21"	227°46'42"	50,813	-1,362
831	B	8.235.870,5575	197.356,8979	1.145,564	104°20'15"	129°06'36"	101,214	-2,556
832	B	8.235.832,2282	197.231,5130	1.146,425	203°19'00"	228°05'21"	69,031	-1,695
833	B	8.235.860,4151	197.366,9567	1.145,339	108°02'11"	132°48'32"	113,708	-2,781
834	B	8.235.821,1866	197.228,1636	1.146,191	202°23'43"	227°10'04"	80,507	-1,929
835	B	8.235.850,0347	197.374,6095	1.145,183	111°29'33"	136°15'54"	124,425	-2,937
836	B	8.235.802,5082	197.227,2155	1.145,692	198°45'26"	223°31'47"	98,336	-2,428
837	B	8.235.836,8321	197.379,8888	1.145,040	115°54'13"	140°40'34"	134,573	-3,080
838	B	8.235.785,6947	197.229,9650	1.145,339	194°42'57"	219°29'18"	113,655	-2,781
839	B	8.235.764,0239	197.237,9292	1.145,081	189°01'38"	213°47'59"	133,248	-3,039
840	B	8.235.751,2773	197.249,1322	1.144,883	183°50'46"	208°37'07"	144,670	-3,237
841	B	8.235.740,8834	197.263,3522	1.144,867	178°19'42"	203°06'03"	154,804	-3,253
842	B	8.235.891,1574	197.281,3694	1.147,504	101°12'21"	125°58'42"	22,971	-0,616

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
843	B	8.235.892,4740	197.282,5302	1.147,418	97°34'01"	122°20'22"	23,902	-0,702
844	B	8.235.894,1154	197.281,1586	1.147,550	93°51'36"	118°37'57"	22,373	-0,570
845	B	8.235.734,6222	197.280,8252	1.144,752	172°13'22"	196°59'43"	162,494	-3,368
846	B	8.235.900,2623	197.270,2564	1.147,833	67°53'04"	92°39'25"	12,327	-0,287
847	B	8.235.731,8535	197.298,7763	1.144,590	166°17'39"	191°04'00"	168,568	-3,530
848	B	8.235.908,6334	197.259,1220	1.148,109	1°15'28"	26°01'49"	13,015	-0,011
849	B	8.235.732,3905	197.313,2353	1.144,373	161°34'07"	186°20'28"	172,057	-3,747
850	B	8.235.737,8999	197.331,4662	1.144,242	155°16'27"	180°02'48"	173,641	-3,878
851	B	8.235.914,8560	197.252,6464	1.148,358	342°09'40"	6°56'01"	20,206	0,238
852	B	8.235.916,0713	197.250,5124	1.148,423	337°51'06"	2°37'27"	22,079	0,303
853	B	8.235.913,7139	197.248,9194	1.148,412	331°16'18"	356°02'39"	20,632	0,292
854	B	8.235.899,8445	197.248,9952	1.148,159	293°13'30"	317°59'51"	10,709	0,039
855	B	8.235.883,9579	197.246,5871	1.147,896	226°24'11"	251°10'32"	16,914	-0,224
856	B	8.235.871,4870	197.244,0038	1.147,613	211°34'26"	236°20'47"	28,328	-0,507
857	B	8.235.745,7287	197.244,3203	1.145,050	185°31'53"	210°18'14"	150,594	-3,070
858	B	8.235.880,5737	197.255,8414	1.147,679	191°15'23"	216°01'44"	15,343	-0,441
859	B	8.235.747,9554	197.229,5410	1.145,051	191°13'16"	215°59'37"	150,544	-3,069
860	B	8.235.886,9937	197.268,2373	1.147,667	132°32'40"	157°19'00"	12,760	-0,453
861	B	8.235.748,1576	197.212,1956	1.145,080	197°33'05"	222°19'26"	154,664	-3,040
862	B	8.235.746,5414	197.200,1729	1.145,071	201°28'47"	226°15'08"	160,207	-3,049
863	B	8.235.747,6886	197.197,2409	1.145,105	202°36'20"	227°22'41"	160,244	-3,015
864	B	8.235.752,6888	197.197,6433	1.144,995	203°10'37"	227°56'58"	155,481	-3,125
865	B	8.235.762,2185	197.204,1048	1.144,998	202°18'25"	227°04'46"	144,194	-3,122
866	PC	8.235.810,4725	197.259,2570	1.145,008	179°43'01"	204°29'22"	85,150	-3,112
867	B	8.235.778,1344	197.212,5911	1.145,515	201°29'08"	226°15'29"	126,261	-2,605
868	B	8.235.790,3793	197.217,7141	1.145,840	201°20'33"	226°06'54"	112,991	-2,280
869	PC-AT	8.235.785,5558	197.269,7657	1.145,024	174°19'45"	199°06'06"	110,607	-3,096
870	PC-AT	8.235.783,3247	197.271,7776	1.145,043	173°25'34"	198°11'55"	113,040	-3,077
871	PC-AT	8.235.781,0342	197.273,9519	1.144,982	172°29'07"	197°15'28"	115,580	-3,138
872	B	8.235.776,7439	197.222,5478	1.145,394	196°58'31"	221°44'52"	124,293	-2,726
873	B	8.235.764,9597	197.228,1885	1.145,280	193°12'02"	217°58'23"	134,208	-2,840
874	B	8.235.755,2792	197.235,7467	1.145,198	189°20'34"	214°06'55"	142,229	-2,922
875	PC	8.235.746,2173	197.288,4816	1.143,968	168°46'37"	193°32'58"	152,317	-4,152
876	PC	8.235.780,2395	197.347,9886	1.143,423	142°18'28"	167°04'49"	145,812	-4,697
877	C	8.235.843,9919	197.238,6517	1.146,569	201°21'11"	226°07'32"	55,435	-1,551
878	C	8.235.826,2477	197.233,5806	1.146,067	200°00'15"	224°46'36"	73,828	-2,053
879	C	8.235.851,5299	197.248,3173	1.146,311	193°25'06"	218°11'27"	45,329	-1,809
880	C	8.235.832,6930	197.242,2017	1.145,868	194°48'25"	219°34'46"	65,090	-2,252
881	C	8.235.860,5330	197.257,7294	1.146,383	181°48'25"	206°34'46"	35,106	-1,737
882	C	8.235.840,7046	197.251,2238	1.145,780	187°53'31"	212°39'52"	55,442	-2,340
883	C	8.235.867,0737	197.268,6514	1.146,335	161°01'35"	185°47'56"	30,188	-1,785
884	C	8.235.847,3283	197.261,1163	1.145,688	177°17'49"	202°04'10"	48,347	-2,432
885	C	8.235.872,7553	197.281,2995	1.146,307	135°30'34"	160°16'55"	32,054	-1,813
886	C	8.235.853,0425	197.270,8486	1.145,465	164°14'43"	189°01'04"	44,241	-2,655
887	C	8.235.873,8882	197.293,5892	1.146,031	122°01'14"	146°47'35"	40,989	-2,089
888	C	8.235.855,9222	197.281,9803	1.145,102	149°45'31"	174°31'52"	45,953	-3,018
889	C	8.235.874,4349	197.305,8566	1.145,848	114°15'20"	139°01'41"	51,573	-2,272
890	C	8.235.858,2195	197.293,2111	1.144,911	137°24'54"	162°11'15"	50,799	-3,209

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
891	C	8.235.873,4370	197.316,7026	1.145,735	110°58'32"	135°44'53"	61,973	-2,385
892	C	8.235.860,8471	197.304,0162	1.144,796	127°35'06"	152°21'27"	57,013	-3,324
893	C	8.235.872,5005	197.327,4136	1.145,719	108°37'54"	133°24'15"	72,370	-2,401
894	C	8.235.859,8786	197.315,1249	1.144,558	122°24'55"	147°11'16"	66,678	-3,562
895	C	8.235.868,5579	197.337,6629	1.145,437	108°56'56"	133°43'17"	83,343	-2,683
896	C	8.235.856,9101	197.326,3862	1.144,421	119°48'58"	144°35'19"	77,856	-3,699
897	C	8.235.862,9832	197.347,8279	1.145,120	110°08'27"	134°54'48"	94,788	-3,000
898	C	8.235.853,0675	197.335,9536	1.144,475	118°53'25"	143°39'46"	88,079	-3,645
899	C	8.235.853,3003	197.344,0284	1.144,543	116°25'01"	141°11'22"	95,125	-3,577
900	C	8.235.838,0779	197.365,8853	1.144,760	118°15'36"	143°01'57"	121,535	-3,360
901	C	8.235.852,4810	197.355,4917	1.144,978	114°03'10"	138°49'31"	105,846	-3,142
902	C	8.235.838,2102	197.354,2389	1.144,570	121°02'19"	145°48'40"	111,345	-3,550
903	C	8.235.835,9201	197.341,9987	1.144,580	125°40'27"	150°26'48"	102,373	-3,540
904	C	8.235.828,8388	197.371,7759	1.144,608	120°35'47"	145°22'08"	131,207	-3,512
905	C	8.235.834,9990	197.329,2501	1.144,665	130°43'36"	155°29'57"	92,915	-3,455
906	C	8.235.827,2222	197.362,4151	1.144,296	123°26'21"	148°12'42"	124,125	-3,824
907	C	8.235.832,5347	197.315,8524	1.144,667	137°53'37"	162°39'58"	85,034	-3,453
908	C	8.235.824,8950	197.352,1483	1.144,312	127°09'38"	151°55'59"	117,087	-3,808
909	C	8.235.830,5251	197.305,3077	1.144,595	144°28'39"	169°15'00"	79,982	-3,525
910	C	8.235.821,4189	197.341,4671	1.144,477	131°55'26"	156°41'47"	111,058	-3,643
911	C	8.235.828,0317	197.292,3898	1.144,616	153°35'56"	178°22'17"	75,460	-3,504
912	C	8.235.818,6889	197.330,3570	1.144,650	137°05'16"	161°51'37"	105,042	-3,470
913	C	8.235.824,0447	197.279,5763	1.144,820	163°50'26"	188°36'47"	74,521	-3,300
914	C	8.235.816,8112	197.318,7855	1.144,765	142°44'26"	167°30'47"	99,020	-3,355
915	C	8.235.820,2922	197.267,6140	1.144,970	173°21'13"	198°07'34"	75,839	-3,150
916	C	8.235.814,0018	197.307,7632	1.144,821	149°03'34"	173°49'55"	95,161	-3,299
917	C	8.235.814,8682	197.254,1868	1.145,127	183°17'43"	208°04'04"	80,887	-2,993
918	C	8.235.810,5749	197.297,0587	1.144,736	155°47'58"	180°34'19"	93,241	-3,384
919	C	8.235.811,4705	197.241,6004	1.145,517	191°34'31"	216°20'52"	85,898	-2,603
920	C	8.235.806,4127	197.283,9598	1.144,903	164°16'17"	189°02'38"	92,679	-3,217
921	C	8.235.808,9256	197.232,3794	1.145,743	196°58'14"	221°44'35"	90,643	-2,377
922	C	8.235.803,0182	197.272,5828	1.144,860	171°33'23"	196°19'44"	93,618	-3,260
923	C	8.235.799,4472	197.262,6785	1.145,037	177°42'44"	202°29'05"	96,251	-3,083
924	C	8.235.796,1085	197.251,6105	1.145,109	184°09'11"	208°55'32"	99,775	-3,011
925	C	8.235.766,9091	197.243,3642	1.144,979	186°51'16"	211°37'37"	129,639	-3,141
926	C	8.235.792,0468	197.238,4031	1.145,282	191°09'36"	215°55'57"	105,571	-2,838
927	C	8.235.770,0680	197.255,7696	1.144,896	181°23'57"	206°10'18"	125,591	-3,224
928	C	8.235.774,2273	197.268,7094	1.144,828	175°21'01"	200°07'22"	121,795	-3,292
929	C	8.235.754,4489	197.253,0791	1.144,786	182°20'07"	207°06'28"	141,290	-3,334
930	C	8.235.778,9752	197.281,8147	1.144,794	168°51'21"	193°37'42"	118,888	-3,326
931	C	8.235.758,0638	197.264,9157	1.144,522	177°28'10"	202°14'31"	137,692	-3,598
932	C	8.235.782,5070	197.295,1122	1.144,634	162°13'08"	186°59'29"	118,789	-3,486
933	C	8.235.762,2791	197.275,6879	1.144,381	172°47'50"	197°34'11"	134,403	-3,739
934	C	8.235.785,7615	197.308,4246	1.144,170	155°42'24"	180°28'45"	120,533	-3,950
935	C	8.235.765,7497	197.288,0413	1.144,226	167°19'35"	192°05'56"	133,115	-3,894
936	C	8.235.789,5749	197.321,8097	1.144,027	149°17'49"	174°04'10"	123,335	-4,093
937	C	8.235.768,5083	197.300,4965	1.144,091	161°51'14"	186°37'35"	133,766	-4,029
938	C	8.235.793,2589	197.335,6946	1.143,748	143°05'57"	167°52'18"	128,005	-4,372

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
939	C	8.235.772,3602	197.313,5526	1.143,843	156°03'48"	180°50'09"	134,860	-4,277
940	C	8.235.798,8883	197.348,6040	1.143,637	137°08'20"	161°54'41"	131,968	-4,483
941	C	8.235.777,0460	197.324,8586	1.143,746	150°53'28"	175°39'49"	135,717	-4,374
942	C	8.235.803,6959	197.362,0032	1.143,548	131°42'08"	156°28'29"	138,180	-4,572
943	C	8.235.782,0471	197.339,0994	1.143,488	144°45'04"	169°31'25"	139,073	-4,632
944	C	8.235.806,7184	197.373,5298	1.144,225	127°46'50"	152°33'11"	145,115	-3,895
945	C	8.235.785,0351	197.350,4405	1.143,461	140°21'48"	165°08'09"	143,599	-4,659
946	C	8.235.785,9743	197.361,1286	1.143,303	136°59'15"	161°45'36"	149,954	-4,817
947	C	8.235.785,2904	197.370,3850	1.144,160	134°41'08"	159°27'29"	156,895	-3,960
948	C	8.235.768,2890	197.363,9619	1.144,117	140°27'25"	165°13'46"	165,121	-4,003
949	C	8.235.767,3213	197.352,8649	1.143,283	143°45'47"	168°32'08"	159,067	-4,837
950	C	8.235.756,3528	197.354,7409	1.144,030	145°26'51"	170°13'12"	169,096	-4,090
951	C	8.235.764,8186	197.338,0308	1.143,406	148°48'26"	173°34'47"	152,909	-4,714
952	C	8.235.752,5232	197.344,0817	1.143,762	149°13'02"	173°59'23"	166,565	-4,358
953	C	8.235.761,8216	197.326,0046	1.143,470	153°20'35"	178°06'56"	149,713	-4,650
954	C	8.235.748,7774	197.333,4035	1.143,581	153°04'43"	177°51'04"	164,692	-4,539
955	C	8.235.759,4889	197.316,1846	1.143,597	157°09'21"	181°55'42"	147,719	-4,523
956	C	8.235.746,1548	197.322,6140	1.143,596	156°53'31"	181°39'52"	162,505	-4,524
957	C	8.235.755,8429	197.304,4247	1.143,751	161°56'11"	186°42'32"	147,025	-4,369
958	C	8.235.742,8082	197.309,1304	1.143,774	161°46'57"	186°33'18"	160,877	-4,346
959	C	8.235.751,8683	197.291,9641	1.143,882	167°01'22"	191°47'43"	147,521	-4,238
960	C	8.235.739,7921	197.296,7145	1.144,072	166°20'16"	191°06'37"	160,367	-4,048
961	C	8.235.748,4651	197.280,4695	1.143,972	171°38'13"	196°24'34"	148,738	-4,148
962	C	8.235.737,1438	197.284,4047	1.144,531	170°50'06"	195°36'27"	160,527	-3,589
963	C	8.235.744,9579	197.269,4642	1.144,348	175°57'54"	200°44'15"	151,038	-3,772
964	C	8.235.761,6549	197.187,4040	1.145,227	208°04'01"	232°50'22"	151,821	-2,893
965	C	8.235.774,3139	197.197,1410	1.145,016	206°57'26"	231°43'47"	136,095	-3,104
966	C	8.235.775,5668	197.194,5377	1.145,787	208°10'21"	232°56'42"	136,189	-2,333
967	C	8.235.765,5528	197.182,4304	1.145,463	210°25'52"	235°12'13"	150,850	-2,657
968	C	8.235.780,6712	197.188,6244	1.145,287	211°25'00"	236°11'21"	134,697	-2,833
969	C	8.235.768,4002	197.176,5672	1.145,285	212°53'21"	237°39'42"	151,504	-2,835
970	C	8.235.785,1881	197.183,7341	1.145,388	214°13'06"	238°59'27"	133,551	-2,732
971	C	8.235.773,8549	197.170,3027	1.143,939	216°01'12"	240°47'33"	150,550	-4,181
972	C	8.235.789,7424	197.178,9411	1.144,015	217°02'16"	241°48'37"	132,641	-4,105
973	C	8.235.785,3446	197.158,1376	1.144,656	222°24'02"	247°10'23"	149,336	-3,464
974	C	8.235.804,0727	197.165,8388	1.145,435	225°26'59"	250°13'20"	130,498	-2,685
975	C	8.235.788,3457	197.157,2713	1.145,439	223°26'01"	248°12'22"	147,728	-2,681
976	C	8.235.809,8671	197.159,9917	1.146,054	229°03'22"	253°49'43"	130,859	-2,066
977	C	8.235.794,8814	197.150,5818	1.145,850	227°03'33"	251°49'54"	147,877	-2,270
978	C	8.235.827,8351	197.162,1250	1.146,411	234°58'22"	259°44'43"	118,102	-1,709
979	C	8.235.822,9184	197.170,2235	1.146,096	230°37'57"	255°24'18"	114,621	-2,024
980	C	8.235.848,7497	197.168,8273	1.146,646	242°29'31"	267°15'52"	101,482	-1,474
981	C	8.235.817,6799	197.176,0712	1.145,594	226°43'09"	251°29'30"	113,688	-2,526
982	C	8.235.842,5445	197.179,5972	1.146,592	236°11'04"	260°57'25"	95,373	-1,528
983	C	8.235.808,8919	197.186,4019	1.144,808	219°52'04"	244°38'25"	112,999	-3,312
984	C	8.235.844,3651	197.184,3235	1.144,765	235°28'35"	260°14'56"	90,440	-3,355
985	C	8.235.807,4985	197.195,0804	1.145,632	215°53'07"	240°39'28"	108,768	-2,488
986	C	8.235.844,5656	197.195,7768	1.144,589	231°00'17"	255°46'38"	81,137	-3,531

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
987	C	8.235.805,3222	197.200,5072	1.145,891	212°51'38"	237°37'59"	107,500	-2,229
988	C	8.235.849,0138	197.202,7816	1.144,823	230°15'27"	255°01'48"	72,900	-3,297
989	C	8.235.801,4675	197.207,9357	1.146,022	208°23'46"	233°10'07"	107,032	-2,098
990	C	8.235.845,7211	197.206,1439	1.146,079	226°33'32"	251°19'53"	72,571	-2,041
991	C	8.235.840,9812	197.213,2071	1.146,035	219°51'53"	244°38'14"	71,187	-2,085
992	C	8.235.838,9551	197.219,9548	1.146,217	214°27'21"	239°13'42"	68,723	-1,903
993	C	8.235.856,0113	197.223,7986	1.146,375	221°29'41"	246°16'02"	52,883	-1,745
994	C	8.235.859,4620	197.216,0309	1.146,248	229°48'39"	254°35'00"	56,034	-1,872
995	C	8.235.877,9814	197.232,3535	1.147,075	236°19'57"	261°06'18"	31,820	-1,045
996	C	8.235.861,1290	197.210,0306	1.146,330	234°45'00"	259°31'21"	59,764	-1,790
997	C	8.235.878,7671	197.230,6641	1.146,551	239°06'34"	263°52'55"	32,829	-1,569
998	C	8.235.861,9480	197.201,5062	1.144,450	239°34'18"	264°20'39"	66,488	-3,670
999	C	8.235.884,0169	197.213,5041	1.146,635	255°38'28"	280°24'49"	46,794	-1,485
1000	C	8.235.863,4994	197.194,8619	1.144,410	243°20'18"	268°06'39"	71,586	-3,710
1001	C	8.235.884,0224	197.210,7505	1.145,614	256°26'18"	281°12'39"	49,465	-2,506
1002	C	8.235.866,8484	197.186,9509	1.146,632	248°11'08"	272°57'29"	77,430	-1,488
1003	PC	8.235.892,4138	197.222,2698	1.146,721	264°59'12"	289°45'33"	36,707	-1,399
1004	C	8.235.871,1454	197.178,6214	1.146,802	253°01'53"	277°48'14"	83,866	-1,318
1005	C	8.235.892,1109	197.201,4606	1.144,524	266°29'55"	291°16'16"	57,483	-3,596
1006	C	8.235.912,1784	197.189,8720	1.147,499	283°30'00"	308°16'21"	70,924	-0,621
1007	C	8.235.892,8818	197.192,1376	1.144,634	267°38'52"	292°25'13"	66,755	-3,486
1008	C	8.235.892,8659	197.191,7509	1.146,870	267°38'52"	292°25'13"	67,142	-1,250
1009	C	8.235.913,3311	197.197,3749	1.145,117	286°04'26"	310°50'47"	63,962	-3,003
1010	C	8.235.892,4502	197.185,6800	1.147,007	267°31'04"	292°17'25"	73,225	-1,113
1011	C	8.235.910,6791	197.206,7013	1.144,935	286°06'35"	310°52'56"	54,266	-3,185
1012	C	8.235.918,1527	197.216,2040	1.146,938	297°51'23"	322°37'44"	48,220	-1,182
1013	C	8.235.941,1964	197.194,6227	1.147,409	305°21'53"	330°08'14"	78,743	-0,711
1014	C	8.235.940,3485	197.195,6850	1.146,213	305°18'29"	330°04'50"	77,386	-1,907
1015	C	8.235.919,6389	197.224,7205	1.147,015	305°08'43"	329°55'04"	41,722	-1,105
1016	C	8.235.935,9778	197.208,4980	1.145,845	308°43'09"	333°29'30"	64,518	-2,275
1017	C	8.235.918,8147	197.232,1256	1.147,067	310°58'05"	335°44'26"	35,375	-1,053
1018	C	8.235.935,6891	197.216,7571	1.147,200	313°35'50"	338°22'11"	58,104	-0,920
1019	C	8.235.920,4486	197.235,8460	1.147,786	317°11'59"	341°58'20"	33,837	-0,334
1020	C	8.235.937,5959	197.225,3520	1.147,341	321°25'10"	346°11'31"	53,694	-0,779
1021	C	8.235.938,3167	197.229,7150	1.147,629	325°42'11"	350°28'32"	51,681	-0,491
1022	C	8.235.955,6024	197.224,6081	1.148,298	330°17'19"	355°03'40"	69,060	0,178
1023	C	8.235.954,2380	197.218,7743	1.147,362	325°38'56"	350°25'17"	70,999	-0,758
1024	C	8.235.953,0007	197.208,6715	1.147,129	318°50'16"	343°36'37"	76,216	-0,991
1025	C	8.235.981,3446	197.214,6982	1.149,057	332°45'23"	357°31'44"	96,419	0,937
1026	C	8.235.952,6495	197.198,9564	1.146,974	313°36'09"	338°22'30"	82,691	-1,146
1027	C	8.235.979,5625	197.211,0721	1.147,955	330°21'33"	355°07'54"	96,579	-0,165
1028	C	8.235.953,6763	197.194,4926	1.147,669	312°03'31"	336°49'52"	86,663	-0,451
1029	C	8.235.975,8572	197.199,9698	1.147,819	323°44'01"	348°30'22"	99,514	-0,301
1030	PC	8.235.971,8549	197.186,0950	1.148,076	316°20'34"	341°06'55"	105,370	-0,044
1031	C	8.235.989,9663	197.171,2434	1.148,508	317°07'31"	341°53'52"	128,738	0,388
1032	C	8.235.991,6525	197.181,0096	1.148,434	320°58'39"	345°45'00"	123,608	0,314
1033	C	8.236.010,2491	197.164,3204	1.148,574	320°29'34"	345°15'55"	148,569	0,454
1034	C	8.235.994,7444	197.189,9414	1.148,316	325°11'56"	349°58'17"	120,714	0,196

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1035	C	8.236.013,7108	197.172,5189	1.148,756	323°50'06"	348°36'27"	146,273	0,636
1036	C	8.235.995,9749	197.197,8759	1.148,168	328°43'23"	353°29'44"	117,418	0,048
1037	C	8.236.015,8142	197.181,2356	1.148,769	327°09'08"	351°55'29"	143,067	0,649
1038	C	8.235.998,3563	197.203,3420	1.148,232	331°37'24"	356°23'45"	116,765	0,112
1039	C	8.236.019,1710	197.188,8722	1.148,787	330°28'40"	355°15'00"	141,984	0,667
1040	C	8.236.000,0843	197.206,5690	1.149,472	333°25'09"	358°11'30"	116,809	1,352
1041	C	8.236.018,9499	197.193,9846	1.148,597	332°15'45"	357°02'06"	139,340	0,477
1042	C	8.236.019,8995	197.196,8564	1.149,633	333°29'37"	358°15'58"	138,876	1,513
1043	C	8.236.040,2991	197.188,2325	1.150,155	333°59'14"	358°45'35"	160,986	2,035
1044	C	8.236.039,3198	197.183,9601	1.148,878	332°28'39"	357°15'00"	162,036	0,758
1045	C	8.236.035,1466	197.174,4387	1.148,918	328°49'50"	353°36'11"	163,065	0,798
1046	C	8.236.031,9126	197.164,6330	1.149,121	325°20'53"	350°07'14"	165,679	1,001
1047	C	8.236.026,5558	197.159,7347	1.149,034	322°52'43"	347°39'04"	164,210	0,914
1048	C	8.235.888,6322	197.341,8326	1.145,226	94°48'49"	119°35'10"	83,290	-2,894
1049	C	8.235.891,7571	197.326,3689	1.145,964	93°16'30"	118°02'51"	67,643	-2,156
1050	C	8.235.897,5927	197.344,2066	1.144,429	88°40'38"	113°26'59"	85,393	-3,691
1051	C	8.235.897,5559	197.328,6375	1.145,216	88°24'45"	113°11'06"	69,828	-2,904
1052	C	8.235.908,0271	197.346,3100	1.144,139	81°55'41"	106°42'02"	88,349	-3,981
1053	C	8.235.906,5612	197.330,3626	1.144,852	81°18'15"	106°04'36"	72,358	-3,268
1054	C	8.235.913,9235	197.346,4665	1.143,777	78°12'11"	102°58'32"	89,521	-4,343
1055	C	8.235.924,3072	197.328,8713	1.144,017	67°43'35"	92°29'56"	75,682	-4,103
1056	C	8.235.929,7601	197.344,9729	1.143,754	68°22'48"	93°09'09"	92,655	-4,366
1057	C	8.235.930,8404	197.328,8850	1.143,749	63°18'28"	88°04'49"	78,404	-4,371
1058	C	8.235.939,3851	197.345,9559	1.143,712	63°19'40"	88°06'00"	97,494	-4,408
1059	C	8.235.947,0721	197.326,8588	1.144,093	52°53'49"	77°40'10"	85,289	-4,027
1060	C	8.235.945,2634	197.347,3616	1.145,094	60°43'04"	85°29'25"	101,494	-3,026
1061	C	8.235.953,6384	197.326,7448	1.146,013	49°29'29"	74°15'50"	89,317	-2,107
1062	C	8.235.953,1651	197.343,9675	1.145,688	55°56'37"	80°42'58"	102,755	-2,432
1063	C	8.235.963,8947	197.311,2037	1.146,444	37°29'21"	62°15'42"	86,044	-1,676
1064	C	8.235.961,7287	197.309,2853	1.146,353	37°20'55"	62°07'16"	83,158	-1,767
1065	C	8.235.959,4698	197.308,0077	1.145,448	37°36'03"	62°22'24"	80,588	-2,672
1066	C	8.235.974,7879	197.296,1141	1.146,821	25°12'53"	49°59'14"	87,504	-1,299
1067	C	8.235.971,8520	197.295,6357	1.146,916	25°46'06"	50°32'27"	84,648	-1,204
1068	C	8.235.940,3500	197.318,3011	1.144,132	53°03'00"	77°49'21"	74,409	-3,988
1069	C	8.235.960,1032	197.296,8624	1.144,754	30°31'43"	55°18'04"	74,859	-3,366
1070	C	8.235.934,0363	197.311,3705	1.144,035	53°49'28"	78°35'49"	65,081	-4,085
1071	C	8.235.950,9918	197.294,8538	1.144,841	33°02'36"	57°48'57"	66,054	-3,279
1072	C	8.235.922,3834	197.311,4043	1.144,327	63°01'11"	87°47'32"	58,988	-3,793
1073	C	8.235.940,6479	197.293,5183	1.144,365	37°36'20"	62°22'41"	56,835	-3,755
1074	C	8.235.913,0346	197.313,3634	1.144,779	72°17'21"	97°03'42"	57,240	-3,341
1075	C	8.235.931,7726	197.293,8105	1.144,673	44°03'07"	68°49'28"	50,300	-3,447
1076	C	8.235.905,5079	197.309,6556	1.145,600	78°59'28"	103°45'49"	51,772	-2,520
1077	C	8.235.923,1579	197.292,5486	1.145,579	50°45'28"	75°31'49"	43,529	-2,541
1078	C	8.235.899,1833	197.305,0613	1.146,275	85°35'38"	110°21'59"	46,362	-1,845
1079	C	8.235.915,5200	197.291,0478	1.146,144	58°17'40"	83°04'00"	37,862	-1,976
1080	C	8.235.909,4539	197.287,3892	1.146,084	64°09'08"	88°55'29"	31,727	-2,036
1081	C	8.235.905,6746	197.285,4403	1.147,061	69°17'58"	94°04'19"	28,440	-1,059
1082	C	8.235.916,0959	197.269,1314	1.147,422	26°41'40"	51°28'00"	22,917	-0,698

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1083	C	8.235.917,7659	197.270,1739	1.146,705	27°06'42"	51°53'03"	24,878	-1,415
1084	C	8.235.931,9538	197.254,3277	1.147,871	352°55'34"	17°41'55"	36,611	-0,249
1085	C	8.235.926,0970	197.275,4107	1.146,495	28°32'24"	53°18'45"	34,691	-1,625
1086	C	8.235.934,3752	197.256,2333	1.146,960	356°09'26"	20°55'47"	38,841	-1,160
1087	C	8.235.931,8811	197.281,8662	1.145,493	32°25'16"	57°11'37"	42,955	-2,627
1088	C	8.235.941,5088	197.264,0634	1.146,759	6°29'55"	31°16'16"	46,184	-1,361
1089	C	8.235.941,2062	197.287,7982	1.144,905	32°25'46"	57°12'07"	54,007	-3,215
1090	C	8.235.948,4163	197.270,2620	1.145,714	12°12'41"	36°59'02"	54,017	-2,406
1091	C	8.235.957,1375	197.277,0475	1.145,028	16°29'27"	41°15'48"	64,155	-3,092
1092	C	8.235.967,6652	197.282,0361	1.145,379	17°50'59"	42°37'20"	75,687	-2,741
1093	C	8.235.952,0911	197.243,0748	1.148,451	344°24'17"	9°10'38"	58,628	0,331
1094	C	8.235.971,2965	197.234,0012	1.148,737	341°49'52"	6°36'13"	79,646	0,617
1095	C	8.235.953,4146	197.245,0012	1.147,791	346°32'14"	11°18'35"	59,426	-0,329
1096	C	8.235.972,6254	197.236,3639	1.147,806	343°43'51"	8°30'12"	80,216	-0,314
1097	C	8.235.958,3175	197.250,3855	1.147,282	352°19'24"	17°05'45"	63,263	-0,838
1098	C	8.235.975,6692	197.242,7044	1.147,598	348°36'21"	13°22'42"	81,657	-0,522
1099	C	8.235.964,4777	197.256,7754	1.146,661	358°17'08"	23°03'29"	68,887	-1,459
1100	C	8.235.981,4407	197.250,1961	1.147,343	354°15'03"	19°01'24"	86,253	-0,777
1101	C	8.235.972,2976	197.267,1642	1.146,289	6°11'55"	30°58'16"	77,127	-1,831
1102	C	8.235.987,5182	197.257,6815	1.147,088	359°16'48"	24°03'09"	91,904	-1,032
1103	C	8.235.983,0547	197.272,3670	1.146,624	8°47'49"	33°34'10"	88,474	-1,496
1104	PITOCO	8.235.993,8295	197.261,3042	1.146,621	1°26'22"	26°12'43"	98,239	-1,499
1105	C	8.235.992,4394	197.280,0469	1.147,120	12°21'25"	37°07'46"	99,114	-1,000
1106	C	8.236.004,9991	197.263,0834	1.146,548	2°13'25"	26°59'46"	109,460	-1,572
1107	C	8.235.993,1395	197.280,5950	1.145,911	12°34'41"	37°21'02"	99,916	-2,209
1108	C	8.236.006,5770	197.269,6587	1.147,515	5°34'15"	30°20'36"	111,482	-0,605
1109	C	8.235.995,8277	197.282,2709	1.146,285	13°09'46"	37°56'07"	102,910	-1,835
1110	C	8.236.002,6482	197.268,3867	1.145,318	5°05'57"	29°52'18"	107,452	-2,802
1111	C	8.235.998,2146	197.282,6649	1.147,380	13°04'33"	37°50'54"	105,324	-0,740
1112	C	8.236.012,7573	197.269,2184	1.147,757	5°03'54"	29°50'15"	117,595	-0,363
1113	C	8.236.013,9741	197.274,1716	1.147,820	7°22'58"	32°09'19"	119,342	-0,300
1114	C	8.236.027,0533	197.265,0384	1.147,943	2°42'06"	27°28'27"	131,578	-0,177
1115	C	8.236.044,7956	197.258,0835	1.148,163	359°42'39"	24°29'00"	149,176	0,043
1116	C	8.236.024,1506	197.259,9631	1.147,344	0°30'08"	25°16'29"	128,534	-0,776
1117	C	8.236.042,4798	197.255,0941	1.148,126	358°32'25"	23°18'46"	146,906	0,006
1118	C	8.236.019,4312	197.254,1342	1.146,537	357°49'30"	22°35'51"	123,899	-1,583
1119	C	8.236.035,6729	197.247,9610	1.146,434	355°33'35"	20°19'56"	140,473	-1,686
1120	C	8.236.008,9793	197.250,0864	1.146,284	355°35'10"	20°21'31"	113,695	-1,836
1121	C	8.236.007,9687	197.236,9350	1.148,093	348°58'08"	13°44'29"	114,462	-0,027
1122	C	8.236.003,1764	197.230,5157	1.148,420	345°14'53"	10°01'14"	111,221	0,300
1123	C	8.235.997,5236	197.225,6073	1.148,063	341°56'22"	6°42'43"	107,183	-0,057
1124	C	8.235.995,9020	197.223,4253	1.148,052	340°33'03"	5°19'24"	106,349	-0,068

Nome	Descrição	Norte	Este	Cota
AUX4		8.236.084,2993	197.183,1266	1.151,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1125	C	8.236.108,1547	197.172,6586	1.151,493	336°18'28"	178°10'18"	26,051	0,275

Nome	Descrição	Norte	Este	Cota
AUX4		8.236.084,2993	197.183,1266	1.151,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1126	C	8.236.108,8845	197.174,4991	1.150,586	340°39'47"	182°31'37"	26,055	-0,632
1127	C	8.236.111,6901	197.180,4942	1.150,468	354°30'38"	196°22'28"	27,517	-0,750
1128	C	8.236.115,5769	197.188,1539	1.150,302	9°07'53"	210°59'43"	31,679	-0,916
1129	C	8.236.118,4676	197.192,9560	1.150,268	16°02'58"	217°54'48"	35,554	-0,950
1130	C	8.236.120,2658	197.197,8699	1.148,982	22°17'23"	224°09'13"	38,871	-2,237
1131	C	8.236.123,6969	197.207,1418	1.148,812	31°21'54"	233°13'44"	46,140	-2,406
1132	C	8.236.089,5481	197.181,0571	1.151,213	338°28'55"	180°20'45"	5,642	-0,005
1133	C	8.236.130,6832	197.210,8762	1.149,150	30°53'26"	232°45'16"	54,051	-2,068
1134	C	8.236.090,5628	197.183,4135	1.150,310	2°37'24"	204°29'14"	6,270	-0,908
1135	C	8.236.135,8117	197.212,7042	1.150,238	29°51'50"	231°43'40"	59,400	-0,980
1136	C	8.236.094,0145	197.191,5967	1.149,936	41°05'01"	242°56'51"	12,889	-1,283
1137	C	8.236.138,5014	197.214,2776	1.150,261	29°53'13"	231°45'03"	62,516	-0,957
1138	C	8.236.095,4662	197.199,4602	1.149,752	55°38'27"	257°30'17"	19,786	-1,466
1139	C	8.236.104,0417	197.201,0979	1.149,860	42°18'41"	244°10'31"	26,697	-1,358
1140	C	8.236.095,3333	197.233,5023	1.149,372	77°38'44"	279°30'34"	51,570	-1,846
1141	C	8.236.111,3478	197.207,8261	1.148,727	42°24'04"	244°15'54"	36,629	-2,491
1142	C	8.236.093,6943	197.229,7922	1.149,256	78°37'02"	280°28'52"	47,602	-1,962
1143	C	8.236.092,3847	197.226,4566	1.148,403	79°25'49"	281°17'39"	44,078	-2,815
1144	C	8.236.113,6506	197.216,5837	1.148,964	48°44'25"	250°36'15"	44,507	-2,254
1145	C	8.236.090,8863	197.218,0854	1.148,739	79°19'46"	281°11'36"	35,574	-2,479
1146	C	8.236.115,9384	197.219,5722	1.149,958	49°02'18"	250°54'08"	48,263	-1,260
1147	C	8.236.088,4846	197.209,5461	1.148,928	80°59'54"	282°51'44"	26,749	-2,290
1148	C	8.236.088,1697	197.207,8079	1.149,744	81°05'17"	282°57'07"	24,983	-1,474
1149	C	8.236.083,1874	197.201,0020	1.149,545	93°33'35"	295°25'25"	17,910	-1,673
1150	C	8.236.082,8840	197.239,3457	1.148,991	91°26'32"	293°18'22"	56,237	-2,227
1151	C	8.236.081,7816	197.236,5893	1.149,113	92°41'47"	294°33'37"	53,522	-2,106
1152	C	8.236.079,1346	197.189,5419	1.149,719	128°50'11"	330°42'00"	8,236	-1,499
1153	C	8.236.080,5052	197.232,1851	1.147,883	94°25'21"	296°17'11"	49,205	-3,335
1154	C	8.236.078,1405	197.187,1763	1.150,885	146°40'22"	348°32'12"	7,371	-0,333
1155	C	8.236.075,8030	197.224,3675	1.147,640	101°38'28"	303°30'18"	42,107	-3,578
1156	C	8.236.072,4253	197.216,8364	1.148,160	109°24'16"	311°16'06"	35,740	-3,059
1157	C	8.236.043,4920	197.202,1412	1.150,227	155°00'59"	356°52'49"	45,020	-0,992
1158	C	8.236.069,2644	197.216,1413	1.149,353	114°29'05"	316°20'55"	36,277	-1,865
1159	C	8.236.044,4429	197.204,2882	1.149,267	152°02'03"	353°53'53"	45,126	-1,951
1160	C	8.236.069,7221	197.207,8501	1.148,883	120°31'27"	322°23'17"	28,701	-2,335
1161	C	8.236.048,0302	197.208,0727	1.149,339	145°28'47"	347°20'37"	44,020	-1,880
1162	C	8.236.069,2683	197.202,1869	1.149,414	128°15'34"	330°07'24"	24,274	-1,805
1163	C	8.236.049,4720	197.212,7965	1.149,018	139°34'19"	341°26'09"	45,752	-2,200
1164	C	8.236.065,5070	197.195,7849	1.149,311	146°02'10"	347°54'00"	22,658	-1,907
1165	C	8.236.064,1238	197.192,7751	1.150,660	154°26'30"	356°18'20"	22,364	-0,558
1166	C	8.236.050,8245	197.219,2840	1.148,901	132°47'38"	334°39'28"	49,274	-2,317
1167	C	8.236.055,3240	197.221,5361	1.148,930	127°01'49"	328°53'39"	48,113	-2,288
1168	C	8.236.055,9004	197.221,9183	1.147,843	126°12'27"	328°04'17"	48,076	-3,376
1169	C	8.236.081,6349	197.170,4996	1.151,155	258°05'06"	99°56'56"	12,905	-0,063
1170	C	8.236.057,0819	197.229,9046	1.146,886	120°11'34"	322°03'24"	54,120	-4,332
1171	C	8.236.080,7823	197.167,8389	1.150,121	257°02'39"	98°54'29"	15,687	-1,097
1172	C	8.236.061,0052	197.240,4234	1.147,186	112°07'28"	313°59'18"	61,851	-4,032
1173	C	8.236.079,2953	197.161,6016	1.150,066	256°54'46"	98°46'36"	22,099	-1,152

Nome	Descrição	Norte	Este	Cota
AUX4		8.236.084,2993	197.183,1266	1.151,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1174	C	8.236.063,4751	197.243,8987	1.148,270	108°54'53"	310°46'43"	64,241	-2,949
1175	C	8.236.077,3496	197.153,7032	1.149,919	256°42'38"	98°34'28"	30,233	-1,299
1176	C	8.236.062,4939	197.248,8402	1.148,592	108°21'26"	310°13'16"	69,237	-2,626
1177	C	8.236.074,8874	197.144,4163	1.150,008	256°20'04"	98°11'54"	39,838	-1,211
1178	C	8.236.049,1968	197.256,7539	1.148,315	115°29'24"	317°21'14"	81,567	-2,904
1179	C	8.236.071,2458	197.136,7787	1.150,147	254°16'14"	96°08'04"	48,151	-1,071
1180	C	8.236.048,5008	197.252,1122	1.148,329	117°25'34"	319°17'24"	77,721	-2,889
1181	C	8.236.046,0466	197.247,7380	1.147,036	120°37'39"	322°29'29"	75,086	-4,182
1182	C	8.236.085,5288	197.127,0010	1.150,405	271°15'18"	113°07'08"	56,139	-0,813
1183	C	8.236.042,8005	197.239,6603	1.146,412	126°16'51"	328°08'41"	70,130	-4,806
1184	C	8.236.090,4066	197.133,8133	1.150,433	277°03'36"	118°55'26"	49,690	-0,785
1185	C	8.236.035,7603	197.231,6789	1.147,194	134°59'32"	336°51'22"	68,654	-4,024
1186	C	8.236.092,2358	197.141,4678	1.150,458	280°47'11"	122°39'01"	42,408	-0,760
1187	C	8.236.035,7108	197.230,3138	1.148,561	135°50'18"	337°42'08"	67,731	-2,657
1188	C	8.236.096,3825	197.149,1810	1.150,223	289°35'37"	131°27'27"	36,032	-0,995
1189	C	8.236.030,5582	197.218,7321	1.148,971	146°28'27"	348°20'17"	64,466	-2,247
1190	C	8.236.098,9124	197.155,1828	1.150,475	297°36'26"	139°28'16"	31,534	-0,744
1191	C	8.236.026,7106	197.212,9393	1.148,749	152°37'49"	354°29'39"	64,848	-2,469
1192	C	8.236.100,2613	197.159,4073	1.150,517	303°56'20"	145°48'10"	28,590	-0,701
1193	C	8.236.025,5481	197.210,1399	1.149,887	155°18'27"	357°10'17"	64,664	-1,331
1194	C	8.236.101,7197	197.161,3898	1.151,520	308°42'35"	150°34'25"	27,856	0,302
1195	C	8.236.118,8938	197.153,8220	1.151,894	319°43'57"	161°35'47"	45,338	0,675
1196	C	8.236.117,3635	197.150,9907	1.150,878	315°48'57"	157°40'47"	46,108	-0,341
1197	C	8.236.113,0161	197.143,1657	1.150,606	305°42'07"	147°33'57"	49,209	-0,612
1198	C	8.236.110,5170	197.135,3048	1.150,834	298°44'00"	140°35'50"	54,537	-0,384
1199	C	8.236.106,9648	197.127,8164	1.150,770	292°17'00"	134°08'50"	59,774	-0,448
1200	C	8.236.105,0150	197.119,2434	1.151,043	287°58'00"	129°49'50"	67,158	-0,175

Nome	Descrição	Norte	Este	Cota
AUX5		8.235.708,7938	197.319,0589	1.144,198

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1201	C	8.235.735,2782	197.203,2394	1.144,649	282°52'49"	300°44'48"	118,809	0,451
1202	C	8.235.726,7950	197.205,2507	1.144,532	278°59'17"	296°51'16"	115,223	0,333
1203	C	8.235.715,8671	197.208,0430	1.144,145	273°38'44"	291°30'43"	111,241	-0,054
1204	C	8.235.709,7144	197.209,6268	1.144,176	270°28'55"	288°20'54"	109,436	-0,022
1205	C	8.235.702,2061	197.212,0044	1.142,967	266°28'43"	284°20'42"	107,257	-1,231
1206	C	8.235.698,5456	197.213,6017	1.142,564	264°26'58"	282°18'57"	105,954	-1,634
1207	C	8.235.735,8643	197.223,4171	1.144,526	285°48'13"	303°40'12"	99,399	0,328
1208	C	8.235.727,6825	197.224,5571	1.144,215	281°18'11"	299°10'10"	96,371	0,016
1209	C	8.235.732,6409	197.240,5445	1.144,396	286°53'42"	304°45'41"	82,056	0,198
1210	C	8.235.724,0701	197.240,6196	1.144,112	281°01'14"	298°53'13"	79,913	-0,087
1211	C	8.235.719,5334	197.226,2794	1.144,020	276°36'10"	294°28'09"	93,399	-0,178
1212	C	8.235.713,9790	197.239,1540	1.143,684	273°42'46"	291°34'45"	80,073	-0,514
1213	C	8.235.711,9639	197.226,8844	1.143,621	271°58'11"	289°50'10"	92,229	-0,578
1214	C	8.235.703,7313	197.240,8656	1.142,978	266°17'44"	284°09'43"	78,357	-1,220
1215	C	8.235.704,5922	197.226,3711	1.143,113	267°24'16"	285°16'15"	92,783	-1,085
1216	C	8.235.695,6627	197.240,8972	1.143,099	260°27'48"	278°19'47"	79,257	-1,100

Nome	Descrição	Norte	Este	Cota
AUX5		8.235.708,7938	197.319,0589	1.144,198

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1217	C	8.235.698,6901	197.225,9676	1.142,962	263°48'20"	281°40'19"	93,638	-1,237
1218	C	8.235.686,1692	197.256,7035	1.143,369	250°03'27"	267°55'26"	66,333	-0,830
1219	C	8.235.694,9543	197.259,6167	1.143,261	256°53'37"	274°45'36"	61,032	-0,937
1220	C	8.235.683,4239	197.272,3899	1.142,344	241°28'15"	259°20'14"	53,119	-1,855
1221	C	8.235.705,9501	197.258,6939	1.143,615	267°18'10"	285°10'09"	60,432	-0,583
1222	C	8.235.693,0088	197.273,4778	1.143,113	250°53'55"	268°45'54"	48,237	-1,085
1223	C	8.235.715,7022	197.257,5426	1.143,906	276°24'27"	294°16'26"	61,903	-0,292
1224	C	8.235.701,5615	197.271,8042	1.143,598	261°17'54"	279°09'53"	47,805	-0,600
1225	C	8.235.726,6154	197.257,8621	1.144,167	286°14'11"	304°06'10"	63,739	-0,032
1226	C	8.235.710,1932	197.273,0102	1.143,615	271°44'26"	289°36'25"	46,070	-0,583
1227	C	8.235.717,7416	197.273,0754	1.143,748	281°00'41"	298°52'40"	46,846	-0,450
1228	C	8.235.724,0951	197.273,3173	1.144,379	288°29'45"	306°21'44"	48,233	0,181
1229	C	8.235.719,2511	197.291,8792	1.144,451	291°02'38"	308°54'37"	29,122	0,253
1230	C	8.235.717,3787	197.291,2823	1.143,889	287°10'29"	305°02'28"	29,073	-0,309
1231	C	8.235.713,2505	197.307,5582	1.144,204	291°10'55"	309°02'54"	12,334	0,006
1232	C	8.235.707,8366	197.289,2563	1.143,562	268°09'37"	286°01'36"	29,818	-0,636
1233	C	8.235.710,2953	197.306,9476	1.143,351	277°04'02"	294°56'01"	12,204	-0,847
1234	C	8.235.698,8184	197.287,9817	1.143,240	252°12'14"	270°04'13"	32,639	-0,959
1235	C	8.235.701,1159	197.304,7463	1.142,974	241°47'20"	259°39'19"	16,242	-1,225
1236	PC	8.235.698,4933	197.309,4773	1.142,990	222°55'45"	240°47'44"	14,068	-1,208
1237	C	8.235.688,3864	197.286,6155	1.142,377	237°49'46"	255°41'45"	38,328	-1,821
1238	C	8.235.693,2628	197.302,7554	1.142,898	226°23'24"	244°15'23"	22,517	-1,301
1239	C	8.235.682,2586	197.279,9503	1.141,951	235°50'35"	253°42'34"	47,261	-2,247
1240	C	8.235.683,4931	197.299,6185	1.142,027	217°32'16"	235°24'15"	31,907	-2,171
1241	C	8.235.678,0309	197.295,7386	1.141,606	217°09'52"	235°01'51"	38,603	-2,592
1242	C	8.235.664,2281	197.309,1641	1.141,201	192°31'05"	210°23'04"	45,651	-2,998
1243	C	8.235.671,7483	197.311,5748	1.141,613	191°25'17"	209°17'16"	37,794	-2,586
1244	C	8.235.651,9022	197.318,5420	1.141,179	180°31'14"	198°23'13"	56,894	-3,019
1245	C	8.235.680,0084	197.313,7165	1.142,230	190°30'51"	208°22'50"	29,277	-1,968
1246	C	8.235.660,4658	197.321,5855	1.141,575	177°00'26"	194°52'25"	48,394	-2,624
1247	C	8.235.689,8421	197.318,0232	1.142,636	183°07'41"	200°59'40"	18,980	-1,563
1248	C	8.235.667,7160	197.323,5623	1.141,891	173°44'37"	191°36'36"	41,324	-2,307
1249	C	8.235.697,1690	197.322,0918	1.142,775	165°22'39"	183°14'38"	12,014	-1,424
1250	C	8.235.676,3406	197.327,4280	1.142,273	165°32'22"	183°24'21"	33,515	-1,925
1251	C	8.235.700,4315	197.323,8467	1.143,115	150°12'25"	168°04'24"	9,636	-1,083
1252	C	8.235.682,8032	197.331,7417	1.142,389	153°59'19"	171°51'18"	28,920	-1,809
1253	C	8.235.701,8956	197.325,2664	1.143,759	138°01'02"	155°53'01"	9,280	-0,440
1254	C	8.235.689,9446	197.334,2472	1.142,705	141°08'20"	159°00'19"	24,207	-1,493
1255	C	8.235.692,8882	197.336,7554	1.143,828	131°56'57"	149°48'56"	23,794	-0,370
1256	C	8.235.678,1947	197.349,2370	1.143,473	135°23'49"	153°15'48"	42,977	-0,726
1257	C	8.235.677,4030	197.347,6087	1.142,657	137°42'49"	155°34'48"	42,432	-1,541
1258	C	8.235.662,8124	197.358,3022	1.143,465	139°31'14"	157°23'13"	60,451	-0,734
1259	C	8.235.671,8632	197.340,2449	1.142,098	150°09'30"	168°01'29"	42,576	-2,100
1260	C	8.235.660,4183	197.355,6325	1.141,810	142°54'34"	160°46'33"	60,645	-2,389
1261	C	8.235.664,8220	197.333,0465	1.142,042	162°21'14"	180°13'13"	46,143	-2,156
1262	C	8.235.654,9646	197.349,2503	1.140,744	150°42'47"	168°34'46"	61,718	-3,454
1263	C	8.235.660,1652	197.323,9296	1.141,594	174°16'49"	192°08'48"	48,872	-2,605
1264	C	8.235.650,3522	197.339,7879	1.140,834	160°28'14"	178°20'13"	62,009	-3,365

Nome	Descrição	Norte	Este	Cota
AUX5		8.235.708,7938	197.319,0589	1.144,198

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1265	C	8.235.653,3257	197.318,7566	1.141,276	180°18'44"	198°10'43"	55,469	-2,923
1266	C	8.235.645,2395	197.331,2656	1.141,135	169°07'40"	186°59'39"	64,716	-3,063
1267	C	8.235.641,1607	197.325,1845	1.141,301	174°49'29"	192°41'28"	67,910	-2,897
1268	C	8.235.622,3338	197.331,9513	1.141,125	171°31'08"	189°23'07"	87,416	-3,073
1269	C	8.235.625,9321	197.341,6038	1.140,592	164°46'46"	182°38'45"	85,874	-3,607
1270	C	8.235.608,5324	197.337,8706	1.140,551	169°22'24"	187°14'23"	102,011	-3,648
1271	C	8.235.630,5841	197.349,9217	1.139,997	158°27'54"	176°19'53"	84,079	-4,201
1272	C	8.235.611,0121	197.345,6352	1.140,167	164°47'41"	182°39'40"	101,329	-4,032
1273	C	8.235.635,6879	197.358,4900	1.140,055	151°39'32"	169°31'31"	83,062	-4,143
1274	C	8.235.615,1730	197.355,9906	1.139,699	158°28'18"	176°20'17"	100,642	-4,499
1275	C	8.235.637,3555	197.362,8482	1.140,488	148°29'35"	166°21'34"	83,791	-3,710
1276	C	8.235.618,2648	197.364,7233	1.139,691	153°13'58"	171°05'57"	101,394	-4,508
1277	C	8.235.639,6963	197.366,0924	1.141,669	145°45'27"	163°37'26"	83,586	-2,529
1278	C	8.235.622,5653	197.371,6597	1.140,677	148°36'58"	166°28'57"	101,006	-3,521
1279	C	8.235.641,0541	197.368,4007	1.143,031	143°55'49"	161°47'48"	83,805	-1,168
1280	C	8.235.623,6632	197.376,3799	1.142,670	146°02'47"	163°54'46"	102,630	-1,528
1281	C	8.235.605,8124	197.384,1316	1.142,166	147°42'42"	165°34'41"	121,818	-2,033
1282	C	8.235.603,5965	197.380,2824	1.140,375	149°48'04"	167°40'03"	121,716	-3,824
1283	C	8.235.587,8892	197.391,7711	1.141,773	148°58'38"	166°50'37"	141,085	-2,426
1284	C	8.235.600,6772	197.373,9682	1.139,453	153°04'31"	170°56'30"	121,261	-4,746
1285	C	8.235.586,4734	197.389,2227	1.140,294	150°09'40"	168°01'39"	141,015	-3,904
1286	C	8.235.596,9348	197.366,4704	1.139,242	157°01'49"	174°53'48"	121,492	-4,956
1287	C	8.235.584,7734	197.384,9338	1.139,249	152°01'28"	169°53'27"	140,430	-4,950
1288	C	8.235.592,4247	197.358,5269	1.139,301	161°15'54"	179°07'53"	122,880	-4,897
1289	C	8.235.580,3224	197.376,9467	1.138,816	155°44'39"	173°36'38"	140,911	-5,382
1290	C	8.235.588,7439	197.351,2423	1.139,871	164°59'34"	182°51'33"	124,289	-4,328
1291	C	8.235.573,3466	197.369,3288	1.139,093	159°38'17"	177°30'16"	144,475	-5,106
1292	PC	8.235.598,1844	197.354,6515	1.139,610	162°09'45"	180°01'44"	116,195	-4,588
1293	C	8.235.569,3224	197.358,5552	1.139,502	164°11'19"	182°03'18"	144,956	-4,697
1294	C	8.235.593,4899	197.405,4253	1.141,663	143°09'56"	161°01'55"	144,063	-2,535
1295	C	8.235.609,4302	197.398,0695	1.141,935	141°30'34"	159°22'33"	126,948	-2,263
1296	C	8.235.595,5311	197.408,3150	1.140,274	141°45'37"	159°37'36"	144,205	-3,925
1297	C	8.235.610,4820	197.402,0571	1.140,205	139°49'40"	157°41'39"	128,662	-3,993
1298	C	8.235.599,0904	197.414,5636	1.139,651	138°57'29"	156°49'28"	145,451	-4,548
1299	C	8.235.616,1481	197.408,0072	1.140,058	136°09'59"	154°01'58"	128,433	-4,140
1300	CE	8.235.599,3456	197.417,8229	1.139,960	137°56'15"	155°48'14"	147,422	-4,239
1301	CE	8.235.617,5774	197.409,6512	1.140,231	135°11'48"	153°03'47"	128,559	-3,967
1302	C	8.235.620,4382	197.418,8642	1.140,100	131°31'04"	149°23'03"	133,296	-4,099
1303	C	8.235.624,0440	197.427,4708	1.139,892	128°00'58"	145°52'57"	137,607	-4,306
1304	C	8.235.626,9716	197.435,7865	1.139,743	125°01'45"	142°53'44"	142,549	-4,455
1305	C	8.235.601,3549	197.425,8880	1.139,588	135°09'47"	153°01'46"	151,511	-4,610
1306	C	8.235.644,3022	197.432,2968	1.139,996	119°39'45"	137°31'44"	130,315	-4,202
1307	C	8.235.605,9434	197.433,9785	1.139,475	131°49'40"	149°41'39"	154,223	-4,723
1308	C	8.235.644,3167	197.432,2867	1.140,004	119°39'33"	137°31'32"	130,299	-4,195
1309	C	8.235.610,4629	197.441,2825	1.139,269	128°49'02"	146°41'01"	156,868	-4,929
1310	C	8.235.640,2332	197.423,8037	1.140,206	123°12'24"	141°04'23"	125,188	-3,992
1311	C	8.235.636,0767	197.416,5867	1.140,355	126°42'30"	144°34'29"	121,653	-3,844
1312	C	8.235.631,9831	197.409,8841	1.140,406	130°13'16"	148°05'15"	118,950	-3,792

Nome	Descrição	Norte	Este	Cota
AUX5		8.235.708,7938	197.319,0589	1.144,198

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1313	C	8.235.658,1492	197.430,0570	1.140,261	114°31'32"	132°23'31"	122,006	-3,938
1314	C	8.235.657,5279	197.419,9602	1.140,508	116°56'03"	134°48'02"	113,178	-3,691
1315	C	8.235.657,0374	197.410,2870	1.140,767	119°34'03"	137°26'02"	104,887	-3,432
1316	CE	8.235.629,5376	197.404,3189	1.140,511	132°54'36"	150°46'35"	116,408	-3,687
1317	CE	8.235.656,5832	197.392,3607	1.141,109	125°27'40"	143°19'39"	89,995	-3,089
1318	C	8.235.654,1344	197.384,0598	1.140,945	130°03'38"	147°55'37"	84,928	-3,254
1319	C	8.235.630,6480	197.392,3864	1.140,569	136°49'19"	154°41'18"	107,162	-3,629
1320	C	8.235.653,5841	197.381,6018	1.141,503	131°26'11"	149°18'10"	83,425	-2,695
1321	C	8.235.630,5906	197.388,4895	1.142,453	138°24'02"	156°16'01"	104,577	-1,745
1322	C	8.235.652,0784	197.378,7862	1.142,827	133°31'06"	151°23'05"	82,365	-1,371
1323	C	8.235.671,4380	197.371,5223	1.143,059	125°27'08"	143°19'07"	64,404	-1,139
1324	C	8.235.672,0140	197.373,9595	1.141,836	123°49'10"	141°41'09"	66,082	-2,362
1325	C	8.235.686,9149	197.367,0049	1.143,272	114°31'42"	132°23'41"	52,702	-0,927
1326	C	8.235.675,0872	197.380,8014	1.141,264	118°37'52"	136°29'51"	70,344	-2,935
1327	C	8.235.689,0162	197.370,4153	1.141,730	111°03'43"	128°55'42"	55,033	-2,469
1328	CE	8.235.674,8710	197.384,9256	1.141,378	117°14'58"	135°06'57"	74,089	-2,820
1329	C	8.235.691,0418	197.375,5577	1.141,468	107°26'34"	125°18'33"	59,222	-2,730
1330	C	8.235.675,4006	197.393,3072	1.140,879	114°12'57"	132°04'56"	81,412	-3,319
1331	CE	8.235.697,6996	197.377,1205	1.141,862	100°49'03"	118°41'02"	59,112	-2,337
1332	C	8.235.678,0350	197.403,3480	1.140,417	110°02'53"	127°54'52"	89,726	-3,782
1333	C	8.235.694,6357	197.385,1709	1.141,670	102°05'15"	119°57'14"	67,611	-2,528
1334	C	8.235.681,3932	197.413,3264	1.140,268	106°12'27"	124°04'26"	98,169	-3,930
1335	C	8.235.694,6218	197.389,1985	1.141,471	101°25'23"	119°17'22"	71,557	-2,728
1336	C	8.235.693,5866	197.390,0831	1.140,277	102°05'07"	119°57'06"	72,634	-3,921
1337	C	8.235.714,1286	197.420,7591	1.141,321	86°59'50"	104°51'49"	101,840	-2,877
1338	C	8.235.694,0856	197.400,0797	1.140,258	100°17'21"	118°09'20"	82,345	-3,940
1339	C	8.235.714,2231	197.419,8237	1.140,406	86°54'57"	104°46'56"	100,911	-3,793
1340	C	8.235.693,5435	197.409,9230	1.139,832	99°31'39"	117°23'38"	92,135	-4,366
1341	C	8.235.716,6043	197.410,0192	1.139,747	85°05'32"	102°57'31"	91,295	-4,452
1342	C	8.235.720,0785	197.401,6899	1.139,927	82°13'24"	100°05'23"	83,398	-4,272
1343	C	8.235.733,2189	197.423,4146	1.139,880	76°49'36"	94°41'35"	107,176	-4,318
1344	C	8.235.722,2831	197.395,2084	1.140,266	79°57'17"	97°49'16"	77,335	-3,933
1345	C	8.235.732,7673	197.414,6310	1.139,858	75°55'06"	93°47'05"	98,533	-4,340
1346	C	8.235.723,6953	197.394,1088	1.141,784	78°46'11"	96°38'10"	76,515	-2,414
1347	C	8.235.736,2591	197.404,0903	1.139,954	72°05'58"	89°57'57"	89,357	-4,244
1348	C	8.235.724,8837	197.389,1970	1.141,988	77°04'47"	94°56'46"	71,960	-2,211
1349	C	8.235.739,1081	197.394,9354	1.139,991	68°13'20"	86°05'19"	81,708	-4,207
1350	C	8.235.738,6458	197.393,1469	1.142,073	68°03'15"	85°55'14"	79,876	-2,125
1351	CE	8.235.724,0768	197.385,9205	1.142,037	77°07'29"	94°59'28"	68,586	-2,161
1352	CE	8.235.738,9162	197.391,0913	1.142,151	67°18'23"	85°10'22"	78,077	-2,048
1353	C	8.235.724,1791	197.375,7472	1.142,123	74°48'56"	92°40'55"	58,739	-2,075
1354	C	8.235.739,6552	197.381,3980	1.142,390	63°39'43"	81°31'42"	69,560	-1,809
1355	C	8.235.722,7745	197.369,4774	1.142,389	74°30'06"	92°22'05"	52,321	-1,809
1356	C	8.235.739,2311	197.373,6604	1.142,581	60°51'46"	78°43'45"	62,512	-1,617
1357	C	8.235.722,3552	197.366,3426	1.143,629	73°59'48"	91°51'47"	49,190	-0,569
1358	C	8.235.739,7344	197.370,1809	1.143,862	58°48'59"	76°40'58"	59,756	-0,336
1359	C	8.235.758,7397	197.375,9957	1.143,958	48°44'32"	66°36'31"	75,739	-0,240
1360	C	8.235.758,2692	197.378,3096	1.142,984	50°08'15"	68°00'14"	77,191	-1,214

Nome	Descrição	Norte	Este	Cota
AUX5		8.235.708,7938	197.319,0589	1.144,198

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1361	C	8.235.778,1263	197.382,1848	1.144,055	42°19'02"	60°11'01"	93,765	-0,144
1362	C	8.235.756,6906	197.386,4867	1.142,283	54°36'44"	72°28'43"	82,708	-1,915
1363	C	8.235.778,1791	197.384,3682	1.143,190	43°16'00"	61°07'59"	95,287	-1,008
1364	C	8.235.755,5832	197.394,3284	1.142,304	58°08'02"	76°00'01"	88,627	-1,895
1365	C	8.235.775,7893	197.393,3758	1.141,420	47°57'57"	65°49'56"	100,057	-2,778
1366	CE	8.235.754,7214	197.399,1072	1.142,144	60°09'18"	78°01'17"	92,288	-2,054
1367	C	8.235.774,9901	197.402,8088	1.140,614	51°40'37"	69°32'36"	106,752	-3,584
1368	CE	8.235.773,2980	197.408,6656	1.141,253	54°15'05"	72°07'04"	110,409	-2,946
1369	C	8.235.754,6936	197.401,5133	1.142,126	60°53'48"	78°45'47"	94,369	-2,073
1370	C	8.235.776,1137	197.414,6425	1.140,586	54°50'34"	72°42'33"	116,911	-3,612
1371	C	8.235.753,5297	197.403,6286	1.140,936	62°07'19"	79°59'18"	95,673	-3,262
1372	C	8.235.773,2642	197.423,1979	1.140,674	58°14'21"	76°06'20"	122,480	-3,525
1373	C	8.235.753,2363	197.414,4302	1.140,547	65°00'53"	82°52'52"	105,218	-3,651
1374	AT	8.235.763,1244	197.413,9384	1.141,808	60°12'12"	78°04'11"	109,334	-2,390
1375	AT	8.235.763,2704	197.409,1850	1.142,063	58°50'57"	76°42'56"	105,311	-2,135
1376	AT	8.235.767,9388	197.409,1671	1.141,994	56°43'12"	74°35'11"	107,785	-2,205
1377	C	8.235.786,0226	197.432,7250	1.140,280	55°48'23"	73°40'22"	137,420	-3,918
1378	C	8.235.808,3472	197.438,2738	1.140,044	50°08'08"	68°00'07"	155,316	-4,154
1379	C	8.235.788,6306	197.426,9566	1.139,971	53°30'04"	71°22'03"	134,223	-4,227
1380	C	8.235.810,9705	197.432,5300	1.140,146	47°59'53"	65°51'52"	152,695	-4,052
1381	C	8.235.791,5376	197.421,1126	1.140,241	50°57'55"	68°49'54"	131,383	-3,957
1382	CE	8.235.811,7822	197.428,1185	1.140,272	46°38'24"	64°30'23"	150,002	-3,926
1383	CE	8.235.792,4477	197.418,3992	1.140,350	49°53'58"	67°45'57"	129,871	-3,848
1384	C	8.235.816,2152	197.421,8996	1.141,632	43°45'07"	61°37'06"	148,713	-2,567
1385	C	8.235.798,1166	197.410,5683	1.140,683	45°41'34"	63°33'33"	127,877	-3,515
1386	C	8.235.821,5477	197.411,4118	1.142,383	39°19'11"	57°11'10"	145,748	-1,815
1387	C	8.235.802,3393	197.404,0065	1.141,763	42°14'32"	60°06'31"	126,360	-2,435
1388	C	8.235.824,7492	197.404,1268	1.143,287	36°15'53"	54°07'52"	143,813	-0,911
1389	C	8.235.805,6917	197.396,8494	1.142,959	38°45'28"	56°37'27"	124,260	-1,239
1390	C	8.235.827,8608	197.399,3782	1.144,229	34°00'09"	51°52'08"	143,625	0,031
1391	C	8.235.809,8950	197.392,2186	1.144,235	35°53'26"	53°45'25"	124,795	0,037
1392	C	8.235.844,8933	197.407,7492	1.144,326	33°05'26"	50°57'25"	162,447	0,128
1393	C	8.235.843,5152	197.409,8110	1.143,214	33°57'55"	51°49'54"	162,437	-0,984
1394	C	8.235.840,5492	197.416,0290	1.142,397	36°21'09"	54°13'08"	163,593	-1,801
1395	C	8.235.859,1612	197.419,0511	1.144,152	33°37'24"	51°29'23"	180,579	-0,047
1396	C	8.235.836,0386	197.423,6162	1.141,846	39°24'36"	57°16'35"	164,692	-2,352
1397	C	8.235.856,6403	197.421,9405	1.142,774	34°49'58"	52°41'57"	180,120	-1,424
1398	C	8.235.829,4052	197.429,1741	1.141,806	42°23'43"	60°15'42"	163,317	-2,392
1399	C	8.235.851,7677	197.428,8560	1.141,456	37°31'21"	55°23'20"	180,269	-2,743
1400	C	8.235.828,0038	197.430,5931	1.140,666	43°05'41"	60°57'40"	163,251	-3,532
1401	C	8.235.845,5143	197.436,6907	1.141,418	40°42'29"	58°34'28"	180,360	-2,780
1402	C	8.235.842,9318	197.440,7448	1.140,553	42°12'48"	60°04'47"	181,109	-3,646
1403	C	8.235.827,3368	197.436,5287	1.140,098	44°44'22"	62°36'21"	166,888	-4,101
1404	C	8.235.836,1357	197.452,1919	1.140,098	46°16'25"	64°08'24"	184,229	-4,100
1405	C	8.235.824,7253	197.438,7897	1.139,874	45°55'25"	63°47'24"	166,660	-4,325
1406	C	8.235.834,0221	197.457,3269	1.140,752	47°49'59"	65°41'58"	186,548	-3,447
1407	C	8.235.820,1225	197.444,1299	1.139,924	48°19'37"	66°11'36"	167,442	-4,274
1408	PC	8.235.809,4279	197.403,3648	1.143,025	39°57'16"	57°49'15"	131,281	-1,173

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1409	C	8.235.564,2695	197.402,7065	1.141,284	335°42'10"	359°26'03"	166,671	2,959
1410	C	8.235.547,3421	197.410,8865	1.140,886	335°53'34"	359°37'27"	147,878	2,560
1411	C	8.235.562,6078	197.399,4117	1.139,884	334°26'04"	358°09'57"	166,553	1,559
1412	C	8.235.545,5229	197.407,2353	1.139,433	334°18'44"	358°02'37"	147,765	1,108
1413	C	8.235.558,1341	197.390,8960	1.138,530	331°07'27"	354°51'20"	166,470	0,204
1414	C	8.235.542,4857	197.400,3406	1.138,458	331°24'00"	355°07'53"	148,208	0,133
1415	C	8.235.551,8004	197.382,3278	1.138,477	327°27'47"	351°11'40"	165,399	0,151
1416	C	8.235.538,7733	197.391,5190	1.138,226	327°44'51"	351°28'44"	149,475	-0,099
1417	C	8.235.546,7728	197.375,3412	1.138,714	324°28'48"	348°12'41"	165,142	0,389
1418	C	8.235.534,3784	197.384,4036	1.138,529	324°32'49"	348°16'42"	149,789	0,203
1419	C	8.235.540,2698	197.368,7670	1.138,960	321°17'15"	345°01'08"	163,923	0,635
1420	C	8.235.529,2327	197.375,9991	1.138,704	320°48'32"	344°32'25"	150,793	0,378
1421	C	8.235.539,4911	197.367,8331	1.140,151	320°51'45"	344°35'38"	163,904	1,826
1422	C	8.235.525,6951	197.373,5269	1.139,826	319°13'10"	342°57'03"	149,671	1,500
1423	CE	8.235.539,1651	197.367,1641	1.139,363	320°36'34"	344°20'27"	164,075	1,037
1424	CE	8.235.525,4516	197.373,3538	1.139,965	319°06'30"	342°50'23"	149,600	1,639
1425	CE	8.235.511,6050	197.379,5300	1.139,676	317°14'41"	340°58'34"	135,161	1,350
1426	CE	8.235.492,3984	197.388,1524	1.139,279	313°54'45"	337°38'38"	115,400	0,953
1427	C	8.235.510,4515	197.381,3258	1.138,551	317°28'31"	341°12'24"	133,096	0,226
1428	C	8.235.493,4646	197.388,9450	1.138,350	314°33'57"	338°17'50"	115,576	0,024
1429	C	8.235.514,2646	197.391,6983	1.138,339	322°00'34"	345°44'27"	129,300	0,014
1430	C	8.235.496,4573	197.398,0429	1.138,386	318°56'44"	342°40'37"	111,520	0,060
1431	PC	8.235.504,7638	197.396,5630	1.138,257	321°02'18"	344°46'11"	118,835	-0,069
1432	AT	8.235.494,0670	197.407,1830	1.138,132	321°53'00"	345°36'53"	103,851	-0,193
1433	AT	8.235.494,8614	197.411,5075	1.137,921	324°04'23"	347°48'16"	101,881	-0,405
1434	AT	8.235.499,2135	197.410,7385	1.137,982	325°07'05"	348°50'58"	105,874	-0,343
1435	C	8.235.518,7297	197.402,5420	1.137,925	327°07'33"	350°51'26"	126,649	-0,400
1436	C	8.235.503,4072	197.415,0562	1.137,887	328°18'01"	352°01'54"	107,010	-0,438
1437	C	8.235.521,2243	197.411,9156	1.138,295	331°23'35"	355°07'28"	124,000	-0,030
1438	C	8.235.505,8964	197.421,0518	1.138,327	331°45'40"	355°29'33"	106,171	0,001
1439	C	8.235.523,8161	197.418,5044	1.139,506	334°39'32"	358°23'25"	123,321	1,180
1440	C	8.235.507,7212	197.424,6586	1.138,899	333°56'34"	357°40'27"	106,149	0,574
1441	C	8.235.524,4593	197.420,8321	1.140,564	335°46'04"	359°29'57"	122,929	2,239
1442	C	8.235.508,3758	197.428,2993	1.140,214	335°52'52"	359°36'45"	105,198	1,889
1443	C	8.235.490,5428	197.436,3576	1.139,911	335°55'35"	359°39'28"	85,629	1,586
1444	C	8.235.475,5547	197.442,7880	1.139,570	335°43'33"	359°27'26"	69,322	1,244
1445	C	8.235.488,7374	197.432,7704	1.138,512	333°14'18"	356°58'11"	85,538	0,186
1446	C	8.235.473,1813	197.438,3549	1.138,291	331°33'58"	355°17'51"	69,163	-0,035
1447	C	8.235.485,1651	197.424,4093	1.137,860	327°13'23"	350°57'16"	86,590	-0,465
1448	C	8.235.470,2091	197.429,9807	1.137,622	324°28'17"	348°12'10"	71,081	-0,703
1449	C	8.235.481,0934	197.415,4386	1.137,947	320°54'16"	344°38'09"	88,561	-0,378
1450	C	8.235.465,7042	197.421,5756	1.137,350	317°01'06"	340°44'59"	72,915	-0,976
1451	C	8.235.478,1305	197.406,4020	1.138,615	315°23'16"	339°07'09"	92,388	0,289
1452	C	8.235.462,5763	197.416,4382	1.138,171	312°28'29"	336°12'22"	74,363	-0,154
1453	CE	8.235.475,0547	197.396,0036	1.138,979	309°47'11"	333°31'04"	97,969	0,654
1454	CE	8.235.454,0345	197.405,5424	1.138,542	302°22'09"	326°06'02"	77,839	0,217
1455	CE	8.235.433,8844	197.414,7849	1.137,456	290°51'11"	314°35'04"	60,462	-0,870
1456	CE	8.235.415,9008	197.422,6360	1.135,872	274°09'39"	297°53'32"	48,779	-2,453

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1457	C	8.235.436,1537	197.422,8493	1.137,088	296°09'36"	319°53'29"	53,965	-1,237
1458	C	8.235.419,1652	197.430,0165	1.136,071	279°21'41"	303°05'34"	41,827	-2,254
1459	C	8.235.438,5999	197.433,6046	1.135,881	304°51'00"	328°34'53"	45,917	-2,445
1460	PC	8.235.427,1438	197.431,6801	1.136,454	290°28'01"	314°11'54"	42,275	-1,871
1461	C	8.235.440,3529	197.441,1575	1.136,124	312°53'37"	336°37'30"	41,125	-2,201
1462	C	8.235.423,1251	197.443,3578	1.135,709	291°04'35"	314°48'28"	29,931	-2,616
1463	C	8.235.442,5468	197.448,9447	1.136,846	323°29'34"	347°13'27"	37,554	-1,479
1464	C	8.235.425,4923	197.454,1799	1.135,993	307°30'33"	331°14'26"	21,565	-2,332
1465	C	8.235.445,2023	197.453,1498	1.137,703	331°05'23"	354°49'16"	37,516	-0,623
1466	C	8.235.427,9542	197.461,0127	1.137,270	326°37'11"	350°21'04"	18,673	-1,055
1467	C	8.235.446,4390	197.456,1348	1.138,970	336°01'44"	359°45'37"	37,294	0,645
1468	C	8.235.429,0323	197.463,7868	1.138,660	335°46'43"	359°30'36"	18,280	0,335
1469	C	8.235.409,2890	197.472,6011	1.138,215	156°50'08"	180°34'01"	3,342	-0,110
1470	C	8.235.408,1785	197.470,2033	1.136,930	194°30'59"	218°14'52"	4,321	-1,395
1471	C	8.235.390,6000	197.481,2547	1.137,855	155°23'20"	179°07'13"	23,936	-0,470
1472	C	8.235.404,4362	197.463,4749	1.135,731	224°35'08"	248°19'01"	11,128	-2,594
1473	C	8.235.387,7794	197.477,7981	1.136,185	165°09'48"	188°53'41"	25,430	-2,140
1474	C	8.235.400,8436	197.455,5045	1.135,043	233°52'38"	257°36'31"	19,538	-3,282
1475	C	8.235.385,4264	197.474,2984	1.135,445	173°37'10"	197°21'03"	27,103	-2,881
1476	C	8.235.395,3012	197.446,6266	1.135,409	235°19'24"	259°03'17"	29,986	-2,917
1477	C	8.235.382,6687	197.463,9699	1.134,763	193°50'32"	217°34'25"	30,581	-3,562
1478	C	8.235.392,4805	197.439,2441	1.135,590	238°10'55"	261°54'48"	37,709	-2,736
1479	C	8.235.381,5759	197.456,3815	1.135,061	205°50'02"	229°33'55"	34,204	-3,264
1480	C	8.235.381,3158	197.455,7193	1.134,325	206°37'49"	230°21'42"	34,730	-4,000
1481	C	8.235.384,0057	197.455,2122	1.135,412	209°32'52"	233°16'45"	32,595	-2,914
1482	C	8.235.383,5871	197.454,9430	1.134,511	209°35'45"	233°19'38"	33,092	-3,815
1483	C	8.235.382,5485	197.452,5609	1.134,421	212°07'58"	235°51'51"	35,206	-3,905
1484	C	8.235.383,0446	197.452,0365	1.135,422	213°17'22"	237°01'15"	35,072	-2,904
1485	C	8.235.379,6375	197.452,7244	1.134,818	209°33'47"	233°17'40"	37,622	-3,508
1486	C	8.235.379,4478	197.454,3317	1.134,298	207°15'15"	230°59'08"	37,024	-4,027
1487	C	8.235.378,9013	197.444,8913	1.135,443	218°16'05"	241°59'58"	42,618	-2,882
1488	CE	8.235.394,3526	197.432,6449	1.135,198	245°00'43"	268°44'36"	42,632	-3,127
1489	CE	8.235.378,2315	197.439,7403	1.134,225	222°44'49"	246°28'42"	46,476	-4,101
1490	CE	8.235.365,1234	197.444,7121	1.135,317	209°21'37"	233°05'30"	54,200	-3,009
1491	CE	8.235.349,8464	197.452,3302	1.135,269	196°52'07"	220°36'00"	65,326	-3,056
1492	C	8.235.368,0262	197.451,6879	1.134,995	203°50'52"	227°34'45"	48,474	-3,330
1493	C	8.235.350,4237	197.454,1415	1.134,691	195°28'21"	219°12'14"	64,267	-3,635
1494	C	8.235.373,9088	197.461,5387	1.134,703	194°13'29"	217°57'22"	39,669	-3,623
1495	C	8.235.353,1174	197.461,0735	1.134,411	189°46'51"	213°30'44"	60,118	-3,914
1496	C	8.235.375,0344	197.472,4408	1.134,836	178°13'43"	201°57'36"	37,345	-3,490
1497	C	8.235.357,3653	197.474,5331	1.134,401	176°37'17"	200°21'10"	55,092	-3,925
1498	C	8.235.378,3121	197.482,3603	1.136,030	161°59'02"	185°42'55"	35,805	-2,295
1499	C	8.235.361,7494	197.482,7989	1.135,133	167°11'07"	190°55'00"	51,905	-3,192
1500	C	8.235.378,8093	197.486,2162	1.137,607	156°00'44"	179°44'37"	36,724	-0,719
1501	C	8.235.363,9591	197.489,0119	1.135,835	159°53'12"	183°37'05"	51,546	-2,490
1502	C	8.235.365,5924	197.492,4507	1.137,470	155°39'07"	179°23'00"	51,335	-0,856
1503	C	8.235.346,9976	197.500,8214	1.137,202	155°41'02"	179°24'55"	71,727	-1,123
1504	C	8.235.345,8301	197.498,1949	1.135,712	157°58'45"	181°42'38"	71,767	-2,614

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1505	C	8.235.330,1999	197.507,1529	1.136,591	156°25'01"	180°08'54"	89,649	-1,734
1506	C	8.235.342,0423	197.491,4534	1.134,682	163°59'51"	187°43'44"	73,154	-3,644
1507	C	8.235.329,1571	197.503,0632	1.135,759	159°05'51"	182°49'44"	89,066	-2,566
1508	C	8.235.337,1427	197.483,7286	1.134,403	170°36'27"	194°20'20"	76,241	-3,923
1509	C	8.235.325,1046	197.495,8666	1.135,388	164°16'03"	187°59'56"	90,653	-2,938
1510	C	8.235.332,4232	197.476,8540	1.134,263	176°00'57"	199°44'50"	80,132	-4,062
1511	C	8.235.320,6578	197.487,4823	1.134,725	169°59'03"	193°42'56"	93,123	-3,601
1512	C	8.235.328,1175	197.469,8097	1.134,526	181°00'15"	204°44'08"	84,257	-3,800
1513	PC	8.235.321,7038	197.479,1833	1.134,605	175°01'18"	198°45'11"	91,001	-3,721
1514	CE	8.235.326,2063	197.463,3942	1.134,545	185°14'02"	208°57'55"	86,516	-3,780
1515	C	8.235.314,3222	197.474,6766	1.134,794	178°01'10"	201°45'03"	98,098	-3,531
1516	CS	8.235.319,2420	197.476,6352	1.134,718	176°42'45"	200°26'38"	93,273	-3,607
1517	CS	8.235.309,3119	197.482,0087	1.134,917	174°03'35"	197°47'28"	103,606	-3,409
1518	CE	8.235.299,9851	197.485,4938	1.134,803	172°47'40"	196°31'33"	113,271	-3,522
1519	CE	8.235.284,6629	197.492,8352	1.134,141	170°25'18"	194°09'11"	129,504	-4,184
1520	C	8.235.305,5963	197.492,9099	1.134,424	168°33'02"	192°16'55"	108,933	-3,901
1521	C	8.235.287,6527	197.500,4918	1.133,054	166°49'10"	190°33'03"	128,083	-5,272
1522	C	8.235.310,9735	197.500,3663	1.134,769	163°59'46"	187°43'39"	105,476	-3,557
1523	C	8.235.292,3516	197.507,2542	1.133,092	163°18'58"	187°02'51"	125,284	-5,234
1524	C	8.235.315,8127	197.507,4431	1.135,482	159°28'10"	183°12'03"	103,097	-2,843
1525	C	8.235.297,1959	197.513,4607	1.133,475	159°53'13"	183°37'06"	122,645	-4,850
1526	C	8.235.317,6901	197.511,1630	1.136,000	157°09'31"	180°53'24"	102,727	-2,325
1527	C	8.235.299,6919	197.518,0503	1.134,253	157°27'32"	181°11'25"	121,989	-4,073
1528	C	8.235.317,8435	197.513,9750	1.136,445	155°41'38"	179°25'31"	103,711	-1,881
1529	C	8.235.301,2788	197.521,5102	1.136,216	155°40'15"	179°24'08"	121,909	-2,109
1530	C	8.235.281,2637	197.530,5382	1.135,765	155°40'43"	179°24'36"	143,866	-2,561
1531	C	8.235.280,2301	197.528,0696	1.134,016	156°44'40"	180°28'33"	143,816	-4,310
1532	C	8.235.265,0871	197.537,8735	1.135,355	155°40'15"	179°24'08"	161,628	-2,971
1533	C	8.235.276,7486	197.521,9367	1.132,896	159°31'11"	183°15'04"	144,763	-5,430
1534	C	8.235.263,6547	197.534,8114	1.133,342	156°52'07"	180°36'00"	161,707	-4,984
1535	C	8.235.263,6996	197.534,6338	1.133,385	156°55'13"	180°39'06"	161,596	-4,941
1536	C	8.235.271,2843	197.512,4073	1.132,399	163°44'59"	187°28'52"	146,948	-5,926
1537	C	8.235.260,9770	197.528,8489	1.132,384	159°10'52"	182°54'45"	161,959	-5,942
1538	C	8.235.268,5387	197.504,8402	1.132,427	166°52'04"	190°35'57"	147,685	-5,899
1539	C	8.235.256,8054	197.519,5960	1.132,194	162°44'50"	186°28'43"	162,885	-6,132
1540	CE	8.235.265,9750	197.501,2367	1.133,371	168°26'13"	192°10'06"	149,419	-4,954
1541	C	8.235.254,1396	197.513,5255	1.132,210	165°03'10"	188°47'03"	163,763	-6,116
1542	CE	8.235.250,8082	197.507,5803	1.132,110	167°20'18"	191°04'11"	165,580	-6,216
1543	C	8.235.291,5293	197.541,5018	1.135,704	149°50'21"	173°34'14"	139,752	-2,621
1544	C	8.235.272,4148	197.549,8992	1.135,155	150°40'32"	174°24'25"	160,515	-3,170
1545	C	8.235.292,8305	197.545,8390	1.133,248	148°02'52"	171°46'45"	140,875	-5,077
1546	C	8.235.274,6102	197.554,7269	1.132,830	148°47'43"	172°31'36"	161,052	-5,495
1547	CE	8.235.298,0850	197.550,1457	1.133,734	145°23'29"	169°07'22"	138,845	-4,592
1548	CE	8.235.277,8586	197.559,3835	1.133,291	146°46'33"	170°30'26"	160,786	-5,034
1549	C	8.235.301,2516	197.556,2447	1.133,512	142°35'50"	166°19'43"	139,869	-4,813
1550	C	8.235.282,0924	197.566,5377	1.133,015	143°49'34"	167°33'27"	161,378	-5,311
1551	C	8.235.304,8848	197.563,2830	1.133,518	139°26'15"	163°10'08"	141,473	-4,807
1552	C	8.235.287,4787	197.573,2179	1.133,086	140°46'41"	164°30'34"	161,201	-5,239

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1553	C	8.235.308,9710	197.570,4390	1.133,440	136°11'55"	159°55'48"	143,251	-4,886
1554	C	8.235.292,4559	197.580,2815	1.132,960	137°43'44"	161°27'37"	162,041	-5,365
1555	PITOCO	8.235.325,3497	197.560,0511	1.133,739	134°25'43"	158°09'36"	124,299	-4,586
1556	C	8.235.342,8642	197.557,8326	1.134,153	128°45'53"	152°29'46"	110,996	-4,172
1557	C	8.235.323,7890	197.554,5625	1.133,899	136°45'55"	160°29'48"	121,573	-4,426
1558	C	8.235.341,6500	197.551,3753	1.134,153	131°26'30"	155°10'23"	106,838	-4,172
1559	C	8.235.320,6136	197.546,6653	1.134,106	140°35'38"	164°19'31"	118,742	-4,220
1560	C	8.235.338,7820	197.544,0047	1.134,369	135°20'14"	159°04'07"	103,450	-3,957
1561	CE	8.235.318,1302	197.541,1702	1.134,134	143°26'19"	167°10'12"	117,317	-4,191
1562	C	8.235.338,7735	197.544,0132	1.133,376	135°20'14"	159°04'07"	103,462	-4,949
1563	C	8.235.316,8910	197.534,7127	1.134,941	146°24'06"	170°07'59"	114,619	-3,385
1564	C	8.235.337,3019	197.538,4412	1.134,503	138°10'53"	161°54'46"	100,716	-3,822
1565	C	8.235.316,5825	197.529,8030	1.136,192	148°34'37"	172°18'30"	112,240	-2,134
1566	CE	8.235.335,4113	197.533,5685	1.134,536	141°00'50"	164°44'43"	98,997	-3,789
1567	C	8.235.335,2341	197.532,0535	1.133,830	141°45'58"	165°29'51"	98,190	-4,496
1568	C	8.235.350,4281	197.515,3295	1.136,870	144°34'55"	168°18'48"	75,997	-1,455
1569	C	8.235.333,2554	197.527,3789	1.134,174	144°39'37"	168°23'30"	96,975	-4,151
1570	C	8.235.351,5787	197.519,3553	1.134,632	141°39'43"	165°23'36"	77,493	-3,693
1571	C	8.235.331,8443	197.523,7148	1.136,572	146°55'48"	170°39'41"	96,082	-1,754
1572	CE	8.235.355,4364	197.524,8434	1.135,014	136°44'46"	160°28'39"	78,159	-3,312
1573	C	8.235.365,8347	197.508,1282	1.137,169	141°37'35"	165°21'28"	59,347	-1,156
1574	C	8.235.359,0111	197.532,4090	1.134,895	131°06'57"	154°50'50"	81,131	-3,430
1575	C	8.235.367,7935	197.512,2106	1.135,083	137°26'26"	161°10'19"	60,507	-3,243
1576	C	8.235.362,7456	197.540,6928	1.134,859	125°33'34"	149°17'27"	85,317	-3,466
1577	C	8.235.370,3001	197.516,4522	1.135,071	132°57'42"	156°41'35"	61,718	-3,255
1578	CE	8.235.371,6613	197.517,5628	1.135,391	131°19'54"	155°03'47"	61,628	-2,934
1579	C	8.235.366,5322	197.549,7068	1.134,581	120°18'08"	144°02'01"	90,830	-3,744
1580	C	8.235.375,7267	197.526,8537	1.135,189	123°23'47"	147°07'40"	66,557	-3,137
1581	C	8.235.379,5848	197.535,0910	1.135,041	117°11'23"	140°55'16"	71,731	-3,284
1582	C	8.235.383,2995	197.544,1247	1.134,927	111°45'06"	135°28'59"	78,422	-3,398
1583	C	8.235.400,4357	197.537,6301	1.135,278	100°11'26"	123°55'19"	67,407	-3,047
1584	C	8.235.398,2217	197.528,5773	1.135,391	103°51'50"	127°35'43"	59,010	-2,934
1585	C	8.235.416,0534	197.531,9772	1.135,667	86°31'08"	110°15'01"	60,803	-2,659
1586	C	8.235.395,2839	197.518,4051	1.135,656	109°55'21"	133°39'14"	50,118	-2,669
1587	C	8.235.413,8712	197.524,4660	1.135,751	88°22'26"	112°06'19"	53,201	-2,575
1588	C	8.235.411,1865	197.516,1590	1.135,896	91°30'00"	115°13'53"	44,888	-2,430
1589	CE	8.235.392,0915	197.508,4840	1.135,833	118°35'14"	142°19'07"	42,362	-2,492
1590	C	8.235.408,7059	197.507,7928	1.135,998	95°43'06"	119°26'59"	36,689	-2,328
1591	C	8.235.389,7909	197.501,5320	1.135,619	126°43'55"	150°27'48"	37,739	-2,706
1592	CE	8.235.406,3166	197.502,3446	1.136,157	101°00'50"	124°44'43"	31,641	-2,168
1593	C	8.235.389,0261	197.498,0219	1.137,596	131°06'55"	154°50'48"	35,487	-0,729
1594	C	8.235.405,6831	197.499,6272	1.135,512	103°15'35"	126°59'28"	29,117	-2,814
1595	C	8.235.403,6689	197.495,9027	1.135,723	109°26'58"	133°10'51"	26,106	-2,603
1596	C	8.235.402,5120	197.491,9733	1.137,785	115°27'37"	139°11'30"	22,912	-0,540
1597	C	8.235.420,3187	197.484,4037	1.138,164	58°45'30"	82°29'23"	15,342	-0,161
1598	C	8.235.422,6795	197.487,7115	1.136,020	57°51'49"	81°35'42"	19,397	-2,306
1599	C	8.235.437,2449	197.476,5453	1.138,554	11°56'00"	35°39'53"	25,433	0,228
1600	C	8.235.439,0271	197.480,1782	1.136,511	18°26'28"	42°10'21"	28,109	-1,814

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1601	C	8.235.440,7011	197.483,4688	1.136,248	23°15'41"	46°59'34"	30,847	-2,077
1602	CE	8.235.426,7002	197.493,4055	1.136,565	57°02'48"	80°46'41"	26,360	-1,761
1603	CE	8.235.442,8196	197.486,2948	1.136,941	26°13'55"	49°57'48"	33,955	-1,384
1604	C	8.235.431,5364	197.503,7133	1.136,486	59°24'11"	83°08'04"	37,672	-1,840
1605	C	8.235.448,7652	197.494,4514	1.136,904	32°28'12"	56°12'05"	43,149	-1,421
1606	C	8.235.435,6742	197.514,0144	1.136,198	61°22'58"	85°06'51"	48,674	-2,128
1607	C	8.235.450,5597	197.505,4186	1.136,442	41°46'57"	65°30'50"	51,226	-1,884
1608	C	8.235.439,8411	197.523,1311	1.136,064	62°04'29"	85°48'22"	58,677	-2,262
1609	C	8.235.454,5015	197.516,4542	1.136,454	46°59'10"	70°43'03"	61,773	-1,871
1610	C	8.235.475,5384	197.508,8802	1.136,720	30°45'18"	54°29'11"	73,516	-1,605
1611	C	8.235.472,4868	197.502,1871	1.136,830	27°12'01"	50°55'54"	67,601	-1,495
1612	C	8.235.490,0543	197.503,1106	1.137,019	22°16'29"	46°00'22"	83,958	-1,306
1613	C	8.235.468,3874	197.492,9297	1.137,030	21°07'19"	44°51'12"	60,061	-1,296
1614	C	8.235.487,2554	197.495,0219	1.137,143	17°35'04"	41°18'57"	78,565	-1,183
1615	C	8.235.465,6197	197.484,2238	1.137,146	13°39'13"	37°23'06"	54,807	-1,179
1616	C	8.235.484,7055	197.487,4930	1.137,321	12°37'37"	36°21'30"	74,137	-1,005
1617	C	8.235.481,1721	197.479,1288	1.137,429	6°30'07"	30°14'00"	69,256	-0,896
1618	CE	8.235.463,2618	197.477,2892	1.137,322	6°43'33"	30°27'26"	51,253	-1,004
1619	CE	8.235.480,5928	197.469,7749	1.137,706	358°43'51"	22°27'44"	68,248	-0,620
1620	C	8.235.462,8900	197.474,9077	1.136,953	4°05'57"	27°49'50"	50,658	-1,372
1621	C	8.235.479,4787	197.466,9364	1.137,262	356°17'30"	20°01'23"	67,258	-1,064
1622	C	8.235.458,6014	197.470,3195	1.137,179	358°48'07"	22°32'00"	46,250	-1,146
1623	C	8.235.475,7311	197.463,4112	1.137,202	352°54'57"	16°38'50"	63,857	-1,124
1624	C	8.235.457,0988	197.467,9436	1.138,944	355°43'36"	19°27'29"	44,862	0,618
1625	C	8.235.471,7836	197.460,7208	1.139,247	349°55'04"	13°38'57"	60,354	0,921
1626	C	8.235.490,6169	197.451,8373	1.139,583	346°02'34"	9°46'27"	80,636	1,257
1627	C	8.235.491,0239	197.453,9411	1.138,641	347°33'54"	11°17'47"	80,552	0,315
1628	C	8.235.506,0599	197.444,1312	1.139,939	343°50'15"	7°34'08"	97,554	1,613
1629	C	8.235.495,1063	197.460,8285	1.137,887	352°47'48"	16°31'41"	83,403	-0,438
1630	C	8.235.506,4932	197.448,5654	1.138,224	346°25'47"	10°09'40"	96,835	-0,102
1631	C	8.235.509,0810	197.453,5294	1.137,922	349°35'48"	13°19'41"	98,336	-0,404
1632	CE	8.235.494,9350	197.463,5723	1.137,955	354°39'46"	18°23'39"	82,933	-0,370
1633	CE	8.235.509,7071	197.456,9610	1.138,259	351°37'42"	15°21'35"	98,394	-0,067
1634	C	8.235.499,3893	197.475,6685	1.137,726	2°52'57"	26°36'50"	87,138	-0,599
1635	C	8.235.513,2037	197.465,3445	1.138,108	356°37'40"	20°21'33"	101,017	-0,217
1636	C	8.235.503,1899	197.484,4762	1.137,483	8°15'45"	31°59'38"	91,781	-0,842
1637	C	8.235.517,0193	197.475,2019	1.137,745	2°08'33"	25°52'26"	104,731	-0,580
1638	C	8.235.506,8457	197.492,2831	1.137,440	12°31'44"	36°15'37"	96,789	-0,886
1639	C	8.235.521,4749	197.485,2799	1.137,644	7°18'29"	31°02'22"	110,007	-0,682
1640	C	8.235.541,2489	197.477,2007	1.138,051	2°37'38"	26°21'31"	129,023	-0,274
1641	C	8.235.557,1998	197.468,5013	1.138,441	358°53'54"	22°37'47"	144,865	0,116
1642	C	8.235.537,0920	197.466,0824	1.138,118	357°36'39"	21°20'32"	124,839	-0,207
1643	C	8.235.553,6726	197.461,1380	1.138,458	355°53'32"	19°37'25"	141,675	0,133
1644	C	8.235.532,3213	197.455,4007	1.138,459	352°27'23"	16°11'16"	121,007	0,133
1645	C	8.235.548,4624	197.451,5462	1.138,613	351°44'50"	15°28'43"	137,525	0,288
1646	CE	8.235.534,5879	197.446,0328	1.138,718	348°19'34"	12°03'27"	124,808	0,392
1647	CE	8.235.545,6745	197.441,1807	1.138,814	347°16'28"	11°00'21"	136,670	0,489
1648	C	8.235.531,4827	197.440,3651	1.138,077	345°26'54"	9°10'47"	123,069	-0,248

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1649	C	8.235.545,3071	197.436,8784	1.138,717	345°29'22"	9°13'15"	137,326	0,392
1650	C	8.235.529,3632	197.434,8328	1.140,379	342°41'41"	6°25'34"	122,549	2,053
1651	C	8.235.543,1873	197.432,2063	1.138,987	343°22'05"	7°05'58"	136,538	0,662
1652	C	8.235.541,0464	197.428,5904	1.140,644	341°38'41"	5°22'34"	135,583	2,319
1653	C	8.235.559,4895	197.421,2766	1.140,901	341°13'36"	4°57'29"	155,395	2,576
1654	C	8.235.570,6720	197.415,0713	1.141,190	340°27'01"	4°10'54"	167,995	2,864
1655	C	8.235.560,9085	197.424,9807	1.138,972	342°41'11"	6°25'04"	155,597	0,647
1656	C	8.235.574,1815	197.418,4513	1.139,287	341°55'04"	5°38'57"	170,227	0,962
1657	CE	8.235.564,1950	197.433,0008	1.139,137	345°50'51"	9°34'44"	156,586	0,812
1658	C	8.235.576,0337	197.422,5785	1.138,972	343°25'38"	7°09'31"	170,766	0,647
1659	C	8.235.566,7376	197.438,8592	1.139,067	348°08'14"	11°52'07"	157,745	0,742
1660	CE	8.235.578,2799	197.426,9462	1.139,574	345°02'16"	8°46'09"	171,741	1,249
1661	C	8.235.572,5409	197.446,9736	1.138,806	351°22'09"	15°06'02"	162,014	0,481
1662	C	8.235.583,9901	197.435,1188	1.139,272	348°06'00"	11°49'53"	175,398	0,946
1663	C	8.235.577,2487	197.455,8623	1.138,605	354°39'21"	18°23'14"	165,607	0,279
1664	C	8.235.590,5937	197.443,2098	1.139,090	351°02'52"	14°46'45"	180,430	0,764
1665	C	8.235.593,9396	197.447,5883	1.138,960	352°33'51"	16°17'44"	183,118	0,634
1666	B	8.235.623,0965	197.390,3556	1.142,318	338°59'28"	2°43'21"	225,741	3,993
1667	B	8.235.618,3795	197.379,3150	1.142,352	335°56'34"	359°40'27"	225,615	4,027
1668	B	8.235.605,6481	197.398,2508	1.141,964	339°18'01"	3°01'54"	206,625	3,638
1669	B	8.235.600,9118	197.387,2401	1.141,996	335°58'30"	359°42'23"	206,434	3,671
1670	B	8.235.587,7495	197.406,3188	1.141,643	339°40'27"	3°24'20"	187,034	3,318
1671	B	8.235.582,8500	197.395,3526	1.141,612	335°59'32"	359°43'25"	186,634	3,287
1672	B	8.235.573,6761	197.412,7084	1.141,363	340°02'33"	3°46'26"	171,621	3,038
1673	B	8.235.566,5992	197.402,6846	1.141,300	336°01'17"	359°45'10"	168,806	2,975
1674	B	8.235.554,3220	197.421,4715	1.140,949	340°39'49"	4°23'42"	150,447	2,623
1675	B	8.235.549,8740	197.410,3160	1.140,948	336°05'18"	359°49'11"	150,423	2,623
1676	B	8.235.534,2524	197.430,5747	1.140,589	341°31'50"	5°15'43"	128,510	2,264
1677	B	8.235.529,8269	197.419,3693	1.140,597	336°09'20"	359°53'13"	128,427	2,272
1678	B	8.235.511,0443	197.441,0775	1.140,146	342°58'46"	6°42'39"	103,203	1,821
1679	B	8.235.507,2008	197.429,4871	1.140,135	336°12'54"	359°56'47"	103,642	1,810
1680	B	8.235.490,4676	197.450,3670	1.139,711	345°00'22"	8°44'15"	80,859	1,386
1681	B	8.235.488,0329	197.438,3038	1.139,769	336°26'57"	0°10'50"	82,547	1,444
1682	B	8.235.466,4312	197.461,2295	1.139,306	349°27'48"	13°11'41"	54,997	0,980
1683	B	8.235.466,2196	197.448,1964	1.139,372	336°47'39"	0°31'32"	58,599	1,046
1684	B	8.235.446,9351	197.470,0389	1.138,919	357°56'00"	21°39'53"	34,596	0,593
1685	B	8.235.443,5174	197.458,3912	1.138,880	337°30'56"	1°14'49"	33,719	0,554
1686	B	8.235.427,2731	197.478,9377	1.138,508	27°09'46"	50°53'39"	16,760	0,182
1687	B	8.235.423,9303	197.467,2673	1.138,505	340°50'31"	4°34'24"	12,247	0,180
1688	B	8.235.409,6409	197.487,0757	1.138,137	99°46'36"	123°30'29"	16,022	-0,188
1689	B	8.235.403,2202	197.476,6387	1.138,091	149°39'03"	173°22'56"	10,593	-0,235
1690	B	8.235.389,1330	197.496,2896	1.137,750	132°53'34"	156°37'27"	34,128	-0,575
1691	B	8.235.383,5449	197.485,5782	1.137,719	153°37'14"	177°21'07"	32,166	-0,606
1692	B	8.235.366,9316	197.506,3065	1.137,298	142°22'22"	166°06'15"	57,361	-1,027
1693	B	8.235.364,1799	197.494,2753	1.137,376	154°29'34"	178°13'27"	53,385	-0,949
1694	B	8.235.344,9263	197.516,2322	1.136,885	146°18'59"	170°02'52"	81,041	-1,441
1695	B	8.235.345,1862	197.502,8943	1.136,979	154°48'06"	178°31'59"	74,240	-1,346
1696	B	8.235.322,9207	197.526,1500	1.136,452	148°28'29"	172°12'22"	104,927	-1,874

Nome	Descrição	Norte	Este	Cota
BDL2		8.235.412,3616	197.471,2864	1.138,325

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1697	B	8.235.319,1126	197.514,8097	1.136,481	154°58'46"	178°42'39"	102,906	-1,844
1698	B	8.235.299,1981	197.536,8592	1.135,933	149°54'35"	173°38'28"	130,789	-2,392
1699	B	8.235.298,4348	197.524,0096	1.136,004	155°09'58"	178°53'51"	125,535	-2,321
1700	B	8.235.275,8633	197.547,4510	1.135,342	150°50'20"	174°34'13"	156,310	-2,983
1701	B	8.235.275,3761	197.534,4680	1.135,466	155°14'22"	178°58'15"	150,854	-2,860
1702	B	8.235.254,0320	197.557,3506	1.134,754	151°28'21"	175°12'14"	180,209	-3,572
1703	B	8.235.253,7584	197.544,2299	1.134,896	155°18'06"	179°01'59"	174,573	-3,430
1704	B	8.235.233,9596	197.566,4173	1.134,239	151°55'54"	175°39'47"	202,181	-4,086
1705	B	8.235.232,2227	197.553,9642	1.134,324	155°20'47"	179°04'40"	198,206	-4,001
1706	B	8.235.210,1979	197.577,2332	1.133,656	152°20'33"	176°04'26"	228,243	-4,670
1707	B	8.235.209,1955	197.564,4041	1.133,702	155°22'35"	179°06'28"	223,489	-4,623
1708	B	8.235.186,3479	197.587,9515	1.132,916	152°41'52"	176°25'45"	254,348	-5,409
1709	B	8.235.185,6149	197.574,9779	1.133,148	155°25'31"	179°09'24"	249,331	-5,178
1710	B	8.235.164,5630	197.597,8107	1.132,255	152°57'05"	176°40'58"	278,231	-6,071
1711	B	8.235.162,7758	197.585,2394	1.132,419	155°27'36"	179°11'29"	274,369	-5,906
1712	B	8.235.141,1903	197.608,3998	1.131,543	153°10'38"	176°54'31"	303,865	-6,782
1713	B	8.235.140,1628	197.595,4569	1.131,649	155°28'43"	179°12'36"	299,183	-6,676
1714	B	8.235.118,6513	197.618,4988	1.130,788	153°22'45"	177°06'38"	328,538	-7,538
1715	B	8.235.120,3290	197.604,3986	1.131,014	155°29'45"	179°13'38"	320,939	-7,311
1716	B	8.235.096,8310	197.628,2677	1.130,049	153°32'56"	177°16'49"	352,424	-8,277
1717	B	8.235.098,9659	197.614,0885	1.130,364	155°30'11"	179°14'04"	344,397	-7,961

Nome	Descrição	Norte	Este	Cota
BDL3		8.234.990,0307	197.632,9054	1.126,139

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX6	A	8.235.170,1749	197.594,6085	1.132,523	347°59'53"	8°56'21"	184,170	6,384
AUX7	A	8.235.024,0262	197.660,3294	1.127,484	38°53'35"	59°50'03"	43,678	1,345
AUX8	A	8.234.928,7048	197.703,1780	1.123,995	131°06'39"	152°03'07"	93,269	-2,144

Nome	Descrição	Norte	Este	Cota
AUX6		8.235.170,1749	197.594,6085	1.132,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1718	C	8.235.246,7082	197.546,1211	1.134,797	327°38'38"	159°38'45"	90,600	2,274
1719	C	8.235.243,8784	197.543,4753	1.132,838	325°14'54"	157°15'01"	89,704	0,315
1720	C	8.235.239,6458	197.533,0719	1.131,749	318°27'57"	150°28'04"	92,806	-0,774
1721	C	8.235.235,1627	197.522,5180	1.131,718	312°02'02"	144°02'09"	97,059	-0,805
1722	C	8.235.233,7410	197.516,2080	1.131,948	309°02'05"	141°02'12"	100,932	-0,575
1723	PC	8.235.247,1312	197.512,4023	1.132,129	313°06'39"	145°06'46"	112,606	-0,394
1724	MU	8.235.210,1297	197.525,7636	1.131,366	300°07'45"	132°07'52"	79,599	-1,157
1725	MU	8.235.194,2923	197.532,6938	1.130,975	291°16'56"	123°17'03"	66,446	-1,548
1726	C	8.235.213,1919	197.535,7680	1.131,278	306°10'11"	138°10'18"	72,888	-1,245
1727	C	8.235.196,2944	197.542,5103	1.131,056	296°37'37"	128°37'44"	58,279	-1,467
1728	C	8.235.215,6545	197.545,0105	1.131,354	312°31'11"	144°31'18"	67,293	-1,169
1729	C	8.235.198,4634	197.552,3077	1.131,170	303°46'21"	135°46'28"	50,888	-1,353
1730	C	8.235.219,1171	197.552,8021	1.131,949	319°29'46"	151°29'53"	64,367	-0,574
1731	C	8.235.201,7293	197.562,6293	1.131,977	314°37'01"	146°37'08"	44,926	-0,546

Nome	Descrição	Norte	Este	Cota
AUX6		8.235.170,1749	197.594,6085	1.132,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1732	C	8.235.220,7947	197.557,6146	1.134,227	323°50'24"	155°50'31"	62,697	1,704
1733	C	8.235.202,2256	197.565,8463	1.133,511	318°05'43"	150°05'50"	43,064	0,988
1734	C	8.235.185,1580	197.572,6648	1.133,061	304°19'30"	136°19'37"	26,571	0,538
1735	C	8.235.164,8136	197.581,7732	1.132,372	247°19'47"	79°19'54"	13,910	-0,151
1736	C	8.235.181,9266	197.565,4333	1.131,580	291°56'22"	123°56'29"	31,453	-0,943
1737	C	8.235.161,4469	197.579,6079	1.131,308	239°48'26"	71°48'33"	17,355	-1,215
1738	C	8.235.179,6298	197.559,2104	1.131,236	284°57'17"	116°57'24"	36,639	-1,287
1739	C	8.235.158,2388	197.569,8939	1.130,748	244°13'17"	76°13'24"	27,446	-1,775
1740	AT	8.235.179,9435	197.554,5514	1.131,247	283°42'18"	115°42'25"	41,231	-1,276
1741	AT	8.235.175,2094	197.556,8628	1.131,303	277°35'50"	109°35'57"	38,080	-1,220
1742	AT	8.235.173,0658	197.552,0606	1.131,241	273°53'13"	105°53'20"	42,646	-1,282
1743	C	8.235.158,0431	197.568,6484	1.131,293	244°57'08"	76°57'15"	28,655	-1,230
1744	C	8.235.174,5034	197.546,7227	1.131,232	275°09'54"	107°10'01"	48,081	-1,291
1745	C	8.235.154,4353	197.560,6564	1.131,469	245°07'42"	77°07'49"	37,423	-1,054
1746	PC	8.235.151,6055	197.555,6707	1.131,394	244°30'13"	76°30'20"	43,139	-1,129
1747	MU	8.235.172,0459	197.542,5841	1.131,383	272°03'35"	104°03'42"	52,058	-1,140
1748	MU	8.235.149,5422	197.552,7950	1.131,356	243°44'10"	75°44'17"	46,627	-1,167
1749	MU	8.235.130,8312	197.560,9434	1.130,550	220°33'09"	52°33'16"	51,781	-1,973
1750	CE	8.235.116,7492	197.566,7303	1.129,905	207°33'22"	39°33'29"	60,262	-2,618
1751	C	8.235.116,9902	197.566,5849	1.129,948	207°47'07"	39°47'14"	60,116	-2,575
1752	C	8.235.136,1429	197.573,7396	1.129,997	211°31'02"	43°31'09"	39,921	-2,526
1753	C	8.235.119,8057	197.575,4859	1.129,416	200°47'21"	32°47'28"	53,877	-3,107
1754	C	8.235.137,1759	197.576,0575	1.129,295	209°20'36"	41°20'43"	37,856	-3,228
1755	C	8.235.122,8199	197.581,4360	1.128,392	195°32'41"	27°32'48"	49,153	-4,131
1756	C	8.235.142,4205	197.586,1287	1.129,589	196°59'22"	28°59'29"	29,021	-2,934
1757	C	8.235.125,5409	197.588,8186	1.128,764	187°23'28"	19°23'35"	45,008	-3,759
1758	C	8.235.144,5077	197.590,8566	1.131,909	188°18'59"	20°19'06"	25,940	-0,614
1759	C	8.235.127,1945	197.594,8198	1.129,518	179°43'06"	11°43'13"	42,981	-3,005
1760	C	8.235.129,2698	197.598,2846	1.131,508	174°51'53"	6°52'00"	41,070	-1,015
1761	C	8.235.112,1780	197.604,9687	1.130,924	169°52'19"	1°52'26"	58,915	-1,599
1762	C	8.235.099,8660	197.610,7900	1.130,596	167°02'21"	359°02'28"	72,147	-1,927
1763	C	8.235.110,4417	197.601,7527	1.128,639	173°10'47"	5°10'54"	60,159	-3,884
1764	C	8.235.095,3408	197.607,8525	1.128,143	169°57'50"	1°57'57"	75,997	-4,380
1765	C	8.235.106,7868	197.592,9068	1.127,896	181°32'16"	13°32'23"	63,411	-4,627
1766	C	8.235.090,8624	197.598,6206	1.127,497	177°06'15"	9°06'22"	79,414	-5,026
1767	C	8.235.103,2103	197.582,6274	1.127,921	190°08'38"	22°08'45"	68,028	-4,602
1768	C	8.235.087,3496	197.591,9799	1.127,446	181°49'04"	13°49'11"	82,867	-5,077
1769	CE	8.235.100,0060	197.574,0343	1.128,651	196°20'30"	28°20'37"	73,123	-3,872
1770	CE	8.235.081,8277	197.582,2175	1.128,236	187°59'02"	19°59'09"	89,212	-4,287
1771	CE	8.235.056,5620	197.593,0987	1.127,705	180°45'41"	12°45'48"	113,623	-4,818
1772	CONJ	8.235.057,6256	197.595,7332	1.127,278	179°25'39"	11°25'46"	112,555	-5,245
1773	CONJ	8.235.040,5597	197.605,8978	1.127,079	175°01'20"	7°01'27"	130,106	-5,444
1774	CONJ	8.235.039,6700	197.603,6962	1.127,625	176°01'00"	8°01'07"	130,821	-4,898
1775	CONJ	8.235.035,2544	197.605,6300	1.127,395	175°19'48"	7°19'55"	135,370	-5,128
1776	PC	8.235.066,1307	197.593,8494	1.127,237	180°25'05"	12°25'12"	104,047	-5,286
1777	C	8.235.050,6725	197.604,6902	1.126,808	175°10'40"	7°10'47"	119,927	-5,715
1778	C	8.235.072,2536	197.603,0436	1.126,987	175°04'36"	7°04'43"	98,284	-5,536
1779	C	8.235.054,1903	197.611,9713	1.126,695	171°29'10"	3°29'17"	117,277	-5,828

Nome	Descrição	Norte	Este	Cota
AUX6		8.235.170,1749	197.594,6085	1.132,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1780	C	8.235.077,2695	197.610,1537	1.127,390	170°30'04"	2°30'11"	94,197	-5,133
1781	C	8.235.058,8322	197.619,2876	1.127,051	167°30'09"	359°30'16"	114,045	-5,472
1782	C	8.235.080,3558	197.615,4257	1.127,906	166°57'04"	358°57'11"	92,200	-4,617
1783	C	8.235.061,3860	197.622,8064	1.129,047	165°28'08"	357°28'15"	112,384	-3,476
1784	C	8.235.082,3868	197.619,1984	1.129,797	164°21'08"	356°21'15"	91,167	-2,726
1785	PO	8.235.064,2006	197.625,8801	1.129,238	163°33'34"	355°33'41"	110,492	-3,285
1786	PO	8.235.067,6486	197.624,4287	1.129,276	163°46'58"	355°47'05"	106,775	-3,247
1787	PO	8.235.066,4695	197.621,7921	1.129,213	165°18'43"	357°18'50"	107,209	-3,310
1788	PC	8.235.056,9006	197.628,0407	1.128,413	163°33'23"	355°33'30"	118,105	-4,110
1789	C	8.235.049,5879	197.632,7954	1.128,913	162°25'42"	354°25'49"	126,489	-3,610
1790	C	8.235.033,5650	197.639,0178	1.128,058	161°59'30"	353°59'37"	143,647	-4,465
1791	C	8.235.047,1887	197.629,6286	1.126,886	164°06'21"	356°06'28"	127,875	-5,637
1792	C	8.235.032,6011	197.636,0289	1.126,911	163°14'39"	355°14'46"	143,674	-5,612
1793	C	8.235.042,2236	197.621,8878	1.126,553	167°57'53"	359°58'00"	130,827	-5,970
1794	C	8.235.024,8621	197.626,1613	1.126,368	167°44'57"	359°45'04"	148,699	-6,155
1795	C	8.235.037,5643	197.614,2887	1.126,671	171°33'31"	3°33'38"	134,063	-5,852
1796	C	8.235.022,4840	197.618,8425	1.126,720	170°40'54"	2°41'01"	149,666	-5,803
1797	C	8.235.019,7302	197.611,5354	1.126,659	173°34'50"	5°34'57"	151,394	-5,864
1798	C	8.235.006,3618	197.617,7242	1.126,413	171°58'05"	3°58'12"	165,436	-6,110
1799	C	8.235.008,8508	197.625,1033	1.126,363	169°17'45"	1°17'52"	164,181	-6,160
1800	C	8.235.012,5937	197.634,8488	1.126,426	165°40'30"	357°40'37"	162,638	-6,097
1801	C	8.235.015,7097	197.643,6582	1.127,003	162°22'59"	354°23'06"	162,066	-5,520
1802	C	8.235.017,8946	197.649,1437	1.127,463	160°17'47"	352°17'54"	161,751	-5,060
1803	C	8.235.079,6763	197.635,9058	1.129,234	155°28'17"	347°28'24"	99,476	-3,289
1804	C	8.235.081,7751	197.639,0427	1.127,883	153°18'49"	345°18'56"	98,939	-4,640
1805	C	8.235.083,1644	197.642,3113	1.127,869	151°16'00"	343°16'07"	99,229	-4,654
1806	CE	8.235.084,2733	197.644,8552	1.127,998	149°40'31"	341°40'38"	99,518	-4,525
1807	C	8.235.087,9299	197.652,9216	1.127,560	144°39'46"	336°39'53"	100,820	-4,963
1808	C	8.235.094,9019	197.630,4743	1.129,906	154°31'24"	346°31'31"	83,381	-2,617
1809	C	8.235.091,5041	197.660,8784	1.127,415	139°53'25"	331°53'32"	102,863	-5,108
1810	C	8.235.097,0839	197.634,1178	1.127,750	151°36'24"	343°36'31"	83,086	-4,773
1811	C	8.235.095,8014	197.669,0102	1.127,402	134°59'21"	326°59'28"	105,200	-5,121
1812	CE	8.235.100,4480	197.637,8200	1.128,256	148°12'45"	340°12'52"	82,031	-4,267
1813	C	8.235.126,5777	197.656,9896	1.128,433	124°56'57"	316°57'04"	76,106	-4,090
1814	C	8.235.102,0986	197.646,3537	1.128,024	142°45'41"	334°45'48"	85,510	-4,499
1815	C	8.235.097,1152	197.629,4121	1.129,964	154°31'41"	346°31'48"	80,926	-2,559
1816	C	8.235.099,2771	197.633,4492	1.127,776	151°17'03"	343°17'10"	80,840	-4,747
1817	CE	8.235.100,6459	197.637,7957	1.128,227	148°09'14"	340°09'21"	81,850	-4,296
1818	C	8.235.103,5099	197.645,2690	1.128,070	142°46'04"	334°46'11"	83,730	-4,453
1819	C	8.235.106,1573	197.653,7752	1.128,168	137°15'18"	329°15'25"	87,172	-4,355
1820	C	8.235.108,1976	197.662,7092	1.127,762	132°18'17"	324°18'24"	92,081	-4,761
1821	PITOCO	8.235.110,9065	197.659,5686	1.127,845	132°22'36"	324°22'43"	87,935	-4,678
1822	C	8.235.117,5519	197.657,9723	1.128,042	129°42'33"	321°42'40"	82,366	-4,481
1823	C	8.235.118,7488	197.648,7813	1.128,358	133°30'36"	325°30'43"	74,695	-4,165
1824	C	8.235.116,7622	197.639,4623	1.128,541	139°58'40"	331°58'47"	69,748	-3,982
1825	CE	8.235.115,4408	197.631,5104	1.128,699	146°00'43"	338°00'50"	66,012	-3,824
1826	C	8.235.114,9676	197.626,5945	1.128,290	149°54'46"	341°54'53"	63,804	-4,233
1827	C	8.235.113,4855	197.622,0064	1.130,488	154°12'20"	346°12'27"	62,963	-2,035

Nome	Descrição	Norte	Este	Cota
AUX6		8.235.170,1749	197.594,6085	1.132,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1828	C	8.235.131,3881	197.613,4546	1.131,223	154°05'07"	346°05'14"	43,123	-1,300
1829	C	8.235.134,5894	197.617,4028	1.130,445	147°21'30"	339°21'37"	42,260	-2,078
1830	CE	8.235.137,4869	197.621,7950	1.129,650	140°14'59"	332°15'06"	42,516	-2,873
1831	C	8.235.141,5223	197.628,9749	1.129,405	129°49'09"	321°49'16"	44,744	-3,118
1832	C	8.235.145,5249	197.637,9444	1.129,205	119°37'54"	311°38'01"	49,856	-3,318
1833	C	8.235.150,0693	197.646,9851	1.129,079	111°00'00"	303°00'07"	56,103	-3,444
1834	C	8.235.168,3281	197.639,9109	1.129,615	92°20'04"	284°20'11"	45,340	-2,908
1835	C	8.235.166,4873	197.630,7689	1.129,824	95°49'22"	287°49'29"	36,348	-2,699
1836	C	8.235.163,7356	197.621,1773	1.129,929	103°37'25"	295°37'32"	27,338	-2,594
1837	CE	8.235.160,6132	197.611,4632	1.130,221	119°33'59"	311°34'06"	19,378	-2,302
1838	C	8.235.159,4980	197.608,6516	1.130,167	127°14'44"	319°14'51"	17,641	-2,356
1839	C	8.235.158,0747	197.604,4498	1.130,708	140°52'41"	332°52'48"	15,597	-1,815
1840	C	8.235.156,9538	197.602,5483	1.132,012	149°00'48"	341°00'55"	15,422	-0,511
1841	C	8.235.175,3790	197.593,8861	1.132,538	352°05'49"	184°05'56"	5,254	0,014
1842	C	8.235.176,7991	197.597,2731	1.130,632	21°54'47"	213°54'54"	7,140	-1,891
1843	C	8.235.178,4936	197.601,0547	1.130,381	37°46'20"	229°46'27"	10,524	-2,142
1844	CE	8.235.179,1164	197.603,2085	1.130,774	43°53'05"	235°53'12"	12,406	-1,749
1845	C	8.235.183,0989	197.610,9533	1.130,641	51°39'58"	243°40'05"	20,837	-1,882
1846	C	8.235.186,2039	197.619,8288	1.130,513	57°33'42"	249°33'49"	29,883	-2,010
1847	C	8.235.190,8619	197.628,5759	1.130,247	58°39'27"	250°39'34"	39,771	-2,276
1848	MU	8.235.197,7434	197.631,3984	1.130,433	53°09'14"	245°09'21"	45,973	-2,090
1849	PITOCO	8.235.185,7787	197.625,9768	1.130,271	63°33'09"	255°33'16"	35,035	-2,252
1850	PITOCO	8.235.194,5509	197.621,9328	1.130,706	48°15'50"	240°15'57"	36,617	-1,817
1851	C	8.235.206,4552	197.619,6530	1.130,626	34°37'03"	226°37'10"	44,085	-1,897
1852	C	8.235.205,8914	197.611,5226	1.130,869	25°20'26"	217°20'33"	39,519	-1,654
1853	C	8.235.203,7937	197.601,7410	1.131,123	11°58'41"	203°58'48"	34,367	-1,400
1854	CE	8.235.201,6730	197.593,3555	1.131,348	357°43'19"	189°43'26"	31,523	-1,175
1855	C	8.235.200,6649	197.590,7592	1.130,911	352°48'16"	184°48'23"	30,732	-1,612
1856	CE	8.235.199,3060	197.586,2700	1.131,585	344°01'36"	176°01'43"	30,301	-0,938
1857	C	8.235.198,4961	197.583,2742	1.133,252	338°11'18"	170°11'25"	30,505	0,729
1858	C	8.235.215,8073	197.575,5796	1.133,704	337°21'49"	169°21'56"	49,441	1,181
1859	C	8.235.217,1493	197.578,2082	1.132,101	340°45'15"	172°45'22"	49,755	-0,423
1860	C	8.235.219,6666	197.581,2300	1.131,460	344°52'24"	176°52'31"	51,268	-1,063
1861	CE	8.235.220,9761	197.584,6190	1.131,861	348°52'31"	180°52'38"	51,774	-0,662
1862	C	8.235.224,1368	197.592,7453	1.131,646	358°01'21"	190°01'28"	53,994	-0,877
1863	C	8.235.227,6339	197.601,5437	1.131,439	6°52'56"	198°53'03"	57,876	-1,084
1864	C	8.235.232,1101	197.609,8164	1.131,355	13°47'45"	205°47'52"	63,775	-1,168
1865	MU	8.235.245,5459	197.609,5877	1.131,689	11°14'26"	203°14'33"	76,845	-0,834
1866	C	8.235.250,0755	197.603,1050	1.131,837	6°04'12"	198°04'19"	80,351	-0,686
1867	C	8.235.245,6854	197.593,9846	1.131,987	359°31'36"	191°31'43"	75,513	-0,536
1868	C	8.235.241,7652	197.584,8965	1.132,120	352°16'28"	184°16'35"	72,246	-0,403
1869	CE	8.235.237,7716	197.577,4557	1.132,438	345°45'42"	177°45'49"	69,739	-0,085
1870	C	8.235.236,8904	197.575,1507	1.132,138	343°44'26"	175°44'33"	69,495	-0,385
1871	C	8.235.236,0113	197.570,2011	1.132,589	339°39'32"	171°39'39"	70,215	0,066
1872	C	8.235.234,9566	197.566,6055	1.134,228	336°37'22"	168°37'29"	70,575	1,705
1873	C	8.235.252,8916	197.558,6865	1.134,656	336°31'33"	168°31'40"	90,180	2,133
1874	C	8.235.253,9979	197.561,4013	1.133,159	338°23'19"	170°23'26"	90,161	0,636
1875	C	8.235.255,7952	197.564,7173	1.132,333	340°45'19"	172°45'26"	90,688	-0,190

Nome	Descrição	Norte	Este	Cota
AUX6		8.235.170,1749	197.594,6085	1.132,523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1876	CE	8.235.255,2730	197.569,3554	1.132,655	343°28'18"	175°28'25"	88,766	0,132
1877	C	8.235.262,2942	197.578,4422	1.132,493	350°02'47"	182°02'54"	93,527	-0,030
1878	C	8.235.266,6841	197.585,3109	1.132,349	354°29'50"	186°29'57"	96,956	-0,174
1879	C	8.235.270,6281	197.593,8491	1.132,432	359°34'01"	191°34'08"	100,456	-0,091
1880	MU	8.235.283,4886	197.592,2123	1.132,641	358°47'19"	190°47'26"	113,339	0,118
1881	C	8.235.288,4233	197.590,6386	1.132,658	358°04'38"	190°04'45"	118,315	0,135
1882	C	8.235.282,9030	197.579,6741	1.132,731	352°27'12"	184°27'19"	113,713	0,208
1883	C	8.235.278,5039	197.570,1899	1.132,810	347°17'50"	179°17'57"	111,047	0,287
1884	C	8.235.275,8595	197.566,4676	1.133,047	345°05'23"	177°05'30"	109,367	0,524
1885	CE	8.235.274,2049	197.560,8477	1.133,398	342°01'13"	174°01'20"	109,371	0,875
1886	C	8.235.272,9580	197.558,7457	1.132,796	340°45'55"	172°46'02"	108,860	0,273
1887	C	8.235.271,2747	197.554,9335	1.133,159	338°34'24"	170°34'31"	108,606	0,636
1888	C	8.235.269,6513	197.551,2401	1.135,082	336°26'40"	168°26'47"	108,519	2,559
1889	C	8.235.287,7842	197.543,1154	1.135,600	336°21'17"	168°21'24"	128,388	3,077
1890	C	8.235.289,9280	197.546,7449	1.133,413	338°12'51"	170°12'58"	128,964	0,890
1891	C	8.235.291,4314	197.551,1472	1.133,096	340°16'52"	172°16'59"	128,810	0,573
1892	CE	8.235.292,2295	197.552,7986	1.133,514	341°05'28"	173°05'35"	129,017	0,991
1893	C	8.235.296,8371	197.562,1217	1.133,398	345°36'53"	177°37'00"	130,762	0,875
1894	C	8.235.297,5803	197.570,6961	1.133,299	349°22'12"	181°22'19"	129,630	0,776
1895	C	8.235.301,0825	197.579,9292	1.133,405	353°36'07"	185°36'14"	131,728	0,882
1896	C	8.235.317,3900	197.574,3973	1.133,518	352°10'58"	184°11'05"	148,596	0,995
1897	C	8.235.312,9578	197.564,3588	1.133,561	348°02'18"	180°02'25"	145,952	1,038
1898	C	8.235.310,7064	197.558,8077	1.133,703	345°42'28"	177°42'35"	145,020	1,180
1899	C	8.235.308,0077	197.553,0664	1.133,641	343°13'39"	175°13'46"	143,957	1,118
1900	CE	8.235.305,5870	197.546,7636	1.133,806	340°32'25"	172°32'32"	143,616	1,283
1901	C	8.235.304,6462	197.544,2826	1.133,174	339°28'54"	171°29'00"	143,580	0,651
1902	C	8.235.303,1969	197.541,1766	1.133,373	338°06'57"	170°07'04"	143,352	0,850
1903	C	8.235.301,9618	197.536,5720	1.135,885	336°13'56"	168°14'03"	144,000	3,362
1904	C	8.235.321,2281	197.528,4377	1.136,373	336°20'37"	168°20'44"	164,911	3,850
1905	C	8.235.322,9124	197.531,5488	1.134,630	337°33'58"	169°34'05"	165,243	2,107
1906	C	8.235.324,5091	197.535,6876	1.134,302	339°06'16"	171°06'23"	165,199	1,779
1907	CE	8.235.322,5289	197.539,0531	1.134,218	339°57'57"	171°58'04"	162,167	1,695
1908	C	8.235.325,8295	197.547,8118	1.134,043	343°16'01"	175°16'08"	162,537	1,520
1909	C	8.235.328,2640	197.554,2271	1.133,976	345°40'16"	177°40'23"	163,165	1,453
1910	C	8.235.329,1362	197.558,8391	1.133,971	347°19'07"	179°19'14"	162,936	1,448
1911	C	8.235.365,2189	197.550,7328	1.134,509	347°19'20"	179°19'27"	199,918	1,986
1912	C	8.235.358,6857	197.538,0833	1.134,690	343°18'31"	175°18'38"	196,803	2,167
1913	C	8.235.355,4409	197.530,0043	1.134,791	340°46'33"	172°46'40"	196,207	2,268
1914	CE	8.235.353,0761	197.525,8542	1.134,937	339°23'54"	171°24'01"	195,397	2,414
1915	C	8.235.352,3624	197.523,1232	1.134,262	338°34'35"	170°34'42"	195,710	1,739
1916	C	8.235.350,9137	197.518,7132	1.135,029	337°13'18"	169°13'25"	196,027	2,506
1917	C	8.235.349,4523	197.514,9846	1.136,876	336°03'08"	168°03'15"	196,164	4,353

Nome	Descrição	Norte	Este	Cota
AUX7		8.235.024,0262	197.660,3294	1.127,484

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1918	MF	8.235.078,2851	197.636,0902	1.129,359	335°55'41"	117°02'07"	59,427	1,875

Nome	Descrição	Norte	Este	Cota
AUX7		8.235.024,0262	197.660,3294	1.127,484

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1919	MF	8.235.070,7508	197.639,9716	1.129,068	336°27'26"	117°33'52"	50,967	1,583
1920	MF	8.235.064,5310	197.646,1105	1.128,486	340°39'24"	121°45'50"	42,928	1,002
1921	MF	8.235.063,3077	197.651,4434	1.127,935	347°15'12"	128°21'38"	40,274	0,451
1922	MF	8.235.064,3875	197.657,2851	1.127,368	355°41'11"	136°47'37"	40,476	-0,116
1923	MF	8.235.067,0706	197.667,0053	1.126,822	8°48'57"	149°55'23"	43,559	-0,662
1924	MF	8.235.072,5366	197.678,8005	1.126,556	20°50'42"	161°57'08"	51,908	-0,928
1925	MF	8.235.068,1237	197.680,6613	1.126,357	24°45'10"	165°51'36"	48,559	-1,127
1926	MF	8.235.066,7538	197.681,1899	1.126,306	26°01'21"	167°07'47"	47,548	-1,178
1927	MF	8.235.061,6386	197.670,1130	1.126,551	14°34'49"	155°41'15"	38,864	-0,934
1928	MF	8.235.063,0848	197.669,8997	1.126,590	13°46'03"	154°52'29"	40,214	-0,894
1929	MF	8.235.062,4091	197.683,7843	1.126,143	31°25'41"	172°32'07"	44,982	-1,341
1930	MF	8.235.057,7451	197.674,0617	1.126,379	22°09'32"	163°15'58"	36,408	-1,106
1931	MF	8.235.053,8014	197.665,9553	1.126,693	10°41'58"	151°48'24"	30,302	-0,791
1932	MF	8.235.049,9331	197.677,5027	1.126,004	33°32'23"	174°38'49"	31,082	-1,481
1933	MF	8.235.049,8179	197.679,9079	1.125,938	37°12'07"	178°18'33"	32,381	-1,546
1934	MF	8.235.050,4263	197.681,7513	1.125,876	39°03'25"	180°09'51"	33,998	-1,608
1935	MF	8.235.054,3414	197.690,4006	1.125,661	44°46'06"	185°52'32"	42,700	-1,824
1936	MF	8.235.048,6926	197.696,4907	1.125,383	55°42'04"	196°48'30"	43,773	-2,102
1937	MF	8.235.045,2739	197.687,3308	1.125,580	51°48'01"	192°54'27"	34,359	-1,904
1938	MF	8.235.042,8122	197.680,7808	1.125,722	47°25'49"	188°32'15"	27,770	-1,762
1939	MF	8.235.042,7347	197.678,0649	1.125,748	43°28'14"	184°34'40"	25,779	-1,736
1940	MF	8.235.043,0072	197.676,4919	1.125,813	40°24'52"	181°31'18"	24,930	-1,672
1941	MF	8.235.046,8949	197.666,7019	1.126,359	15°34'14"	156°40'40"	23,740	-1,125
1942	MF	8.235.050,3733	197.659,0337	1.127,124	357°11'04"	138°17'30"	26,379	-0,361
1943	MF	8.235.047,2086	197.655,4519	1.127,615	348°07'06"	129°13'32"	23,690	0,131
1944	MF	8.235.040,4351	197.655,4643	1.127,823	343°29'07"	124°35'33"	17,115	0,339
1945	B	8.235.035,0765	197.656,3000	1.127,779	339°57'57"	121°04'23"	11,762	0,295
1946	B	8.235.033,5695	197.656,4016	1.127,740	337°37'45"	118°44'11"	10,320	0,256
1947	B	8.235.074,4040	197.624,7553	1.129,520	324°46'20"	105°52'46"	61,672	2,036
1948	B	8.235.058,7007	197.631,8625	1.128,973	320°36'53"	101°43'19"	44,863	1,489
1949	B	8.235.042,4360	197.639,1292	1.128,387	310°58'13"	92°04'39"	28,078	0,903
1950	B	8.235.029,1542	197.645,0078	1.127,829	288°30'18"	69°36'44"	16,157	0,345
1951	B	8.235.025,5760	197.645,6369	1.127,591	276°01'17"	57°07'43"	14,774	0,107
1952	B	8.235.023,4413	197.643,8758	1.127,333	267°57'50"	49°04'16"	16,464	-0,151
1953	B	8.235.021,3378	197.639,1645	1.126,899	262°45'39"	43°52'05"	21,335	-0,585
1954	B	8.235.021,3902	197.633,8825	1.126,603	264°18'29"	45°24'55"	26,578	-0,881
1955	B	8.235.012,1255	197.634,3681	1.126,334	245°22'23"	26°28'49"	28,559	-1,150
1956	B	8.235.013,5853	197.642,0213	1.126,846	240°18'16"	21°24'42"	21,076	-0,638
1957	B	8.235.014,0611	197.648,1108	1.127,065	230°48'02"	11°54'28"	15,767	-0,419
1958	B	8.235.009,5672	197.653,5064	1.126,991	205°15'43"	346°22'09"	15,988	-0,493
1959	B	8.235.013,5689	197.665,3730	1.127,059	154°15'06"	295°21'32"	11,610	-0,425
1960	B	8.234.994,2804	197.674,0604	1.126,315	155°13'17"	296°19'43"	32,762	-1,169
1961	B	8.234.988,0095	197.663,2761	1.126,180	175°19'22"	316°25'48"	36,137	-1,304
1962	B	8.234.969,2590	197.671,9863	1.125,626	167°59'03"	309°05'29"	55,994	-1,858
1963	B	8.234.973,6378	197.683,3163	1.125,600	155°28'40"	296°35'06"	55,384	-1,884
1964	B	8.234.954,0256	197.692,1751	1.124,912	155°32'15"	296°38'41"	76,904	-2,572
1965	B	8.234.947,4706	197.681,8465	1.124,847	164°18'04"	305°24'30"	79,522	-2,637
1966	B	8.234.927,9646	197.690,6429	1.124,104	162°29'10"	303°35'36"	100,731	-3,380

Nome	Descrição	Norte	Este	Cota
AUX7		8.235.024,0262	197.660,3294	1.127,484

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1967	B	8.234.932,6409	197.701,8102	1.124,108	155°35'10"	296°41'36"	100,359	-3,376
1968	B	8.234.916,7849	197.709,0099	1.123,438	155°35'06"	296°41'32"	117,773	-4,046
1969	B	8.234.909,6380	197.698,9251	1.123,507	161°21'18"	302°27'44"	120,724	-3,977
1970	B	8.234.894,2751	197.705,8366	1.122,948	160°40'22"	301°46'48"	137,500	-4,536
1971	MF	8.234.909,9518	197.711,9077	1.123,318	155°40'12"	296°46'38"	125,193	-4,166
1972	C	8.234.899,2398	197.701,6446	1.123,038	161°40'51"	302°47'17"	131,448	-4,446
1973	C	8.234.897,8787	197.696,1145	1.121,246	164°09'45"	305°16'11"	131,125	-6,238
1974	C	8.234.894,5703	197.688,6150	1.120,382	167°40'29"	308°46'55"	132,510	-7,102
1975	C	8.234.890,9357	197.674,8939	1.120,367	173°45'17"	314°51'43"	133,885	-7,117
1976	C	8.234.893,9767	197.668,3239	1.120,554	176°28'56"	317°35'22"	130,295	-6,930
1977	MU	8.234.892,6608	197.666,1445	1.121,729	177°27'55"	318°34'21"	131,494	-5,755
1978	MU	8.234.902,1396	197.661,8409	1.122,189	179°17'22"	320°23'48"	121,896	-5,295
1979	C	8.234.903,8802	197.664,4012	1.120,718	178°03'32"	319°09'58"	120,215	-6,766
1980	C	8.234.908,3502	197.672,7323	1.120,756	173°52'48"	314°59'14"	116,339	-6,728
1981	C	8.234.913,1334	197.680,2398	1.121,128	169°49'16"	310°55'42"	112,666	-6,356
1982	C	8.234.917,7501	197.687,3490	1.121,647	165°44'07"	306°50'33"	109,657	-5,838
1983	C	8.234.920,5588	197.692,6267	1.123,658	162°39'51"	303°46'17"	108,391	-3,826
1984	C	8.234.938,5261	197.684,5663	1.124,395	164°10'24"	305°16'50"	88,869	-3,089
1985	C	8.234.937,3506	197.680,2709	1.122,749	167°02'36"	308°09'02"	88,940	-4,735
1986	C	8.234.932,8620	197.670,2646	1.121,776	173°46'49"	314°53'15"	91,704	-5,708
1987	C	8.234.929,3146	197.662,3881	1.121,512	178°45'17"	319°51'43"	94,734	-5,972
1988	C	8.234.926,0036	197.654,5462	1.121,642	183°22'35"	324°29'01"	98,193	-5,842
1989	MU	8.234.924,3518	197.651,8080	1.123,069	184°53'11"	325°59'37"	100,038	-4,415
1990	MU	8.234.939,6987	197.644,8413	1.123,629	190°24'26"	331°30'52"	85,738	-3,855
1991	C	8.234.940,9303	197.647,2627	1.122,831	188°56'11"	330°02'37"	84,117	-4,653
1992	PC	8.234.938,7323	197.651,7131	1.122,261	185°46'06"	326°52'32"	85,728	-5,223
1993	C	8.234.945,2748	197.656,2488	1.121,851	182°57'58"	324°04'24"	78,857	-5,634
1994	C	8.234.950,1481	197.665,1471	1.122,434	176°16'08"	317°22'34"	74,035	-5,050
1995	C	8.234.954,6238	197.672,0436	1.123,236	170°25'10"	311°31'36"	70,384	-4,248
1996	C	8.234.956,5048	197.675,9692	1.125,063	166°57'31"	308°03'57"	69,309	-2,421
1997	C	8.234.972,8808	197.668,4307	1.125,663	170°59'57"	312°06'23"	51,783	-1,821
1998	C	8.234.971,0007	197.664,2874	1.123,785	175°43'52"	316°50'18"	53,173	-3,699
1999	C	8.234.966,0678	197.656,7791	1.123,004	183°30'19"	324°36'45"	58,067	-4,480
2000	C	8.234.961,4643	197.649,7144	1.122,567	189°37'47"	330°44'13"	63,456	-4,917
2001	C	8.234.955,6016	197.639,8382	1.123,791	196°40'17"	337°46'43"	71,427	-3,693
2002	MU	8.234.954,2776	197.638,1471	1.124,156	197°38'32"	338°44'58"	73,191	-3,328
2003	MU	8.234.966,6871	197.632,6808	1.124,644	205°44'35"	346°51'01"	63,657	-2,840
2004	C	8.234.972,1536	197.640,7125	1.124,903	200°42'55"	341°49'21"	55,458	-2,581
2005	C	8.234.976,5725	197.648,6160	1.125,170	193°51'56"	334°58'22"	48,878	-2,314
2006	C	8.234.982,4437	197.656,8124	1.125,124	184°50'04"	325°56'30"	41,731	-2,360
2007	C	8.234.985,7069	197.663,5099	1.126,119	175°15'19"	316°21'45"	38,451	-1,365
2008	C	8.234.999,5168	197.656,6703	1.126,675	188°29'28"	329°35'54"	24,781	-0,809
2009	C	8.234.997,7023	197.653,2856	1.125,914	194°58'49"	336°05'15"	27,250	-1,570
2010	C	8.234.993,2731	197.645,6173	1.125,987	205°33'58"	346°40'24"	34,091	-1,497
2011	C	8.234.988,2444	197.638,3103	1.125,713	211°36'25"	352°42'51"	42,014	-1,771
2012	C	8.234.984,4495	197.630,9460	1.125,494	216°35'30"	357°41'56"	49,292	-1,990
2013	C	8.234.979,5365	197.625,5511	1.125,400	218°00'55"	359°07'21"	56,470	-2,084
2014	C	8.234.990,4769	197.617,7964	1.125,839	231°44'03"	12°50'29"	54,172	-1,645

Nome	Descrição	Norte	Este	Cota
AUX7		8.235.024,0262	197.660,3294	1.127,484

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2015	C	8.234.995,6193	197.624,3943	1.125,936	231°40'24"	12°46'50"	45,807	-1,548
2016	PC	8.234.993,2287	197.627,1034	1.125,896	227°10'20"	8°16'46"	45,304	-1,588
2017	C	8.235.000,0127	197.631,0931	1.126,074	230°36'06"	11°42'32"	37,834	-1,410
2018	C	8.235.004,7532	197.639,1729	1.126,275	227°40'02"	8°46'28"	28,619	-1,209
2019	C	8.235.008,6370	197.646,4255	1.126,433	222°05'50"	3°12'16"	20,740	-1,051
2020	C	8.235.011,5051	197.651,7384	1.127,133	214°27'18"	355°33'44"	15,185	-0,351
2021	CE	8.235.069,9365	197.650,9783	1.127,173	348°29'14"	129°35'40"	46,853	-0,311
2022	CE	8.235.067,7271	197.655,8096	1.127,095	354°05'42"	135°12'08"	43,934	-0,390
2023	CE	8.235.071,8802	197.665,0160	1.126,917	5°35'36"	146°42'02"	48,083	-0,567
2024	CE	8.235.076,4312	197.675,0750	1.126,782	15°42'55"	156°49'21"	54,440	-0,702
2025	CE	8.235.080,8825	197.684,8615	1.126,669	23°20'20"	164°26'46"	61,923	-0,815
2026	PC	8.235.077,1985	197.686,5525	1.126,694	26°15'04"	167°21'30"	59,287	-0,790
2027	PITOCO	8.235.075,5425	197.676,1130	1.126,809	17°02'02"	158°08'28"	53,880	-0,675
2028	PC	8.235.065,0658	197.692,0361	1.126,126	37°41'21"	178°47'47"	51,861	-1,358
2029	C	8.235.043,4106	197.699,6377	1.125,027	63°45'01"	204°51'27"	43,828	-2,457
2030	C	8.235.039,6529	197.692,2719	1.125,107	63°55'53"	205°02'19"	35,560	-2,378
2031	CX.TEL	8.235.043,0511	197.689,4590	1.125,519	56°51'03"	197°57'29"	34,792	-1,965
2032	C	8.235.042,6504	197.688,9253	1.125,309	56°55'27"	198°01'53"	34,126	-2,175
2033	C	8.235.036,7104	197.681,9863	1.125,376	59°38'34"	200°45'00"	25,098	-2,108
2034	C	8.235.032,5193	197.674,7421	1.125,543	59°29'24"	200°35'50"	16,729	-1,941
2035	CX.TEL	8.235.034,2686	197.670,5733	1.125,844	45°00'14"	186°06'40"	14,486	-1,641
2036	C	8.235.033,7476	197.670,3189	1.125,716	45°46'44"	186°53'10"	13,939	-1,768
2037	CE	8.235.030,8988	197.668,4691	1.125,825	49°49'27"	190°55'53"	10,653	-1,660
2038	CE	8.235.044,2728	197.662,4466	1.126,502	5°58'11"	147°04'37"	20,357	-0,982
2039	PC	8.235.048,2971	197.658,8657	1.127,214	356°32'55"	137°39'21"	24,315	-0,270
2040	C	8.235.041,9760	197.658,4401	1.127,020	353°59'29"	135°05'55"	18,049	-0,465
2041	C	8.235.040,4789	197.658,7963	1.126,520	354°40'35"	135°47'00"	16,524	-0,964
2042	C	8.235.038,7008	197.656,2465	1.127,714	344°27'06"	125°33'32"	15,232	0,230
2043	C	8.235.032,6064	197.658,1206	1.127,695	345°33'49"	126°40'15"	8,860	0,211
2044	C	8.235.033,1082	197.660,9903	1.126,151	4°09'42"	145°16'08"	9,106	-1,333
2045	C	8.235.027,8307	197.664,0035	1.125,920	44°00'02"	185°06'28"	5,289	-1,564
2046	C	8.235.026,3241	197.659,9323	1.127,356	350°11'40"	131°18'06"	2,332	-0,128
2047	C	8.235.064,6614	197.648,8045	1.128,049	344°09'56"	125°16'22"	42,238	0,565
2048	C	8.235.067,9000	197.648,3231	1.127,387	344°41'43"	125°48'09"	45,487	-0,097
2049	C	8.235.071,4807	197.644,0382	1.127,524	341°03'09"	122°09'35"	50,173	0,040
2050	C	8.235.070,0492	197.641,2946	1.128,956	337°31'49"	118°38'15"	49,804	1,472
2051	PO	8.235.012,8629	197.669,2072	1.126,711	141°30'21"	282°36'47"	14,263	-0,773
2052	PO	8.235.011,6802	197.667,0738	1.127,058	151°21'11"	292°27'37"	14,068	-0,426
2053	PO	8.235.008,2342	197.669,0359	1.126,893	151°07'51"	292°14'17"	18,033	-0,591
2054	C	8.235.014,1721	197.672,9222	1.125,530	128°02'38"	269°09'04"	15,990	-1,954
2055	CE	8.235.015,0970	197.676,0012	1.125,198	119°40'22"	260°46'48"	18,037	-2,286
2056	C	8.235.018,4622	197.685,0326	1.124,828	102°41'35"	243°48'01"	25,322	-2,656
2057	C	8.235.021,7880	197.694,0753	1.124,563	93°47'40"	234°54'06"	33,820	-2,921
2058	C	8.235.025,0420	197.703,5905	1.124,421	88°39'17"	229°45'43"	43,273	-3,063
2059	C	8.235.009,9782	197.709,8369	1.123,924	105°50'29"	246°56'55"	51,462	-3,560
2060	C	8.235.005,9692	197.701,2757	1.124,022	113°47'49"	254°54'15"	44,751	-3,462
2061	C	8.235.000,8755	197.691,7422	1.124,101	126°23'22"	267°29'48"	39,022	-3,384
2062	CE	8.234.998,2188	197.683,6706	1.124,555	137°52'21"	278°58'47"	34,797	-2,929

Nome	Descrição	Norte	Este	Cota
AUX7		8.235.024,0262	197.660,3294	1.127,484

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2063	C	8.234.997,4807	197.680,2788	1.124,731	143°04'28"	284°10'54"	33,206	-2,753
2064	C	8.234.995,9087	197.677,5772	1.124,972	148°28'27"	289°34'53"	32,986	-2,512
2065	C	8.234.993,3409	197.675,3605	1.126,242	153°54'08"	295°00'34"	34,169	-1,242
2066	C	8.234.976,4600	197.682,5915	1.125,675	154°55'09"	296°01'35"	52,518	-1,809
2067	C	8.234.977,0420	197.686,0320	1.124,208	151°19'09"	292°25'35"	53,555	-3,277
2068	C	8.234.978,0483	197.690,1449	1.124,034	147°02'15"	288°08'41"	54,799	-3,450
2069	CE	8.234.986,8988	197.688,5265	1.124,045	142°47'04"	283°53'30"	46,621	-3,439
2070	C	8.234.986,0280	197.698,6063	1.123,691	134°47'26"	275°53'52"	53,935	-3,793
2071	C	8.234.988,5546	197.707,4944	1.123,493	126°56'45"	268°03'11"	59,015	-3,991
2072	C	8.234.992,6778	197.716,9026	1.123,195	118°59'30"	260°05'56"	64,678	-4,289

Nome	Descrição	Norte	Este	Cota
AUX8		8.234.928,7048	197.703,1780	1.123,995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2073	C	8.234.958,7549	197.690,8305	1.125,031	337°39'45"	26°33'06"	32,488	1,036
2074	C	8.234.959,6423	197.693,5671	1.123,578	342°44'33"	31°37'54"	32,396	-0,417
2075	C	8.234.945,8611	197.696,3856	1.124,534	338°24'03"	27°17'24"	18,452	0,540
2076	C	8.234.947,4366	197.699,3597	1.123,353	348°28'44"	37°22'05"	19,117	-0,641
2077	C	8.234.948,3353	197.703,0452	1.122,727	359°36'45"	48°30'06"	19,631	-1,268
2078	CE	8.234.947,6012	197.706,0537	1.122,614	8°39'11"	57°32'32"	19,114	-1,381
2079	C	8.234.957,9177	197.698,0303	1.122,914	350°00'23"	38°53'44"	29,663	-1,080
2080	CE	8.234.960,5995	197.700,4168	1.122,918	355°03'08"	43°56'29"	32,014	-1,077
2081	C	8.234.953,2257	197.715,9223	1.122,032	27°27'45"	76°21'06"	27,635	-1,963
2082	C	8.234.967,4060	197.711,9006	1.122,848	12°42'05"	61°35'26"	39,672	-1,147
2083	C	8.234.957,6601	197.725,7339	1.122,060	37°55'06"	86°48'27"	36,704	-1,935
2084	C	8.234.971,1114	197.718,8417	1.122,747	20°16'22"	69°09'43"	45,207	-1,248
2085	C	8.234.965,8773	197.732,7218	1.122,316	38°28'37"	87°21'58"	47,483	-1,678
2086	C	8.234.974,9326	197.725,0431	1.122,669	25°18'49"	74°12'10"	51,138	-1,326
2087	C	8.234.949,1454	197.742,8181	1.121,488	62°43'19"	111°36'40"	44,600	-2,506
2088	C	8.234.944,9919	197.734,3449	1.121,498	62°24'34"	111°17'55"	35,166	-2,497
2089	C	8.234.940,1013	197.723,8747	1.121,795	61°09'39"	110°03'00"	23,627	-2,199
2090	C	8.234.930,4710	197.745,4311	1.120,887	87°36'23"	136°29'44"	42,290	-3,108
2091	CE	8.234.934,8675	197.711,9311	1.122,093	54°51'08"	103°44'29"	10,705	-1,901
2092	C	8.234.927,6099	197.736,4299	1.121,120	91°53'09"	140°46'30"	33,270	-2,875
2093	C	8.234.933,2181	197.709,5812	1.122,111	54°49'19"	103°42'40"	7,834	-1,883
2094	C	8.234.925,8807	197.727,7583	1.121,256	96°33'15"	145°26'36"	24,742	-2,738
2095	C	8.234.931,1710	197.706,5007	1.122,446	53°24'59"	102°18'20"	4,138	-1,549
2096	CE	8.234.923,8974	197.717,2558	1.121,697	108°51'15"	157°44'36"	14,876	-2,297
2097	C	8.234.929,9832	197.704,2462	1.123,784	39°52'47"	88°46'08"	1,666	-0,211
2098	C	8.234.920,6984	197.714,7260	1.121,702	124°44'03"	173°37'24"	14,052	-2,292
2099	C	8.234.918,5394	197.711,9056	1.122,103	139°21'07"	188°14'28"	13,398	-1,892
2100	C	8.234.918,0038	197.708,9973	1.123,448	151°27'43"	200°21'04"	12,181	-0,547
2101	C	8.234.900,9011	197.717,5466	1.122,739	152°40'14"	201°33'35"	31,297	-1,256
2102	C	8.234.903,7738	197.726,2313	1.121,809	137°14'27"	186°07'48"	33,956	-2,186
2103	C	8.234.906,0973	197.724,6250	1.121,407	136°30'32"	185°23'53"	31,162	-2,588
2104	C	8.234.910,3126	197.719,8575	1.121,362	137°47'45"	186°41'06"	24,829	-2,633
2105	C	8.234.908,2753	197.717,7052	1.122,554	144°35'01"	193°28'22"	25,068	-1,441

Nome	Descrição	Norte	Este	Cota
AUX8		8.234.928,7048	197.703,1780	1.123,995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2106	C	8.234.912,4955	197.712,0470	1.123,193	151°18'52"	200°12'13"	18,477	-0,802
2107	C	8.234.913,5208	197.714,5460	1.121,760	143°10'42"	192°04'03"	18,968	-2,235

Nome	Descrição	Norte	Este	Cota
BDL4		8.234.663,9828	197.808,5208	1.114,071

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX9	A	8.234.851,7694	197.737,9590	1.121,205	339°24'22"	7°42'50"	200,606	7,134
AUX10	A	8.234.816,4879	197.753,8065	1.119,888	340°15'49"	8°34'17"	162,023	5,817
AUX11	A	8.234.753,7660	197.782,1636	1.117,576	343°38'23"	11°56'51"	93,572	3,505
AUX12	A	8.234.539,1705	197.878,7499	1.108,370	150°38'04"	178°56'32"	143,214	-5,701
AUX13	A	8.234.387,6613	197.947,0704	1.101,316	153°22'14"	181°40'42"	309,111	-12,755
2108	C	8.234.885,3019	197.707,9619	1.122,399	335°33'53"	3°52'21"	243,093	8,328
2109	C	8.234.870,8641	197.714,3113	1.121,871	335°30'59"	3°49'27"	227,322	7,801
2110	C	8.234.883,5891	197.703,4054	1.120,455	334°25'18"	2°43'46"	243,467	6,384
2111	C	8.234.867,8289	197.711,7169	1.120,132	334°35'51"	2°54'19"	225,664	6,062
2112	C	8.234.880,5176	197.696,0176	1.120,079	332°32'43"	0°51'11"	244,017	6,008
2113	C	8.234.863,2887	197.703,1325	1.119,642	332°07'52"	0°26'20"	225,454	5,571
2114	C	8.234.877,6552	197.687,7650	1.120,115	330°31'38"	358°50'06"	245,434	6,045
2115	PC	8.234.853,9828	197.689,3959	1.119,752	327°54'48"	356°13'16"	224,256	5,681
2116	C	8.234.874,6637	197.681,0427	1.119,946	328°49'22"	357°07'50"	246,246	5,875
2117	MU	8.234.871,8299	197.675,5760	1.120,806	327°23'45"	355°42'13"	246,728	6,736
2118	MU	8.234.848,4934	197.686,0176	1.120,194	326°25'06"	354°43'34"	221,475	6,124
2119	PC	8.234.883,7150	197.676,1314	1.120,267	328°55'51"	357°14'19"	256,533	6,196
2120	MU	8.234.836,7405	197.691,3560	1.120,048	325°51'17"	354°09'45"	208,741	5,977
2121	C	8.234.839,2219	197.697,6312	1.119,715	327°40'29"	355°58'57"	207,377	5,644
2122	MU	8.234.813,4114	197.701,8537	1.119,328	324°28'46"	352°47'14"	183,594	5,257
2123	MU	8.234.808,6200	197.704,0944	1.119,093	324°10'16"	352°28'44"	178,395	5,022
2124	MU	8.234.829,2142	197.694,7730	1.119,960	325°27'21"	353°45'49"	200,599	5,890
2125	C	8.234.843,8339	197.705,8167	1.119,495	330°16'17"	358°34'45"	207,110	5,425
2126	PC	8.234.823,7153	197.703,0790	1.119,784	326°34'14"	354°52'42"	191,396	5,714
2127	C	8.234.847,7876	197.715,6276	1.119,646	333°11'18"	1°29'46"	205,945	5,575
2128	C	8.234.825,8943	197.712,3563	1.119,683	329°17'33"	357°36'01"	188,316	5,613
2129	C	8.234.843,0353	197.719,0991	1.120,392	333°27'42"	1°46'10"	200,140	6,322
2130	C	8.234.849,6815	197.722,3925	1.120,957	335°07'04"	3°25'32"	204,700	6,886
2131	C	8.234.830,6260	197.721,0499	1.120,060	332°18'18"	0°36'46"	188,205	5,989
2132	C	8.234.851,1360	197.719,2145	1.119,973	334°29'25"	2°47'53"	207,369	5,903
2133	C	8.234.834,4542	197.729,2973	1.120,525	335°04'27"	3°22'55"	187,981	6,454
2134	C	8.234.826,6883	197.734,5185	1.120,288	335°32'34"	3°51'02"	178,744	6,218
2135	C	8.234.820,8256	197.731,1075	1.118,215	333°43'49"	2°02'17"	174,907	4,144
2136	C	8.234.825,2875	197.727,1245	1.119,718	333°13'26"	1°31'54"	180,678	5,647
2137	C	8.234.813,5992	197.728,0777	1.116,464	331°44'05"	0°02'33"	169,871	2,393
2138	C	8.234.821,5046	197.719,4246	1.119,450	330°30'25"	358°48'53"	180,973	5,379
2139	C	8.234.819,6954	197.723,9847	1.118,014	331°30'09"	359°48'37"	177,180	3,943
2140	C	8.234.816,8071	197.712,5812	1.119,224	327°52'49"	356°11'17"	180,443	5,153
2141	C	8.234.815,1523	197.717,1067	1.117,386	328°50'17"	357°08'45"	176,660	3,316
2142	C	8.234.808,3066	197.711,5222	1.118,861	326°05'43"	354°24'11"	173,891	4,791
2143	C	8.234.806,7284	197.715,7392	1.116,823	326°58'37"	355°17'05"	170,249	2,753

Nome	Descrição	Norte	Este	Cota
BDL4		8.234.663,9828	197.808,5208	1.114,071

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2144	C	8.234.802,4921	197.708,1464	1.118,601	324°04'12"	352°22'40"	171,055	4,530
2145	AT	8.234.795,5654	197.721,0112	1.115,924	326°22'26"	354°40'54"	158,025	1,853
2146	AT	8.234.789,4100	197.724,0828	1.115,585	326°03'05"	354°21'33"	151,201	1,514
2147	AT	8.234.791,9954	197.729,8483	1.115,623	328°25'35"	356°44'03"	150,255	1,553
2148	PC	8.234.806,0656	197.710,9533	1.118,439	325°31'22"	353°49'50"	172,357	4,369
2149	MU	8.234.793,6276	197.710,7763	1.117,949	322°59'09"	351°17'37"	162,363	3,878
2150	MU	8.234.778,2669	197.717,6822	1.117,440	321°31'14"	349°49'42"	145,988	3,370
2151	C	8.234.798,8993	197.723,3950	1.115,939	327°45'00"	356°03'28"	159,527	1,868
2152	C	8.234.781,0572	197.724,3488	1.115,583	324°17'07"	352°35'35"	144,192	1,512
2153	C	8.234.801,3053	197.731,6009	1.115,928	330°44'42"	359°03'10"	157,398	1,857
2154	C	8.234.784,0463	197.732,6216	1.115,191	327°42'02"	356°00'30"	142,042	1,120
2155	C	8.234.803,4685	197.738,4449	1.116,685	333°19'32"	1°38'00"	156,099	2,615
2156	C	8.234.786,3525	197.740,1573	1.115,709	330°48'34"	359°07'02"	140,171	1,638
2157	C	8.234.805,3257	197.744,4248	1.119,473	335°36'24"	3°54'52"	155,197	5,402
2158	C	8.234.788,6185	197.745,8993	1.116,611	333°19'24"	1°37'52"	139,483	2,541
2159	C	8.234.791,2914	197.750,5619	1.118,928	335°31'19"	3°49'47"	139,881	4,858
2160	C	8.234.771,0191	197.759,5472	1.118,228	335°24'50"	3°43'18"	117,708	4,157
2161	C	8.234.769,2419	197.755,7645	1.116,756	333°22'47"	1°41'15"	117,740	2,685
2162	C	8.234.757,0280	197.766,0954	1.117,695	335°29'19"	3°47'47"	102,261	3,625
2163	C	8.234.767,3557	197.750,4237	1.115,169	330°39'48"	358°58'16"	118,580	1,098
2164	C	8.234.754,0008	197.760,4928	1.115,751	331°55'06"	0°13'34"	102,029	1,681
2165	C	8.234.762,9112	197.741,7698	1.114,751	325°59'27"	354°17'55"	119,342	0,680
2166	C	8.234.750,1667	197.753,6292	1.114,507	327°30'23"	355°48'51"	102,180	0,436
2167	C	8.234.759,2813	197.733,6010	1.115,135	321°49'37"	350°08'05"	121,222	1,064
2168	C	8.234.745,8413	197.746,1207	1.114,500	322°40'55"	350°59'23"	102,930	0,429
2169	C	8.234.757,4797	197.729,4011	1.116,004	319°45'40"	348°04'08"	122,481	1,933
2170	C	8.234.742,8727	197.739,4608	1.114,886	318°48'04"	347°06'32"	104,847	0,816
2171	MU	8.234.758,3268	197.726,5194	1.117,162	319°00'13"	347°18'41"	125,000	3,092
2172	C	8.234.732,8003	197.748,1483	1.114,301	318°44'24"	347°02'52"	91,546	0,230
2173	PC	8.234.749,1924	197.737,0638	1.115,191	320°01'00"	348°19'28"	111,206	1,120
2174	C	8.234.735,7866	197.756,0625	1.114,240	323°50'56"	352°09'24"	88,925	0,169
2175	C	8.234.738,5080	197.763,1514	1.114,348	328°40'04"	356°58'32"	87,249	0,278
2176	C	8.234.717,4197	197.758,5651	1.114,061	316°55'42"	345°14'10"	73,151	-0,010
2177	C	8.234.741,5718	197.768,5161	1.115,746	332°43'28"	1°01'56"	87,295	1,675
2178	C	8.234.720,4455	197.767,5267	1.114,149	324°01'08"	352°19'36"	69,775	0,079
2179	C	8.234.743,1183	197.772,2708	1.117,121	335°23'19"	3°41'47"	87,043	3,050
2180	C	8.234.722,8258	197.775,3062	1.114,486	330°33'25"	358°51'53"	67,570	0,416
2181	C	8.234.724,8980	197.779,7166	1.116,674	334°41'33"	3°00'01"	67,382	2,604
2182	C	8.234.711,0691	197.787,2592	1.116,099	335°41'55"	4°00'23"	51,664	2,028
2183	C	8.234.708,3030	197.782,6012	1.114,538	329°40'47"	357°59'15"	51,343	0,468
2184	C	8.234.692,5849	197.795,7492	1.115,303	335°56'17"	4°14'45"	31,324	1,232
2185	C	8.234.705,5504	197.775,1331	1.114,035	321°13'41"	349°32'09"	53,316	-0,036
2186	C	8.234.690,2594	197.791,5896	1.114,015	327°12'16"	355°30'44"	31,259	-0,056
2187	C	8.234.703,2163	197.771,7782	1.114,141	316°52'40"	345°11'08"	53,752	0,070
2188	C	8.234.687,5419	197.785,8795	1.114,185	316°08'17"	344°26'45"	32,675	0,114
2189	C	8.234.680,0060	197.800,6907	1.114,870	333°57'23"	2°15'51"	17,834	0,800
2190	C	8.234.678,6926	197.797,9879	1.114,070	324°23'44"	352°42'12"	18,092	-0,001
2191	C	8.234.676,2711	197.790,8992	1.113,677	304°53'23"	333°11'51"	21,483	-0,393

Nome	Descrição	Norte	Este	Cota
BDL4		8.234.663,9828	197.808,5208	1.114,071

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2192	C	8.234.676,2544	197.782,3257	1.113,686	295°06'06"	323°24'34"	28,927	-0,385
2193	MU	8.234.685,1250	197.759,7044	1.114,452	293°25'02"	321°43'30"	53,198	0,382
2194	MU	8.234.670,7850	197.766,0126	1.113,457	279°05'29"	307°23'57"	43,049	-0,613
2195	MU	8.234.660,8042	197.770,6098	1.113,597	265°12'26"	293°30'54"	38,044	-0,474
2196	CE	8.234.656,2722	197.772,0878	1.113,509	258°03'01"	286°21'29"	37,240	-0,562
2197	PC	8.234.661,3425	197.775,6847	1.113,444	265°24'10"	293°42'38"	32,942	-0,626
2198	C	8.234.666,9792	197.805,2864	1.114,060	312°48'48"	341°07'16"	4,409	-0,011
2199	C	8.234.664,2261	197.795,9831	1.113,671	271°06'42"	299°25'10"	12,540	-0,399
2200	C	8.234.653,1479	197.812,1702	1.113,650	161°23'06"	189°41'34"	11,433	-0,420
2201	C	8.234.661,6785	197.787,8085	1.113,530	263°39'06"	291°57'34"	20,840	-0,541
2202	C	8.234.652,1809	197.809,9318	1.112,603	173°10'55"	201°29'23"	11,886	-1,467
2203	C	8.234.659,4403	197.781,6794	1.113,509	260°23'40"	288°42'08"	27,223	-0,562
2204	C	8.234.648,4231	197.802,6369	1.112,080	200°42'50"	229°01'18"	16,635	-1,991
2205	C	8.234.657,6558	197.781,8911	1.112,189	256°38'05"	284°56'33"	27,371	-1,882
2206	C	8.234.645,2024	197.794,2224	1.111,806	217°17'01"	245°35'29"	23,604	-2,264
2207	C	8.234.659,2709	197.792,2097	1.112,609	253°53'14"	282°11'42"	16,978	-1,461
2208	C	8.234.641,4620	197.786,8167	1.111,018	223°56'31"	252°14'59"	31,277	-3,052
2209	C	8.234.661,8201	197.800,7262	1.112,905	254°29'33"	282°48'01"	8,089	-1,165
2210	CE	8.234.637,8995	197.780,3470	1.111,024	227°12'23"	255°30'51"	38,394	-3,047
2211	CE	8.234.621,4582	197.787,8303	1.110,384	205°56'43"	234°15'11"	47,291	-3,686
2212	C	8.234.662,9127	197.804,8662	1.113,269	253°40'44"	281°59'12"	3,808	-0,802
2213	C	8.234.628,0622	197.797,0259	1.110,866	197°44'42"	226°03'10"	37,715	-3,204
2214	C	8.234.631,8317	197.802,2599	1.111,720	191°01'10"	219°19'38"	32,755	-2,350
2215	C	8.234.622,6123	197.826,4362	1.112,269	156°35'06"	184°53'34"	45,083	-1,801
2216	C	8.234.634,1232	197.810,5127	1.111,407	176°11'00"	204°29'28"	29,926	-2,664
2217	C	8.234.621,5670	197.824,9209	1.111,405	158°51'39"	187°10'07"	45,476	-2,666
2218	C	8.234.634,1374	197.815,0532	1.111,657	167°39'14"	195°57'42"	30,552	-2,414
2219	C	8.234.617,5646	197.819,2230	1.110,822	167°01'00"	195°19'28"	47,636	-3,248
2220	C	8.234.636,0350	197.820,4697	1.112,902	156°51'04"	185°09'32"	30,395	-1,169
2221	C	8.234.613,2018	197.811,3717	1.110,741	176°47'12"	205°05'40"	50,861	-3,329
2222	C	8.234.608,7992	197.803,8254	1.110,027	184°51'48"	213°10'16"	55,383	-4,044
2223	C	8.234.604,2713	197.835,0855	1.111,504	156°00'59"	184°19'27"	65,354	-2,566
2224	CE	8.234.603,3166	197.795,9248	1.109,956	191°43'46"	220°02'14"	61,960	-4,114
2225	CE	8.234.590,9456	197.801,5302	1.109,828	185°28'02"	213°46'30"	73,371	-4,243
2226	PC	8.234.602,1611	197.833,2681	1.110,681	158°11'01"	186°29'29"	66,591	-3,389
2227	PC	8.234.591,4905	197.807,5351	1.110,029	180°46'44"	209°05'12"	72,499	-4,042
2228	C	8.234.599,6797	197.827,5227	1.109,918	163°32'14"	191°50'42"	67,052	-4,152
2229	C	8.234.596,1348	197.812,5407	1.110,312	176°36'33"	204°55'01"	67,967	-3,759
2230	C	8.234.598,5303	197.819,8394	1.110,317	170°11'20"	198°29'48"	66,424	-3,753
2231	C	8.234.718,3759	197.799,7419	1.116,049	350°49'54"	19°08'22"	55,097	1,979
2232	C	8.234.704,0551	197.806,1728	1.115,485	356°38'48"	24°57'16"	40,141	1,414
2233	C	8.234.718,5775	197.804,1426	1.114,590	355°24'54"	23°43'22"	54,770	0,519
2234	C	8.234.705,3404	197.810,7013	1.112,901	3°01'05"	31°19'33"	41,415	-1,169
2235	C	8.234.719,6194	197.807,1274	1.113,864	358°33'55"	26°52'23"	55,654	-0,207
2236	C	8.234.706,0767	197.813,6646	1.112,406	6°58'01"	35°16'29"	42,407	-1,665
2237	CE	8.234.719,7454	197.810,1701	1.113,694	1°41'39"	30°00'07"	55,787	-0,377
2238	CE	8.234.706,0883	197.815,6212	1.113,313	9°34'19"	37°52'47"	42,700	-0,757
2239	C	8.234.721,2805	197.819,5630	1.113,653	10°54'29"	39°12'57"	58,352	-0,418

Nome	Descrição	Norte	Este	Cota
BDL4		8.234.663,9828	197.808,5208	1.114,071

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2240	C	8.234.722,5090	197.828,5389	1.113,220	18°52'57"	47°11'25"	61,855	-0,851
2241	C	8.234.724,2599	197.837,4597	1.112,986	25°38'44"	53°57'12"	66,864	-1,085
2242	CE	8.234.690,9892	197.822,3582	1.112,708	27°07'46"	55°26'14"	30,345	-1,362
2243	C	8.234.713,7738	197.842,8334	1.112,655	34°34'19"	62°52'47"	60,469	-1,416
2244	C	8.234.690,2160	197.820,2820	1.112,034	24°08'54"	52°27'22"	28,749	-2,036
2245	C	8.234.709,8608	197.833,4363	1.112,858	28°30'20"	56°48'48"	52,207	-1,212
2246	C	8.234.705,4568	197.826,5592	1.113,009	23°30'21"	51°48'49"	45,227	-1,062
2247	C	8.234.687,1531	197.817,9222	1.112,639	22°05'06"	50°23'34"	25,005	-1,431
2248	C	8.234.692,6060	197.830,0332	1.112,523	36°55'39"	65°14'07"	35,806	-1,548
2249	C	8.234.685,1625	197.814,4391	1.114,804	15°36'44"	43°55'12"	21,991	0,734
2250	C	8.234.696,1189	197.838,8921	1.112,314	43°22'58"	71°41'26"	44,217	-1,757
2251	C	8.234.670,8103	197.820,7866	1.114,194	60°53'55"	89°12'23"	14,038	0,123
2252	C	8.234.699,3272	197.849,2357	1.112,092	49°02'20"	77°20'48"	53,916	-1,979
2253	C	8.234.672,0343	197.824,9878	1.111,936	63°56'38"	92°15'06"	18,330	-2,135
2254	C	8.234.686,8652	197.855,9604	1.111,480	64°14'59"	92°33'27"	52,670	-2,591
2255	C	8.234.673,4791	197.827,6571	1.111,412	63°36'26"	91°54'54"	21,363	-2,659
2256	C	8.234.682,4871	197.847,3101	1.111,652	64°29'48"	92°48'16"	42,977	-2,419
2257	CE	8.234.674,7976	197.829,6431	1.112,117	62°53'14"	91°11'42"	23,730	-1,954
2258	CE	8.234.658,7324	197.836,9652	1.111,381	100°27'29"	128°45'57"	28,925	-2,689
2259	C	8.234.677,7366	197.836,9750	1.111,969	64°12'09"	92°30'37"	31,604	-2,102
2260	C	8.234.657,6472	197.834,7288	1.110,653	103°35'24"	131°53'52"	26,963	-3,418
2261	C	8.234.662,5143	197.843,2908	1.111,425	92°25'06"	120°43'34"	34,801	-2,646
2262	C	8.234.656,2293	197.831,8574	1.111,326	108°22'44"	136°41'12"	24,591	-2,744
2263	C	8.234.665,8813	197.852,0624	1.111,049	87°30'12"	115°48'40"	43,583	-3,022
2264	C	8.234.654,5372	197.828,4452	1.113,482	115°21'51"	143°40'19"	22,050	-0,589
2265	C	8.234.670,2266	197.860,3782	1.110,851	83°08'04"	111°26'32"	52,232	-3,220
2266	C	8.234.636,5834	197.836,3083	1.112,664	134°35'49"	162°54'17"	39,024	-1,406
2267	C	8.234.652,0165	197.867,9990	1.110,117	101°22'31"	129°40'59"	60,670	-3,954
2268	C	8.234.637,9943	197.840,9809	1.110,293	128°40'54"	156°59'22"	41,582	-3,778
2269	C	8.234.647,7763	197.860,7784	1.110,295	107°13'48"	135°32'16"	54,713	-3,775
2270	C	8.234.639,2431	197.844,0535	1.110,059	124°50'51"	153°09'19"	43,297	-4,011
2271	C	8.234.643,0614	197.852,3494	1.110,598	115°31'02"	143°49'30"	48,566	-3,472
2272	CE	8.234.639,7964	197.845,6081	1.110,506	123°06'37"	151°25'05"	44,277	-3,565
2273	CE	8.234.624,1055	197.852,6546	1.109,920	132°05'58"	160°24'26"	59,481	-4,150
2274	C	8.234.627,4678	197.860,3372	1.109,800	125°10'20"	153°28'48"	63,390	-4,270
2275	C	8.234.622,8930	197.847,3589	1.109,912	136°36'49"	164°55'17"	56,540	-4,158
2276	C	8.234.631,5806	197.868,7784	1.109,514	118°16'05"	146°34'33"	68,417	-4,556
2277	C	8.234.620,8305	197.843,1850	1.112,036	141°13'30"	169°31'58"	55,351	-2,034
2278	C	8.234.634,9498	197.877,8403	1.109,251	112°43'31"	141°01'59"	75,154	-4,820
2279	C	8.234.606,7661	197.850,0047	1.111,380	144°03'24"	172°21'52"	70,673	-2,690
2280	PC	8.234.625,0720	197.888,5397	1.108,637	115°55'56"	144°14'24"	88,978	-5,434
2281	C	8.234.609,6416	197.854,5940	1.108,817	139°42'25"	168°00'53"	71,244	-5,254
2282	C	8.234.620,2960	197.880,4655	1.108,843	121°16'02"	149°34'30"	84,170	-5,228
2283	C	8.234.612,9544	197.855,1968	1.108,846	137°33'02"	165°51'30"	69,156	-5,224
2284	C	8.234.618,2242	197.872,6331	1.109,095	125°30'59"	153°49'27"	78,767	-4,975
2285	CE	8.234.613,7896	197.857,2983	1.109,657	135°49'10"	164°07'38"	69,990	-4,414
2286	C	8.234.615,7674	197.864,2596	1.109,600	130°51'38"	159°10'06"	73,699	-4,470

Nome	Descrição	Norte	Este	Cota
AUX9		8.234.851,7694	197.737,9590	1.121,205

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2287	C	8.234.880,8227	197.726,4306	1.122,118	338°21'24"	178°57'03"	31,257	0,913
2288	C	8.234.883,4667	197.731,9382	1.121,906	349°14'42"	189°50'21"	32,264	0,701
2289	CE	8.234.884,2301	197.735,6314	1.121,720	355°53'55"	196°29'34"	32,544	0,516
2290	CE	8.234.871,1586	197.741,5505	1.121,318	10°29'39"	211°05'18"	19,719	0,113
2291	C	8.234.868,8706	197.737,2473	1.121,542	357°37'01"	198°12'40"	17,116	0,337
2292	C	8.234.866,7120	197.732,3632	1.121,721	339°28'11"	180°03'50"	15,956	0,516
2293	C	8.234.854,8636	197.738,0660	1.121,135	1°58'53"	202°34'32"	3,096	-0,069
2294	C	8.234.856,5017	197.741,6849	1.118,676	38°12'53"	238°48'32"	6,023	-2,528
2295	C	8.234.841,2803	197.744,1521	1.120,691	149°26'28"	350°02'07"	12,181	-0,513
2296	C	8.234.857,5301	197.745,0898	1.118,228	51°03'59"	251°39'38"	9,167	-2,977
2297	C	8.234.843,6925	197.748,4752	1.118,007	127°31'33"	328°07'12"	13,260	-3,197
2298	CE	8.234.858,4891	197.747,3924	1.119,086	54°32'12"	255°07'51"	11,582	-2,118
2299	CE	8.234.866,0402	197.744,0772	1.120,422	23°12'21"	223°48'00"	15,527	-0,783
2300	C	8.234.863,9216	197.744,2868	1.119,428	27°30'23"	228°06'02"	13,701	-1,777
2301	C	8.234.843,4075	197.751,1629	1.117,597	122°20'44"	322°56'23"	15,629	-3,608
2302	CE	8.234.844,3332	197.753,6413	1.118,591	115°22'09"	315°57'48"	17,356	-2,614
2303	C	8.234.845,4289	197.757,2118	1.118,543	108°13'41"	308°49'20"	20,270	-2,662
2304	C	8.234.860,6518	197.753,4524	1.118,961	60°10'27"	260°46'06"	17,859	-2,244
2305	C	8.234.847,4008	197.762,5825	1.118,432	100°03'38"	300°39'17"	25,008	-2,772
2306	C	8.234.863,4539	197.758,0747	1.118,878	59°50'57"	260°26'36"	23,263	-2,326
2307	C	8.234.851,1944	197.763,0744	1.118,572	91°18'41"	291°54'20"	25,122	-2,633
2308	C	8.234.866,6141	197.763,4287	1.119,069	59°45'53"	260°21'32"	29,480	-2,135
2309	C	8.234.845,9609	197.770,9445	1.118,134	99°59'13"	300°34'52"	33,493	-3,070

Nome	Descrição	Norte	Este	Cota
AUX10		8.234.816,4879	197.753,8065	1.119,888

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2310	C	8.234.824,3619	197.751,5499	1.120,050	344°00'30"	183°44'42"	8,191	0,162
2311	C	8.234.825,3242	197.755,9089	1.117,763	13°22'59"	213°07'11"	9,083	-2,125
2312	C	8.234.826,9715	197.759,0840	1.117,153	26°43'15"	226°27'27"	11,737	-2,735
2313	CE	8.234.827,9559	197.760,9898	1.118,417	32°03'43"	231°47'55"	13,532	-1,471
2314	C	8.234.809,4954	197.759,3608	1.119,463	141°32'20"	341°16'32"	8,930	-0,425
2315	C	8.234.830,1361	197.766,8981	1.117,875	43°48'27"	243°32'39"	18,912	-2,013
2316	C	8.234.806,9843	197.766,9273	1.116,562	125°54'59"	325°39'11"	16,201	-3,326
2317	C	8.234.830,8813	197.773,8818	1.117,676	54°21'38"	254°05'50"	24,702	-2,212
2318	CE	8.234.809,2867	197.769,3879	1.117,255	114°48'17"	314°32'29"	17,165	-2,633
2319	C	8.234.834,5823	197.779,1906	1.117,635	54°31'04"	254°15'16"	31,173	-2,253
2320	C	8.234.809,8054	197.773,4721	1.117,233	108°46'05"	308°30'17"	20,770	-2,655
2321	C	8.234.812,9498	197.777,7121	1.117,230	98°25'08"	298°09'20"	24,166	-2,658
2322	PC	8.234.833,9232	197.771,2160	1.117,863	44°57'27"	244°41'39"	24,639	-2,025
2323	CE	8.234.803,3800	197.780,5210	1.116,851	116°08'08"	315°52'20"	29,757	-3,037
2324	CE	8.234.801,8020	197.773,2519	1.117,062	127°03'41"	326°47'53"	24,368	-2,826
2325	CE	8.234.798,0593	197.783,7805	1.116,726	121°35'02"	321°19'14"	35,186	-3,162
2326	CE	8.234.789,6549	197.778,5190	1.116,517	137°21'20"	337°05'32"	36,479	-3,371
2327	B	8.234.793,2970	197.764,6883	1.118,983	154°51'46"	354°35'58"	25,617	-0,905
2328	B	8.234.789,0540	197.766,5423	1.118,858	155°05'51"	354°50'03"	30,246	-1,030
2329	B	8.234.792,9691	197.773,2809	1.117,667	140°22'26"	340°06'38"	30,535	-2,221

Nome	Descrição	Norte	Este	Cota
AUX10		8.234.816,4879	197.753,8065	1.119,888

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2330	B	8.234.796,8798	197.772,3561	1.117,640	136°35'20"	336°19'32"	26,992	-2,248
2331	B	8.234.799,4573	197.777,4209	1.116,919	125°47'56"	325°32'08"	29,115	-2,969
2332	B	8.234.796,9041	197.780,2292	1.116,805	126°32'41"	326°16'53"	32,889	-3,083
2333	C	8.234.800,3647	197.770,9251	1.116,621	133°17'05"	333°01'17"	23,516	-3,267
2334	C	8.234.779,4780	197.772,2099	1.118,402	153°33'39"	353°17'51"	41,333	-1,486
2335	C	8.234.798,7319	197.768,8950	1.117,348	139°38'35"	339°22'47"	23,301	-2,540
2336	C	8.234.780,4669	197.775,5562	1.116,456	148°52'34"	348°36'46"	42,078	-3,432
2337	C	8.234.781,8629	197.780,0589	1.115,339	142°49'51"	342°34'03"	43,452	-4,549
2338	CE	8.234.782,5165	197.781,4271	1.116,201	140°53'13"	340°37'25"	43,783	-3,687
2339	C	8.234.784,6172	197.785,1603	1.116,383	135°28'06"	335°12'18"	44,708	-3,505
2340	C	8.234.785,2590	197.790,7235	1.116,057	130°13'43"	329°57'55"	48,354	-3,831
2341	C	8.234.788,7569	197.797,4744	1.115,956	122°25'02"	322°09'14"	51,729	-3,932
2342	B	8.234.910,1703	197.711,8710	1.123,308	335°53'06"	175°37'18"	102,640	3,420
2343	B	8.234.906,1923	197.713,8077	1.123,118	335°58'05"	175°42'17"	98,218	3,230
2344	B	8.234.904,4023	197.716,3734	1.122,853	336°56'10"	176°40'22"	95,552	2,965
2345	B	8.234.902,7657	197.721,2441	1.122,367	339°19'22"	179°03'34"	92,218	2,479
2346	B	8.234.902,1523	197.724,3174	1.122,110	341°00'16"	180°44'28"	90,598	2,222
2347	B	8.234.902,3805	197.727,4345	1.121,788	342°55'54"	182°40'06"	89,850	1,900
2348	B	8.234.894,5483	197.730,9247	1.121,829	343°39'45"	183°23'57"	81,345	1,941
2349	B	8.234.890,3871	197.726,5169	1.121,985	339°43'54"	179°28'06"	78,777	2,097
2350	B	8.234.886,5108	197.724,2814	1.122,219	337°08'14"	176°52'26"	75,993	2,331
2351	B	8.234.882,8482	197.724,0438	1.122,315	335°50'37"	175°34'49"	72,729	2,427
2352	B	8.234.864,9017	197.719,1769	1.121,780	324°25'28"	164°09'40"	59,524	1,892
2353	B	8.234.853,3383	197.724,3542	1.121,374	321°22'00"	161°06'12"	47,174	1,486
2354	B	8.234.846,5915	197.723,3489	1.120,917	314°39'54"	154°24'06"	42,824	1,030
2355	B	8.234.840,7699	197.718,4205	1.120,447	304°27'29"	144°11'41"	42,916	0,559
2356	B	8.234.868,5439	197.730,6503	1.121,711	336°01'08"	175°45'20"	56,974	1,823
2357	B	8.234.836,8045	197.710,2718	1.119,947	295°01'02"	134°45'14"	48,042	0,059
2358	B	8.234.832,1778	197.700,8197	1.119,789	286°29'40"	126°13'52"	55,261	-0,099
2359	B	8.234.852,7578	197.737,8342	1.121,183	336°13'57"	175°58'09"	39,631	1,295
2360	B	8.234.811,8910	197.710,4636	1.119,190	263°56'45"	103°40'57"	43,586	-0,698
2361	B	8.234.815,7427	197.709,6248	1.119,323	269°02'01"	108°46'13"	44,188	-0,565
2362	B	8.234.820,0769	197.714,0200	1.119,482	275°09'16"	114°53'28"	39,948	-0,406
2363	B	8.234.824,1766	197.720,7766	1.119,822	283°06'14"	122°50'26"	33,913	-0,066
2364	B	8.234.827,5698	197.727,4538	1.120,143	292°48'28"	132°32'40"	28,588	0,255
2365	B	8.234.828,3561	197.730,5778	1.120,273	297°03'49"	136°48'00"	26,085	0,385
2366	B	8.234.825,9934	197.736,4921	1.120,362	298°45'59"	138°30'11"	19,752	0,474
2367	B	8.234.837,2358	197.744,9044	1.120,601	336°46'40"	176°30'52"	22,577	0,713
2368	B	8.234.820,1025	197.752,6084	1.119,968	341°39'43"	181°23'55"	3,808	0,080
2369	B	8.234.811,3258	197.743,2411	1.119,814	243°57'37"	83°41'49"	11,759	-0,074
2370	B	8.234.803,9739	197.759,8892	1.119,378	154°04'36"	353°48'48"	13,914	-0,510
2371	B	8.234.793,7012	197.751,1853	1.119,136	186°33'43"	26°17'55"	22,937	-0,752
2372	B	8.234.786,8969	197.767,5361	1.118,777	155°06'35"	354°50'47"	32,621	-1,111
2373	B	8.234.776,4267	197.759,0512	1.118,487	172°32'29"	12°16'41"	40,403	-1,401
2374	B	8.234.769,7085	197.775,2715	1.118,097	155°21'06"	355°05'18"	51,469	-1,791
2375	B	8.234.757,3768	197.767,5732	1.117,856	166°53'23"	6°37'35"	60,693	-2,032
2376	B	8.234.750,6812	197.783,9501	1.117,387	155°23'21"	355°07'33"	72,382	-2,501
2377	B	8.234.738,9863	197.775,8114	1.117,137	164°08'57"	3°53'09"	80,565	-2,751

Nome	Descrição	Norte	Este	Cota
AUX10		8.234.816,4879	197.753,8065	1.119,888

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2378	B	8.234.732,2602	197.792,3264	1.116,686	155°25'26"	355°09'38"	92,618	-3,202
2379	B	8.234.720,0360	197.784,4310	1.116,446	162°23'05"	2°07'17"	101,197	-3,442
2380	B	8.234.715,0345	197.800,0295	1.116,028	155°30'20"	355°14'32"	111,487	-3,860
2381	B	8.234.701,5692	197.792,7533	1.115,749	161°16'41"	1°00'53"	121,339	-4,139
2382	B	8.234.700,0751	197.806,7463	1.115,443	155°32'45"	355°16'57"	127,885	-4,445
2383	B	8.234.686,4557	197.799,5604	1.115,146	160°36'53"	0°21'05"	137,847	-4,742
2384	B	8.234.683,2529	197.814,3168	1.114,776	155°34'27"	355°18'39"	146,332	-5,112
2385	B	8.234.677,1709	197.803,7127	1.114,798	160°17'29"	0°01'41"	147,986	-5,090

Nome	Descrição	Norte	Este	Cota
AUX11		8.234.753,7660	197.782,1636	1.117,576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2386	B	8.234.674,9646	197.803,0054	1.114,708	165°11'07"	1°32'45"	81,511	-2,867
2387	B	8.234.672,1480	197.801,5032	1.114,407	166°40'10"	3°01'48"	83,878	-3,169
2388	B	8.234.667,3044	197.793,6637	1.113,626	172°25'25"	8°47'03"	87,223	-3,949
2389	B	8.234.666,2685	197.791,3080	1.113,498	174°02'01"	10°23'39"	87,974	-4,078
2390	B	8.234.662,8162	197.791,8293	1.113,524	173°56'01"	10°17'39"	91,462	-4,051
2391	B	8.234.665,2410	197.798,6661	1.113,842	169°26'25"	5°48'03"	90,050	-3,733
2392	B	8.234.667,4124	197.805,1516	1.114,166	165°05'35"	1°27'13"	89,361	-3,410
2393	B	8.234.665,9723	197.807,8353	1.114,242	163°42'02"	0°03'40"	91,470	-3,333
2394	B	8.234.664,2161	197.809,5293	1.114,215	163°00'26"	359°22'04"	93,638	-3,360
2395	MANILHA	8.234.835,4302	197.706,4521	1.119,832	317°09'58"	153°31'36"	111,361	2,256
2396	MANILHA	8.234.834,2773	197.704,0695	1.119,891	315°52'23"	152°14'00"	112,164	2,316
2397	MANILHA	8.234.838,5330	197.701,2451	1.119,620	316°19'50"	152°41'28"	117,189	2,045
2398	MANILHA	8.234.840,5697	197.705,4728	1.119,448	318°32'22"	154°54'00"	115,829	1,873
2399	C	8.234.835,1591	197.705,4285	1.118,742	316°41'14"	153°02'52"	111,862	1,166
2400	MANILHA	8.234.814,2562	197.715,9005	1.117,970	312°23'32"	148°45'10"	89,721	0,394
2401	C	8.234.814,2313	197.716,2166	1.117,172	312°31'01"	148°52'39"	89,471	-0,403
2402	C	8.234.757,7505	197.782,0985	1.117,536	359°03'49"	195°25'27"	3,985	-0,039
2403	C	8.234.759,2620	197.785,5624	1.115,328	31°43'58"	228°05'36"	6,462	-2,248
2404	C	8.234.760,5225	197.789,2980	1.114,718	46°33'30"	242°55'08"	9,826	-2,858
2405	CE	8.234.760,8220	197.791,1964	1.115,368	52°00'17"	248°21'55"	11,462	-2,207
2406	C	8.234.740,3867	197.789,7328	1.116,910	150°30'05"	346°51'43"	15,372	-0,666
2407	C	8.234.762,2329	197.795,8351	1.115,664	58°13'46"	254°35'24"	16,081	-1,911
2408	C	8.234.742,6206	197.792,8907	1.114,853	136°05'45"	332°27'23"	15,469	-2,723
2409	C	8.234.744,2452	197.795,9933	1.114,319	124°32'41"	320°54'19"	16,790	-3,256
2410	C	8.234.763,4349	197.800,4022	1.115,211	62°04'13"	258°25'51"	20,643	-2,365
2411	CE	8.234.744,8258	197.798,4091	1.114,714	118°49'29"	315°11'07"	18,543	-2,861
2412	C	8.234.766,3135	197.805,4798	1.115,159	61°42'48"	258°04'26"	26,478	-2,417
2413	C	8.234.748,6193	197.804,2961	1.114,686	103°05'27"	299°27'05"	22,723	-2,889
2414	C	8.234.768,7922	197.810,3234	1.115,111	61°54'55"	258°16'33"	31,918	-2,464
2415	C	8.234.751,3025	197.811,0749	1.114,574	94°52'13"	291°13'51"	29,016	-3,001
2416	C	8.234.753,2406	197.818,3648	1.114,552	90°49'53"	287°11'31"	36,205	-3,024
2417	C	8.234.729,7212	197.794,9091	1.116,489	152°04'23"	348°26'00"	27,214	-1,087
2418	C	8.234.731,1374	197.799,1687	1.113,888	143°04'32"	339°26'10"	28,306	-3,688
2419	C	8.234.732,4102	197.802,2211	1.113,753	136°47'44"	333°09'22"	29,298	-3,822
2420	C	8.234.735,3383	197.807,9842	1.114,314	125°30'53"	321°52'31"	31,722	-3,261

Nome	Descrição	Norte	Este	Cota
AUX11		8.234.753,7660	197.782,1636	1.117,576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2421	CE	8.234.733,2805	197.803,5545	1.114,265	133°45'41"	330°07'19"	29,618	-3,311
2422	C	8.234.736,4880	197.813,3297	1.114,147	119°00'12"	315°21'50"	35,635	-3,428
2423	C	8.234.742,9888	197.816,1477	1.114,244	107°35'42"	303°57'20"	35,652	-3,331

Nome	Descrição	Norte	Este	Cota
AUX12		8.234.539,1705	197.878,7499	1.108,370

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2424	C	8.234.587,8832	197.842,3102	1.110,637	323°12'06"	352°34'02"	60,834	2,267
2425	C	8.234.586,4241	197.841,0514	1.109,800	321°25'03"	350°46'59"	60,449	1,430
2426	C	8.234.584,6196	197.836,5159	1.109,694	317°06'00"	346°27'56"	62,043	1,324
2427	C	8.234.580,5635	197.835,3465	1.109,412	313°38'31"	343°00'27"	59,977	1,043
2428	C	8.234.566,9321	197.851,3926	1.109,651	315°25'13"	344°47'09"	38,976	1,281
2429	C	8.234.565,7628	197.849,5637	1.108,659	312°20'15"	341°42'11"	39,484	0,290
2430	C	8.234.563,2660	197.843,7430	1.108,514	304°32'24"	333°54'20"	42,498	0,145
2431	C	8.234.560,6147	197.837,2398	1.108,877	297°19'16"	326°41'12"	46,722	0,507
2432	C	8.234.570,6355	197.837,0502	1.110,098	307°02'13"	336°24'09"	52,239	1,729
2433	CE	8.234.529,6715	197.829,3529	1.106,054	259°06'54"	288°28'50"	50,302	-2,316
2434	CE	8.234.516,6204	197.835,0974	1.106,063	242°40'48"	272°02'44"	49,133	-2,307
2435	C	8.234.529,3913	197.837,9567	1.106,496	256°31'09"	285°53'05"	41,949	-1,874
2436	C	8.234.515,6046	197.846,8356	1.105,516	233°33'27"	262°55'23"	39,672	-2,853
2437	C	8.234.531,5824	197.847,1348	1.107,095	256°30'13"	285°52'09"	32,513	-1,274
2438	C	8.234.518,7719	197.855,0653	1.105,712	229°15'47"	258°37'43"	31,258	-2,658
2439	C	8.234.534,7396	197.857,4162	1.107,353	258°16'01"	287°37'57"	21,789	-1,017
2440	C	8.234.521,0317	197.864,4754	1.106,351	218°12'05"	247°34'01"	23,082	-2,019
2441	C	8.234.538,2143	197.862,1785	1.107,663	266°41'52"	296°03'48"	16,599	-0,707
2442	C	8.234.523,8272	197.868,6357	1.106,981	213°23'34"	242°45'30"	18,377	-1,389
2443	C	8.234.538,5761	197.863,9848	1.108,412	267°41'41"	297°03'37"	14,777	0,042
2444	C	8.234.524,3828	197.870,6307	1.107,743	208°46'09"	238°08'05"	16,870	-0,626
2445	C	8.234.509,2917	197.877,4291	1.107,040	182°31'52"	211°53'48"	29,908	-1,330
2446	C	8.234.507,3577	197.873,5744	1.105,766	189°14'25"	218°36'21"	32,231	-2,603
2447	C	8.234.493,1457	197.884,3732	1.106,382	173°02'03"	202°23'59"	46,367	-1,988
2448	C	8.234.503,4581	197.865,2807	1.104,437	200°39'52"	230°01'48"	38,168	-3,933
2449	C	8.234.491,7184	197.881,0943	1.105,163	177°10'18"	206°32'14"	47,510	-3,207
2450	C	8.234.498,8190	197.856,7042	1.104,270	208°38'59"	238°00'55"	45,981	-4,100
2451	C	8.234.488,6895	197.875,3547	1.104,327	183°50'52"	213°12'48"	50,595	-4,043
2452	PC	8.234.495,6279	197.850,9859	1.105,612	212°31'22"	241°53'18"	51,641	-2,758
2453	C	8.234.481,7113	197.864,4410	1.104,097	193°59'02"	223°20'58"	59,214	-4,273
2454	C	8.234.491,1424	197.843,6499	1.105,658	216°09'37"	245°31'33"	59,487	-2,712
2455	C	8.234.477,7586	197.854,0418	1.105,585	201°55'00"	231°16'56"	66,196	-2,784
2456	CE	8.234.490,7725	197.846,2187	1.105,595	213°54'27"	243°16'23"	58,315	-2,774
2457	CE	8.234.475,0496	197.852,8771	1.105,688	201°58'27"	231°20'23"	69,144	-2,681
2458	CE	8.234.460,9427	197.859,0054	1.104,976	194°09'56"	223°31'52"	80,681	-3,393
2459	CE	8.234.452,5317	197.863,5616	1.104,780	189°56'36"	219°18'32"	87,960	-3,589
2460	C	8.234.463,4926	197.867,2410	1.104,662	188°38'50"	218°00'46"	76,548	-3,708
2461	PITOCO	8.234.455,8946	197.869,8042	1.104,354	186°07'53"	215°29'49"	83,755	-4,016
2462	C	8.234.461,8658	197.867,3618	1.105,049	188°22'49"	217°44'45"	78,139	-3,321
2463	C	8.234.462,4664	197.877,2352	1.104,933	181°07'53"	210°29'49"	76,719	-3,437

Nome	Descrição	Norte	Este	Cota
AUX12		8.234.539,1705	197.878,7499	1.108,370

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2464	C	8.234.466,0955	197.875,1416	1.104,916	182°49'37"	212°11'33"	73,164	-3,453
2465	C	8.234.458,1132	197.878,4105	1.103,388	180°14'24"	209°36'20"	81,058	-4,981
2466	C	8.234.467,4611	197.875,8242	1.104,739	182°20'11"	211°42'07"	71,769	-3,630
2467	C	8.234.468,0567	197.877,0962	1.104,799	181°19'56"	210°41'52"	71,133	-3,571
2468	C	8.234.471,6099	197.878,5046	1.104,343	180°12'29"	209°34'25"	67,561	-4,027
2469	C	8.234.468,1486	197.872,2795	1.104,494	185°12'20"	214°34'16"	71,316	-3,876
2470	C	8.234.467,9084	197.876,4261	1.103,261	181°52'04"	211°14'00"	71,300	-5,109
2471	MANILHA	8.234.461,1310	197.879,8318	1.104,173	179°12'21"	208°34'17"	78,047	-4,197
2472	C	8.234.460,9995	197.879,7945	1.103,241	179°14'04"	208°36'00"	78,178	-5,129
2473	C	8.234.478,9314	197.881,5905	1.104,054	177°18'01"	206°39'57"	60,306	-4,316
2474	C	8.234.464,0358	197.887,4175	1.104,828	173°25'10"	202°47'06"	75,633	-3,542
2475	C	8.234.475,5936	197.883,9354	1.105,424	175°20'14"	204°42'10"	63,788	-2,946
2476	C	8.234.460,7515	197.886,7405	1.103,724	174°10'55"	203°32'51"	78,825	-4,646
2477	C	8.234.482,9794	197.889,0649	1.105,771	169°35'53"	198°57'49"	57,130	-2,599
2478	C	8.234.453,5315	197.887,9715	1.102,474	173°51'15"	203°13'11"	86,134	-5,896
2479	C	8.234.453,5723	197.894,6589	1.102,680	169°28'17"	198°50'13"	87,064	-5,689
2480	C	8.234.445,4336	197.906,0521	1.104,048	163°45'40"	193°07'36"	97,632	-4,322
2481	C	8.234.455,3713	197.899,4292	1.103,866	166°08'17"	195°30'13"	86,313	-4,503
2482	C	8.234.442,2595	197.902,8139	1.102,972	166°03'18"	195°25'14"	99,854	-5,398
2483	C	8.234.456,4640	197.900,6544	1.104,611	165°09'58"	194°31'54"	85,558	-3,759
2484	C	8.234.440,7581	197.896,8500	1.102,151	169°34'43"	198°56'39"	100,063	-6,219
2485	AT	8.234.441,1261	197.887,9067	1.102,293	174°39'52"	204°01'48"	98,471	-6,077
2486	AT	8.234.447,1055	197.885,3188	1.102,579	175°55'08"	205°17'04"	92,299	-5,791
2487	AT	8.234.444,4949	197.879,2756	1.102,662	179°40'55"	209°02'51"	94,677	-5,708
2488	C	8.234.429,1544	197.912,6480	1.103,180	162°52'30"	192°14'26"	115,120	-5,189
2489	CE	8.234.433,2233	197.875,3105	1.102,710	181°51'34"	211°13'30"	106,003	-5,660
2490	C	8.234.427,4290	197.909,8251	1.102,314	164°27'32"	193°49'28"	115,982	-6,056
2491	PC	8.234.421,7297	197.883,8856	1.102,023	177°29'46"	206°51'42"	117,553	-6,346
2492	C	8.234.422,0866	197.899,9850	1.101,914	169°43'13"	199°05'09"	118,994	-6,456
2493	C	8.234.418,8501	197.891,7349	1.101,846	173°50'26"	203°12'22"	121,019	-6,524
2494	CE	8.234.417,6124	197.883,6790	1.101,938	177°40'41"	207°02'37"	121,658	-6,432
2495	CE	8.234.400,7224	197.889,8454	1.101,475	175°25'05"	204°47'01"	138,892	-6,895
2496	CE	8.234.385,2540	197.897,9707	1.101,105	172°52'55"	202°14'51"	155,112	-7,264
2497	C	8.234.404,3863	197.898,0714	1.101,407	171°50'32"	201°12'28"	136,162	-6,963
2498	C	8.234.387,6415	197.904,8480	1.101,051	170°13'40"	199°35'36"	153,760	-7,319
2499	C	8.234.407,4852	197.906,2106	1.101,279	168°13'15"	197°35'11"	134,518	-7,091
2500	C	8.234.391,2244	197.913,3053	1.101,180	166°51'12"	196°13'08"	151,928	-7,190
2501	C	8.234.409,6922	197.915,6472	1.101,579	164°05'39"	193°27'35"	134,633	-6,791
2502	C	8.234.395,3205	197.922,0341	1.101,763	163°15'13"	192°37'09"	150,221	-6,607
2503	C	8.234.411,0316	197.918,1857	1.101,827	162°53'38"	192°15'34"	134,070	-6,542
2504	C	8.234.412,4081	197.921,4938	1.102,450	161°21'58"	190°43'54"	133,775	-5,920
2505	C	8.234.379,2658	197.935,8924	1.100,983	160°20'08"	189°42'04"	169,808	-7,386
2506	C	8.234.376,9452	197.927,5247	1.101,089	163°15'58"	192°37'54"	169,399	-7,280
2507	C	8.234.387,0881	197.948,5564	1.101,148	155°20'41"	184°42'37"	167,338	-7,222
2508	C	8.234.375,1146	197.918,5093	1.101,278	166°22'37"	195°44'33"	168,805	-7,092
2509	C	8.234.388,5396	197.951,1638	1.099,899	154°19'29"	183°41'25"	167,133	-8,470
2510	C	8.234.372,7452	197.909,7288	1.101,388	169°27'20"	198°49'16"	169,284	-6,982
2511	C	8.234.400,6279	197.942,6623	1.101,725	155°14'07"	184°36'03"	152,574	-6,645

Nome	Descrição	Norte	Este	Cota
AUX12		8.234.539,1705	197.878,7499	1.108,370

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2512	CE	8.234.371,4292	197.905,0269	1.101,443	171°05'49"	200°27'45"	169,787	-6,927
2513	C	8.234.401,9481	197.945,5684	1.100,557	154°02'13"	183°24'09"	152,626	-7,813
2514	CE	8.234.403,4671	197.947,8779	1.099,940	153°00'20"	182°22'16"	152,296	-8,429
2515	CE	8.234.389,5302	197.953,3644	1.099,469	153°29'53"	182°51'49"	167,211	-8,900
2516	C	8.234.416,9778	197.936,2040	1.102,387	154°49'03"	184°10'59"	135,026	-5,982
2517	C	8.234.419,0992	197.938,6830	1.100,699	153°28'27"	182°50'23"	134,198	-7,671
2518	CE	8.234.420,2758	197.940,9199	1.100,679	152°23'42"	181°45'38"	134,168	-7,691
2519	C	8.234.432,5377	197.928,2216	1.103,133	155°06'41"	184°28'37"	117,550	-5,237
2520	C	8.234.433,2425	197.932,0726	1.101,361	153°16'48"	182°38'44"	118,592	-7,009
2521	CE	8.234.433,9783	197.935,2344	1.101,238	151°45'57"	181°07'53"	119,398	-7,132
2522	CE	8.234.449,8712	197.928,8351	1.102,044	150°42'48"	180°04'44"	102,386	-6,326
2523	C	8.234.447,6181	197.926,1714	1.102,005	152°37'02"	181°58'58"	103,105	-6,365
2524	C	8.234.462,2595	197.914,8951	1.104,565	154°49'42"	184°11'38"	84,981	-3,805
2525	C	8.234.446,6592	197.922,0871	1.103,747	154°53'57"	184°15'53"	102,159	-4,622
2526	C	8.234.464,6034	197.919,3279	1.102,950	151°26'45"	180°48'41"	84,893	-5,420
2527	CE	8.234.465,7991	197.922,0256	1.102,775	149°28'02"	178°49'58"	85,183	-5,594
2528	C	8.234.478,7765	197.908,1981	1.105,247	154°00'22"	183°22'18"	67,191	-3,122
2529	C	8.234.479,7699	197.911,3244	1.103,873	151°15'37"	180°37'33"	67,746	-4,497
2530	CE	8.234.481,7117	197.915,5832	1.103,504	147°20'19"	176°42'15"	68,251	-4,866
2531	CE	8.234.497,9240	197.908,9507	1.104,258	143°47'18"	173°09'14"	51,121	-4,112
2532	CE	8.234.515,5853	197.901,6964	1.105,572	135°47'11"	165°09'07"	32,906	-2,798
2533	CE	8.234.519,1394	197.900,1592	1.105,425	133°05'43"	162°27'39"	29,319	-2,945
2534	C	8.234.497,2468	197.903,3694	1.104,639	149°34'36"	178°56'32"	48,618	-3,731
2535	C	8.234.495,6514	197.900,1564	1.106,197	153°48'29"	183°10'25"	48,499	-2,173
2536	B	8.234.513,2155	197.897,5543	1.106,123	144°04'36"	173°26'32"	32,051	-2,246
2537	B	8.234.517,0229	197.896,1464	1.106,242	141°51'04"	171°13'00"	28,163	-2,128
2538	B	8.234.514,7079	197.890,2078	1.107,115	154°54'09"	184°16'05"	27,013	-1,254
2539	B	8.234.510,8116	197.891,9938	1.106,996	154°58'01"	184°19'57"	31,299	-1,374
2540	C	8.234.530,6857	197.884,0986	1.107,814	147°46'24"	177°08'20"	10,030	-0,556
2541	C	8.234.512,2672	197.900,1843	1.105,129	141°27'18"	170°49'14"	34,398	-3,240
2542	C	8.234.533,3240	197.887,3558	1.106,270	124°11'27"	153°33'23"	10,404	-2,100
2543	C	8.234.506,9328	197.897,8184	1.105,609	149°23'45"	178°45'41"	37,455	-2,761
2544	C	8.234.535,0951	197.890,6335	1.105,645	108°55'44"	138°17'40"	12,563	-2,724
2545	C	8.234.506,1405	197.896,0233	1.106,701	152°23'32"	181°45'28"	37,274	-1,668
2546	CE	8.234.536,0043	197.892,6027	1.106,007	102°52'28"	132°14'24"	14,210	-2,362
2547	CE	8.234.553,2931	197.884,6252	1.106,776	22°35'19"	51°57'15"	15,296	-1,594
2548	C	8.234.518,8906	197.897,4932	1.105,342	137°15'18"	166°37'14"	27,615	-3,028
2549	C	8.234.552,0520	197.882,7927	1.106,044	17°25'27"	46°47'23"	13,501	-2,325
2550	C	8.234.519,5750	197.893,8851	1.105,380	142°19'06"	171°41'02"	24,760	-2,990
2551	C	8.234.550,3382	197.880,1726	1.106,647	7°15'36"	36°37'32"	11,258	-1,723
2552	C	8.234.548,6113	197.876,6619	1.108,640	347°31'44"	16°53'40"	9,669	0,270
2553	C	8.234.566,7833	197.868,3539	1.109,520	339°22'09"	8°44'05"	29,505	1,150
2554	C	8.234.566,5312	197.872,2294	1.107,542	346°35'44"	15°57'40"	28,127	-0,828
2555	C	8.234.582,2544	197.861,3897	1.110,194	338°03'13"	7°25'09"	46,450	1,824
2556	C	8.234.568,5582	197.875,3386	1.107,082	353°22'44"	22°44'40"	29,585	-1,287
2557	C	8.234.584,5056	197.864,6539	1.107,827	342°43'41"	12°05'37"	47,476	-0,543
2558	C	8.234.585,9024	197.867,2377	1.107,818	346°09'40"	15°31'36"	48,129	-0,552
2559	C	8.234.586,4805	197.868,1909	1.108,516	347°25'07"	16°47'03"	48,474	0,146

Nome	Descrição	Norte	Este	Cota
AUX12		8.234.539,1705	197.878,7499	1.108,370

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2560	CE	8.234.570,9532	197.876,6969	1.107,527	356°18'15"	25°40'11"	31,849	-0,843
2561	CE	8.234.588,0863	197.868,9696	1.108,364	348°41'36"	18°03'32"	49,884	-0,006
2562	CE	8.234.600,9290	197.863,2413	1.108,847	345°54'13"	15°16'09"	63,676	0,477
2563	C	8.234.600,6726	197.862,3311	1.108,912	345°03'10"	14°25'06"	63,656	0,542
2564	C	8.234.597,1955	197.854,0918	1.110,898	336°58'36"	6°20'32"	63,047	2,529
2565	C	8.234.599,6434	197.861,3044	1.107,993	343°54'29"	13°16'25"	62,939	-0,377
2566	C	8.234.598,7380	197.857,7676	1.108,458	340°35'44"	9°57'40"	63,155	0,088
2567	B	8.234.664,8618	197.822,7401	1.114,018	335°58'54"	5°20'50"	137,606	5,648
2568	B	8.234.648,1832	197.816,7953	1.113,516	330°23'22"	359°45'18"	125,388	5,146
2569	B	8.234.647,8356	197.830,3834	1.113,317	336°00'23"	5°22'19"	118,943	4,947
2570	B	8.234.630,2317	197.824,9511	1.112,683	329°25'32"	358°47'28"	105,766	4,314
2571	B	8.234.628,5884	197.839,0619	1.112,392	336°03'58"	5°25'54"	97,830	4,022
2572	B	8.234.612,3888	197.832,9460	1.111,909	327°58'15"	357°20'11"	86,365	3,539
2573	B	8.234.610,2593	197.847,2578	1.111,627	336°06'25"	5°28'21"	77,752	3,257
2574	B	8.234.593,7563	197.841,3415	1.111,051	325°34'36"	354°56'32"	66,174	2,681
2575	B	8.234.591,5194	197.855,6327	1.110,699	336°10'26"	5°32'22"	57,226	2,329
2576	B	8.234.576,0082	197.849,2002	1.110,173	321°15'54"	350°37'50"	47,225	1,804
2577	B	8.234.572,8737	197.864,0161	1.109,865	336°23'13"	5°45'09"	36,783	1,496
2578	B	8.234.557,0470	197.857,7860	1.109,302	310°27'19"	339°49'15"	27,551	0,932
2579	B	8.234.556,4571	197.871,4545	1.109,085	337°07'09"	6°29'05"	18,763	0,715
2580	B	8.234.539,7832	197.865,5641	1.108,514	272°39'38"	302°01'34"	13,200	0,144
2581	B	8.234.534,3006	197.881,3319	1.108,085	152°04'02"	181°25'58"	5,512	-0,284
2582	B	8.234.520,0625	197.874,4857	1.107,618	192°34'49"	221°56'45"	19,578	-0,752
2583	B	8.234.504,8882	197.881,3266	1.106,909	175°42'06"	205°04'02"	34,379	-1,460
2584	B	8.234.497,2572	197.898,0107	1.106,385	155°19'10"	184°41'06"	46,127	-1,985
2585	B	8.234.489,7658	197.888,1019	1.106,274	169°16'52"	198°38'48"	50,282	-2,095
2586	B	8.234.476,0470	197.894,2471	1.105,637	166°12'23"	195°34'19"	64,998	-2,733
2587	B	8.234.468,4580	197.897,6202	1.105,245	165°03'30"	194°25'26"	73,187	-3,125
2588	B	8.234.465,9333	197.889,8261	1.105,032	171°24'00"	200°45'56"	74,070	-3,338
2589	B	8.234.471,2748	197.887,4199	1.105,328	172°43'23"	202°05'19"	68,447	-3,042
2590	B	8.234.465,5729	197.876,1081	1.105,073	182°03'21"	211°25'17"	73,645	-3,297
2591	B	8.234.462,7592	197.878,2310	1.104,918	180°23'21"	209°45'17"	76,413	-3,451
2592	B	8.234.457,3140	197.866,3525	1.104,915	188°36'44"	217°58'40"	82,790	-3,454
2593	B	8.234.460,9630	197.865,4637	1.105,055	189°38'30"	219°00'26"	79,328	-3,315
2594	B	8.234.456,1991	197.854,0668	1.105,779	196°34'02"	225°55'58"	86,565	-2,591
2595	B	8.234.452,2218	197.855,8448	1.105,515	194°45'30"	224°07'26"	89,915	-2,855
2596	B	8.234.481,0529	197.905,3532	1.105,551	155°24'15"	184°46'11"	63,917	-2,818
2597	B	8.234.461,9297	197.913,9900	1.104,699	155°28'33"	184°50'29"	84,900	-3,671
2598	B	8.234.442,6221	197.922,6225	1.103,729	155°33'45"	184°55'41"	106,049	-4,641
2599	B	8.234.453,5691	197.904,3417	1.104,496	163°21'19"	192°43'15"	89,345	-3,874
2600	B	8.234.424,0920	197.931,0004	1.102,883	155°34'48"	184°56'44"	126,385	-5,487
2601	B	8.234.434,8681	197.912,7882	1.103,675	161°55'35"	191°17'31"	109,716	-4,695
2602	B	8.234.407,0333	197.938,5744	1.102,117	155°38'30"	185°00'26"	145,049	-6,253
2603	B	8.234.417,4864	197.920,5734	1.102,817	161°01'55"	190°23'51"	128,671	-5,553
2604	B	8.234.392,7493	197.944,9669	1.101,480	155°39'57"	185°01'53"	160,698	-6,889
2605	B	8.234.403,9122	197.926,7206	1.102,202	160°28'21"	189°50'17"	143,513	-6,168
2606	B	8.234.390,4314	197.932,7259	1.101,605	160°03'17"	189°25'13"	158,230	-6,764

Nome	Descrição	Norte	Este	Cota
AUX13		8.234.387,6613	197.947,0704	1.101,316

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2607	C	8.234.374,1937	197.937,8296	1.100,924	214°27'23"	241°05'09"	16,333	-0,392
2608	C	8.234.370,2406	197.930,0473	1.100,907	224°20'20"	250°58'06"	24,357	-0,409
2609	C	8.234.364,8496	197.922,3409	1.100,884	227°18'37"	253°56'23"	33,644	-0,432
2610	C	8.234.360,6536	197.914,1801	1.100,985	230°36'33"	257°14'19"	42,558	-0,331
2611	CE	8.234.357,2263	197.906,2955	1.101,398	233°15'43"	259°53'29"	50,881	0,082
2612	CE	8.234.366,3332	197.899,5623	1.101,586	245°49'23"	272°27'09"	52,076	0,270
2613	CE	8.234.372,0671	197.892,2606	1.101,960	254°07'06"	280°44'52"	56,985	0,644
2614	PC	8.234.367,7784	197.900,3655	1.101,568	246°56'24"	273°34'10"	50,761	0,252
2615	CE	8.234.339,3188	197.911,5840	1.100,729	216°16'52"	242°54'38"	59,969	-0,587
2616	C	8.234.343,4383	197.918,6629	1.100,092	212°42'56"	239°20'42"	52,561	-1,225
2617	C	8.234.346,7537	197.927,0089	1.099,543	206°07'26"	232°45'12"	45,562	-1,773
2618	C	8.234.350,8427	197.934,4485	1.099,682	198°55'21"	225°33'07"	38,922	-1,634
2619	C	8.234.352,3168	197.940,4671	1.099,720	190°34'57"	217°12'43"	35,956	-1,596
2620	C	8.234.354,6081	197.945,5527	1.100,189	182°37'45"	209°15'31"	33,088	-1,127
2621	C	8.234.340,9261	197.953,1191	1.099,835	172°37'32"	199°15'18"	47,125	-1,481
2622	C	8.234.339,1395	197.946,2911	1.099,579	180°55'13"	207°32'59"	48,528	-1,737
2623	C	8.234.319,7589	197.961,1317	1.099,328	168°18'02"	194°55'48"	69,343	-1,988
2624	C	8.234.333,5081	197.941,4215	1.099,224	185°57'19"	212°35'05"	54,447	-2,092
2625	C	8.234.317,4944	197.958,7544	1.098,754	170°32'46"	197°10'32"	71,133	-2,562
2626	C	8.234.329,7490	197.933,1575	1.099,009	193°30'32"	220°08'18"	59,560	-2,307
2627	C	8.234.324,5181	197.926,8001	1.098,904	197°47'52"	224°25'38"	66,317	-2,412
2628	C	8.234.322,0090	197.922,7705	1.099,390	200°18'40"	226°56'26"	70,005	-1,926
2629	CE	8.234.321,1792	197.919,6942	1.100,125	202°22'52"	229°00'38"	71,898	-1,191
2630	PC	8.234.326,8776	197.918,6847	1.100,008	205°01'57"	231°39'43"	67,085	-1,308
2631	PC	8.234.330,8621	197.925,1146	1.099,192	201°08'03"	227°45'49"	60,895	-2,124
2632	C	8.234.370,7422	197.956,9076	1.100,428	149°49'31"	176°27'17"	19,571	-0,889
2633	C	8.234.374,6096	197.958,3203	1.098,867	139°14'25"	165°52'11"	17,231	-2,449
2634	C	8.234.356,2967	197.963,1213	1.100,004	152°53'56"	179°31'42"	35,233	-1,313
2635	CE	8.234.375,1504	197.959,3582	1.098,521	135°30'56"	162°08'42"	17,536	-2,795
2636	CE	8.234.357,9525	197.966,5162	1.098,773	146°47'36"	173°25'22"	35,507	-2,543
2637	C	8.234.376,0322	197.963,0584	1.098,580	126°01'51"	152°39'37"	19,770	-2,736
2638	C	8.234.359,9960	197.968,4310	1.098,226	142°19'41"	168°57'27"	34,952	-3,090

Nome	Descrição	Norte	Este	Cota
BDL5		8.234.067,2104	198.039,4473	1.102,951

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX14	A	8.234.314,6430	197.979,9687	1.099,226	346°29'01"	7°38'17"	254,481	-3,725
AUX15	A	8.234.233,8693	198.016,3562	1.099,046	352°06'42"	13°15'58"	168,251	-3,905
AUX16	A	8.234.166,2039	198.046,8109	1.100,576	4°15'15"	25°24'31"	99,267	-2,375
AUX17	A	8.234.100,7690	198.076,2124	1.102,433	47°36'38"	68°45'54"	49,778	-0,518
AUX18	A	8.233.929,4069	198.152,5939	1.107,200	140°36'42"	161°45'58"	178,303	4,250
AUX19	A	8.233.870,8914	198.167,6538	1.108,760	146°51'12"	168°00'28"	234,474	5,810
AUX20	A	8.233.811,6806	198.193,9949	1.110,373	148°50'02"	169°59'18"	298,631	7,422

Nome	Descrição	Norte	Este	Cota
AUX14		8.234.314,6430	197.979,9687	1.099,226

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2639	C	8.234.353,6110	197.971,0663	1.097,950	347°07'53"	180°38'53"	39,972	-1,275
2640	C	8.234.335,1056	197.971,8754	1.099,498	338°25'13"	171°56'13"	22,005	0,272
2641	C	8.234.333,8262	197.975,8950	1.097,715	348°00'39"	181°31'39"	19,611	-1,510
2642	C	8.234.317,1645	197.980,3059	1.099,088	7°37'03"	201°08'03"	2,544	-0,138
2643	CE	8.234.338,4161	197.975,0433	1.097,628	348°17'41"	181°48'41"	24,278	-1,598
2644	CE	8.234.320,5690	197.983,3422	1.096,766	29°39'06"	223°10'06"	6,819	-2,460
2645	C	8.234.304,6759	197.986,0963	1.098,998	148°25'02"	341°56'02"	11,700	-0,228
2646	C	8.234.291,3548	197.991,7286	1.098,832	153°12'27"	346°43'27"	26,089	-0,394
2647	CE	8.234.307,3367	197.989,4830	1.096,656	127°31'18"	321°02'18"	11,996	-2,570
2648	CE	8.234.295,5282	197.994,8329	1.096,100	142°07'49"	335°38'49"	24,214	-3,126
2649	C	8.234.280,2359	197.997,1828	1.098,724	153°25'15"	346°56'15"	38,473	-0,502
2650	CE	8.234.282,8290	198.000,2020	1.096,478	147°32'39"	341°03'39"	37,703	-2,748
2651	C	8.234.301,3697	197.971,1298	1.098,988	213°39'37"	47°10'37"	15,947	-0,238
2652	C	8.234.314,1775	197.950,7304	1.098,652	269°05'16"	102°36'16"	29,242	-0,574
2653	C	8.234.298,6883	197.963,7244	1.098,196	225°30'55"	59°01'55"	22,769	-1,030
2654	C	8.234.308,6501	197.942,7005	1.098,569	260°51'53"	94°22'53"	37,747	-0,657
2655	C	8.234.296,6281	197.956,5552	1.098,474	232°25'28"	65°56'28"	29,542	-0,751
2656	C	8.234.307,3828	197.933,0612	1.098,565	261°12'06"	94°43'06"	47,466	-0,661
2657	C	8.234.291,4348	197.949,9777	1.098,545	232°15'57"	65°46'57"	37,922	-0,681
2658	CE	8.234.305,1658	197.926,9409	1.099,773	259°52'01"	93°23'00"	53,868	0,548
2659	C	8.234.286,3925	197.943,4062	1.098,643	232°18'29"	65°49'29"	46,205	-0,583
2660	CE	8.234.279,5115	197.938,2638	1.099,268	229°53'23"	63°24'23"	54,530	0,043
2661	C	8.234.283,5705	197.978,7856	1.098,783	182°10'50"	15°41'50"	31,095	-0,442
2662	C	8.234.282,7238	197.975,0826	1.097,916	188°42'11"	22°13'11"	32,291	-1,310
2663	MANILHA	8.234.284,1318	197.970,9577	1.097,325	196°27'13"	29°58'13"	31,814	-1,901
2664	C	8.234.284,0540	197.970,8403	1.096,316	196°36'58"	30°07'58"	31,922	-2,909
2665	MANILHA	8.234.294,4046	197.992,1588	1.096,831	148°56'18"	342°27'18"	23,626	-2,395
2666	C	8.234.294,6241	197.992,7107	1.095,798	147°31'24"	341°02'24"	23,730	-3,428
2667	C	8.234.276,7174	197.972,2003	1.097,820	191°34'33"	25°05'33"	38,713	-1,406
2668	C	8.234.273,6775	197.965,4866	1.098,205	199°28'10"	32°59'10"	43,450	-1,020
2669	C	8.234.267,6966	197.986,8083	1.098,806	171°42'39"	5°13'39"	47,442	-0,420
2670	C	8.234.270,5427	197.955,7995	1.098,285	208°43'30"	42°14'30"	50,289	-0,940
2671	C	8.234.263,6179	197.981,3568	1.097,757	178°26'30"	11°57'30"	51,044	-1,469
2672	C	8.234.264,7959	197.950,0336	1.098,606	210°59'11"	44°30'11"	58,145	-0,620
2673	C	8.234.258,1131	197.972,4025	1.097,891	187°37'24"	21°08'24"	57,034	-1,335
2674	CE	8.234.260,7514	197.946,4879	1.099,286	211°51'04"	45°22'04"	63,445	0,060
2675	C	8.234.252,7175	197.967,3204	1.098,014	191°32'38"	25°03'38"	63,204	-1,211
2676	C	8.234.248,6875	197.960,2992	1.098,291	196°36'21"	30°07'21"	68,826	-0,935
2677	CE	8.234.246,5808	197.952,6423	1.099,057	201°52'30"	35°23'30"	73,343	-0,168
2678	CE	8.234.236,2866	197.960,2029	1.098,786	194°09'28"	27°40'28"	80,811	-0,440
2679	CE	8.234.223,2377	197.966,1898	1.099,056	188°34'21"	22°05'21"	92,438	-0,170
2680	C	8.234.240,2522	197.966,3061	1.098,158	190°24'25"	23°55'25"	75,635	-1,068
2681	C	8.234.227,0168	197.973,8011	1.097,924	184°01'34"	17°32'34"	87,843	-1,302
2682	C	8.234.243,9260	197.971,9695	1.097,868	186°27'13"	19°58'13"	71,168	-1,357
2683	C	8.234.230,0685	197.981,3674	1.097,643	179°03'09"	12°34'09"	84,586	-1,582
2684	C	8.234.248,1392	197.981,2446	1.097,716	178°54'03"	12°25'03"	66,516	-1,510
2685	C	8.234.235,4511	197.993,4431	1.097,604	170°20'37"	3°51'37"	80,330	-1,622
2686	C	8.234.252,4017	197.988,0208	1.097,921	172°37'43"	6°08'43"	62,760	-1,305

Nome	Descrição	Norte	Este	Cota
AUX14		8.234.314,6430	197.979,9687	1.099,226

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2687	C	8.234.236,9949	197.997,1998	1.098,181	167°29'17"	1°00'17"	79,537	-1,045
2688	C	8.234.254,5879	197.992,2049	1.098,760	168°29'01"	2°00'00"	61,289	-0,465
2689	C	8.234.238,8999	198.000,1982	1.098,844	165°02'47"	358°33'47"	78,398	-0,382
2690	B	8.234.388,0602	197.931,8827	1.101,459	326°46'35"	160°17'35"	87,763	2,234
2691	B	8.234.384,2471	197.928,3244	1.101,224	323°25'32"	156°56'32"	86,671	1,999
2692	B	8.234.380,7727	197.920,2212	1.101,227	317°54'09"	151°25'09"	89,123	2,002
2693	B	8.234.378,6129	197.914,5504	1.101,169	314°21'31"	147°52'31"	91,497	1,943
2694	B	8.234.374,6038	197.918,7157	1.101,103	314°23'21"	147°54'21"	85,716	1,877
2695	B	8.234.376,9550	197.927,0449	1.101,073	319°39'27"	153°10'27"	81,754	1,848
2696	B	8.234.380,8092	197.933,2614	1.101,134	324°46'53"	158°17'53"	80,991	1,908
2697	B	8.234.379,7233	197.937,6378	1.101,119	326°57'30"	160°28'30"	77,636	1,893
2698	B	8.234.386,8391	197.947,7377	1.101,247	335°56'32"	169°27'32"	79,064	2,021
2699	B	8.234.367,5392	197.943,0881	1.100,617	325°06'53"	158°37'53"	64,484	1,391
2700	B	8.234.371,2197	197.954,8872	1.100,612	336°05'29"	169°36'29"	61,887	1,386
2701	B	8.234.350,1920	197.950,9835	1.100,111	320°48'27"	154°19'27"	45,868	0,885
2702	B	8.234.355,3128	197.962,0406	1.100,098	336°12'40"	169°43'40"	44,446	0,872
2703	B	8.234.331,9638	197.959,1421	1.099,653	309°44'57"	143°15'57"	27,088	0,427
2704	B	8.234.339,2899	197.969,2218	1.099,669	336°26'28"	169°57'28"	26,888	0,443
2705	B	8.234.313,7758	197.967,3635	1.099,301	266°03'52"	99°34'52"	12,635	0,075
2706	B	8.234.322,2279	197.976,9192	1.099,295	338°05'51"	171°36'51"	8,175	0,069
2707	B	8.234.295,5744	197.975,5583	1.099,030	193°01'23"	26°32'23"	19,572	-0,196
2708	B	8.234.304,2024	197.984,9290	1.099,083	154°35'16"	348°06'16"	11,559	-0,143
2709	B	8.234.277,3911	197.983,7468	1.098,938	174°12'32"	7°43'32"	37,443	-0,288
2710	B	8.234.287,1424	197.992,6031	1.098,891	155°19'29"	348°50'29"	30,264	-0,335
2711	B	8.234.259,1137	197.991,9018	1.098,883	167°52'18"	1°23'18"	56,797	-0,343
2712	B	8.234.269,1291	198.000,7505	1.098,849	155°27'30"	348°58'30"	50,034	-0,376
2713	B	8.234.240,8910	198.000,0727	1.098,963	164°45'08"	358°16'08"	76,443	-0,263
2714	B	8.234.251,6200	198.008,5546	1.098,814	155°36'07"	349°07'07"	69,203	-0,412
2715	B	8.234.222,7140	198.008,3283	1.099,160	162°51'19"	356°22'19"	96,204	-0,066
2716	B	8.234.236,7339	198.015,4305	1.098,928	155°31'35"	349°02'35"	85,600	-0,297

Nome	Descrição	Norte	Este	Cota
AUX15		8.234.233,8693	198.016,3562	1.099,046

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2717	C	8.234.273,1088	198.000,0961	1.098,774	337°29'31"	165°22'49"	42,475	-0,272
2718	C	8.234.273,8097	198.003,3522	1.097,103	341°57'56"	169°51'14"	42,004	-1,943
2719	CE	8.234.273,1500	198.005,3592	1.096,306	344°21'36"	172°14'54"	40,791	-2,740
2720	C	8.234.260,0839	198.006,3117	1.098,708	339°02'06"	166°55'24"	28,073	-0,338
2721	C	8.234.248,0009	198.012,0161	1.098,721	342°55'38"	170°48'56"	14,783	-0,325
2722	C	8.234.261,8259	198.008,7912	1.097,089	344°51'31"	172°44'49"	28,962	-1,957
2723	C	8.234.249,9526	198.014,8248	1.097,173	354°33'40"	182°26'58"	16,156	-1,873
2724	CE	8.234.263,9042	198.010,1813	1.096,388	348°22'57"	176°16'15"	30,663	-2,658
2725	CE	8.234.250,8789	198.016,0704	1.096,992	359°02'15"	186°55'33"	17,012	-2,054
2726	B	8.234.234,2603	198.021,0961	1.097,297	85°17'07"	273°10'25"	4,756	-1,749
2727	B	8.234.234,8087	198.023,0880	1.098,213	82°03'24"	269°56'42"	6,797	-0,833
2728	B	8.234.232,3732	198.035,5018	1.096,879	94°28'06"	282°21'24"	19,204	-2,167
2729	B	8.234.225,7674	198.035,6338	1.097,047	112°47'46"	300°41'04"	20,911	-1,999

Nome	Descrição	Norte	Este	Cota
AUX15		8.234.233,8693	198.016,3562	1.099,046

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2730	B	8.234.224,9573	198.027,7535	1.097,969	128°01'25"	315°54'43"	14,468	-1,077
2731	PC	8.234.225,5707	198.026,5621	1.098,095	129°06'56"	317°00'14"	13,154	-0,951
2732	C	8.234.219,1657	198.024,8468	1.099,044	149°59'45"	337°53'03"	16,979	-0,002
2733	C	8.234.205,4415	198.029,9317	1.099,483	154°28'25"	342°21'43"	31,503	0,437
2734	C	8.234.219,8318	198.026,5136	1.098,247	144°06'40"	331°59'58"	17,327	-0,799
2735	C	8.234.206,2547	198.033,0085	1.098,241	148°54'33"	336°47'51"	32,247	-0,805
2736	CE	8.234.220,7681	198.029,1674	1.097,943	135°38'29"	323°31'47"	18,324	-1,103
2737	CE	8.234.206,5608	198.034,4394	1.097,789	146°29'18"	334°22'36"	32,753	-1,257
2738	C	8.234.186,8349	198.039,5854	1.099,747	153°42'59"	341°36'17"	52,458	0,701
2739	C	8.234.187,9065	198.041,8094	1.098,493	151°01'24"	338°54'42"	52,540	-0,554
2740	CE	8.234.188,5659	198.042,8368	1.098,308	149°41'35"	337°34'53"	52,475	-0,738
2741	C	8.234.170,9668	198.046,0078	1.100,293	154°45'41"	342°38'59"	69,541	1,247
2742	C	8.234.171,9711	198.048,7664	1.099,186	152°21'48"	340°15'06"	69,870	0,139
2743	CE	8.234.172,4595	198.050,4536	1.098,431	150°57'33"	338°50'51"	70,241	-0,615
2744	C	8.234.162,9356	198.032,4023	1.100,399	167°15'13"	355°08'31"	72,726	1,353
2745	C	8.234.173,0265	198.027,6161	1.100,178	169°30'55"	357°24'13"	61,876	1,132
2746	C	8.234.174,5085	198.026,6337	1.099,720	170°10'39"	358°03'57"	60,244	0,674
2747	C	8.234.163,7521	198.025,8791	1.099,712	172°15'57"	0°09'15"	70,761	0,666
2748	C	8.234.171,2581	198.017,9284	1.099,110	178°33'42"	6°27'00"	62,631	0,064
2749	C	8.234.161,2407	198.026,6537	1.098,518	171°55'49"	359°49'07"	73,355	-0,528
2750	C	8.234.167,2914	198.018,5785	1.099,826	178°05'18"	5°58'36"	66,615	0,780
2751	MANILHA	8.234.161,4303	198.025,4126	1.098,612	172°52'26"	0°45'44"	73,003	-0,434
2752	C	8.234.161,5839	198.025,6779	1.097,804	172°39'07"	0°32'25"	72,884	-1,242
2753	MANILHA	8.234.172,6566	198.021,4098	1.098,803	175°16'50"	3°10'08"	61,421	-0,243
2754	C	8.234.173,6048	198.021,3003	1.098,556	175°18'36"	3°11'54"	60,467	-0,490
2755	C	8.234.160,6356	198.018,3916	1.099,503	178°24'29"	6°17'47"	73,262	0,457
2756	C	8.234.164,7679	198.012,3061	1.099,636	183°21'16"	11°14'34"	69,220	0,590
2757	C	8.234.158,3550	198.018,9523	1.098,911	178°01'52"	5°55'10"	75,559	-0,135
2758	C	8.234.167,9770	198.010,4450	1.098,856	185°07'35"	13°00'53"	66,157	-0,190
2759	C	8.234.154,8234	198.006,2767	1.099,723	187°16'01"	15°09'19"	79,686	0,677
2760	C	8.234.164,5748	198.001,1097	1.098,666	192°24'32"	20°17'50"	70,952	-0,380
2761	PITOCO	8.234.153,4901	198.006,8626	1.099,142	186°44'10"	14°37'28"	80,938	0,096
2762	PC	8.234.149,7949	198.006,4931	1.098,982	186°41'28"	14°34'46"	84,651	-0,064
2763	PITOCO	8.234.162,6695	198.002,8797	1.099,177	190°43'05"	18°36'23"	72,464	0,131
2764	C	8.234.150,5357	198.002,6207	1.099,133	189°21'35"	17°14'53"	84,458	0,087
2765	C	8.234.159,8357	198.001,9303	1.099,831	191°01'35"	18°54'53"	75,426	0,785
2766	CE	8.234.148,6733	198.000,4726	1.099,984	190°33'39"	18°26'57"	86,664	0,938
2767	CE	8.234.161,3281	197.994,7695	1.099,742	196°34'19"	24°27'37"	75,685	0,696
2768	CE	8.234.177,2990	197.987,3462	1.099,491	207°08'58"	35°02'16"	63,575	0,445
2769	CE	8.234.189,7602	197.981,6517	1.099,532	218°11'43"	46°05'00"	56,125	0,486
2770	C	8.234.179,3179	197.993,5391	1.097,875	202°41'53"	30°35'11"	59,131	-1,171
2771	C	8.234.193,9656	197.987,2740	1.098,274	216°05'06"	43°58'24"	49,377	-0,772
2772	C	8.234.183,5989	198.001,8306	1.097,849	196°07'00"	24°00'18"	52,327	-1,197
2773	C	8.234.198,1770	197.995,4884	1.097,752	210°18'47"	38°12'05"	41,345	-1,294
2774	C	8.234.188,8491	198.006,6865	1.097,876	192°07'20"	20°00'38"	46,047	-1,170
2775	C	8.234.203,2504	198.001,9752	1.097,868	205°09'30"	33°02'48"	33,828	-1,178
2776	C	8.234.192,6578	198.012,7501	1.098,202	185°00'03"	12°53'21"	41,369	-0,844
2777	C	8.234.205,9044	198.008,3697	1.098,252	195°56'20"	23°49'38"	29,083	-0,794

Nome	Descrição	Norte	Este	Cota
AUX15		8.234.233,8693	198.016,3562	1.099,046

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2778	C	8.234.194,3944	198.016,2910	1.098,832	180°05'41"	7°58'59"	39,475	-0,214
2779	C	8.234.207,8749	198.011,2774	1.098,727	191°03'19"	18°56'37"	26,486	-0,319
2780	C	8.234.195,3157	198.018,6533	1.099,517	176°35'25"	4°28'43"	38,622	0,471
2781	C	8.234.209,3992	198.013,2618	1.099,319	187°12'26"	15°05'44"	24,665	0,273
2782	C	8.234.223,5104	198.006,6598	1.099,059	223°06'29"	50°59'47"	14,189	0,012
2783	C	8.234.222,2614	198.000,0401	1.097,851	234°34'14"	62°27'32"	20,024	-1,195
2784	C	8.234.217,2918	197.993,1896	1.097,676	234°24'48"	62°18'06"	28,487	-1,370
2785	C	8.234.212,2970	197.985,1873	1.098,010	235°18'45"	63°12'03"	37,906	-1,036
2786	C	8.234.209,3826	197.978,9156	1.099,028	236°48'53"	64°42'11"	44,737	-0,018
2787	CE	8.234.206,9033	197.973,6811	1.099,466	237°42'42"	65°36'00"	50,481	0,420
2788	PC	8.234.221,4278	197.974,4574	1.098,433	253°27'42"	81°21'00"	43,707	-0,613

Nome	Descrição	Norte	Este	Cota
AUX16		8.234.166,2039	198.046,8109	1.100,576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2789	C	8.234.174,3356	198.062,5628	1.097,723	62°41'44"	238°26'30"	17,727	-2,853
2790	C	8.234.175,2185	198.071,7645	1.097,372	70°08'15"	245°53'00"	26,532	-3,204
2791	C	8.234.176,0288	198.080,1160	1.096,986	73°33'51"	249°18'37"	34,724	-3,590
2792	LU	8.234.174,8471	198.070,3790	1.097,454	69°51'37"	245°36'23"	25,103	-3,122
2793	C	8.234.164,3735	198.080,5452	1.097,500	93°06'21"	268°51'07"	33,784	-3,076
2794	C	8.234.156,2543	198.053,2859	1.100,698	146°56'41"	322°41'27"	11,871	0,122
2795	C	8.234.161,8447	198.072,4398	1.097,863	99°39'11"	275°23'57"	25,997	-2,713
2796	C	8.234.156,3665	198.056,3673	1.099,262	135°49'48"	311°34'34"	13,715	-1,314
2797	C	8.234.159,1241	198.064,4975	1.098,300	111°48'57"	287°33'43"	19,051	-2,276
2798	CE	8.234.157,1115	198.059,1322	1.098,834	126°25'31"	302°10'17"	15,313	-1,742
2799	CE	8.234.144,5619	198.065,0799	1.099,110	139°49'51"	315°34'37"	28,322	-1,466
2800	C	8.234.145,4494	198.070,0945	1.098,854	131°42'47"	307°27'33"	31,191	-1,722
2801	C	8.234.144,7101	198.061,9547	1.099,419	144°49'58"	320°34'44"	26,293	-1,157
2802	C	8.234.146,8725	198.078,8893	1.098,454	121°04'28"	296°49'14"	37,453	-2,122
2803	C	8.234.143,4026	198.059,3172	1.101,052	151°15'20"	327°00'06"	26,006	0,476
2804	C	8.234.147,6945	198.087,8784	1.098,115	114°15'41"	290°00'27"	45,046	-2,461
2805	C	8.234.125,6299	198.047,8774	1.101,428	178°29'39"	354°14'25"	40,588	0,852
2806	C	8.234.125,3602	198.045,1365	1.100,249	182°20'51"	358°05'37"	40,878	-0,327
2807	CMANILHA	8.234.120,6909	198.040,8863	1.099,948	187°25'00"	3°09'46"	45,897	-0,628
2808	C	8.234.120,8862	198.040,8967	1.099,613	187°26'07"	3°10'53"	45,702	-0,963
2809	C	8.234.137,8766	198.044,4928	1.101,085	184°40'41"	0°25'27"	28,422	0,509
2810	C	8.234.117,0532	198.033,5778	1.100,414	195°04'07"	10°48'53"	50,901	-0,162
2811	C	8.234.136,8400	198.040,5165	1.099,615	192°05'55"	7°50'41"	30,031	-0,961
2812	C	8.234.114,9827	198.027,9597	1.100,434	200°12'19"	15°57'05"	54,580	-0,142
2813	C	8.234.133,0894	198.033,0420	1.099,030	202°34'38"	18°19'24"	35,863	-1,546
2814	PITOCO	8.234.112,4877	198.025,1986	1.100,941	201°55'01"	17°39'47"	57,901	0,365
2815	C	8.234.129,6946	198.026,2538	1.098,983	209°22'56"	25°07'42"	41,899	-1,593
2816	C	8.234.113,0728	198.022,6057	1.100,527	204°29'34"	20°14'20"	58,385	-0,049
2817	C	8.234.125,3668	198.021,5986	1.099,221	211°41'26"	27°26'12"	47,993	-1,355
2818	CE	8.234.110,4248	198.018,7806	1.101,096	206°40'50"	22°25'36"	62,426	0,520
2819	C	8.234.126,1273	198.015,8909	1.099,567	217°39'03"	33°23'49"	50,618	-1,009
2820	CE	8.234.125,7833	198.011,2285	1.100,682	221°21'27"	37°06'13"	53,851	0,106

Nome	Descrição	Norte	Este	Cota
AUX16		8.234.166,2039	198.046,8109	1.100,576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2821	CE	8.234.137,4783	198.005,7139	1.100,247	235°02'51"	50°47'37"	50,141	-0,329
2822	C	8.234.139,9015	198.008,6564	1.098,921	235°25'08"	51°09'54"	46,342	-1,655
2823	C	8.234.144,6023	198.015,4435	1.098,684	235°26'46"	51°11'32"	38,086	-1,892
2824	C	8.234.149,1806	198.022,1328	1.098,711	235°24'05"	51°08'51"	29,980	-1,865
2825	C	8.234.151,8153	198.034,1483	1.099,315	221°20'57"	37°05'43"	19,167	-1,261
2826	C	8.234.149,7751	198.028,8627	1.098,809	227°31'50"	43°16'36"	24,332	-1,767
2827	C	8.234.154,8190	198.037,2484	1.100,650	220°01'40"	35°46'26"	14,868	0,074
2828	B	8.234.225,8604	198.024,0810	1.098,441	339°08'33"	154°53'19"	63,840	-2,135
2829	B	8.234.223,6965	198.022,7560	1.098,948	337°17'44"	153°02'30"	62,322	-1,628
2830	B	8.234.221,4246	198.022,2338	1.099,180	336°00'27"	151°45'13"	60,443	-1,396
2831	B	8.234.204,6182	198.016,5544	1.099,484	321°46'29"	137°31'15"	48,899	-1,092
2832	B	8.234.205,8567	198.029,2730	1.099,493	336°08'27"	151°53'13"	43,358	-1,083
2833	B	8.234.186,3376	198.024,7746	1.099,875	312°25'00"	128°09'46"	29,849	-0,701
2834	B	8.234.189,7771	198.036,5013	1.099,896	336°22'41"	152°07'27"	25,729	-0,680
2835	B	8.234.168,0859	198.032,9440	1.100,341	277°43'43"	93°28'29"	13,994	-0,235
2836	B	8.234.174,0591	198.043,6108	1.100,313	337°50'06"	153°34'52"	8,482	-0,263
2837	B	8.234.149,9528	198.041,1282	1.100,859	199°16'25"	15°01'11"	17,216	0,283
2838	B	8.234.157,5479	198.051,0264	1.100,776	154°02'01"	329°46'47"	9,628	0,201
2839	B	8.234.127,6024	198.051,1441	1.101,475	173°35'42"	349°20'28"	38,844	0,899
2840	B	8.234.123,6614	198.049,3466	1.101,485	176°35'20"	352°20'06"	42,618	0,909
2841	B	8.234.120,1749	198.046,8084	1.101,496	180°00'11"	355°44'57"	46,029	0,920
2842	B	8.234.141,8119	198.058,1077	1.101,260	155°08'58"	330°53'44"	26,881	0,684
2843	B	8.234.115,6965	198.037,7315	1.101,361	190°11'27"	5°56'13"	51,317	0,785
2844	B	8.234.111,2817	198.028,6340	1.101,379	198°18'44"	14°03'30"	57,852	0,803
2845	B	8.234.126,3403	198.065,0067	1.101,685	155°27'56"	331°12'42"	43,820	1,109
2846	B	8.234.106,2746	198.020,0446	1.101,535	204°04'01"	19°48'47"	65,635	0,959
2847	B	8.234.103,2345	198.021,4678	1.101,575	201°55'23"	17°40'09"	67,878	0,999
2848	B	8.234.105,2873	198.029,5901	1.101,424	195°47'07"	11°31'53"	63,304	0,848
2849	B	8.234.110,6299	198.041,5554	1.101,512	185°24'08"	1°08'54"	55,822	0,936
2850	B	8.234.113,9703	198.050,3440	1.101,485	176°07'49"	351°52'35"	52,353	0,909
2851	B	8.234.112,0402	198.055,1770	1.101,694	171°13'10"	346°57'56"	54,806	1,118
2852	B	8.234.109,1455	198.059,4984	1.101,960	167°27'49"	343°12'35"	58,452	1,384

Nome	Descrição	Norte	Este	Cota
AUX17		8.234.100,7690	198.076,2124	1.102,433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2853	C	8.234.113,0543	198.055,6545	1.101,752	300°51'44"	73°15'06"	23,949	-0,681
2854	C	8.234.110,6380	198.047,2887	1.100,824	288°50'24"	61°13'46"	30,561	-1,609
2855	C	8.234.099,3760	198.061,4047	1.102,038	264°37'32"	37°00'54"	14,873	-0,395
2856	MANILHA	8.234.110,1057	198.044,3439	1.100,661	286°19'45"	58°43'07"	33,208	-1,772
2857	C	8.234.109,9127	198.044,3806	1.100,215	286°01'36"	58°24'58"	33,119	-2,218
2858	C	8.234.098,1765	198.059,0905	1.101,306	261°23'23"	33°46'45"	17,317	-1,127
2859	C	8.234.106,9970	198.037,8800	1.101,001	279°13'42"	51°37'04"	38,835	-1,432
2860	C	8.234.094,4218	198.054,8139	1.101,030	253°28'43"	25°52'05"	22,320	-1,403
2861	PITOCO	8.234.103,2553	198.029,4885	1.100,798	273°02'45"	45°26'07"	46,790	-1,634
2862	C	8.234.101,9612	198.026,1195	1.101,376	271°21'48"	43°45'10"	50,107	-1,057
2863	C	8.234.092,9051	198.048,0248	1.101,209	254°24'42"	26°48'04"	29,264	-1,224

Nome	Descrição	Norte	Este	Cota
AUX17		8.234.100,7690	198.076,2124	1.102,433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2864	CE	8.234.100,3257	198.023,8382	1.101,591	269°30'54"	41°54'16"	52,376	-0,842
2865	C	8.234.090,7597	198.040,6408	1.100,771	254°17'03"	26°40'25"	36,953	-1,662
2866	CE	8.234.071,9122	198.036,5020	1.102,728	233°59'41"	6°23'03"	49,088	0,295
2867	C	8.234.087,7541	198.034,0253	1.101,360	252°51'17"	25°14'39"	44,149	-1,073
2868	C	8.234.074,9637	198.040,2967	1.102,263	234°18'10"	6°41'32"	44,225	-0,169
2869	CE	8.234.086,2903	198.029,6684	1.102,085	252°43'13"	25°06'35"	48,744	-0,348
2870	C	8.234.077,3856	198.048,0132	1.101,625	230°20'01"	2°43'23"	36,633	-0,808
2871	CE	8.234.062,5521	198.040,2002	1.103,119	223°17'55"	355°41'17"	52,511	0,686
2872	CE	8.234.056,6860	198.042,2672	1.103,264	217°35'50"	349°59'12"	55,638	0,831
2873	PC	8.234.058,8489	198.047,3559	1.103,104	214°32'32"	346°55'54"	50,892	0,671
2874	C	8.234.078,9172	198.054,4627	1.101,820	224°51'56"	357°15'18"	30,831	-0,613
2875	C	8.234.066,3526	198.062,9984	1.102,615	201°00'14"	333°23'36"	36,866	0,182
2876	C	8.234.081,2362	198.060,6586	1.101,889	218°31'47"	350°55'09"	24,969	-0,544
2877	C	8.234.082,7122	198.065,9325	1.101,959	209°39'11"	342°02'33"	20,778	-0,474
2878	C	8.234.050,8897	198.083,5072	1.103,419	171°40'46"	304°04'08"	50,410	0,987
2879	C	8.234.050,0827	198.081,9139	1.102,802	173°34'55"	305°58'17"	51,006	0,369
2880	C	8.234.035,1382	198.091,2384	1.103,946	167°06'16"	299°29'38"	67,329	1,513
2881	C	8.234.046,3693	198.075,3852	1.102,144	180°52'16"	313°15'38"	54,406	-0,289
2882	C	8.234.033,5298	198.088,8255	1.102,820	169°22'32"	301°45'54"	68,412	0,387
2883	C	8.234.044,1819	198.068,1187	1.102,080	188°08'23"	320°31'45"	57,163	-0,353
2884	C	8.234.030,4075	198.081,0252	1.102,323	176°05'13"	308°28'35"	70,526	-0,110
2885	C	8.234.039,8125	198.058,3992	1.102,182	196°17'23"	328°40'45"	63,506	-0,251
2886	C	8.234.027,8136	198.073,3636	1.102,406	182°14'10"	314°37'32"	73,011	-0,027
2887	CE	8.234.036,3201	198.050,6724	1.102,274	201°37'03"	334°00'25"	69,325	-0,159
2888	C	8.234.025,2113	198.065,2697	1.102,417	188°14'26"	320°37'48"	76,346	-0,016
2889	CE	8.234.022,1739	198.056,7709	1.102,411	193°53'38"	326°17'00"	80,964	-0,022
2890	CE	8.234.008,3684	198.062,7513	1.102,861	188°17'19"	320°40'41"	93,376	0,428
2891	CE	8.233.991,4101	198.069,1462	1.103,351	183°41'49"	316°05'11"	109,587	0,918
2892	C	8.233.996,5491	198.076,6797	1.103,499	179°44'35"	312°07'57"	104,221	1,066
2893	C	8.234.016,9340	198.077,3687	1.102,590	179°12'35"	311°35'57"	83,843	0,157
2894	C	8.234.001,1233	198.083,6906	1.104,344	175°42'29"	308°05'51"	99,926	1,911
2895	C	8.234.024,4746	198.084,0988	1.102,408	174°05'54"	306°29'16"	76,701	-0,025
2896	C	8.234.007,2345	198.090,2695	1.104,259	171°27'11"	303°50'33"	94,585	1,826
2897	C	8.234.025,0288	198.091,9648	1.103,091	168°15'04"	300°38'26"	77,361	0,658
2898	C	8.234.010,6081	198.095,6006	1.104,098	167°51'50"	300°15'12"	92,222	1,665
2899	C	8.234.026,5678	198.094,7093	1.104,165	166°00'09"	298°23'31"	76,472	1,732
2900	C	8.234.012,6733	198.101,5750	1.104,519	163°56'20"	296°19'42"	91,674	2,086
2901	C	8.233.994,8647	198.109,8003	1.105,065	162°24'12"	294°47'34"	111,103	2,632
2902	C	8.233.993,1551	198.106,6735	1.104,061	164°11'43"	296°35'05"	111,842	1,628
2903	C	8.233.977,5899	198.116,6248	1.105,581	161°50'11"	294°13'33"	129,639	3,149
2904	C	8.233.989,4241	198.098,7398	1.103,477	168°33'44"	300°57'06"	113,601	1,044
2905	C	8.233.976,5021	198.114,1261	1.104,465	163°01'59"	295°25'21"	129,922	2,032
2906	C	8.233.986,2805	198.091,3352	1.103,746	172°28'31"	304°51'53"	115,483	1,313
2907	C	8.233.972,4420	198.106,0093	1.104,007	166°55'40"	299°19'02"	131,741	1,574
2908	C	8.233.982,3364	198.083,2577	1.103,859	176°35'44"	308°59'06"	118,642	1,426
2909	AT	8.233.967,2458	198.101,1770	1.104,410	169°24'35"	301°47'57"	135,837	1,977
2910	AT	8.233.972,8010	198.098,5034	1.104,017	170°07'07"	302°30'29"	129,895	1,584
2911	AT	8.233.970,2668	198.092,9480	1.104,526	172°41'32"	305°04'54"	131,571	2,093

Nome	Descrição	Norte	Este	Cota
AUX17		8.234.100,7690	198.076,2124	1.102,433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2912	PC	8.233.967,5017	198.088,5588	1.104,892	174°42'25"	307°05'47"	133,838	2,460
2913	CE	8.233.977,8188	198.074,7488	1.104,059	180°40'55"	313°04'17"	122,959	1,626
2914	PITOCO	8.233.977,1904	198.086,0545	1.104,347	175°26'47"	307°50'09"	123,970	1,914
2915	CE	8.233.961,4434	198.081,4205	1.105,147	177°51'33"	310°14'55"	139,423	2,714
2916	CE	8.233.947,3494	198.087,2476	1.106,306	175°53'09"	308°16'31"	153,816	3,874
2917	C	8.233.947,9847	198.088,8607	1.105,568	175°16'03"	307°39'25"	153,307	3,135
2918	CE	8.233.937,1973	198.091,5255	1.106,471	174°39'06"	307°02'28"	164,287	4,038
2919	CE	8.233.934,4735	198.101,4050	1.106,493	171°23'08"	303°46'30"	168,193	4,060
2920	C	8.233.950,4886	198.099,3814	1.105,016	171°14'08"	303°37'30"	152,056	2,583
2921	PC	8.233.935,6929	198.103,1837	1.106,630	170°43'14"	303°06'36"	167,265	4,197
2922	C	8.233.952,6566	198.108,3879	1.104,622	167°44'37"	300°07'59"	151,567	2,189
2923	C	8.233.937,8909	198.112,7683	1.106,209	167°21'01"	299°44'23"	166,930	3,776
2924	C	8.233.954,2935	198.115,4541	1.104,512	165°00'08"	297°23'30"	151,641	2,079
2925	C	8.233.941,1493	198.126,1567	1.105,933	162°37'31"	295°00'53"	167,251	3,500
2926	C	8.233.956,8267	198.122,7552	1.104,914	162°04'54"	294°28'16"	151,280	2,481
2927	C	8.233.939,8287	198.131,7672	1.106,115	160°57'21"	293°20'43"	170,259	3,682
2928	C	8.233.958,2640	198.126,4560	1.106,020	160°34'43"	292°58'05"	151,103	3,587
2929	C	8.233.940,6424	198.133,8850	1.106,623	160°11'33"	292°34'55"	170,196	4,190
2930	C	8.233.964,0744	198.139,0093	1.106,110	155°19'34"	287°42'56"	150,429	3,677
2931	C	8.233.947,5940	198.147,5042	1.106,600	155°02'29"	287°25'51"	168,953	4,167
2932	C	8.233.966,1651	198.143,8652	1.105,238	153°18'56"	285°42'18"	150,649	2,805
2933	C	8.233.950,1000	198.150,4332	1.105,700	153°46'29"	286°09'51"	167,958	3,267
2934	CE	8.233.967,9530	198.147,9424	1.104,506	151°37'40"	284°01'02"	150,948	2,073
2935	CE	8.233.952,1929	198.155,3354	1.104,971	151°57'46"	284°21'08"	168,331	2,538
2936	C	8.233.970,8561	198.155,2273	1.104,160	148°41'29"	281°04'51"	152,055	1,727
2937	C	8.233.973,4562	198.163,8810	1.103,892	145°26'54"	277°50'16"	154,578	1,459
2938	C	8.233.956,4666	198.169,3108	1.104,456	147°10'17"	279°33'39"	171,728	2,023
2939	C	8.233.976,2660	198.174,3537	1.103,650	141°45'09"	274°08'31"	158,533	1,217
2940	C	8.233.963,4560	198.187,8112	1.104,033	140°53'53"	273°17'15"	176,944	1,600
2941	C	8.233.991,0064	198.169,2712	1.103,483	139°42'29"	272°05'51"	143,902	1,050
2942	C	8.233.990,8560	198.162,6035	1.103,492	141°49'58"	274°13'20"	139,801	1,059
2943	C	8.234.012,5284	198.161,5104	1.102,543	135°58'17"	268°21'39"	122,728	0,110
2944	C	8.233.986,8726	198.149,3925	1.103,922	147°16'43"	279°40'05"	135,380	1,489
2945	C	8.234.011,5129	198.149,5360	1.102,792	140°35'49"	272°59'11"	115,512	0,359
2946	CE	8.233.984,4871	198.140,5417	1.104,112	151°02'52"	283°26'14"	132,890	1,679
2947	CE	8.234.008,1673	198.129,0587	1.103,331	150°17'14"	282°40'36"	106,620	0,898
2948	C	8.234.007,7029	198.126,1488	1.104,018	151°47'00"	284°10'22"	105,617	1,585
2949	C	8.233.985,0305	198.136,6425	1.104,292	152°25'47"	284°49'09"	130,565	1,859
2950	C	8.234.006,1710	198.123,4201	1.103,863	153°28'45"	285°52'07"	105,723	1,430
2951	C	8.233.985,0279	198.132,4693	1.104,450	154°04'39"	286°28'01"	128,689	2,017
2952	C	8.234.005,7264	198.121,3255	1.104,974	154°36'29"	286°59'51"	105,206	2,541
2953	C	8.233.983,6797	198.130,3137	1.105,522	155°12'02"	287°35'24"	128,984	3,089
2954	C	8.234.026,7931	198.112,5141	1.104,204	153°51'42"	286°15'04"	82,403	1,771
2955	C	8.234.027,8663	198.113,9195	1.103,287	152°39'03"	285°02'25"	82,077	0,854
2956	C	8.234.029,4341	198.117,0052	1.102,963	150°14'13"	282°37'35"	82,175	0,530
2957	C	8.234.040,0750	198.105,0907	1.103,953	154°33'17"	286°56'39"	67,214	1,520
2958	C	8.234.041,6902	198.108,0806	1.102,815	151°39'24"	284°02'46"	67,126	0,383
2959	CE	8.234.030,5171	198.118,8972	1.102,769	148°43'02"	281°06'24"	82,203	0,336

Nome	Descrição	Norte	Este	Cota
AUX17		8.234.100,7690	198.076,2124	1.102,433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2960	CE	8.234.043,2451	198.112,6942	1.102,319	147°37'01"	280°00'23"	68,117	-0,114
2961	C	8.234.034,8573	198.130,4996	1.102,235	140°31'26"	272°54'48"	85,390	-0,198
2962	C	8.234.037,6595	198.137,9334	1.101,976	135°38'14"	268°01'36"	88,274	-0,457
2963	C	8.234.047,1155	198.120,3021	1.101,909	140°35'18"	272°58'40"	69,445	-0,524
2964	C	8.234.041,1761	198.146,8990	1.101,631	130°07'58"	262°31'20"	92,455	-0,802
2965	C	8.234.050,7385	198.128,8972	1.101,635	133°31'11"	265°54'33"	72,655	-0,797
2966	C	8.234.053,3669	198.138,9251	1.101,326	127°05'03"	259°28'25"	78,612	-1,107
2967	C	8.234.071,3109	198.134,0944	1.100,642	116°58'23"	249°21'45"	64,947	-1,791
2968	C	8.234.069,7918	198.124,7651	1.100,942	122°32'18"	254°55'40"	57,593	-1,491
2969	C	8.234.067,0224	198.114,2209	1.101,215	131°36'03"	263°59'25"	50,828	-1,218
2970	C	8.234.085,1502	198.128,8114	1.100,046	106°32'18"	238°55'40"	54,869	-2,387
2971	CE	8.234.065,0243	198.102,4961	1.101,673	143°40'20"	276°03'42"	44,368	-0,760
2972	C	8.234.085,0112	198.118,0748	1.100,359	110°37'38"	243°01'00"	44,730	-2,074
2973	C	8.234.062,9921	198.097,9748	1.102,421	150°03'17"	282°26'39"	43,597	-0,012
2974	C	8.234.083,0911	198.108,2040	1.100,698	118°55'27"	251°18'49"	36,551	-1,735
2975	C	8.234.062,3890	198.096,1527	1.103,338	152°32'45"	284°56'07"	43,251	0,905
2976	CE	8.234.080,7340	198.095,1591	1.101,140	136°35'57"	268°59'19"	27,575	-1,292
2977	C	8.234.096,2160	198.080,8274	1.102,388	134°36'44"	267°00'06"	6,483	-0,045
2978	C	8.234.079,7819	198.093,8464	1.101,486	139°57'43"	272°21'05"	27,412	-0,947
2979	C	8.234.097,8460	198.082,9212	1.101,166	113°32'33"	245°55'55"	7,318	-1,267
2980	C	8.234.078,9530	198.090,8577	1.101,958	146°07'34"	278°30'56"	26,276	-0,475
2981	C	8.234.077,7132	198.088,0319	1.102,969	152°51'29"	285°14'51"	25,909	0,536
2982	CE	8.234.100,0709	198.086,0065	1.100,549	94°04'38"	226°28'00"	9,819	-1,884
2983	C	8.234.114,0879	198.071,4432	1.101,964	340°17'55"	112°41'17"	14,147	-0,469
2984	C	8.234.115,5528	198.074,0712	1.100,747	351°45'32"	124°08'54"	14,938	-1,686
2985	C	8.234.101,1905	198.093,9744	1.100,133	88°38'27"	221°01'49"	17,767	-2,300
2986	CE	8.234.118,0106	198.077,5585	1.100,055	4°27'51"	136°51'13"	17,294	-2,378
2987	C	8.234.102,1701	198.104,7970	1.099,842	87°11'38"	219°35'00"	28,619	-2,591
2988	C	8.234.121,2457	198.086,5452	1.099,409	26°46'34"	159°09'56"	22,936	-3,023
2989	C	8.234.102,5528	198.116,9814	1.099,603	87°29'41"	219°53'03"	40,808	-2,830
2990	C	8.234.121,8825	198.097,3570	1.099,098	45°02'32"	177°25'54"	29,881	-3,334
2991	C	8.234.123,6240	198.107,1113	1.098,784	53°30'39"	185°54'01"	38,433	-3,649
2992	B	8.234.097,1507	198.064,9745	1.102,315	252°09'09"	24°32'31"	11,806	-0,117
2993	B	8.234.105,1584	198.074,5716	1.102,271	339°30'17"	111°53'39"	4,686	-0,162
2994	B	8.234.081,9690	198.071,7558	1.102,768	193°20'09"	325°43'31"	19,321	0,335
2995	B	8.234.075,1800	198.069,1005	1.102,611	195°31'55"	327°55'17"	26,559	0,179
2996	B	8.234.070,0495	198.061,8765	1.102,512	205°01'01"	337°24'23"	33,900	0,079
2997	B	8.234.067,3535	198.054,8860	1.102,614	212°32'48"	344°56'10"	39,641	0,181
2998	B	8.234.064,5668	198.047,0645	1.102,786	218°50'20"	351°13'42"	46,478	0,353
2999	B	8.234.059,5250	198.048,8015	1.102,864	213°36'29"	345°59'51"	49,522	0,431
3000	B	8.234.062,1511	198.058,7222	1.102,687	204°21'57"	336°45'19"	42,394	0,254
3001	B	8.234.066,2961	198.071,1824	1.102,757	188°18'05"	320°41'27"	34,838	0,324
3002	B	8.234.066,9296	198.075,8862	1.103,027	180°33'08"	312°56'30"	33,841	0,594
3003	B	8.234.064,8353	198.079,5560	1.103,258	174°41'02"	307°04'24"	36,089	0,825
3004	B	8.234.084,3542	198.084,0244	1.102,845	154°32'59"	286°56'21"	18,179	0,412
3005	B	8.234.065,9126	198.092,3193	1.103,380	155°11'55"	287°35'17"	38,398	0,947
3006	B	8.234.047,2888	198.087,4393	1.103,743	168°08'39"	300°32'01"	54,646	1,310
3007	B	8.234.050,6201	198.099,1699	1.103,755	155°24'08"	287°47'30"	55,154	1,322

Nome	Descrição	Norte	Este	Cota
AUX17		8.234.100,7690	198.076,2124	1.102,433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3008	B	8.234.029,2505	198.095,5318	1.104,225	164°53'00"	297°16'22"	74,082	1,792
3009	B	8.234.033,6583	198.106,8298	1.104,241	155°28'35"	287°51'57"	73,765	1,808
3010	B	8.234.011,1413	198.103,7236	1.104,710	162°56'10"	295°19'32"	93,755	2,277
3011	B	8.234.016,0133	198.114,7916	1.104,741	155°31'33"	287°54'55"	93,123	2,308
3012	B	8.233.993,2055	198.111,7560	1.105,208	161°42'51"	294°06'13"	113,284	2,775
3013	B	8.233.997,9582	198.123,0255	1.105,201	155°31'07"	287°54'29"	112,967	2,769
3014	B	8.233.973,9179	198.120,5818	1.105,732	160°43'17"	293°06'39"	134,387	3,299
3015	B	8.233.980,0842	198.131,0731	1.105,681	155°33'16"	287°56'38"	132,569	3,249
3016	B	8.233.956,3046	198.128,5005	1.106,190	160°06'09"	292°29'31"	153,636	3,757
3017	B	8.233.978,7480	198.131,6498	1.105,715	155°33'59"	287°57'21"	134,024	3,282
3018	B	8.233.961,8207	198.139,2908	1.106,217	155°35'00"	287°58'22"	152,596	3,784
3019	B	8.233.935,1056	198.151,3363	1.106,994	155°36'25"	287°59'47"	181,901	4,561
3020	PO	8.233.950,3815	198.145,6400	1.106,594	155°13'09"	287°36'31"	165,640	4,161
3021	PO	8.233.954,0970	198.143,9255	1.106,485	155°13'08"	287°36'30"	161,548	4,052
3022	PO	8.233.954,9992	198.146,1221	1.106,177	154°22'41"	286°46'03"	161,667	3,744

Nome	Descrição	Norte	Este	Cota
AUX18		8.233.929,4069	198.152,5939	1.107,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3023	C	8.233.929,5263	198.139,1754	1.106,917	270°30'37"	309°53'55"	13,419	-0,284
3024	C	8.233.928,2309	198.135,9153	1.106,313	265°58'01"	305°21'19"	16,720	-0,887
3025	C	8.233.926,6870	198.126,0900	1.105,890	264°08'27"	303°31'45"	26,643	-1,310
3026	C	8.233.924,6353	198.117,0790	1.105,972	262°20'53"	301°44'11"	35,834	-1,228
3027	C	8.233.922,8486	198.111,9060	1.105,885	260°50'37"	300°13'55"	41,213	-1,316
3028	CE	8.233.921,1765	198.107,4398	1.106,126	259°40'12"	299°03'30"	45,898	-1,074
3029	CE	8.233.906,1346	198.114,0941	1.106,212	238°50'53"	278°14'11"	44,987	-0,988
3030	C	8.233.910,5991	198.121,5053	1.106,220	238°49'38"	278°12'56"	36,335	-0,980
3031	C	8.233.911,2317	198.131,1094	1.106,269	229°46'12"	269°09'30"	28,141	-0,931
3032	C	8.233.914,7685	198.139,9284	1.106,243	220°52'02"	260°15'20"	19,357	-0,958
3033	C	8.233.898,3858	198.152,2441	1.107,715	180°38'46"	220°02'04"	31,023	0,515
3034	C	8.233.916,2909	198.144,8508	1.107,212	210°33'21"	249°56'39"	15,231	0,012
3035	C	8.233.894,8997	198.148,4169	1.107,153	186°54'07"	226°17'25"	34,759	-0,048
3036	C	8.233.890,0248	198.139,6906	1.107,007	198°08'28"	237°31'46"	41,442	-0,193
3037	C	8.233.880,8598	198.160,6011	1.108,227	170°38'03"	210°01'21"	49,203	1,026
3038	C	8.233.885,6645	198.131,4972	1.107,422	205°44'52"	245°08'10"	48,564	0,222
3039	C	8.233.876,4363	198.152,8156	1.107,644	179°45'37"	219°08'55"	52,971	0,443
3040	CE	8.233.882,5122	198.124,5759	1.107,817	210°51'25"	250°14'43"	54,627	0,616
3041	C	8.233.871,7670	198.145,0226	1.107,303	187°29'00"	226°52'18"	58,135	0,103
3042	C	8.233.869,1807	198.136,9452	1.106,991	194°33'55"	233°57'13"	62,226	-0,209
3043	CE	8.233.867,5046	198.131,3166	1.107,067	198°58'09"	238°21'27"	65,457	-0,133
3044	CE	8.233.848,4010	198.139,8255	1.107,284	188°57'27"	228°20'45"	82,006	0,083
3045	C	8.233.851,6068	198.146,2778	1.107,651	184°38'29"	224°01'47"	78,056	0,451
3046	C	8.233.855,6110	198.153,9333	1.108,186	178°57'37"	218°20'55"	73,808	0,986
3047	CE	8.233.830,7500	198.147,7027	1.108,571	182°50'18"	222°13'36"	98,778	1,370
3048	C	8.233.859,0612	198.164,3907	1.108,297	170°28'49"	209°52'07"	71,328	1,096
3049	C	8.233.833,7231	198.156,1551	1.108,723	177°52'07"	217°15'25"	95,750	1,523
3050	C	8.233.861,0091	198.168,8501	1.108,773	166°37'50"	206°01'08"	70,303	1,572

Nome	Descrição	Norte	Este	Cota
AUX18		8.233.929,4069	198.152,5939	1.107,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3051	C	8.233.838,4920	198.164,8328	1.108,868	172°19'59"	211°43'17"	91,735	1,667
3052	C	8.233.842,0687	198.171,9484	1.108,995	167°30'18"	206°53'36"	89,457	1,794
3053	C	8.233.824,0566	198.185,7115	1.109,892	162°32'57"	201°56'15"	110,433	2,691
3054	C	8.233.844,6203	198.176,9191	1.109,349	163°59'31"	203°22'49"	88,207	2,149
3055	C	8.233.822,0016	198.181,2097	1.109,479	165°04'53"	204°28'11"	111,152	2,278
3056	C	8.233.818,7374	198.173,7260	1.109,350	169°11'23"	208°34'41"	112,669	2,150
3057	C	8.233.809,8770	198.192,9261	1.110,255	161°21'16"	200°44'34"	126,151	3,054
3058	C	8.233.815,0898	198.165,8755	1.109,368	173°22'23"	212°45'41"	115,086	2,167
3059	C	8.233.805,2964	198.184,7638	1.109,605	165°28'07"	204°51'25"	128,212	2,404
3060	CE	8.233.814,8371	198.154,6372	1.109,177	178°58'42"	218°22'00"	114,588	1,976
3061	C	8.233.801,0961	198.177,5649	1.109,530	168°59'14"	208°22'32"	130,718	2,330
3062	C	8.233.799,5075	198.170,1398	1.109,510	172°18'27"	211°41'45"	131,079	2,310
3063	CE	8.233.775,0855	198.169,8396	1.109,320	173°37'25"	213°00'43"	155,282	2,119
3064	PC	8.233.798,4284	198.164,7023	1.109,486	174°43'06"	214°06'24"	131,537	2,286
3065	CE	8.233.795,9452	198.160,4212	1.109,340	176°38'37"	216°01'55"	133,691	2,139
3066	C	8.233.778,3581	198.176,1014	1.110,536	171°09'15"	210°32'33"	152,867	3,335
3067	C	8.233.780,4990	198.178,9191	1.110,233	169°58'28"	209°21'46"	151,217	3,033
3068	C	8.233.785,8206	198.185,0192	1.109,773	167°16'29"	206°39'47"	147,202	2,573
3069	C	8.233.788,7348	198.184,3368	1.110,451	167°17'03"	206°40'21"	144,209	3,251
3070	C	8.233.791,6783	198.184,2513	1.109,888	167°03'19"	206°26'37"	141,320	2,688
3071	C	8.233.791,5929	198.193,6972	1.109,847	163°23'34"	202°46'52"	143,813	2,646
3072	C	8.233.794,6372	198.199,4175	1.110,595	160°50'28"	200°13'46"	142,672	3,394
3073	B	8.233.800,1098	198.209,4682	1.110,743	156°15'24"	195°38'42"	141,253	3,542
3074	B	8.233.795,4910	198.200,9293	1.110,781	160°09'13"	199°32'31"	142,372	3,581
3075	B	8.233.815,6330	198.202,4946	1.110,337	156°19'05"	195°42'23"	124,236	3,137
3076	B	8.233.814,6035	198.192,1626	1.110,279	160°58'58"	200°22'16"	121,431	3,078
3077	B	8.233.832,2098	198.195,0298	1.109,910	156°24'51"	195°48'09"	106,057	2,710
3078	B	8.233.831,8307	198.184,4125	1.109,743	161°56'22"	201°19'40"	102,633	2,543
3079	B	8.233.849,6820	198.187,0473	1.109,395	156°37'42"	196°01'00"	86,851	2,195
3080	B	8.233.848,3688	198.177,0227	1.109,305	163°13'29"	202°36'47"	84,640	2,104
3081	B	8.233.866,5624	198.179,5508	1.108,895	156°47'00"	196°10'18"	68,382	1,695
3082	B	8.233.864,0184	198.169,9630	1.108,893	165°07'27"	204°30'45"	67,656	1,693
3083	B	8.233.883,1242	198.172,0943	1.108,440	157°09'10"	196°32'28"	50,223	1,240
3084	B	8.233.880,3203	198.162,6248	1.108,456	168°27'02"	207°50'20"	50,101	1,255
3085	B	8.233.899,6235	198.164,5939	1.107,963	158°03'18"	197°26'36"	32,110	0,763
3086	B	8.233.896,3125	198.155,4220	1.107,966	175°06'56"	214°30'14"	33,215	0,765
3087	B	8.233.914,6548	198.157,8723	1.107,553	160°18'44"	199°42'02"	15,668	0,352
3088	B	8.233.923,0333	198.156,5999	1.107,268	147°50'56"	187°14'14"	7,528	0,067
3089	B	8.233.925,8667	198.158,5630	1.106,487	120°40'15"	160°03'33"	6,940	-0,713
3090	B	8.233.927,9010	198.162,4657	1.106,059	98°40'23"	138°03'41"	9,986	-1,142
3091	B	8.233.932,5283	198.166,9576	1.105,543	77°44'23"	117°07'41"	14,699	-1,657
3092	B	8.233.931,7626	198.159,8973	1.106,105	72°07'24"	111°30'42"	7,674	-1,095
3093	B	8.233.933,1973	198.154,9688	1.106,577	32°04'14"	71°27'32"	4,473	-0,623
3094	B	8.233.913,1896	198.147,7893	1.107,509	196°30'09"	235°53'27"	16,914	0,309
3095	B	8.233.928,9101	198.140,6141	1.107,090	267°37'33"	307°00'51"	11,990	-0,110
3096	B	8.233.940,7457	198.135,1729	1.106,674	303°03'33"	342°26'51"	20,786	-0,526
3097	B	8.233.943,9183	198.131,1542	1.106,477	304°05'32"	343°28'50"	25,889	-0,724
3098	B	8.233.944,2608	198.125,7483	1.106,331	298°57'23"	338°20'41"	30,681	-0,869

Nome	Descrição	Norte	Este	Cota
AUX18		8.233.929,4069	198.152,5939	1.107,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3099	B	8.233.941,5730	198.116,9584	1.106,337	288°51'01"	328°14'19"	37,655	-0,863
3100	B	8.233.938,3045	198.107,5737	1.106,416	281°10'47"	320°34'05"	45,891	-0,785
3101	B	8.233.941,4373	198.106,4307	1.106,470	284°36'25"	323°59'43"	47,705	-0,731
3102	B	8.233.944,1326	198.114,5923	1.106,363	291°10'54"	330°34'12"	40,755	-0,837
3103	B	8.233.947,3616	198.122,4069	1.106,305	300°44'37"	340°07'55"	35,123	-0,896
3104	B	8.233.951,3426	198.127,0473	1.106,211	310°39'05"	350°02'23"	33,672	-0,990
3105	B	8.233.956,6221	198.128,1456	1.106,174	318°03'57"	357°27'15"	36,584	-1,026
3106	C	8.233.918,9662	198.157,5679	1.107,385	154°31'36"	193°54'54"	11,565	0,185
3107	C	8.233.901,5030	198.166,0363	1.107,575	154°16'41"	193°39'59"	30,973	0,374
3108	C	8.233.920,0202	198.160,7070	1.106,379	139°09'44"	178°33'02"	12,407	-0,821
3109	C	8.233.902,4755	198.166,8246	1.107,011	152°08'52"	191°32'10"	30,460	-0,189
3110	C	8.233.921,8128	198.166,3579	1.105,874	118°53'14"	158°16'32"	15,720	-1,326
3111	CE	8.233.926,7704	198.167,3949	1.105,622	100°06'00"	139°29'18"	15,034	-1,578
3112	PC	8.233.927,1252	198.167,2058	1.105,729	98°52'30"	138°15'48"	14,789	-1,471
3113	CE	8.233.934,2094	198.164,0662	1.105,552	67°17'06"	106°40'24"	12,437	-1,648
3114	C	8.233.937,1629	198.172,6933	1.105,274	68°53'58"	108°17'16"	21,544	-1,926
3115	C	8.233.904,3199	198.172,7944	1.106,563	141°09'30"	180°32'48"	32,209	-0,637
3116	C	8.233.940,1403	198.181,0424	1.105,052	69°19'44"	108°43'02"	30,406	-2,148
3117	C	8.233.942,8641	198.188,8894	1.104,805	69°39'25"	109°02'43"	38,710	-2,395
3118	C	8.233.929,6043	198.194,4234	1.105,109	89°43'47"	129°07'05"	41,830	-2,092
3119	C	8.233.926,0340	198.186,9999	1.105,461	95°35'56"	134°59'14"	34,571	-1,739
3120	C	8.233.922,0365	198.179,0680	1.105,853	105°33'26"	144°56'44"	27,481	-1,347
3121	CE	8.233.918,8519	198.171,2707	1.105,868	119°28'21"	158°51'39"	21,453	-1,332

Nome	Descrição	Norte	Este	Cota
AUX20		8.233.811,6806	198.193,9949	1.110,373

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3140	C	8.233.846,9644	198.189,1494	1.109,441	352°10'50"	23°20'48"	35,615	-0,932
3141	C	8.233.848,1723	198.192,7197	1.108,424	357°59'55"	29°09'53"	36,514	-1,949
3142	C	8.233.849,7675	198.196,8258	1.108,030	4°15'03"	35°25'01"	38,192	-2,343
3143	C	8.233.852,9334	198.201,3248	1.107,743	10°04'31"	41°14'29"	41,899	-2,630
3144	PC	8.233.876,5695	198.129,6016	1.106,792	315°13'11"	346°23'09"	91,417	-3,581
3145	C	8.233.856,0176	198.208,0980	1.107,546	17°38'43"	48°48'41"	46,526	-2,827
3146	C	8.233.857,9403	198.216,6537	1.107,430	26°05'47"	57°15'45"	51,511	-2,943
3147	C	8.233.863,8548	198.221,9108	1.107,100	28°08'57"	59°18'55"	59,173	-3,273
3148	C	8.233.853,8964	198.223,4745	1.107,462	34°55'37"	66°05'35"	51,490	-2,911
3149	C	8.233.815,9296	198.203,3195	1.110,305	65°30'07"	96°40'05"	10,247	-0,068
3150	C	8.233.844,0456	198.220,1114	1.107,764	38°54'05"	70°04'03"	41,588	-2,609
3151	C	8.233.816,9600	198.206,2480	1.109,406	66°41'26"	97°51'24"	13,342	-0,967
3152	C	8.233.840,1140	198.214,0108	1.108,058	35°08'38"	66°18'36"	34,772	-2,315
3153	C	8.233.818,7466	198.210,5087	1.109,023	66°50'05"	98°00'03"	17,962	-1,350
3154	CE	8.233.834,0768	198.209,7106	1.108,277	35°03'28"	66°13'26"	27,360	-2,096
3155	CE	8.233.821,2295	198.215,4598	1.108,587	66°01'03"	97°11'01"	23,493	-1,786
3156	C	8.233.829,5707	198.204,8928	1.108,668	31°20'53"	62°30'51"	20,948	-1,705
3157	C	8.233.824,3781	198.223,0354	1.108,498	66°23'00"	97°32'58"	31,695	-1,875
3158	C	8.233.828,1811	198.200,4275	1.109,163	21°17'53"	52°27'51"	17,710	-1,210
3159	C	8.233.827,4677	198.230,4035	1.108,287	66°33'29"	97°43'27"	39,684	-2,086

Nome	Descrição	Norte	Este	Cota
AUX20		8.233.811,6806	198.193,9949	1.110,373

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3160	C	8.233.827,1888	198.198,0278	1.110,093	14°34'36"	45°44'34"	16,024	-0,280
3161	C	8.233.830,5095	198.236,9766	1.108,090	66°20'36"	97°30'34"	46,925	-2,283
3162	C	8.233.796,4845	198.212,2016	1.110,851	129°51'00"	161°00'58"	23,715	0,478
3163	C	8.233.797,3257	198.215,1469	1.109,991	124°09'47"	155°19'45"	25,563	-0,382
3164	C	8.233.798,5578	198.220,8925	1.109,648	116°00'25"	147°10'23"	29,928	-0,725
3165	CE	8.233.799,5624	198.225,1888	1.109,444	111°13'49"	142°23'47"	33,465	-0,929
3166	C	8.233.805,8497	198.228,1021	1.108,984	99°42'05"	130°52'03"	34,602	-1,389
3167	C	8.233.808,5079	198.236,1477	1.108,884	94°18'16"	125°28'14"	42,272	-1,489
3168	C	8.233.812,4623	198.245,0440	1.108,593	89°07'22"	120°17'20"	51,055	-1,780

Nome	Descrição	Norte	Este	Cota
BDL6		8.233.650,2504	198.239,9667	1.114,481

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX21	A	8.233.763,8189	198.215,6481	1.111,702	347°54'49"	13°35'49"	116,143	-2,778
AUX22	A	8.233.736,6768	198.227,9558	1.112,424	352°05'17"	17°46'17"	87,257	-2,057
AUX23	A	8.233.723,0799	198.233,8259	1.112,787	355°10'49"	20°51'49"	73,088	-1,694
AUX24	A	8.233.689,9484	198.248,8692	1.113,759	12°38'23"	38°19'23"	40,684	-0,722
AUX25	A	8.233.675,7092	198.255,7265	1.114,190	31°45'31"	57°26'31"	29,942	-0,291
AUX26	A	8.233.656,1876	198.264,2072	1.114,710	76°14'15"	101°55'15"	24,957	0,230
AUX27	A	8.233.607,5287	198.283,3568	1.116,120	134°33'19"	160°14'19"	60,892	1,639
AUX28	A	8.233.514,0947	198.309,4624	1.119,194	152°57'35"	178°38'35"	152,866	4,714

Nome	Descrição	Norte	Este	Cota
AUX21		8.233.763,8189	198.215,6481	1.111,702

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3169	C	8.233.777,9337	198.207,1861	1.111,014	329°03'25"	161°08'36"	16,457	-0,688
3170	C	8.233.774,2921	198.201,5757	1.110,017	306°39'29"	138°44'40"	17,542	-1,685
3171	C	8.233.771,2213	198.193,7832	1.109,514	288°42'14"	120°47'25"	23,084	-2,189
3172	C	8.233.767,0088	198.185,0288	1.109,600	275°56'52"	108°02'03"	30,785	-2,102
3173	C	8.233.765,6300	198.179,6667	1.110,152	272°52'54"	104°58'05"	36,027	-1,551
3174	CE	8.233.763,0684	198.175,5031	1.109,627	268°55'45"	101°00'56"	40,152	-2,075
3175	CE	8.233.747,7037	198.182,2819	1.110,290	244°13'14"	76°18'25"	37,054	-1,412
3176	C	8.233.746,5313	198.220,6260	1.111,900	163°56'12"	356°01'23"	17,990	0,198
3177	C	8.233.749,7972	198.188,7110	1.109,879	242°30'06"	74°35'17"	30,368	-1,823
3178	C	8.233.745,1715	198.218,0706	1.111,438	172°35'54"	4°41'05"	18,804	-0,265
3179	C	8.233.745,4847	198.192,7778	1.111,034	231°16'57"	63°22'08"	29,312	-0,669
3180	C	8.233.742,1687	198.210,6173	1.111,054	193°04'54"	25°10'05"	22,227	-0,649
3181	C	8.233.751,2845	198.199,1582	1.111,262	232°45'39"	64°50'50"	20,713	-0,441
3182	C	8.233.738,1819	198.204,4598	1.111,074	203°34'38"	35°39'49"	27,972	-0,628
3183	C	8.233.754,7297	198.197,1561	1.110,131	243°49'30"	75°54'41"	20,605	-1,571
3184	C	8.233.732,1786	198.195,9158	1.111,505	211°56'59"	44°02'10"	37,289	-0,198
3185	C	8.233.759,7362	198.203,1553	1.110,080	251°54'10"	83°59'21"	13,143	-1,623
3186	C	8.233.731,4083	198.195,3766	1.112,101	212°01'28"	44°06'39"	38,228	0,398
3187	C	8.233.757,0050	198.204,7641	1.111,335	237°57'06"	70°02'17"	12,841	-0,367
3188	CE	8.233.729,1513	198.190,7895	1.112,205	215°38'34"	47°43'45"	42,659	0,502
3189	C	8.233.760,2232	198.210,8887	1.111,339	232°55'46"	65°00'57"	5,965	-0,363

Nome	Descrição	Norte	Este	Cota
AUX21		8.233.763,8189	198.215,6481	1.111,702

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3190	CE	8.233.715,8681	198.196,8989	1.112,673	201°21'22"	33°26'33"	51,486	0,971
3191	C	8.233.762,7488	198.208,4088	1.110,649	261°35'32"	93°40'43"	7,318	-1,054
3192	PC	8.233.720,1065	198.199,9579	1.112,639	199°44'43"	31°49'54"	46,443	0,937
3193	PITOCO	8.233.720,6740	198.201,1521	1.112,071	198°34'18"	30°39'29"	45,515	0,369
3194	C	8.233.761,7073	198.214,5963	1.111,556	206°28'47"	38°33'58"	2,359	-0,146
3195	C	8.233.715,2373	198.203,1477	1.112,200	194°25'47"	26°30'58"	50,164	0,498
3196	C	8.233.717,8491	198.209,1551	1.111,561	188°02'23"	20°07'34"	46,426	-0,142
3197	C	8.233.713,6221	198.235,4353	1.112,862	158°29'10"	350°34'21"	53,956	1,160
3198	C	8.233.722,6528	198.216,8967	1.111,524	178°15'46"	10°20'57"	41,185	-0,178
3199	C	8.233.707,9578	198.226,9154	1.112,051	168°35'47"	0°40'58"	56,986	0,349
3200	C	8.233.726,6060	198.225,1428	1.111,823	165°41'12"	357°46'23"	38,405	0,121
3201	C	8.233.704,3851	198.221,8935	1.112,020	174°00'05"	6°05'16"	59,761	0,317
3202	C	8.233.728,5241	198.229,2081	1.112,390	158°59'01"	351°04'12"	37,810	0,688
3203	C	8.233.700,3934	198.214,7340	1.112,441	180°49'33"	12°54'44"	63,432	0,738
3204	C	8.233.686,0703	198.248,1561	1.113,728	157°18'34"	349°23'45"	84,271	2,025
3205	CE	8.233.695,3406	198.206,3101	1.112,651	187°45'55"	19°51'06"	69,112	0,949
3206	C	8.233.684,1432	198.244,9097	1.113,307	159°50'02"	351°55'13"	84,879	1,605
3207	C	8.233.683,3561	198.243,2456	1.112,919	161°04'08"	353°09'19"	85,064	1,217
3208	C	8.233.680,1133	198.236,9923	1.112,609	165°41'42"	357°46'53"	86,384	0,906
3209	C	8.233.676,7519	198.228,8223	1.112,755	171°23'45"	3°28'56"	88,058	1,052
3210	CE	8.233.669,7821	198.217,3959	1.112,956	178°56'07"	11°01'18"	94,053	1,254
3211	CE	8.233.641,4016	198.229,2804	1.114,787	173°38'45"	5°43'56"	123,174	3,085
3212	CE	8.233.628,5024	198.234,6491	1.114,981	172°00'25"	4°05'36"	136,644	3,279
3213	C	8.233.647,6453	198.234,8697	1.114,572	170°36'19"	2°41'30"	117,753	2,870
3214	C	8.233.632,4120	198.242,2878	1.114,476	168°32'24"	0°37'35"	134,080	2,774
3215	C	8.233.651,5152	198.242,4390	1.114,167	166°34'57"	358°40'08"	115,455	2,465
3216	C	8.233.635,6405	198.246,5297	1.114,427	166°27'15"	358°32'26"	131,846	2,724
3217	PC	8.233.643,1437	198.234,5857	1.114,693	171°04'53"	3°10'04"	122,152	2,991
3218	C	8.233.638,7478	198.245,6194	1.114,857	166°31'27"	358°36'38"	128,612	3,155
3219	C	8.233.654,5319	198.247,9474	1.113,835	163°32'07"	355°37'18"	113,960	2,132
3220	C	8.233.641,4457	198.253,8420	1.114,737	162°39'59"	354°45'10"	128,195	3,034
3221	C	8.233.660,1191	198.254,2316	1.113,600	159°35'29"	351°40'40"	110,645	1,898
3222	PC	8.233.643,5248	198.264,5368	1.114,748	157°52'58"	349°58'09"	129,849	3,046
3223	C	8.233.662,2438	198.259,3315	1.114,266	156°43'46"	348°48'57"	110,570	2,563
3224	C	8.233.644,2755	198.267,2473	1.114,944	156°39'12"	348°44'23"	130,204	3,242
3225	C	8.233.773,4392	198.222,6319	1.111,461	35°58'38"	228°03'49"	11,888	-0,241
3226	C	8.233.752,6009	198.232,1841	1.112,002	124°09'10"	316°14'21"	19,982	0,299
3227	C	8.233.773,8912	198.225,2460	1.110,584	43°37'07"	235°42'18"	13,913	-1,119
3228	C	8.233.752,9419	198.234,1949	1.111,361	120°23'24"	312°28'35"	21,501	-0,341
3229	C	8.233.775,5145	198.231,2613	1.110,164	53°09'49"	245°15'00"	19,508	-1,539
3230	C	8.233.757,0874	198.238,7046	1.110,704	106°16'32"	298°21'43"	24,019	-0,999
3231	CE	8.233.777,3663	198.234,9015	1.109,967	54°52'06"	246°57'17"	23,542	-1,735
3232	CE	8.233.758,0510	198.243,3132	1.110,483	101°46'37"	293°51'48"	28,260	-1,220
3233	C	8.233.780,3418	198.238,3102	1.109,815	53°54'15"	245°59'26"	28,046	-1,887
3234	C	8.233.781,7535	198.244,3306	1.109,627	57°58'59"	250°04'10"	33,828	-2,075
3235	C	8.233.782,0505	198.247,9926	1.109,603	60°35'29"	252°40'40"	37,129	-2,099

Nome	Descrição	Norte	Este	Cota
AUX22		8.233.736,6768	198.227,9558	1.112,424

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3236	C	8.233.739,5866	198.238,1507	1.112,339	74°04'12"	261°58'55"	10,602	-0,085
3237	C	8.233.741,2231	198.241,0373	1.111,466	70°50'08"	258°44'51"	13,849	-0,957
3238	C	8.233.744,4553	198.245,4242	1.110,784	65°59'49"	253°54'32"	19,122	-1,640
3239	CE	8.233.745,6265	198.248,6309	1.110,667	66°35'36"	254°30'19"	22,529	-1,757
3240	C	8.233.747,7808	198.254,2569	1.110,764	67°06'40"	255°01'23"	28,549	-1,660

Nome	Descrição	Norte	Este	Cota
AUX23		8.233.723,0799	198.233,8259	1.112,787

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3241	C	8.233.730,0888	198.243,8849	1.112,640	55°07'55"	239°57'06"	12,260	-0,146
3242	C	8.233.730,9095	198.245,4342	1.111,830	56°00'04"	240°49'15"	14,002	-0,956
3243	C	8.233.732,4985	198.249,2390	1.111,491	58°34'19"	243°23'30"	18,063	-1,296
3244	CE	8.233.734,5356	198.253,4140	1.111,181	59°40'47"	244°29'58"	22,692	-1,605
3245	CE	8.233.709,8719	198.250,9625	1.113,377	127°37'24"	312°26'35"	21,636	0,590
3246	C	8.233.737,7053	198.258,9454	1.111,088	59°47'27"	244°36'38"	29,067	-1,699
3247	C	8.233.710,9745	198.253,2247	1.112,511	121°57'56"	306°47'07"	22,866	-0,276
3248	C	8.233.740,5936	198.263,5071	1.110,743	59°27'25"	244°16'36"	34,463	-2,044
3249	CE	8.233.720,5182	198.259,5436	1.111,738	95°41'19"	280°30'30"	25,845	-1,049
3250	CE	8.233.729,3244	198.255,6200	1.111,466	74°00'43"	258°49'54"	22,671	-1,320
3251	CE	8.233.725,2721	198.265,3788	1.111,464	86°01'33"	270°50'44"	31,629	-1,322
3252	CE	8.233.730,1882	198.263,1836	1.111,430	76°23'21"	261°12'32"	30,206	-1,357
3253	B	8.233.777,2869	198.209,0854	1.111,263	335°28'04"	160°17'15"	59,586	-1,523
3254	B	8.233.781,6270	198.217,9783	1.111,274	344°51'15"	169°40'26"	60,654	-1,512
3255	B	8.233.759,8711	198.216,9379	1.111,727	335°20'38"	160°09'49"	40,482	-1,060
3256	B	8.233.765,0620	198.225,4165	1.111,734	348°40'23"	173°29'34"	42,816	-1,053
3257	B	8.233.742,9750	198.224,5624	1.112,178	335°01'57"	159°51'08"	21,946	-0,608
3258	B	8.233.747,4556	198.233,2298	1.112,252	358°35'57"	183°25'08"	24,383	-0,535
3259	B	8.233.730,7951	198.230,0151	1.112,542	333°42'49"	158°32'00"	8,605	-0,245
3260	B	8.233.731,8364	198.240,2715	1.112,692	36°21'24"	221°10'35"	10,873	-0,094
3261	B	8.233.727,6918	198.245,6847	1.112,639	68°44'56"	253°34'07"	12,724	-0,147
3262	B	8.233.725,9154	198.250,7835	1.112,073	80°30'27"	265°19'38"	17,193	-0,713
3263	B	8.233.726,6327	198.257,5938	1.111,652	81°29'55"	266°19'06"	24,032	-1,134
3264	B	8.233.723,9426	198.258,3727	1.111,671	87°59'14"	272°48'25"	24,562	-1,116
3265	B	8.233.722,9963	198.253,8497	1.111,904	90°14'22"	275°03'33"	20,024	-0,882
3266	B	8.233.722,8182	198.248,8176	1.112,297	91°00'01"	275°49'12"	14,994	-0,489
3267	B	8.233.724,2564	198.243,6829	1.112,903	83°11'37"	268°00'48"	9,927	0,117
3268	B	8.233.716,1331	198.236,5885	1.112,952	158°18'48"	343°07'59"	7,476	0,166
3269	B	8.233.708,5611	198.234,0116	1.112,690	179°16'03"	4°05'14"	14,520	-0,097
3270	B	8.233.701,9773	198.229,2363	1.112,837	192°16'13"	17°05'24"	21,596	0,050
3271	B	8.233.696,4340	198.221,5541	1.112,882	204°43'43"	29°32'54"	29,336	0,095
3272	B	8.233.690,5822	198.212,0195	1.113,002	213°51'44"	38°40'55"	39,136	0,215
3273	B	8.233.690,2160	198.208,4660	1.113,081	217°39'22"	42°28'33"	41,511	0,295
3274	B	8.233.685,0311	198.210,8747	1.113,358	211°05'55"	35°55'06"	44,435	0,571
3275	B	8.233.690,1533	198.217,2936	1.112,972	206°39'40"	31°28'51"	36,844	0,185
3276	B	8.233.695,6948	198.225,5338	1.112,891	196°50'46"	21°39'57"	28,613	0,104
3277	B	8.233.700,5190	198.232,5671	1.112,733	183°11'37"	8°00'48"	22,596	-0,053
3278	B	8.233.703,1498	198.237,9533	1.113,010	168°18'00"	353°07'11"	20,353	0,224

Nome	Descrição	Norte	Este	Cota
AUX23		8.233.723,0799	198.233,8259	1.112,787

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3279	B	8.233.700,4462	198.243,6705	1.113,381	156°29'36"	341°18'47"	24,682	0,594
3280	B	8.233.707,1202	198.251,4695	1.113,400	132°07'53"	316°57'04"	23,791	0,614
3281	B	8.233.682,8390	198.251,6037	1.113,883	156°09'54"	340°59'05"	43,993	1,097
3282	B	8.233.688,4882	198.259,8917	1.113,934	143°00'04"	327°49'15"	43,313	1,147
3283	B	8.233.666,9007	198.258,7972	1.114,335	156°02'07"	340°51'18"	61,479	1,549
3284	B	8.233.671,2326	198.267,5715	1.114,467	146°56'29"	331°45'40"	61,862	1,681
3285	B	8.233.649,7426	198.266,2664	1.114,822	156°08'17"	340°57'28"	80,192	2,036
3286	B	8.233.652,9648	198.275,4293	1.115,008	149°19'01"	334°08'12"	81,529	2,222

Nome	Descrição	Norte	Este	Cota
AUX24		8.233.689,9484	198.248,8692	1.113,759

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3287	C	8.233.696,6450	198.257,4860	1.113,601	52°08'51"	219°30'28"	10,913	-0,157
3288	C	8.233.698,6420	198.259,6277	1.112,623	51°03'35"	218°25'12"	13,832	-1,135
3289	C	8.233.701,4837	198.264,0384	1.112,226	52°44'57"	220°06'34"	19,057	-1,533
3290	CE	8.233.703,0649	198.266,7329	1.112,031	53°42'43"	221°04'20"	22,162	-1,728
3291	C	8.233.705,8274	198.270,8236	1.111,960	54°07'23"	221°29'00"	27,095	-1,798
3292	C	8.233.709,9521	198.276,3656	1.111,761	53°57'51"	221°19'28"	34,003	-1,997
3293	C	8.233.714,5719	198.282,7741	1.111,493	54°00'40"	221°22'17"	41,903	-2,266

Nome	Descrição	Norte	Este	Cota
AUX25		8.233.675,7092	198.255,7265	1.114,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3294	C	8.233.679,7476	198.264,7643	1.114,160	65°55'25"	214°09'54"	9,899	-0,030
3295	C	8.233.681,0631	198.267,3960	1.113,097	65°21'17"	213°35'46"	12,839	-1,092
3296	C	8.233.684,0986	198.271,4232	1.112,624	61°52'37"	210°07'06"	17,798	-1,566
3297	CE	8.233.684,6702	198.274,7794	1.112,479	64°48'41"	213°03'10"	21,055	-1,711
3298	C	8.233.686,5733	198.278,2559	1.113,364	64°15'21"	212°29'50"	25,012	-0,826
3299	C	8.233.687,3837	198.280,7049	1.112,288	64°56'58"	213°11'27"	27,572	-1,901
3300	C	8.233.689,9579	198.285,7732	1.112,203	64°37'44"	212°52'13"	33,254	-1,987

Nome	Descrição	Norte	Este	Cota
AUX26		8.233.656,1876	198.264,2072	1.114,710

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3301	C	8.233.662,2726	198.272,5263	1.114,658	53°49'00"	157°34'46"	10,307	-0,052
3302	C	8.233.663,2959	198.274,3529	1.113,669	54°59'03"	158°44'49"	12,388	-1,041
3303	C	8.233.664,7027	198.279,3870	1.113,275	60°42'35"	164°28'21"	17,405	-1,435
3304	C	8.233.652,7712	198.278,0880	1.114,895	103°49'37"	207°35'23"	14,295	0,185
3305	CE	8.233.666,4380	198.282,6855	1.113,011	60°58'54"	164°44'40"	21,131	-1,699
3306	C	8.233.653,8818	198.281,3811	1.113,658	97°38'49"	201°24'35"	17,328	-1,052
3307	C	8.233.667,8659	198.288,2678	1.112,920	64°06'34"	167°52'20"	26,745	-1,790
3308	CE	8.233.653,4763	198.288,3384	1.113,462	96°24'38"	200°10'24"	24,283	-1,248
3309	C	8.233.670,9119	198.294,5715	1.112,695	64°07'49"	167°53'35"	33,746	-2,015
3310	CE	8.233.647,7924	198.290,9473	1.113,694	107°25'48"	211°11'34"	28,027	-1,016
3311	C	8.233.649,7770	198.297,5709	1.113,412	100°52'35"	204°38'21"	33,974	-1,298

Nome	Descrição	Norte	Este	Cota
AUX26		8.233.656,1876	198.264,2072	1.114,710

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3312	C	8.233.629,8433	198.285,4070	1.115,830	141°10'32"	244°56'18"	33,815	1,120
3313	C	8.233.651,5244	198.302,5114	1.113,300	96°56'28"	200°42'14"	38,587	-1,410
3314	C	8.233.631,0366	198.287,6233	1.114,722	137°02'45"	240°48'31"	34,364	0,012
3315	C	8.233.630,0262	198.293,0634	1.114,100	132°11'45"	235°57'31"	38,950	-0,610
3316	MANILHA	8.233.645,3065	198.284,9121	1.113,897	117°43'24"	221°29'10"	23,390	-0,813
3317	C	8.233.645,2767	198.284,9688	1.113,318	117°43'24"	221°29'10"	23,454	-1,393
3318	C	8.233.652,2745	198.283,0543	1.113,309	101°43'45"	205°29'31"	19,249	-1,401
3319	MANILHA	8.233.652,1214	198.283,0781	1.113,810	102°09'35"	205°55'21"	19,304	-0,900
3320	PC	8.233.651,8101	198.285,0168	1.113,812	101°52'46"	205°38'32"	21,265	-0,898
3321	CE	8.233.630,7392	198.297,1620	1.114,034	127°40'34"	231°26'20"	41,637	-0,676
3322	C	8.233.606,9623	198.294,0347	1.116,456	148°47'12"	252°32'58"	57,557	1,746
3323	C	8.233.631,4293	198.303,2037	1.113,932	122°24'39"	226°10'25"	46,192	-0,778
3324	C	8.233.608,1664	198.296,9950	1.115,249	145°40'32"	249°26'18"	58,147	0,539
3325	C	8.233.632,0385	198.310,0461	1.113,850	117°46'53"	221°32'39"	51,811	-0,860
3326	CE	8.233.607,2010	198.305,5735	1.114,668	139°49'15"	243°35'01"	64,116	-0,042
3327	C	8.233.636,0444	198.317,4652	1.113,597	110°43'03"	214°28'49"	56,940	-1,114
3328	C	8.233.608,7173	198.313,6804	1.114,540	133°48'59"	237°34'45"	68,564	-0,170
3329	C	8.233.608,6384	198.322,1626	1.114,317	129°22'01"	233°07'47"	74,965	-0,393
3330	C	8.233.612,1117	198.330,8961	1.114,248	123°27'41"	227°13'27"	79,938	-0,462

Nome	Descrição	Norte	Este	Cota
AUX27		8.233.607,5287	198.283,3568	1.116,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3331	C	8.233.590,2218	198.300,5962	1.116,740	135°06'42"	180°33'23"	24,428	0,620
3332	C	8.233.590,8947	198.305,7147	1.115,389	126°38'55"	172°05'36"	27,867	-0,731
3333	C	8.233.572,7340	198.305,2154	1.117,538	147°51'44"	193°18'25"	41,091	1,418
3334	CE	8.233.592,5184	198.310,5764	1.115,157	118°52'28"	164°19'09"	31,084	-0,963
3335	C	8.233.573,0894	198.308,5865	1.116,196	143°46'26"	189°13'07"	42,692	0,076
3336	C	8.233.594,4966	198.318,5333	1.115,028	110°19'42"	155°46'23"	37,513	-1,092
3337	C	8.233.574,1950	198.312,9656	1.115,893	138°23'12"	183°49'53"	44,585	-0,227
3338	C	8.233.593,7728	198.327,0904	1.114,811	107°27'37"	152°54'18"	45,846	-1,309
3339	CE	8.233.574,8641	198.316,7363	1.115,702	134°22'47"	179°49'28"	46,703	-0,418
3340	C	8.233.600,3608	198.335,6155	1.114,490	97°48'36"	143°15'17"	52,748	-1,630
3341	C	8.233.576,6165	198.326,6371	1.115,455	125°32'08"	170°58'49"	53,186	-0,665
3342	C	8.233.577,6723	198.335,2937	1.115,254	119°53'34"	165°20'15"	59,907	-0,866
3343	C	8.233.563,6556	198.346,4562	1.115,601	124°48'39"	170°15'20"	76,853	-0,519
3344	C	8.233.579,2295	198.343,9247	1.115,091	115°02'36"	160°29'17"	66,853	-1,029
3345	C	8.233.559,0230	198.340,1121	1.116,216	130°31'07"	175°57'48"	74,659	0,096
3346	CE	8.233.550,9981	198.325,1735	1.116,323	143°30'32"	188°57'13"	70,316	0,203
3347	C	8.233.548,8873	198.320,4103	1.116,780	147°42'45"	193°09'26"	69,367	0,660
3348	C	8.233.547,4448	198.315,0171	1.117,105	152°12'49"	197°39'30"	67,915	0,985
3349	C	8.233.546,5918	198.312,2037	1.118,382	154°40'03"	200°06'44"	67,420	2,262

Nome	Descrição	Norte	Este	Cota
AUX28		8.233.514,0947	198.309,4624	1.119,194

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3350	C	8.233.511,2118	198.320,9326	1.119,338	104°06'30"	131°08'56"	11,827	0,144
3351	C	8.233.509,9185	198.324,8487	1.118,140	105°11'07"	132°13'33"	15,943	-1,055
3352	C	8.233.509,9136	198.330,5937	1.117,806	101°11'31"	128°13'57"	21,541	-1,388
3353	CE	8.233.509,6858	198.334,0157	1.117,753	100°10'47"	127°13'13"	24,946	-1,442
3354	C	8.233.513,1521	198.341,2004	1.117,706	91°42'04"	118°44'30"	31,752	-1,489
3355	C	8.233.513,1562	198.350,3526	1.117,517	91°18'53"	118°21'19"	40,901	-1,677
3356	C	8.233.512,7347	198.356,9699	1.117,319	91°38'23"	118°40'49"	47,527	-1,875
3357	C	8.233.458,1967	198.318,1949	1.120,951	171°07'15"	198°09'41"	56,576	1,757
3358	C	8.233.457,6307	198.315,2619	1.120,071	174°08'08"	201°10'34"	56,761	0,876
3359	C	8.233.455,5603	198.307,1014	1.119,643	182°18'35"	209°21'00"	58,582	0,449
3360	C	8.233.491,1313	198.324,7198	1.120,232	146°23'56"	173°26'22"	27,570	1,038
3361	C	8.233.453,2326	198.297,6543	1.119,847	190°58'47"	218°01'13"	61,997	0,652
3362	C	8.233.492,3411	198.327,2261	1.119,109	140°45'55"	167°48'21"	28,085	-0,085
3363	C	8.233.451,2316	198.287,6923	1.120,192	199°06'05"	226°08'31"	66,526	0,998
3364	C	8.233.493,5950	198.332,0162	1.118,528	132°16'06"	159°18'32"	30,478	-0,666
3365	CE	8.233.449,4113	198.276,9873	1.121,002	206°39'34"	233°42'00"	72,378	1,808
3366	CE	8.233.474,1191	198.275,2790	1.120,454	220°32'02"	247°34'28"	52,598	1,260
3367	C	8.233.476,2338	198.284,8127	1.119,591	213°03'59"	240°06'25"	45,178	0,397
3368	C	8.233.502,5726	198.310,4098	1.119,340	175°17'57"	202°20'23"	11,561	0,146
3369	C	8.233.478,6594	198.294,2642	1.119,077	203°12'52"	230°15'18"	38,557	-0,117
3370	C	8.233.502,2701	198.305,5057	1.118,916	198°30'03"	225°32'29"	12,469	-0,278
3371	C	8.233.480,6623	198.302,2762	1.118,991	192°07'51"	219°10'17"	34,196	-0,203
3372	C	8.233.505,5031	198.304,7710	1.119,214	208°38'10"	235°40'36"	9,789	0,020
3373	C	8.233.482,4252	198.309,7731	1.119,375	179°26'16"	206°28'42"	31,671	0,181
3374	C	8.233.508,2328	198.303,7714	1.118,909	224°09'10"	251°11'36"	8,170	-0,286
3375	C	8.233.483,3223	198.314,4692	1.120,073	170°45'31"	197°47'57"	31,177	0,879
3376	C	8.233.510,3235	198.303,0455	1.118,131	239°33'28"	266°35'54"	7,443	-1,064
3377	C	8.233.507,7899	198.286,8499	1.118,126	254°25'14"	281°27'40"	23,475	-1,069
3378	C	8.233.504,3612	198.287,4733	1.119,079	246°07'24"	273°09'50"	24,047	-0,115
3379	C	8.233.498,0176	198.289,8510	1.119,260	230°39'20"	257°41'46"	25,359	0,066
3380	C	8.233.495,6711	198.290,8229	1.118,821	225°20'01"	252°22'27"	26,208	-0,373
3381	C	8.233.534,1588	198.303,8845	1.118,306	344°27'50"	11°30'16"	20,825	-0,888
3382	C	8.233.499,7453	198.279,8988	1.119,586	244°06'33"	271°08'59"	32,862	0,391
3383	C	8.233.533,3722	198.299,6327	1.117,508	332°58'58"	0°01'24"	21,639	-1,686
3384	C	8.233.499,6056	198.275,6250	1.119,420	246°49'10"	273°51'36"	36,809	0,226
3385	C	8.233.532,1487	198.290,6860	1.117,010	313°52'35"	340°55'00"	26,048	-2,184
3386	CE	8.233.499,3365	198.273,4782	1.118,493	247°42'00"	274°44'26"	38,893	-0,701
3387	C	8.233.531,4428	198.280,1085	1.117,622	300°34'59"	327°37'25"	34,097	-1,572
3388	PITOCO	8.233.511,0880	198.276,9260	1.118,739	264°43'13"	291°45'39"	32,675	-0,455
3389	C	8.233.530,4548	198.273,0728	1.118,130	294°12'28"	321°14'54"	39,898	-1,064
3390	CE	8.233.530,4891	198.271,0562	1.117,688	293°06'58"	320°09'24"	41,759	-1,507
3391	CE	8.233.544,6361	198.269,5917	1.117,469	307°27'09"	334°29'35"	50,224	-1,726
3392	PITOCO	8.233.547,1980	198.269,0457	1.117,408	309°19'09"	336°21'35"	52,243	-1,787
3393	CE	8.233.568,1497	198.260,1539	1.116,557	317°37'45"	344°40'11"	73,166	-2,637
3394	C	8.233.549,3704	198.276,6618	1.116,977	317°04'56"	344°07'22"	48,169	-2,218
3395	C	8.233.570,3508	198.263,1420	1.115,652	320°31'57"	347°34'23"	72,872	-3,542
3396	C	8.233.551,2797	198.283,9544	1.116,492	325°33'03"	352°35'29"	45,093	-2,702
3397	C	8.233.576,8266	198.266,5412	1.115,850	325°37'12"	352°39'38"	76,010	-3,344

Nome	Descrição	Norte	Este	Cota
AUX28		8.233.514,0947	198.309,4624	1.119,194

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3398	C	8.233.553,8433	198.292,6549	1.116,578	337°04'45"	4°07'11"	43,156	-2,616
3399	C	8.233.577,2827	198.275,7326	1.115,496	331°54'24"	358°56'50"	71,627	-3,698
3400	C	8.233.555,0101	198.298,0470	1.117,564	344°24'39"	11°27'05"	42,478	-1,630
3401	C	8.233.580,4339	198.273,4199	1.116,130	331°29'04"	358°31'30"	75,498	-3,065
3402	PC	8.233.549,9282	198.296,7518	1.117,257	340°28'11"	7°30'37"	38,021	-1,937
3403	C	8.233.583,6278	198.272,0101	1.114,831	331°41'31"	358°43'57"	78,978	-4,363
3404	AT	8.233.587,3620	198.270,6171	1.114,754	332°04'05"	359°06'31"	82,928	-4,440
3405	AT	8.233.586,0883	198.265,6615	1.114,812	328°41'01"	355°43'27"	84,271	-4,382
3406	AT	8.233.593,3603	198.268,8435	1.114,649	332°52'03"	359°54'29"	89,067	-4,545
3407	C	8.233.607,7079	198.281,6199	1.115,870	343°26'11"	10°28'37"	97,666	-3,324
3408	C	8.233.586,5002	198.281,5816	1.114,991	338°56'24"	5°58'50"	77,588	-4,203
3409	C	8.233.605,6811	198.274,4911	1.114,614	339°06'04"	6°08'30"	98,036	-4,580
3410	C	8.233.582,8807	198.284,0734	1.116,165	339°44'27"	6°46'53"	73,322	-3,029
3411	C	8.233.604,2948	198.267,0966	1.114,322	334°50'28"	1°52'54"	99,654	-4,872
3412	C	8.233.579,5299	198.284,3235	1.116,136	338°59'03"	6°01'29"	70,098	-3,058
3413	C	8.233.576,7671	198.284,4400	1.115,324	338°14'07"	5°16'33"	67,483	-3,871
3414	C	8.233.603,1961	198.259,7855	1.114,305	330°51'32"	357°53'58"	102,014	-4,889
3415	C	8.233.582,4589	198.289,2697	1.116,806	343°32'40"	10°35'06"	71,284	-2,388
3416	C	8.233.600,6256	198.251,1595	1.115,436	326°01'43"	353°04'09"	104,340	-3,758
3417	B	8.233.650,8037	198.279,5135	1.114,852	347°38'36"	14°41'02"	139,951	-4,342
3418	B	8.233.650,7631	198.284,1044	1.114,199	349°29'19"	16°31'45"	139,001	-4,996
3419	B	8.233.647,4401	198.286,5296	1.114,025	350°14'30"	17°16'56"	135,303	-5,169
3420	B	8.233.645,3072	198.281,7406	1.114,854	348°04'13"	15°06'39"	134,109	-4,341
3421	B	8.233.640,8203	198.280,6040	1.115,392	347°10'16"	14°12'42"	129,970	-3,802
3422	B	8.233.618,9291	198.278,4793	1.115,648	343°32'07"	10°34'33"	109,317	-3,546
3423	B	8.233.621,2855	198.288,0939	1.116,047	348°43'33"	15°45'59"	109,300	-3,148
3424	B	8.233.597,2828	198.286,1568	1.116,338	344°20'58"	11°23'24"	86,391	-2,856
3425	B	8.233.600,0716	198.295,5201	1.116,751	350°47'20"	17°49'46"	87,100	-2,444
3426	B	8.233.579,0661	198.292,1206	1.116,945	345°03'19"	12°05'45"	67,246	-2,249
3427	B	8.233.581,9067	198.301,5077	1.117,273	353°18'34"	20°21'00"	68,277	-1,921
3428	B	8.233.561,4585	198.297,3988	1.117,554	345°42'38"	12°45'04"	48,876	-1,641
3429	B	8.233.565,1561	198.306,3697	1.117,832	356°32'02"	23°34'28"	51,155	-1,362
3430	B	8.233.544,7937	198.301,8159	1.118,055	346°00'48"	13°03'14"	31,637	-1,139
3431	B	8.233.547,0242	198.311,3216	1.118,426	3°13'53"	30°16'19"	32,982	-0,768
3432	B	8.233.526,0757	198.306,5625	1.118,708	346°23'37"	13°26'03"	12,327	-0,487
3433	B	8.233.528,8871	198.315,8206	1.119,027	23°15'34"	50°18'00"	16,101	-0,167
3434	B	8.233.504,4752	198.311,3710	1.119,450	168°46'39"	195°49'05"	9,807	0,256
3435	B	8.233.514,1823	198.319,2750	1.119,495	89°29'18"	116°31'44"	9,813	0,301
3436	B	8.233.486,5013	198.314,8580	1.120,023	168°56'09"	195°58'35"	28,116	0,829
3437	B	8.233.494,0158	198.323,4120	1.120,193	145°12'38"	172°15'04"	24,449	0,999
3438	B	8.233.457,7724	198.319,4216	1.121,022	169°58'20"	197°00'46"	57,196	1,827
3439	B	8.233.459,1387	198.328,9802	1.121,312	160°26'50"	187°29'16"	58,319	2,118

Nome	Descrição	Norte	Este	Cota
BDL7		8.233.365,0984	198.324,5298	1.123,992

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX29	A	8.233.462,3726	198.319,1471	1.120,913	356°49'58"	13°21'03"	97,423	-3,079

Nome	Descrição	Norte	Este	Cota
BDL7		8.233.365,0984	198.324,5298	1.123,992

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX30	A	8.233.406,4394	198.325,1116	1.122,802	0°48'23"	17°19'28"	41,345	-1,190
AUX31	A	8.233.213,4898	198.317,5758	1.128,841	182°37'34"	199°08'39"	151,768	4,849

Nome	Descrição	Norte	Este	Cota
AUX29		8.233.462,3726	198.319,1471	1.120,913

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3440	C	8.233.440,4217	198.317,2354	1.121,577	184°58'38"	8°08'41"	22,034	0,665
3441	C	8.233.441,0291	198.316,2295	1.120,899	187°47'02"	10°57'05"	21,542	-0,014
3442	C	8.233.435,9992	198.311,8625	1.121,109	195°26'26"	18°36'29"	27,361	0,196
3443	C	8.233.435,6892	198.313,1914	1.121,776	192°34'55"	15°44'58"	27,340	0,863
3444	C	8.233.430,1975	198.307,0872	1.121,907	200°32'49"	23°42'52"	34,361	0,995
3445	C	8.233.430,8618	198.306,3507	1.121,208	202°06'06"	25°16'09"	34,010	0,296
3446	C	8.233.396,7187	198.321,1984	1.122,866	178°12'37"	1°22'40"	65,686	1,953
3447	C	8.233.428,2281	198.297,2586	1.121,695	212°39'43"	35°49'46"	40,558	0,782
3448	C	8.233.427,0106	198.297,4495	1.122,352	211°31'57"	34°42'00"	41,488	1,439
3449	C	8.233.396,5124	198.318,6584	1.121,876	180°25'30"	3°35'33"	65,862	0,963
3450	C	8.233.424,5829	198.287,6887	1.122,412	219°46'33"	42°56'36"	49,170	1,500
3451	C	8.233.425,3234	198.287,1694	1.121,828	220°47'52"	43°57'55"	48,941	0,915
3452	MANILHA	8.233.407,2655	198.311,7079	1.121,932	187°41'17"	10°51'20"	55,607	1,019
3453	C	8.233.407,1960	198.311,8202	1.121,088	187°33'50"	10°43'53"	55,661	0,175
3454	C	8.233.423,6553	198.280,3161	1.122,337	225°05'02"	48°15'05"	54,835	1,424
3455	C	8.233.405,0383	198.310,0405	1.121,988	189°01'30"	12°11'33"	58,053	1,075
3456	C	8.233.401,5717	198.310,1843	1.121,341	188°23'08"	11°33'11"	61,458	0,428
3457	CE	8.233.417,9575	198.279,1129	1.123,147	222°01'49"	45°11'52"	59,795	2,234
3458	CE	8.233.402,8049	198.280,1199	1.123,160	213°13'54"	36°23'57"	71,214	2,247
3459	C	8.233.396,7600	198.299,1031	1.122,467	196°59'14"	20°09'17"	68,606	1,554
3460	C	8.233.395,9896	198.298,9072	1.121,975	196°57'22"	20°07'25"	69,400	1,062
3461	PC	8.233.422,0781	198.279,2041	1.122,658	224°44'56"	47°54'59"	56,737	1,745
3462	C	8.233.394,1907	198.285,2706	1.122,958	206°25'14"	29°35'17"	76,134	2,046
3463	C	8.233.392,8935	198.285,2134	1.122,657	206°01'51"	29°11'54"	77,323	1,744
3464	MANILHA	8.233.431,9566	198.304,6900	1.121,055	205°25'20"	28°35'23"	33,677	0,142
3465	C	8.233.432,0885	198.304,6667	1.120,427	205°33'17"	28°43'20"	33,568	-0,486
3466	CE	8.233.376,4974	198.282,0234	1.123,721	203°22'43"	26°32'46"	93,556	2,808
3467	CX.TEL	8.233.434,4689	198.311,5022	1.121,290	195°19'17"	18°29'20"	28,932	0,378
3468	C	8.233.434,8345	198.311,3415	1.121,064	195°49'30"	18°59'33"	28,623	0,151
3469	PC	8.233.438,5732	198.311,4342	1.120,533	197°57'23"	21°07'26"	25,018	-0,380
3470	C	8.233.376,9838	198.293,0391	1.122,657	197°00'04"	20°10'07"	89,291	1,744
3471	C	8.233.371,7190	198.300,3643	1.123,086	191°42'20"	14°52'23"	92,579	2,173
3472	C	8.233.370,2771	198.309,0906	1.123,344	186°13'54"	9°23'57"	92,643	2,431
3473	C	8.233.371,3877	198.317,7304	1.123,301	180°53'31"	4°03'34"	90,996	2,389
3474	C	8.233.380,7967	198.313,6039	1.122,608	183°53'14"	7°03'17"	81,764	1,695
3475	C	8.233.354,7478	198.326,1895	1.124,418	176°15'22"	359°25'25"	107,855	3,505
3476	C	8.233.383,0067	198.311,1284	1.121,395	185°46'09"	8°56'12"	79,770	0,482
3477	PC	8.233.354,7585	198.322,2546	1.124,034	178°20'45"	1°30'48"	107,659	3,121
3478	C	8.233.377,3049	198.304,6807	1.121,612	189°39'04"	12°49'07"	86,289	0,700
3479	C	8.233.354,7402	198.314,4460	1.123,408	182°30'03"	5°40'06"	107,735	2,495
3480	C	8.233.354,7047	198.308,0331	1.122,973	185°53'36"	9°03'39"	108,240	2,060

Nome	Descrição	Norte	Este	Cota
AUX29		8.233.462,3726	198.319,1471	1.120,913

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3481	CE	8.233.327,1480	198.285,9707	1.124,066	193°47'05"	16°57'08"	139,235	3,154
3482	C	8.233.354,2114	198.301,9680	1.123,471	189°01'29"	12°11'32"	109,517	2,558
3483	C	8.233.327,8258	198.291,4005	1.124,249	191°39'08"	14°49'11"	137,378	3,337
3484	C	8.233.352,2635	198.293,0133	1.123,617	193°21'06"	16°31'09"	113,168	2,704
3485	C	8.233.327,4538	198.306,2065	1.124,428	185°28'43"	8°38'46"	135,538	3,515
3486	CE	8.233.347,7800	198.284,2654	1.124,199	196°55'48"	20°05'51"	119,784	3,286
3487	C	8.233.332,5043	198.308,3911	1.123,570	184°44'04"	7°54'07"	130,313	2,657
3488	C	8.233.339,5600	198.310,9777	1.123,187	183°48'20"	6°58'23"	123,084	2,274
3489	CE	8.233.303,7290	198.287,7641	1.125,479	191°11'23"	14°21'26"	161,718	4,567
3490	C	8.233.340,9834	198.321,3917	1.124,416	178°56'26"	2°06'29"	121,410	3,503
3491	C	8.233.307,0696	198.296,1944	1.125,575	188°24'25"	11°34'28"	156,990	4,662
3492	C	8.233.330,4660	198.322,3706	1.125,285	178°36'00"	1°46'03"	131,946	4,372
3493	AT	8.233.315,7518	198.299,5248	1.125,793	187°37'21"	10°47'24"	147,928	4,880
3494	AT	8.233.315,7633	198.304,1830	1.126,032	185°49'40"	8°59'43"	147,371	5,119
3495	AT	8.233.311,0233	198.304,6402	1.125,862	185°28'30"	8°38'33"	152,043	4,949
3496	C	8.233.288,9021	198.323,4149	1.126,360	178°35'26"	1°45'29"	173,523	5,447
3497	CX	8.233.320,1974	198.303,0730	1.124,926	186°27'01"	9°37'04"	143,081	4,014
3498	C	8.233.288,9592	198.316,5420	1.125,856	180°51'38"	4°01'41"	173,433	4,944
3499	C	8.233.320,6191	198.312,5067	1.125,115	182°40'55"	5°50'58"	141,909	4,202
3500	PC	8.233.285,9722	198.308,7259	1.126,313	183°22'51"	6°32'54"	176,708	5,400
3501	C	8.233.316,8859	198.313,4313	1.125,918	182°14'59"	5°25'02"	145,599	5,006
3502	C	8.233.287,0209	198.301,0508	1.125,999	185°53'31"	9°03'34"	176,283	5,087
3503	C	8.233.317,1777	198.319,3101	1.125,704	179°56'08"	3°06'11"	145,195	4,791
3504	C	8.233.321,8698	198.319,9247	1.125,008	179°40'58"	2°51'01"	140,505	4,095
3505	C	8.233.318,0295	198.325,7259	1.125,596	177°23'25"	0°33'28"	144,493	4,684
3506	CE	8.233.284,6405	198.288,0387	1.126,498	189°55'40"	13°05'43"	180,434	5,585
3507	C	8.233.311,0096	198.319,1725	1.125,477	179°59'25"	3°09'28"	151,363	4,564
3508	CE	8.233.264,8176	198.286,8539	1.126,816	189°17'01"	12°27'04"	200,177	5,903
3509	C	8.233.311,1301	198.313,1846	1.124,847	182°15'27"	5°25'30"	151,360	3,934
3510	C	8.233.262,8470	198.298,5395	1.126,751	185°53'48"	9°03'51"	200,587	5,838
3511	C	8.233.308,3274	198.305,5973	1.125,183	185°01'36"	8°11'39"	154,640	4,270
3512	C	8.233.260,9949	198.311,0361	1.126,642	182°18'23"	5°28'26"	201,541	5,729
3513	PITOCO	8.233.302,2171	198.290,7421	1.125,518	190°03'26"	13°13'29"	162,655	4,605
3514	C	8.233.267,8946	198.322,1999	1.127,162	179°06'02"	2°16'05"	194,502	6,249
3515	C	8.233.463,7455	198.329,5065	1.121,043	82°27'03"	265°37'06"	10,450	0,130
3516	C	8.233.464,3193	198.332,5515	1.119,776	81°44'12"	264°54'15"	13,545	-1,137
3517	C	8.233.464,5557	198.337,6034	1.119,568	83°15'15"	266°25'18"	18,585	-1,344
3518	CE	8.233.465,6205	198.341,4387	1.119,386	81°42'37"	264°52'40"	22,527	-1,527
3519	PO	8.233.429,9871	198.337,7173	1.122,666	150°10'10"	333°20'13"	37,332	1,753
3520	PO	8.233.426,3186	198.338,0932	1.122,768	152°16'42"	335°26'45"	40,729	1,856
3521	PO	8.233.426,5950	198.340,7484	1.122,680	148°52'40"	332°02'43"	41,793	1,767
3522	C	8.233.447,6458	198.331,7864	1.121,619	139°21'43"	322°31'46"	19,407	0,707
3523	C	8.233.432,4613	198.335,2406	1.122,329	151°43'04"	334°53'07"	33,966	1,416
3524	C	8.233.448,1742	198.334,2458	1.120,445	133°14'23"	316°24'26"	20,726	-0,467
3525	C	8.233.448,6458	198.339,0470	1.120,321	124°35'51"	307°45'54"	24,175	-0,592
3526	C	8.233.438,8535	198.339,0340	1.120,478	139°47'00"	322°57'03"	30,800	-0,434
3527	CE	8.233.448,3046	198.343,7822	1.120,151	119°43'43"	302°53'46"	28,369	-0,762
3528	CE	8.233.439,2336	198.344,2806	1.120,642	132°38'02"	315°48'05"	34,163	-0,271

Nome	Descrição	Norte	Este	Cota
AUX29		8.233.462,3726	198.319,1471	1.120,913

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3529	MF	8.233.456,0377	198.318,6819	1.121,063	184°11'58"	7°22'00"	6,352	0,150
3530	MF	8.233.449,8238	198.319,4301	1.121,278	178°42'28"	1°52'31"	12,552	0,366
3531	MF	8.233.441,8103	198.319,3133	1.121,546	179°32'12"	2°42'15"	20,563	0,633
3532	MF	8.233.433,0518	198.314,8710	1.121,958	188°17'50"	11°27'53"	29,631	1,045
3533	MF	8.233.428,0361	198.310,5191	1.122,195	194°06'18"	17°16'21"	35,404	1,283
3534	MF	8.233.425,6645	198.306,3922	1.122,301	199°09'38"	22°19'41"	38,861	1,388
3535	MF	8.233.421,3886	198.291,8040	1.122,639	213°42'35"	36°52'38"	49,268	1,727
3536	MF	8.233.404,7510	198.285,1604	1.123,124	210°31'59"	33°42'02"	66,898	2,212
3537	MF	8.233.399,4619	198.286,8495	1.123,130	207°10'31"	30°20'34"	70,717	2,218
3538	MF	8.233.404,2333	198.299,3795	1.122,945	198°46'41"	21°56'44"	61,408	2,033
3539	MF	8.233.409,4148	198.299,3705	1.122,788	200°28'39"	23°38'42"	56,530	1,875
3540	MF	8.233.413,1831	198.310,2986	1.122,505	190°11'51"	13°21'54"	49,979	1,592
3541	MF	8.233.413,3529	198.316,3587	1.122,415	183°15'20"	6°25'23"	49,099	1,503
3542	MF	8.233.409,7448	198.322,0893	1.122,578	176°48'00"	359°58'03"	52,710	1,665
3543	MF	8.233.403,0305	198.325,1901	1.122,840	174°11'07"	357°21'10"	59,649	1,927
3544	B	8.233.442,2295	198.331,2375	1.121,866	149°01'36"	332°11'39"	23,493	0,954
3545	B	8.233.424,3497	198.333,1893	1.122,464	159°43'49"	342°53'52"	40,533	1,551
3546	B	8.233.405,2237	198.334,8836	1.123,040	164°36'16"	347°46'19"	59,276	2,127
3547	B	8.233.388,9011	198.335,9925	1.123,589	167°05'11"	350°15'14"	75,378	2,677
3548	B	8.233.385,3390	198.326,3862	1.123,506	174°37'53"	357°47'56"	77,373	2,594
3549	B	8.233.370,9978	198.336,6974	1.124,201	169°07'39"	352°17'42"	93,045	3,288
3550	B	8.233.370,6728	198.326,9595	1.123,917	175°07'49"	358°17'52"	92,032	3,004
3551	B	8.233.350,1230	198.337,0348	1.124,860	170°56'44"	354°06'47"	113,666	3,947
3552	B	8.233.344,3827	198.342,1691	1.124,516	168°57'33"	352°07'36"	120,215	3,603
3553	B	8.233.341,9085	198.348,7326	1.123,951	166°12'05"	349°22'08"	124,044	3,038
3554	B	8.233.337,7574	198.349,7502	1.123,969	166°12'08"	349°22'11"	128,318	3,056
3555	B	8.233.336,3362	198.342,1090	1.124,655	169°40'29"	352°50'32"	128,111	3,742
3556	B	8.233.330,1440	198.336,7788	1.125,494	172°24'17"	355°34'20"	133,399	4,582
3557	B	8.233.350,0512	198.327,2737	1.124,616	175°51'42"	359°01'45"	112,615	3,703
3558	B	8.233.331,6134	198.327,0197	1.125,165	176°33'16"	359°43'19"	130,996	4,252
3559	B	8.233.313,1070	198.326,2607	1.125,806	177°16'17"	0°26'20"	149,435	4,893
3560	B	8.233.312,1687	198.336,0856	1.126,087	173°33'57"	356°44'00"	151,156	5,174
3561	B	8.233.292,9238	198.325,2573	1.126,434	177°56'05"	1°06'08"	169,559	5,522
3562	B	8.233.294,6483	198.335,0121	1.126,632	174°35'47"	357°45'50"	168,473	5,719
3563	B	8.233.277,7751	198.323,8722	1.126,941	178°32'01"	1°42'04"	184,658	6,029
3564	B	8.233.277,4675	198.333,6747	1.127,225	175°30'27"	358°40'30"	185,475	6,312
3565	B	8.233.261,5997	198.322,3815	1.127,451	179°04'37"	2°14'40"	200,799	6,538
3566	B	8.233.260,4423	198.332,0949	1.127,700	176°19'52"	359°29'55"	202,345	6,787

Nome	Descrição	Norte	Este	Cota
AUX30		8.233.406,4394	198.325,1116	1.122,802

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3567	C	8.233.407,3368	198.336,9477	1.122,835	85°39'50"	264°51'28"	11,870	0,034
3568	C	8.233.407,2551	198.339,2040	1.121,811	86°41'13"	265°52'51"	14,116	-0,991
3569	C	8.233.390,0350	198.337,4575	1.123,488	143°02'06"	322°13'44"	20,531	0,687
3570	C	8.233.389,8923	198.339,3765	1.122,599	139°14'10"	318°25'48"	21,847	-0,203
3571	C	8.233.390,8321	198.344,7322	1.122,175	128°30'02"	307°41'40"	25,071	-0,627

Nome	Descrição	Norte	Este	Cota
AUX30		8.233.406,4394	198.325,1116	1.122,802

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3572	CE	8.233.408,0014	198.348,6940	1.121,414	86°12'37"	265°24'15"	23,634	-1,387
3573	CE	8.233.389,2745	198.349,5339	1.121,917	125°06'03"	304°17'41"	29,851	-0,884
3574	C	8.233.374,5564	198.337,9936	1.123,962	157°59'57"	337°11'35"	34,387	1,160
3575	C	8.233.374,5729	198.340,4530	1.123,043	154°17'33"	333°29'11"	35,367	0,241
3576	C	8.233.374,7476	198.345,9300	1.122,620	146°41'56"	325°53'34"	37,918	-0,181
3577	C	8.233.362,9666	198.338,5587	1.124,388	162°48'43"	342°00'21"	45,505	1,587
3578	C	8.233.363,1102	198.340,1540	1.123,593	160°51'17"	340°02'55"	45,866	0,791
3579	C	8.233.363,2046	198.344,9430	1.123,040	155°21'34"	334°33'12"	47,566	0,238
3580	CE	8.233.374,0383	198.350,0597	1.122,363	142°24'16"	321°35'54"	40,893	-0,438
3581	CE	8.233.363,5440	198.350,1714	1.122,961	149°42'22"	328°54'00"	49,679	0,159
3582	C	8.233.349,2380	198.339,7835	1.124,734	165°36'50"	344°48'28"	59,053	1,932
3583	C	8.233.349,3096	198.341,7417	1.124,101	163°46'12"	342°57'50"	59,501	1,300
3584	C	8.233.351,4272	198.347,1006	1.123,398	158°12'46"	337°24'24"	59,244	0,596

Nome	Descrição	Norte	Este	Cota
AUX31		8.233.213,4898	198.317,5758	1.128,841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3585	CE	8.233.343,0735	198.351,0963	1.123,743	14°30'12"	11°52'38"	133,849	-5,098
3586	C	8.233.342,4680	198.338,1256	1.125,019	9°03'10"	6°25'36"	130,605	-3,822
3587	C	8.233.316,3304	198.338,2902	1.125,887	11°23'18"	8°45'44"	104,906	-2,954
3588	C	8.233.343,3358	198.359,4272	1.123,300	17°51'54"	15°14'20"	136,424	-5,541
3589	C	8.233.316,5540	198.340,1573	1.124,767	12°21'30"	9°43'56"	105,509	-4,074
3590	C	8.233.343,5550	198.365,7384	1.123,052	20°19'10"	17°41'36"	138,696	-5,789
3591	C	8.233.314,1106	198.346,6031	1.124,485	16°05'31"	13°27'57"	104,724	-4,356
3592	C	8.233.344,3253	198.372,1258	1.122,863	22°37'59"	20°00'25"	141,752	-5,978
3593	CE	8.233.336,8077	198.351,7445	1.123,857	15°29'13"	12°51'39"	127,964	-4,984
3594	PC	8.233.341,9862	198.351,1889	1.123,687	14°39'34"	12°02'00"	132,820	-5,154
3595	CE	8.233.310,3701	198.349,5491	1.124,614	18°15'52"	15°38'18"	102,020	-4,227
3596	C	8.233.309,3951	198.356,4170	1.124,431	22°02'52"	19°25'18"	103,472	-4,410
3597	C	8.233.297,2759	198.336,2598	1.126,457	12°34'16"	9°56'42"	85,844	-2,384
3598	C	8.233.309,0846	198.363,6229	1.124,215	25°43'11"	23°05'37"	106,107	-4,626
3599	C	8.233.296,5512	198.338,6496	1.125,613	14°14'11"	11°36'37"	85,693	-3,228
3600	C	8.233.307,9266	198.372,2643	1.123,998	30°04'31"	27°26'57"	109,129	-4,844
3601	C	8.233.296,2491	198.343,0358	1.125,185	17°06'00"	14°28'26"	86,587	-3,656
3602	CE	8.233.295,1994	198.347,5967	1.125,120	20°10'26"	17°32'52"	87,050	-3,721
3603	C	8.233.293,3634	198.356,3693	1.125,023	25°54'19"	23°16'45"	88,796	-3,818
3604	C	8.233.276,8039	198.370,4290	1.125,011	39°51'16"	37°13'42"	82,475	-3,830
3605	C	8.233.293,2983	198.364,2447	1.124,682	30°19'03"	27°41'29"	92,452	-4,159
3606	C	8.233.276,4228	198.362,2874	1.125,241	35°23'33"	32°45'59"	77,199	-3,600
3607	C	8.233.288,8570	198.374,9208	1.124,642	37°16'00"	34°38'26"	94,703	-4,199
3608	C	8.233.276,2915	198.354,0058	1.125,470	30°07'02"	27°29'28"	72,603	-3,371
3609	CE	8.233.270,8448	198.345,7174	1.125,801	26°08'07"	23°30'33"	63,887	-3,040
3610	C	8.233.273,7895	198.340,3470	1.125,892	20°41'18"	18°03'44"	64,456	-2,949
3611	C	8.233.265,6096	198.367,1442	1.125,360	43°33'46"	40°56'12"	71,927	-3,481
3612	C	8.233.274,1745	198.336,3417	1.126,379	17°11'01"	14°33'27"	63,520	-2,462
3613	C	8.233.259,7582	198.360,1242	1.125,713	42°36'06"	39°58'32"	62,858	-3,128
3614	C	8.233.274,5164	198.334,5117	1.127,094	15°30'37"	12°53'03"	63,333	-1,747

Nome	Descrição	Norte	Este	Cota
AUX31		8.233.213,4898	198.317,5758	1.128,841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3615	C	8.233.259,1520	198.352,1536	1.125,890	37°08'06"	34°30'32"	57,277	-2,951
3616	CE	8.233.258,5918	198.344,8047	1.126,078	31°07'13"	28°29'39"	52,684	-2,763
3617	C	8.233.243,1875	198.331,0635	1.128,017	24°25'34"	21°48'00"	32,617	-0,824
3618	C	8.233.242,7710	198.333,2553	1.127,155	28°10'06"	25°32'32"	33,215	-1,686
3619	C	8.233.259,9357	198.341,1631	1.126,111	26°55'25"	24°17'51"	52,092	-2,730
3620	C	8.233.241,5617	198.338,6299	1.126,691	36°52'13"	34°14'39"	35,090	-2,150
3621	C	8.233.260,3531	198.335,3478	1.126,566	20°46'06"	18°08'32"	50,120	-2,275
3622	C	8.233.260,7912	198.332,6526	1.127,553	17°40'45"	15°03'11"	49,646	-1,289
3623	CE	8.233.241,7667	198.343,4021	1.126,494	42°24'24"	39°46'50"	38,296	-2,347
3624	C	8.233.226,8111	198.329,1148	1.128,451	40°53'59"	38°16'25"	17,624	-0,390
3625	C	8.233.241,0493	198.350,8106	1.126,334	50°20'00"	47°42'26"	43,175	-2,507
3626	C	8.233.226,2382	198.332,3261	1.127,384	49°09'50"	46°32'16"	19,496	-1,457
3627	C	8.233.240,8475	198.359,9354	1.126,170	57°08'38"	54°31'04"	50,426	-2,671
3628	C	8.233.226,5303	198.338,3099	1.126,992	57°49'58"	55°12'24"	24,494	-1,849
3629	C	8.233.241,7530	198.369,1993	1.125,885	61°18'00"	58°40'26"	58,854	-2,956
3630	CE	8.233.226,5760	198.342,0918	1.126,888	61°54'28"	59°16'54"	27,790	-1,953
3631	C	8.233.207,5713	198.365,7576	1.126,767	97°00'11"	94°22'37"	48,544	-2,074
3632	C	8.233.227,1561	198.349,8126	1.126,684	67°01'35"	64°24'01"	35,014	-2,157
3633	C	8.233.207,9288	198.356,7217	1.126,924	98°05'07"	95°27'33"	39,539	-1,917
3634	C	8.233.226,5443	198.358,2870	1.126,500	72°13'16"	69°35'42"	42,753	-2,342
3635	C	8.233.208,7528	198.347,7006	1.127,141	98°56'11"	96°18'37"	30,495	-1,700
3636	C	8.233.226,7773	198.366,9335	1.126,305	74°55'58"	72°18'24"	51,115	-2,536
3637	CE	8.233.210,0139	198.340,8749	1.127,361	98°29'07"	95°51'33"	23,557	-1,480
3638	C	8.233.210,1144	198.335,4091	1.127,444	100°43'05"	98°05'31"	18,150	-1,397
3639	C	8.233.210,8289	198.330,3097	1.127,836	101°48'10"	99°10'36"	13,009	-1,005
3640	C	8.233.211,2480	198.327,4484	1.128,780	102°47'37"	100°10'03"	10,124	-0,061
3641	C	8.233.192,6773	198.325,1969	1.129,190	159°53'18"	157°15'44"	22,164	0,349
3642	C	8.233.192,2436	198.327,6858	1.128,467	154°33'09"	151°55'35"	23,529	-0,374
3643	C	8.233.173,8045	198.323,5196	1.129,510	171°28'55"	168°51'21"	40,128	0,669
3644	C	8.233.191,4368	198.333,5658	1.127,791	144°03'19"	141°25'45"	27,240	-1,050
3645	C	8.233.173,9113	198.325,8492	1.128,738	168°11'35"	165°34'01"	40,434	-0,103
3646	CE	8.233.192,5194	198.338,8706	1.127,600	134°33'37"	131°56'03"	29,887	-1,241
3647	C	8.233.172,7186	198.331,5915	1.128,327	161°01'44"	158°24'10"	43,113	-0,514
3648	CE	8.233.174,4662	198.336,9537	1.128,133	153°35'33"	150°57'59"	43,570	-0,708
3649	C	8.233.252,3140	198.320,0044	1.127,672	3°34'46"	0°57'12"	38,900	-1,169
3650	C	8.233.227,9844	198.317,4636	1.128,334	359°33'24"	356°55'50"	14,495	-0,507
3651	C	8.233.251,9858	198.314,9125	1.126,965	356°02'33"	353°24'59"	38,588	-1,876
3652	C	8.233.226,9788	198.315,0090	1.127,848	349°13'35"	346°36'01"	13,731	-0,993
3653	C	8.233.249,8675	198.304,4684	1.126,921	340°11'07"	337°33'33"	38,667	-1,920
3654	C	8.233.225,0155	198.307,5744	1.127,548	319°03'01"	316°25'27"	15,260	-1,293
3655	C	8.233.247,8068	198.294,3674	1.127,144	325°55'47"	323°18'13"	41,428	-1,697
3656	C	8.233.223,2320	198.299,0977	1.127,483	297°47'58"	295°10'24"	20,889	-1,358
3657	CE	8.233.235,8246	198.283,9242	1.127,833	303°34'21"	300°56'47"	40,389	-1,008
3658	CE	8.233.226,3947	198.284,0143	1.127,851	291°01'57"	288°24'23"	35,957	-0,990
3659	C	8.233.221,4366	198.290,5770	1.127,701	286°24'04"	283°46'30"	28,144	-1,140
3660	PC	8.233.225,8555	198.289,4686	1.127,704	293°44'49"	291°07'15"	30,707	-1,137
3661	PC	8.233.234,4759	198.285,2291	1.127,869	302°58'30"	300°20'56"	38,558	-0,972
3662	CE	8.233.208,4104	198.282,3551	1.128,220	261°47'37"	259°10'03"	35,585	-0,621

Nome	Descrição	Norte	Este	Cota
AUX31		8.233.213,4898	198.317,5758	1.128,841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3663	C	8.233.208,0341	198.290,6316	1.128,246	258°33'12"	255°55'38"	27,491	-0,596
3664	CE	8.233.194,6754	198.280,8855	1.128,643	242°51'06"	240°13'32"	41,233	-0,198
3665	C	8.233.207,0647	198.300,1154	1.128,189	249°47'50"	247°10'16"	18,605	-0,652
3666	C	8.233.193,1161	198.289,1943	1.128,416	234°19'38"	231°42'04"	34,937	-0,426
3667	C	8.233.206,8234	198.306,8214	1.127,954	238°12'22"	235°34'48"	12,653	-0,887
3668	PC	8.233.189,1113	198.298,0709	1.128,671	218°39'46"	216°02'12"	31,221	-0,170
3669	C	8.233.205,8539	198.313,2808	1.128,282	209°21'23"	206°43'49"	8,761	-0,559
3670	C	8.233.188,1654	198.304,7459	1.128,381	206°52'04"	204°14'30"	28,389	-0,460
3671	C	8.233.205,8291	198.315,2058	1.128,843	197°11'25"	194°33'51"	8,019	0,002
3672	C	8.233.185,9193	198.311,3624	1.128,784	192°42'01"	190°04'27"	28,262	-0,057
3673	C	8.233.185,6344	198.312,6881	1.129,360	189°57'08"	187°19'34"	28,281	0,519
3674	C	8.233.174,5794	198.311,7982	1.129,528	188°26'45"	185°49'11"	39,337	0,687
3675	C	8.233.175,0021	198.308,0334	1.128,843	193°55'29"	191°17'55"	39,653	0,002
3676	C	8.233.171,2968	198.306,6969	1.129,686	194°27'29"	191°49'55"	43,573	0,844
3677	C	8.233.149,6626	198.307,6330	1.129,735	188°51'15"	186°13'41"	64,597	0,894
3678	C	8.233.167,5399	198.305,8804	1.128,981	194°16'48"	191°39'14"	47,415	0,140
3679	C	8.233.147,9368	198.303,8970	1.129,179	191°47'12"	189°09'38"	66,965	0,338
3680	C	8.233.146,2440	198.295,9751	1.129,079	197°48'29"	195°10'55"	70,630	0,238
3681	C	8.233.169,1614	198.296,4153	1.128,830	205°31'04"	202°53'30"	49,120	-0,011
3682	C	8.233.149,5427	198.287,0510	1.129,152	205°31'02"	202°53'28"	70,859	0,311
3683	C	8.233.173,3773	198.295,9473	1.129,763	208°20'00"	205°42'26"	45,572	0,921
3684	C	8.233.176,5948	198.294,7843	1.128,874	211°42'19"	209°04'45"	43,367	0,033
3685	CE	8.233.147,8105	198.275,9502	1.129,636	212°21'55"	209°44'21"	77,759	0,795
3686	C	8.233.176,1325	198.286,6189	1.129,149	219°38'51"	217°01'17"	48,517	0,308
3687	C	8.233.171,4972	198.286,9521	1.129,482	216°06'07"	213°28'33"	51,973	0,641
3688	C	8.233.168,2780	198.289,3277	1.128,967	211°59'49"	209°22'15"	53,311	0,126
3689	CE	8.233.170,0073	198.278,2993	1.129,452	222°05'26"	219°27'52"	58,595	0,611
3690	CE	8.233.130,8106	198.274,0465	1.129,660	207°45'58"	205°08'24"	93,438	0,819
3691	C	8.233.130,8874	198.283,5788	1.129,489	202°22'15"	199°44'41"	89,325	0,648
3692	CE	8.233.106,7499	198.271,4142	1.130,566	203°23'13"	200°45'39"	116,294	1,725
3693	PITOCO	8.233.136,3758	198.278,6603	1.129,533	206°46'40"	204°09'06"	86,377	0,692
3694	C	8.233.114,0439	198.279,9074	1.129,625	200°44'45"	198°07'11"	106,341	0,784
3695	C	8.233.130,0680	198.292,6468	1.129,480	196°38'16"	194°00'42"	87,067	0,639
3696	C	8.233.112,6654	198.288,7252	1.130,024	195°58'06"	193°20'32"	104,871	1,183
3697	C	8.233.128,5807	198.300,3090	1.129,469	191°29'41"	188°52'07"	86,647	0,627
3698	C	8.233.109,9931	198.296,8325	1.130,309	191°20'00"	188°42'26"	105,555	1,468
3699	C	8.233.128,5973	198.304,2765	1.129,933	188°54'13"	186°16'39"	85,928	1,092
3700	C	8.233.128,1869	198.306,3076	1.130,339	187°31'30"	184°53'56"	86,044	1,498
3701	C	8.233.110,7898	198.300,0184	1.130,381	189°42'05"	187°04'31"	104,190	1,539
3702	C	8.233.110,2706	198.304,7339	1.130,602	187°05'31"	184°27'57"	104,015	1,761
3703	B	8.233.110,2179	198.305,7927	1.130,634	186°30'33"	183°52'59"	103,942	1,793
3704	B	8.233.109,3404	198.315,4543	1.130,634	181°10'01"	178°32'27"	104,171	1,793
3705	B	8.233.126,9697	198.307,5251	1.130,379	186°37'34"	184°00'00"	87,102	1,538
3706	B	8.233.125,4316	198.317,2117	1.130,514	180°14'13"	177°36'39"	88,059	1,673
3707	B	8.233.143,6713	198.309,4052	1.130,182	186°40'29"	184°02'55"	70,295	1,341
3708	B	8.233.142,4154	198.319,0619	1.130,255	178°48'08"	176°10'34"	71,090	1,414
3709	B	8.233.161,4561	198.311,2821	1.129,813	186°53'48"	184°16'14"	52,413	0,972
3710	B	8.233.160,1363	198.320,9317	1.129,975	176°24'03"	173°46'29"	53,459	1,134

Nome	Descrição	Norte	Este	Cota
AUX31		8.233.213,4898	198.317,5758	1.128,841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3711	B	8.233.177,8080	198.312,9848	1.129,551	187°19'54"	184°42'20"	35,976	0,709
3712	B	8.233.177,4740	198.322,8018	1.129,673	171°44'38"	169°07'04"	36,393	0,832
3713	B	8.233.194,1470	198.314,7101	1.129,190	188°25'38"	185°48'04"	19,554	0,349
3714	B	8.233.194,5434	198.324,6556	1.129,325	159°30'38"	156°53'04"	20,226	0,484
3715	B	8.233.208,2853	198.316,2694	1.128,887	194°05'26"	191°27'52"	5,366	0,046
3716	B	8.233.208,0948	198.326,1472	1.129,039	122°11'14"	119°33'40"	10,128	0,198
3717	B	8.233.223,6880	198.317,9203	1.128,548	1°56'05"	359°18'31"	10,204	-0,293
3718	B	8.233.223,5675	198.327,7621	1.128,718	45°18'26"	42°40'52"	14,329	-0,123
3719	B	8.233.239,4203	198.319,6585	1.128,163	4°35'32"	1°57'58"	26,014	-0,678
3720	B	8.233.242,2310	198.329,7392	1.128,240	22°56'18"	20°18'44"	31,209	-0,601
3721	B	8.233.245,5696	198.320,3328	1.127,982	4°54'44"	2°17'10"	32,198	-0,859
3722	B	8.233.241,1326	198.308,4953	1.127,500	341°48'54"	339°11'20"	29,096	-1,341
3723	B	8.233.236,4672	198.309,7454	1.127,582	341°10'54"	338°33'20"	24,275	-1,259
3724	B	8.233.237,6585	198.298,4335	1.127,607	321°37'11"	318°59'37"	30,831	-1,234
3725	B	8.233.233,9022	198.299,5125	1.127,719	318°29'38"	315°52'04"	27,257	-1,122

	Estação de Partida	Referência de Partida
Nome	RN4023B	BDL1
Norte	8.235.895,6215	8.236.443,5784
Este	197.258,8363	197.005,9658
Cota	1.148,120	1.158,744
Azimute	335°13'40"	
Distância	603,4901 m	

	Estação de Chegada	Referência de Chegada
Nome	BDL7	BDL8
Norte	8.233.365,0984	8.233.094,3484
Este	198.324,5298	198.272,5413
Cota	1.123,992	1.131,842
Azimute	190°52'10"	
Distância	275,6961 m	

	Observados	Compensados
Perímetro	2.750,4800 m	2.750,4219 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'39"	0°00'53" (= 0°00'20" x N½)	
Relativo	1:41936	1:10000	
Linear	0,0656 m		
Eixo Norte	-0,0654 m		
Eixo Este	-0,0052 m		
Altimétrico	0,033 m	0,050 m (= 30 mm x K½)	

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
BDL1					8.236.443,5784	197.005,9658	
				155°13'40"			
RN4023B	181°02'36"				8.235.895,6215	197.258,8363	1.148,120
		527,897	-9,795	156°16'08"			
BDL2	182°47'30"				8.235.412,3616	197.471,2864	1.138,325
		452,199	-12,187	159°03'32"			
BDL3	172°38'06"				8.234.990,0307	197.632,9054	1.126,139
		370,335	-12,068	151°41'32"			
BDL4	187°09'17"				8.234.663,9828	197.808,5208	1.114,071
		639,894	-11,120	158°50'44"			
BDL5	175°28'22"				8.234.067,2104	198.039,4473	1.102,951
		462,670	11,530	154°19'00"			
BDL6	189°10'00"				8.233.650,2504	198.239,9667	1.114,481
		297,427	9,511	163°28'55"			
BDL7	207°23'19"				8.233.365,0984	198.324,5298	1.123,992
				190°52'10"			
BDL8					8.233.094,3484	198.272,5413	1.131,842

Nome	Descrição	Norte	Este	Cota
BDL8		8.233.094,3484	198.272,5413	1.131,842

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX32	A	8.233.133,8090	198.308,6498	1.130,315	42°27'36"	31°35'27"	53,488	-1,527
3726	CE	8.233.104,4576	198.329,2097	1.129,600	79°53'07"	69°00'57"	57,563	-2,242
3727	CE	8.233.095,8148	198.328,9903	1.129,806	88°30'43"	77°38'33"	56,468	-2,036
3728	C	8.233.079,4139	198.313,5314	1.130,599	110°01'08"	99°08'58"	43,626	-1,243
3729	C	8.233.094,5598	198.317,0358	1.130,439	89°43'40"	78°51'30"	44,495	-1,403
3730	C	8.233.078,8097	198.315,6557	1.130,050	109°49'10"	98°57'00"	45,829	-1,792
3731	C	8.233.093,3602	198.322,7286	1.129,743	91°07'41"	80°15'31"	50,197	-2,099
3732	C	8.233.077,9194	198.320,0255	1.129,779	109°05'06"	98°12'56"	50,246	-2,063
3733	CE	8.233.077,2402	198.324,6128	1.129,217	108°11'17"	97°19'07"	54,810	-2,625
3734	C	8.233.065,0524	198.311,4341	1.130,943	126°59'20"	116°07'10"	48,692	-0,899
3735	C	8.233.074,7442	198.333,8492	1.128,921	107°43'57"	96°51'47"	64,366	-2,921
3736	C	8.233.064,9965	198.314,5303	1.130,104	124°57'18"	114°05'08"	51,231	-1,738
3737	C	8.233.072,4284	198.343,3825	1.128,644	107°11'36"	96°19'26"	74,155	-3,198
3738	C	8.233.064,3102	198.320,7851	1.129,630	121°54'28"	111°02'18"	56,831	-2,212
3739	C	8.233.069,6979	198.352,6316	1.128,440	107°06'27"	96°14'17"	83,798	-3,402
3740	CE	8.233.061,8874	198.323,0900	1.129,522	122°42'27"	111°50'17"	60,074	-2,320
3741	C	8.233.038,5888	198.349,1581	1.128,393	126°02'46"	115°10'36"	94,759	-3,449
3742	C	8.233.058,3318	198.333,3598	1.128,950	120°38'02"	109°45'52"	70,683	-2,892
3743	C	8.233.038,0306	198.339,8853	1.128,703	129°54'17"	119°02'07"	87,789	-3,139
3744	C	8.233.056,5512	198.342,2517	1.128,550	118°28'00"	107°35'50"	79,298	-3,292
3745	C	8.233.036,0594	198.329,0788	1.129,169	135°52'26"	125°00'16"	81,204	-2,673
3746	C	8.233.053,7551	198.351,0586	1.128,471	117°20'20"	106°28'10"	88,390	-3,371
3747	CE	8.233.036,7996	198.320,6738	1.129,592	140°05'30"	129°13'20"	75,024	-2,250
3748	C	8.233.020,5403	198.349,1567	1.128,282	133°55'51"	123°03'41"	106,384	-3,560
3749	C	8.233.037,1451	198.316,4971	1.129,851	142°27'39"	131°35'29"	72,141	-1,991
3750	C	8.233.019,9273	198.340,9524	1.128,588	137°24'34"	126°32'24"	101,087	-3,254
3751	C	8.233.037,7132	198.311,7026	1.130,155	145°20'15"	134°28'05"	68,856	-1,687
3752	C	8.233.020,6552	198.329,1943	1.129,115	142°26'53"	131°34'43"	92,953	-2,727
3753	C	8.233.037,8797	198.309,8691	1.130,696	146°32'02"	135°39'52"	67,691	-1,146
3754	CE	8.233.023,5842	198.319,4067	1.129,608	146°29'04"	135°36'54"	84,876	-2,234
3755	C	8.233.003,5051	198.305,6714	1.130,783	159°57'48"	149°05'38"	96,696	-1,059
3756	C	8.233.021,9099	198.315,4496	1.129,931	149°21'36"	138°29'26"	84,193	-1,911
3757	C	8.233.002,9464	198.308,4565	1.130,148	158°32'54"	147°40'44"	98,205	-1,694
3758	C	8.233.021,2309	198.310,1132	1.130,296	152°48'12"	141°56'02"	82,206	-1,546
3759	C	8.233.002,0064	198.313,4108	1.129,565	156°07'35"	145°15'25"	100,982	-2,277
3760	C	8.233.020,9158	198.306,3985	1.130,989	155°14'50"	144°22'40"	80,862	-0,853
3761	CE	8.233.002,2643	198.317,4311	1.129,410	154°00'41"	143°08'31"	102,443	-2,432
3762	C	8.233.001,4283	198.327,5854	1.129,049	149°21'30"	138°29'20"	108,000	-2,793
3763	C	8.233.000,4908	198.336,8899	1.128,600	145°33'56"	134°41'46"	113,798	-3,242
3764	C	8.232.984,2284	198.306,9816	1.129,874	162°37'58"	151°45'48"	115,380	-1,968
3765	C	8.232.998,7970	198.346,8926	1.128,193	142°06'45"	131°14'35"	121,071	-3,649
3766	C	8.232.983,9794	198.311,3068	1.129,483	160°38'49"	149°46'39"	116,979	-2,359
3767	CE	8.232.982,6124	198.314,3936	1.129,404	159°27'57"	148°35'47"	119,317	-2,438
3768	C	8.232.966,3371	198.340,4510	1.128,067	152°03'15"	141°11'05"	144,909	-3,775
3769	C	8.232.983,4106	198.322,4297	1.129,006	155°47'12"	144°55'02"	121,639	-2,836
3770	C	8.232.965,4864	198.330,9030	1.128,312	155°38'03"	144°45'53"	141,462	-3,530
3771	C	8.232.983,7981	198.331,8655	1.128,743	151°46'51"	140°54'41"	125,462	-3,099
3772	C	8.232.965,6825	198.322,0546	1.128,594	158°57'08"	148°04'58"	137,864	-3,248

Nome	Descrição	Norte	Este	Cota
BDL8		8.233.094,3484	198.272,5413	1.131,842

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3773	C	8.232.984,6428	198.340,8994	1.128,244	148°04'22"	137°12'12"	129,260	-3,598
3774	CE	8.232.967,2722	198.313,8833	1.128,967	161°58'43"	151°06'33"	133,632	-2,875
3775	C	8.232.953,6696	198.335,8362	1.128,046	155°46'33"	144°54'23"	154,262	-3,796
3776	C	8.232.967,8210	198.309,7284	1.129,374	163°37'18"	152°45'08"	131,879	-2,468
3777	C	8.232.951,8456	198.326,4139	1.128,306	159°17'28"	148°25'18"	152,346	-3,536
3778	C	8.232.968,1997	198.304,6057	1.130,008	165°44'19"	154°52'09"	130,160	-1,834
3779	C	8.232.951,2926	198.319,2723	1.128,613	161°54'35"	151°02'25"	150,495	-3,229
3780	C	8.232.968,0490	198.302,4961	1.130,605	166°39'27"	155°47'17"	129,803	-1,237
3781	CE	8.232.953,8530	198.312,2166	1.129,224	164°13'50"	153°21'40"	145,990	-2,618
3782	C	8.232.954,9978	198.307,6077	1.130,078	165°52'31"	155°00'21"	143,695	-1,764
3783	C	8.232.957,2460	198.307,3899	1.129,560	165°44'19"	154°52'09"	141,462	-2,282
3784	C	8.232.960,2616	198.305,7210	1.129,717	166°06'05"	155°13'55"	138,131	-2,125
3785	C	8.232.959,0380	198.303,3748	1.130,661	167°09'47"	156°17'37"	138,779	-1,181
3786	C	8.232.921,5468	198.300,7131	1.130,063	170°44'26"	159°52'16"	175,083	-1,779
3787	C	8.232.921,4443	198.302,8414	1.129,235	170°03'37"	159°11'27"	175,539	-2,607
3788	C	8.232.921,1083	198.311,5835	1.128,379	167°17'59"	156°25'49"	177,585	-3,463
3789	C	8.232.921,8483	198.319,1006	1.128,209	164°53'43"	154°01'33"	178,673	-3,633
3790	C	8.232.924,3964	198.283,4381	1.130,182	176°19'53"	165°27'43"	170,301	-1,660
3791	C	8.232.944,3327	198.285,7950	1.130,407	174°57'04"	164°04'54"	150,600	-1,435
3792	C	8.232.924,4546	198.274,2085	1.130,135	179°26'16"	168°34'06"	169,902	-1,707
3793	C	8.232.946,5108	198.276,3652	1.130,242	178°31'06"	167°38'56"	147,887	-1,600
3794	C	8.232.924,9096	198.264,8554	1.130,561	182°35'50"	171°43'40"	169,613	-1,281
3795	C	8.232.948,8328	198.267,7642	1.130,608	181°52'49"	171°00'39"	145,594	-1,234
3796	C	8.232.925,9309	198.255,8357	1.130,725	185°39'53"	174°47'43"	169,244	-1,117
3797	C	8.232.951,3403	198.258,1937	1.130,835	185°43'45"	174°51'35"	143,726	-1,007
3798	C	8.232.928,2731	198.246,8414	1.130,809	188°47'48"	177°55'38"	168,052	-1,033
3799	C	8.232.953,7673	198.248,4054	1.131,061	189°44'31"	178°52'21"	142,638	-0,781
3800	C	8.232.929,9494	198.237,5722	1.130,929	192°00'30"	181°08'20"	168,077	-0,913
3801	C	8.232.956,1378	198.239,5873	1.131,226	193°24'39"	182°32'29"	142,085	-0,616
3802	C	8.232.931,4479	198.229,1909	1.131,186	194°54'07"	184°01'57"	168,570	-0,656
3803	PC	8.232.959,4822	198.230,7832	1.131,252	197°12'14"	186°20'04"	141,183	-0,590
3804	CE	8.232.942,7483	198.221,8771	1.131,484	198°28'46"	187°36'36"	159,842	-0,358
3805	CE	8.232.963,2466	198.230,9268	1.131,776	197°36'38"	186°44'28"	137,548	-0,066
3806	CE	8.232.978,6350	198.232,5781	1.131,764	199°03'11"	188°11'01"	122,420	-0,078
3807	CE	8.232.987,7469	198.233,5635	1.131,696	200°05'04"	189°12'54"	113,504	-0,146
3808	C	8.232.976,6444	198.242,0431	1.131,391	194°31'35"	183°39'25"	121,591	-0,451
3809	CE	8.233.004,2735	198.240,6136	1.131,634	199°31'02"	188°38'52"	95,566	-0,208
3810	PC	8.233.003,8022	198.240,4466	1.131,603	199°31'02"	188°38'52"	96,066	-0,239
3811	PC	8.232.991,3085	198.243,0762	1.131,414	195°57'30"	185°05'20"	107,170	-0,428
3812	C	8.232.975,4759	198.252,0720	1.131,103	189°46'13"	178°54'03"	120,622	-0,739
3813	AT	8.232.975,1987	198.263,0890	1.131,103	184°32'09"	173°39'59"	119,524	-0,739
3814	AT	8.232.974,9871	198.267,6621	1.130,897	182°20'27"	171°28'17"	119,461	-0,945
3815	AT	8.232.970,1658	198.267,5223	1.130,874	182°18'52"	171°26'42"	124,284	-0,968
3816	PC	8.232.988,2332	198.276,7843	1.130,826	177°42'37"	166°50'27"	106,200	-1,016
3817	C	8.232.970,6644	198.277,9907	1.130,552	177°28'38"	166°36'28"	123,804	-1,290
3818	C	8.232.967,8688	198.288,5206	1.130,829	172°47'58"	161°55'48"	127,485	-1,013
3819	PO	8.232.973,9191	198.288,2999	1.130,786	172°32'42"	161°40'32"	121,456	-1,056
3820	PO	8.232.977,9679	198.288,4145	1.130,844	172°14'00"	161°21'50"	117,458	-0,998

Nome	Descrição	Norte	Este	Cota
BDL8		8.233.094,3484	198.272,5413	1.131,842

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3821	PO	8.232.977,9737	198.290,8235	1.130,874	171°04'19"	160°12'09"	117,802	-0,968
3822	C	8.233.017,2590	198.294,5444	1.130,907	164°04'12"	153°12'02"	80,168	-0,935
3823	C	8.233.017,7733	198.286,0126	1.130,658	170°01'21"	159°09'11"	77,751	-1,184
3824	C	8.233.016,9850	198.276,4295	1.130,698	177°07'22"	166°15'12"	77,461	-1,144
3825	C	8.233.037,1364	198.297,0053	1.130,925	156°50'54"	145°58'44"	62,223	-0,917
3826	C	8.233.037,5364	198.296,0085	1.130,542	157°33'22"	146°41'12"	61,468	-1,300
3827	C	8.233.016,2435	198.267,3536	1.130,854	183°48'00"	172°55'50"	78,277	-0,988
3828	C	8.233.039,7169	198.288,8403	1.130,511	163°23'16"	152°31'06"	57,011	-1,331
3829	C	8.233.015,8805	198.258,7535	1.131,198	189°57'57"	179°05'47"	79,670	-0,644
3830	C	8.233.041,6370	198.280,2906	1.130,389	171°38'12"	160°46'02"	53,278	-1,453
3831	C	8.233.015,7795	198.249,7851	1.131,259	196°09'10"	185°17'00"	81,798	-0,583
3832	C	8.233.042,5349	198.274,5386	1.130,579	177°47'33"	166°55'23"	51,852	-1,263
3833	C	8.233.017,4513	198.240,6471	1.131,493	202°31'37"	191°39'27"	83,249	-0,349
3834	C	8.233.043,5617	198.267,9035	1.131,718	185°13'04"	174°20'54"	50,998	-0,124
3835	C	8.233.062,2072	198.269,8340	1.131,671	184°48'53"	173°56'43"	32,255	-0,171
3836	C	8.233.061,5341	198.274,1553	1.130,712	177°11'03"	166°18'53"	32,854	-1,130
3837	C	8.233.061,3391	198.279,0818	1.130,201	168°47'33"	157°55'23"	33,651	-1,641
3838	C	8.233.077,3611	198.271,5878	1.131,585	183°12'45"	172°20'35"	17,014	-0,257
3839	C	8.233.060,4897	198.288,1038	1.130,247	155°18'54"	144°26'44"	37,264	-1,595
3840	C	8.233.077,4148	198.276,2596	1.130,659	167°36'56"	156°44'46"	17,337	-1,183
3841	C	8.233.059,3241	198.297,8150	1.130,363	144°11'08"	133°18'58"	43,191	-1,479
3842	C	8.233.077,2838	198.285,8179	1.130,239	142°06'59"	131°14'49"	21,621	-1,603
3843	C	8.233.059,0497	198.299,1545	1.130,795	142°59'09"	132°06'59"	44,207	-1,047
3844	PC	8.233.084,7738	198.287,0833	1.130,460	123°21'41"	112°29'31"	17,411	-1,382
3845		8.233.074,8462	198.299,7524	1.130,281	125°37'45"	114°45'35"	33,478	-1,561
3846		8.233.074,1945	198.301,0425	1.130,783	125°15'54"	114°23'44"	34,907	-1,059
3847		8.233.091,9618	198.302,6127	1.130,653	94°32'16"	83°40'06"	30,166	-1,189
3848	C	8.233.092,3580	198.301,0850	1.130,062	93°59'20"	83°07'10"	28,613	-1,780
3849	C	8.233.093,5640	198.291,9404	1.129,975	92°18'56"	81°26'46"	19,415	-1,867
3850	C	8.233.094,0397	198.282,5105	1.130,107	91°46'24"	80°54'14"	9,974	-1,735
3851	GALPAO	8.233.095,6083	198.254,9854	1.132,327	274°06'17"	263°14'07"	17,601	0,485
3852	MF	8.233.096,7977	198.257,5845	1.132,040	279°18'01"	268°25'51"	15,156	0,198
3853	MF	8.233.095,4815	198.272,4471	1.131,679	355°14'57"	344°22'47"	1,137	-0,163
3854	MF	8.233.066,6519	198.254,6973	1.132,082	212°47'33"	201°55'23"	32,947	0,240
3855	MF	8.233.065,5314	198.269,6672	1.131,713	185°41'44"	174°49'34"	28,960	-0,129
3856	MF	8.233.044,3073	198.252,6082	1.132,082	201°43'09"	190°50'59"	53,865	0,240
3857	MF	8.233.037,9274	198.267,1188	1.131,582	185°29'23"	174°37'13"	56,681	-0,260
3858	MF	8.233.038,1889	198.263,2190	1.131,721	189°25'30"	178°33'20"	56,928	-0,121
3859	GALPAO	8.233.045,9760	198.250,2823	1.132,296	204°42'36"	193°50'26"	53,248	0,454
3860	PC	8.233.070,6780	198.257,7969	1.132,179	211°55'08"	201°02'58"	27,887	0,337
3861	B	8.233.103,8000	198.320,5528	1.130,098	78°51'47"	67°59'37"	48,933	-1,744
3862	B	8.233.101,3684	198.326,3695	1.129,418	82°34'11"	71°42'01"	54,284	-2,424
3863	B	8.233.096,9415	198.326,2978	1.129,441	87°14'18"	76°22'08"	53,819	-2,401
3864	B	8.233.095,7944	198.318,0123	1.130,267	88°10'43"	77°18'33"	45,494	-1,575
3865	B	8.233.091,1449	198.313,4481	1.130,787	94°28'40"	83°36'30"	41,032	-1,055
3866	B	8.233.090,9125	198.303,6733	1.130,729	96°17'53"	85°25'43"	31,321	-1,113
3867	B	8.233.071,7841	198.301,6156	1.130,882	127°48'53"	116°56'43"	36,803	-0,960
3868	B	8.233.068,2350	198.311,0515	1.130,982	124°08'27"	113°16'17"	46,529	-0,860

Nome	Descrição	Norte	Este	Cota
BDL8		8.233.094,3484	198.272,5413	1.131,842

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3869	B	8.233.049,1333	198.308,9840	1.130,954	141°07'54"	130°15'44"	58,073	-0,888
3870	B	8.233.048,4302	198.299,0546	1.130,897	149°59'52"	139°07'42"	53,023	-0,945
3871	B	8.233.029,2401	198.297,0488	1.130,913	159°22'23"	148°30'13"	69,568	-0,929
3872	B	8.233.032,5268	198.307,3590	1.130,989	150°36'43"	139°44'33"	70,952	-0,853
3873	B	8.233.009,2220	198.295,0658	1.131,052	165°10'45"	154°18'35"	88,056	-0,790
3874	B	8.233.002,0922	198.289,3002	1.130,868	169°42'15"	158°50'05"	93,766	-0,974
3875	B	8.233.001,1680	198.279,4213	1.130,789	175°46'38"	164°54'28"	93,434	-1,053
3876	B	8.233.004,1832	198.270,9631	1.130,843	181°00'10"	170°08'00"	90,179	-0,999
3877	B	8.233.002,0541	198.263,9853	1.130,946	185°17'47"	174°25'37"	92,690	-0,896
3878	B	8.233.012,5460	198.257,6933	1.131,135	190°17'16"	179°25'06"	83,139	-0,707
3879	B	8.233.013,6683	198.264,3987	1.131,013	185°45'47"	174°53'37"	81,090	-0,829
3880	B	8.233.000,6681	198.251,4553	1.131,106	192°41'06"	181°48'56"	96,024	-0,736
3881	B	8.232.995,9223	198.250,5224	1.131,174	192°36'36"	181°44'26"	100,859	-0,668
3882	B	8.232.997,8856	198.262,9239	1.130,882	185°41'37"	174°49'27"	96,941	-0,960
3883	B	8.232.996,2885	198.274,1455	1.130,843	179°03'46"	168°11'36"	98,073	-0,999
3884	B	8.232.991,8010	198.284,7109	1.130,815	173°13'56"	162°21'46"	103,267	-1,027
3885	B	8.232.981,4367	198.292,0930	1.130,891	170°10'34"	159°18'24"	114,592	-0,951
3886	B	8.233.008,5044	198.304,8312	1.131,011	159°23'11"	148°31'01"	91,716	-0,831
3887	B	8.232.989,4721	198.302,8751	1.130,861	163°52'06"	152°59'56"	109,175	-0,981
3888	B	8.232.974,3850	198.301,1175	1.130,854	166°36'05"	155°43'55"	123,320	-0,988
3889	B	8.232.961,2215	198.289,9549	1.130,805	172°32'52"	161°40'42"	134,261	-1,037
3890	B	8.232.961,5399	198.299,7352	1.130,720	168°25'41"	157°33'31"	135,564	-1,122

Nome	Descrição	Norte	Este	Cota
BDL9		8.232.802,3141	198.229,6358	1.128,390

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX33	A	8.232.909,5374	198.284,5336	1.130,192	27°06'44"	18°45'15"	120,460	1,802
AUX34	A	8.232.695,0092	198.261,4297	1.124,338	163°29'45"	155°08'16"	111,916	-4,053
AUX35	A	8.232.606,5264	198.251,3311	1.121,162	173°40'37"	165°19'08"	196,986	-7,229
3891	C	8.232.871,9273	198.277,8913	1.129,399	34°43'46"	26°22'17"	84,703	1,009
3892	C	8.232.871,5064	198.267,9643	1.129,255	28°59'02"	20°37'33"	79,099	0,865
3893	PC	8.232.882,8347	198.265,4003	1.129,539	23°56'57"	15°35'28"	88,106	1,149
3894	C	8.232.871,9849	198.255,3103	1.129,166	20°13'46"	11°52'17"	74,251	0,776
3895	C	8.232.870,0442	198.245,8203	1.129,336	13°26'21"	5°04'52"	69,637	0,946
3896	C	8.232.868,9841	198.237,5910	1.129,782	6°48'16"	358°26'47"	67,143	1,392
3897	C	8.232.867,7095	198.230,0841	1.130,083	0°23'34"	352°02'05"	65,397	1,693
3898	PC	8.232.867,6363	198.217,2934	1.130,284	349°18'01"	340°56'32"	66,478	1,894
3899	CE	8.232.867,3195	198.213,4010	1.130,273	345°58'39"	337°37'10"	67,002	1,883
3900	C	8.232.839,0275	198.275,6502	1.128,696	51°24'53"	43°03'24"	58,866	0,306
3901	CE	8.232.848,8109	198.217,4503	1.129,930	345°18'53"	336°57'24"	48,067	1,540
3902	CE	8.232.829,1690	198.216,0896	1.129,461	333°13'58"	324°52'29"	30,078	1,070
3903	C	8.232.841,5979	198.264,4779	1.128,071	41°34'15"	33°12'46"	52,509	-0,320
3904	C	8.232.827,5144	198.223,7436	1.129,063	346°50'24"	338°28'55"	25,880	0,672
3905	C	8.232.842,9035	198.254,8852	1.128,357	31°53'04"	23°31'35"	47,802	-0,033
3906	C	8.232.826,1461	198.233,6094	1.128,553	9°27'58"	1°06'29"	24,161	0,162
3907	C	8.232.843,3727	198.245,5032	1.128,284	21°07'46"	12°46'17"	44,018	-0,106
3908	C	8.232.825,0009	198.244,3890	1.127,983	33°02'09"	24°40'40"	27,062	-0,407

Nome	Descrição	Norte	Este	Cota
BDL9		8.232.802,3141	198.229,6358	1.128,390

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3909	C	8.232.843,7785	198.236,4465	1.129,013	9°19'40"	0°58'11"	42,020	0,623
3910	C	8.232.823,2218	198.254,3072	1.127,512	49°43'14"	41°21'45"	32,339	-0,878
3911	C	8.232.844,5170	198.226,7570	1.129,493	356°05'52"	347°44'23"	42,301	1,103
3912	C	8.232.824,3558	198.262,8878	1.127,314	56°27'39"	48°06'10"	39,894	-1,077
3913	C	8.232.820,4120	198.269,0096	1.127,557	65°18'52"	56°57'23"	43,334	-0,833
3914	CE	8.232.818,4330	198.215,0493	1.129,097	317°51'26"	309°29'57"	21,739	0,706
3915	CE	8.232.789,6777	198.212,5573	1.128,436	233°30'08"	225°08'39"	21,245	0,045
3916	C	8.232.805,4113	198.271,7149	1.127,689	85°47'25"	77°25'56"	42,193	-0,701
3917	C	8.232.804,8367	198.267,8366	1.127,065	86°13'19"	77°51'50"	38,284	-1,326
3918	C	8.232.804,8471	198.259,5367	1.126,874	85°09'28"	76°47'59"	30,008	-1,517
3919	C	8.232.804,8281	198.248,7955	1.126,558	82°31'29"	74°10'00"	19,324	-1,832
3920	C	8.232.804,6907	198.244,7268	1.126,775	81°03'01"	72°41'32"	15,277	-1,616
3921	C	8.232.804,9837	198.240,2069	1.126,377	75°49'36"	67°28'07"	10,903	-2,013
3922	C	8.232.805,7895	198.231,4555	1.126,888	27°38'11"	19°16'42"	3,923	-1,503
3923	C	8.232.805,9721	198.229,1905	1.128,190	353°03'38"	344°42'09"	3,685	-0,200
3924	PC	8.232.794,6376	198.224,3540	1.128,180	214°31'48"	206°10'19"	9,318	-0,210
3925	CE	8.232.768,5926	198.210,7414	1.127,740	209°15'44"	200°54'15"	38,654	-0,651
3926	C	8.232.788,6363	198.218,8416	1.127,897	218°16'47"	209°55'18"	17,424	-0,493
3927	C	8.232.767,9374	198.215,4673	1.127,195	202°23'57"	194°02'28"	37,182	-1,195
3928	C	8.232.788,9196	198.228,8933	1.127,533	183°10'21"	174°48'52"	13,415	-0,857
3929	PC	8.232.759,2761	198.218,3503	1.127,107	194°41'36"	186°20'07"	44,493	-1,283
3930	C	8.232.788,3297	198.231,8969	1.126,212	170°48'55"	162°27'26"	14,166	-2,178
3931	C	8.232.766,9053	198.226,4038	1.127,018	185°12'55"	176°51'26"	35,556	-1,372
3932	C	8.232.787,2805	198.239,9913	1.125,509	145°26'23"	137°04'54"	18,255	-2,882
3933	C	8.232.766,2765	198.232,6695	1.125,161	175°11'17"	166°49'48"	36,165	-3,229
3934	C	8.232.786,4907	198.248,9496	1.125,899	129°19'37"	120°58'08"	24,968	-2,491
3935	C	8.232.764,0086	198.244,6723	1.125,309	158°34'04"	150°12'35"	41,151	-3,081
3936	PC	8.232.788,6537	198.255,0501	1.126,986	118°15'30"	109°54'01"	28,853	-1,405
3937	C	8.232.763,6335	198.258,4009	1.125,989	143°21'48"	135°00'19"	48,204	-2,401
3938	C	8.232.791,4659	198.256,2390	1.126,755	112°11'04"	103°49'35"	28,730	-1,635
3939	CX.TEL	8.232.790,8349	198.256,7771	1.126,876	112°55'32"	104°34'03"	29,469	-1,514
3940	C	8.232.763,1119	198.265,3956	1.126,317	137°37'45"	129°16'16"	53,062	-2,074
3941	C	8.232.785,1046	198.263,6702	1.126,656	116°49'24"	108°27'55"	38,138	-1,734
3942	C	8.232.783,5383	198.270,1340	1.127,174	114°52'24"	106°30'55"	44,639	-1,216
3943	C	8.232.741,0311	198.264,6189	1.125,702	150°16'49"	141°55'20"	70,565	-2,688
3944	C	8.232.741,9975	198.259,0831	1.125,448	153°58'40"	145°37'11"	67,121	-2,943
3945	C	8.232.722,8272	198.263,1002	1.125,190	157°10'07"	148°48'38"	86,244	-3,200
3946	C	8.232.743,8775	198.250,1025	1.125,336	160°41'52"	152°20'23"	61,917	-3,054
3947	C	8.232.723,3604	198.253,1437	1.124,690	163°25'10"	155°03'41"	82,379	-3,701
3948	C	8.232.744,9988	198.241,4490	1.124,938	168°21'14"	159°59'45"	58,520	-3,452
3949	C	8.232.725,0112	198.243,6392	1.124,660	169°43'56"	161°22'27"	78,561	-3,730
3950	C	8.232.729,9201	198.243,2718	1.125,335	169°19'58"	160°58'29"	73,667	-3,056
3951	C	8.232.733,6526	198.242,0854	1.124,945	169°43'22"	161°21'53"	69,781	-3,446
3952	C	8.232.751,4918	198.229,1099	1.124,937	180°35'34"	172°14'05"	50,825	-3,453
3953	C	8.232.733,8632	198.231,8291	1.125,008	178°09'53"	169°48'24"	68,486	-3,382
3954	C	8.232.751,8466	198.224,1938	1.126,733	186°09'16"	177°47'47"	50,760	-1,658
3955	C	8.232.729,5463	198.231,7679	1.125,620	178°19'18"	169°57'49"	72,799	-2,770
3956	C	8.232.752,1670	198.217,0019	1.126,865	194°08'26"	185°46'57"	51,714	-1,525

Nome	Descrição	Norte	Este	Cota
BDL9		8.232.802,3141	198.229,6358	1.128,390

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
3957	C	8.232.725,5993	198.230,7620	1.124,714	179°09'32"	170°48'03"	76,723	-3,676
3958	CE	8.232.751,6100	198.209,2654	1.126,909	201°53'16"	193°31'47"	54,643	-1,481
3959	C	8.232.727,6135	198.225,3405	1.125,711	183°17'27"	174°55'58"	74,824	-2,679
3960	C	8.232.728,7947	198.215,2322	1.126,223	191°05'05"	182°43'36"	74,917	-2,167
3961	CE	8.232.733,8647	198.207,6781	1.126,437	197°47'08"	189°25'39"	71,885	-1,953
3962	B	8.232.718,8128	198.263,6888	1.125,050	157°48'49"	149°27'20"	90,178	-3,340
3963	B	8.232.715,4732	198.272,9666	1.124,990	153°28'56"	145°07'27"	97,051	-3,401
3964	B	8.232.732,1015	198.265,0916	1.125,432	153°12'26"	144°50'57"	78,657	-2,958
3965	B	8.232.730,6028	198.274,6506	1.125,473	147°52'57"	139°31'28"	84,669	-2,917
3966	B	8.232.747,7650	198.266,7753	1.125,983	145°45'04"	137°23'35"	65,992	-2,407
3967	B	8.232.743,3030	198.276,0108	1.125,909	141°50'14"	133°28'45"	75,053	-2,481
3968	B	8.232.763,4581	198.268,5007	1.126,510	134°59'36"	126°38'07"	54,957	-1,880
3969	B	8.232.745,9551	198.276,2996	1.126,013	140°22'34"	132°01'05"	73,170	-2,377
3970	B	8.232.747,9442	198.279,3127	1.125,621	137°34'57"	129°13'28"	73,647	-2,769
3971	B	8.232.747,5512	198.283,2136	1.125,240	135°37'36"	127°16'07"	76,613	-3,150
3972	B	8.232.746,7255	198.291,0891	1.124,515	132°07'53"	123°46'24"	82,865	-3,875
3973	B	8.232.750,1028	198.291,4662	1.124,551	130°10'43"	121°49'14"	80,926	-3,839
3974	B	8.232.750,9959	198.284,2352	1.125,222	133°13'32"	124°52'03"	74,931	-3,168
3975	B	8.232.752,9402	198.279,6325	1.125,921	134°38'27"	126°16'58"	70,267	-2,469
3976	B	8.232.756,4809	198.277,3592	1.126,323	133°50'33"	125°29'04"	66,168	-2,067
3977	B	8.232.781,6283	198.270,5172	1.127,039	116°50'21"	108°28'52"	45,817	-1,351
3978	B	8.232.773,9564	198.279,3000	1.126,932	119°43'33"	111°22'04"	57,190	-1,458
3979	B	8.232.800,9741	198.272,5068	1.127,642	91°47'25"	83°25'56"	42,892	-0,748
3980	B	8.232.791,5719	198.281,1691	1.127,493	101°46'29"	93°25'00"	52,641	-0,897
3981	B	8.232.830,6898	198.275,6523	1.128,407	58°20'25"	49°58'56"	54,062	0,017
3982	B	8.232.806,5406	198.282,7729	1.127,970	85°27'08"	77°05'39"	53,305	-0,420
3983	B	8.232.836,5284	198.285,9030	1.128,678	58°41'51"	50°20'22"	65,853	0,288
3984	B	8.232.863,0661	198.279,0869	1.129,245	39°08'42"	30°47'13"	78,334	0,855
3985	B	8.232.855,5210	198.287,9662	1.129,226	47°37'48"	39°16'19"	78,952	0,836
3986	B	8.232.883,0143	198.281,2865	1.129,644	32°37'14"	24°15'45"	95,814	1,253
3987	B	8.232.891,2737	198.276,9066	1.129,617	27°59'06"	19°37'37"	100,739	1,227
3988	B	8.232.895,2655	198.268,9536	1.129,829	22°55'41"	14°34'12"	100,925	1,439
3989	B	8.232.894,5211	198.260,3661	1.129,934	18°25'55"	10°04'26"	97,193	1,544
3990	B	8.232.886,9406	198.250,0331	1.129,894	13°33'05"	5°11'36"	87,050	1,504
3991	B	8.232.878,7866	198.237,8458	1.129,990	6°07'40"	357°46'11"	76,912	1,599
3992	B	8.232.870,6745	198.228,7624	1.130,114	359°16'05"	350°54'36"	68,366	1,724
3993	B	8.232.867,9191	198.219,1041	1.130,201	350°52'48"	342°31'19"	66,445	1,811
3994	B	8.232.874,1891	198.218,4647	1.130,284	351°09'56"	342°48'27"	72,738	1,893
3995	B	8.232.880,5304	198.229,3063	1.130,299	359°45'31"	351°24'02"	78,217	1,909
3996	B	8.232.887,0768	198.239,0328	1.130,172	6°19'34"	357°58'05"	85,282	1,782
3997	B	8.232.893,1482	198.245,6500	1.130,054	9°59'55"	1°38'26"	92,235	1,663
3998	B	8.232.901,1443	198.257,9096	1.130,185	15°57'54"	7°36'25"	102,795	1,795
3999	B	8.232.909,7202	198.269,0366	1.130,070	20°08'42"	11°47'13"	114,405	1,679
4000	B	8.232.917,2322	198.276,9391	1.130,038	22°22'24"	14°00'55"	124,273	1,648
4001	B	8.232.923,3648	198.281,5724	1.130,158	23°13'18"	14°51'49"	131,722	1,768
4002	B	8.232.933,9129	198.286,5580	1.130,509	23°23'26"	15°01'57"	143,382	2,119
4003	B	8.232.876,6157	198.290,2965	1.129,531	39°13'43"	30°52'14"	95,919	1,141
4004	B	8.232.880,5382	198.293,8828	1.129,425	39°23'49"	31°02'20"	101,226	1,034

Nome	Descrição	Norte	Este	Cota
BDL9		8.232.802,3141	198.229,6358	1.128,390

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4005	B	8.232.882,3703	198.297,5785	1.129,006	40°19'15"	31°57'46"	105,001	0,616
4006	B	8.232.881,5943	198.303,9172	1.128,322	43°08'08"	34°46'39"	108,642	-0,069
4007	B	8.232.888,8124	198.305,5945	1.128,309	41°17'17"	32°55'48"	115,116	-0,081
4008	B	8.232.888,0351	198.300,4140	1.128,708	39°32'45"	31°11'16"	111,165	0,318
4009	B	8.232.890,8477	198.296,0960	1.129,502	36°53'41"	28°32'12"	110,703	1,112
4010	B	8.232.897,0766	198.292,5356	1.129,898	33°34'29"	25°13'00"	113,738	1,508
4011	PO	8.232.905,1581	198.298,6031	1.129,877	33°50'45"	25°29'16"	123,828	1,487
4012	PO	8.232.905,2272	198.296,1744	1.130,108	32°53'05"	24°31'36"	122,550	1,718
4013	PO	8.232.909,2403	198.296,4486	1.130,140	31°59'57"	23°38'28"	126,084	1,749

Nome	Descrição	Norte	Este	Cota
AUX33		8.232.909,5374	198.284,5336	1.130,192

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4014	CX.TEL	8.232.891,6857	198.268,3210	1.129,897	222°14'43"	15°07'59"	24,115	-0,295
4015	C	8.232.891,0980	198.268,3061	1.129,546	221°20'58"	14°14'14"	24,563	-0,646
4016	AL	8.232.908,7138	198.307,5759	1.128,495	92°02'50"	244°56'06"	23,057	-1,696
4017	AL	8.232.908,0784	198.323,3942	1.128,127	92°09'01"	245°02'17"	38,888	-2,064
4018	MU	8.232.924,9965	198.324,6725	1.128,206	68°56'11"	221°49'27"	43,013	-1,985
4019	MU	8.232.940,1641	198.325,7803	1.128,252	53°24'19"	206°17'35"	51,374	-1,940
4020	MU	8.232.938,7999	198.341,3047	1.128,004	62°43'53"	215°37'09"	63,869	-2,188
4021	MU	8.232.962,7186	198.344,9908	1.127,952	48°39'49"	201°33'05"	80,519	-2,240
4022	C	8.232.898,1002	198.297,5416	1.129,797	131°19'24"	284°12'40"	17,321	-0,395
4023	C	8.232.873,6555	198.291,9287	1.129,368	168°21'17"	321°14'33"	36,636	-0,824
4024	C	8.232.897,9007	198.300,6446	1.128,447	125°50'24"	278°43'40"	19,874	-1,744
4025	C	8.232.873,4289	198.294,7317	1.128,518	164°13'44"	317°07'00"	37,521	-1,674
4026	C	8.232.897,0280	198.306,5063	1.128,344	119°39'13"	272°32'29"	25,284	-1,847
4027	CE	8.232.872,2919	198.303,0876	1.127,889	153°31'11"	306°24'27"	41,611	-2,303
4028	C	8.232.891,5472	198.301,0809	1.128,441	137°23'33"	290°16'49"	24,443	-1,751
4029	C	8.232.892,1921	198.297,7901	1.129,401	142°36'38"	295°29'54"	21,831	-0,791
4030	CE	8.232.855,9155	198.301,4435	1.127,563	162°29'50"	315°23'06"	56,225	-2,629
4031	C	8.232.856,5020	198.293,9967	1.128,039	169°53'00"	322°46'16"	53,873	-2,152
4032	C	8.232.837,8130	198.287,6266	1.128,531	177°31'51"	330°25'07"	71,791	-1,661
4033	C	8.232.857,0597	198.289,6651	1.128,983	174°24'55"	327°18'11"	52,728	-1,209
4034	C	8.232.838,1634	198.291,0516	1.127,696	174°46'56"	327°40'12"	71,671	-2,496
4035	C	8.232.837,6869	198.295,2890	1.127,419	171°29'12"	324°22'28"	72,651	-2,773
4036	C	8.232.822,0270	198.285,4324	1.128,202	179°24'42"	332°17'58"	87,515	-1,990
4037	CE	8.232.837,0922	198.299,6475	1.127,153	168°12'57"	321°06'13"	74,005	-3,039
4038	C	8.232.821,2242	198.289,3794	1.127,227	176°51'34"	329°44'50"	88,446	-2,965
4039	C	8.232.821,0070	198.294,2594	1.126,917	173°43'51"	326°37'07"	89,063	-3,275
4040	CE	8.232.820,9774	198.298,0265	1.126,778	171°20'14"	324°13'30"	89,582	-3,414
4041	CE	8.232.802,0151	198.296,0853	1.126,184	173°52'05"	326°45'21"	108,141	-4,008
4042	CE	8.232.784,2934	198.294,1684	1.125,650	175°36'04"	328°29'20"	125,614	-4,542
4043	C	8.232.802,8613	198.291,5263	1.126,491	176°14'59"	329°08'15"	106,905	-3,701
4044	C	8.232.784,7093	198.289,9609	1.125,778	177°30'38"	330°23'54"	124,946	-4,414
4045	C	8.232.803,0464	198.287,3023	1.126,749	178°30'39"	331°23'55"	106,527	-3,443
4046	C	8.232.785,2147	198.285,4476	1.126,122	179°34'44"	332°28'00"	124,326	-4,070
4047	C	8.232.803,2808	198.284,2191	1.127,552	180°10'11"	333°03'27"	106,257	-2,640

Nome	Descrição	Norte	Este	Cota
AUX33		8.232.909,5374	198.284,5336	1.130,192

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4048	C	8.232.785,7784	198.281,5495	1.127,114	181°22'53"	334°16'09"	123,795	-3,078
4049	C	8.232.768,2470	198.279,8509	1.126,501	181°53'54"	334°47'10"	141,368	-3,691
4050	C	8.232.739,7817	198.276,6431	1.125,665	182°39'41"	335°32'57"	169,939	-4,527
4051	C	8.232.768,2087	198.283,0011	1.125,867	180°37'17"	333°30'33"	141,337	-4,325
4052	C	8.232.739,4966	198.278,8733	1.125,045	181°54'24"	334°47'40"	170,135	-5,147
4053	C	8.232.767,7487	198.287,9978	1.125,327	178°36'02"	331°29'18"	141,831	-4,864
4054	C	8.232.738,4524	198.283,5171	1.124,415	180°20'26"	333°13'42"	171,088	-5,777
4055	C	8.232.764,8852	198.292,4756	1.125,005	176°51'27"	329°44'43"	144,870	-5,186
4056	C	8.232.737,4412	198.289,8413	1.124,119	178°14'01"	331°07'17"	172,178	-6,073

Nome	Descrição	Norte	Este	Cota
AUX34		8.232.695,0092	198.261,4297	1.124,338

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4057	C	8.232.704,1752	198.260,3278	1.124,501	353°08'44"	9°38'59"	9,232	0,164
4058	C	8.232.704,9492	198.254,9528	1.124,173	326°54'44"	343°24'59"	11,864	-0,165
4059	C	8.232.706,7894	198.246,5186	1.124,099	308°18'36"	324°48'51"	19,003	-0,239
4060	AT	8.232.709,1548	198.239,5823	1.124,249	302°55'20"	319°25'35"	26,027	-0,089
4061	AT	8.232.704,7674	198.238,8598	1.124,124	293°22'54"	309°53'09"	24,589	-0,214
4062	AT	8.232.710,0152	198.234,6241	1.124,245	299°14'26"	315°44'41"	30,720	-0,093
4063	C	8.232.711,5023	198.227,0801	1.124,406	295°38'54"	312°09'09"	38,104	0,068
4064	C	8.232.712,6350	198.225,0852	1.125,589	295°52'19"	312°22'34"	40,393	1,252
4065	C	8.232.715,5023	198.216,7162	1.125,694	294°37'23"	311°07'38"	49,186	1,356
4066	PC	8.232.716,2918	198.210,7533	1.125,917	292°46'52"	309°17'07"	54,964	1,580
4067	CE	8.232.719,7725	198.206,4633	1.126,002	294°15'09"	310°45'24"	60,287	1,664
4068	CE	8.232.686,4072	198.203,6161	1.125,026	261°32'14"	278°02'29"	58,450	0,689
4069	PC	8.232.676,9135	198.203,9435	1.124,731	252°31'37"	269°01'52"	60,267	0,393
4070	C	8.232.686,9949	198.212,7196	1.124,974	260°39'25"	277°09'40"	49,365	0,636
4071	C	8.232.688,0381	198.220,4757	1.124,723	260°20'24"	276°50'39"	41,543	0,386
4072	C	8.232.684,6716	198.225,0520	1.122,992	254°08'11"	270°38'26"	37,818	-1,346
4073	C	8.232.683,3763	198.235,3199	1.122,609	245°59'07"	262°29'22"	28,584	-1,729
4074	PC	8.232.688,4494	198.244,6138	1.123,885	248°41'23"	265°11'38"	18,050	-0,452
4075	C	8.232.682,7284	198.248,6055	1.123,257	226°14'24"	242°44'39"	17,756	-1,080
4076	C	8.232.681,7610	198.256,0600	1.123,484	202°03'48"	218°34'03"	14,295	-0,854
4077	C	8.232.660,1924	198.255,4475	1.123,044	189°44'58"	206°15'13"	35,327	-1,293
4078	C	8.232.660,5351	198.253,7230	1.122,663	192°36'05"	209°06'20"	35,325	-1,674
4079	C	8.232.662,0431	198.243,5596	1.122,269	208°27'40"	224°57'55"	37,498	-2,069
4080	C	8.232.663,4232	198.234,8351	1.121,761	220°05'48"	236°36'03"	41,291	-2,576
4081	C	8.232.664,7580	198.225,5757	1.121,918	229°50'41"	246°20'56"	46,911	-2,419
4082	C	8.232.666,6336	198.217,7456	1.122,797	236°59'38"	253°29'53"	52,091	-1,540
4083	C	8.232.668,2405	198.215,0896	1.124,149	239°59'13"	256°29'28"	53,516	-0,189
4084	C	8.232.666,2978	198.209,2251	1.124,551	241°11'25"	257°41'40"	59,579	0,213
4085	CE	8.232.661,8517	198.201,5671	1.124,490	241°01'06"	257°31'21"	68,432	0,153
4086	CE	8.232.643,9380	198.200,0242	1.123,655	230°14'59"	246°45'14"	79,868	-0,683
4087	C	8.232.643,8079	198.266,7312	1.122,401	174°05'19"	190°35'34"	51,475	-1,936
4088	C	8.232.643,3136	198.269,7322	1.121,511	170°52'34"	187°22'49"	52,358	-2,826
4089	C	8.232.643,3645	198.276,2024	1.121,060	164°02'14"	180°32'29"	53,716	-3,278
4090	CE	8.232.648,4519	198.281,0817	1.121,015	157°06'55"	173°37'10"	50,535	-3,322

Nome	Descrição	Norte	Este	Cota
AUX34		8.232.695,0092	198.261,4297	1.124,338

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4091	C	8.232.648,4330	198.290,0292	1.120,673	148°26'55"	164°57'10"	54,656	-3,665
4092	C	8.232.648,9781	198.298,4199	1.120,367	141°12'54"	157°43'09"	59,052	-3,970
4093	C	8.232.646,9446	198.307,2216	1.119,933	136°23'14"	152°53'29"	66,386	-4,405
4094	C	8.232.658,9715	198.307,4607	1.120,201	128°03'27"	144°33'42"	58,460	-4,136
4095	C	8.232.664,5239	198.300,8033	1.120,859	127°44'57"	144°15'12"	49,796	-3,479
4096	C	8.232.669,0689	198.292,2737	1.121,365	130°03'52"	146°34'07"	40,302	-2,973
4097	CE	8.232.673,5634	198.283,8545	1.121,765	133°43'18"	150°13'33"	31,029	-2,572
4098	C	8.232.674,1792	198.276,5767	1.122,202	143°58'35"	160°28'50"	25,755	-2,136
4099	C	8.232.675,3259	198.272,7130	1.122,680	150°10'37"	166°40'52"	22,688	-1,658
4100	C	8.232.675,8987	198.270,1451	1.123,465	155°29'04"	171°59'19"	21,004	-0,872
4101	C	8.232.692,7091	198.272,3398	1.124,009	101°54'18"	118°24'33"	11,150	-0,329
4102	C	8.232.692,4314	198.274,6741	1.123,406	101°00'50"	117°31'05"	13,493	-0,932
4103	C	8.232.692,1276	198.280,6660	1.122,704	98°31'11"	115°01'26"	19,451	-1,633
4104	CE	8.232.691,5749	198.285,7918	1.122,443	98°01'27"	114°31'42"	24,603	-1,894
4105	C	8.232.690,5766	198.290,9062	1.122,189	98°33'07"	115°03'22"	29,808	-2,148
4106	C	8.232.690,0989	198.297,7220	1.121,908	97°42'19"	114°12'34"	36,623	-2,430
4107	C	8.232.687,8408	198.305,7234	1.121,468	99°11'35"	115°41'50"	44,870	-2,869
4108	C	8.232.708,3609	198.308,2886	1.122,159	74°05'46"	90°36'01"	48,724	-2,179
4109	C	8.232.709,4260	198.301,7901	1.122,510	70°20'36"	86°50'51"	42,858	-1,828
4110	C	8.232.710,2569	198.294,1768	1.122,918	65°01'57"	81°32'12"	36,123	-1,420
4111	CE	8.232.711,2825	198.288,0449	1.123,357	58°33'26"	75°03'41"	31,196	-0,980
4112	CE	8.232.706,3232	198.287,5942	1.123,122	66°36'56"	83°07'11"	28,506	-1,216
4113	B	8.232.708,1302	198.287,6018	1.123,290	63°22'26"	79°52'41"	29,277	-1,047
4114	B	8.232.710,7360	198.287,6534	1.123,367	59°02'54"	75°33'09"	30,578	-0,971
4115	B	8.232.712,7426	198.278,8864	1.124,148	44°32'59"	61°03'14"	24,884	-0,189
4116	B	8.232.709,6943	198.278,2330	1.124,161	48°50'55"	65°21'10"	22,316	-0,177
4117	B	8.232.710,1038	198.274,6962	1.124,635	41°18'44"	57°48'59"	20,096	0,297
4118	B	8.232.714,1946	198.274,8249	1.124,669	34°55'22"	51°25'37"	23,399	0,332
4119	B	8.232.707,8654	198.272,1400	1.124,791	39°47'50"	56°18'05"	16,733	0,453
4120	B	8.232.708,0842	198.262,6185	1.124,766	5°11'44"	21°41'59"	13,129	0,429
4121	B	8.232.688,2085	198.260,4559	1.124,068	188°08'55"	204°39'10"	6,870	-0,269
4122	B	8.232.686,4671	198.269,8990	1.124,051	135°14'43"	151°44'58"	12,029	-0,286
4123	B	8.232.666,9392	198.267,8055	1.123,371	167°12'11"	183°42'26"	28,785	-0,966
4124	B	8.232.667,7179	198.258,2322	1.123,386	186°40'57"	203°11'12"	27,478	-0,951
4125	B	8.232.649,5872	198.256,2798	1.122,771	186°28'07"	202°58'22"	45,713	-1,566
4126	B	8.232.647,7454	198.265,7519	1.122,735	174°46'30"	191°16'45"	47,461	-1,602
4127	B	8.232.626,9199	198.263,6357	1.122,003	178°08'40"	194°38'55"	68,125	-2,334
4128	B	8.232.627,8395	198.253,7791	1.121,865	186°29'53"	203°00'08"	67,604	-2,473

Nome	Descrição	Norte	Este	Cota
AUX35		8.232.606,5264	198.251,3311	1.121,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4129		8.232.633,3197	198.251,9313	1.122,059	1°17'00"	7°36'24"	26,800	0,897
4130	C	8.232.634,2141	198.244,2331	1.121,386	345°37'17"	351°56'41"	28,583	0,224
4131	C	8.232.636,6451	198.233,9522	1.120,956	330°00'52"	336°20'16"	34,773	-0,205
4132	PITOCO	8.232.641,6870	198.225,0335	1.120,895	323°12'22"	329°31'46"	43,907	-0,267
4133	C	8.232.640,4758	198.216,6316	1.121,491	314°22'26"	320°41'50"	48,545	0,329

Nome	Descrição	Norte	Este	Cota
AUX35		8.232.606,5264	198.251,3311	1.121,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4134	C	8.232.641,5938	198.213,1789	1.122,223	312°35'15"	318°54'39"	51,820	1,061
4135	C	8.232.642,1736	198.212,6905	1.123,332	312°41'33"	319°00'57"	52,572	2,170
4136	C	8.232.641,8108	198.207,0498	1.123,605	308°32'55"	314°52'19"	56,620	2,444
4137	CE	8.232.636,7703	198.199,4139	1.123,604	300°13'21"	306°32'45"	60,084	2,443
4138	CE	8.232.617,8682	198.197,8321	1.123,384	281°58'10"	288°17'34"	54,688	2,222
4139	C	8.232.617,2703	198.203,3380	1.123,903	282°37'06"	288°56'30"	49,181	2,741
4140	C	8.232.616,3119	198.209,0784	1.122,739	283°02'22"	289°21'46"	43,371	1,577
4141	C	8.232.616,0138	198.213,1162	1.120,647	283°56'33"	290°15'57"	39,375	-0,515
4142	C	8.232.615,9444	198.222,7203	1.120,483	288°13'13"	294°32'37"	30,121	-0,679
4143	C	8.232.614,6687	198.232,6614	1.120,553	293°33'47"	299°53'11"	20,368	-0,609
4144	C	8.232.612,9781	198.240,1268	1.120,833	299°56'03"	306°15'27"	12,929	-0,328
4145	C	8.232.611,3026	198.248,2754	1.121,060	327°23'22"	333°42'46"	5,670	-0,102
4146	C	8.232.596,0019	198.243,5191	1.120,550	216°35'06"	222°54'30"	13,107	-0,612
4147	C	8.232.596,4986	198.233,8339	1.120,296	240°10'57"	246°30'21"	20,167	-0,865
4148	C	8.232.596,7710	198.223,8227	1.120,140	250°28'25"	256°47'49"	29,187	-1,022
4149	C	8.232.596,4658	198.209,7622	1.120,654	256°23'41"	262°43'05"	42,769	-0,507
4150	C	8.232.596,2714	198.206,6796	1.122,093	257°03'55"	263°23'19"	45,814	0,931
4151	C	8.232.595,4319	198.200,6380	1.122,470	257°39'18"	263°58'42"	51,893	1,308
4152	CE	8.232.585,1083	198.195,0658	1.122,060	249°09'36"	255°29'00"	60,204	0,898
4153	CE	8.232.581,0087	198.191,0844	1.121,851	247°02'41"	253°22'05"	65,428	0,689
4154	C	8.232.583,5584	198.204,3910	1.121,787	243°55'38"	250°15'02"	52,258	0,625
4155	C	8.232.584,0883	198.208,7458	1.120,509	242°12'55"	248°32'19"	48,135	-0,653
4156	MANILHA	8.232.581,2145	198.213,7228	1.120,804	236°03'28"	242°22'52"	45,333	-0,358
4157	MANILHA	8.232.579,6322	198.214,9022	1.120,785	233°33'46"	239°53'10"	45,281	-0,376
4158	MANILHA	8.232.579,2378	198.216,8269	1.120,760	231°39'37"	237°59'00"	43,991	-0,402
4159	MANILHA	8.232.580,5486	198.218,3491	1.120,772	231°46'29"	238°05'53"	41,984	-0,390
4160	C	8.232.579,4782	198.215,8138	1.120,060	232°42'32"	239°01'56"	44,644	-1,102
4161	C	8.232.585,8832	198.223,0039	1.120,050	233°55'03"	240°14'27"	35,051	-1,112
4162	PC	8.232.590,1769	198.234,1321	1.120,575	226°27'02"	232°46'26"	23,730	-0,587
4163	MF	8.232.623,7428	198.253,3384	1.121,753	6°39'01"	12°58'25"	17,333	0,591
4164	B	8.232.621,7581	198.263,0662	1.121,829	37°36'44"	43°56'08"	19,228	0,667
4165	B	8.232.603,2765	198.261,0934	1.121,189	108°24'46"	114°44'10"	10,289	0,027
4166	MF	8.232.604,3061	198.250,9150	1.121,091	190°36'53"	196°56'17"	2,259	-0,071
4167	MF	8.232.597,1859	198.249,5384	1.120,869	190°51'53"	197°11'17"	9,511	-0,292
4168	MF	8.232.589,2132	198.243,6762	1.120,475	203°51'08"	210°10'32"	18,930	-0,687
4169	MF	8.232.580,9150	198.233,6180	1.120,353	214°40'05"	220°59'29"	31,140	-0,809
4170	MF	8.232.573,5751	198.224,6801	1.120,315	218°57'57"	225°17'21"	42,380	-0,846
4171	MF	8.232.565,4749	198.214,6997	1.120,207	221°44'36"	228°04'00"	55,019	-0,955
4172	MF	8.232.553,9463	198.200,9026	1.120,453	223°48'12"	230°07'36"	72,854	-0,709
4173	MF	8.232.541,2184	198.185,0642	1.120,622	225°25'03"	231°44'27"	93,040	-0,540
4174	MF	8.232.547,1794	198.202,3758	1.120,065	219°31'09"	225°50'33"	76,933	-1,097
4175	MF	8.232.544,0213	198.205,7376	1.119,901	216°06'30"	222°25'54"	77,367	-1,260
4176	MF	8.232.566,9976	198.231,1621	1.119,925	207°01'56"	213°21'20"	44,377	-1,237
4177	MF	8.232.569,9584	198.232,6730	1.119,993	207°01'55"	213°21'19"	41,053	-1,169
4178	MF	8.232.569,2053	198.229,1854	1.120,086	210°41'03"	217°00'27"	43,397	-1,076
4179	LU	8.232.561,7986	198.222,8872	1.120,146	212°27'13"	218°46'37"	53,006	-1,015
4180	LU	8.232.547,1394	198.206,3618	1.120,094	217°08'02"	223°27'26"	74,492	-1,068
4181	MF	8.232.536,3239	198.208,7209	1.119,546	211°15'22"	217°34'46"	82,122	-1,615

Nome	Descrição	Norte	Este	Cota
AUX35		8.232.606,5264	198.251,3311	1.121,162

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4182	MF	8.232.545,0506	198.217,6287	1.119,515	208°43'57"	215°03'21"	70,108	-1,647
4183	MF	8.232.553,3107	198.225,8864	1.119,647	205°33'16"	211°52'40"	58,986	-1,515
4184	MF	8.232.562,4145	198.235,1445	1.119,639	200°09'01"	206°28'25"	46,988	-1,523
4185	MF	8.232.564,8169	198.242,0667	1.119,623	192°31'23"	198°50'47"	42,726	-1,539
4186	MF	8.232.558,4532	198.246,0178	1.119,570	186°18'25"	192°37'49"	48,366	-1,592
4187	MF	8.232.528,4821	198.242,7930	1.118,565	186°14'36"	192°34'00"	78,510	-2,597
4188	B	8.232.527,2288	198.252,7887	1.118,667	178°56'49"	185°16'13"	79,311	-2,494
4189	B	8.232.538,3456	198.253,9973	1.119,030	177°45'38"	184°05'02"	68,233	-2,132
4190	B	8.232.555,5050	198.255,8709	1.119,615	174°54'55"	181°14'19"	51,223	-1,547
4191	B	8.232.570,3306	198.257,5429	1.120,120	170°15'43"	176°35'07"	36,725	-1,042
4192	B	8.232.584,4487	198.259,0341	1.120,586	160°45'57"	167°05'21"	23,383	-0,576
4193	CX.TEL	8.232.558,1228	198.231,3962	1.119,743	202°23'03"	208°42'27"	52,348	-1,419
4194	C	8.232.627,9486	198.265,2941	1.121,797	33°05'47"	39°25'11"	25,571	0,635
4195	C	8.232.627,5650	198.267,4457	1.121,166	37°27'02"	43°46'26"	26,501	0,004
4196	C	8.232.625,9264	198.273,0049	1.120,761	48°10'07"	54°29'31"	29,088	-0,400
4197	CE	8.232.625,7761	198.278,4459	1.120,265	54°37'40"	60°57'04"	33,253	-0,897
4198	C	8.232.624,2899	198.284,0091	1.119,996	61°28'19"	67°47'43"	37,194	-1,166
4199	C	8.232.622,4834	198.292,0061	1.119,587	68°34'47"	74°54'11"	43,693	-1,575
4200	C	8.232.622,3153	198.303,4657	1.119,132	73°09'04"	79°28'28"	54,473	-2,030
4201	C	8.232.609,0940	198.304,9426	1.118,616	87°15'29"	93°34'53"	53,673	-2,546
4202	C	8.232.608,7274	198.297,1352	1.118,882	87°14'56"	93°34'20"	45,857	-2,279
4203	C	8.232.608,1943	198.286,0360	1.119,421	87°14'55"	93°34'19"	34,745	-1,741
4204	C	8.232.607,4246	198.276,4470	1.119,674	87°57'07"	94°16'31"	25,132	-1,487
4205	C	8.232.605,7414	198.271,4798	1.119,936	92°13'52"	98°33'16"	20,164	-1,226
4206	C	8.232.606,1085	198.264,9677	1.120,455	91°45'19"	98°04'43"	13,643	-0,707
4207	C	8.232.606,2839	198.262,4625	1.121,124	91°14'53"	97°34'17"	11,134	-0,037
4208	C	8.232.585,5470	198.260,7407	1.120,378	155°50'35"	162°09'59"	22,993	-0,784
4209	C	8.232.585,4540	198.263,4786	1.119,780	150°02'17"	156°21'41"	24,323	-1,382
4210	C	8.232.584,9875	198.268,3109	1.119,327	141°45'01"	148°04'25"	27,427	-1,834
4211	CE	8.232.581,1661	198.273,3981	1.118,864	138°58'20"	145°17'44"	33,617	-2,298
4212	C	8.232.580,3048	198.279,0769	1.118,551	133°22'56"	139°42'20"	38,176	-2,611
4213	C	8.232.579,4390	198.288,0798	1.118,185	126°23'38"	132°43'02"	45,653	-2,977
4214	C	8.232.575,9656	198.298,8406	1.117,701	122°45'05"	129°04'29"	56,490	-3,461
4215	C	8.232.558,7326	198.301,6484	1.116,834	133°31'36"	139°51'00"	69,398	-4,328

Nome	Descrição	Norte	Este	Cota
BDL10		8.232.378,6110	198.227,2920	1.113,354

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX39	A	8.232.191,0496	198.207,6030	1.103,077	185°59'33"	185°40'33"	188,592	-10,277
AUX38	A	8.232.306,3284	198.219,7795	1.109,784	185°56'01"	185°37'00"	72,672	-3,570
AUX37	A	8.232.452,3012	198.235,4743	1.116,138	6°20'09"	6°01'09"	74,143	2,784
AUX36	A	8.232.511,7286	198.242,0037	1.118,099	6°18'23"	5°59'23"	133,928	4,745
4216	C	8.232.418,0958	198.242,6874	1.114,755	21°18'04"	20°59'03"	42,380	1,401
4217	C	8.232.417,6577	198.245,9444	1.113,641	25°32'01"	25°13'00"	43,273	0,287
4218	C	8.232.415,8743	198.250,9649	1.113,010	32°25'38"	32°06'37"	44,147	-0,344
4219	CE	8.232.414,7628	198.254,3846	1.112,760	36°50'54"	36°31'53"	45,177	-0,594
4220	C	8.232.414,7569	198.260,3334	1.112,478	42°25'51"	42°06'50"	48,972	-0,876

Nome	Descrição	Norte	Este	Cota
BDL10		8.232.378,6110	198.227,2920	1.113,354

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4221	C	8.232.415,3954	198.267,9818	1.112,165	47°53'09"	47°34'08"	54,852	-1,189
4222	C	8.232.416,7369	198.275,1846	1.111,858	51°28'40"	51°09'39"	61,215	-1,496
4223	C	8.232.400,6746	198.279,6165	1.110,951	67°08'11"	66°49'10"	56,786	-2,404
4224	C	8.232.399,7900	198.271,3266	1.111,286	64°18'51"	63°59'50"	48,863	-2,068
4225	C	8.232.402,5583	198.260,9086	1.111,822	54°32'07"	54°13'06"	41,274	-1,532
4226	CE	8.232.401,4166	198.252,7621	1.112,257	48°09'33"	47°50'32"	34,188	-1,097
4227	C	8.232.401,7723	198.247,7098	1.112,574	41°23'52"	41°04'51"	30,876	-0,780
4228	C	8.232.402,2306	198.243,9365	1.113,047	35°10'19"	34°51'18"	28,895	-0,307
4229	C	8.232.402,2446	198.241,6863	1.114,019	31°20'38"	31°01'37"	27,672	0,665
4230	C	8.232.399,7717	198.244,0070	1.112,813	38°18'20"	37°59'19"	26,966	-0,541
4231	C	8.232.397,1885	198.247,1376	1.112,415	46°53'25"	46°34'24"	27,184	-0,939
4232	C	8.232.394,3967	198.250,9501	1.112,049	56°17'14"	55°58'13"	28,441	-1,305
4233	CE	8.232.392,0435	198.251,8209	1.112,342	61°17'39"	60°58'38"	27,966	-1,013
4234	CE	8.232.386,9667	198.251,3821	1.112,215	70°52'15"	70°33'14"	25,498	-1,139
4235	PC	8.232.386,9418	198.253,4085	1.111,931	72°18'29"	71°59'28"	27,413	-1,424
4236	C	8.232.384,7888	198.250,2328	1.111,549	74°55'42"	74°36'41"	23,758	-1,806
4237	C	8.232.384,6117	198.245,1266	1.111,990	71°24'14"	71°05'13"	18,817	-1,364
4238	C	8.232.383,2646	198.241,9385	1.112,294	72°22'25"	72°03'24"	15,368	-1,060
4239	C	8.232.382,5192	198.238,9304	1.113,254	71°26'17"	71°07'16"	12,277	-0,100
4240	C	8.232.365,2055	198.236,5242	1.112,615	145°26'44"	145°07'43"	16,277	-0,739
4241	C	8.232.364,1062	198.240,5069	1.111,163	137°39'52"	137°20'51"	19,622	-2,191
4242	CE	8.232.363,5414	198.248,6987	1.110,627	125°08'40"	124°49'39"	26,179	-2,727
4243	C	8.232.361,9959	198.255,9915	1.110,238	120°04'05"	119°45'04"	33,162	-3,116
4244	C	8.232.359,6322	198.263,8604	1.109,899	117°25'45"	117°06'44"	41,200	-3,455
4245	C	8.232.355,6042	198.273,7805	1.109,430	116°19'50"	116°00'49"	51,870	-3,924
4246	C	8.232.341,8396	198.273,4112	1.108,799	128°33'57"	128°14'56"	58,984	-4,555
4247	C	8.232.342,9405	198.265,5768	1.109,047	132°58'32"	132°39'31"	52,327	-4,307
4248	C	8.232.344,6260	198.255,9436	1.109,625	139°52'01"	139°33'00"	44,451	-3,729
4249	CE	8.232.344,7193	198.246,6994	1.110,042	150°12'12"	149°53'11"	39,055	-3,312
4250	C	8.232.346,6769	198.237,6888	1.110,723	161°57'59"	161°38'58"	33,584	-2,632
4251	C	8.232.347,1025	198.234,6311	1.111,702	166°53'18"	166°34'17"	32,352	-1,652
4252	C	8.232.327,8541	198.232,6024	1.110,862	174°01'38"	173°42'37"	51,034	-2,492
4253	C	8.232.328,5215	198.237,5692	1.109,801	168°24'19"	168°05'18"	51,133	-3,553
4254	CE	8.232.328,4600	198.244,8719	1.109,267	160°40'57"	160°21'56"	53,143	-4,088
4255	C	8.232.326,3280	198.251,9665	1.108,793	154°44'08"	154°25'07"	57,813	-4,562
4256	C	8.232.324,9259	198.261,1572	1.108,561	147°45'21"	147°26'20"	63,474	-4,793
4257	C	8.232.322,8774	198.268,2687	1.108,318	143°40'33"	143°21'32"	69,176	-5,036
4258	C	8.232.308,7275	198.268,4776	1.107,557	149°29'14"	149°10'13"	81,117	-5,797
4259	C	8.232.308,7179	198.261,0831	1.107,587	154°11'52"	153°52'51"	77,633	-5,767
4260	C	8.232.310,3321	198.252,5703	1.107,462	159°41'04"	159°22'03"	72,808	-5,892
4261	CE	8.232.311,9298	198.243,0764	1.107,509	166°40'57"	166°21'56"	68,524	-5,845
4262	C	8.232.312,8134	198.237,2907	1.108,374	171°21'34"	171°02'33"	66,553	-4,980
4263	C	8.232.313,4859	198.234,1092	1.109,205	174°01'27"	173°42'26"	65,481	-4,149
4264	C	8.232.313,9023	198.231,5084	1.109,972	176°16'19"	175°57'18"	64,846	-3,382
4265	C	8.232.319,2880	198.218,2311	1.110,453	188°41'03"	188°22'02"	60,011	-2,901
4266	C	8.232.320,7316	198.211,5464	1.110,383	195°13'07"	194°54'06"	59,983	-2,971
4267	C	8.232.322,3655	198.201,7727	1.110,600	204°24'16"	204°05'15"	61,764	-2,754
4268	C	8.232.325,1311	198.192,7946	1.110,984	212°49'27"	212°30'26"	63,641	-2,370

Nome	Descrição	Norte	Este	Cota
BDL10		8.232.378,6110	198.227,2920	1.113,354

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4269	C	8.232.326,5598	198.188,9999	1.112,561	216°20'26"	216°01'25"	64,619	-0,793
4270	C	8.232.326,9846	198.184,9410	1.111,534	219°21'48"	219°02'47"	66,775	-1,820
4271	C	8.232.329,1770	198.173,0240	1.112,232	227°40'08"	227°21'07"	73,408	-1,122
4272	CE	8.232.326,8989	198.162,4980	1.112,668	231°24'24"	231°05'23"	82,900	-0,686
4273	CE	8.232.345,4128	198.164,4479	1.113,560	242°09'15"	241°50'14"	71,074	0,206
4274	C	8.232.347,0603	198.173,0473	1.113,133	239°48'58"	239°29'57"	62,753	-0,221
4275	C	8.232.349,4360	198.187,8683	1.112,973	233°29'50"	233°10'49"	49,045	-0,381
4276	C	8.232.350,6560	198.190,0083	1.112,094	233°08'16"	232°49'15"	46,600	-1,260
4277	PITOCO	8.232.350,4845	198.194,6637	1.111,886	229°14'16"	228°55'15"	43,078	-1,469
4278	CX.TEL	8.232.350,3526	198.195,6950	1.112,036	228°11'33"	227°52'32"	42,390	-1,318
4279	C	8.232.350,9315	198.208,2271	1.111,809	214°33'29"	214°14'28"	33,610	-1,545
4280	CX.TEL	8.232.350,3876	198.207,9785	1.111,961	214°23'03"	214°04'02"	34,199	-1,393
4281	C	8.232.350,0309	198.214,8400	1.111,773	203°32'32"	203°13'31"	31,175	-1,581
4282	C	8.232.349,6199	198.222,1307	1.111,870	190°05'41"	189°46'40"	29,447	-1,484
4283	C	8.232.370,0594	198.224,2819	1.112,801	199°23'31"	199°04'30"	9,066	-0,553
4284	C	8.232.371,6354	198.217,1638	1.112,562	235°26'37"	235°07'36"	12,298	-0,793
4285	C	8.232.373,0096	198.208,7047	1.112,850	253°13'46"	252°54'45"	19,413	-0,504
4286	C	8.232.375,0013	198.198,8996	1.112,633	262°45'16"	262°26'15"	28,621	-0,721
4287	C	8.232.376,8909	198.192,2612	1.112,592	267°11'20"	266°52'19"	35,073	-0,762
4288	C	8.232.377,3120	198.189,0931	1.113,871	268°03'08"	267°44'07"	38,221	0,517
4289	C	8.232.378,1618	198.178,8011	1.114,329	269°28'09"	269°09'08"	48,493	0,975
4290	CE	8.232.378,0050	198.167,8811	1.114,855	269°24'56"	269°05'55"	59,414	1,501
4291	CE	8.232.396,3263	198.169,8999	1.115,250	287°09'14"	286°50'13"	60,064	1,896
4292	C	8.232.397,1302	198.182,0096	1.114,859	292°14'35"	291°55'34"	48,923	1,505
4293	C	8.232.394,4228	198.188,7288	1.114,568	292°17'41"	291°58'40"	41,679	1,213
4294	C	8.232.394,4012	198.192,0541	1.113,135	294°08'14"	293°49'13"	38,614	-0,220
4295	C	8.232.394,6496	198.201,7454	1.113,191	302°07'16"	301°48'15"	30,164	-0,163
4296	AT	8.232.403,4507	198.201,6952	1.113,231	314°08'24"	313°49'23"	35,668	-0,124
4297	AT	8.232.402,9286	198.206,3212	1.113,328	319°13'35"	318°54'34"	32,111	-0,027
4298	AT	8.232.407,5427	198.206,6976	1.113,369	324°33'20"	324°14'19"	35,513	0,015
4299	PC	8.232.390,3791	198.212,8687	1.113,357	309°12'40"	308°53'39"	18,615	0,003
4300	C	8.232.391,2300	198.219,4182	1.113,256	328°02'13"	327°43'12"	14,874	-0,098
4301	C	8.232.390,7583	198.226,4001	1.113,580	355°48'01"	355°29'00"	12,180	0,225
4302	C	8.232.411,1719	198.228,5974	1.114,403	2°17'45"	1°58'44"	32,587	1,048
4303	C	8.232.412,3875	198.222,1944	1.114,116	351°25'03"	351°06'02"	34,159	0,762
4304	C	8.232.413,1861	198.211,5768	1.113,766	335°33'25"	335°14'24"	37,979	0,412
4305	C	8.232.415,4263	198.203,1774	1.113,426	326°46'28"	326°27'27"	44,010	0,072
4306	C	8.232.417,2787	198.196,5885	1.113,804	321°32'57"	321°13'56"	49,375	0,449
4307	C	8.232.419,0014	198.193,1101	1.115,324	319°45'33"	319°26'32"	52,913	1,970
4308	C	8.232.420,8544	198.182,4749	1.116,050	313°18'24"	312°59'23"	61,588	2,696
4309	CE	8.232.425,3359	198.173,0460	1.116,377	310°44'24"	310°25'23"	71,595	3,023
4310	CE	8.232.447,1432	198.175,4014	1.117,284	322°52'05"	322°33'04"	85,961	3,930
4311	C	8.232.445,3112	198.186,2725	1.116,868	328°24'33"	328°05'32"	78,304	3,514
4312	C	8.232.442,6447	198.195,9696	1.116,268	333°56'03"	333°37'02"	71,284	2,914
4313	C	8.232.441,4209	198.199,5466	1.114,797	336°10'02"	335°51'01"	68,665	1,443
4314	C	8.232.439,4858	198.207,8403	1.114,284	342°16'46"	341°57'45"	63,907	0,930
4315	C	8.232.437,8246	198.214,9702	1.114,654	348°14'42"	347°55'41"	60,482	1,299
4316	C	8.232.435,8768	198.221,7015	1.115,060	354°25'27"	354°06'26"	57,538	1,706

Nome	Descrição	Norte	Este	Cota
BDL10		8.232.378,6110	198.227,2920	1.113,354

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4317	C	8.232.434,6600	198.231,6873	1.115,420	4°29'02"	4°10'01"	56,221	2,066
4318	C	8.232.455,4677	198.233,9444	1.116,067	4°56'49"	4°37'48"	77,144	2,713
4319	C	8.232.457,3627	198.227,0687	1.115,860	359°50'15"	359°31'14"	78,752	2,506
4320	C	8.232.459,5647	198.219,0615	1.115,207	354°11'41"	353°52'40"	81,371	1,853
4321	C	8.232.460,7952	198.209,9789	1.115,124	348°06'14"	347°47'13"	83,988	1,770
4322	C	8.232.461,5454	198.202,9036	1.115,405	343°36'47"	343°17'46"	86,446	2,051
4323	C	8.232.461,4124	198.197,4377	1.117,123	340°10'23"	339°51'22"	88,019	3,769
4324	CE	8.232.463,5535	198.191,8241	1.117,535	337°20'13"	337°01'12"	92,050	4,181
4325	CE	8.232.464,8061	198.177,4403	1.118,029	329°57'24"	329°38'23"	99,573	4,675
4326	C	8.232.477,3906	198.195,4400	1.117,814	342°07'40"	341°48'39"	103,788	4,460
4327	C	8.232.476,2704	198.199,5764	1.117,693	344°09'22"	343°50'21"	101,516	4,339
4328	C	8.232.476,0448	198.203,4812	1.115,977	346°16'02"	345°57'01"	100,301	2,623
4329	C	8.232.474,7189	198.212,9643	1.115,978	351°31'15"	351°12'14"	97,170	2,624
4330	C	8.232.475,1536	198.220,8087	1.116,241	356°09'29"	355°50'28"	96,760	2,887
4331	C	8.232.473,8765	198.227,6269	1.116,346	0°12'05"	359°53'04"	95,266	2,992
4332	C	8.232.474,2298	198.236,1258	1.116,682	5°16'42"	4°57'41"	96,026	3,328
4333	C	8.232.493,5162	198.237,6380	1.117,331	5°08'42"	4°49'41"	115,370	3,977
4334	C	8.232.494,3756	198.229,6192	1.117,044	1°09'06"	0°50'05"	115,788	3,690
4335	PC	8.232.491,0710	198.223,6170	1.117,217	358°07'42"	357°48'41"	112,520	3,863
4336	C	8.232.494,0285	198.215,6910	1.117,099	354°15'37"	353°56'36"	115,999	3,745
4337	MANILHA	8.232.496,3723	198.206,6252	1.117,518	350°02'46"	349°43'45"	119,561	4,164
4338	C	8.232.496,2402	198.206,6014	1.116,874	350°01'26"	349°42'25"	119,435	3,519
4339	C	8.232.498,5382	198.201,2600	1.117,941	347°45'11"	347°26'10"	122,720	4,587
4340	C	8.232.514,5003	198.203,6475	1.118,255	350°07'46"	349°48'45"	137,931	4,900
4341	C	8.232.513,7276	198.213,4668	1.117,592	354°09'28"	353°50'27"	135,822	4,237
4342	C	8.232.512,6526	198.227,6364	1.117,673	0°08'50"	359°49'49"	134,042	4,319
4343	C	8.232.511,5002	198.239,2157	1.117,968	5°07'38"	4°48'37"	133,423	4,614
4344	C	8.232.530,1305	198.241,0302	1.118,492	5°10'51"	4°51'50"	152,141	5,138
4345	C	8.232.530,6091	198.232,5807	1.118,239	1°59'34"	1°40'33"	152,090	4,885
4346	C	8.232.532,5530	198.227,1980	1.118,231	359°57'54"	359°38'53"	153,942	4,877
4347	C	8.232.533,8862	198.212,1371	1.118,573	354°25'32"	354°06'31"	156,013	5,219
4348	C	8.232.549,6125	198.226,8650	1.119,183	359°51'25"	359°32'24"	171,002	5,829
4349	PC	8.232.544,5422	198.229,1874	1.119,234	0°39'16"	0°20'15"	165,942	5,880
4350	C	8.232.548,0618	198.233,7021	1.119,090	2°09'59"	1°50'58"	169,572	5,736
4351	C	8.232.556,3974	198.235,0155	1.119,364	2°29'15"	2°10'14"	177,954	6,010
4352	C	8.232.555,2396	198.242,9245	1.119,410	5°03'28"	4°44'27"	177,319	6,055
4353	B	8.232.512,6958	198.241,4677	1.118,072	6°02'06"	5°43'05"	134,832	4,718
4354	B	8.232.511,5368	198.251,1792	1.118,195	10°11'15"	9°52'14"	135,055	4,841
4355	B	8.232.493,0832	198.249,2334	1.117,427	10°51'02"	10°32'01"	116,556	4,073
4356	B	8.232.493,7096	198.239,4322	1.117,442	6°01'16"	5°42'15"	115,737	4,088
4357	B	8.232.475,2177	198.237,3994	1.116,796	5°58'22"	5°39'21"	97,134	3,442
4358	B	8.232.474,1254	198.247,1706	1.116,897	11°45'24"	11°26'23"	97,561	3,542
4359	B	8.232.454,2750	198.244,9673	1.116,272	13°08'55"	12°49'54"	77,701	2,918
4360	B	8.232.454,8230	198.235,2563	1.116,144	5°57'57"	5°38'56"	76,627	2,790
4361	B	8.232.436,8158	198.233,3776	1.115,575	5°58'08"	5°39'07"	58,522	2,221
4362	B	8.232.434,3547	198.242,8758	1.115,569	15°37'08"	15°18'07"	57,881	2,215
4363	B	8.232.413,6995	198.240,6328	1.114,802	20°49'01"	20°30'00"	37,539	1,448
4364	B	8.232.414,2908	198.230,9620	1.114,687	5°52'22"	5°33'21"	35,868	1,333

Nome	Descrição	Norte	Este	Cota
BDL10		8.232.378,6110	198.227,2920	1.113,354

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4365	B	8.232.397,9160	198.229,1583	1.114,028	5°31'18"	5°12'17"	19,395	0,673
4366	B	8.232.397,7874	198.238,8864	1.114,181	31°09'28"	30°50'27"	22,409	0,827
4367	B	8.232.394,8168	198.241,9509	1.113,695	42°07'51"	41°48'50"	21,852	0,341
4368	B	8.232.391,6854	198.247,8923	1.112,686	57°35'53"	57°16'52"	24,399	-0,668
4369	B	8.232.387,9064	198.247,7712	1.112,712	65°35'13"	65°16'12"	22,490	-0,642
4370	B	8.232.388,2068	198.242,4761	1.113,304	57°42'31"	57°23'30"	17,962	-0,050
4371	B	8.232.385,0132	198.237,5631	1.113,647	58°03'51"	57°44'50"	12,103	0,292
4372	B	8.232.385,5449	198.227,8204	1.113,566	4°21'28"	4°02'27"	6,954	0,211
4373	B	8.232.367,4590	198.225,9212	1.112,797	187°00'28"	186°41'27"	11,236	-0,557
4374	B	8.232.366,6008	198.235,5760	1.112,864	145°24'16"	145°05'15"	14,590	-0,490
4375	B	8.232.347,8667	198.233,5613	1.111,956	168°28'28"	168°09'27"	31,377	-1,398
4376	B	8.232.349,1937	198.223,9730	1.111,961	186°26'14"	186°07'13"	29,604	-1,393
4377	B	8.232.333,0622	198.222,3054	1.111,228	186°14'52"	185°55'51"	45,821	-2,126
4378	B	8.232.332,0903	198.231,8446	1.111,209	174°24'39"	174°05'38"	46,743	-2,145
4379	B	8.232.316,7212	198.230,1100	1.110,373	177°23'35"	177°04'34"	61,954	-2,981
4380	B	8.232.318,0993	198.220,6240	1.110,428	186°17'18"	185°58'17"	60,878	-2,926

Nome	Descrição	Norte	Este	Cota
AUX36		8.232.511,7286	198.242,0037	1.118,099

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4381	C	8.232.541,1717	198.255,7808	1.118,878	25°04'33"	198°46'10"	32,507	0,780
4382	PC	8.232.541,1968	198.259,0452	1.118,279	30°02'27"	203°44'04"	34,041	0,181
4383	C	8.232.540,8944	198.263,7222	1.117,913	36°40'24"	210°22'01"	36,364	-0,186
4384	CE	8.232.540,5823	198.268,9153	1.117,608	43°00'19"	216°41'56"	39,456	-0,490
4385	C	8.232.524,6896	198.254,7036	1.118,290	44°25'01"	218°06'38"	18,146	0,191
4386	C	8.232.538,6398	198.277,4731	1.117,001	52°48'42"	226°30'19"	44,523	-1,098
4387	C	8.232.524,2014	198.257,1072	1.117,564	50°26'57"	224°08'34"	19,588	-0,535
4388	C	8.232.535,6544	198.279,9175	1.116,808	57°44'44"	231°26'21"	44,832	-1,291
4389	C	8.232.524,1637	198.262,1218	1.117,146	58°16'46"	231°58'23"	23,651	-0,953
4390	CE	8.232.522,8569	198.266,8044	1.116,879	65°50'01"	239°31'38"	27,183	-1,220
4391	C	8.232.532,7158	198.285,9771	1.116,439	64°29'10"	238°10'47"	48,725	-1,659
4392	C	8.232.516,8987	198.272,2064	1.116,455	80°17'10"	253°58'47"	30,642	-1,644
4393	C	8.232.517,8157	198.278,9729	1.116,176	80°38'59"	254°20'36"	37,467	-1,922
4394	C	8.232.503,7039	198.282,5563	1.115,373	101°11'35"	274°53'12"	41,339	-2,726
4395	C	8.232.504,1343	198.275,9096	1.115,685	102°37'29"	276°19'06"	34,746	-2,414
4396	C	8.232.505,8992	198.269,6048	1.116,137	101°55'32"	275°37'09"	28,210	-1,962
4397	CE	8.232.506,9050	198.265,0421	1.116,318	101°49'30"	275°31'07"	23,538	-1,781
4398	C	8.232.507,4416	198.260,7784	1.116,565	102°51'44"	276°33'21"	19,258	-1,533
4399	C	8.232.531,1006	198.282,6050	1.116,547	64°29'34"	238°11'11"	44,986	-1,552
4400	C	8.232.508,1369	198.258,0547	1.117,829	102°36'46"	276°18'23"	16,448	-0,270
4401	C	8.232.499,1720	198.253,3268	1.117,665	137°57'24"	311°39'01"	16,908	-0,433
4402	C	8.232.498,0488	198.254,9825	1.116,434	136°30'22"	310°11'59"	18,857	-1,665
4403	C	8.232.501,5722	198.258,6194	1.116,528	121°26'07"	295°07'44"	19,474	-1,570
4404	C	8.232.503,3004	198.256,4046	1.117,831	120°20'18"	294°01'55"	16,686	-0,268
4405	PO	8.232.505,3566	198.253,3602	1.118,074	119°17'46"	292°59'23"	13,022	-0,024
4406	PO	8.232.509,2854	198.253,8136	1.118,135	101°41'17"	275°22'54"	12,060	0,036
4407	PO	8.232.508,9637	198.256,2723	1.117,995	100°57'59"	274°39'36"	14,534	-0,103

Nome	Descrição	Norte	Este	Cota
AUX36		8.232.511,7286	198.242,0037	1.118,099

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4408	C	8.232.489,7561	198.285,7104	1.114,717	116°41'23"	290°23'00"	48,919	-3,381
4409	C	8.232.476,2915	198.248,7899	1.116,819	169°09'32"	342°51'09"	36,081	-1,279
4410	C	8.232.491,8425	198.278,5074	1.115,034	118°34'48"	292°16'25"	41,569	-3,065
4411	C	8.232.475,7274	198.252,0626	1.115,641	164°23'21"	338°04'58"	37,380	-2,458
4412	C	8.232.475,8151	198.257,6530	1.115,287	156°27'17"	330°08'54"	39,175	-2,812
4413	C	8.232.491,1951	198.270,1720	1.115,440	126°05'25"	299°47'02"	34,858	-2,659
4414	CE	8.232.476,5130	198.261,4995	1.115,131	151°01'49"	324°43'26"	40,252	-2,967
4415	CE	8.232.493,4676	198.263,5228	1.115,776	130°19'03"	304°00'40"	28,223	-2,322
4416	C	8.232.474,2249	198.270,2054	1.114,726	143°03'28"	316°45'05"	46,924	-3,372
4417	C	8.232.494,8322	198.259,8995	1.116,099	133°21'16"	307°02'53"	24,612	-2,000
4418	C	8.232.472,6078	198.276,1288	1.114,311	138°54'06"	312°35'43"	51,913	-3,788
4419	C	8.232.494,7886	198.253,7938	1.116,501	145°09'44"	318°51'21"	20,639	-1,598
4420	C	8.232.494,8772	198.251,9602	1.117,425	149°25'24"	323°07'01"	19,573	-0,674
4421	C	8.232.473,1737	198.283,1445	1.114,013	133°08'29"	306°50'06"	56,383	-4,086

Nome	Descrição	Norte	Este	Cota
AUX37		8.232.452,3012	198.235,4743	1.116,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4422	C	8.232.459,8173	198.246,2829	1.116,370	55°11'09"	228°51'00"	13,165	0,232
4423	C	8.232.459,5564	198.250,8196	1.115,074	64°41'43"	238°21'34"	16,974	-1,064
4424	C	8.232.459,1018	198.255,6511	1.114,808	71°22'24"	245°02'15"	21,292	-1,330
4425	CE	8.232.458,8056	198.259,4766	1.114,415	74°50'14"	248°30'05"	24,868	-1,723
4426	C	8.232.441,1288	198.244,7390	1.115,635	140°19'58"	313°59'49"	14,514	-0,502
4427	C	8.232.457,8573	198.266,7273	1.114,102	79°55'09"	253°35'00"	31,743	-2,035
4428	C	8.232.439,8564	198.248,3015	1.114,423	134°07'59"	307°47'50"	17,872	-1,715
4429	C	8.232.437,3686	198.253,1776	1.113,893	130°08'50"	303°48'41"	23,160	-2,245
4430	C	8.232.458,8035	198.273,3624	1.113,771	80°15'42"	253°55'33"	38,442	-2,366
4431	CE	8.232.438,4869	198.257,2502	1.113,675	122°23'25"	296°03'16"	25,788	-2,463
4432	C	8.232.459,3780	198.279,2561	1.113,586	80°49'05"	254°28'56"	44,350	-2,552
4433	C	8.232.436,7961	198.264,2249	1.113,323	118°20'16"	292°00'07"	32,665	-2,815
4434	C	8.232.437,5481	198.271,9260	1.112,979	112°02'04"	285°41'55"	39,324	-3,159
4435	C	8.232.418,2827	198.279,6524	1.111,727	127°35'50"	301°15'41"	55,758	-4,410
4436	C	8.232.437,7686	198.280,3940	1.112,501	107°55'39"	281°35'30"	47,212	-3,636
4437	C	8.232.419,4498	198.272,9285	1.112,104	131°15'15"	304°55'06"	49,820	-4,034
4438	C	8.232.419,1689	198.263,0368	1.112,562	140°14'35"	313°54'26"	43,098	-3,576
4439	CE	8.232.418,9471	198.255,1363	1.112,895	149°28'51"	323°08'42"	38,718	-3,243
4440	CE	8.232.418,9372	198.251,0721	1.113,101	154°56'37"	328°36'28"	36,830	-3,037
4441	CE	8.232.418,2665	198.246,0302	1.113,554	162°46'07"	336°25'58"	35,634	-2,584
4442	C	8.232.417,6808	198.242,4238	1.114,816	168°38'58"	342°18'49"	35,311	-1,322

Nome	Descrição	Norte	Este	Cota
AUX38		8.232.306,3284	198.219,7795	1.109,784

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4443	C	8.232.304,3012	198.230,1421	1.109,505	101°04'08"	95°08'07"	10,559	-0,279
4444	C	8.232.304,0315	198.236,0795	1.108,047	98°01'15"	92°05'14"	16,461	-1,737
4445	C	8.232.303,7527	198.238,6344	1.107,227	97°46'44"	91°50'43"	19,030	-2,557

Nome	Descrição	Norte	Este	Cota
AUX38		8.232.306,3284	198.219,7795	1.109,784

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4446	CE	8.232.303,4392	198.242,0781	1.107,058	97°22'57"	91°26'56"	22,485	-2,726
4447	C	8.232.302,7066	198.250,3940	1.106,899	96°44'49"	90°48'48"	30,828	-2,884
4448	C	8.232.286,1378	198.228,4917	1.108,508	156°39'36"	150°43'35"	21,990	-1,276
4449	C	8.232.302,1913	198.258,7274	1.106,860	96°03'48"	90°07'47"	39,167	-2,924
4450	C	8.232.285,2325	198.233,5983	1.107,567	146°46'24"	140°50'23"	25,219	-2,217
4451	CE	8.232.284,3266	198.239,9775	1.106,056	137°26'51"	131°30'50"	29,867	-3,728
4452	C	8.232.299,4025	198.266,3503	1.107,304	98°27'32"	92°31'31"	47,083	-2,480
4453	C	8.232.282,4580	198.248,7023	1.105,693	129°32'00"	123°35'59"	37,501	-4,091
4454	C	8.232.280,0900	198.256,7548	1.105,739	125°21'37"	119°25'36"	45,339	-4,045
4455	C	8.232.261,4815	198.267,1955	1.105,625	133°24'18"	127°28'17"	65,265	-4,159
4456	C	8.232.279,6526	198.266,1708	1.106,389	119°53'59"	113°57'58"	53,514	-3,395
4457	C	8.232.262,6218	198.258,4135	1.105,496	138°31'31"	132°35'30"	58,334	-4,288
4458	C	8.232.263,3829	198.250,2931	1.104,845	144°36'20"	138°40'19"	52,682	-4,939
4459	C	8.232.249,3523	198.265,6241	1.105,094	141°10'44"	135°14'43"	73,130	-4,689
4460	C	8.232.263,6524	198.243,0913	1.105,021	151°21'16"	145°25'15"	48,628	-4,763
4461	C	8.232.249,3341	198.257,6700	1.104,811	146°23'01"	140°27'00"	68,440	-4,973
4462	CE	8.232.263,7090	198.237,6440	1.105,117	157°15'30"	151°19'29"	46,212	-4,666
4463	C	8.232.246,3480	198.245,3359	1.104,197	156°55'20"	150°59'19"	65,198	-5,587
4464	C	8.232.262,7683	198.234,0787	1.105,679	161°49'37"	155°53'36"	45,847	-4,105
4465	CE	8.232.242,7256	198.235,3502	1.104,127	166°14'38"	160°18'37"	65,481	-5,656
4466	C	8.232.262,3568	198.230,3745	1.105,477	166°27'10"	160°31'09"	45,230	-4,307
4467	C	8.232.243,1217	198.230,2805	1.105,210	170°34'02"	164°38'01"	64,073	-4,574
4468	C	8.232.242,7529	198.226,5788	1.105,601	173°53'44"	167°57'43"	63,938	-4,182
4469	C	8.232.262,4845	198.225,4343	1.107,198	172°39'03"	166°43'02"	44,207	-2,586
4470	C	8.232.243,3743	198.223,8104	1.106,031	176°20'11"	170°24'10"	63,083	-3,752
4471	C	8.232.297,1867	198.216,8651	1.109,100	197°40'57"	191°44'56"	9,595	-0,684
4472	BL	8.232.279,9743	198.228,8552	1.107,597	160°59'51"	155°03'50"	27,873	-2,186
4473	C	8.232.279,9677	198.229,0580	1.106,901	160°36'32"	154°40'31"	27,946	-2,882
4474	BL	8.232.286,1039	198.217,2669	1.108,575	187°04'55"	181°08'54"	20,380	-1,209
4475	C	8.232.297,8357	198.211,0348	1.109,167	225°50'16"	219°54'15"	12,190	-0,617
4476	C	8.232.281,9269	198.215,2245	1.108,200	190°34'25"	184°38'24"	24,823	-1,583
4477	C	8.232.282,5088	198.206,1003	1.108,493	209°52'05"	203°56'04"	27,468	-1,291
4478	C	8.232.301,4700	198.201,3398	1.109,727	255°14'22"	249°18'21"	19,069	-0,057
4479	C	8.232.283,5381	198.198,4244	1.108,886	223°08'17"	217°12'16"	31,232	-0,898
4480	C	8.232.301,9165	198.191,4935	1.109,961	261°08'05"	255°12'04"	28,628	0,177
4481	PC	8.232.289,1110	198.202,0066	1.109,284	225°54'35"	219°58'34"	24,745	-0,500
4482	C	8.232.302,1353	198.182,8277	1.110,631	263°31'34"	257°35'33"	37,189	0,847
4483	C	8.232.302,1665	198.174,2393	1.110,989	264°46'42"	258°50'41"	45,730	1,205
4484	C	8.232.285,1120	198.192,8986	1.109,457	231°43'01"	225°47'00"	34,245	-0,327
4485	C	8.232.299,9839	198.166,5140	1.111,174	263°12'27"	257°16'26"	53,642	1,390
4486	C	8.232.283,5240	198.184,3288	1.109,199	237°14'53"	231°18'52"	42,152	-0,585
4487	CE	8.232.296,4535	198.159,2011	1.111,141	260°44'30"	254°48'29"	61,378	1,357

Nome	Descrição	Norte	Este	Cota
AUX39		8.232.191,0496	198.207,6030	1.103,077

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4488	C	8.232.241,7133	198.211,6116	1.105,685	4°31'26"	358°31'53"	50,822	2,608

Nome	Descrição	Norte	Este	Cota
AUX39		8.232.191,0496	198.207,6030	1.103,077

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4489	C	8.232.241,2612	198.209,1372	1.106,577	1°45'00"	355°45'27"	50,235	3,500
4490	C	8.232.235,5369	198.203,0463	1.106,515	354°09'06"	348°09'33"	44,720	3,438
4491	C	8.232.216,9604	198.207,1357	1.104,528	358°58'00"	352°58'27"	25,915	1,451
4492	C	8.232.225,9490	198.187,2492	1.106,522	329°44'55"	323°45'22"	40,401	3,445
4493	C	8.232.216,4997	198.203,8246	1.105,633	351°33'19"	345°33'46"	25,729	2,556
4494	C	8.232.230,1373	198.178,0124	1.106,514	322°52'23"	316°52'50"	49,025	3,437
4495	C	8.232.214,5495	198.193,6932	1.105,446	329°22'42"	323°23'09"	27,308	2,369
4496	C	8.232.232,9484	198.172,3058	1.107,332	319°53'16"	313°53'43"	54,785	4,255
4497	C	8.232.213,8297	198.185,1534	1.105,513	315°25'07"	309°25'34"	31,983	2,437
4498	C	8.232.229,8254	198.162,7624	1.108,499	310°51'05"	304°51'32"	59,281	5,422
4499	C	8.232.213,6261	198.175,8854	1.105,684	305°26'35"	299°27'02"	38,932	2,607
4500	CE	8.232.232,4947	198.152,3768	1.107,967	306°53'12"	300°53'39"	69,048	4,890
4501	C	8.232.212,9325	198.167,6286	1.106,317	298°41'50"	292°42'17"	45,572	3,240
4502	CE	8.232.198,1358	198.148,7772	1.106,444	276°52'07"	270°52'34"	59,251	3,367
4503	CE	8.232.192,2772	198.164,1493	1.105,232	271°37'05"	265°37'32"	43,471	2,155
4504	C	8.232.210,6500	198.157,8625	1.106,650	291°30'25"	285°30'52"	53,463	3,573
4505	CX	8.232.199,4840	198.168,6558	1.105,037	282°13'09"	276°13'36"	39,850	1,961
4506	C	8.232.183,9728	198.166,7230	1.104,438	260°10'43"	254°11'10"	41,488	1,361
4507	PC	8.232.190,7061	198.191,3206	1.104,139	268°47'28"	262°47'55"	16,286	1,062
4508	C	8.232.175,4148	198.204,1297	1.101,906	192°31'29"	186°31'56"	16,016	-1,170
4509	C	8.232.175,3488	198.202,8620	1.102,883	196°48'06"	190°48'33"	16,401	-0,193
4510	C	8.232.175,8578	198.194,9420	1.103,681	219°48'28"	213°48'55"	19,776	0,604
4511	C	8.232.175,9351	198.189,8850	1.103,898	229°32'01"	223°32'28"	23,289	0,821
4512	C	8.232.236,7704	198.224,0676	1.105,402	19°48'16"	13°48'43"	48,595	2,325
4513	C	8.232.176,2098	198.186,6461	1.104,067	234°41'49"	228°42'16"	25,679	0,990
4514	C	8.232.235,7064	198.228,9900	1.104,838	25°35'26"	19°35'53"	49,514	1,761
4515	C	8.232.171,3977	198.180,0405	1.103,965	234°30'40"	228°31'07"	33,851	0,888
4516	CE	8.232.232,1830	198.234,2253	1.103,790	32°54'42"	26°55'09"	48,997	0,713
4517	C	8.232.230,3572	198.244,0768	1.103,593	42°51'30"	36°51'57"	53,623	0,516
4518	CE	8.232.175,6804	198.165,0334	1.104,170	250°08'54"	244°09'21"	45,259	1,093
4519	C	8.232.228,6206	198.253,9145	1.104,008	50°56'55"	44°57'22"	59,635	0,931
4520	C	8.232.226,9793	198.260,6262	1.104,280	55°52'39"	49°53'06"	64,050	1,203
4521	C	8.232.208,8214	198.258,0151	1.103,510	70°34'51"	64°35'18"	53,453	0,433
4522	C	8.232.198,8897	198.219,2175	1.103,319	55°58'46"	49°59'13"	14,013	0,242
4523	C	8.232.213,7536	198.250,2149	1.103,487	61°57'03"	55°57'30"	48,283	0,410
4524	C	8.232.197,2085	198.226,1659	1.102,956	71°38'42"	65°39'09"	19,558	-0,121
4525	C	8.232.216,5984	198.239,2092	1.103,309	51°02'59"	45°03'26"	40,641	0,232
4526	CE	8.232.195,3385	198.230,0560	1.102,939	79°11'09"	73°11'36"	22,859	-0,138
4527	CE	8.232.217,0713	198.232,5061	1.103,638	43°44'30"	37°44'57"	36,018	0,561
4528	C	8.232.193,5857	198.239,6829	1.102,703	85°28'47"	79°29'14"	32,180	-0,374
4529	C	8.232.215,7776	198.227,5366	1.104,477	38°52'22"	32°52'49"	31,762	1,400
4530	C	8.232.194,9174	198.248,6310	1.103,060	84°36'52"	78°37'19"	41,210	-0,017
4531	C	8.232.216,4369	198.221,0187	1.104,439	27°51'14"	21°51'41"	28,714	1,363
4532	C	8.232.195,9073	198.256,6761	1.102,786	84°20'48"	78°21'15"	49,313	-0,291
4533	C	8.232.184,2970	198.218,6355	1.102,553	121°28'09"	115°28'36"	12,935	-0,524
4534	CE	8.232.181,9896	198.228,5964	1.102,329	113°20'36"	107°21'03"	22,865	-0,747
4535	CE	8.232.180,4968	198.234,7908	1.102,101	111°12'48"	105°13'15"	29,164	-0,976
4536	C	8.232.167,7639	198.215,0908	1.101,599	162°10'26"	156°10'53"	24,460	-1,478

Nome	Descrição	Norte	Este	Cota
AUX39		8.232.191,0496	198.207,6030	1.103,077

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4537	CE	8.232.178,6064	198.242,4362	1.102,148	109°39'28"	103°39'55"	36,989	-0,929
4538	C	8.232.166,2648	198.221,7678	1.100,598	150°15'05"	144°15'32"	28,547	-2,479
4539	CE	8.232.176,5131	198.251,2141	1.102,142	108°26'03"	102°26'30"	45,970	-0,935
4540	CE	8.232.164,8516	198.226,5593	1.100,467	144°06'40"	138°07'07"	32,337	-2,609
4541	CE	8.232.146,1638	198.224,4775	1.100,532	159°23'47"	153°24'14"	47,953	-2,545
4542	C	8.232.146,7685	198.217,8843	1.100,587	166°55'42"	160°56'09"	45,459	-2,490
4543	C	8.232.147,2690	198.213,0649	1.100,473	172°53'19"	166°53'46"	44,120	-2,604
4544	C	8.232.127,3556	198.210,7960	1.099,356	177°07'48"	171°08'15"	63,774	-3,721
4545	C	8.232.126,5473	198.216,1106	1.099,440	172°29'10"	166°29'37"	65,061	-3,637
4546	CE	8.232.125,4623	198.222,1815	1.099,365	167°28'05"	161°28'32"	67,188	-3,712
4547	C	8.232.109,9043	198.208,6398	1.098,333	179°16'04"	173°16'31"	81,152	-4,743
4548	C	8.232.109,1421	198.213,4923	1.098,517	175°53'14"	169°53'41"	82,119	-4,560
4549	CE	8.232.088,5378	198.217,9231	1.097,361	174°15'04"	168°15'31"	103,030	-5,716
4550	CE	8.232.108,3837	198.220,3308	1.098,434	171°14'49"	165°15'16"	83,640	-4,643
4551	C	8.232.089,0724	198.212,1369	1.097,359	177°27'15"	171°27'42"	102,078	-5,718
4552	C	8.232.090,1721	198.206,6480	1.097,196	180°32'32"	174°32'59"	100,882	-5,881
4553	CE	8.232.073,7250	198.216,2105	1.096,721	175°48'14"	169°48'41"	117,640	-6,356
4554	C	8.232.056,1608	198.203,3139	1.095,133	181°49'16"	175°49'43"	134,957	-7,944
4555	C	8.232.073,7881	198.209,6870	1.096,368	178°58'54"	172°59'21"	117,280	-6,708
4556	C	8.232.056,1187	198.205,2730	1.094,641	180°59'21"	174°59'48"	134,951	-8,436
4557	C	8.232.074,4685	198.206,7916	1.095,811	180°23'55"	174°24'22"	116,584	-7,265
4558	C	8.232.055,7431	198.206,5065	1.095,227	180°27'51"	174°28'18"	135,311	-7,850
4559	C	8.232.074,3151	198.204,8908	1.096,266	181°19'51"	175°20'18"	116,766	-6,811
4560	CE	8.232.053,9826	198.214,2897	1.095,530	177°12'25"	171°12'52"	137,230	-7,547
4561	C	8.232.037,6928	198.200,9516	1.094,180	182°29'00"	176°29'27"	153,501	-8,897
4562	C	8.232.037,3529	198.203,0880	1.093,749	181°40'57"	175°41'24"	153,763	-9,328
4563	C	8.232.036,9353	198.204,7354	1.094,369	181°03'57"	175°04'24"	154,141	-8,708
4564	CE	8.232.020,0267	198.210,5322	1.093,816	179°01'07"	173°01'34"	171,048	-9,261
4565	CE	8.232.036,7659	198.212,1240	1.094,453	178°19'17"	172°19'44"	154,350	-8,624
4566	C	8.232.018,9271	198.202,1458	1.093,311	181°48'57"	175°49'24"	172,209	-9,765
4567	C	8.232.019,2661	198.201,2210	1.092,812	182°07'39"	176°08'06"	171,902	-10,264
4568	C	8.232.018,8705	198.199,0385	1.093,025	182°50'51"	176°51'18"	172,392	-10,052
4569	C	8.232.021,6855	198.198,3256	1.093,313	183°08'07"	177°08'34"	169,618	-9,763
4570	C	8.232.021,2929	198.188,5913	1.093,176	186°23'24"	180°23'51"	170,818	-9,900
4571	C	8.232.040,7390	198.200,4024	1.094,412	182°44'33"	176°45'00"	150,483	-8,665
4572	C	8.232.039,9919	198.190,6239	1.094,217	186°24'47"	180°25'14"	152,009	-8,860
4573	C	8.232.058,7300	198.202,2972	1.095,483	182°17'46"	176°18'13"	132,426	-7,594
4574	C	8.232.059,7605	198.192,7202	1.095,337	186°28'02"	180°28'29"	132,130	-7,740
4575	C	8.232.077,2767	198.204,3298	1.096,536	181°38'52"	175°39'19"	113,820	-6,541
4576	C	8.232.079,4486	198.194,9235	1.096,587	186°28'54"	180°29'21"	112,319	-6,490
4577	C	8.232.095,7566	198.206,2254	1.097,557	180°49'41"	174°50'08"	95,303	-5,520
4578	C	8.232.098,3371	198.196,8587	1.097,633	186°36'37"	180°37'04"	93,333	-5,444
4579	C	8.232.114,1964	198.208,2601	1.098,660	179°30'36"	173°31'03"	76,856	-4,417
4580	C	8.232.117,8488	198.198,9965	1.098,718	186°42'20"	180°42'47"	73,705	-4,358
4581	C	8.232.133,2980	198.210,2652	1.099,812	177°21'38"	171°22'05"	57,813	-3,264
4582	C	8.232.134,8557	198.200,6862	1.099,689	187°01'01"	181°01'28"	56,618	-3,388
4583	C	8.232.155,1381	198.203,0259	1.100,873	187°15'48"	181°16'15"	36,202	-2,204
4584	C	8.232.152,6004	198.212,4293	1.100,907	172°50'43"	166°51'10"	38,751	-2,170

Nome	Descrição	Norte	Este	Cota
AUX39		8.232.191,0496	198.207,6030	1.103,077

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4585	B	8.232.168,2097	198.214,1725	1.101,779	163°57'10"	157°57'37"	23,766	-1,298
4586	B	8.232.172,9861	198.214,7200	1.102,061	158°29'43"	152°30'10"	19,415	-1,016
4587	B	8.232.172,3007	198.204,8636	1.101,872	188°18'44"	182°19'11"	18,948	-1,205
4588	B	8.232.192,1052	198.216,8388	1.103,068	83°28'47"	77°29'14"	9,296	-0,009
4589	B	8.232.187,1721	198.206,5273	1.102,776	195°30'17"	189°30'44"	4,024	-0,300
4590	B	8.232.191,2784	198.202,6542	1.103,052	272°38'46"	266°39'13"	4,954	-0,025
4591	B	8.232.192,8496	198.194,7150	1.103,693	277°57'02"	271°57'29"	13,013	0,617
4592	B	8.232.193,2739	198.184,1452	1.104,427	275°24'59"	269°25'26"	23,563	1,351
4593	B	8.232.193,4206	198.173,2527	1.104,776	273°56'54"	267°57'21"	34,432	1,699
4594	B	8.232.199,4039	198.173,2718	1.104,882	283°40'36"	277°41'03"	35,333	1,805
4595	B	8.232.200,2321	198.186,6311	1.104,449	293°38'46"	287°39'13"	22,894	1,372
4596	B	8.232.201,2981	198.194,2229	1.104,173	307°27'01"	301°27'28"	16,854	1,096
4597	B	8.232.205,2325	198.202,2568	1.104,039	339°20'47"	333°21'14"	15,157	0,962
4598	B	8.232.213,4171	198.209,3293	1.104,384	4°24'48"	358°25'15"	22,434	1,307
4599	B	8.232.216,9140	198.219,7763	1.104,532	25°12'16"	19°12'43"	28,586	1,455
4600	B	8.232.233,5613	198.211,4680	1.105,467	5°11'41"	359°12'08"	42,687	2,390
4601	B	8.232.234,3724	198.221,6493	1.105,548	17°57'50"	11°58'17"	45,543	2,472
4602	B	8.232.252,5123	198.213,6256	1.106,601	5°35'47"	359°36'14"	61,757	3,524
4603	B	8.232.251,7446	198.223,2164	1.106,682	14°25'34"	8°26'01"	62,671	3,606
4604	B	8.232.271,8187	198.215,7405	1.107,768	5°45'11"	359°45'38"	81,178	4,691
4605	B	8.232.270,7331	198.225,2491	1.107,735	12°29'12"	6°29'39"	81,614	4,658
4606	B	8.232.295,0815	198.218,2172	1.109,082	5°49'32"	359°49'59"	104,572	6,005
4607	B	8.232.290,9434	198.227,4073	1.108,913	11°12'49"	5°13'16"	101,838	5,836

Nome	Descrição	Norte	Este	Cota
BDL11		8.232.144,9434	198.219,6778	1.100,641

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX40	A	8.232.101,8280	198.215,2220	1.098,105	185°54'01"	184°02'03"	43,345	-2,536
AUX41	A	8.232.018,5580	198.207,1273	1.093,543	185°40'16"	183°48'17"	127,007	-7,098
AUX42	A	8.231.956,7888	198.201,5999	1.090,000	185°29'17"	183°37'19"	189,021	-10,641
AUX43	A	8.231.862,8715	198.172,1379	1.084,100	189°34'00"	187°42'01"	286,050	-16,541
AUX44	A	8.231.742,3740	198.159,2323	1.077,101	188°32'21"	186°40'22"	407,082	-23,540
4608	C	8.232.145,9901	198.201,3527	1.100,220	273°16'09"	271°24'10"	18,355	-0,421
4609	C	8.232.145,3756	198.200,1586	1.101,220	271°16'07"	269°24'08"	19,524	0,579
4610	C	8.232.144,0410	198.193,5664	1.101,375	268°01'15"	266°09'16"	26,127	0,734
4611	C	8.232.145,7844	198.186,2014	1.101,475	271°26'21"	269°34'22"	33,487	0,834
4612	C	8.232.146,4672	198.176,4837	1.101,623	272°01'14"	270°09'15"	43,221	0,982
4613	CE	8.232.143,5237	198.161,3361	1.102,373	268°36'22"	266°44'23"	58,359	1,732

Nome	Descrição	Norte	Este	Cota
AUX40		8.232.101,8280	198.215,2220	1.098,105

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4614	C	8.232.120,9957	198.196,6792	1.098,804	315°56'58"	313°27'09"	26,669	0,699
4615	C	8.232.120,9331	198.196,5503	1.099,845	315°39'27"	313°09'38"	26,714	1,740
4616	C	8.232.120,3794	198.191,0605	1.100,229	307°31'03"	305°01'14"	30,462	2,124
4617	C	8.232.103,6213	198.196,2255	1.097,800	275°23'34"	272°53'45"	19,081	-0,305

Nome	Descrição	Norte	Este	Cota
AUX40		8.232.101,8280	198.215,2220	1.098,105

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4618	C	8.232.122,2438	198.184,4279	1.100,523	303°32'37"	301°02'48"	36,947	2,419
4619	C	8.232.103,3737	198.195,3791	1.098,811	274°27'15"	271°57'26"	19,903	0,706
4620	C	8.232.123,1350	198.175,7678	1.100,677	298°22'16"	295°52'27"	44,840	2,572
4621	C	8.232.105,0746	198.187,3152	1.099,275	276°38'09"	274°08'20"	28,095	1,170
4622	AT	8.232.128,5695	198.175,3249	1.101,055	303°49'57"	301°20'08"	48,030	2,950
4623	AT	8.232.128,6356	198.170,9170	1.101,114	301°10'37"	298°40'48"	51,784	3,009
4624	AT	8.232.133,2745	198.170,4000	1.101,339	305°03'11"	302°33'22"	54,753	3,234
4625	C	8.232.101,9815	198.179,1023	1.099,419	270°14'37"	267°44'48"	36,120	1,314
4626	C	8.232.126,5426	198.166,1682	1.101,167	296°44'25"	294°14'36"	54,928	3,063
4627	C	8.232.102,0321	198.169,2895	1.099,616	270°15'17"	267°45'28"	45,933	1,511
4628	CE	8.232.130,3329	198.158,3161	1.101,826	296°36'25"	294°06'36"	63,646	3,721
4629	C	8.232.101,7447	198.162,8981	1.099,723	269°54'32"	267°24'43"	52,324	1,618
4630	CE	8.232.101,8663	198.156,9870	1.100,282	270°02'16"	267°32'27"	58,235	2,177

Nome	Descrição	Norte	Este	Cota
AUX41		8.232.018,5580	198.207,1273	1.093,543

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4631	CE	8.232.089,7030	198.153,1529	1.099,402	322°48'51"	319°36'31"	89,302	5,860
4632	C	8.232.085,4426	198.160,7402	1.098,738	325°15'26"	322°03'06"	81,396	5,195
4633	C	8.232.084,4321	198.169,7427	1.098,435	330°25'28"	327°13'08"	75,743	4,892
4634	PC	8.232.090,7579	198.177,4193	1.098,597	337°38'04"	334°25'44"	78,073	5,054
4635	C	8.232.083,0428	198.180,1045	1.098,040	337°15'49"	334°03'29"	69,918	4,497
4636	C	8.232.082,3296	198.185,2249	1.097,824	341°02'42"	337°50'22"	67,428	4,281
4637	C	8.232.079,2208	198.190,1265	1.097,473	344°20'40"	341°08'20"	63,000	3,930
4638	C	8.232.079,0771	198.191,5651	1.096,459	345°34'45"	342°22'25"	62,488	2,917
4639	C	8.232.061,4825	198.190,2561	1.095,342	338°32'35"	335°20'15"	46,121	1,799
4640	C	8.232.060,6628	198.189,2242	1.096,337	336°57'53"	333°45'33"	45,753	2,794
4641	C	8.232.032,5029	198.188,4935	1.093,714	306°48'36"	303°36'16"	23,274	0,171
4642	C	8.232.064,2208	198.182,8615	1.096,371	332°00'48"	328°48'28"	51,710	2,829
4643	C	8.232.032,5303	198.186,9462	1.094,801	304°41'48"	301°29'28"	24,546	1,258
4644	C	8.232.065,3027	198.173,0390	1.095,810	323°53'56"	320°41'36"	57,854	2,267
4645	C	8.232.032,5854	198.179,1511	1.094,598	296°37'46"	293°25'26"	31,296	1,055
4646	C	8.232.064,3236	198.167,1248	1.096,801	318°50'39"	315°38'19"	60,784	3,259
4647	C	8.232.033,9376	198.169,5282	1.094,682	292°14'48"	289°02'28"	40,623	1,139
4648	CE	8.232.065,0955	198.153,9263	1.098,101	311°10'40"	307°58'20"	70,683	4,558
4649	C	8.232.036,2875	198.164,6510	1.095,642	292°39'20"	289°27'00"	46,028	2,099
4650	CE	8.232.039,1434	198.155,0148	1.096,336	291°33'18"	288°20'58"	56,031	2,794
4651	CE	8.232.004,2982	198.154,2141	1.094,359	254°55'03"	251°42'43"	54,801	0,817
4652	PITOCO	8.232.007,7390	198.158,5280	1.094,170	257°26'59"	254°14'39"	49,789	0,627
4653	C	8.232.006,9362	198.169,0191	1.094,222	253°02'24"	249°50'04"	39,841	0,679
4654	C	8.232.006,6668	198.178,1925	1.094,238	247°39'33"	244°27'13"	31,283	0,696
4655	PC	8.231.990,7123	198.171,2734	1.093,044	232°09'56"	228°57'36"	45,397	-0,499
4656	C	8.232.008,6115	198.185,3954	1.093,691	245°24'25"	242°12'05"	23,900	0,148
4657	C	8.232.008,6965	198.187,0761	1.092,340	243°48'41"	240°36'21"	22,345	-1,203
4658	CX.TEL	8.231.981,8949	198.160,7205	1.092,775	231°41'24"	228°29'04"	59,142	-0,768
4659	C	8.232.027,6776	198.188,2253	1.093,100	295°45'21"	290°05'05"	20,987	-0,443
4660	C	8.232.027,9038	198.187,0665	1.094,457	294°58'46"	289°18'30"	22,131	0,914

Nome	Descrição	Norte	Este	Cota
AUX41		8.232.018,5580	198.207,1273	1.093,543

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4661	C	8.232.025,9918	198.180,5649	1.094,393	285°38'06"	279°57'50"	27,583	0,850
4662	C	8.232.027,1763	198.171,4762	1.094,369	283°35'24"	277°55'08"	36,678	0,827
4663	C	8.232.028,6591	198.166,1376	1.095,183	283°50'37"	278°10'21"	42,216	1,640
4664	C	8.232.029,6405	198.159,8499	1.095,204	283°11'34"	277°31'18"	48,559	1,662
4665	C	8.232.000,3206	198.185,8167	1.091,848	229°26'37"	223°46'21"	28,049	-1,695
4666	CE	8.232.030,9408	198.155,9624	1.095,643	283°36'18"	277°56'02"	52,642	2,100
4667	C	8.232.001,3816	198.182,9262	1.093,797	234°38'07"	228°57'51"	29,677	0,254
4668	C	8.232.002,4572	198.176,0495	1.093,606	242°36'44"	236°56'28"	35,001	0,063
4669	C	8.232.002,6126	198.167,5314	1.093,760	248°03'55"	242°23'39"	42,686	0,217
4670	C	8.232.000,2642	198.160,9930	1.093,512	248°22'12"	242°41'56"	49,629	-0,031
4671	CE	8.231.996,7538	198.152,4032	1.093,806	248°16'33"	242°36'17"	58,908	0,264
4672	PC	8.231.992,2768	198.170,1101	1.092,987	234°37'35"	228°57'19"	45,398	-0,555
4673	C	8.232.010,8544	198.197,7679	1.092,604	230°32'34"	224°52'18"	12,122	-0,938
4674	C	8.232.010,9459	198.200,2570	1.092,460	222°04'05"	216°23'49"	10,254	-1,083
4675	C	8.232.010,3540	198.201,8496	1.092,999	212°45'14"	207°04'58"	9,755	-0,544
4676	CE	8.232.009,1159	198.209,6683	1.093,102	164°56'17"	159°16'01"	9,778	-0,441
4677	CE	8.231.991,7231	198.207,1934	1.091,922	179°51'32"	174°11'16"	26,835	-1,621
4678	C	8.231.992,2516	198.202,7082	1.092,075	189°32'09"	183°51'53"	26,675	-1,468
4679	C	8.231.993,9625	198.199,0915	1.091,670	198°05'36"	192°25'20"	25,875	-1,872
4680	C	8.231.993,2883	198.196,5528	1.091,574	202°42'28"	197°02'12"	27,393	-1,969

Nome	Descrição	Norte	Este	Cota
AUX42		8.231.956,7888	198.201,5999	1.090,000

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4681	C	8.231.984,3257	198.184,2422	1.091,005	327°46'30"	322°17'13"	32,551	1,005
4682	C	8.231.984,3138	198.182,7159	1.091,553	325°32'50"	320°03'33"	33,380	1,553
4683	C	8.231.983,7330	198.174,7489	1.092,780	315°05'57"	309°36'40"	38,039	2,780
4684	C	8.231.985,8194	198.163,9771	1.092,608	307°39'16"	302°09'59"	47,521	2,608
4685	C	8.231.986,3900	198.156,4551	1.093,275	303°15'09"	297°45'52"	53,984	3,275
4686	C	8.231.960,6462	198.181,4966	1.089,562	280°51'42"	275°22'25"	20,470	-0,438
4687	C	8.231.960,7475	198.180,6923	1.090,678	280°43'17"	275°14'00"	21,279	0,677
4688	C	8.231.989,9310	198.151,6247	1.093,560	303°33'04"	298°03'47"	59,966	3,560
4689	C	8.231.962,0245	198.173,8087	1.090,863	280°40'08"	275°10'51"	28,280	0,863
4690	C	8.231.961,4000	198.165,9297	1.091,003	277°21'57"	271°52'40"	35,967	1,003
4691	CE	8.231.938,6503	198.145,3417	1.090,010	252°07'47"	246°38'30"	59,110	0,010
4692	CE	8.231.961,1569	198.148,1219	1.092,443	274°40'10"	269°10'53"	53,656	2,443
4693	C	8.231.937,5956	198.156,0342	1.089,503	247°09'29"	241°40'12"	49,443	-0,497
4694	C	8.231.937,5711	198.165,1531	1.088,810	242°11'53"	236°42'36"	41,203	-1,190
4695	C	8.231.935,3922	198.177,3632	1.088,906	228°33'40"	223°04'23"	32,330	-1,094
4696	C	8.231.935,3522	198.178,2117	1.088,050	227°29'34"	222°00'17"	31,726	-1,950
4697	CE	8.231.913,1306	198.142,3692	1.088,951	233°36'23"	228°07'06"	73,582	-1,049
4698	C	8.231.913,7761	198.150,0458	1.088,572	230°09'39"	224°40'22"	67,141	-1,428
4699	C	8.231.892,5774	198.174,0045	1.085,659	203°15'21"	197°46'04"	69,890	-4,341
4700	C	8.231.913,2483	198.155,3848	1.087,581	226°42'24"	221°13'07"	63,495	-2,419
4701	C	8.231.892,8112	198.169,8695	1.085,618	206°22'46"	200°53'29"	71,414	-4,382
4702	PITOCO	8.231.908,6790	198.154,5747	1.087,399	224°20'48"	218°51'31"	67,275	-2,601
4703	PC	8.231.894,3139	198.159,4250	1.086,415	214°01'19"	208°32'02"	75,378	-3,585

Nome	Descrição	Norte	Este	Cota
AUX42		8.231.956,7888	198.201,5999	1.090,000

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4704	C	8.231.914,1759	198.168,1522	1.087,226	218°07'44"	212°38'27"	54,172	-2,774
4705	C	8.231.892,9985	198.151,7811	1.086,868	217°59'20"	212°30'03"	80,939	-3,132
4706	C	8.231.913,9313	198.174,5369	1.086,828	212°16'15"	206°46'58"	50,687	-3,172
4707	C	8.231.893,9643	198.145,1996	1.087,192	221°54'56"	216°25'39"	84,427	-2,808
4708	CE	8.231.892,3658	198.139,9537	1.087,499	223°44'17"	218°15'00"	89,166	-2,501
4709	CE	8.231.979,4925	198.206,4309	1.090,961	12°00'45"	6°31'28"	23,212	0,961
4710	CE	8.231.973,3636	198.205,9613	1.090,700	14°44'32"	9°15'15"	17,139	0,700
4711	PC	8.231.973,7555	198.206,3200	1.090,661	15°32'48"	10°03'31"	17,611	0,660
4712	C	8.231.953,6851	198.191,6172	1.089,295	252°43'43"	247°14'26"	10,454	-0,705
4713	C	8.231.953,7655	198.195,2975	1.089,118	244°22'18"	238°53'01"	6,990	-0,882
4714	C	8.231.953,6019	198.196,1979	1.089,738	239°27'38"	233°58'21"	6,272	-0,262
4715	C	8.231.973,3285	198.203,2120	1.090,771	5°34'01"	0°04'44"	16,618	0,770
4716	C	8.231.972,1994	198.198,7603	1.091,063	349°33'35"	344°04'18"	15,670	1,063
4717	C	8.231.973,2758	198.199,0960	1.090,796	351°21'52"	345°52'35"	16,676	0,796
4718	C	8.231.970,6594	198.197,3741	1.090,367	343°03'23"	337°34'06"	14,500	0,367
4719	CE	8.231.952,5711	198.203,7672	1.089,623	152°48'11"	147°18'54"	4,742	-0,377
4720	C	8.231.935,3963	198.189,9624	1.088,176	208°32'45"	203°03'28"	24,353	-1,824
4721	C	8.231.934,9726	198.191,6405	1.087,498	204°32'14"	199°02'57"	23,982	-2,502
4722	C	8.231.935,0971	198.193,6781	1.088,342	200°03'43"	194°34'26"	23,093	-1,659
4723	CE	8.231.935,3809	198.201,8953	1.088,179	179°12'33"	173°43'16"	21,410	-1,821

Nome	Descrição	Norte	Este	Cota
AUX43		8.231.862,8715	198.172,1379	1.084,100

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4724	C	8.231.871,1593	198.171,0646	1.084,327	352°37'16"	343°03'17"	8,357	0,227
4725	C	8.231.870,9699	198.168,8992	1.084,467	338°12'09"	328°38'10"	8,722	0,367
4726	C	8.231.871,5570	198.160,0743	1.084,491	305°45'11"	296°11'12"	14,865	0,391
4727	C	8.231.873,1058	198.150,8625	1.084,796	295°41'22"	286°07'23"	23,609	0,696
4728	C	8.231.873,8909	198.145,4125	1.085,552	292°24'26"	282°50'27"	28,908	1,452
4729	CE	8.231.874,8461	198.137,9281	1.086,016	289°17'30"	279°43'31"	36,245	1,916
4730	C	8.231.872,2045	198.151,7583	1.084,688	294°36'21"	285°02'22"	22,415	0,588
4731	C	8.231.868,6964	198.153,7777	1.084,379	287°36'07"	278°02'08"	19,262	0,279
4732	C	8.231.866,6024	198.151,9609	1.083,532	280°28'34"	270°54'35"	20,519	-0,568
4733	CE	8.231.852,7075	198.135,2817	1.084,301	254°34'57"	245°00'58"	38,232	0,201
4734	C	8.231.851,3699	198.144,5451	1.083,876	247°22'19"	237°48'20"	29,894	-0,224
4735	C	8.231.829,4450	198.166,5883	1.081,907	189°25'35"	179°51'36"	33,884	-2,193
4736	C	8.231.850,8534	198.153,3807	1.083,260	237°21'05"	227°47'06"	22,277	-0,840
4737	C	8.231.829,5426	198.164,8098	1.081,263	192°24'01"	182°50'02"	34,125	-2,837
4738	C	8.231.848,6970	198.159,8458	1.082,517	220°55'54"	211°21'55"	18,762	-1,583
4739	C	8.231.831,7632	198.159,6693	1.081,030	201°50'29"	192°16'30"	33,514	-3,070
4740	C	8.231.846,1036	198.166,2187	1.082,351	199°26'36"	189°52'37"	17,782	-1,749
4741	C	8.231.845,7796	198.168,5762	1.082,904	191°46'16"	182°12'17"	17,459	-1,196
4742	C	8.231.819,3516	198.177,2752	1.081,454	173°16'03"	163°42'04"	43,822	-2,646
4743	C	8.231.836,7107	198.179,4072	1.082,467	164°28'15"	154°54'16"	27,152	-1,633
4744	C	8.231.818,2987	198.182,4096	1.080,372	167°01'22"	157°27'23"	45,741	-3,728
4745	C	8.231.836,5169	198.181,7420	1.081,961	159°58'38"	150°24'39"	28,050	-2,139
4746	C	8.231.837,3029	198.187,6768	1.081,497	148°42'41"	139°08'42"	29,920	-2,603

Nome	Descrição	Norte	Este	Cota
AUX43		8.231.862,8715	198.172,1379	1.084,100

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4747	CE	8.231.813,9416	198.188,6441	1.079,871	161°21'30"	151°47'31"	51,639	-4,229
4748	CE	8.231.836,9325	198.192,1230	1.081,532	142°23'13"	132°49'14"	32,745	-2,568
4749	CE	8.231.855,7478	198.193,8954	1.082,636	108°07'44"	98°33'45"	22,894	-1,464
4750	CE	8.231.868,5704	198.195,2115	1.083,382	76°07'34"	66°33'35"	23,767	-0,718
4751	C	8.231.856,0807	198.189,4282	1.082,564	111°26'32"	101°52'33"	18,576	-1,536
4752	C	8.231.869,4392	198.190,4210	1.083,490	70°14'25"	60°40'26"	19,427	-0,610
4753	C	8.231.857,5045	198.185,5262	1.082,796	111°50'39"	102°16'40"	14,424	-1,304
4754	C	8.231.871,7719	198.185,8459	1.083,752	57°00'17"	47°26'18"	16,344	-0,348
4755	C	8.231.857,8619	198.181,5984	1.083,707	117°54'08"	108°20'09"	10,705	-0,393
4756	C	8.231.872,2285	198.183,2056	1.084,542	49°47'15"	40°13'16"	14,493	0,442
4757	C	8.231.888,8839	198.184,6703	1.085,577	25°43'26"	16°09'27"	28,874	1,477
4758	C	8.231.897,6215	198.186,1828	1.085,953	22°00'25"	12°26'26"	37,481	1,853
4759	C	8.231.889,4220	198.187,9260	1.085,062	30°44'15"	21°10'16"	30,890	0,962
4760	C	8.231.898,0116	198.188,2144	1.085,384	24°35'02"	15°01'03"	38,643	1,284
4761	C	8.231.889,1661	198.191,9500	1.084,876	36°59'48"	27°25'49"	32,923	0,776
4762	MANILHA	8.231.899,5671	198.188,3739	1.085,876	23°52'01"	14°18'02"	40,127	1,776
4763	C	8.231.899,5015	198.188,4280	1.085,453	23°58'32"	14°24'33"	40,089	1,353
4764	CE	8.231.888,6063	198.197,3460	1.084,937	44°24'27"	34°50'28"	36,024	0,837
4765	CE	8.231.897,7219	198.198,4171	1.085,892	37°01'06"	27°27'07"	43,648	1,792
4766	CE	8.231.906,1435	198.199,2726	1.086,669	32°05'26"	22°31'27"	51,076	2,569
4767	C	8.231.918,3914	198.187,7971	1.087,324	15°45'03"	6°11'04"	57,686	3,224
4768	C	8.231.910,3794	198.191,4603	1.087,072	22°07'57"	12°33'58"	51,287	2,972
4769	C	8.231.909,3081	198.190,9515	1.086,535	22°03'18"	12°29'19"	50,103	2,435
4770	C	8.231.918,3538	198.194,2383	1.087,298	21°43'08"	12°09'09"	59,722	3,198
4771	C	8.231.911,1975	198.189,8278	1.086,464	20°06'19"	10°32'20"	51,462	2,364
4772	CE	8.231.917,7935	198.200,2639	1.087,318	27°07'02"	17°33'03"	61,705	3,218
4773	MANILHA	8.231.908,4504	198.189,0401	1.086,502	20°20'47"	10°46'48"	48,612	2,402
4774	C	8.231.908,5621	198.189,2130	1.086,291	20°29'28"	10°55'29"	48,777	2,191
4775	B	8.231.986,8643	198.194,6783	1.091,233	10°18'11"	0°44'12"	126,025	7,133
4776	B	8.231.982,7570	198.196,5412	1.090,762	11°30'20"	1°56'21"	122,344	6,662
4777	B	8.231.980,9259	198.199,6682	1.090,925	13°07'36"	3°33'37"	121,222	6,825
4778	B	8.231.975,1208	198.200,2540	1.090,644	14°03'43"	4°29'44"	115,717	6,544
4779	B	8.231.976,2340	198.195,9189	1.090,511	11°50'51"	2°16'52"	115,830	6,411
4780	B	8.231.974,4912	198.193,3959	1.090,512	10°46'58"	1°12'59"	113,626	6,412
4781	B	8.231.987,8594	198.185,0777	1.091,212	5°54'38"	356°20'39"	125,656	7,112
4782	B	8.231.956,6501	198.191,3881	1.089,532	11°36'00"	2°02'01"	95,734	5,432
4783	B	8.231.987,9016	198.185,0783	1.091,180	5°54'32"	356°20'33"	125,698	7,081
4784	B	8.231.938,7581	198.189,3586	1.088,521	12°47'07"	3°13'08"	77,816	4,421
4785	B	8.231.969,4065	198.183,0952	1.090,131	5°52'20"	356°18'21"	107,097	6,031
4786	B	8.231.924,9366	198.187,9150	1.087,674	14°15'45"	4°41'46"	64,039	3,574
4787	B	8.231.952,0206	198.181,1455	1.089,132	5°46'10"	356°12'11"	89,603	5,032
4788	B	8.231.936,1787	198.179,4902	1.088,251	5°43'38"	356°09'39"	73,675	4,151
4789	B	8.231.916,7041	198.177,3360	1.087,096	5°30'55"	355°56'56"	54,083	2,996
4790	B	8.231.907,8022	198.186,1199	1.086,656	17°17'08"	7°43'09"	47,056	2,556
4791	B	8.231.901,9194	198.185,4570	1.086,375	18°50'03"	9°16'04"	41,257	2,275
4792	B	8.231.899,1584	198.175,4520	1.086,110	5°13'06"	355°39'07"	36,438	2,010
4793	B	8.231.901,0736	198.193,8499	1.085,967	29°36'41"	20°02'42"	43,941	1,867
4794	B	8.231.905,4040	198.194,6993	1.086,236	27°56'37"	18°22'38"	48,146	2,136

Nome	Descrição	Norte	Este	Cota
AUX43		8.231.862,8715	198.172,1379	1.084,100

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4795	B	8.231.883,4737	198.183,4364	1.085,300	28°44'27"	19°10'28"	23,497	1,200
4796	B	8.231.880,9721	198.173,5413	1.085,059	4°26'00"	354°52'01"	18,155	0,959
4797	B	8.231.864,3571	198.181,2790	1.084,253	80°46'07"	71°12'08"	9,261	0,153
4798	B	8.231.859,8766	198.171,2386	1.083,854	196°42'52"	187°08'53"	3,127	-0,246
4799	B	8.231.845,5536	198.179,1988	1.083,160	157°49'05"	148°15'06"	18,702	-0,940
4800	B	8.231.839,3831	198.168,8960	1.082,652	187°51'30"	178°17'31"	23,711	-1,448
4801	B	8.231.827,3057	198.177,3179	1.082,061	171°42'48"	162°08'49"	35,941	-2,039
4802	B	8.231.821,5248	198.167,0057	1.081,535	187°04'32"	177°30'33"	41,664	-2,565
4803	B	8.231.807,2169	198.175,1860	1.080,830	176°51'54"	167°17'55"	55,738	-3,270
4804	B	8.231.802,5682	198.164,9770	1.080,477	186°46'19"	177°12'20"	60,727	-3,623
4805	B	8.231.784,8756	198.172,7076	1.079,529	179°34'53"	170°00'54"	77,998	-4,571
4806	B	8.231.783,7296	198.162,8843	1.079,441	186°40'08"	177°06'09"	79,681	-4,659

Nome	Descrição	Norte	Este	Cota
AUX44		8.231.742,3740	198.159,2323	1.077,101

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4807	C	8.231.805,8888	198.164,0072	1.080,516	4°17'57"	355°45'37"	63,694	3,416
4808	C	8.231.806,1165	198.160,5460	1.079,756	1°10'50"	352°38'30"	63,756	2,655
4809	C	8.231.807,1444	198.154,1178	1.079,527	355°29'06"	346°56'46"	64,972	2,427
4810	C	8.231.808,2270	198.147,8294	1.080,031	350°10'34"	341°38'14"	66,833	2,930
4811	C	8.231.808,6030	198.145,5824	1.080,306	348°21'15"	339°48'55"	67,621	3,205
4812	CX.TEL	8.231.809,1135	198.145,5729	1.080,457	348°25'59"	339°53'39"	68,123	3,356
4813	C	8.231.807,5635	198.137,1783	1.079,721	341°18'32"	332°46'12"	68,819	2,621
4814	CE	8.231.807,8791	198.130,4539	1.079,971	336°16'57"	327°44'37"	71,548	2,870
4815	CE	8.231.778,6702	198.128,3213	1.079,931	319°34'52"	311°02'32"	47,675	2,831
4816	AT	8.231.774,5292	198.133,6247	1.078,954	321°28'01"	312°55'41"	41,106	1,853
4817	AT	8.231.773,9963	198.138,7117	1.078,653	327°01'09"	318°28'49"	37,697	1,552
4818	AT	8.231.768,6896	198.138,2045	1.078,184	321°22'22"	312°50'02"	33,685	1,084
4819	PC	8.231.782,8328	198.147,3025	1.079,750	343°34'16"	335°01'56"	42,181	2,649
4820	C	8.231.780,0253	198.146,6438	1.078,690	341°30'46"	332°58'26"	39,700	1,589
4821	PITOCO	8.231.780,1237	198.149,5161	1.078,432	345°33'58"	337°01'38"	38,980	1,331
4822	C	8.231.786,7462	198.150,1257	1.079,013	348°24'07"	339°51'47"	45,297	1,912
4823	C	8.231.775,9436	198.156,8361	1.077,691	355°55'01"	347°22'41"	33,655	0,590
4824	C	8.231.756,3249	198.158,6040	1.077,792	357°25'16"	348°52'56"	13,965	0,691
4825	C	8.231.756,3714	198.156,5346	1.076,918	349°05'28"	340°33'08"	14,255	-0,182
4826	C	8.231.775,9773	198.161,2705	1.078,927	3°28'15"	354°55'55"	33,665	1,826
4827	C	8.231.757,3297	198.147,0238	1.076,945	320°46'29"	312°14'09"	19,306	-0,156
4828	C	8.231.758,5478	198.130,9217	1.077,063	299°44'21"	291°12'01"	32,605	-0,038
4829	C	8.231.734,6863	198.156,3564	1.076,452	200°30'38"	191°58'18"	8,208	-0,649
4830	C	8.231.735,0347	198.153,9493	1.075,935	215°44'50"	207°12'30"	9,043	-1,165
4831	CE	8.231.760,5499	198.126,2385	1.078,921	298°50'59"	290°18'39"	37,669	1,820
4832	C	8.231.735,8350	198.144,7062	1.075,835	245°45'53"	237°13'33"	15,930	-1,266
4833	C	8.231.738,0063	198.139,1222	1.075,948	257°44'46"	249°12'26"	20,579	-1,153
4834	C	8.231.740,9699	198.128,1000	1.076,124	267°25'03"	258°52'43"	31,164	-0,977
4835	PITOCO	8.231.715,0385	198.125,5679	1.074,745	230°55'24"	222°23'04"	43,365	-2,356
4836	CE	8.231.741,4762	198.123,5226	1.077,461	268°33'35"	260°01'15"	35,721	0,361
4837	CE	8.231.707,1831	198.118,6476	1.076,014	229°04'17"	220°31'57"	53,717	-1,087

Nome	Descrição	Norte	Este	Cota
AUX44		8.231.742,3740	198.159,2323	1.077,101

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4838	CE	8.231.685,7968	198.115,6387	1.074,693	217°36'53"	209°04'33"	71,424	-2,408
4839	C	8.231.706,9403	198.123,0793	1.074,531	225°34'32"	217°02'12"	50,622	-2,570
4840	C	8.231.684,6956	198.117,9084	1.073,536	215°37'11"	207°04'51"	70,954	-3,564
4841	C	8.231.705,8651	198.133,9276	1.074,284	214°43'34"	206°11'14"	44,421	-2,816
4842	C	8.231.685,6654	198.124,0192	1.072,905	211°50'17"	203°17'57"	66,752	-4,196
4843	C	8.231.704,2322	198.145,9420	1.074,213	199°12'38"	190°40'18"	40,391	-2,888
4844	PC	8.231.682,9157	198.136,4823	1.074,295	200°56'16"	192°23'56"	63,662	-2,806
4845	C	8.231.703,4987	198.150,5501	1.074,220	192°35'22"	184°03'02"	39,833	-2,881
4846	C	8.231.681,4810	198.143,5900	1.073,312	194°24'24"	185°52'04"	62,870	-3,789
4847	C	8.231.703,5374	198.152,7738	1.074,671	189°26'30"	180°54'10"	39,370	-2,430
4848	C	8.231.681,0957	198.148,1467	1.073,423	190°15'15"	181°42'55"	62,273	-3,678
4849	C	8.231.652,5729	198.147,6969	1.071,781	187°19'11"	178°46'51"	90,539	-5,319
4850	C	8.231.653,1576	198.143,9727	1.071,234	189°42'21"	181°10'00"	90,512	-5,867
4851	C	8.231.653,8631	198.135,9691	1.071,960	194°43'33"	186°11'13"	91,517	-5,141
4852	C	8.231.655,1460	198.130,2969	1.071,282	198°21'06"	189°48'46"	91,902	-5,819
4853	C	8.231.689,0724	198.163,0332	1.074,006	175°55'16"	167°22'56"	53,437	-3,094
4854	C	8.231.657,1907	198.119,2896	1.071,684	205°07'19"	196°34'59"	94,083	-5,416
4855	C	8.231.689,3686	198.165,6789	1.073,417	173°03'56"	164°31'36"	53,396	-3,684
4856	CE	8.231.665,8726	198.112,7302	1.073,612	211°17'37"	202°45'17"	89,526	-3,489
4857	CE	8.231.690,7619	198.170,3691	1.073,151	167°49'24"	159°17'04"	52,800	-3,950
4858	C	8.231.686,9362	198.175,6297	1.073,509	163°31'22"	154°59'02"	57,812	-3,592
4859	C	8.231.684,1595	198.182,4267	1.073,311	158°16'34"	149°44'14"	62,665	-3,789
4860	C	8.231.683,4624	198.188,8906	1.073,599	153°16'39"	144°44'19"	65,956	-3,502
4861	C	8.231.704,4340	198.195,1531	1.072,415	136°33'57"	128°01'37"	52,247	-4,686
4862	C	8.231.721,2644	198.137,8021	1.075,416	225°25'54"	216°53'34"	30,081	-1,685
4863	C	8.231.707,2439	198.189,1065	1.072,695	139°37'21"	131°05'00"	46,115	-4,406
4864	C	8.231.721,8819	198.138,2596	1.074,896	225°39'50"	217°07'30"	29,322	-2,204
4865	C	8.231.707,7583	198.181,2283	1.073,374	147°34'00"	139°01'40"	41,013	-3,727
4866	C	8.231.716,4280	198.143,2680	1.075,700	211°36'12"	203°03'52"	30,464	-1,401
4867	CE	8.231.709,7047	198.176,2676	1.073,858	152°27'37"	143°55'17"	36,844	-3,243
4868	C	8.231.717,0195	198.143,4581	1.075,065	211°53'15"	203°20'55"	29,861	-2,035
4869	C	8.231.711,1707	198.170,1435	1.074,421	160°43'34"	152°11'14"	33,056	-2,680
4870	C	8.231.720,1647	198.147,9670	1.075,825	206°53'44"	198°21'24"	24,903	-1,276
4871	C	8.231.711,5641	198.165,4902	1.075,268	168°31'07"	159°58'47"	31,439	-1,832
4872	C	8.231.720,9020	198.146,7791	1.075,142	210°06'45"	201°34'25"	24,822	-1,959
4873	C	8.231.729,5202	198.167,5163	1.076,236	147°11'56"	138°39'36"	15,292	-0,865
4874	C	8.231.729,0020	198.171,8365	1.075,186	136°41'35"	128°09'15"	18,376	-1,915
4875	C	8.231.725,3471	198.142,6462	1.075,722	224°14'55"	215°42'35"	23,770	-1,379
4876	CE	8.231.726,6469	198.179,1624	1.074,131	128°16'38"	119°44'18"	25,388	-2,969
4877	C	8.231.723,8254	198.187,9058	1.073,120	122°53'54"	114°21'34"	34,150	-3,981
4878	C	8.231.724,9387	198.141,6745	1.075,203	225°12'02"	216°39'42"	24,744	-1,897
4879	C	8.231.720,0272	198.195,9192	1.072,595	121°20'47"	112°48'27"	42,957	-4,505
4880	C	8.231.717,1365	198.201,5932	1.071,956	120°47'07"	112°14'47"	49,309	-5,145
4881	C	8.231.738,3543	198.204,4249	1.073,159	95°04'58"	86°32'38"	45,371	-3,942
4882	C	8.231.757,6884	198.171,3650	1.077,850	38°23'15"	29°50'55"	19,538	0,750
4883	C	8.231.739,7904	198.199,9835	1.073,633	93°37'39"	85°05'19"	40,833	-3,468
4884	C	8.231.757,2936	198.175,4017	1.076,104	47°18'07"	38°45'47"	22,001	-0,997
4885	C	8.231.740,1589	198.188,0212	1.073,968	94°23'59"	85°51'39"	28,874	-3,132

Nome	Descrição	Norte	Este	Cota
AUX44		8.231.742,3740	198.159,2323	1.077,101

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4886	C	8.231.757,2222	198.180,7215	1.075,103	55°21'25"	46°49'05"	26,120	-1,997
4887	CE	8.231.739,3697	198.182,5556	1.074,228	97°20'23"	88°48'03"	23,516	-2,873
4888	CE	8.231.756,4728	198.184,2628	1.075,181	60°36'32"	52°04'12"	28,728	-1,919
4889	C	8.231.742,6678	198.175,5817	1.075,147	88°58'14"	80°25'54"	16,352	-1,953
4890	C	8.231.754,9181	198.191,6360	1.075,026	68°50'15"	60°17'55"	34,747	-2,075
4891	C	8.231.745,8996	198.169,5115	1.077,207	71°04'07"	62°31'47"	10,867	0,106
4892	C	8.231.752,7331	198.199,7892	1.074,569	75°40'18"	67°07'58"	41,859	-2,532
4893	C	8.231.767,9063	198.172,8970	1.078,478	28°09'19"	19°36'59"	28,959	1,378
4894	C	8.231.765,9923	198.175,6571	1.076,559	34°48'56"	26°16'36"	28,768	-0,542
4895	C	8.231.746,7304	198.206,0260	1.074,274	84°40'52"	76°08'32"	46,996	-2,827
4896	C	8.231.765,0616	198.180,2458	1.076,420	42°48'22"	34°16'02"	30,924	-0,681
4897	C	8.231.768,3602	198.180,7710	1.077,475	39°39'13"	31°06'53"	33,752	0,374
4898	C	8.231.796,2489	198.175,1810	1.080,150	16°29'25"	7°57'05"	56,186	3,049
4899	C	8.231.768,6196	198.205,2200	1.076,351	60°17'10"	51°44'50"	52,950	-0,750
4900	C	8.231.796,1174	198.179,3007	1.078,894	20°28'34"	11°56'14"	57,368	1,793
4901	C	8.231.769,9788	198.199,5688	1.076,505	55°36'49"	47°04'29"	48,878	-0,596
4902	C	8.231.795,5243	198.183,3083	1.078,629	24°22'10"	15°49'50"	58,349	1,528
4903	CE	8.231.797,6192	198.187,0111	1.078,600	26°41'40"	18°09'20"	61,836	1,499
4904	C	8.231.771,3660	198.193,4953	1.076,579	49°45'48"	41°13'28"	44,883	-0,521
4905	CE	8.231.773,5839	198.185,2981	1.076,930	39°52'04"	31°19'44"	40,663	-0,171
4906	CE	8.231.767,8760	198.182,9170	1.077,113	42°53'02"	34°20'42"	34,804	0,013
4907	B	8.231.778,6432	198.175,2011	1.078,844	23°45'47"	15°13'27"	39,629	1,743
4908	B	8.231.774,7231	198.180,4672	1.077,827	33°16'55"	24°44'35"	38,696	0,726
4909	B	8.231.769,9475	198.178,7549	1.077,778	35°17'57"	26°45'37"	33,785	0,677
4910	B	8.231.770,6558	198.174,1565	1.078,545	27°49'13"	19°16'53"	31,978	1,444
4911	B	8.231.767,3879	198.170,8756	1.078,584	24°57'38"	16°25'18"	27,591	1,483
4912	B	8.231.767,2105	198.161,0918	1.078,450	4°16'54"	355°44'34"	24,906	1,349
4913	B	8.231.750,4621	198.169,2510	1.077,503	51°05'09"	42°32'49"	12,876	0,402
4914	B	8.231.750,6409	198.159,2825	1.077,499	0°20'53"	351°48'33"	8,267	0,398
4915	B	8.231.731,5973	198.167,2264	1.076,419	143°25'55"	134°53'35"	13,418	-0,682
4916	B	8.231.734,2017	198.157,5041	1.076,531	191°56'25"	183°24'05"	8,353	-0,570
4917	B	8.231.714,0899	198.165,4058	1.075,409	167°41'14"	159°08'54"	28,950	-1,692
4918	B	8.231.715,2894	198.155,4967	1.075,396	187°51'10"	179°18'50"	27,341	-1,705
4919	B	8.231.696,6259	198.163,3943	1.074,466	174°48'06"	166°15'46"	45,937	-2,635
4920	B	8.231.696,9717	198.153,5786	1.074,410	187°05'53"	178°33'33"	45,753	-2,690
4921	B	8.231.679,3324	198.161,5720	1.073,450	177°52'28"	169°20'08"	63,085	-3,651
4922	B	8.231.679,9679	198.151,7422	1.073,463	186°50'38"	178°18'18"	62,854	-3,638
4923	B	8.231.661,2937	198.159,5675	1.072,373	179°45'47"	171°13'27"	81,081	-4,728
4924	B	8.231.662,7129	198.149,8565	1.072,477	186°42'45"	178°10'25"	80,211	-4,623
4925	B	8.231.643,8042	198.157,6210	1.071,430	180°56'11"	172°23'51"	98,583	-5,671
4926	B	8.231.644,6576	198.147,9548	1.071,387	186°35'00"	178°02'40"	98,365	-5,713
4927	B	8.231.625,8352	198.155,5505	1.070,410	181°48'34"	173°16'14"	116,597	-6,691
4928	B	8.231.627,2543	198.146,0152	1.070,451	186°32'58"	178°00'38"	115,876	-6,650

Nome	Descrição	Norte	Este	Cota
BDL12		8.231.621,4956	198.129,1827	1.071,113

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX45	A	8.231.522,6826	198.134,8780	1.065,306	176°42'05"	166°53'34"	98,977	-5,808
AUX46	A	8.231.623,8234	198.156,1866	1.070,252	85°04'24"	75°15'53"	27,104	-0,861
4929	C	8.231.642,5114	198.145,6452	1.071,118	38°04'23"	28°15'53"	26,696	0,005
4930	C	8.231.642,5999	198.144,5748	1.071,726	36°06'16"	26°17'46"	26,121	0,613
4931	C	8.231.643,0899	198.141,4694	1.070,896	29°38'20"	19°49'50"	24,845	-0,217
4932	C	8.231.645,0344	198.132,2045	1.071,157	7°18'55"	357°30'25"	23,732	0,044
4933	C	8.231.647,1205	198.115,9171	1.071,468	332°37'48"	322°49'18"	28,855	0,354
4934	CE	8.231.647,5903	198.110,1470	1.072,615	323°53'23"	314°04'53"	32,300	1,502
4935	CE	8.231.626,9246	198.107,1806	1.071,477	283°51'39"	274°03'09"	22,662	0,364
4936	C	8.231.625,9489	198.115,8045	1.071,509	288°24'41"	278°36'11"	14,100	0,396
4937	C	8.231.625,5152	198.123,2128	1.071,325	303°57'10"	294°08'40"	7,197	0,212
4938	C	8.231.624,0130	198.132,1141	1.070,754	49°20'41"	39°32'11"	3,864	-0,359
4939	C	8.231.624,1540	198.133,4752	1.070,094	58°13'47"	48°25'17"	5,049	-1,019
4940	C	8.231.600,6420	198.141,9797	1.068,953	148°27'51"	138°39'21"	24,467	-2,160
4941	C	8.231.600,8329	198.138,7139	1.068,485	155°14'14"	145°25'44"	22,755	-2,628
4942	C	8.231.622,1868	198.143,4440	1.070,266	87°13'31"	77°25'00"	14,278	-0,848
4943	C	8.231.600,9650	198.130,4217	1.069,634	176°32'47"	166°44'17"	20,568	-1,480
4944	MANILHA	8.231.629,4352	198.145,1943	1.069,638	63°37'29"	53°48'59"	17,872	-1,476
4945	C	8.231.629,3229	198.145,0714	1.068,760	63°46'25"	53°57'55"	17,712	-2,353
4946	C	8.231.629,4890	198.145,5880	1.070,488	64°01'21"	54°12'51"	18,249	-0,625
4947	C	8.231.602,9395	198.119,7212	1.070,800	207°00'59"	197°12'29"	20,829	-0,313
4948	C	8.231.604,1987	198.111,4006	1.070,672	225°47'33"	215°59'03"	24,807	-0,441
4949	CE	8.231.603,9146	198.103,8532	1.071,047	235°14'09"	225°25'39"	30,833	-0,066
4950	C	8.231.577,6031	198.139,3156	1.067,776	167°00'02"	157°11'32"	45,047	-3,337
4951	C	8.231.577,8228	198.138,4342	1.067,556	168°02'22"	158°13'52"	44,642	-3,557
4952	CE	8.231.561,7980	198.098,3734	1.069,076	207°17'52"	197°29'22"	67,179	-2,038
4953	C	8.231.578,4150	198.129,3575	1.068,215	179°46'03"	169°57'33"	43,081	-2,898
4954	C	8.231.559,0672	198.107,9914	1.068,152	198°44'59"	188°56'29"	65,927	-2,962
4955	PC	8.231.583,2440	198.125,9137	1.069,279	184°53'05"	175°04'35"	38,391	-1,834
4956	C	8.231.558,3925	198.115,4365	1.067,143	192°17'21"	182°28'51"	64,583	-3,970
4957	C	8.231.578,3015	198.117,3292	1.069,013	195°20'44"	185°32'14"	44,791	-2,100
4958	C	8.231.556,7689	198.126,2743	1.066,057	182°34'22"	172°45'52"	64,792	-5,057
4959	C	8.231.577,2567	198.100,3800	1.070,158	213°04'01"	203°15'31"	52,789	-0,955
4960	C	8.231.557,5836	198.132,7771	1.066,590	176°46'52"	166°58'22"	64,013	-4,523
4961	C	8.231.558,1132	198.137,8406	1.066,798	172°13'18"	162°24'48"	63,971	-4,315
4962	C	8.231.589,9581	198.152,9359	1.068,371	143°00'50"	133°12'20"	39,482	-2,742
4963	C	8.231.588,4169	198.157,1405	1.066,847	139°47'45"	129°59'15"	43,311	-4,266
4964	C	8.231.586,3447	198.163,4069	1.065,763	135°45'55"	125°57'25"	49,060	-5,350
4965	C	8.231.603,9561	198.154,9255	1.069,008	124°16'05"	114°27'35"	31,150	-2,105
4966	C	8.231.586,3391	198.163,3898	1.065,768	135°47'03"	125°58'33"	49,052	-5,345
4967	C	8.231.603,4738	198.163,3151	1.066,465	117°50'02"	108°01'32"	38,598	-4,648
4968	CE	8.231.585,8822	198.165,6789	1.065,053	134°17'55"	124°29'25"	50,993	-6,060
4969	CE	8.231.601,5653	198.168,0193	1.065,090	117°09'58"	107°21'28"	43,652	-6,024
4970	C	8.231.582,4934	198.172,2972	1.064,733	132°07'59"	122°19'29"	58,138	-6,380
4971	C	8.231.598,2672	198.172,9847	1.064,785	117°56'14"	108°07'44"	49,580	-6,329
4972	C	8.231.578,2162	198.177,4966	1.064,141	131°51'14"	122°02'44"	64,864	-6,973
4973	C	8.231.669,5439	198.161,2404	1.072,806	33°42'40"	23°54'10"	57,761	1,693
4974	C	8.231.669,1971	198.164,0414	1.072,209	36°09'29"	26°20'59"	59,081	1,096

Nome	Descrição	Norte	Este	Cota
BDL12		8.231.621,4956	198.129,1827	1.071,113

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4975	C	8.231.670,5805	198.174,1091	1.072,161	42°28'02"	32°39'32"	66,541	1,048
4976	C	8.231.670,6408	198.184,5121	1.071,152	48°23'15"	38°34'45"	74,004	0,039
4977	C	8.231.650,8237	198.159,1212	1.071,740	45°35'24"	35°46'54"	41,910	0,627
4978	C	8.231.650,8720	198.163,9902	1.070,767	49°50'12"	40°01'42"	45,547	-0,347
4979	C	8.231.650,1953	198.168,4806	1.069,673	53°51'32"	44°03'02"	48,662	-1,440
4980	B	8.231.585,9673	198.151,2997	1.068,322	148°05'49"	138°17'19"	41,850	-2,791
4981	B	8.231.581,1508	198.155,1607	1.067,470	147°13'21"	137°24'51"	47,985	-3,644
4982	B	8.231.577,5693	198.160,1470	1.066,403	144°49'10"	135°00'40"	53,743	-4,711
4983	CE	8.231.575,5065	198.164,9799	1.065,659	142°06'12"	132°17'42"	58,279	-5,454
4984	CE	8.231.570,0818	198.163,1916	1.065,662	146°30'59"	136°42'29"	61,644	-5,451
4985	B	8.231.572,6902	198.157,0299	1.066,718	150°17'31"	140°29'01"	56,191	-4,395
4986	B	8.231.573,5901	198.153,4801	1.067,408	153°06'22"	143°17'52"	53,715	-3,705
4987	B	8.231.569,4451	198.149,6582	1.067,480	158°31'35"	148°43'05"	55,933	-3,633
4988	B	8.231.577,0736	198.140,5688	1.067,823	165°37'25"	155°48'55"	45,858	-3,290
4989	B	8.231.552,3062	198.147,8331	1.066,689	164°54'51"	155°06'21"	71,659	-4,424
4990	B	8.231.557,5105	198.138,3116	1.066,830	171°52'49"	162°04'19"	64,633	-4,283
4991	B	8.231.531,7213	198.145,6274	1.065,702	169°37'11"	159°48'41"	91,268	-5,412
4992	B	8.231.541,1459	198.136,5638	1.066,048	174°45'05"	164°56'35"	80,688	-5,065
4993	B	8.231.511,5989	198.143,3414	1.064,779	172°39'31"	162°51'01"	110,805	-6,335
4994	B	8.231.522,6543	198.134,6424	1.065,217	176°50'18"	167°01'48"	98,992	-5,897
4995	B	8.231.490,1547	198.141,0393	1.063,896	174°50'30"	165°02'00"	131,875	-7,217

Nome	Descrição	Norte	Este	Cota
AUX46		8.231.623,8234	198.156,1866	1.070,252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
4996	C	8.231.643,1850	198.171,2578	1.067,921	37°53'51"	132°49'27"	24,536	-2,332
4997	CE	8.231.643,9567	198.174,6698	1.067,829	42°33'12"	137°28'48"	27,331	-2,424
4998	C	8.231.646,7517	198.180,4610	1.067,912	46°38'01"	141°33'37"	33,391	-2,341
4999	MANILHA	8.231.627,4754	198.161,9380	1.069,016	57°35'07"	152°30'43"	6,813	-1,236
5000	C	8.231.627,6912	198.161,9428	1.068,109	56°06'05"	151°01'41"	6,935	-2,143
5001	C	8.231.649,7877	198.185,4426	1.067,701	48°24'41"	143°20'17"	39,116	-2,551
5002	C	8.231.625,3597	198.163,9592	1.068,444	78°49'09"	173°44'45"	7,923	-1,808
5003	C	8.231.625,5760	198.164,5182	1.066,507	78°07'14"	173°02'50"	8,514	-3,746
5004	C	8.231.629,8586	198.193,7650	1.065,345	80°52'34"	175°48'10"	38,060	-4,907
5005	C	8.231.624,7971	198.166,7217	1.066,496	84°43'09"	179°38'45"	10,580	-3,756
5006	C	8.231.629,1427	198.186,7846	1.065,973	80°08'17"	175°03'53"	31,057	-4,279
5007	C	8.231.625,4933	198.166,4648	1.066,047	80°46'18"	175°41'54"	10,413	-4,205
5008	C	8.231.627,8479	198.180,1023	1.066,555	80°26'52"	175°22'28"	24,252	-3,697
5009	C	8.231.627,7972	198.166,9153	1.066,105	69°40'33"	164°36'09"	11,441	-4,148
5010	CE	8.231.630,5521	198.170,8813	1.066,768	65°23'49"	160°19'25"	16,162	-3,485
5011	C	8.231.627,8604	198.167,6452	1.066,610	70°35'31"	165°31'07"	12,149	-3,643
5012	C	8.231.629,9284	198.163,6535	1.069,003	50°43'48"	145°39'24"	9,645	-1,249
5013	C	8.231.629,6693	198.164,0545	1.066,564	53°23'16"	148°18'52"	9,802	-3,689

Nome	Descrição	Norte	Este	Cota
AUX45		8.231.522,6826	198.134,8780	1.065,306

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5014	C	8.231.567,1553	198.153,7340	1.066,331	22°58'35"	26°16'31"	48,305	1,025
5015	C	8.231.567,0288	198.156,7509	1.065,164	26°15'14"	29°33'10"	49,447	-0,142
5016	C	8.231.568,3219	198.160,2076	1.065,045	29°01'48"	32°19'44"	52,197	-0,260
5017	C	8.231.553,7221	198.149,0938	1.066,525	24°36'26"	27°54'22"	34,140	1,219
5018	C	8.231.553,3172	198.151,9841	1.065,482	29°10'43"	32°28'39"	35,087	0,177
5019	C	8.231.537,9726	198.147,0302	1.065,925	38°28'37"	41°46'33"	19,531	0,619
5020	C	8.231.553,5086	198.155,0637	1.064,171	33°13'04"	36°31'00"	36,847	-1,135
5021	C	8.231.535,7330	198.151,3267	1.064,307	51°34'17"	54°52'13"	20,997	-0,998
5022	CE	8.231.553,8618	198.160,3450	1.063,835	39°14'30"	42°32'26"	40,258	-1,471
5023	C	8.231.536,0387	198.154,2816	1.063,622	55°27'33"	58°45'29"	23,556	-1,684
5024	C	8.231.552,7119	198.164,6141	1.063,626	44°43'08"	48°01'04"	42,261	-1,680
5025	CE	8.231.535,1151	198.157,9188	1.063,048	61°38'57"	64°56'53"	26,181	-2,258
5026	C	8.231.548,0211	198.170,0319	1.063,031	54°12'59"	57°30'55"	43,334	-2,275
5027	C	8.231.533,5845	198.164,0559	1.062,106	69°30'45"	72°48'41"	31,148	-3,199
5028	C	8.231.547,7813	198.175,2679	1.062,858	58°08'34"	61°26'30"	47,553	-2,447
5029	C	8.231.533,5632	198.168,8837	1.059,747	72°15'26"	75°33'22"	35,704	-5,559
5030	C	8.231.533,4356	198.174,9731	1.061,512	74°59'14"	78°17'10"	41,512	-3,793
5031	C	8.231.517,9323	198.174,5728	1.060,423	96°49'27"	100°07'23"	39,978	-4,883
5032	C	8.231.518,5074	198.168,7819	1.061,145	97°01'14"	100°19'10"	34,160	-4,161
5033	C	8.231.503,5449	198.173,2762	1.060,561	116°29'30"	119°47'26"	42,903	-4,745
5034	C	8.231.517,1268	198.162,4529	1.061,985	101°23'29"	104°41'25"	28,129	-3,320
5035	C	8.231.503,3503	198.165,5652	1.061,402	122°12'36"	125°30'32"	36,269	-3,903
5036	CE	8.231.517,6225	198.156,2923	1.062,684	103°17'41"	106°35'37"	22,004	-2,621
5037	C	8.231.503,5061	198.158,8341	1.062,000	128°40'36"	131°58'32"	30,686	-3,306
5038	CE	8.231.502,6716	198.154,6296	1.062,393	135°22'26"	138°40'22"	28,117	-2,912
5039	C	8.231.518,7848	198.149,2374	1.063,571	105°11'12"	108°29'08"	14,879	-1,735
5040	C	8.231.502,7312	198.149,9592	1.062,844	142°54'52"	146°12'48"	25,010	-2,461
5041	C	8.231.519,6843	198.146,0973	1.064,791	104°57'45"	108°15'41"	11,613	-0,514
5042	PC	8.231.503,2951	198.146,0017	1.063,709	150°09'17"	153°27'13"	22,352	-1,597
5043	C	8.231.503,6166	198.143,0359	1.064,374	156°50'06"	160°08'02"	20,738	-0,931
5044	C	8.231.483,2978	198.142,7508	1.062,973	168°41'45"	171°59'41"	40,164	-2,332
5045	C	8.231.483,0191	198.145,1737	1.062,465	165°26'55"	168°44'51"	40,978	-2,840
5046	C	8.231.466,6173	198.139,1912	1.062,629	175°36'03"	178°53'59"	56,231	-2,677
5047	CE	8.231.481,7153	198.152,3640	1.061,736	156°53'09"	160°11'05"	44,543	-3,570
5048	C	8.231.466,7468	198.145,5728	1.061,770	169°10'33"	172°28'29"	56,949	-3,535
5049	CE	8.231.467,1765	198.150,9748	1.061,411	163°49'40"	167°07'36"	57,793	-3,895
5050	C	8.231.481,9107	198.156,5205	1.061,357	152°02'23"	155°20'19"	46,160	-3,948
5051	C	8.231.464,6204	198.155,7655	1.060,719	160°12'51"	163°30'47"	61,705	-4,586
5052	C	8.231.480,9025	198.164,7868	1.060,822	144°24'09"	147°42'05"	51,382	-4,483
5053	C	8.231.463,8998	198.164,2893	1.060,072	153°25'10"	156°43'06"	65,730	-5,234
5054	C	8.231.481,4653	198.172,0913	1.060,228	137°55'21"	141°13'17"	55,531	-5,078
5055	C	8.231.463,4605	198.171,1401	1.059,635	148°31'14"	151°49'10"	69,442	-5,670
5056	C	8.231.457,6015	198.126,5720	1.062,197	187°16'23"	190°34'19"	65,609	-3,109
5057	C	8.231.474,3685	198.127,9945	1.063,024	188°06'31"	191°24'27"	48,802	-2,281
5058	C	8.231.457,6312	198.122,0666	1.062,222	191°08'29"	194°26'25"	66,301	-3,083
5059	C	8.231.475,9740	198.121,9263	1.062,436	195°29'53"	198°47'49"	48,471	-2,870
5060	C	8.231.456,9537	198.115,0413	1.061,516	196°47'37"	200°05'33"	68,657	-3,789
5061	C	8.231.474,6636	198.113,0220	1.062,110	204°28'22"	207°46'18"	52,759	-3,195

Nome	Descrição	Norte	Este	Cota
AUX45		8.231.522,6826	198.134,8780	1.065,306

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5062	C	8.231.457,6976	198.103,7885	1.062,104	205°34'01"	208°51'57"	72,039	-3,202
5063	C	8.231.474,7469	198.104,5876	1.063,213	212°17'19"	215°35'15"	56,704	-2,093
5064	C	8.231.458,0910	198.096,4763	1.064,004	210°43'58"	214°01'54"	75,145	-1,302
5065	C	8.231.478,4038	198.097,2337	1.064,822	220°22'12"	223°40'08"	58,118	-0,483
5066	CE	8.231.455,9551	198.085,7586	1.064,493	216°21'27"	219°39'23"	82,857	-0,812
5067	CE	8.231.488,8846	198.089,6541	1.065,751	233°13'39"	236°31'35"	56,458	0,446
5068	CE	8.231.502,8091	198.091,2151	1.065,387	245°31'37"	248°49'33"	47,973	0,082
5069	CE	8.231.520,2222	198.093,2527	1.066,175	266°37'02"	269°54'58"	41,698	0,869
5070	C	8.231.505,4920	198.100,3050	1.065,778	243°33'44"	246°51'40"	38,611	0,472
5071	C	8.231.521,9119	198.100,6427	1.066,466	268°42'37"	272°00'33"	34,244	1,160
5072	C	8.231.505,3971	198.108,3377	1.065,747	236°55'27"	240°13'23"	31,673	0,442
5073	C	8.231.522,9579	198.107,8434	1.065,276	270°35'00"	273°52'56"	27,036	-0,030
5074	PC	8.231.499,1321	198.117,1171	1.064,865	217°01'20"	220°19'16"	29,497	-0,441
5075	C	8.231.522,9950	198.116,4427	1.065,122	270°58'15"	274°16'11"	18,438	-0,183
5076	C	8.231.504,9306	198.121,8172	1.065,042	216°20'36"	219°38'32"	22,039	-0,263
5077	C	8.231.522,3435	198.125,0038	1.064,852	268°02'00"	271°19'56"	9,880	-0,454
5078	C	8.231.505,4819	198.127,7686	1.064,371	202°27'23"	205°45'19"	18,612	-0,934
5079	C	8.231.520,7266	198.130,2352	1.065,367	247°09'17"	250°27'13"	5,038	0,062
5080	C	8.231.504,9855	198.130,8397	1.064,201	192°51'15"	196°09'11"	18,152	-1,105
5081	C	8.231.520,4822	198.132,3959	1.064,875	228°26'35"	231°44'31"	3,317	-0,430
5082	C	8.231.542,8413	198.135,7141	1.066,085	2°22'30"	5°40'26"	20,176	0,779
5083	C	8.231.543,7380	198.132,2323	1.065,931	352°50'17"	356°08'13"	21,221	0,626
5084	C	8.231.564,7736	198.138,0716	1.067,139	4°20'20"	7°38'16"	42,212	1,833
5085	C	8.231.545,4936	198.124,5141	1.065,582	335°33'57"	338°51'53"	25,055	0,276
5086	C	8.231.565,7011	198.135,9538	1.066,732	1°25'57"	4°43'53"	43,032	1,426
5087	C	8.231.548,1043	198.112,5196	1.065,978	318°40'06"	321°58'02"	33,855	0,673
5088	C	8.231.567,0206	198.126,9625	1.066,949	349°52'40"	353°10'36"	45,039	1,644
5089	C	8.231.549,9881	198.105,2508	1.067,769	312°39'53"	315°57'49"	40,291	2,463
5090	C	8.231.567,8913	198.118,4587	1.067,954	340°02'22"	343°20'18"	48,098	2,648
5091	CE	8.231.553,9606	198.097,3012	1.068,759	309°46'23"	313°04'19"	48,891	3,453
5092	C	8.231.569,7146	198.106,9756	1.069,546	329°19'15"	332°37'11"	54,686	4,240
5093	CE	8.231.573,3440	198.099,8671	1.069,869	325°21'09"	328°39'05"	61,582	4,564
5094	CX.TEL	8.231.573,4047	198.114,2083	1.068,853	337°49'43"	341°07'39"	54,772	3,548
5095	C	8.231.572,7828	198.114,5053	1.068,805	337°52'17"	341°10'13"	54,084	3,500
5096	PC	8.231.583,1763	198.125,6533	1.069,310	351°19'47"	354°37'43"	61,193	4,005
5097	C	8.231.591,3172	198.107,3965	1.070,898	338°10'43"	341°28'39"	73,932	5,592
5098	C	8.231.591,3828	198.115,0585	1.070,275	343°54'27"	347°12'23"	71,502	4,970
5099	C	8.231.589,9676	198.121,9964	1.069,489	349°09'43"	352°27'39"	68,507	4,183
5100	C	8.231.590,1217	198.130,7382	1.068,977	356°29'14"	359°47'10"	67,566	3,671
5101	C	8.231.589,2054	198.136,0992	1.068,301	1°03'06"	4°21'02"	66,534	2,996
5102	C	8.231.589,0640	198.140,4639	1.068,338	4°48'36"	8°06'32"	66,616	3,032

Nome	Descrição	Norte	Este	Cota
RN		8.231.407,8206	198.144,5770	1.059,446

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX48	A	8.231.308,3005	198.112,3081	1.055,714	197°57'54"	202°05'09"	104,621	-3,733
AUX49	A	8.231.244,8349	198.105,3192	1.052,965	193°32'34"	197°39'49"	167,647	-6,481

Nome	Descrição	Norte	Este	Cota
RN		8.231.407,8206	198.144,5770	1.059,446

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5103	C	8.231.438,0152	198.124,4876	1.061,386	326°21'46"	330°29'01"	36,267	1,940
5104	C	8.231.438,1920	198.122,6150	1.061,308	324°07'43"	328°14'58"	37,480	1,862
5105	C	8.231.438,1883	198.122,1137	1.061,905	323°30'33"	327°37'48"	37,773	2,459
5106	C	8.231.438,4857	198.114,1315	1.061,280	315°12'21"	319°19'36"	43,212	1,834
5107	C	8.231.439,8962	198.105,7714	1.061,272	309°34'34"	313°41'49"	50,346	1,826
5108	C	8.231.442,0147	198.098,9138	1.062,444	306°49'37"	310°56'52"	57,047	2,998
5109	PITOCO	8.231.442,4544	198.096,1318	1.062,876	305°33'40"	309°40'55"	59,552	3,430
5110	CE	8.231.447,1754	198.084,7507	1.064,131	303°20'15"	307°27'30"	71,610	4,685
5111	CE	8.231.424,6702	198.082,2152	1.063,378	285°07'11"	289°14'26"	64,598	3,932
5112	C	8.231.423,2099	198.091,4022	1.062,419	286°08'27"	290°15'42"	55,357	2,973
5113	C	8.231.398,4757	198.119,3897	1.059,506	249°38'39"	253°45'54"	26,865	0,060
5114	C	8.231.421,9358	198.101,6344	1.061,371	288°11'44"	292°18'59"	45,203	1,925
5115	C	8.231.397,8898	198.110,5464	1.059,734	253°43'54"	257°51'09"	35,450	0,288
5116	PC	8.231.410,7459	198.107,5845	1.061,350	274°31'17"	278°38'32"	37,108	1,904
5117	C	8.231.397,7457	198.100,2239	1.060,021	257°12'08"	261°19'23"	45,483	0,574
5118	C	8.231.419,1936	198.109,0973	1.061,751	287°46'23"	291°53'38"	37,258	2,305
5119	C	8.231.397,5728	198.090,7509	1.060,262	259°13'14"	263°20'29"	54,793	0,816
5120	C	8.231.417,5982	198.115,7343	1.061,167	288°43'35"	292°50'50"	30,455	1,721
5121	CE	8.231.396,5163	198.078,9911	1.062,536	260°13'14"	264°20'29"	66,553	3,090
5122	C	8.231.416,5221	198.122,1017	1.060,398	291°09'51"	295°17'06"	24,101	0,952
5123	CE	8.231.376,6303	198.076,8610	1.061,948	245°16'08"	249°23'23"	74,554	2,502
5124	C	8.231.358,2538	198.116,2262	1.057,733	209°46'06"	213°53'21"	57,102	-1,714
5125	C	8.231.375,2437	198.086,8256	1.059,822	240°34'23"	244°41'38"	66,306	0,376
5126	C	8.231.358,4148	198.112,5802	1.058,700	212°55'42"	217°02'57"	58,862	-0,746
5127	C	8.231.372,6913	198.099,8874	1.058,720	231°49'48"	235°57'03"	56,844	-0,726
5128	C	8.231.356,5534	198.102,8516	1.058,590	219°08'29"	223°15'44"	66,101	-0,857
5129	C	8.231.371,5028	198.108,3161	1.059,634	224°57'18"	229°04'33"	51,321	0,187
5130	AT	8.231.360,1540	198.093,6833	1.059,058	226°52'31"	230°59'46"	69,730	-0,388
5131	AT	8.231.360,7131	198.089,0335	1.059,551	229°41'53"	233°49'08"	72,830	0,105
5132	AT	8.231.356,0104	198.087,9423	1.059,586	227°32'50"	231°40'05"	76,758	0,140
5133	C	8.231.371,0209	198.115,1431	1.058,947	218°39'15"	222°46'30"	47,123	-0,499
5134	C	8.231.359,2002	198.082,3580	1.060,502	231°59'40"	236°06'55"	78,963	1,056
5135	C	8.231.371,1087	198.116,5821	1.058,219	217°19'39"	221°26'54"	46,168	-1,227
5136	CE	8.231.358,4988	198.074,8584	1.061,293	234°43'22"	238°50'37"	85,401	1,846
5137	C	8.231.337,0209	198.112,3220	1.056,928	204°29'35"	208°36'50"	77,801	-2,518
5138	C	8.231.337,2639	198.111,8913	1.057,487	204°51'22"	208°58'37"	77,760	-1,960
5139	C	8.231.337,6600	198.102,5793	1.058,353	210°54'16"	215°01'31"	81,770	-1,093
5140	CE	8.231.318,2894	198.070,1858	1.059,465	219°43'23"	223°50'38"	116,404	0,019
5141	C	8.231.338,2468	198.082,0892	1.058,847	221°55'43"	226°02'58"	93,516	-0,599
5142	C	8.231.316,0060	198.079,7608	1.058,734	215°13'12"	219°20'27"	112,388	-0,712
5143	C	8.231.312,1006	198.087,5968	1.057,420	210°45'52"	214°53'07"	111,396	-2,026
5144	C	8.231.312,3367	198.092,2065	1.057,754	208°44'37"	212°51'52"	108,903	-1,692
5145	PC	8.231.311,1517	198.096,8520	1.058,843	206°16'31"	210°23'46"	107,808	-0,603
5146	CX.TEL	8.231.336,7052	198.093,8061	1.058,126	215°31'26"	219°38'41"	87,379	-1,320
5147	C	8.231.311,2199	198.107,2572	1.056,912	201°07'23"	205°14'38"	103,559	-2,534
5148	C	8.231.310,9953	198.111,0703	1.055,605	199°05'18"	203°12'33"	102,459	-3,841
5149	CE	8.231.317,6960	198.135,0192	1.055,720	186°03'13"	190°10'28"	90,630	-3,726
5150	C	8.231.336,7124	198.124,7154	1.056,852	195°36'21"	199°43'36"	73,830	-2,594

Nome	Descrição	Norte	Este	Cota
RN		8.231.407,8206	198.144,5770	1.059,446

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5151	C	8.231.318,3800	198.129,3354	1.056,075	189°40'15"	193°47'30"	90,730	-3,371
5152	C	8.231.336,3537	198.130,5838	1.056,857	191°04'42"	195°11'57"	72,824	-2,589
5153	C	8.231.319,3340	198.123,9764	1.055,976	193°06'20"	197°13'35"	90,853	-3,470
5154	CE	8.231.335,3964	198.136,9571	1.056,255	186°00'22"	190°07'37"	72,824	-3,191
5155	C	8.231.351,6185	198.127,0962	1.057,419	197°16'39"	201°23'54"	58,858	-2,027
5156	C	8.231.351,5287	198.129,7457	1.056,996	194°45'37"	198°52'52"	58,213	-2,450
5157	C	8.231.351,3669	198.130,7770	1.057,632	193°44'11"	197°51'26"	58,116	-1,815
5158	CE	8.231.366,3185	198.140,3683	1.057,621	185°47'26"	189°54'41"	41,715	-1,825
5159	CE	8.231.350,3884	198.138,6234	1.057,040	185°55'06"	190°02'21"	57,740	-2,406
5160	C	8.231.366,9922	198.133,7098	1.058,172	194°54'17"	199°01'32"	42,250	-1,275
5161	C	8.231.367,6330	198.130,8760	1.057,734	198°49'32"	202°56'47"	42,459	-1,712
5162	C	8.231.367,7282	198.128,3175	1.058,224	202°04'30"	206°11'45"	43,264	-1,222
5163	CE	8.231.382,0121	198.142,0496	1.058,143	185°35'35"	189°42'50"	25,932	-1,303
5164	C	8.231.394,3014	198.131,4110	1.059,400	224°14'30"	228°21'45"	18,871	-0,047
5165	C	8.231.393,0692	198.136,2469	1.059,022	209°27'12"	213°34'27"	16,941	-0,424
5166	C	8.231.391,6858	198.143,2056	1.058,430	184°51'30"	188°58'45"	16,193	-1,016
5167	CE	8.231.412,8581	198.145,5091	1.059,184	10°28'59"	14°36'14"	5,123	-0,262
5168	CE	8.231.419,3225	198.146,4603	1.059,423	9°17'55"	13°25'10"	11,655	-0,023
5169	C	8.231.450,3105	198.137,2032	1.061,987	350°09'17"	354°16'32"	43,125	2,541
5170	C	8.231.430,9677	198.147,5566	1.059,736	7°20'06"	11°27'21"	23,338	0,290
5171	C	8.231.450,2352	198.143,9655	1.061,028	359°10'26"	3°17'41"	42,419	1,582
5172	C	8.231.431,8545	198.141,4453	1.060,385	352°34'33"	356°41'48"	24,237	0,939
5173	C	8.231.432,6797	198.136,0679	1.060,987	341°06'15"	345°13'30"	26,275	1,541
5174	CE	8.231.449,5202	198.149,4215	1.060,785	6°37'36"	10°44'51"	41,980	1,339
5175	B	8.231.457,8409	198.127,7995	1.062,349	341°27'28"	345°34'43"	52,759	2,903
5176	B	8.231.453,9759	198.137,1629	1.062,237	350°52'27"	354°59'42"	46,747	2,791
5177	B	8.231.436,6954	198.125,4902	1.061,442	326°32'04"	330°39'19"	34,613	1,996
5178	B	8.231.435,4989	198.135,2517	1.061,356	341°22'49"	345°30'04"	29,207	1,910
5179	B	8.231.415,8946	198.123,2171	1.060,496	290°42'23"	294°49'38"	22,835	1,050
5180	B	8.231.420,5972	198.133,5303	1.060,756	319°09'11"	323°16'26"	16,890	1,310
5181	B	8.231.419,6550	198.140,4419	1.059,844	340°44'22"	344°51'37"	12,536	0,398
5182	B	8.231.408,9397	198.139,9813	1.059,610	283°41'08"	287°48'23"	4,730	0,164
5183	B	8.231.409,8219	198.132,4034	1.060,283	279°20'07"	283°27'22"	12,337	0,837
5184	B	8.231.396,7818	198.121,1561	1.059,544	244°45'52"	248°53'07"	25,892	0,098
5185	B	8.231.392,2022	198.130,6590	1.059,368	221°42'18"	225°49'33"	20,920	-0,078
5186	B	8.231.375,9365	198.118,9812	1.058,614	218°45'24"	222°52'39"	40,887	-0,833
5187	B	8.231.374,4141	198.128,6477	1.058,607	205°29'36"	209°36'51"	37,010	-0,839
5188	B	8.231.356,8915	198.116,9413	1.057,774	208°29'08"	212°36'23"	57,944	-1,673
5189	B	8.231.355,7332	198.126,6043	1.057,825	199°02'13"	203°09'28"	55,101	-1,621
5190	B	8.231.338,1962	198.114,9088	1.056,988	203°04'47"	207°12'02"	75,682	-2,458
5191	B	8.231.337,2441	198.124,6897	1.056,931	195°44'13"	199°51'28"	73,325	-2,515
5192	B	8.231.319,9421	198.112,8954	1.056,166	199°49'30"	203°56'45"	93,415	-3,281
5193	B	8.231.319,6082	198.122,7407	1.056,164	193°54'13"	198°01'28"	90,875	-3,282

Nome	Descrição	Norte	Este	Cota
AUX47		8.231.426,0971	198.124,7081	1.061,014

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5194	C	8.231.449,8008	198.156,8699	1.060,084	53°36'34"	281°00'00"	39,953	-0,930
5195	C	8.231.448,9007	198.164,9134	1.059,330	60°26'21"	287°49'47"	46,222	-1,684
5196	C	8.231.447,4103	198.175,6080	1.058,507	67°16'47"	294°40'13"	55,182	-2,507
5197	C	8.231.430,8239	198.173,1128	1.057,954	84°25'22"	311°48'48"	48,635	-3,060
5198	C	8.231.431,7217	198.163,4863	1.058,729	81°44'50"	309°08'16"	39,184	-2,285
5199	C	8.231.433,8159	198.155,1735	1.058,367	75°46'58"	303°10'24"	31,428	-2,647
5200	C	8.231.418,3533	198.153,9728	1.057,784	104°49'18"	332°12'44"	30,272	-3,230
5201	C	8.231.417,0847	198.164,1741	1.057,031	102°51'49"	330°15'15"	40,482	-3,983
5202	C	8.231.416,0436	198.173,2234	1.056,277	101°42'27"	329°05'53"	49,546	-4,737

Nome	Descrição	Norte	Este	Cota
AUX48		8.231.308,3005	198.112,3081	1.055,714

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5203	C	8.231.300,3633	198.109,5858	1.055,079	198°55'51"	180°57'57"	8,391	-0,635
5204	C	8.231.300,7554	198.107,8769	1.054,358	210°25'32"	192°27'38"	8,750	-1,356
5205	C	8.231.302,2557	198.104,2766	1.054,734	233°02'01"	215°04'07"	10,052	-0,979
5206	C	8.231.296,9274	198.099,8237	1.054,436	227°40'01"	209°42'07"	16,888	-1,277
5207	C	8.231.293,8640	198.095,1297	1.054,915	229°57'24"	211°59'30"	22,439	-0,798
5208	C	8.231.306,6080	198.108,9170	1.056,076	243°28'36"	225°30'42"	3,790	0,362
5209	C	8.231.306,7386	198.109,3139	1.055,390	242°27'09"	224°29'15"	3,377	-0,324
5210	C	8.231.299,1874	198.097,9239	1.056,328	237°38'38"	219°40'44"	17,028	0,615
5211	C	8.231.301,8226	198.101,6597	1.056,632	238°41'10"	220°43'16"	12,464	0,918
5212	C	8.231.304,9110	198.103,4055	1.056,741	249°09'25"	231°11'31"	9,526	1,027
5213	PC	8.231.310,9437	198.096,9803	1.057,909	279°47'03"	261°49'09"	15,554	2,195
5214	C	8.231.274,4437	198.106,3387	1.053,933	189°59'57"	172°02'03"	34,379	-1,780
5215	C	8.231.304,3226	198.090,5700	1.057,348	259°37'48"	241°39'54"	22,099	1,634
5216	C	8.231.274,7267	198.102,9858	1.054,031	195°31'05"	177°33'11"	34,844	-1,682
5217	C	8.231.301,3390	198.083,6350	1.057,376	256°21'12"	238°23'18"	29,506	1,663
5218	C	8.231.275,7433	198.094,7562	1.053,398	208°19'46"	190°21'52"	36,987	-2,315
5219	C	8.231.275,6146	198.084,5688	1.054,955	220°19'12"	202°21'18"	42,870	-0,758
5220	C	8.231.274,8383	198.077,9672	1.056,870	225°44'33"	207°46'39"	47,948	1,157
5221	CE	8.231.301,9151	198.068,0635	1.059,045	261°47'16"	243°49'22"	44,703	3,331
5222	CE	8.231.271,3125	198.064,3446	1.057,751	232°21'42"	214°23'48"	60,569	2,037
5223	C	8.231.316,7639	198.142,2551	1.054,957	74°13'08"	56°15'14"	31,120	-0,756
5224	C	8.231.315,6942	198.150,6263	1.054,616	79°04'43"	61°06'49"	39,025	-1,097
5225	C	8.231.303,2653	198.121,6631	1.055,265	118°17'26"	100°19'32"	10,624	-0,449
5226	C	8.231.314,7959	198.156,6296	1.054,299	81°39'45"	63°41'51"	44,795	-1,415
5227	C	8.231.302,0673	198.124,7959	1.054,891	116°31'32"	98°33'38"	13,957	-0,823
5228	C	8.231.301,7869	198.125,8278	1.055,861	115°43'26"	97°45'32"	15,007	0,147
5229	C	8.231.302,0615	198.129,9949	1.055,608	109°25'48"	91°27'54"	18,755	-0,105
5230	C	8.231.284,5774	198.120,9759	1.054,224	159°55'44"	141°57'50"	25,257	-1,489
5231	CE	8.231.301,5638	198.133,1599	1.055,475	107°54'15"	89°56'21"	21,913	-0,238
5232	C	8.231.284,4449	198.122,2726	1.053,992	157°19'46"	139°21'52"	25,853	-1,722
5233	C	8.231.299,9321	198.138,0080	1.055,004	108°02'10"	90°04'16"	27,028	-0,710
5234	C	8.231.284,6295	198.124,4930	1.055,200	152°45'44"	134°47'50"	26,623	-0,513
5235	CE	8.231.280,2624	198.130,7692	1.054,699	146°38'16"	128°40'22"	33,570	-1,014
5236	C	8.231.296,0521	198.141,1131	1.054,750	113°02'09"	95°04'15"	31,301	-0,963

Nome	Descrição	Norte	Este	Cota
AUX48		8.231.308,3005	198.112,3081	1.055,714

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5237	C	8.231.280,4422	198.135,3380	1.054,513	140°25'12"	122°27'18"	36,145	-1,201
5238	C	8.231.275,8941	198.146,6665	1.053,631	133°19'31"	115°21'37"	47,230	-2,082

Nome	Descrição	Norte	Este	Cota
AUX49		8.231.244,8349	198.105,3192	1.052,965

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5239	C	8.231.269,2667	198.119,1745	1.053,682	29°33'28"	16°00'55"	28,087	0,717
5240	C	8.231.270,1766	198.121,7827	1.054,376	33°00'37"	19°28'04"	30,220	1,411
5241	CE	8.231.269,1226	198.129,5843	1.054,065	44°58'24"	31°25'51"	34,332	1,100
5242	C	8.231.266,2776	198.135,4478	1.053,531	54°33'37"	41°01'04"	36,980	0,565
5243	C	8.231.254,1710	198.116,1087	1.053,071	49°07'50"	35°35'17"	14,268	0,106
5244	C	8.231.266,9984	198.140,6958	1.053,863	57°55'58"	44°23'25"	41,746	0,898
5245	C	8.231.252,0727	198.119,3797	1.053,085	62°45'45"	49°13'12"	15,814	0,120
5246	C	8.231.251,5771	198.124,4764	1.053,412	70°36'40"	57°04'07"	20,309	0,447
5247	C	8.231.265,3565	198.147,0537	1.053,069	63°48'57"	50°16'24"	46,507	0,104
5248	CE	8.231.251,3875	198.127,6830	1.052,969	73°40'10"	60°07'37"	23,304	0,004
5249	C	8.231.250,7592	198.134,7417	1.052,525	78°36'56"	65°04'23"	30,013	-0,440
5250	C	8.231.232,3683	198.143,2490	1.050,816	108°11'40"	94°39'07"	39,926	-2,149
5251	C	8.231.249,7425	198.142,7307	1.052,139	82°31'36"	68°59'03"	37,732	-0,827
5252	C	8.231.231,2955	198.137,4457	1.050,956	112°51'09"	99°18'36"	34,863	-2,009
5253	C	8.231.250,5251	198.149,0596	1.051,921	82°35'17"	69°02'44"	44,109	-1,044
5254	C	8.231.228,7269	198.130,7108	1.051,166	122°23'25"	108°50'52"	30,070	-1,799
5255	CE	8.231.232,0330	198.125,6256	1.051,614	122°13'44"	108°41'11"	24,005	-1,351
5256	C	8.231.233,3593	198.122,7917	1.052,042	123°17'46"	109°45'13"	20,904	-0,923
5257	C	8.231.234,4550	198.115,2553	1.052,108	136°15'05"	122°42'32"	14,369	-0,858
5258	C	8.231.215,8946	198.113,5935	1.051,114	164°02'39"	150°30'06"	30,100	-1,851
5259	C	8.231.215,4270	198.119,1923	1.050,794	154°44'40"	141°12'07"	32,516	-2,171
5260	C	8.231.260,1044	198.105,1947	1.053,406	359°31'59"	345°59'26"	15,270	0,441
5261	CE	8.231.215,9420	198.123,7482	1.050,463	147°28'07"	133°55'34"	34,270	-2,502
5262	C	8.231.260,8851	198.096,4782	1.053,377	331°09'09"	317°36'36"	18,324	0,412
5263	C	8.231.215,5663	198.130,3280	1.050,071	139°29'15"	125°56'42"	38,498	-2,895
5264	C	8.231.261,6904	198.088,1726	1.053,130	314°30'34"	300°58'01"	24,044	0,165
5265	C	8.231.216,1299	198.137,2478	1.050,188	131°57'24"	118°24'51"	42,935	-2,778
5266	C	8.231.262,9235	198.078,7695	1.055,746	304°16'01"	290°43'28"	32,126	2,781
5267	C	8.231.212,5464	198.143,0889	1.049,163	130°31'35"	116°59'02"	49,690	-3,802
5268	C	8.231.265,6036	198.073,5290	1.056,998	303°09'24"	289°36'51"	37,973	4,033
5269	CE	8.231.265,7004	198.063,7019	1.057,580	296°37'39"	283°05'06"	46,555	4,615
5270	CE	8.231.246,5879	198.061,2921	1.056,538	272°16'48"	258°44'15"	44,062	3,573
5271	MANILHA	8.231.229,4846	198.116,4172	1.051,705	144°08'02"	130°35'29"	18,942	-1,260
5272	C	8.231.229,3589	198.116,4497	1.050,630	144°16'33"	130°44'00"	19,063	-2,335
5273	C	8.231.245,7745	198.070,6489	1.056,228	271°33'08"	258°00'35"	34,683	3,263
5274	C	8.231.228,1830	198.119,2520	1.051,563	140°04'50"	126°32'17"	21,712	-1,402
5275	C	8.231.227,4995	198.118,8681	1.050,558	141°59'23"	128°26'50"	22,002	-2,407
5276	C	8.231.226,8549	198.118,3627	1.051,319	144°02'28"	130°29'55"	22,213	-1,646
5277	C	8.231.245,9047	198.078,5936	1.054,968	272°17'32"	258°44'59"	26,747	2,003
5278	C	8.231.222,6734	198.122,1000	1.051,084	142°52'00"	129°19'27"	27,798	-1,881
5279	C	8.231.223,1516	198.122,8045	1.050,394	141°07'03"	127°34'30"	27,855	-2,571

Nome	Descrição	Norte	Este	Cota
AUX49		8.231.244,8349	198.105,3192	1.052,965

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5280	C	8.231.223,7840	198.123,3218	1.051,384	139°27'47"	125°55'14"	27,699	-1,581
5281	C	8.231.245,2388	198.088,5460	1.052,943	271°22'45"	257°50'12"	16,778	-0,022
5282	C	8.231.245,7794	198.097,7086	1.052,856	277°04'27"	263°31'54"	7,669	-0,109
5283	C	8.231.247,6248	198.104,3240	1.052,937	340°22'03"	326°49'30"	2,962	-0,028
5284	MANILHA	8.231.237,6118	198.102,1148	1.052,341	203°55'23"	190°22'50"	7,902	-0,624
5285	C	8.231.237,6872	198.101,9901	1.051,247	204°58'26"	191°25'53"	7,885	-1,718
5286	C	8.231.235,5224	198.100,0214	1.052,858	209°38'06"	196°05'33"	10,714	-0,107
5287	C	8.231.236,2558	198.095,9292	1.053,036	227°35'01"	214°02'28"	12,719	0,071
5288	C	8.231.238,7674	198.092,8356	1.052,858	244°04'42"	230°32'09"	13,880	-0,107
5289	C	8.231.243,2918	198.093,7678	1.052,275	262°23'27"	248°50'54"	11,654	-0,690
5290	C	8.231.243,9796	198.098,0372	1.052,970	263°18'02"	249°45'29"	7,332	0,005
5291	C	8.231.242,4963	198.101,3476	1.053,138	239°30'33"	225°58'00"	4,609	0,173
5292	C	8.231.238,9033	198.099,5737	1.051,693	224°05'12"	210°32'39"	8,258	-1,272

Nome	Descrição	Norte	Este	Cota
BDL13		8.231.147,8249	198.078,7657	1.050,910

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX50	A	8.231.195,7788	198.100,7739	1.050,838	24°39'09"	10°26'53"	52,763	-0,071
AUX51	A	8.231.165,6037	198.099,5567	1.049,681	49°27'56"	35°15'39"	27,356	-1,229
AUX52	A	8.231.122,8068	198.100,8395	1.048,359	138°34'39"	124°22'23"	33,364	-2,551
AUX53	A	8.231.075,6450	198.106,3439	1.047,284	159°05'22"	144°53'05"	77,269	-3,626
AUX54	A	8.231.042,5024	198.113,0819	1.046,640	161°57'12"	147°44'56"	110,772	-4,269
AUX55	A	8.230.992,4074	198.128,0052	1.045,478	162°25'15"	148°12'58"	163,031	-5,432
AUX56	A	8.230.950,9893	198.144,2891	1.043,754	161°35'18"	147°23'01"	207,455	-7,156

Nome	Descrição	Norte	Este	Cota
AUX50		8.231.195,7788	198.100,7739	1.050,838

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5293	B	8.231.303,1035	198.111,0333	1.055,318	5°27'38"	160°48'29"	107,814	4,480
5294	B	8.231.300,4893	198.120,6915	1.055,237	10°46'12"	166°07'03"	106,588	4,398
5295	B	8.231.283,1640	198.118,7401	1.054,475	11°37'05"	166°57'56"	89,213	3,636
5296	B	8.231.282,1799	198.108,7657	1.054,417	5°17'05"	160°37'56"	86,770	3,578
5297	B	8.231.262,6848	198.106,7120	1.053,598	5°04'19"	160°25'10"	67,169	2,760
5298	B	8.231.267,0494	198.117,0791	1.053,740	12°53'11"	168°14'02"	73,112	2,902
5299	B	8.231.237,4277	198.104,1555	1.052,623	4°38'31"	159°59'22"	41,786	1,784
5300	B	8.231.234,5986	198.101,2651	1.052,575	0°43'30"	156°04'21"	38,823	1,737
5301	B	8.231.233,8072	198.096,9822	1.052,825	354°18'22"	149°39'13"	38,217	1,986
5302	B	8.231.235,0879	198.087,3936	1.053,779	341°12'08"	136°32'59"	41,524	2,940
5303	B	8.231.235,5519	198.075,0056	1.054,565	327°03'42"	122°24'33"	47,391	3,726
5304	B	8.231.232,3039	198.072,4655	1.054,580	322°13'23"	117°34'14"	46,211	3,742
5305	B	8.231.232,6350	198.083,7881	1.053,737	335°15'24"	130°36'15"	40,582	2,899
5306	B	8.231.230,9011	198.094,3442	1.052,668	349°37'34"	144°58'25"	35,706	1,830
5307	B	8.231.229,0085	198.099,5302	1.052,362	357°51'24"	153°12'15"	33,253	1,524
5308	B	8.231.224,8373	198.102,7849	1.052,077	3°57'32"	159°18'23"	29,128	1,238
5309	B	8.231.247,7166	198.115,0533	1.052,803	15°22'22"	170°43'13"	53,865	1,965
5310	B	8.231.232,6052	198.113,5541	1.052,130	19°08'20"	174°29'11"	38,981	1,292

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX50		8.231.195,7788	198.100,7739	1.050,838				
5311	B	8.231.214,3859	198.111,8260	1.051,229	30°42'33"	186°03'24"	21,642	0,391
5312	B	8.231.205,8742	198.101,0020	1.051,193	1°17'40"	156°38'31"	10,098	0,354
5313	B	8.231.198,5971	198.110,4446	1.050,566	73°45'08"	229°05'59"	10,073	-0,272
5314	B	8.231.187,3690	198.099,7912	1.050,403	186°39'55"	342°00'46"	8,467	-0,435
5315	B	8.231.178,5829	198.109,1538	1.049,764	154°01'09"	309°22'00"	19,129	-1,074
5316	B	8.231.169,2092	198.099,1040	1.049,733	183°35'47"	338°56'38"	26,622	-1,106
5317	B	8.231.159,1922	198.108,7551	1.049,003	167°41'39"	323°02'30"	37,447	-1,836
5318	B	8.231.154,1270	198.098,8106	1.049,208	182°41'56"	338°02'47"	41,698	-1,631
5319	B	8.231.139,5158	198.109,1500	1.048,316	171°31'57"	326°52'48"	56,883	-2,522
5320	B	8.231.136,4538	198.099,3532	1.048,619	181°22'19"	336°43'10"	59,342	-2,219
5321	B	8.231.121,9699	198.110,1819	1.047,857	172°44'10"	328°05'01"	74,406	-2,981
5322	B	8.231.105,2846	198.101,7986	1.047,819	179°21'05"	334°41'56"	90,500	-3,020
5323	B	8.231.098,7171	198.098,1905	1.047,911	181°31'29"	336°52'20"	97,096	-2,928
5324	B	8.231.094,4097	198.090,5628	1.048,186	185°45'08"	341°05'59"	101,882	-2,653
5325	B	8.231.094,1547	198.080,2241	1.048,669	191°25'55"	346°46'46"	103,681	-2,169
5326	B	8.231.091,5563	198.077,4246	1.048,855	192°37'40"	347°58'31"	106,806	-1,984
5327	B	8.231.091,5897	198.089,8709	1.048,206	185°58'27"	341°19'18"	104,758	-2,633
5328	B	8.231.092,2209	198.098,1920	1.047,794	181°25'42"	336°46'33"	103,590	-3,045
5329	B	8.231.089,9028	198.103,7233	1.047,481	178°24'16"	333°45'07"	105,917	-3,358
5330	B	8.231.103,8416	198.111,9092	1.047,347	173°05'39"	328°26'30"	92,609	-3,491
5331	B	8.231.085,6519	198.114,1893	1.047,013	173°03'17"	328°24'08"	110,941	-3,825
5332	B	8.231.072,4898	198.106,4811	1.047,136	177°20'59"	332°41'50"	123,421	-3,702
5333	B	8.231.066,9147	198.117,4376	1.046,642	172°37'55"	327°58'46"	129,937	-4,197
5334	B	8.231.055,9423	198.109,6523	1.046,812	176°22'02"	331°42'53"	140,118	-4,027
5335	B	8.231.048,0458	198.121,4586	1.046,326	172°01'47"	327°22'38"	149,174	-4,512
5336	B	8.231.037,6620	198.113,7344	1.046,433	175°18'51"	330°39'42"	158,647	-4,405
5337	B	8.231.026,3067	198.127,0242	1.045,877	171°11'43"	326°32'34"	171,493	-4,961
5338	B	8.231.020,7693	198.118,3916	1.046,125	174°15'06"	329°35'57"	175,894	-4,713
5339	B	8.231.016,0338	198.129,9036	1.045,640	170°47'41"	326°08'32"	182,090	-5,199
5340	B	8.231.010,4188	198.121,4538	1.045,901	173°38'03"	328°58'54"	186,510	-4,937
5341	C	8.231.104,2567	198.100,1711	1.047,789	180°22'39"	335°43'30"	91,524	-3,050
5342	C	8.231.125,0655	198.098,9817	1.048,383	181°27'07"	336°47'58"	70,736	-2,456
5343	C	8.231.104,0955	198.098,6873	1.048,297	181°18'14"	336°39'05"	91,707	-2,542
5344	C	8.231.124,7706	198.096,2212	1.048,791	183°40'07"	339°00'58"	71,154	-2,047
5345	C	8.231.104,5036	198.092,0411	1.047,430	185°27'55"	340°48'46"	91,692	-3,409
5346	C	8.231.124,9436	198.090,6570	1.047,588	188°07'42"	343°28'33"	71,554	-3,250
5347	C	8.231.103,9628	198.083,2625	1.048,007	190°47'53"	346°08'44"	93,471	-2,831
5348	C	8.231.125,1057	198.082,2553	1.048,768	194°41'00"	350°01'51"	73,059	-2,071
5349	C	8.231.101,1891	198.072,2043	1.048,809	196°48'23"	352°09'14"	98,810	-2,030
5350	C	8.231.127,6232	198.073,7897	1.049,659	201°35'59"	356°56'50"	73,303	-1,180
5351	CE	8.231.142,8840	198.067,0273	1.050,924	212°32'16"	7°53'07"	62,743	0,086
5352	CE	8.231.167,9691	198.064,8933	1.052,109	232°13'20"	27°34'11"	45,396	1,270
5353	AT	8.231.149,4171	198.069,9559	1.051,033	213°36'48"	8°57'39"	55,670	0,195
5354	AT	8.231.153,9892	198.069,5652	1.051,299	216°45'10"	12°06'01"	52,157	0,461
5355	AT	8.231.154,3675	198.073,6911	1.050,475	213°11'05"	8°31'56"	49,481	-0,364
5356	C	8.231.170,6920	198.071,0414	1.051,509	229°50'39"	25°11'30"	38,902	0,670
5357	C	8.231.152,8087	198.080,7514	1.050,711	204°59'02"	0°19'53"	47,406	-0,127
5358	C	8.231.173,7433	198.078,3468	1.050,359	225°30'17"	20°51'08"	31,441	-0,480

Nome	Descrição	Norte	Este	Cota
AUX50		8.231.195,7788	198.100,7739	1.050,838

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5359	C	8.231.153,0473	198.083,0772	1.049,244	202°29'47"	357°50'38"	46,251	-1,594
5360	C	8.231.176,1226	198.086,5292	1.049,903	215°55'51"	11°16'42"	24,275	-0,936
5361	PC	8.231.186,3286	198.087,0135	1.050,442	235°31'13"	30°52'04"	16,693	-0,397
5362	CX.TEL	8.231.150,3315	198.084,7452	1.049,089	199°25'38"	354°46'29"	48,191	-1,749
5363	C	8.231.177,0407	198.098,4629	1.049,959	187°01'52"	342°22'43"	18,880	-0,880
5364	C	8.231.199,5748	198.098,9076	1.050,851	333°49'07"	129°09'58"	4,230	0,013
5365	PC	8.231.148,9463	198.093,8196	1.048,629	188°26'47"	343°47'38"	47,346	-2,210
5366	C	8.231.198,8857	198.091,5448	1.050,970	288°36'20"	83°57'11"	9,738	0,131
5367	C	8.231.152,4374	198.097,2426	1.049,138	184°39'29"	340°00'20"	43,485	-1,700
5368	C	8.231.200,9825	198.083,0094	1.051,181	286°19'37"	81°40'28"	18,511	0,342
5369	C	8.231.202,2077	198.074,1995	1.052,863	283°36'00"	78°56'51"	27,341	2,024
5370	C	8.231.219,3208	198.100,5637	1.051,742	359°29'19"	154°50'10"	23,543	0,903
5371	CE	8.231.203,6364	198.061,8654	1.054,134	281°25'03"	76°45'54"	39,694	3,295
5372	C	8.231.219,2544	198.097,6242	1.052,319	352°21'30"	147°42'21"	23,686	1,480
5373	CE	8.231.228,5167	198.059,7673	1.055,503	308°36'09"	103°57'00"	52,472	4,665
5374	CE	8.231.237,2383	198.060,1240	1.055,646	315°33'54"	110°54'45"	58,063	4,807
5375	C	8.231.220,5480	198.091,6854	1.053,209	339°51'02"	135°11'53"	26,384	2,371
5376	C	8.231.222,4962	198.084,8499	1.053,393	329°12'16"	124°33'07"	31,103	2,555
5377	C	8.231.239,1867	198.068,6161	1.055,379	323°28'05"	118°48'56"	54,022	4,540
5378	C	8.231.224,1899	198.078,2570	1.054,152	321°36'07"	116°56'58"	36,252	3,314
5379	C	8.231.238,7101	198.076,8403	1.054,990	330°51'40"	126°12'31"	49,152	4,151
5380	C	8.231.226,6207	198.070,4491	1.054,715	315°29'04"	110°49'55"	43,253	3,876
5381	C	8.231.236,6257	198.084,3640	1.054,063	338°06'46"	133°27'37"	44,020	3,224
5382	PITOCO	8.231.227,4305	198.072,7786	1.054,596	318°30'29"	113°51'20"	42,256	3,757
5383	C	8.231.236,8697	198.092,9615	1.053,262	349°14'07"	144°34'58"	41,827	2,424
5384	C	8.231.232,4417	198.114,4081	1.052,007	20°23'57"	175°44'48"	39,116	1,169
5385	C	8.231.205,0615	198.112,3086	1.050,477	51°10'27"	206°31'18"	14,806	-0,361
5386	C	8.231.203,0776	198.117,0558	1.049,929	65°51'16"	221°12'07"	17,843	-0,909
5387	CE	8.231.201,7509	198.122,0579	1.049,617	74°19'35"	229°40'26"	22,106	-1,221
5388	C	8.231.187,3326	198.110,4422	1.049,957	131°08'25"	286°29'16"	12,838	-0,882
5389	C	8.231.202,0120	198.128,3789	1.049,332	77°16'34"	232°37'25"	28,300	-1,507
5390	C	8.231.187,0558	198.115,8884	1.049,499	119°59'26"	275°20'17"	17,451	-1,340
5391	C	8.231.203,5060	198.135,5436	1.048,939	77°28'13"	232°49'04"	35,618	-1,900
5392	CE	8.231.186,9748	198.120,4512	1.048,879	114°06'17"	269°27'08"	21,557	-1,959
5393	C	8.231.203,9714	198.142,4432	1.048,845	78°52'37"	234°13'28"	42,467	-1,994
5394	C	8.231.185,4357	198.128,3767	1.047,758	110°32'30"	265°53'21"	29,477	-3,080
5395	C	8.231.183,4747	198.134,5900	1.047,132	109°59'39"	265°20'30"	35,985	-3,706
5396	C	8.231.171,7361	198.142,9815	1.045,395	119°40'02"	275°00'53"	48,575	-5,443
5397	C	8.231.181,5265	198.142,9636	1.045,969	108°39'57"	264°00'48"	44,532	-4,869
5398	C	8.231.165,4564	198.135,5816	1.045,838	131°03'38"	286°24'29"	46,163	-5,001
5399	C	8.231.165,2470	198.127,3042	1.046,773	139°00'41"	294°21'32"	40,448	-4,066
5400	CE	8.231.162,7801	198.118,3700	1.047,778	151°55'55"	307°16'46"	37,397	-3,061
5401	C	8.231.162,3640	198.113,8332	1.048,396	158°39'12"	314°00'03"	35,876	-2,442
5402	C	8.231.162,7346	198.109,9776	1.048,974	164°26'10"	319°47'01"	34,302	-1,864

Nome	Descrição	Norte	Este	Cota
AUX52		8.231.122,8068	198.100,8395	1.048,359

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5403	C	8.231.149,1046	198.110,0921	1.048,502	19°23'02"	60°48'23"	27,878	0,143
5404	C	8.231.149,5015	198.114,0712	1.047,831	26°21'58"	67°47'19"	29,794	-0,528
5405	CE	8.231.148,2195	198.118,8643	1.047,027	35°20'51"	76°46'12"	31,156	-1,331
5406	C	8.231.150,0731	198.125,2969	1.046,433	41°53'30"	83°18'51"	36,628	-1,926
5407	C	8.231.133,2706	198.111,5857	1.047,937	45°45'47"	87°11'08"	14,999	-0,422
5408	C	8.231.151,2390	198.133,9464	1.045,645	49°20'39"	90°46'00"	43,640	-2,714
5409	C	8.231.133,7009	198.115,4027	1.047,367	53°12'06"	94°37'27"	18,187	-0,992
5410	CE	8.231.134,4848	198.119,2751	1.046,500	57°38'53"	99°04'14"	21,823	-1,859
5411	C	8.231.133,6316	198.123,6781	1.046,029	64°38'26"	106°03'47"	25,274	-2,330
5412	C	8.231.123,6153	198.135,6432	1.044,579	88°40'10"	130°05'31"	34,813	-3,780
5413	C	8.231.134,0702	198.128,8454	1.045,352	68°05'28"	109°30'49"	30,186	-3,006
5414	C	8.231.122,0876	198.128,0700	1.045,305	91°30'47"	132°56'08"	27,240	-3,054
5415	C	8.231.133,5473	198.133,9491	1.044,897	72°01'39"	113°27'00"	34,808	-3,461
5416	CE	8.231.122,2306	198.120,4741	1.046,337	91°40'52"	133°06'13"	19,643	-2,022
5417	C	8.231.120,9985	198.115,3644	1.047,004	97°05'49"	138°31'10"	14,637	-1,355
5418	C	8.231.120,3003	198.111,2480	1.047,706	103°32'24"	144°57'45"	10,706	-0,653
5419	C	8.231.100,6179	198.113,4743	1.047,172	150°20'32"	191°45'53"	25,534	-1,187
5420	C	8.231.100,2358	198.118,5112	1.046,222	141°56'29"	183°21'50"	28,666	-2,137
5421	CE	8.231.105,9126	198.125,1485	1.045,426	124°47'55"	166°13'16"	29,603	-2,933
5422	C	8.231.105,6095	198.132,1894	1.044,604	118°44'51"	160°10'12"	35,757	-3,755
5423	C	8.231.105,6649	198.140,2357	1.043,794	113°30'53"	154°56'14"	42,964	-4,565

Nome	Descrição	Norte	Este	Cota
AUX53		8.231.075,6450	198.106,3439	1.047,284

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5424	C	8.231.080,0419	198.116,2139	1.046,734	65°59'16"	86°53'54"	10,805	-0,550
5425	C	8.231.081,1507	198.120,6351	1.046,128	68°55'51"	89°50'29"	15,315	-1,155
5426	C	8.231.077,6401	198.120,7262	1.045,925	82°06'09"	103°00'47"	14,520	-1,359
5427	C	8.231.072,5749	198.122,4805	1.046,115	100°46'20"	121°40'58"	16,426	-1,168
5428	CE	8.231.081,6633	198.122,9841	1.045,560	70°06'59"	91°01'37"	17,695	-1,724
5429	CE	8.231.071,4552	198.125,4162	1.045,309	102°23'24"	123°18'02"	19,527	-1,975
5430	C	8.231.082,3232	198.127,6257	1.044,729	72°34'42"	93°29'20"	22,305	-2,554
5431	C	8.231.074,1804	198.127,5895	1.044,887	93°56'37"	114°51'15"	21,296	-2,397
5432	C	8.231.080,7563	198.137,1285	1.043,858	80°34'23"	101°29'01"	31,206	-3,426
5433	C	8.231.075,4678	198.128,2802	1.042,884	90°27'46"	111°22'24"	21,937	-4,399
5434	C	8.231.082,3320	198.141,5709	1.043,420	79°15'06"	100°09'44"	35,856	-3,864
5435	C	8.231.075,3182	198.134,2220	1.044,448	90°40'18"	111°34'56"	27,880	-2,836
5436	C	8.231.077,4563	198.132,2597	1.040,921	86°00'07"	106°54'45"	25,979	-6,363
5437	C	8.231.075,2310	198.139,2903	1.043,794	90°43'12"	111°37'50"	32,949	-3,489
5438	C	8.231.079,2129	198.125,5839	1.042,585	79°29'40"	100°24'18"	19,568	-4,699
5439	C	8.231.078,6932	198.139,5172	1.039,741	84°45'00"	105°39'38"	33,313	-7,543
5440	C	8.231.079,9524	198.122,3981	1.044,818	74°58'52"	95°53'30"	16,622	-2,466
5441	C	8.231.053,6659	198.121,3585	1.046,258	145°39'43"	166°34'21"	26,618	-1,026
5442	C	8.231.054,5293	198.125,7312	1.045,916	137°26'37"	158°21'15"	28,666	-1,368
5443	CE	8.231.055,3403	198.129,2100	1.045,069	131°36'17"	152°30'55"	30,580	-2,215
5444	C	8.231.056,2439	198.134,0836	1.044,474	124°58'08"	145°52'46"	33,851	-2,810
5445	C	8.231.056,5549	198.139,5126	1.043,972	119°55'21"	140°49'59"	38,270	-3,312

Nome	Descrição	Norte	Este	Cota
AUX54		8.231.042,5024	198.113,0819	1.046,640

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5446	C	8.231.055,0822	198.145,4707	1.043,472	68°46'26"	86°49'14"	34,746	-3,168
5447	C	8.231.043,8800	198.152,5358	1.043,094	88°00'01"	106°02'49"	39,478	-3,547
5448	C	8.231.042,8330	198.146,4102	1.043,633	89°25'54"	107°28'42"	33,330	-3,008
5449	C	8.231.025,2499	198.128,0583	1.045,724	139°02'23"	157°05'11"	22,846	-0,916
5450	C	8.231.039,1214	198.139,5327	1.044,537	97°17'03"	115°19'51"	26,666	-2,103
5451	C	8.231.025,4067	198.133,8249	1.045,001	129°29'39"	147°32'27"	26,880	-1,639
5452	CE	8.231.038,0244	198.134,4599	1.044,915	101°49'50"	119°52'38"	21,842	-1,725
5453	CE	8.231.026,2052	198.137,5455	1.044,679	123°40'15"	141°43'03"	29,395	-1,961
5454	C	8.231.037,1549	198.129,5662	1.045,541	107°58'23"	126°01'11"	17,330	-1,099
5455	C	8.231.025,9530	198.145,1527	1.044,023	117°17'42"	135°20'30"	36,089	-2,617
5456	C	8.231.037,0259	198.125,3084	1.045,896	114°07'43"	132°10'31"	13,397	-0,744
5457	C	8.231.023,7216	198.153,4941	1.043,459	114°55'33"	132°58'21"	44,563	-3,181
5458	C	8.231.019,6693	198.162,0248	1.042,802	115°00'37"	133°03'25"	54,007	-3,838
5459	C	8.231.050,8065	198.109,4515	1.046,693	336°23'11"	354°25'59"	9,063	0,053
5460	PC	8.231.050,5852	198.106,3408	1.046,923	320°10'19"	338°13'07"	10,525	0,283
5461	C	8.231.050,1587	198.100,2191	1.047,508	300°45'46"	318°48'34"	14,969	0,868
5462	C	8.231.049,4485	198.092,4920	1.047,784	288°38'32"	306°41'20"	21,730	1,144
5463	C	8.231.049,6306	198.085,0727	1.048,313	284°16'43"	302°19'31"	28,902	1,673
5464	C	8.231.068,1468	198.106,2729	1.047,017	345°07'49"	3°10'37"	26,533	0,376
5465	CE	8.231.052,2242	198.074,8640	1.048,953	284°16'20"	302°19'08"	39,435	2,313
5466	C	8.231.068,4825	198.098,6881	1.047,463	331°00'44"	349°03'32"	29,701	0,823
5467	C	8.231.068,8256	198.087,7607	1.048,352	316°06'42"	334°09'30"	36,525	1,711
5468	C	8.231.081,0056	198.082,8754	1.048,275	321°53'07"	339°55'55"	48,938	1,634
5469	C	8.231.069,5228	198.081,2470	1.048,358	310°19'25"	328°22'13"	41,756	1,718
5470	C	8.231.082,0027	198.089,9364	1.048,156	329°37'54"	347°40'42"	45,782	1,516
5471	CE	8.231.073,8363	198.073,3523	1.048,984	308°15'44"	326°18'32"	50,599	2,344
5472	C	8.231.083,2162	198.097,0955	1.047,820	338°33'45"	356°36'33"	43,740	1,180
5473	C	8.231.084,4220	198.103,3654	1.047,403	346°57'00"	4°59'48"	43,031	0,763

Nome	Descrição	Norte	Este	Cota
AUX55		8.230.992,4074	198.128,0052	1.045,478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5474	C	8.231.006,1502	198.134,0191	1.045,281	23°38'04"	41°12'50"	15,001	-0,196
5475	C	8.231.007,5022	198.139,6558	1.044,863	37°39'43"	55°14'29"	19,068	-0,615
5476	CE	8.231.008,8639	198.142,7173	1.044,383	41°47'48"	59°22'34"	22,074	-1,095
5477	C	8.231.012,8812	198.150,7456	1.043,703	48°00'09"	65°34'55"	30,599	-1,775
5478	C	8.231.015,3308	198.158,5826	1.043,111	53°08'30"	70°43'16"	38,216	-2,367
5479	C	8.231.019,6350	198.164,0642	1.042,680	52°56'39"	70°31'25"	45,184	-2,797
5480	C	8.231.001,9477	198.168,7594	1.042,098	76°49'29"	94°24'15"	41,856	-3,379
5481	C	8.231.000,0207	198.161,0823	1.042,845	77°02'17"	94°37'03"	33,942	-2,633
5482	C	8.230.998,0761	198.153,9276	1.043,371	77°39'53"	95°14'39"	26,535	-2,107
5483	C	8.230.974,8612	198.146,7532	1.044,090	133°06'12"	150°40'58"	25,678	-1,388
5484	C	8.230.976,2750	198.149,6008	1.043,769	126°45'38"	144°20'24"	26,956	-1,709
5485	CE	8.230.995,7495	198.146,5200	1.043,983	79°46'04"	97°20'50"	18,814	-1,494
5486	CE	8.230.977,2395	198.152,3919	1.043,406	121°52'50"	139°27'36"	28,719	-2,072
5487	C	8.230.994,8386	198.142,8747	1.044,560	80°42'52"	98°17'38"	15,067	-0,917
5488	C	8.230.976,5910	198.159,6653	1.042,724	116°32'43"	134°07'29"	35,391	-2,754

Nome	Descrição	Norte	Este	Cota
AUX55		8.230.992,4074	198.128,0052	1.045,478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5489	C	8.230.992,6485	198.138,5074	1.044,844	88°41'06"	106°15'52"	10,505	-0,633
5490	C	8.230.981,2602	198.167,6633	1.041,981	105°41'59"	123°16'45"	41,195	-3,496
5491	C	8.230.981,2254	198.173,3642	1.041,486	103°50'55"	121°25'41"	46,717	-3,992
5492	C	8.230.949,8156	198.143,1340	1.043,658	160°26'41"	178°01'27"	45,199	-1,820
5493	C	8.230.947,4674	198.137,2248	1.043,897	168°24'23"	185°59'09"	45,876	-1,581
5494	C	8.230.966,9949	198.134,4579	1.044,065	165°45'09"	183°19'55"	26,219	-1,412
5495	C	8.230.944,4861	198.130,3973	1.044,893	177°08'32"	194°43'18"	47,981	-0,584
5496	PC	8.230.958,3368	198.136,5015	1.044,181	165°59'51"	183°34'37"	35,114	-1,296
5497	CE	8.230.941,3153	198.124,8250	1.045,469	183°33'42"	201°08'28"	51,191	-0,009
5498	C	8.230.966,4241	198.128,9353	1.044,446	177°56'59"	195°31'45"	26,000	-1,032
5499	AT	8.230.962,8635	198.123,2955	1.045,434	189°03'27"	206°38'13"	29,917	-0,043
5500	AT	8.230.967,0421	198.121,7635	1.045,470	193°49'27"	211°24'13"	26,122	-0,008
5501	AT	8.230.965,3893	198.117,5874	1.046,370	201°05'09"	218°39'55"	28,957	0,892
5502	CE	8.230.961,9904	198.116,1491	1.046,230	201°17'42"	218°52'28"	32,646	0,752
5503	CE	8.230.984,5074	198.106,7327	1.046,926	249°37'35"	267°12'21"	22,692	1,449
5504	C	8.230.986,0437	198.111,3698	1.046,451	249°03'57"	266°38'43"	17,811	0,973
5505	C	8.230.987,9424	198.116,4788	1.045,590	248°49'29"	266°24'15"	12,361	0,112
5506	C	8.230.990,3931	198.125,1748	1.045,049	234°33'43"	252°08'29"	3,474	-0,429
5507	CE	8.231.003,3937	198.098,7949	1.047,371	290°36'42"	308°11'28"	31,208	1,893
5508	C	8.231.005,0499	198.105,2000	1.046,935	299°00'09"	316°34'55"	26,075	1,457
5509	C	8.231.030,9491	198.113,8089	1.046,240	339°46'46"	357°21'32"	41,073	0,763
5510	C	8.231.006,5356	198.110,9758	1.046,375	309°40'49"	327°15'35"	22,127	0,898
5511	C	8.231.028,1712	198.099,1131	1.047,666	321°04'00"	338°38'46"	45,976	2,189
5512	C	8.231.000,4368	198.113,8924	1.046,058	299°38'15"	317°13'01"	16,237	0,580
5513	C	8.231.025,7864	198.094,4201	1.047,604	314°49'25"	332°24'11"	47,351	2,126
5514	CX.TEL	8.231.000,7508	198.113,4683	1.046,267	299°51'12"	317°25'58"	16,761	0,789
5515	CE	8.231.022,7383	198.090,8167	1.048,071	309°12'02"	326°46'48"	47,989	2,593
5516	C	8.231.010,0027	198.119,7231	1.045,720	334°47'37"	352°22'23"	19,447	0,242

Nome	Descrição	Norte	Este	Cota
AUX56		8.230.950,9893	198.144,2891	1.043,754

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5517	C	8.230.963,6162	198.150,3910	1.043,685	25°47'30"	44°12'12"	14,024	-0,070
5518	C	8.230.964,9960	198.155,3251	1.043,144	38°14'06"	56°38'48"	17,832	-0,610
5519	CE	8.230.967,5379	198.158,4001	1.042,867	40°27'15"	58°51'57"	21,748	-0,887
5520	C	8.230.967,9135	198.164,9840	1.042,298	50°43'26"	69°08'08"	26,734	-1,456
5521	C	8.230.968,8010	198.172,5020	1.041,766	57°44'04"	76°08'46"	33,365	-1,988
5522	C	8.230.974,1206	198.181,4370	1.040,573	58°05'25"	76°30'07"	43,761	-3,181
5523	C	8.230.939,2642	198.162,6876	1.042,384	122°30'32"	140°55'14"	21,817	-1,370
5524	C	8.230.940,5015	198.164,6778	1.042,694	117°13'16"	135°37'58"	22,928	-1,060
5525	CE	8.230.942,4719	198.169,9695	1.042,327	108°20'57"	126°45'39"	27,056	-1,427
5526	C	8.230.935,4774	198.198,7855	1.040,805	105°53'19"	124°18'01"	56,661	-2,949
5527	C	8.230.944,7526	198.176,9276	1.041,893	100°49'05"	119°13'47"	33,229	-1,861
5528	C	8.230.932,0509	198.190,2254	1.041,489	112°24'19"	130°49'01"	49,687	-2,266
5529	C	8.230.947,6472	198.185,7095	1.041,210	94°36'47"	113°01'29"	41,555	-2,544
5530	C	8.230.929,6404	198.184,1331	1.041,709	118°10'59"	136°35'41"	45,203	-2,045
5531	C	8.230.948,0540	198.193,1250	1.040,733	93°26'23"	111°51'05"	48,924	-3,021

Nome	Descrição	Norte	Este	Cota
AUX56		8.230.950,9893	198.144,2891	1.043,754

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5532	CE	8.230.928,6052	198.176,8164	1.042,254	124°32'04"	142°56'46"	39,485	-1,500
5533	C	8.230.927,0841	198.172,6452	1.042,196	130°07'56"	148°32'38"	37,088	-1,559
5534	C	8.230.920,4428	198.206,0812	1.040,362	116°18'19"	134°43'01"	68,930	-3,392
5535	C	8.230.925,1519	198.169,1663	1.041,648	136°05'05"	154°29'47"	35,867	-2,106
5536	C	8.230.916,2029	198.198,2455	1.040,957	122°48'38"	141°13'20"	64,198	-2,797
5537	C	8.230.911,9516	198.190,7696	1.041,240	130°01'34"	148°26'16"	60,699	-2,515
5538	CE	8.230.910,6148	198.185,7257	1.041,487	134°15'23"	152°40'05"	57,854	-2,267
5539	C	8.230.908,3221	198.181,7598	1.041,402	138°42'37"	157°07'19"	56,785	-2,353
5540	C	8.230.907,9556	198.180,9123	1.040,600	139°36'04"	158°00'46"	56,508	-3,155

Nome	Descrição	Norte	Este	Cota
BDL14		8.230.904,3913	198.157,0876	1.042,500

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX57	A	8.230.772,1257	198.235,2806	1.032,429	149°24'33"	167°14'39"	153,650	-10,071
5541	C	8.230.900,7728	198.185,4628	1.040,142	97°16'02"	115°06'08"	28,605	-2,357
5542	C	8.230.901,6562	198.186,6092	1.040,801	95°17'35"	113°07'41"	29,648	-1,698
5543	CE	8.230.902,8731	198.189,4800	1.041,054	92°41'00"	110°31'06"	32,428	-1,445
5544	C	8.230.905,0127	198.197,9559	1.040,558	89°07'44"	106°57'50"	40,873	-1,942
5545	C	8.230.906,8976	198.205,6049	1.040,352	87°02'34"	104°52'40"	48,582	-2,148
5546	C	8.230.893,9501	198.190,3263	1.039,602	107°26'20"	125°16'26"	34,840	-2,898
5547	C	8.230.894,4162	198.190,4816	1.040,191	106°37'53"	124°27'59"	34,852	-2,309
5548	C	8.230.913,2124	198.213,0243	1.039,987	81°02'18"	98°52'24"	56,628	-2,512
5549	CE	8.230.895,4423	198.193,4208	1.040,486	103°50'12"	121°40'18"	37,419	-2,013
5550	C	8.230.894,6680	198.193,8236	1.039,261	104°49'30"	122°39'36"	38,001	-3,239
5551	C	8.230.897,3768	198.199,7691	1.039,648	99°19'58"	117°10'04"	43,254	-2,851
5552	C	8.230.898,2478	198.199,1240	1.040,251	98°18'53"	116°08'59"	42,483	-2,248
5553	C	8.230.901,5483	198.206,0051	1.040,178	93°19'34"	111°09'40"	49,000	-2,321
5554	C	8.230.900,1137	198.204,9880	1.039,658	95°06'11"	112°56'17"	48,091	-2,842
5555	CE	8.230.905,6151	198.214,7416	1.039,455	88°47'02"	106°37'08"	57,667	-3,045
5556	C	8.230.880,8646	198.197,5673	1.038,511	120°09'54"	138°00'00"	46,820	-3,988
5557	C	8.230.885,0533	198.206,4252	1.038,555	111°24'10"	129°14'16"	52,992	-3,945
5558	C	8.230.887,3419	198.213,4253	1.038,818	106°50'14"	124°40'20"	58,861	-3,682
5559	C	8.230.891,3753	198.218,9420	1.039,014	101°53'00"	119°43'06"	63,209	-3,486
5560	CE	8.230.868,6070	198.220,4169	1.038,660	119°28'07"	137°18'13"	72,740	-3,840
5561	CE	8.230.879,1437	198.228,3758	1.038,723	109°30'08"	127°20'14"	75,627	-3,777
5562	C	8.230.870,1217	198.204,3374	1.037,904	125°57'10"	143°47'16"	58,369	-4,596
5563	C	8.230.871,5620	198.211,6180	1.038,160	121°02'58"	138°53'04"	63,650	-4,339
5564	C	8.230.871,2540	198.211,7918	1.038,759	121°12'20"	139°02'26"	63,958	-3,740
5565	CE	8.230.864,0972	198.212,2490	1.038,705	126°08'50"	143°58'56"	68,311	-3,794
5566	C	8.230.878,5336	198.225,6828	1.038,705	110°39'16"	128°29'22"	73,307	-3,795
5567	C	8.230.878,9633	198.224,7354	1.038,691	110°36'02"	128°26'08"	72,269	-3,809
5568	C	8.230.862,6045	198.210,0510	1.037,280	128°16'21"	146°06'27"	67,463	-5,220
5569	MU	8.230.825,8557	198.202,7113	1.036,509	149°50'47"	167°40'53"	90,826	-5,991
5570	C	8.230.824,2979	198.194,3379	1.038,456	155°03'27"	172°53'33"	88,332	-4,043
5571	C	8.230.823,0624	198.188,6234	1.039,518	158°48'21"	176°38'27"	87,229	-2,982
5572	MU	8.230.822,2465	198.183,9648	1.039,992	161°52'56"	179°43'02"	86,430	-2,508
5573	C	8.230.838,6407	198.174,8517	1.040,069	164°52'52"	182°42'58"	68,108	-2,431

Nome	Descrição	Norte	Este	Cota
BDL14		8.230.904,3913	198.157,0876	1.042,500

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5574	MU	8.230.855,3455	198.165,7276	1.040,094	170°00'33"	187°50'39"	49,801	-2,406
5575	C	8.230.829,0296	198.185,0756	1.039,689	159°37'33"	177°27'39"	80,391	-2,810
5576	C	8.230.857,9090	198.172,3599	1.039,504	161°48'41"	179°38'47"	48,927	-2,996
5577	C	8.230.831,6639	198.191,0795	1.038,161	154°56'57"	172°47'03"	80,279	-4,338
5578	C	8.230.859,6923	198.178,6638	1.038,776	154°14'00"	172°04'06"	49,634	-3,724
5579	C	8.230.835,2439	198.199,1312	1.036,744	148°41'57"	166°32'03"	80,926	-5,755
5580	C	8.230.862,0816	198.185,7442	1.038,269	145°53'24"	163°43'30"	51,101	-4,230
5581	MANILHA	8.230.828,8702	198.202,8613	1.036,089	148°46'47"	166°36'53"	88,310	-6,410
5582	C	8.230.828,9763	198.202,7005	1.035,240	148°50'00"	166°40'06"	88,136	-7,260
5583	C	8.230.851,4505	198.194,1750	1.037,598	144°59'13"	162°49'19"	64,639	-4,902
5584	C	8.230.827,2496	198.199,5248	1.036,985	151°11'02"	169°01'08"	88,044	-5,514
5585	C	8.230.830,7844	198.197,8829	1.036,950	151°00'12"	168°50'18"	84,156	-5,550
5586	C	8.230.831,8342	198.200,2135	1.036,120	149°16'26"	167°06'32"	84,406	-6,379
5587	C	8.230.831,1120	198.202,8297	1.035,979	148°01'37"	165°51'43"	86,384	-6,521
5588	PC	8.230.847,4077	198.185,7186	1.039,308	153°19'23"	171°09'29"	63,772	-3,191
5589	C	8.230.845,3532	198.178,1569	1.039,295	160°21'35"	178°11'41"	62,685	-3,204
5590	CX.TEL	8.230.856,5210	198.163,8960	1.040,169	171°54'19"	189°44'25"	48,352	-2,331
5591	C	8.230.886,3582	198.176,3278	1.039,800	133°08'42"	150°58'48"	26,370	-2,700
5592	CE	8.230.872,9372	198.153,0517	1.040,926	187°18'42"	205°08'48"	31,712	-1,573
5593	C	8.230.886,2538	198.172,7269	1.040,692	139°13'48"	157°03'54"	23,949	-1,807
5594	C	8.230.885,9782	198.164,7869	1.041,256	157°18'29"	175°08'35"	19,958	-1,244
5595	C	8.230.885,1690	198.156,2401	1.041,395	182°31'28"	200°21'34"	19,241	-1,104
5596	CE	8.230.896,9787	198.143,4226	1.042,901	241°31'20"	259°21'26"	15,546	0,401
5597	PC	8.230.901,5873	198.141,9715	1.043,054	259°29'28"	277°19'34"	15,374	0,554
5598	CE	8.230.915,2096	198.135,6586	1.044,304	296°47'12"	314°37'18"	24,005	1,804
5599	C	8.230.898,8104	198.152,2939	1.042,498	220°39'40"	238°29'46"	7,357	-0,002
5600	C	8.230.916,7384	198.143,3404	1.043,744	311°55'43"	329°45'49"	18,478	1,245
5601	C	8.230.901,2235	198.158,4843	1.042,178	156°12'26"	174°02'32"	3,462	-0,322
5602	C	8.230.919,7353	198.150,7065	1.042,804	337°25'08"	355°15'14"	16,618	0,304
5603	C	8.230.899,7831	198.159,5989	1.041,610	151°24'40"	169°14'46"	5,248	-0,889
5604	C	8.230.921,9422	198.155,9457	1.042,442	356°16'39"	14°06'45"	17,588	-0,057
5605	C	8.230.901,3136	198.163,1142	1.042,218	117°03'08"	134°53'14"	6,767	-0,281
5606	C	8.230.902,7701	198.166,1365	1.041,059	100°09'25"	117°59'31"	9,193	-1,440
5607	B	8.230.992,6679	198.127,3183	1.045,360	341°21'52"	359°11'58"	93,161	2,860
5608	B	8.230.995,0620	198.136,7391	1.045,070	347°21'04"	5°11'10"	92,926	2,570
5609	B	8.230.976,5295	198.133,1378	1.044,648	341°38'02"	359°28'08"	76,010	2,148
5610	B	8.230.977,6168	198.143,3989	1.044,350	349°24'41"	7°14'47"	74,494	1,850
5611	B	8.230.960,3656	198.139,4146	1.043,934	342°28'38"	0°18'44"	58,698	1,435
5612	B	8.230.962,1032	198.149,7460	1.043,743	352°45'01"	10°35'07"	58,177	1,243
5613	B	8.230.944,7281	198.146,3561	1.043,424	345°06'06"	2°56'12"	41,740	0,925
5614	B	8.230.949,3205	198.155,5666	1.043,170	358°03'40"	15°53'46"	44,955	0,671
5615	B	8.230.928,6701	198.153,9953	1.042,639	352°44'29"	10°34'35"	24,475	0,139
5616	B	8.230.934,7666	198.162,7466	1.042,312	10°33'12"	28°23'18"	30,898	-0,188
5617	B	8.230.912,7743	198.162,3671	1.041,660	32°12'08"	50°02'14"	9,907	-0,839
5618	B	8.230.920,9320	198.171,0036	1.041,473	40°04'28"	57°54'34"	21,616	-1,026
5619	B	8.230.899,7686	198.169,6778	1.040,799	110°09'42"	127°59'48"	13,412	-1,701
5620	B	8.230.908,5135	198.179,9479	1.040,605	79°46'41"	97°36'47"	23,229	-1,894
5621	B	8.230.877,6285	198.182,5003	1.039,071	136°28'56"	154°19'02"	36,906	-3,429

Nome	Descrição	Norte	Este	Cota
BDL14		8.230.904,3913	198.157,0876	1.042,500

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5622	B	8.230.862,5624	198.191,3831	1.037,800	140°39'06"	158°29'12"	54,091	-4,699
5623	B	8.230.860,6649	198.181,0006	1.038,344	151°19'36"	169°09'42"	49,838	-4,156
5624	B	8.230.873,7512	198.171,1477	1.039,539	155°21'02"	173°11'08"	33,712	-2,961
5625	B	8.230.871,0515	198.161,3723	1.040,307	172°40'36"	190°30'42"	33,614	-2,193
5626	B	8.230.859,8931	198.164,5464	1.040,025	170°29'04"	188°19'10"	45,119	-2,475
5627	B	8.230.879,0860	198.198,0071	1.038,420	121°44'00"	139°34'06"	48,112	-4,080
5628	B	8.230.873,5888	198.201,2678	1.038,055	124°53'03"	142°43'09"	53,858	-4,445

Nome	Descrição	Norte	Este	Cota
AUX57		8.230.772,1257	198.235,2806	1.032,429

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5629	MF	8.230.853,0946	198.196,8600	1.037,186	334°36'55"	5°12'22"	89,622	4,758
5630	MF	8.230.840,8093	198.201,2678	1.036,362	333°39'18"	4°14'45"	76,644	3,933
5631	MF	8.230.833,0365	198.203,4551	1.036,020	332°24'48"	3°00'15"	68,724	3,591
5632	MF	8.230.832,1358	198.213,0453	1.035,310	339°40'09"	10°15'36"	63,997	2,881
5633	MF	8.230.818,8605	198.206,5781	1.035,694	328°26'37"	359°02'04"	54,845	3,265
5634	MF	8.230.815,0371	198.215,7643	1.035,270	335°32'38"	6°08'05"	47,141	2,842
5635	MF	8.230.801,0232	198.210,4932	1.035,373	319°22'41"	349°58'08"	38,072	2,944
5636	MF	8.230.798,5688	198.218,4722	1.035,066	327°33'30"	358°08'57"	31,333	2,637
5637	MF	8.230.783,8620	198.214,2474	1.035,102	299°09'40"	329°45'07"	24,086	2,673
5638	MF	8.230.786,5538	198.221,0759	1.034,907	315°26'50"	346°02'17"	20,247	2,478
5639	MF	8.230.767,5862	198.217,7808	1.034,851	255°27'29"	286°02'56"	18,079	2,422
5640	MF	8.230.772,1439	198.224,3926	1.034,662	270°05'44"	300°41'11"	10,888	2,233
5641	MF	8.230.750,2973	198.221,5833	1.034,642	212°06'30"	242°41'57"	25,770	2,213
5642	MF	8.230.753,9857	198.228,1586	1.034,499	201°26'08"	232°01'35"	19,488	2,071
5643	MF	8.230.732,5225	198.225,4421	1.034,574	193°57'05"	224°32'32"	40,807	2,145
5644	MF	8.230.736,6314	198.231,9421	1.034,401	185°22'24"	215°57'51"	35,651	1,972
5645	MF	8.230.716,3406	198.228,9960	1.034,600	186°25'40"	217°01'07"	56,138	2,171
5646	MF	8.230.714,2698	198.236,8799	1.034,378	178°25'00"	209°00'27"	57,878	1,949
5647	MF	8.230.702,8187	198.231,9496	1.034,602	182°45'06"	213°20'33"	69,387	2,173
5648	MF	8.230.703,5378	198.239,2381	1.034,482	176°41'52"	207°17'19"	68,702	2,053
5649	MF	8.230.692,5354	198.234,1725	1.034,118	180°47'52"	211°23'19"	79,598	1,689
5650	MF	8.230.696,5071	198.241,7399	1.034,531	175°07'04"	205°42'31"	75,894	2,102
5651	MF	8.230.678,1894	198.243,4514	1.034,846	175°01'44"	205°37'11"	94,291	2,417
5652	MF	8.230.666,1696	198.237,9597	1.035,655	178°33'06"	209°08'33"	105,990	3,226
5653	MF	8.230.679,6016	198.252,0753	1.034,411	169°42'43"	200°18'10"	94,036	1,982
5654	MF	8.230.659,5874	198.257,6706	1.034,192	168°44'52"	199°20'19"	114,744	1,763
5655	MF	8.230.661,2255	198.244,4304	1.035,189	175°17'01"	205°52'28"	111,277	2,760
5656	MF	8.230.664,7055	198.263,1199	1.033,880	165°28'15"	196°03'42"	110,969	1,452
5657	MF	8.230.654,0232	198.245,0880	1.035,034	175°15'11"	205°50'38"	118,509	2,605
5658	MF	8.230.655,4244	198.269,5043	1.033,178	163°39'21"	194°14'48"	121,616	0,749
5659	MF	8.230.652,4094	198.256,7774	1.034,086	169°49'13"	200°24'40"	121,631	1,657
5660	MF	8.230.647,4068	198.266,5618	1.033,041	165°55'12"	196°30'39"	128,582	0,612
5661	MF	8.230.761,2950	198.227,5563	1.034,463	215°29'45"	246°05'12"	13,303	2,034
5662	MF	8.230.769,6964	198.232,3287	1.033,198	230°32'49"	261°08'16"	3,823	0,769
5663	PC	8.230.675,2047	198.256,3514	1.034,299	167°44'05"	198°19'32"	99,185	1,871
5664	MF	8.230.773,6091	198.242,7456	1.031,026	78°45'39"	109°21'06"	7,611	-1,403

Nome	Descrição	Norte	Este	Cota
AUX57		8.230.772,1257	198.235,2806	1.032,429

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5665	MF	8.230.767,5525	198.251,4638	1.030,068	105°46'48"	136°22'15"	16,817	-2,361
5666	PC	8.230.700,9701	198.240,2942	1.034,625	175°58'11"	206°33'38"	71,332	2,196
5667	MF	8.230.777,1826	198.230,7105	1.033,220	317°53'43"	348°29'10"	6,816	0,791
5668	MF	8.230.780,5534	198.236,6362	1.032,095	9°08'17"	39°43'44"	8,536	-0,333
5669	MF	8.230.781,0233	198.243,6276	1.031,150	43°10'17"	73°45'44"	12,200	-1,279
5670	PC	8.230.715,6828	198.237,5373	1.034,506	177°42'38"	208°18'05"	56,488	2,078
5671	MF	8.230.793,7545	198.236,1181	1.032,261	2°13'03"	32°48'30"	21,645	-0,168
5672	MF	8.230.808,4893	198.227,3283	1.033,396	347°39'52"	18°15'19"	37,223	0,967
5673	MF	8.230.820,1460	198.220,4509	1.034,343	342°50'18"	13°25'45"	50,258	1,914
5674	MU	8.230.743,2191	198.220,8151	1.035,431	206°35'04"	237°10'31"	32,324	3,002
5675	MU	8.230.757,5071	198.217,6096	1.035,382	230°24'01"	260°59'28"	22,934	2,953
5676	MU	8.230.777,2232	198.213,2897	1.036,004	283°03'03"	313°38'30"	22,574	3,575
5677	MU	8.230.798,5613	198.208,6200	1.036,611	314°45'26"	345°20'53"	37,545	4,182
5678	MU	8.230.812,4051	198.205,6078	1.036,624	323°37'19"	354°12'46"	50,029	4,195
5679	B	8.230.855,1634	198.212,0203	1.037,056	344°21'06"	14°56'33"	86,234	4,628
5680	B	8.230.839,2648	198.221,4489	1.035,816	348°21'33"	18°57'00"	68,549	3,387
5681	B	8.230.825,1063	198.229,8322	1.034,588	354°07'43"	24°43'10"	53,260	2,160
5682	B	8.230.811,5452	198.237,8007	1.033,547	3°39'29"	34°14'56"	39,500	1,118
5683	B	8.230.795,9332	198.247,1561	1.032,355	26°30'39"	57°06'06"	26,605	-0,074
5684	B	8.230.782,0375	198.255,3471	1.031,271	63°42'48"	94°18'15"	22,381	-1,157
5685	B	8.230.771,7606	198.261,4400	1.030,467	90°47'59"	121°23'26"	26,162	-1,962
5686	C	8.230.851,5675	198.216,0892	1.036,213	346°25'08"	17°00'35"	81,727	3,784
5687	C	8.230.775,3161	198.261,4841	1.030,155	83°03'30"	113°38'57"	26,397	-2,274
5688	CE	8.230.852,8649	198.218,2783	1.036,390	348°06'30"	18°41'57"	82,510	3,961
5689	CE	8.230.775,3887	198.264,2917	1.030,470	83°34'58"	114°10'25"	29,194	-1,958
5690	CE	8.230.839,0616	198.226,1781	1.035,334	352°15'22"	22°50'49"	67,552	2,905
5691	CE	8.230.789,1115	198.255,7225	1.031,503	50°16'33"	80°52'00"	26,578	-0,926
5692	C	8.230.837,9220	198.224,1929	1.035,039	350°26'05"	21°01'32"	66,724	2,610
5693	C	8.230.788,0845	198.253,8911	1.030,959	49°23'12"	79°58'39"	24,516	-1,470
5694	C	8.230.824,0310	198.232,1763	1.033,756	356°34'39"	27°10'06"	51,998	1,327
5695	C	8.230.802,7086	198.245,6470	1.031,971	18°43'29"	49°18'56"	32,292	-0,458
5696	CE	8.230.826,2846	198.233,8405	1.033,548	358°28'37"	29°04'04"	54,178	1,119
5697	CE	8.230.803,2580	198.247,3474	1.032,122	21°11'11"	51°46'38"	33,389	-0,307
5698	CE	8.230.815,4235	198.240,2320	1.033,409	6°31'26"	37°06'53"	43,580	0,980
5699	C	8.230.814,5216	198.237,8214	1.033,052	3°25'47"	34°01'14"	42,472	0,623
5700	C	8.230.787,7020	198.236,2752	1.032,221	3°39'14"	34°14'41"	15,608	-0,208
5701	C	8.230.800,8361	198.229,6413	1.033,086	348°53'15"	19°28'42"	29,259	0,657
5702	MANILHA	8.230.783,3071	198.231,1643	1.032,440	339°47'23"	10°22'50"	11,915	0,011
5703	C	8.230.783,1533	198.230,6123	1.031,099	337°03'21"	7°38'48"	11,975	-1,330
5704	C	8.230.781,0577	198.231,5598	1.032,459	337°23'06"	7°58'33"	9,676	0,030
5705	C	8.230.780,5399	198.229,9885	1.032,601	327°49'57"	358°25'24"	9,940	0,172
5706	C	8.230.781,6564	198.228,3384	1.033,033	323°55'49"	354°31'16"	11,791	0,604
5707	C	8.230.784,8570	198.227,9039	1.032,574	329°54'41"	0°30'08"	14,714	0,145
5708	C	8.230.785,4569	198.230,4953	1.032,771	340°15'15"	10°50'42"	14,164	0,342
5709	C	8.230.783,7875	198.230,0016	1.030,783	335°38'42"	6°14'09"	12,801	-1,646
5710	C	8.230.799,0649	198.224,1634	1.034,098	337°34'31"	8°09'58"	29,143	1,669
5711	C	8.230.797,3524	198.220,2051	1.035,094	329°08'15"	359°43'42"	29,388	2,665
5712	C	8.230.782,3013	198.224,6939	1.034,871	313°51'57"	344°27'24"	14,684	2,443

Nome	Descrição	Norte	Este	Cota
AUX57		8.230.772,1257	198.235,2806	1.032,429

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5713	C	8.230.795,7505	198.221,6599	1.034,200	330°02'05"	0°37'32"	27,270	1,771
5714	C	8.230.778,2311	198.227,0249	1.033,215	306°29'04"	337°04'31"	10,268	0,786
5715	C	8.230.773,8125	198.225,0173	1.034,818	279°19'59"	309°55'26"	10,401	2,389
5716	C	8.230.768,8412	198.233,2075	1.033,178	212°15'32"	242°50'59"	3,884	0,749
5717	C	8.230.761,6164	198.233,4245	1.032,136	190°00'57"	220°36'24"	10,672	-0,293
5718	C	8.230.761,8059	198.229,4054	1.034,434	209°39'13"	240°14'40"	11,875	2,006
5719	C	8.230.757,1546	198.234,5700	1.032,222	182°43'03"	213°18'30"	14,988	-0,207
5720	CX	8.230.756,5895	198.234,6027	1.032,378	182°29'54"	213°05'21"	15,551	-0,051
5721	C	8.230.747,8618	198.232,7749	1.034,182	185°53'46"	216°29'13"	24,393	1,754
5722	C	8.230.747,2877	198.237,3251	1.031,552	175°17'40"	205°53'07"	24,922	-0,876
5723	C	8.230.731,7681	198.236,9721	1.034,214	177°36'00"	208°11'27"	40,393	1,785
5724	C	8.230.734,7519	198.240,7579	1.031,618	171°39'45"	202°15'12"	37,773	-0,810
5725	C	8.230.726,9149	198.237,9062	1.034,149	176°40'35"	207°16'02"	45,287	1,720
5726	C	8.230.722,6224	198.244,0783	1.031,698	169°55'22"	200°30'49"	50,279	-0,731
5727	C	8.230.716,7782	198.241,5462	1.033,949	173°32'29"	204°07'56"	55,701	1,520
5728	C	8.230.709,1842	198.249,0170	1.030,845	167°41'20"	198°16'47"	64,423	-1,584
5729	C	8.230.701,0382	198.246,2182	1.034,080	171°15'11"	201°50'38"	71,924	1,652
5730	C	8.230.697,6756	198.254,4844	1.030,442	165°32'11"	196°07'38"	76,887	-1,987
5731	C	8.230.689,5963	198.250,7572	1.033,920	169°22'44"	199°58'11"	83,968	1,491
5732	MANILHA	8.230.697,5221	198.256,0099	1.030,504	164°28'18"	195°03'45"	77,430	-1,925
5733	C	8.230.697,4904	198.256,1010	1.029,517	164°24'47"	195°00'14"	77,485	-2,912
5734	C	8.230.676,8388	198.256,9780	1.034,014	167°10'20"	197°45'47"	97,726	1,585
5735	C	8.230.668,3284	198.264,3424	1.033,783	164°21'31"	194°56'58"	107,789	1,354
5736	C	8.230.686,2453	198.259,9814	1.029,733	163°57'14"	194°32'41"	89,362	-2,696
5737	C	8.230.683,0793	198.269,2957	1.027,895	159°05'37"	189°41'04"	95,322	-4,534
5738	C	8.230.695,0463	198.269,8781	1.028,256	155°49'37"	186°25'04"	84,488	-4,173
5739	C	8.230.706,4826	198.265,9515	1.029,306	154°57'23"	185°32'50"	72,455	-3,123
5740	C	8.230.721,6213	198.259,3947	1.030,058	154°28'38"	185°04'05"	55,966	-2,371
5741	C	8.230.732,5600	198.252,5366	1.030,838	156°26'11"	187°01'38"	43,165	-1,591
5742	C	8.230.742,0123	198.248,9822	1.030,786	155°32'04"	186°07'31"	33,084	-1,643
5743	C	8.230.752,6771	198.243,9492	1.030,984	155°58'36"	186°34'03"	21,293	-1,445
5744	C	8.230.753,9385	198.244,9928	1.029,273	151°53'50"	182°29'17"	20,618	-3,155
5745	C	8.230.754,4740	198.247,0777	1.030,634	146°14'39"	176°50'06"	21,231	-1,795
5746	C	8.230.770,2414	198.237,7923	1.031,953	126°52'40"	157°28'07"	3,140	-0,476
5747	C	8.230.768,7719	198.235,0060	1.032,051	184°40'48"	215°16'15"	3,365	-0,378
5748	MANILHA	8.230.770,8161	198.235,6726	1.032,020	163°20'04"	193°55'31"	1,367	-0,409
5749	C	8.230.770,8393	198.235,9164	1.030,678	153°41'58"	184°17'25"	1,435	-1,751
5750	AT	8.230.718,6724	198.252,6708	1.031,367	161°58'43"	192°34'10"	56,211	-1,062
5751	AT	8.230.723,4389	198.249,4329	1.031,630	163°47'31"	194°22'58"	50,702	-0,799
5752	AT	8.230.726,6544	198.254,1080	1.030,965	157°30'29"	188°05'56"	49,215	-1,464
5753	C	8.230.771,2987	198.243,8377	1.030,967	95°31'13"	126°06'40"	8,597	-1,462
5754	C	8.230.760,3525	198.249,2305	1.030,231	130°09'47"	160°45'14"	18,254	-2,198
5755	C	8.230.779,6980	198.268,3692	1.029,993	77°06'36"	107°42'03"	33,944	-2,436
5756	C	8.230.758,2467	198.272,2353	1.028,524	110°35'05"	141°10'32"	39,475	-3,905
5757	C	8.230.785,7027	198.275,4290	1.030,507	71°18'58"	101°54'25"	42,382	-1,922
5758	CE	8.230.757,5155	198.274,3651	1.028,390	110°29'47"	141°05'14"	41,726	-4,039
5759	C	8.230.791,9995	198.284,0464	1.033,247	67°49'39"	98°25'06"	52,660	0,818
5760	C	8.230.757,4257	198.285,0125	1.027,663	106°28'01"	137°03'28"	51,859	-4,766

Nome	Descrição	Norte	Este	Cota
AUX57		8.230.772,1257	198.235,2806	1.032,429

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5761	C	8.230.756,2027	198.292,4402	1.027,493	105°33'59"	136°09'26"	59,336	-4,936
5762	C	8.230.755,4257	198.299,7921	1.027,532	104°30'49"	135°06'16"	66,638	-4,897

Nome	Descrição	Norte	Este	Cota
BDL15		8.230.604,9263	198.368,0210	1.017,489

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX58	A	8.230.721,9705	198.278,1867	1.026,575	322°29'34"	357°39'09"	147,545	9,086
AUX59	A	8.230.693,1076	198.297,9380	1.024,269	321°31'25"	356°41'00"	112,639	6,781
AUX60	A	8.230.662,4815	198.321,4545	1.021,709	321°01'28"	356°11'03"	74,034	4,221
AUX61	A	8.230.543,6127	198.424,2752	1.013,895	137°27'51"	172°37'26"	83,210	-3,594
5763	C	8.230.644,7466	198.352,9100	1.019,274	339°13'09"	14°22'44"	42,591	1,785
5764	C	8.230.644,8313	198.353,0922	1.019,762	339°29'19"	14°38'54"	42,606	2,273
5765	C	8.230.631,8408	198.365,2277	1.018,307	354°04'29"	29°14'04"	27,059	0,818
5766	C	8.230.632,4813	198.365,9321	1.020,211	355°39'53"	30°49'28"	27,634	2,722
5767	C	8.230.619,8299	198.377,4297	1.017,435	32°15'52"	67°25'27"	17,625	-0,054
5768	C	8.230.621,1655	198.378,6601	1.020,778	33°13'51"	68°23'26"	19,414	3,289
5769	C	8.230.608,5911	198.388,9526	1.016,575	80°04'09"	115°13'44"	21,250	-0,914
5770	C	8.230.610,4337	198.390,2901	1.020,025	76°06'32"	111°16'07"	22,940	2,536
5771	C	8.230.596,3429	198.402,5882	1.015,460	103°56'42"	139°06'17"	35,617	-2,029
5772	C	8.230.598,4116	198.403,3717	1.019,473	100°26'30"	135°36'05"	35,946	1,985
5773	C	8.230.585,1813	198.414,7007	1.014,349	112°55'40"	148°05'15"	50,684	-3,140
5774	C	8.230.588,1178	198.415,6045	1.018,841	109°27'19"	144°36'54"	50,465	1,352
5775	C	8.230.573,7858	198.427,2969	1.013,240	117°42'54"	152°52'29"	66,958	-4,248
5776	C	8.230.577,5176	198.427,1669	1.017,829	114°51'48"	150°01'23"	65,188	0,341
5777	C	8.230.564,6347	198.437,3941	1.012,149	120°08'52"	155°18'27"	80,225	-5,340
5778	C	8.230.566,6574	198.439,5967	1.017,444	118°07'54"	153°17'29"	81,164	-0,045
5779	C	8.230.551,8425	198.451,4366	1.010,771	122°28'18"	157°37'53"	98,874	-6,717
5780	C	8.230.553,2204	198.452,9469	1.014,311	121°20'04"	156°29'39"	99,428	-3,177
5781	C	8.230.538,6480	198.465,8735	1.009,345	124°06'39"	159°16'14"	118,186	-8,144
5782	C	8.230.539,9411	198.466,5322	1.011,768	123°24'42"	158°34'17"	118,015	-5,721
5783	C	8.230.526,9955	198.478,7040	1.008,167	125°08'56"	160°18'31"	135,366	-9,322
5784	C	8.230.527,5448	198.479,1314	1.009,738	124°51'17"	160°00'52"	135,401	-7,751
5785	C	8.230.518,5657	198.488,0529	1.007,238	125°44'03"	160°53'38"	147,871	-10,251
5786	C	8.230.518,6757	198.488,6930	1.008,174	125°33'19"	160°42'54"	148,327	-9,315
5787	C	8.230.503,5414	198.503,8380	1.005,677	126°44'26"	161°54'01"	169,485	-11,812
5788	C	8.230.504,7195	198.503,2337	1.006,191	126°32'32"	161°42'07"	168,297	-11,298
5789	C	8.230.493,4641	198.512,5310	1.004,548	127°38'36"	162°48'11"	182,502	-12,941
5790	CE	8.230.495,2301	198.514,3200	1.004,409	126°51'46"	162°01'21"	182,857	-13,080
5791	CE	8.230.508,7244	198.500,7015	1.006,593	125°56'40"	161°06'15"	163,887	-10,896
5792	CE	8.230.517,9129	198.491,4564	1.008,002	125°10'52"	160°20'27"	151,022	-9,487
5793	CE	8.230.528,0662	198.481,0791	1.009,556	124°12'32"	159°22'07"	136,710	-7,933
5794	CE	8.230.539,6001	198.469,5016	1.011,628	122°46'14"	157°55'49"	120,689	-5,860
5795	CE	8.230.550,0244	198.459,0875	1.013,791	121°05'05"	156°14'40"	106,336	-3,698
5796	CE	8.230.567,7337	198.440,1359	1.016,455	117°16'55"	152°26'30"	81,141	-1,034
5797	CE	8.230.580,0235	198.426,7047	1.017,928	112°59'39"	148°09'14"	63,749	0,440
5798	CE	8.230.591,3309	198.413,8979	1.019,044	106°30'25"	141°40'00"	47,849	1,556
5799	C	8.230.583,6153	198.431,8103	1.018,611	108°28'25"	143°38'00"	67,255	1,122

Nome	Descrição	Norte	Este	Cota
BDL15		8.230.604,9263	198.368,0210	1.017,489

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5800	C	8.230.596,3049	198.421,6707	1.019,479	99°07'45"	134°17'20"	54,338	1,991
5801	C	8.230.589,8071	198.440,1821	1.018,272	101°50'00"	136°59'35"	73,728	0,783
5802	C	8.230.602,5231	198.428,7284	1.019,361	92°16'01"	127°25'36"	60,755	1,872
5803	C	8.230.598,4656	198.447,4226	1.019,158	94°39'06"	129°48'41"	79,664	1,669
5804	C	8.230.609,9087	198.434,5617	1.020,173	85°43'04"	120°52'39"	66,727	2,684
5805	C	8.230.624,9153	198.423,6231	1.021,528	70°13'35"	105°23'10"	59,086	4,039
5806	C	8.230.636,7940	198.408,4721	1.022,099	51°46'07"	86°55'42"	51,496	4,610
5807	C	8.230.620,3206	198.415,2799	1.020,475	71°57'26"	107°07'01"	49,703	2,986
5808	C	8.230.632,0089	198.401,4142	1.021,013	50°57'26"	86°07'01"	42,995	3,524
5809	C	8.230.614,4877	198.405,5212	1.019,932	75°41'46"	110°51'21"	38,700	2,443
5810	C	8.230.624,5027	198.392,4486	1.020,571	51°17'28"	86°27'03"	31,304	3,082
5811	CE	8.230.607,5216	198.395,4454	1.019,991	84°35'38"	119°45'13"	27,547	2,503
5812	CE	8.230.617,9924	198.383,6653	1.020,994	50°07'53"	85°17'28"	20,383	3,505
5813	CE	8.230.630,2192	198.369,9978	1.020,583	4°28'08"	39°37'43"	25,370	3,094
5814	CE	8.230.642,3472	198.358,1653	1.020,203	345°14'41"	20°24'16"	38,697	2,715
5815	C	8.230.631,2252	198.371,1553	1.021,210	6°47'47"	41°57'22"	26,485	3,721
5816	C	8.230.647,7653	198.364,6036	1.021,692	355°26'20"	30°35'55"	42,975	4,203
5817	C	8.230.635,8132	198.377,6969	1.021,773	17°23'39"	52°33'14"	32,367	4,284
5818	C	8.230.652,0699	198.372,8383	1.023,142	5°50'04"	40°59'39"	47,389	5,654
5819	C	8.230.642,6323	198.385,7242	1.021,760	25°09'01"	60°18'36"	41,655	4,272
5820	C	8.230.658,1783	198.381,5228	1.023,950	14°13'38"	49°23'13"	54,937	6,461
5821	C	8.230.651,2101	198.392,7992	1.023,245	28°09'45"	63°19'20"	52,499	5,756
5822	C	8.230.673,0042	198.369,5036	1.026,416	1°14'51"	36°24'26"	68,094	8,927
5823	C	8.230.668,7439	198.362,5335	1.024,859	355°05'07"	30°14'42"	64,053	7,370
5824	C	8.230.682,7832	198.364,5772	1.028,715	357°28'02"	32°37'37"	77,933	11,226
5825	C	8.230.664,2012	198.355,3407	1.022,971	347°55'30"	23°05'05"	60,616	5,482
5826	C	8.230.681,7466	198.357,4362	1.027,561	352°09'17"	27°18'52"	77,546	10,072
5827	C	8.230.660,5080	198.349,9097	1.021,736	341°57'06"	17°06'41"	58,458	4,247
5828	C	8.230.674,3936	198.347,6197	1.023,802	343°38'00"	18°47'35"	72,401	6,314
5829	CE	8.230.656,3054	198.344,3730	1.020,450	335°17'06"	10°26'41"	56,560	2,962
5830	CE	8.230.666,1370	198.334,7699	1.020,977	331°29'17"	6°38'52"	69,659	3,488
5831	B	8.230.741,2025	198.267,3550	1.028,089	323°32'49"	358°42'24"	169,425	10,601
5832	B	8.230.746,4237	198.276,5273	1.027,358	327°06'46"	2°16'21"	168,501	9,869
5833	B	8.230.725,6184	198.276,8768	1.026,870	322°56'26"	358°06'01"	151,241	9,381
5834	B	8.230.730,8499	198.286,1674	1.026,567	326°58'30"	2°08'05"	150,189	9,079
5835	B	8.230.709,3594	198.287,4226	1.025,603	322°20'24"	357°29'59"	131,918	8,114
5836	B	8.230.714,1232	198.296,8955	1.025,181	326°55'18"	2°04'53"	130,318	7,693
5837	B	8.230.693,3218	198.298,5267	1.024,245	321°49'35"	356°59'10"	112,442	6,756
5838	B	8.230.698,5331	198.307,8312	1.023,795	327°15'31"	2°25'06"	111,288	6,306
5839	B	8.230.677,4424	198.310,1617	1.022,932	321°24'51"	356°34'26"	92,770	5,443
5840	B	8.230.683,3613	198.319,0656	1.022,457	328°01'46"	3°11'21"	92,459	4,968
5841	B	8.230.662,7563	198.321,9854	1.021,612	321°28'42"	356°38'17"	73,916	4,123
5842	B	8.230.667,4665	198.331,8497	1.021,108	329°57'22"	5°06'57"	72,247	3,619
5843	B	8.230.648,3490	198.334,1152	1.020,365	322°00'58"	357°10'33"	55,092	2,876
5844	B	8.230.650,3858	198.346,4118	1.019,706	334°34'33"	9°44'08"	50,334	2,217
5845	C	8.230.649,7134	198.347,5083	1.019,293	335°23'31"	10°33'06"	49,261	1,804
5846	B	8.230.630,9824	198.349,7581	1.019,043	324°58'23"	0°07'58"	31,819	1,554
5847	B	8.230.636,7912	198.358,9457	1.018,688	344°06'10"	19°15'45"	33,132	1,199

Nome	Descrição	Norte	Este	Cota
BDL15		8.230.604,9263	198.368,0210	1.017,489

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5848	C	8.230.637,0123	198.359,2092	1.018,361	344°38'36"	19°48'11"	33,274	0,872
5849	B	8.230.617,8776	198.362,4846	1.018,049	336°51'16"	12°00'51"	14,085	0,560
5850	B	8.230.623,9721	198.371,4725	1.017,764	10°16'18"	45°25'53"	19,356	0,275
5851	C	8.230.624,2828	198.371,7796	1.017,407	10°59'20"	46°08'55"	19,718	-0,082
5852	B	8.230.602,5804	198.378,5611	1.016,829	102°32'52"	137°42'27"	10,798	-0,659
5853	B	8.230.610,2226	198.385,7435	1.016,644	73°21'42"	108°31'17"	18,497	-0,844
5854	C	8.230.610,5180	198.385,9932	1.016,342	72°43'03"	107°52'38"	18,822	-1,147
5855	B	8.230.595,0958	198.386,6899	1.016,164	117°46'12"	152°55'47"	21,099	-1,324
5856	B	8.230.599,5188	198.397,2052	1.015,764	100°29'50"	135°39'25"	29,681	-1,725
5857	C	8.230.599,8236	198.397,5503	1.015,375	99°48'14"	134°57'49"	29,967	-2,114
5858	B	8.230.585,5406	198.412,6079	1.014,412	113°29'55"	148°39'30"	48,619	-3,077
5859	C	8.230.585,7695	198.413,0058	1.014,045	113°04'00"	148°13'35"	48,894	-3,443
5860	B	8.230.578,2270	198.405,1302	1.014,517	125°44'03"	160°53'38"	45,716	-2,972
5861	B	8.230.541,8293	198.440,0938	1.010,836	131°12'03"	166°21'38"	95,790	-6,653
5862	B	8.230.566,8917	198.411,5819	1.013,582	131°07'31"	166°17'06"	57,829	-3,907
5863	B	8.230.547,2978	198.430,2860	1.011,637	132°47'07"	167°56'42"	84,841	-5,852
5864	B	8.230.554,5475	198.406,3996	1.013,571	142°41'59"	177°51'34"	63,332	-3,918
5865	B	8.230.549,1691	198.417,6933	1.012,682	138°18'11"	173°27'46"	74,674	-4,806
5866	B	8.230.550,2816	198.394,6483	1.014,208	154°01'15"	189°10'50"	60,787	-3,281
5867	B	8.230.546,9243	198.407,2330	1.013,556	145°56'22"	181°05'57"	70,013	-3,933
5868	B	8.230.549,4117	198.386,0959	1.014,667	161°57'55"	197°07'30"	58,383	-2,822
5869	B	8.230.550,7804	198.375,5650	1.015,284	172°04'05"	207°13'40"	54,669	-2,205
5870	B	8.230.543,0544	198.395,2960	1.014,295	156°12'38"	191°22'13"	67,617	-3,194
5871	B	8.230.554,0999	198.366,5079	1.016,035	181°42'18"	216°51'53"	50,849	-1,454
5872	B	8.230.542,7040	198.378,9046	1.015,074	170°04'42"	205°14'17"	63,167	-2,415
5873	B	8.230.561,5249	198.356,0464	1.017,294	195°25'27"	230°35'02"	45,023	-0,194
5874	B	8.230.548,1130	198.362,3371	1.016,245	185°42'47"	220°52'22"	57,097	-1,244
5875	B	8.230.569,3695	198.347,5332	1.018,709	209°57'01"	245°06'36"	41,037	1,220
5876	B	8.230.554,8911	198.352,5414	1.017,453	197°11'26"	232°21'01"	52,375	-0,036
5877	B	8.230.576,9869	198.339,0311	1.020,313	226°03'25"	261°13'00"	40,262	2,824
5878	B	8.230.568,9789	198.337,2866	1.019,913	220°31'47"	255°41'22"	47,295	2,424
5879	B	8.230.583,1119	198.332,5184	1.021,418	238°25'53"	273°35'28"	41,669	3,929
5880	B	8.230.577,0413	198.329,0363	1.021,410	234°25'28"	269°35'03"	47,931	3,921
5881	B	8.230.589,2494	198.325,8699	1.022,617	249°35'55"	284°45'30"	44,972	5,128
5882	B	8.230.590,4130	198.315,5875	1.023,839	254°31'41"	289°41'16"	54,405	6,350
5883	B	8.230.597,5760	198.318,4136	1.024,174	261°34'18"	296°43'53"	50,149	6,685
5884	B	8.230.603,2473	198.303,8359	1.026,047	268°30'05"	303°39'40"	64,207	8,558
5885	B	8.230.604,0695	198.312,5626	1.025,286	269°06'53"	304°16'28"	55,465	7,797
5886	B	8.230.615,9301	198.292,5247	1.028,289	278°17'33"	313°27'08"	76,294	10,800
5887	B	8.230.617,1295	198.300,9277	1.027,564	280°18'30"	315°28'05"	68,194	10,076
5888	B	8.230.630,2377	198.279,6535	1.030,820	285°59'00"	321°08'35"	91,921	13,331
5889	B	8.230.633,8490	198.285,9862	1.030,477	289°25'15"	324°34'50"	86,984	12,988
5890	B	8.230.647,2421	198.266,7286	1.032,965	292°40'23"	327°49'58"	109,776	15,476
5891	B	8.230.643,7664	198.278,0833	1.031,885	293°21'26"	328°31'01"	97,966	14,396
5892	B	8.230.653,0230	198.271,0238	1.033,031	296°22'29"	331°32'04"	108,267	15,542
5893	C	8.230.658,0543	198.275,7812	1.032,624	299°56'27"	335°06'02"	106,446	15,135
5894	C	8.230.643,1797	198.286,8248	1.031,165	295°13'34"	330°23'09"	89,756	13,676
5895	C	8.230.663,3574	198.284,0282	1.027,214	304°49'30"	339°59'05"	102,318	9,726

Nome	Descrição	Norte	Este	Cota
BDL15		8.230.604,9263	198.368,0210	1.017,489

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5896	C	8.230.648,7623	198.289,9854	1.027,723	299°19'29"	334°29'04"	89,505	10,234
5897	C	8.230.665,3515	198.291,6697	1.024,673	308°21'30"	343°31'05"	97,369	7,184
5898	C	8.230.652,3438	198.298,4808	1.023,970	304°17'20"	339°26'55"	84,168	6,481
5899	C	8.230.654,5329	198.301,0789	1.022,949	306°32'23"	341°41'58"	83,319	5,460
5900	C	8.230.635,5580	198.314,3961	1.021,935	299°44'09"	334°53'44"	61,757	4,446
5901	C	8.230.632,0174	198.308,3608	1.024,933	294°25'20"	329°34'55"	65,523	7,444
5902	PC	8.230.654,8272	198.287,7786	1.026,868	301°52'35"	337°02'10"	94,493	9,379
5903	C	8.230.629,2688	198.304,1762	1.027,361	290°52'14"	326°01'49"	68,328	9,872
5904	C	8.230.628,2709	198.301,6837	1.028,522	289°23'14"	324°32'49"	70,325	11,033
5905	C	8.230.606,8720	198.313,5407	1.025,540	272°02'43"	307°12'18"	54,515	8,051
5906	PC	8.230.621,7851	198.320,9064	1.022,107	289°41'18"	324°50'53"	50,040	4,618
5907	C	8.230.610,1438	198.317,0674	1.025,524	275°50'47"	311°00'22"	51,220	8,036
5908	C	8.230.614,2057	198.322,4991	1.021,999	281°31'17"	316°40'52"	46,458	4,511
5909	C	8.230.616,0582	198.327,9972	1.019,500	285°32'34"	320°42'09"	41,543	2,011
5910	C	8.230.593,0607	198.326,3286	1.022,936	254°06'49"	289°16'24"	43,348	5,447
5911	C	8.230.579,2740	198.338,3983	1.020,539	229°06'30"	264°16'05"	39,186	3,051
5912	C	8.230.599,1419	198.331,3514	1.019,113	261°02'08"	296°11'43"	37,123	1,624
5913	C	8.230.603,4829	198.336,7182	1.017,043	267°21'35"	302°31'10"	31,336	-0,446
5914	C	8.230.568,7207	198.350,1499	1.018,185	206°16'15"	241°25'50"	40,376	0,696
5915	CX.BL	8.230.568,2058	198.349,8782	1.018,501	206°17'34"	241°27'09"	40,958	1,012
5916	C	8.230.584,1459	198.343,6167	1.016,494	229°35'07"	264°44'42"	32,053	-0,995
5917	C	8.230.568,0902	198.352,9604	1.017,636	202°14'14"	237°23'49"	39,796	0,147
5918	C	8.230.587,5830	198.348,3070	1.014,431	228°39'37"	263°49'12"	26,257	-3,058
5919	C	8.230.566,8406	198.357,9141	1.015,875	194°51'43"	230°01'18"	39,404	-1,613
5920	C	8.230.565,3921	198.363,5165	1.014,089	186°30'00"	221°39'35"	39,790	-3,400
5921	C	8.230.574,0780	198.351,0157	1.016,297	208°51'57"	244°01'32"	35,225	-1,192
5922	C	8.230.558,3879	198.360,9468	1.016,821	188°38'35"	223°48'10"	47,073	-0,668
5923	C	8.230.575,1267	198.354,7454	1.014,610	204°00'45"	239°10'20"	32,623	-2,878
5924	C	8.230.555,0355	198.367,8849	1.016,049	180°09'22"	215°18'57"	49,891	-1,439
5925	C	8.230.558,2375	198.371,5358	1.015,314	175°41'41"	210°51'16"	46,821	-2,175
5926	C	8.230.561,6690	198.374,3505	1.015,162	171°40'31"	206°50'06"	43,718	-2,326
5927	MANILHA	8.230.560,4075	198.372,6321	1.014,632	174°05'11"	209°14'46"	44,757	-2,856
5928	C	8.230.560,4752	198.372,5868	1.013,521	174°08'07"	209°17'42"	44,685	-3,968
5929	C	8.230.572,6934	198.366,9723	1.013,753	181°51'48"	217°01'23"	32,250	-3,735
5930	C	8.230.563,3765	198.369,9359	1.013,350	177°21'40"	212°31'15"	41,594	-4,139
5931	C	8.230.576,1024	198.370,6327	1.014,301	174°49'21"	209°58'56"	28,942	-3,188
5932	C	8.230.560,1214	198.378,2602	1.015,509	167°07'38"	202°17'13"	45,960	-1,980
5933	AT	8.230.577,2597	198.377,2013	1.016,299	161°38'35"	196°48'10"	29,150	-1,190
5934	AT	8.230.580,9605	198.374,2971	1.016,129	165°19'30"	200°29'05"	24,774	-1,360
5935	AT	8.230.584,1520	198.377,5726	1.016,763	155°18'28"	190°28'03"	22,865	-0,726
5936	PC	8.230.551,7976	198.391,7843	1.014,673	155°54'07"	191°03'42"	58,201	-2,816
5937	C	8.230.587,1308	198.386,9438	1.016,425	133°14'29"	168°24'04"	25,976	-1,064
5938	C	8.230.562,7962	198.389,0660	1.015,341	153°27'24"	188°36'59"	47,094	-2,147
5939	C	8.230.568,5055	198.396,9965	1.015,689	141°29'42"	176°39'17"	46,541	-1,800
5940	C	8.230.573,5467	198.404,0667	1.014,528	131°02'28"	166°12'03"	47,791	-2,961
5941	C	8.230.602,4899	198.375,6797	1.017,014	107°38'50"	142°48'25"	8,037	-0,474
5942	C	8.230.595,8952	198.365,9345	1.016,953	193°00'32"	228°10'07"	9,269	-0,536
5943	C	8.230.594,0956	198.361,3487	1.015,055	211°38'06"	246°47'41"	12,721	-2,433

Nome	Descrição	Norte	Este	Cota
BDL15		8.230.604,9263	198.368,0210	1.017,489

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5944	C	8.230.613,6051	198.363,7200	1.017,734	333°38'18"	8°47'53"	9,686	0,246
5945	C	8.230.592,4898	198.357,2521	1.014,728	220°53'22"	256°02'57"	16,451	-2,761
5946	C	8.230.610,7616	198.356,7342	1.016,721	297°20'20"	332°29'55"	12,706	-0,768
5947	C	8.230.589,3012	198.351,4334	1.014,003	226°42'40"	261°52'15"	22,788	-3,486
5948	C	8.230.607,8593	198.348,9350	1.016,118	278°44'11"	313°53'46"	19,310	-1,371
5949	C	8.230.605,4420	198.343,2063	1.015,435	271°11'25"	306°21'00"	24,820	-2,054
5950	C	8.230.605,2830	198.341,8074	1.014,302	270°46'46"	305°56'21"	26,216	-3,186
5951	C	8.230.604,9501	198.337,2830	1.014,364	270°02'39"	305°12'14"	30,738	-3,125
5952	C	8.230.620,9807	198.329,0254	1.014,910	292°22'36"	327°32'11"	42,171	-2,579
5953	C	8.230.621,6058	198.330,3778	1.016,133	293°53'52"	329°03'27"	41,173	-1,355
5954	C	8.230.624,8403	198.336,0532	1.017,238	301°55'13"	337°04'48"	37,663	-0,251
5955	C	8.230.634,2513	198.318,5958	1.017,705	300°40'53"	335°50'28"	57,470	0,216
5956	C	8.230.628,0067	198.343,4721	1.017,972	313°14'02"	348°23'37"	33,695	0,484
5957	C	8.230.636,0450	198.321,9716	1.016,892	304°02'58"	339°12'33"	55,578	-0,597
5958	C	8.230.630,3444	198.347,9050	1.018,810	321°38'30"	356°48'05"	32,415	1,321
5959	C	8.230.640,8530	198.330,1678	1.018,503	313°30'15"	348°39'50"	52,188	1,014
5960	C	8.230.645,1815	198.335,7812	1.020,128	321°18'33"	356°28'08"	51,574	2,639
5961	CE	8.230.526,2658	198.412,7410	1.013,132	150°22'51"	185°32'26"	90,484	-4,357
5962	CE	8.230.531,1107	198.420,5737	1.013,549	144°33'04"	179°42'39"	90,612	-3,939
5963	CE	8.230.535,2652	198.427,6181	1.013,002	139°27'07"	174°36'42"	91,676	-4,487
5964	CE	8.230.541,3008	198.437,4714	1.012,698	132°29'37"	167°39'12"	94,189	-4,791
5965	C	8.230.542,4232	198.436,4557	1.013,007	132°24'22"	167°33'57"	92,682	-4,482
5966	C	8.230.543,2946	198.436,7372	1.011,391	131°53'20"	167°02'55"	92,306	-6,098
5967	C	8.230.545,1891	198.426,7523	1.013,817	135°29'11"	170°38'46"	83,773	-3,672
5968	C	8.230.546,0702	198.427,4947	1.012,095	134°42'03"	169°51'38"	83,673	-5,394
5969	C	8.230.546,6025	198.417,3417	1.014,329	139°46'51"	174°56'26"	76,382	-3,160
5970	C	8.230.547,6053	198.417,1345	1.013,011	139°24'34"	174°34'09"	75,484	-4,478
5971	C	8.230.544,0325	198.408,0092	1.014,193	146°42'27"	181°52'02"	72,850	-3,296
5972	C	8.230.545,1184	198.407,3783	1.013,770	146°39'09"	181°48'44"	71,596	-3,719
5973	C	8.230.539,5890	198.394,8206	1.014,465	157°41'52"	192°51'27"	70,620	-3,024
5974	C	8.230.533,6264	198.400,3380	1.014,295	155°37'02"	190°46'37"	78,282	-3,194

Nome	Descrição	Norte	Este	Cota
AUX58		8.230.721,9705	198.278,1867	1.026,575

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5975	CE	8.230.740,9202	198.282,0524	1.027,371	11°31'48"	229°02'14"	19,340	0,796
5976	C	8.230.743,3954	198.288,2675	1.027,031	25°11'52"	242°42'18"	23,678	0,456
5977	C	8.230.744,7752	198.293,0559	1.026,458	33°06'19"	250°36'45"	27,224	-0,118
5978	C	8.230.745,8745	198.294,3362	1.025,225	34°02'34"	251°33'00"	28,848	-1,351
5979	CE	8.230.728,8358	198.289,7259	1.026,308	59°14'57"	276°45'23"	13,427	-0,267
5980	C	8.230.731,3773	198.292,2881	1.025,919	56°17'36"	273°48'02"	16,951	-0,656
5981	C	8.230.746,0931	198.302,0889	1.026,471	44°44'13"	262°14'39"	33,959	-0,104
5982	C	8.230.732,7118	198.295,1180	1.024,797	57°36'31"	275°06'57"	20,051	-1,778
5983	C	8.230.734,8407	198.298,6640	1.024,585	57°51'00"	275°21'26"	24,186	-1,990
5984	C	8.230.729,1770	198.317,7690	1.025,771	79°40'53"	297°11'19"	40,233	-0,804
5985	C	8.230.737,1402	198.306,0055	1.025,746	61°23'46"	278°54'12"	31,686	-0,830
5986	C	8.230.719,3086	198.312,0753	1.023,298	94°29'28"	311°59'54"	33,993	-3,277

Nome	Descrição	Norte	Este	Cota
AUX58		8.230.721,9705	198.278,1867	1.026,575

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
5987	C	8.230.718,9593	198.304,4456	1.023,499	96°32'30"	314°02'56"	26,431	-3,076
5988	CE	8.230.715,2949	198.298,2155	1.025,224	108°25'59"	325°56'25"	21,112	-1,351
5989	C	8.230.740,5980	198.265,2204	1.027,933	325°09'31"	182°39'57"	22,696	1,358
5990	C	8.230.738,9630	198.263,1278	1.029,300	318°27'08"	175°57'34"	22,705	2,725
5991	C	8.230.724,9548	198.274,7986	1.026,488	311°22'26"	168°52'52"	4,515	-0,087
5992	C	8.230.735,1647	198.258,8564	1.028,911	304°18'58"	161°49'24"	23,404	2,336
5993	C	8.230.722,1884	198.272,9713	1.028,010	272°23'33"	129°53'59"	5,220	1,434
5994	C	8.230.735,4732	198.257,2979	1.026,816	302°52'44"	160°23'10"	24,873	0,240
5995	C	8.230.719,5246	198.268,0229	1.027,795	256°28'08"	113°58'34"	10,454	1,220
5996	C	8.230.719,3229	198.267,6668	1.026,445	255°52'25"	113°22'51"	10,848	-0,130
5997	C	8.230.705,3925	198.275,5653	1.025,445	188°59'07"	46°29'33"	16,784	-1,130
5998	C	8.230.718,8823	198.265,1002	1.027,969	256°43'19"	114°13'45"	13,446	1,394
5999	C	8.230.704,4235	198.274,9449	1.026,572	190°28'02"	47°58'28"	17,844	-0,003

Nome	Descrição	Norte	Este	Cota
AUX59		8.230.693,1076	198.297,9380	1.024,269

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6000	C	8.230.700,7327	198.291,9667	1.024,761	321°56'07"	180°24'42"	9,685	0,492
6001	C	8.230.699,4017	198.289,5337	1.025,919	306°49'49"	165°18'24"	10,500	1,649
6002	C	8.230.695,1611	198.281,6560	1.025,528	277°11'18"	135°39'53"	16,411	1,258
6003	C	8.230.694,7031	198.281,0201	1.024,598	275°23'16"	133°51'51"	16,993	0,329
6004	C	8.230.694,3940	198.278,6198	1.026,081	273°48'35"	132°17'10"	19,361	1,811
6005	C	8.230.686,5471	198.302,0602	1.023,637	147°51'27"	6°20'02"	7,748	-0,632
6006	C	8.230.689,9451	198.273,5462	1.027,316	262°36'46"	121°05'21"	24,596	3,047
6007	C	8.230.685,8259	198.300,6920	1.022,854	159°17'00"	17°45'35"	7,785	-1,416
6008	C	8.230.685,3404	198.299,6748	1.024,234	167°23'45"	25°52'20"	7,959	-0,035
6009	C	8.230.683,3723	198.297,2719	1.024,465	183°54'52"	42°23'27"	9,758	0,195
6010	C	8.230.663,0359	198.292,1320	1.024,767	190°55'40"	49°24'15"	30,627	0,497
6011	C	8.230.679,4250	198.293,2174	1.023,839	199°02'06"	57°30'41"	14,474	-0,431
6012	C	8.230.666,4542	198.297,7478	1.022,340	180°24'32"	38°53'07"	26,654	-1,930
6013	C	8.230.678,7777	198.292,7946	1.022,619	199°44'41"	58°13'16"	15,225	-1,650
6014	C	8.230.667,1117	198.298,0345	1.021,106	179°47'15"	38°15'50"	25,996	-3,164
6015	C	8.230.666,0129	198.300,4942	1.022,190	174°36'38"	33°05'13"	27,215	-2,080
6016	C	8.230.674,6192	198.291,4010	1.023,937	199°28'20"	57°56'55"	19,610	-0,333
6017	C	8.230.670,3192	198.308,4570	1.022,117	155°13'20"	13°41'55"	25,099	-2,152
6018	C	8.230.672,3125	198.312,8446	1.022,556	144°21'57"	2°50'32"	25,586	-1,713
6019	C	8.230.675,5891	198.302,0648	1.023,359	166°44'41"	25°13'16"	17,998	-0,910
6020	C	8.230.672,9171	198.302,9073	1.022,423	166°10'24"	24°38'59"	20,793	-1,847
6021	CE	8.230.700,3829	198.308,5446	1.023,504	55°33'10"	274°01'45"	12,862	-0,766
6022	CE	8.230.689,1576	198.317,1104	1.021,879	101°38'29"	320°07'04"	19,575	-2,391
6023	C	8.230.705,0951	198.314,4023	1.022,175	53°56'31"	272°25'06"	20,366	-2,095
6024	C	8.230.692,0303	198.319,8065	1.021,608	92°49'13"	311°17'48"	21,895	-2,662
6025	C	8.230.710,8725	198.319,7577	1.023,237	50°50'55"	269°19'30"	28,137	-1,033
6026	C	8.230.693,1198	198.326,5030	1.023,563	89°58'32"	308°27'07"	28,565	-0,706
6027	C	8.230.717,4021	198.327,4443	1.025,032	50°31'59"	269°00'34"	38,221	0,762
6028	C	8.230.698,1326	198.334,9485	1.026,286	82°16'05"	300°44'40"	37,350	2,017

Nome	Descrição	Norte	Este	Cota
AUX60		8.230.662,4815	198.321,4545	1.021,709

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6029	C	8.230.659,2545	198.322,6021	1.021,218	160°25'23"	19°23'55"	3,425	-0,491
6030	C	8.230.658,0224	198.320,3877	1.020,005	193°27'15"	52°25'47"	4,585	-1,705
6031	C	8.230.653,6357	198.315,0635	1.020,519	215°50'51"	74°49'23"	10,913	-1,191
6032	C	8.230.649,0615	198.310,5132	1.020,357	219°11'24"	78°09'56"	17,315	-1,353
6033	C	8.230.648,3237	198.308,9082	1.019,234	221°32'47"	80°31'19"	18,917	-2,476

Nome	Descrição	Norte	Este	Cota
AUX61		8.230.543,6127	198.424,2752	1.013,895

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6034	C	8.230.526,8963	198.486,3073	1.009,062	105°04'54"	147°37'04"	64,245	-4,832
6035	C	8.230.532,6322	198.491,9016	1.009,632	99°13'21"	141°45'31"	68,512	-4,263
6036	C	8.230.539,2436	198.498,0740	1.010,257	93°23'17"	135°55'27"	73,928	-3,638
6037	C	8.230.549,7403	198.489,2339	1.012,218	84°36'40"	127°08'50"	65,247	-1,676
6038	C	8.230.548,3668	198.481,1358	1.012,138	85°13'14"	127°45'24"	57,059	-1,757
6039	C	8.230.543,2870	198.473,9172	1.011,685	90°22'33"	132°54'43"	49,643	-2,210
6040	MF	8.230.556,3828	198.416,8479	1.012,930	329°49'01"	12°21'11"	14,773	-0,964
6041	MF	8.230.561,2709	198.418,5994	1.012,939	342°10'52"	24°43'02"	18,548	-0,956
6042	MF	8.230.556,3505	198.424,0357	1.012,462	358°55'21"	41°27'31"	12,740	-1,433
6043	C	8.230.559,1871	198.463,8961	1.014,607	68°32'27"	111°04'37"	42,572	0,713
6044	C	8.230.563,3398	198.469,7333	1.015,424	66°32'27"	109°04'37"	49,554	1,529
6045	C	8.230.570,9511	198.475,4507	1.016,703	61°53'18"	104°25'28"	58,020	2,808
6046	C	8.230.582,1783	198.464,5615	1.018,671	46°15'00"	88°47'10"	55,770	4,776
6047	C	8.230.576,4996	198.458,1725	1.017,336	45°52'00"	88°24'10"	47,229	3,442
6048	C	8.230.569,8368	198.451,3628	1.016,597	45°55'40"	88°27'50"	37,702	2,703
6049	C	8.230.577,6831	198.443,0418	1.017,970	28°50'48"	71°22'58"	38,897	4,075
6050	C	8.230.583,5599	198.450,2033	1.018,333	32°59'09"	75°31'19"	47,624	4,438
6051	C	8.230.591,3472	198.455,1440	1.019,327	32°53'23"	75°25'33"	56,846	5,433
6052	C	8.230.604,4479	198.443,9187	1.019,934	17°53'42"	60°25'52"	63,928	6,039
6053	C	8.230.597,7114	198.436,2723	1.019,099	12°30'13"	55°02'23"	55,413	5,205
6054	C	8.230.591,2781	198.429,9750	1.018,809	6°49'08"	49°21'18"	48,005	4,915

Nome	Descrição	Norte	Este	Cota
BDL16		8.230.480,9534	198.530,5517	1.003,102

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX62	A	8.230.448,9149	198.556,6231	1.000,308	140°51'47"	193°31'40"	41,306	-2,794
AUX63	A	8.230.413,8030	198.588,1011	996,859	139°24'10"	192°04'03"	88,437	-6,243
AUX64	A	8.230.357,9968	198.629,0653	991,921	141°17'53"	193°57'47"	157,554	-11,181
AUX65	A	8.230.305,2079	198.662,5576	987,277	143°05'21"	195°45'14"	219,800	-15,825
6055	C	8.230.536,2576	198.445,6995	1.010,311	303°05'43"	355°45'36"	101,284	7,209
6056	C	8.230.535,7687	198.445,1950	1.011,402	302°42'30"	355°22'23"	101,442	8,300
6057	CE	8.230.536,6049	198.442,6174	1.011,946	302°19'44"	354°59'37"	104,065	8,844
6058	C	8.230.526,9451	198.456,0303	1.009,334	301°40'53"	354°20'46"	87,571	6,232
6059	C	8.230.526,2030	198.455,4711	1.010,358	301°04'36"	353°44'29"	87,662	7,256
6060	CE	8.230.527,1765	198.452,1618	1.011,230	300°31'34"	353°11'27"	91,003	8,128
6061	C	8.230.516,3692	198.467,1909	1.008,029	299°12'12"	351°52'05"	72,587	4,927
6062	C	8.230.516,9536	198.464,7373	1.009,136	298°40'43"	351°20'36"	75,017	6,034

Nome	Descrição	Norte	Este	Cota
BDL16		8.230.480,9534	198.530,5517	1.003,102

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6063	CE	8.230.515,6309	198.464,2272	1.009,193	297°36'10"	350°16'03"	74,843	6,091
6064	C	8.230.505,8713	198.479,1266	1.006,680	295°51'09"	348°31'02"	57,144	3,578
6065	C	8.230.507,7594	198.475,6626	1.007,753	296°01'46"	348°41'39"	61,085	4,651
6066	C	8.230.495,6741	198.491,4285	1.005,561	290°37'11"	343°17'04"	41,801	2,459
6067	CE	8.230.506,6684	198.474,3525	1.007,660	294°35'15"	347°15'08"	61,803	4,558
6068	C	8.230.494,3502	198.490,0108	1.006,190	288°17'11"	340°57'04"	42,697	3,088
6069	CE	8.230.493,3825	198.489,0102	1.006,121	286°39'26"	339°19'19"	43,361	3,019
6070	C	8.230.485,8907	198.504,9036	1.004,496	280°53'47"	333°33'40"	26,119	1,394
6071	C	8.230.483,8135	198.503,6664	1.004,060	276°04'21"	328°44'14"	27,037	0,958
6072	C	8.230.475,2030	198.515,2313	1.003,220	249°25'36"	302°05'29"	16,364	0,118
6073	C	8.230.483,5591	198.501,6539	1.004,964	275°09'09"	327°49'02"	29,015	1,862
6074	C	8.230.473,4030	198.512,9519	1.003,406	246°46'50"	299°26'43"	19,151	0,304
6075	CE	8.230.483,9284	198.499,6134	1.005,109	275°29'34"	328°09'27"	31,081	2,007
6076	CE	8.230.472,3370	198.512,6671	1.003,443	244°16'35"	296°56'28"	19,852	0,341
6077	CE	8.230.456,3218	198.530,6963	1.001,288	179°39'49"	232°19'42"	24,632	-1,814
6078	C	8.230.468,6825	198.509,1569	1.003,559	240°09'50"	292°49'43"	24,664	0,457
6079	C	8.230.451,6947	198.525,0739	1.001,682	190°36'15"	243°16'08"	29,767	-1,420
6080	C	8.230.462,4022	198.504,7075	1.004,093	234°19'44"	286°59'37"	31,813	0,991
6081	C	8.230.445,7593	198.518,3567	1.002,338	199°06'42"	251°46'35"	37,247	-0,764
6082	CE	8.230.454,6748	198.496,5032	1.004,930	232°20'21"	285°00'14"	43,010	1,828
6083	CE	8.230.439,1654	198.511,0040	1.003,356	205°04'10"	257°44'03"	46,134	0,254
6084	C	8.230.446,9835	198.509,5057	1.003,633	211°46'49"	264°26'42"	39,961	0,531
6085	C	8.230.453,8472	198.516,3245	1.002,859	207°41'37"	260°21'30"	30,613	-0,243
6086	C	8.230.458,8357	198.522,9795	1.001,866	198°53'57"	251°33'50"	23,378	-1,236
6087	C	8.230.458,4915	198.528,1025	1.001,405	186°13'22"	238°53'15"	22,595	-1,697
6088	BL	8.230.457,6644	198.527,6587	1.001,711	187°04'52"	239°44'45"	23,468	-1,391
6089	C	8.230.443,4551	198.549,0979	1.000,105	153°41'01"	206°20'54"	41,834	-2,997
6090	C	8.230.442,0287	198.547,7652	999,084	156°08'38"	208°48'31"	42,561	-4,018
6091	CE	8.230.439,5752	198.547,1012	998,933	158°12'03"	210°51'56"	44,565	-4,169
6092	CE	8.230.427,4040	198.559,0831	997,886	151°57'04"	204°36'57"	60,676	-5,216
6093	C	8.230.429,1002	198.560,7186	997,958	149°48'37"	202°28'30"	59,990	-5,144
6094	C	8.230.430,0327	198.561,7096	998,811	148°32'17"	201°12'10"	59,697	-4,291
6095	C	8.230.408,3238	198.580,8081	996,680	145°19'07"	197°59'00"	88,322	-6,422
6096	CE	8.230.406,8380	198.579,4215	996,127	146°36'01"	199°15'54"	88,777	-6,975
6097	C	8.230.515,9264	198.496,0802	1.007,762	315°24'50"	8°04'43"	49,106	4,660
6098	C	8.230.504,9517	198.510,2232	1.005,794	319°43'58"	12°23'51"	31,451	2,692
6099	C	8.230.523,6744	198.502,7056	1.008,105	326°54'12"	19°34'05"	50,995	5,003
6100	C	8.230.512,6976	198.519,3699	1.006,316	340°35'44"	33°15'37"	33,656	3,214
6101	C	8.230.529,4988	198.510,8075	1.008,253	337°52'04"	30°31'57"	52,407	5,151
6102	C	8.230.519,3691	198.527,2072	1.006,570	355°01'28"	47°41'21"	38,561	3,468
6103	C	8.230.534,5599	198.518,3167	1.008,913	347°08'36"	39°48'29"	54,985	5,811
6104	PITOCPO	8.230.516,4695	198.534,9220	1.005,898	7°00'55"	59°40'48"	35,784	2,796
6105	C	8.230.511,7606	198.541,1307	1.004,348	18°57'08"	71°37'01"	32,573	1,246
6106	C	8.230.502,6218	198.548,7848	1.002,763	40°04'46"	92°44'39"	28,319	-0,339
6107	C	8.230.505,2366	198.532,1692	1.004,504	3°48'40"	56°28'33"	24,337	1,402
6108	C	8.230.497,6303	198.543,9302	1.002,454	38°44'15"	91°24'08"	21,380	-0,648
6109	C	8.230.501,3996	198.526,7537	1.004,344	349°28'38"	42°08'31"	20,796	1,242
6110	C	8.230.490,6912	198.538,7990	1.002,775	40°15'45"	92°55'38"	12,761	-0,327

Nome	Descrição	Norte	Este	Cota
BDL16		8.230.480,9534	198.530,5517	1.003,102

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6111	C	8.230.497,3536	198.519,9398	1.004,380	327°05'42"	19°45'35"	19,534	1,278
6112	C	8.230.485,7988	198.533,1603	1.002,934	28°17'48"	80°57'41"	5,503	-0,168
6113	CE	8.230.493,6550	198.516,0602	1.004,633	311°14'03"	3°53'56"	19,270	1,531
6114	CE	8.230.481,4474	198.529,0057	1.003,266	287°43'11"	340°23'04"	1,623	0,164
6115	C	8.230.490,5397	198.514,8462	1.004,309	301°23'57"	354°03'50"	18,400	1,207
6116	C	8.230.479,4781	198.526,5201	1.003,129	249°54'03"	302°33'56"	4,293	0,027
6117	C	8.230.466,4748	198.540,9146	1.001,888	144°24'26"	197°04'19"	17,805	-1,214
6118	CE	8.230.468,0587	198.544,1169	1.001,968	133°32'54"	186°12'47"	18,716	-1,134
6119	C	8.230.470,4230	198.548,2311	1.001,147	120°46'46"	173°26'39"	20,578	-1,955
6120	C	8.230.474,5528	198.555,9661	1.000,808	104°08'10"	156°48'03"	26,208	-2,294
6121	C	8.230.479,2815	198.554,5505	1.001,317	93°59'07"	146°39'00"	24,057	-1,785
6122	B	8.230.470,8882	198.522,8102	1.002,896	217°33'54"	270°13'47"	12,698	-0,206
6123	B	8.230.466,4376	198.522,0347	1.002,824	210°24'07"	263°04'00"	16,830	-0,278
6124	B	8.230.464,9604	198.521,1318	1.002,900	210°29'53"	263°09'46"	18,561	-0,202
6125	B	8.230.457,5717	198.514,4034	1.003,263	214°37'50"	267°17'43"	28,416	0,161
6126	B	8.230.447,9284	198.505,2601	1.004,231	217°26'46"	270°06'39"	41,597	1,129
6127	B	8.230.445,1783	198.507,4053	1.004,161	212°54'10"	265°34'03"	42,610	1,059

Nome	Descrição	Norte	Este	Cota
AUX62		8.230.448,9149	198.556,6231	1.000,308

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6128	C	8.230.453,4865	198.552,9811	1.000,598	321°27'26"	0°35'40"	5,845	0,290
6129	C	8.230.454,8488	198.555,2533	999,545	347°00'06"	26°08'20"	6,090	-0,764
6130	CE	8.230.455,1877	198.558,7200	999,357	18°29'03"	57°37'17"	6,614	-0,951
6131	C	8.230.438,8726	198.566,4251	999,196	135°41'37"	174°49'51"	14,033	-1,112
6132	C	8.230.459,5064	198.563,3589	999,339	32°27'17"	71°35'31"	12,552	-0,969
6133	C	8.230.441,3881	198.568,6842	997,613	121°57'59"	161°06'13"	14,217	-2,695
6134	CE	8.230.443,5564	198.571,7564	997,577	109°29'54"	148°38'08"	16,054	-2,732
6135	C	8.230.465,6048	198.567,0665	999,786	32°02'08"	71°10'22"	19,688	-0,523
6136	C	8.230.446,9338	198.579,2264	997,673	95°00'32"	134°08'46"	22,690	-2,635
6137	C	8.230.470,2963	198.570,3694	999,349	32°44'14"	71°52'28"	25,419	-0,960
6138	C	8.230.450,2223	198.586,5415	997,353	87°29'52"	126°38'06"	29,947	-2,955
6139	C	8.230.450,5339	198.595,3062	996,645	87°36'12"	126°44'26"	38,717	-3,663
6140	C	8.230.438,0762	198.607,7907	995,599	101°57'36"	141°05'50"	52,303	-4,709
6141	PITOCO	8.230.444,1214	198.602,3686	996,363	95°58'55"	135°07'09"	45,996	-3,945
6142	C	8.230.434,3753	198.601,3197	995,647	108°01'10"	147°09'24"	47,002	-4,661
6143	C	8.230.427,2677	198.619,3594	994,272	109°02'13"	148°10'27"	66,366	-6,036
6144	C	8.230.427,7843	198.596,6476	995,091	117°49'53"	156°58'07"	45,260	-5,217
6145	C	8.230.420,2759	198.612,6307	993,646	117°04'57"	156°13'11"	62,905	-6,662
6146	CE	8.230.424,9265	198.591,7156	995,060	124°21'20"	163°29'34"	42,508	-5,248
6147	C	8.230.414,3130	198.607,3422	993,357	124°18'10"	163°26'24"	61,398	-6,952
6148	C	8.230.421,2587	198.585,9714	995,574	133°17'59"	172°26'13"	40,326	-4,735
6149	C	8.230.419,7490	198.584,2248	997,262	136°34'42"	175°42'56"	40,156	-3,046

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX63		8.230.413,8030	198.588,1011	996,859				
6150	CE	8.230.412,2554	198.601,1113	993,633	96°47'01"	137°22'52"	13,102	-3,226
6151	CE	8.230.428,0535	198.589,5108	995,289	5°38'58"	46°14'49"	14,320	-1,571
6152	C	8.230.407,5903	198.600,5141	993,362	116°35'16"	157°11'07"	13,881	-3,497
6153	C	8.230.393,3006	198.605,6817	994,803	139°23'14"	179°59'05"	27,008	-2,057
6154	C	8.230.404,2822	198.596,8586	995,853	137°23'28"	177°59'19"	12,936	-1,006
6155	C	8.230.395,4063	198.608,2404	992,456	132°24'39"	173°00'30"	27,277	-4,403
6156	C	8.230.381,0467	198.613,7379	993,793	141°57'05"	182°32'56"	41,596	-3,066
6157	CE	8.230.397,7009	198.612,0984	992,059	123°51'41"	164°27'32"	28,899	-4,801
6158	C	8.230.382,9328	198.615,5322	992,213	138°22'33"	178°58'24"	41,297	-4,647
6159	C	8.230.401,6131	198.617,6548	992,272	112°24'52"	153°00'43"	31,969	-4,587
6160	C	8.230.406,0562	198.621,1903	992,490	103°10'36"	143°46'27"	33,984	-4,369
6161	C	8.230.413,6522	198.624,8318	992,461	90°14'07"	130°49'58"	36,731	-4,399
6162	CE	8.230.387,0652	198.619,5685	991,012	130°21'16"	170°57'07"	41,293	-5,847
6163	C	8.230.390,3186	198.623,9723	990,964	123°12'44"	163°48'35"	42,875	-5,895
6164	C	8.230.398,6145	198.587,5944	995,723	181°54'38"	222°30'29"	15,197	-1,136
6165	C	8.230.392,1538	198.630,4244	990,633	117°05'26"	157°41'17"	47,539	-6,226
6166	C	8.230.397,2705	198.585,7776	994,943	188°00'00"	228°35'51"	16,695	-1,917
6167	C	8.230.396,6041	198.639,7729	990,280	108°24'36"	149°00'27"	54,459	-6,579
6168	C	8.230.380,1405	198.601,7890	994,103	157°52'20"	198°28'11"	36,339	-2,756
6169	C	8.230.379,0230	198.601,4728	993,749	158°58'12"	199°34'03"	37,262	-3,110
6170	C	8.230.374,3562	198.601,0281	995,519	161°51'20"	202°27'11"	41,511	-1,341
6171	C	8.230.389,2005	198.591,7862	994,196	171°28'52"	212°04'43"	24,877	-2,664
6172	C	8.230.369,4612	198.596,4174	996,285	169°22'39"	209°58'30"	45,115	-0,574
6173	C	8.230.386,7494	198.588,6857	996,139	178°45'43"	219°21'34"	27,060	-0,721
6174	C	8.230.364,7360	198.591,8883	998,108	175°35'11"	216°11'02"	49,213	1,249
6175	AT	8.230.385,6162	198.586,1402	997,581	183°58'46"	224°34'37"	28,255	0,722
6176	AT	8.230.390,7984	198.581,9687	997,661	194°55'34"	235°31'25"	23,808	0,802
6177	AT	8.230.386,9570	198.576,9705	999,433	202°31'09"	243°07'00"	29,062	2,573
6178	C	8.230.361,9199	198.587,1408	1.000,314	181°03'37"	221°39'28"	51,892	3,455
6179	C	8.230.378,8093	198.574,0884	1.000,637	201°49'22"	242°25'13"	37,695	3,778
6180	PC	8.230.380,6008	198.565,4798	1.003,658	214°16'02"	254°51'53"	40,176	6,798
6181	CE	8.230.396,4898	198.566,3645	1.000,788	231°27'45"	272°03'36"	27,789	3,929
6182	C	8.230.401,3913	198.572,6793	998,882	231°10'20"	271°46'11"	19,796	2,023
6183	C	8.230.405,8913	198.578,5414	995,663	230°23'18"	270°59'09"	12,409	-1,197
6184	C	8.230.404,4801	198.578,1350	996,749	226°54'35"	267°30'26"	13,647	-0,110
6185	B	8.230.407,8501	198.581,7374	996,700	226°54'37"	267°30'28"	8,714	-0,159
6186	B	8.230.412,6687	198.587,5322	996,912	206°37'52"	247°13'43"	1,269	0,052
6187	B	8.230.420,7680	198.570,7401	997,933	291°51'35"	332°27'26"	18,706	1,073
6188	B	8.230.426,3846	198.575,7154	998,253	315°26'58"	356°02'49"	17,655	1,394
6189	B	8.230.433,9551	198.558,7964	999,188	304°30'55"	345°06'46"	35,565	2,328
6190	B	8.230.440,0192	198.563,5751	999,534	316°54'28"	357°30'19"	35,900	2,675
6191	B	8.230.449,8280	198.544,0035	1.000,742	309°14'48"	349°50'39"	56,942	3,882
6192	B	8.230.454,2278	198.550,1802	1.000,935	316°49'50"	357°25'41"	55,427	4,075
6193	B	8.230.467,6215	198.536,8958	1.002,135	316°25'31"	357°01'22"	74,286	5,276
6194	B	8.230.480,7525	198.522,7793	1.003,495	315°42'18"	356°18'09"	93,537	6,635
6195	B	8.230.476,7447	198.516,3615	1.003,459	311°15'45"	351°51'36"	95,437	6,600
6196	B	8.230.489,3449	198.513,4404	1.004,379	315°20'10"	355°56'00"	106,211	7,519
6197	B	8.230.504,0087	198.502,0050	1.005,677	316°20'07"	356°55'58"	124,698	8,817

Nome	Descrição	Norte	Este	Cota
AUX63		8.230.413,8030	198.588,1011	996,859

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6198	B	8.230.489,1406	198.503,0656	1.004,817	311°32'22"	352°08'13"	113,608	7,958
6199	B	8.230.513,4709	198.491,9128	1.006,664	316°01'04"	356°36'55"	138,513	9,804
6200	B	8.230.501,0097	198.489,8818	1.006,074	311°36'04"	352°11'55"	131,347	9,214
6201	B	8.230.525,7203	198.478,5982	1.007,960	315°37'29"	356°13'20"	156,577	11,101
6202	B	8.230.510,4431	198.474,8546	1.007,232	310°28'34"	351°04'25"	148,876	10,373
6203	B	8.230.536,9205	198.466,2332	1.009,161	315°17'32"	355°53'23"	173,233	12,301
6204	B	8.230.522,5613	198.461,5998	1.008,574	310°41'13"	351°17'04"	166,826	11,714
6205	B	8.230.547,3656	198.454,6474	1.010,295	315°01'24"	355°37'15"	188,809	13,436
6206	B	8.230.531,3476	198.451,7014	1.009,614	310°45'13"	351°21'04"	180,060	12,755
6207	C	8.230.496,3019	198.491,8906	1.005,386	310°36'45"	351°12'36"	126,738	8,527
6208	C	8.230.496,1285	198.491,7672	1.005,303	310°31'00"	351°06'51"	126,719	8,444
6209	C	8.230.495,8520	198.491,5328	1.005,368	310°21'10"	350°57'01"	126,718	8,508
6210	C	8.230.482,8887	198.506,0399	1.003,647	310°05'36"	350°41'27"	107,270	6,788
6211	C	8.230.482,2026	198.506,2228	1.003,620	309°52'29"	350°28'20"	106,689	6,761
6212	C	8.230.482,0159	198.506,2377	1.003,737	309°48'10"	350°24'01"	106,558	6,878
6213	C	8.230.473,1873	198.515,4774	1.003,019	309°16'22"	349°52'13"	93,812	6,160
6214	C	8.230.473,0763	198.515,4113	1.002,852	309°11'41"	349°47'32"	93,793	5,992
6215	C	8.230.472,6929	198.515,9993	1.002,156	309°14'26"	349°50'17"	93,095	5,297

Nome	Descrição	Norte	Este	Cota
AUX64		8.230.357,9968	198.629,0653	991,921

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6216	C	8.230.360,8332	198.628,0139	992,004	339°39'44"	18°21'51"	3,025	0,083
6217	C	8.230.363,1746	198.631,7921	989,069	27°46'24"	66°28'31"	5,852	-2,851
6218	CE	8.230.365,1348	198.635,7245	988,131	43°00'46"	81°42'53"	9,762	-3,790
6219	C	8.230.367,4556	198.642,7652	987,686	55°22'40"	94°04'47"	16,648	-4,235
6220	C	8.230.344,7687	198.638,6696	990,500	144°01'06"	182°43'13"	16,347	-1,420
6221	C	8.230.372,3898	198.648,7172	988,396	53°46'52"	92°28'59"	24,359	-3,525
6222	C	8.230.346,7956	198.642,2757	987,824	130°17'41"	168°59'48"	17,320	-4,097
6223	C	8.230.378,4494	198.657,1539	987,874	53°56'24"	92°38'31"	34,746	-4,047
6224	CE	8.230.351,9535	198.645,2871	987,271	110°25'57"	149°08'04"	17,311	-4,649
6225	C	8.230.339,5648	198.675,2942	984,250	111°44'16"	150°26'23"	49,768	-7,670
6226	C	8.230.350,1100	198.652,6938	985,998	108°27'29"	147°09'36"	24,910	-5,923
6227	C	8.230.335,9919	198.667,0590	984,741	120°04'42"	158°46'49"	43,906	-7,180
6228	C	8.230.338,0374	198.660,5059	985,213	122°24'31"	161°06'38"	37,241	-6,708
6229	CE	8.230.336,1842	198.655,2490	985,703	129°47'47"	168°29'54"	34,079	-6,217
6230	C	8.230.334,3940	198.652,3980	986,210	135°19'47"	174°01'54"	33,189	-5,710
6231	C	8.230.329,9819	198.647,3794	989,337	146°49'35"	185°31'42"	33,470	-2,584
6232	C	8.230.342,1376	198.627,9686	990,726	183°57'21"	222°39'28"	15,897	-1,194
6233	C	8.230.325,7366	198.638,4088	989,287	163°50'51"	202°32'58"	33,586	-2,634
6234	C	8.230.341,4489	198.627,1100	990,370	186°44'20"	225°26'27"	16,663	-1,551
6235	C	8.230.325,2757	198.637,5648	988,925	165°26'20"	204°08'27"	33,807	-2,995
6236	C	8.230.340,3085	198.623,9357	992,034	196°10'20"	234°52'27"	18,417	0,113
6237	C	8.230.323,7234	198.636,4125	990,610	167°54'02"	206°36'09"	35,052	-1,311
6238	PC	8.230.345,2171	198.620,4740	992,647	213°54'41"	252°36'48"	15,399	0,726
6239	C	8.230.320,4466	198.629,3209	991,195	179°36'36"	218°18'43"	37,551	-0,725
6240	C	8.230.336,1930	198.615,3871	993,575	212°06'05"	250°48'12"	25,739	1,654

Nome	Descrição	Norte	Este	Cota
AUX64		8.230.357,9968	198.629,0653	991,921

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6241	C	8.230.316,2174	198.622,7698	992,895	188°34'09"	227°16'16"	42,251	0,974
6242	PC	8.230.330,0689	198.606,8949	995,525	218°26'39"	257°08'46"	35,658	3,604
6243	C	8.230.312,3989	198.616,6494	993,388	195°13'55"	233°56'02"	47,258	1,467
6244	C	8.230.323,3679	198.601,0282	995,981	218°59'43"	257°41'50"	44,556	4,060
6245	C	8.230.310,2319	198.612,0829	993,137	199°34'21"	238°16'28"	50,694	1,216

Nome	Descrição	Norte	Este	Cota
AUX65		8.230.305,2079	198.662,5576	987,277

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6246	C	8.230.318,1962	198.655,7807	988,119	332°26'46"	9°21'25"	14,650	0,842
6247	C	8.230.320,7532	198.660,1739	986,222	351°16'57"	28°11'36"	15,727	-1,055
6248	CE	8.230.323,2259	198.663,3167	985,143	2°24'45"	39°19'24"	18,034	-2,134
6249	C	8.230.325,8796	198.670,5083	984,489	21°02'16"	57°56'55"	22,148	-2,787
6250	C	8.230.332,4777	198.676,2226	984,069	26°36'57"	63°31'36"	30,502	-3,208
6251	C	8.230.336,6900	198.685,1642	983,807	35°40'53"	72°35'32"	38,758	-3,470
6252	C	8.230.322,2734	198.696,4474	981,370	63°16'20"	100°10'59"	37,944	-5,907
6253	C	8.230.315,6702	198.689,3439	982,314	68°39'55"	105°34'34"	28,757	-4,963
6254	C	8.230.293,3198	198.670,4347	986,007	146°28'18"	183°22'57"	14,261	-1,270
6255	C	8.230.309,4430	198.681,7990	982,681	77°35'14"	114°29'53"	19,702	-4,596
6256	C	8.230.294,7154	198.674,3318	983,560	131°42'20"	168°36'59"	15,771	-3,717
6257	CE	8.230.307,0262	198.673,3596	983,275	80°26'42"	117°21'21"	10,954	-4,002
6258	CE	8.230.295,1850	198.680,4667	982,350	119°14'02"	156°08'41"	20,523	-4,927
6259	C	8.230.306,7215	198.669,7623	984,215	78°08'09"	115°02'48"	7,362	-3,062
6260	C	8.230.300,2328	198.682,8434	982,195	103°46'48"	140°41'27"	20,887	-5,082
6261	C	8.230.301,8693	198.665,6797	986,704	136°55'09"	173°49'48"	4,571	-0,573
6262	C	8.230.301,7353	198.690,4200	982,005	97°06'16"	134°00'55"	28,078	-5,272
6263	C	8.230.294,8278	198.709,8417	979,263	102°22'54"	139°17'33"	48,410	-8,014
6264	C	8.230.317,6938	198.643,8411	988,555	303°42'27"	340°37'06"	22,499	1,278
6265	C	8.230.316,0409	198.639,9700	989,542	295°37'21"	332°32'00"	25,051	2,265
6266	C	8.230.314,8847	198.631,3379	990,536	287°13'17"	324°07'56"	32,685	3,259
6267	C	8.230.312,1172	198.621,5841	992,470	279°34'18"	316°28'57"	41,552	5,193
6268	C	8.230.307,8476	198.614,1455	992,871	273°07'16"	310°01'55"	48,484	5,594
6269	C	8.230.295,9344	198.656,1551	986,406	214°37'18"	251°31'57"	11,269	-0,871
6270	C	8.230.293,1667	198.650,0913	986,730	225°59'38"	262°54'17"	17,332	-0,547
6271	C	8.230.289,1751	198.629,6350	989,780	244°02'05"	280°56'44"	36,619	2,503
6272	C	8.230.293,1059	198.634,8939	988,834	246°22'20"	283°16'59"	30,195	1,558
6273	C	8.230.289,9359	198.655,2856	985,841	205°27'44"	242°22'23"	16,915	-1,436
6274	C	8.230.283,3716	198.652,3367	985,846	205°04'59"	241°59'38"	24,110	-1,431
6275	C	8.230.295,3651	198.639,1509	987,699	247°11'34"	284°06'13"	25,392	0,422
6276	C	8.230.275,8646	198.649,4226	985,828	204°06'54"	241°01'33"	32,149	-1,449
6277	PC	8.230.306,8455	198.649,9324	987,570	277°23'26"	314°18'05"	12,731	0,293
6278	C	8.230.270,5398	198.646,3798	986,047	205°00'58"	241°55'37"	38,257	-1,230

Nome	Descrição	Norte	Este	Cota
BDL17		8.230.281,3439	198.676,8559	985,083

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX66	A	8.230.251,2410	198.695,7274	982,268	147°54'59"	184°09'22"	35,529	-2,815
AUX67	A	8.230.215,4480	198.717,5718	979,069	148°17'20"	184°31'43"	77,460	-6,015
6279	C	8.230.280,7102	198.678,0276	984,807	118°24'23"	154°38'46"	1,332	-0,276
6280	C	8.230.267,3425	198.686,0914	983,625	146°35'26"	182°49'49"	16,773	-1,458
6281	C	8.230.282,8347	198.681,7802	982,278	73°09'20"	109°23'43"	5,145	-2,806
6282	C	8.230.271,0241	198.690,8553	980,390	126°23'46"	162°38'09"	17,392	-4,694
6283	CE	8.230.286,7163	198.685,6696	981,458	58°38'06"	94°52'29"	10,322	-3,625
6284	CE	8.230.273,4608	198.693,7470	980,071	115°01'06"	151°15'29"	18,640	-5,012
6285	C	8.230.288,3438	198.690,9861	980,966	63°38'48"	99°53'11"	15,769	-4,117
6286	C	8.230.275,1861	198.699,2280	979,857	105°23'21"	141°37'44"	23,204	-5,226
6287	C	8.230.290,7613	198.697,7496	980,561	65°44'14"	101°58'37"	22,918	-4,522
6288	C	8.230.275,8975	198.708,0876	979,206	99°53'31"	136°07'54"	31,703	-5,877
6289	C	8.230.293,7154	198.705,7226	979,823	66°48'04"	103°02'27"	31,406	-5,261
6290	C	8.230.275,9326	198.718,3466	978,084	97°25'50"	133°40'13"	41,842	-6,999

Nome	Descrição	Norte	Este	Cota
AUX66		8.230.251,2410	198.695,7274	982,268

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6291	C	8.230.249,5118	198.697,1824	982,006	139°55'16"	172°00'17"	2,260	-0,262
6292	C	8.230.252,9984	198.701,2914	979,081	72°28'17"	104°33'18"	5,835	-3,188
6293	CE	8.230.254,5317	198.705,1641	978,229	70°46'32"	102°51'33"	9,994	-4,039
6294	C	8.230.256,9649	198.712,4858	977,675	71°08'32"	103°13'33"	17,709	-4,593
6295	C	8.230.237,0226	198.704,9453	980,865	147°02'39"	179°07'40"	16,945	-1,403
6296	C	8.230.261,4541	198.719,8461	977,267	67°02'59"	99°08'00"	26,192	-5,001
6297	C	8.230.240,2457	198.708,3181	978,282	131°07'48"	163°12'49"	16,716	-3,986
6298	C	8.230.262,7942	198.728,1229	976,492	70°22'20"	102°27'21"	34,394	-5,777
6299	CE	8.230.242,1269	198.712,8656	977,134	118°00'14"	150°05'15"	19,411	-5,134
6300	C	8.230.246,0109	198.717,3447	976,762	103°36'03"	135°41'04"	22,241	-5,507
6301	C	8.230.249,1026	198.723,0889	976,465	94°28'08"	126°33'09"	27,445	-5,803
6302	C	8.230.251,6644	198.730,4548	976,102	89°18'05"	121°23'06"	34,730	-6,167
6303	C	8.230.257,1154	198.738,3030	975,408	82°08'39"	114°13'40"	42,979	-6,860
6304	B	8.230.404,7250	198.594,0746	996,141	326°29'00"	358°34'01"	184,094	13,873
6305	B	8.230.399,6612	198.588,3903	995,945	324°07'32"	356°12'33"	183,166	13,677
6306	B	8.230.384,9823	198.599,7240	994,530	324°19'41"	356°24'42"	164,631	12,261
6307	B	8.230.389,2441	198.605,8884	994,722	326°56'10"	359°01'11"	164,669	12,454
6308	B	8.230.373,2859	198.617,6942	993,267	327°24'21"	359°29'22"	144,859	10,999
6309	B	8.230.368,0494	198.612,2106	993,006	324°26'08"	356°31'09"	143,594	10,738
6310	B	8.230.352,5958	198.622,7395	991,643	324°14'29"	356°19'30"	124,900	9,375
6311	B	8.230.356,3772	198.629,2012	991,830	327°40'33"	359°45'34"	124,416	9,562
6312	B	8.230.340,5108	198.639,7173	990,409	327°53'41"	359°58'42"	105,386	8,141
6313	B	8.230.335,6398	198.633,7141	990,162	323°41'34"	355°46'35"	104,732	7,894
6314	B	8.230.305,9590	198.652,3996	987,541	321°37'35"	353°42'36"	69,795	5,273
6315	B	8.230.301,5613	198.649,7765	987,242	317°35'55"	349°40'56"	68,144	4,973
6316	B	8.230.320,8101	198.651,8539	988,643	327°45'45"	359°50'46"	82,248	6,375
6317	B	8.230.309,1646	198.658,9515	987,612	327°35'18"	359°40'19"	68,612	5,344
6318	B	8.230.297,8288	198.652,0606	987,017	316°51'13"	348°56'14"	63,853	4,748
6319	B	8.230.298,8296	198.656,3918	986,922	320°25'25"	352°30'26"	61,741	4,654

Nome	Descrição	Norte	Este	Cota
AUX66		8.230.251,2410	198.695,7274	982,268

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6320	B	8.230.294,5693	198.667,9530	986,299	327°20'21"	359°25'22"	51,466	4,031
6321	B	8.230.284,1752	198.665,4629	985,569	317°25'08"	349°30'09"	44,728	3,300
6322	B	8.230.282,8322	198.675,1901	985,166	326°58'20"	359°03'21"	37,680	2,898
6323	B	8.230.269,2836	198.674,5817	984,223	310°28'21"	342°33'22"	27,797	1,954
6324	B	8.230.268,5732	198.683,9802	983,859	325°52'19"	357°57'20"	20,938	1,591
6325	B	8.230.254,0236	198.683,9989	982,891	283°20'47"	315°25'48"	12,054	0,623
6326	B	8.230.256,3292	198.691,9050	982,744	323°05'06"	355°10'07"	6,364	0,476
6327	B	8.230.239,0061	198.693,1715	981,551	191°47'57"	223°52'58"	12,499	-0,718
6328	B	8.230.240,1814	198.701,9987	981,251	150°26'41"	182°31'42"	12,714	-1,017
6329	B	8.230.224,7927	198.701,9694	980,215	166°43'14"	198°48'15"	27,175	-2,053
6330	B	8.230.225,5845	198.710,8427	980,001	149°29'45"	181°34'46"	29,778	-2,267
6331	C	8.230.222,1938	198.702,5731	979,966	166°44'19"	198°49'20"	29,843	-2,302
6332	PC	8.230.242,1548	198.689,6902	981,237	213°36'04"	245°41'05"	10,909	-1,032
6333	C	8.230.221,1783	198.700,3625	978,979	171°14'06"	203°19'07"	30,418	-3,290
6334	C	8.230.250,7447	198.684,7366	982,506	267°24'52"	299°29'53"	11,002	0,237
6335	C	8.230.249,1749	198.680,7563	980,620	262°08'32"	294°13'33"	15,113	-1,648
6336	C	8.230.263,4003	198.676,6238	983,613	302°28'35"	334°33'36"	22,645	1,345
6337	C	8.230.249,7047	198.676,9391	979,622	265°19'31"	297°24'32"	18,851	-2,647
6338	C	8.230.266,9279	198.671,3387	982,555	302°44'57"	334°49'58"	28,998	0,287
6339	C	8.230.249,7513	198.671,8558	980,187	266°25'44"	298°30'45"	23,918	-2,081

Nome	Descrição	Norte	Este	Cota
AUX67		8.230.215,4480	198.717,5718	979,069

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6340	C	8.230.219,6788	198.715,7133	979,354	336°17'06"	7°59'46"	4,621	0,285
6341	C	8.230.223,4485	198.720,9153	975,975	22°40'49"	54°23'29"	8,671	-3,094
6342	C	8.230.206,7283	198.723,6674	978,057	145°02'38"	176°45'18"	10,639	-1,011
6343	CE	8.230.225,8256	198.722,7995	975,590	26°44'11"	58°26'51"	11,620	-3,479
6344	C	8.230.209,6429	198.728,2123	975,156	118°36'56"	150°19'36"	12,121	-3,913
6345	C	8.230.227,3326	198.727,2645	975,061	39°11'58"	70°54'38"	15,336	-4,008
6346	CE	8.230.210,2654	198.732,3632	974,105	109°18'34"	141°01'14"	15,673	-4,964
6347	C	8.230.231,3772	198.733,3162	974,646	44°39'57"	76°22'37"	22,397	-4,422
6348	C	8.230.216,8937	198.736,3563	974,015	85°35'56"	117°18'36"	18,840	-5,054
6349	C	8.230.233,4672	198.739,7879	974,314	50°57'18"	82°39'58"	28,605	-4,755
6350	C	8.230.219,9096	198.745,4734	973,507	80°54'54"	112°37'34"	28,256	-5,562
6351	C	8.230.223,1919	198.752,6174	972,880	77°32'23"	109°15'03"	35,891	-6,188

Nome	Descrição	Norte	Este	Cota
BDL18		8.229.937,1430	198.871,6360	959,128

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX68	A	8.230.190,9907	198.732,7122	976,792	331°18'34"	0°48'52"	289,376	17,664
AUX69	A	8.230.168,6725	198.746,6480	974,819	331°38'18"	1°08'36"	263,112	15,691
AUX70	A	8.230.142,8362	198.762,5100	972,625	332°03'10"	1°33'29"	232,848	13,497
AUX71	A	8.230.105,6048	198.785,6312	969,741	332°57'16"	2°27'34"	189,146	10,613
AUX72	A	8.230.067,6037	198.808,5849	967,268	334°12'21"	3°42'39"	144,898	8,140
AUX73	A	8.229.906,3729	198.961,1807	955,084	108°57'51"	138°28'10"	94,684	-4,044

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
BDL18		8.229.937,1430	198.871,6360	959,128				
AUX74	A	8.229.761,5593	198.997,7597	947,029	144°18'36"	173°48'54"	216,187	-12,099
AUX75	A	8.229.662,1350	199.059,5053	940,151	145°39'41"	175°10'00"	333,053	-18,977
AUX76	A	8.229.603,8529	199.095,3583	936,302	146°07'42"	175°38'01"	401,415	-22,826
6541	C	8.230.035,8330	198.816,9078	965,271	330°59'23"	0°29'41"	112,849	6,143
6542	C	8.230.032,1436	198.810,5078	964,173	327°14'27"	356°44'45"	112,968	5,045
6543	PC	8.230.031,2782	198.802,8463	963,440	323°50'33"	353°20'51"	116,591	4,312
6544	C	8.230.026,3112	198.801,3208	962,942	321°44'31"	351°14'49"	113,557	3,814
6545	C	8.230.019,9020	198.793,2481	962,558	316°33'14"	346°03'32"	113,990	3,430
6546	MU	8.230.006,5285	198.787,1452	962,217	309°23'37"	338°53'55"	109,330	3,089
6547	AT	8.230.017,4517	198.798,6579	962,857	317°44'17"	347°14'35"	108,514	3,729
6548	AT	8.230.012,3223	198.801,9939	962,750	317°11'23"	346°41'41"	102,479	3,622
6549	AT	8.230.015,5083	198.807,1779	962,684	320°33'42"	350°04'00"	101,469	3,556
6550	C	8.230.016,0599	198.817,9245	962,715	325°45'38"	355°15'56"	95,461	3,587
6551	C	8.230.018,6702	198.826,0961	964,473	330°48'47"	0°19'05"	93,384	5,345
6552	C	8.229.997,8999	198.838,6495	963,315	331°30'05"	1°00'23"	69,134	4,187
6553	C	8.229.980,8425	198.848,7731	962,310	332°22'56"	1°53'14"	49,319	3,182
6554	C	8.229.995,0325	198.834,3890	961,303	327°14'32"	356°44'50"	68,837	2,175
6555	C	8.229.978,8804	198.845,8832	961,113	328°19'29"	357°49'47"	49,043	1,985
6556	C	8.229.988,4431	198.826,5587	961,346	318°41'40"	348°11'58"	68,291	2,218
6557	C	8.229.972,3760	198.838,1912	960,937	316°29'30"	345°59'48"	48,579	1,809
6558	C	8.229.983,3605	198.818,9297	961,126	311°14'50"	340°45'08"	70,100	1,998
6559	C	8.229.966,8020	198.830,3081	960,560	305°39'55"	335°10'13"	50,869	1,432
6560	C	8.229.978,4239	198.811,5005	960,941	304°28'06"	333°58'24"	72,941	1,813
6561	C	8.229.961,0786	198.823,6872	960,224	296°31'41"	326°01'59"	53,591	1,096
6562	MU	8.229.971,1664	198.809,2222	960,708	298°35'46"	328°06'04"	71,085	1,580
6563	MU	8.229.956,2540	198.818,5343	960,214	289°47'37"	319°17'55"	56,436	1,086
6564	PC	8.229.963,1184	198.844,5421	960,818	313°47'34"	343°17'52"	37,534	1,690
6565	MU	8.229.926,4425	198.837,1939	959,039	252°44'28"	282°14'46"	36,066	-0,089
6566	CE	8.229.921,2787	198.840,2797	958,928	243°09'49"	272°40'07"	35,141	-0,200
6567	PC	8.229.921,4441	198.845,4375	958,801	239°04'08"	268°34'26"	30,542	-0,327
6568	C	8.229.943,4534	198.837,9723	959,556	280°37'02"	310°07'20"	34,250	0,428
6569	CE	8.229.911,2589	198.846,9492	958,162	223°38'38"	253°08'56"	35,769	-0,966
6570	C	8.229.947,5331	198.845,4704	959,813	291°39'28"	321°09'46"	28,153	0,685
6571	C	8.229.915,2780	198.855,8159	957,891	215°53'14"	245°23'32"	26,988	-1,237
6572	C	8.229.953,6609	198.853,9335	960,335	313°01'03"	342°31'21"	24,212	1,207
6573	C	8.229.920,0874	198.863,1389	957,774	206°28'57"	235°59'15"	19,055	-1,354
6574	C	8.229.958,2547	198.862,2062	960,739	335°55'54"	5°26'12"	23,122	1,611
6575	C	8.229.924,0676	198.871,2211	957,716	181°49'04"	211°19'22"	13,082	-1,412
6576	C	8.229.928,2025	198.877,9548	958,095	144°44'56"	174°15'14"	10,948	-1,033
6577	C	8.229.929,8581	198.880,1181	958,998	130°39'29"	160°09'47"	11,181	-0,130
6578	C	8.229.907,9166	198.893,6025	957,447	143°04'18"	172°34'36"	36,561	-1,681
6579	C	8.229.907,1965	198.891,7707	956,782	146°05'06"	175°35'24"	36,086	-2,346
6580	C	8.229.890,0321	198.905,8635	956,300	144°00'02"	173°30'20"	58,232	-2,828
6581	C	8.229.902,1374	198.883,8613	956,269	160°44'56"	190°15'14"	37,079	-2,859
6582	C	8.229.887,4789	198.902,4315	955,495	148°11'53"	177°42'11"	58,437	-3,633
6583	C	8.229.897,2594	198.874,2475	956,270	176°15'14"	205°45'32"	39,969	-2,858
6584	C	8.229.884,1292	198.896,6623	955,285	154°43'46"	184°14'04"	58,624	-3,843
6585	PC	8.229.878,4183	198.896,9290	955,346	156°41'54"	186°12'12"	63,940	-3,782

Nome	Descrição	Norte	Este	Cota
BDL18		8.229.937,1430	198.871,6360	959,128

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6586	C	8.229.893,1036	198.868,6130	956,168	183°55'37"	213°25'55"	44,143	-2,960
6587	C	8.229.878,4332	198.887,1695	955,280	165°10'49"	194°41'07"	60,730	-3,848
6588	CE	8.229.883,2866	198.865,1376	956,238	186°52'49"	216°23'07"	54,247	-2,890
6589	C	8.229.872,6736	198.881,5948	954,931	171°13'08"	200°43'26"	65,234	-4,197
6590	CE	8.229.868,3334	198.874,8794	955,324	177°18'05"	206°48'23"	68,886	-3,804
6591	CE	8.229.852,6788	198.884,9880	954,033	171°01'02"	200°31'20"	85,513	-5,095
6592	C	8.229.857,3092	198.893,0890	954,117	164°57'32"	194°27'50"	82,666	-5,011
6593	CE	8.229.841,2256	198.892,9640	953,486	167°27'50"	196°58'08"	98,260	-5,642
6594	C	8.229.862,5771	198.901,4868	954,273	158°10'57"	187°41'15"	80,319	-4,855
6595	C	8.229.842,5541	198.903,0722	952,670	161°36'58"	191°07'16"	99,676	-6,458
6596	C	8.229.867,1363	198.910,4735	954,387	150°58'48"	180°29'06"	80,058	-4,741
6597	C	8.229.847,2750	198.911,2186	952,995	156°13'44"	185°44'02"	98,199	-6,133
6598	C	8.229.870,1456	198.916,1641	954,850	146°23'28"	175°53'46"	80,445	-4,278
6599	C	8.229.851,0154	198.918,6525	952,924	151°22'13"	180°52'31"	98,125	-6,204
6600	C	8.229.854,5971	198.924,1215	953,100	147°33'02"	177°03'20"	97,819	-6,028
6601	C	8.229.855,6981	198.926,8207	953,903	145°52'47"	175°23'05"	98,380	-5,225
6602	C	8.229.839,6700	198.935,6066	952,773	146°43'25"	176°13'43"	116,590	-6,355
6603	C	8.229.839,6592	198.933,3735	952,175	147°39'13"	177°09'31"	115,389	-6,953
6604	C	8.229.834,8820	198.924,4522	951,799	152°41'04"	182°11'22"	115,095	-7,329
6605	C	8.229.828,7447	198.916,6262	951,767	157°27'34"	186°57'52"	117,364	-7,361
6606	C	8.229.824,9772	198.911,0768	951,609	160°37'37"	190°07'55"	118,898	-7,519
6607	CE	8.229.820,3422	198.906,4401	951,732	163°24'26"	192°54'44"	121,876	-7,396

Nome	Descrição	Norte	Este	Cota
AUX68		8.230.190,9907	198.732,7122	976,792

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6352	C	8.230.215,2960	198.707,1291	979,377	313°31'59"	162°13'25"	35,288	2,585
6353	C	8.230.213,9552	198.703,6681	977,895	308°19'58"	157°01'24"	37,026	1,103
6354	C	8.230.204,3280	198.695,8434	975,434	289°53'16"	138°34'42"	39,207	-1,358
6355	C	8.230.201,3012	198.688,4399	976,022	283°06'36"	131°48'02"	45,457	-0,770
6356	C	8.230.203,4156	198.678,9708	977,607	283°01'05"	131°42'31"	55,159	0,815
6357	C	8.230.202,4686	198.700,7188	975,361	289°44'10"	138°25'36"	33,990	-1,431
6358	C	8.230.203,7992	198.703,7348	976,236	293°50'47"	142°32'13"	31,682	-0,556
6359	C	8.230.208,0618	198.707,6293	977,914	304°14'20"	152°55'46"	30,341	1,122
6360	C	8.230.197,2481	198.717,6394	977,932	292°32'45"	141°14'11"	16,320	1,140
6361	C	8.230.192,0315	198.713,3581	974,776	273°04'42"	121°46'08"	19,382	-2,016
6362	PC	8.230.188,5671	198.705,6916	974,410	264°52'29"	113°33'55"	27,129	-2,382
6363	C	8.230.182,0286	198.698,7890	973,764	255°12'05"	103°53'31"	35,087	-3,028
6364	C	8.230.177,3214	198.695,6069	973,261	249°46'36"	98°28'02"	39,543	-3,530
6365	C	8.230.162,6460	198.702,7445	971,747	226°35'40"	75°17'06"	41,249	-5,045
6366	C	8.230.168,4483	198.709,1567	972,303	226°15'33"	74°56'59"	32,604	-4,489
6367	C	8.230.173,9368	198.716,0049	972,811	224°24'43"	73°06'09"	23,874	-3,981
6368	C	8.230.179,6618	198.720,7009	973,649	226°40'29"	75°21'55"	16,511	-3,143
6369	C	8.230.181,3880	198.727,8068	976,388	207°03'35"	55°45'01"	10,783	-0,404
6370	C	8.230.189,9019	198.734,0707	976,557	128°42'32"	337°23'58"	1,741	-0,235
6371	C	8.230.193,9498	198.737,1128	973,567	56°04'54"	264°46'20"	5,303	-3,225
6372	CE	8.230.195,9567	198.741,0376	973,446	59°11'04"	267°52'30"	9,694	-3,346

Nome	Descrição	Norte	Este	Cota
AUX68		8.230.190,9907	198.732,7122	976,792

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6373	C	8.230.198,1351	198.746,7418	972,024	63°00'48"	271°42'14"	15,744	-4,768
6374	C	8.230.202,9113	198.754,3623	972,276	61°09'46"	269°51'12"	24,715	-4,516
6375	C	8.230.206,6678	198.763,1276	970,946	62°43'55"	271°25'21"	34,218	-5,846
6376	C	8.230.220,5746	198.753,4161	972,701	34°59'09"	243°40'35"	36,109	-4,091
6377	C	8.230.214,9127	198.745,8744	973,242	28°49'13"	237°30'39"	27,304	-3,550
6378	C	8.230.211,9876	198.739,1100	973,502	16°56'47"	225°38'13"	21,950	-3,289
6379	CE	8.230.210,4684	198.732,0785	974,180	358°08'12"	206°49'38"	19,488	-2,612
6380	C	8.230.209,5657	198.727,1637	975,642	343°22'08"	192°03'34"	19,386	-1,150
6381	C	8.230.206,0317	198.723,6114	978,238	328°49'24"	177°30'50"	17,580	1,446

Nome	Descrição	Norte	Este	Cota
AUX69		8.230.168,6725	198.746,6480	974,819

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6382	PC	8.230.198,5633	198.716,4299	977,939	314°41'17"	163°03'00"	42,504	3,120
6383	C	8.230.174,1625	198.744,0283	975,196	334°29'26"	182°51'09"	6,083	0,377
6384	C	8.230.175,2487	198.747,9456	972,155	11°09'45"	219°31'28"	6,703	-2,664
6385	CE	8.230.177,4988	198.751,9571	971,740	31°01'38"	239°23'21"	10,300	-3,079
6386	C	8.230.183,0197	198.757,4467	970,870	36°58'04"	245°19'47"	17,957	-3,948
6387	C	8.230.187,2511	198.766,3003	970,284	46°36'32"	254°58'15"	27,044	-4,535
6388	C	8.230.190,4010	198.773,3492	969,264	50°51'45"	259°13'28"	34,425	-5,555
6389	C	8.230.160,4010	198.752,6828	973,877	143°53'08"	352°14'51"	10,239	-0,941
6390	C	8.230.163,8463	198.756,1192	970,912	117°00'07"	325°21'50"	10,630	-3,907
6391	CE	8.230.164,4941	198.759,9785	970,266	107°24'12"	315°45'55"	13,970	-4,553
6392	C	8.230.170,4436	198.764,0832	969,987	84°11'59"	292°33'42"	17,525	-4,832
6393	C	8.230.173,7000	198.772,3071	969,406	78°54'51"	287°16'34"	26,147	-5,412
6394	C	8.230.177,5046	198.779,3741	968,503	74°53'49"	283°15'32"	33,897	-6,316
6395	C	8.230.177,5453	198.788,1378	967,012	77°55'44"	286°17'27"	42,428	-7,807
6396	C	8.230.163,9213	198.737,7104	974,672	242°00'18"	90°22'01"	10,122	-0,146
6397	C	8.230.161,7149	198.733,1417	972,012	242°44'42"	91°06'25"	15,193	-2,807
6398	C	8.230.159,3624	198.725,5936	971,452	246°08'43"	94°30'26"	23,021	-3,367
6399	C	8.230.156,1473	198.719,1535	971,450	245°30'29"	93°52'12"	30,213	-3,369
6400	C	8.230.152,9827	198.712,3306	971,590	245°25'49"	93°47'32"	37,734	-3,229
6401	C	8.230.149,9100	198.706,3376	970,942	245°02'25"	93°24'08"	44,463	-3,877
6402	PC	8.230.147,7811	198.747,7969	973,316	176°51'08"	25°12'51"	20,923	-1,502
6403	C	8.230.146,9104	198.744,3412	971,954	186°03'03"	34°24'46"	21,884	-2,865
6404	C	8.230.139,4399	198.734,1428	970,240	203°09'37"	51°31'20"	31,795	-4,579
6405	C	8.230.135,4236	198.726,5815	970,059	211°06'43"	59°28'26"	38,835	-4,760
6406	MU	8.230.128,0692	198.712,6803	969,350	219°54'54"	68°16'37"	52,938	-5,469
6407	PC	8.230.133,7426	198.739,4641	969,903	191°37'18"	39°59'01"	35,661	-4,916
6408	B	8.230.211,1806	198.710,6913	979,072	319°46'22"	168°08'05"	55,676	4,253
6409	B	8.230.204,7406	198.709,3972	978,189	314°04'33"	162°26'16"	51,851	3,370
6410	B	8.230.200,1474	198.705,1413	977,017	307°10'24"	155°32'07"	52,091	2,198
6411	B	8.230.194,2252	198.697,1134	975,537	297°17'14"	145°38'57"	55,737	0,719
6412	B	8.230.188,1779	198.689,7685	974,437	288°55'41"	137°17'24"	60,131	-0,382
6413	B	8.230.184,8925	198.692,2497	974,249	286°36'11"	134°57'54"	56,765	-0,570
6414	B	8.230.192,2616	198.700,5431	975,520	297°05'46"	145°27'29"	51,789	0,701
6415	B	8.230.197,8424	198.708,8725	977,193	307°40'30"	156°02'13"	47,727	2,374

Nome	Descrição	Norte	Este	Cota
AUX69		8.230.168,6725	198.746,6480	974,819

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6416	B	8.230.201,2545	198.713,1948	978,132	314°14'39"	162°36'22"	46,698	3,313
6417	B	8.230.201,0089	198.716,9701	978,164	317°27'17"	165°49'00"	43,891	3,345
6418	B	8.230.204,1972	198.724,0167	978,125	327°30'02"	175°51'45"	42,121	3,306
6419	B	8.230.188,2751	198.733,7723	976,607	326°42'06"	175°03'49"	23,453	1,788
6420	B	8.230.183,0881	198.727,5962	976,525	307°06'47"	155°28'30"	23,891	1,706
6421	B	8.230.167,6238	198.737,1014	975,123	263°43'51"	112°05'34"	9,604	0,305
6422	B	8.230.171,1355	198.744,3596	975,042	317°06'20"	165°28'03"	3,362	0,223
6423	B	8.230.155,4621	198.754,0401	973,680	150°46'12"	359°07'55"	15,138	-1,139
6424	B	8.230.150,5741	198.747,6656	973,600	176°46'54"	25°08'37"	18,127	-1,218
6425	B	8.230.134,2763	198.757,6436	972,230	162°16'20"	10°38'03"	36,111	-2,589
6426	B	8.230.137,2437	198.765,2238	972,135	149°24'54"	357°46'37"	36,508	-2,684

Nome	Descrição	Norte	Este	Cota
AUX70		8.230.142,8362	198.762,5100	972,625

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6427	C	8.230.141,0081	198.763,8608	972,314	143°32'24"	351°29'14"	2,273	-0,312
6428	C	8.230.123,3380	198.774,7167	970,784	147°57'06"	355°53'56"	23,004	-1,841
6429	C	8.230.143,5580	198.767,9079	968,863	82°23'02"	290°19'52"	5,446	-3,762
6430	C	8.230.124,9136	198.779,5337	968,152	136°28'25"	344°25'15"	24,719	-4,473
6431	CE	8.230.145,0262	198.771,9842	968,340	76°59'05"	284°55'55"	9,724	-4,285
6432	CE	8.230.124,9348	198.784,2658	966,865	129°26'56"	337°23'46"	28,174	-5,760
6433	C	8.230.149,1773	198.779,6763	967,362	69°43'35"	277°40'25"	18,300	-5,263
6434	C	8.230.150,3366	198.787,6531	966,416	73°23'24"	281°20'14"	26,238	-6,209
6435	C	8.230.154,3107	198.797,2026	964,895	71°41'55"	279°38'45"	36,541	-7,730
6436	C	8.230.124,1360	198.787,7342	966,347	126°33'07"	334°29'57"	31,400	-6,278
6437	C	8.230.128,7721	198.795,5491	965,466	113°03'31"	321°00'21"	35,908	-7,159
6438	C	8.230.138,5843	198.802,5559	962,678	96°03'39"	304°00'29"	40,271	-9,947
6439	C	8.230.142,2192	198.812,0562	961,599	90°42'49"	298°39'39"	49,550	-11,026
6440	CX.CAESB	8.230.150,0043	198.714,5517	972,112	278°30'03"	126°26'53"	48,491	-0,514
6441	C	8.230.147,7195	198.715,8478	971,515	275°58'28"	123°55'18"	46,917	-1,110
6442	C	8.230.127,9570	198.759,7396	971,515	190°32'51"	38°29'41"	15,135	-1,110
6443	MU	8.230.144,3304	198.702,3595	970,555	271°25'23"	119°22'13"	60,169	-2,070
6444	C	8.230.123,8492	198.755,3422	969,385	200°40'56"	48°37'46"	20,295	-3,240
6445	C	8.230.111,9900	198.739,2768	967,664	216°59'13"	64°56'03"	38,617	-4,962
6446	MU	8.230.101,6292	198.729,0817	966,766	219°03'00"	66°59'50"	53,061	-5,860

Nome	Descrição	Norte	Este	Cota
AUX71		8.230.105,6048	198.785,6312	969,741

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6447	C	8.230.110,3432	198.782,9123	969,957	330°09'10"	177°11'54"	5,463	0,216
6448	C	8.230.111,7904	198.787,5251	967,409	17°01'25"	224°04'09"	6,469	-2,332
6449	CE	8.230.115,1834	198.790,2522	967,011	25°45'15"	232°47'59"	10,635	-2,731
6450	C	8.230.116,9706	198.793,5003	965,874	34°41'49"	241°44'33"	13,824	-3,868
6451	C	8.230.123,2838	198.801,4305	965,426	41°47'12"	248°49'56"	23,710	-4,316
6452	C	8.230.128,3801	198.808,7248	964,161	45°23'52"	252°26'36"	32,435	-5,580
6453	C	8.230.132,0199	198.815,5846	963,688	48°35'31"	255°38'15"	39,937	-6,053

Nome	Descrição	Norte	Este	Cota
AUX71		8.230.105,6048	198.785,6312	969,741

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6454	POSTO	8.230.123,3696	198.816,4058	965,387	60°00'15"	267°02'59"	35,534	-4,354
6455	POSTO	8.230.119,4942	198.810,5050	965,374	60°49'17"	267°52'01"	28,489	-4,368
6456	POSTO	8.230.104,1601	198.820,2200	965,416	92°23'31"	299°26'15"	34,619	-4,325
6457	C	8.230.094,8618	198.792,9586	968,785	145°42'13"	352°44'57"	13,004	-0,957
6458	C	8.230.097,4304	198.823,8938	964,328	102°03'34"	309°06'18"	39,126	-5,414
6459	C	8.230.098,3071	198.796,8935	966,921	122°56'32"	329°59'16"	13,420	-2,820
6460	CE	8.230.099,6821	198.799,7850	966,493	112°42'26"	319°45'10"	15,343	-3,248
6461	C	8.230.094,0666	198.817,1901	965,021	110°04'59"	317°07'43"	33,602	-4,721
6462	C	8.230.102,8867	198.802,7042	965,848	99°02'46"	306°05'30"	17,288	-3,893
6463	C	8.230.091,7038	198.811,6268	965,289	118°08'08"	325°10'52"	29,479	-4,452
6464	C	8.230.108,0443	198.807,5448	965,266	83°38'53"	290°41'37"	22,049	-4,475
6465	CE	8.230.084,6665	198.809,5438	965,876	131°12'22"	338°15'06"	31,784	-3,866
6466	C	8.230.111,7651	198.811,9766	965,357	76°50'21"	283°53'05"	27,056	-4,385
6467	ESCADA	8.230.082,5424	198.803,7362	966,290	141°52'00"	348°54'44"	29,320	-3,451
6468	ESCADA	8.230.083,9252	198.803,1513	966,327	141°03'26"	348°06'10"	27,874	-3,415
6469	ESCADA	8.230.082,1132	198.799,9471	968,150	148°38'30"	355°41'14"	27,510	-1,592
6470	ESCADA	8.230.080,7486	198.800,7459	968,078	148°41'49"	355°44'33"	29,091	-1,663
6471	C	8.230.103,3103	198.775,2938	969,821	257°29'07"	104°31'51"	10,589	0,079
6472	PC	8.230.095,0416	198.780,4351	969,233	206°11'34"	53°14'18"	11,772	-0,509
6473	C	8.230.099,2370	198.768,9086	967,353	249°09'14"	96°11'58"	17,894	-2,389
6474	C	8.230.096,2851	198.761,3097	965,649	249°02'02"	96°04'46"	26,046	-4,092
6475	C	8.230.092,8523	198.750,2163	966,020	250°11'48"	97°14'32"	37,641	-3,721
6476	MU	8.230.087,9967	198.737,2083	965,999	250°01'02"	97°03'46"	51,525	-3,743

Nome	Descrição	Norte	Este	Cota
AUX72		8.230.067,6037	198.808,5849	967,268

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6477	C	8.230.071,9619	198.806,4983	967,357	334°24'57"	180°12'36"	4,832	0,088
6478	C	8.230.075,8935	198.807,4435	965,955	352°09'39"	197°57'18"	8,368	-1,313
6479	CE	8.230.077,4112	198.813,3731	965,682	26°01'21"	231°49'00"	10,914	-1,586
6480	PC	8.230.090,1854	198.806,1647	966,106	353°52'58"	199°40'37"	22,711	-1,162
6481	PC	8.230.070,1618	198.818,7489	965,057	75°52'23"	281°40'02"	10,481	-2,212
6482	POSTO	8.230.077,4748	198.827,7018	964,951	62°41'25"	268°29'04"	21,515	-2,317
6483	POSTO	8.230.073,5796	198.821,8752	964,956	65°47'22"	271°35'01"	14,572	-2,313
6484	POSTO	8.230.059,5696	198.830,9687	964,947	109°44'40"	315°32'19"	23,782	-2,322
6485	C	8.230.056,0358	198.815,7839	966,544	148°06'18"	353°53'57"	13,625	-0,725
6486	C	8.230.079,6292	198.817,0671	965,212	35°11'51"	240°59'30"	14,716	-2,056
6487	C	8.230.058,1457	198.819,1311	965,022	131°53'11"	337°40'50"	14,166	-2,246
6488	C	8.230.083,2046	198.823,4427	964,936	43°36'09"	249°23'48"	21,544	-2,332
6489	CX.ESG	8.230.087,6594	198.822,5730	965,013	34°53'40"	240°41'19"	24,452	-2,256
6490	CX.ESG	8.230.079,6111	198.828,0033	964,939	58°16'10"	264°03'49"	22,831	-2,330
6491	C	8.230.079,4483	198.827,8194	964,764	58°22'31"	264°10'10"	22,589	-2,504
6492	CE	8.230.059,1397	198.824,6733	964,983	117°44'55"	323°32'34"	18,179	-2,285
6493	CE	8.230.048,0715	198.831,4803	964,600	130°28'04"	336°15'43"	30,095	-2,668
6494	C	8.230.045,8261	198.827,3117	964,428	139°18'27"	345°06'06"	28,722	-2,840
6495	C	8.230.087,3075	198.830,9970	964,292	48°40'46"	254°28'25"	29,842	-2,976
6496	C	8.230.043,1710	198.823,7035	965,797	148°15'05"	354°02'44"	28,732	-1,471

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX72		8.230.067,6037	198.808,5849	967,268				
6497	C	8.230.089,7625	198.836,3379	963,707	51°23'43"	257°11'22"	35,514	-3,561
6498	C	8.230.051,3558	198.840,0798	963,995	117°17'20"	323°04'59"	35,439	-3,273
6499	C	8.230.052,9820	198.848,7918	963,678	109°59'04"	315°46'43"	42,783	-3,591
6500	C	8.230.040,4964	198.866,0414	963,028	115°15'27"	321°03'06"	63,530	-4,241
6501	C	8.230.037,1512	198.860,0189	963,219	120°37'43"	326°25'22"	59,773	-4,050
6502	C	8.230.026,4617	198.878,8826	962,667	120°20'19"	326°07'58"	81,452	-4,601
6503	C	8.230.032,4898	198.851,2945	963,336	129°25'32"	335°13'11"	55,291	-3,932
6504	C	8.230.023,0013	198.871,1918	962,740	125°28'01"	331°15'40"	76,870	-4,528
6505	C	8.230.019,1421	198.865,0409	962,789	130°38'34"	336°26'13"	74,403	-4,479
6506	C	8.230.014,9620	198.858,6957	962,779	136°24'40"	342°12'19"	72,679	-4,489
6507	CE	8.230.027,6981	198.843,8064	963,800	138°34'04"	344°21'43"	53,226	-3,468
6508	CE	8.230.012,6724	198.853,0874	962,981	140°59'15"	346°46'54"	70,696	-4,287
6509	C	8.230.010,7311	198.850,4433	962,518	143°38'49"	349°26'28"	70,616	-4,750
6510	C	8.230.008,2542	198.847,8598	963,646	146°30'19"	352°17'58"	71,168	-3,623
6511	C	8.230.025,5305	198.839,7962	963,515	143°25'51"	349°13'30"	52,386	-3,753
6512	C	8.230.023,4491	198.836,7859	964,504	147°26'03"	353°13'42"	52,392	-2,764
6513	PO	8.229.999,1248	198.855,4516	963,143	145°36'45"	351°24'24"	82,981	-4,126
6514	PO	8.229.998,0071	198.853,3330	963,219	147°15'38"	353°03'17"	82,741	-4,049
6515	PO	8.229.994,5288	198.855,4134	963,043	147°20'50"	353°08'29"	86,792	-4,226
6516	C	8.230.066,2603	198.798,1964	967,341	262°37'54"	108°25'33"	10,475	0,072
6517	C	8.230.061,4849	198.792,0348	965,031	249°42'36"	95°30'15"	17,645	-2,238
6518	C	8.230.060,6602	198.781,1602	963,381	255°47'32"	101°35'11"	28,290	-3,887
6519	C	8.230.056,1044	198.770,0710	964,020	253°22'33"	99°10'12"	40,194	-3,248
6520	MU	8.230.049,2553	198.760,9752	963,774	248°55'26"	94°43'05"	51,023	-3,495
6521	B	8.230.121,6910	198.774,8131	970,898	328°01'11"	173°48'50"	63,765	3,630
6522	B	8.230.116,8822	198.768,3687	970,878	320°46'56"	166°34'35"	63,606	3,610
6523	B	8.230.100,1952	198.778,7280	969,743	317°30'27"	163°18'06"	44,200	2,475
6524	B	8.230.104,0095	198.785,6891	969,636	327°50'03"	173°37'42"	43,007	2,367
6525	PC	8.230.042,8667	198.812,4556	965,691	171°06'25"	16°54'04"	25,038	-1,578
6526	PC	8.230.052,2504	198.804,1104	966,085	196°14'53"	42°02'32"	15,992	-1,183
6527	B	8.230.086,9060	198.796,1665	968,520	327°14'40"	173°02'19"	22,952	1,251
6528	B	8.230.081,8011	198.790,0205	968,445	307°24'28"	153°12'07"	23,371	1,177
6529	B	8.230.070,7029	198.796,8668	967,730	284°48'52"	130°36'31"	12,121	0,462
6530	B	8.230.070,8598	198.806,3136	967,509	325°06'10"	170°53'49"	3,970	0,241
6531	B	8.230.053,6194	198.807,8411	966,728	183°02'41"	28°50'20"	14,004	-0,541
6532	B	8.230.056,6920	198.814,9769	966,697	149°38'19"	355°25'58"	12,646	-0,572
6533	B	8.230.037,0719	198.817,9404	965,723	162°57'51"	8°45'30"	31,933	-1,545
6534	B	8.230.040,8826	198.824,7882	965,737	148°46'05"	354°33'44"	31,250	-1,532
6535	B	8.230.021,7361	198.827,3323	964,795	157°46'08"	3°33'47"	49,551	-2,474
6536	B	8.230.025,1077	198.833,8477	964,866	149°16'11"	355°03'50"	49,438	-2,403
6537	B	8.230.006,9820	198.836,3871	963,985	155°21'47"	1°09'26"	66,693	-3,283
6538	B	8.230.010,0096	198.843,1964	963,953	148°59'46"	354°47'25"	67,194	-3,315
6539	B	8.229.992,8494	198.845,0842	963,125	153°58'33"	359°46'12"	83,189	-4,143
6540	B	8.229.996,3283	198.851,6609	963,230	148°51'11"	354°38'50"	83,281	-4,038

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX73		8.229.906,3729	198.961,1807	955,084				
6608	C	8.229.991,7153	198.858,4396	962,777	309°42'54"	20°45'03"	133,563	7,692
6609	C	8.229.992,3911	198.861,0130	961,573	310°39'15"	21°41'24"	132,033	6,489
6610	CE	8.229.993,4756	198.864,7086	961,597	312°04'42"	23°06'51"	129,976	6,512
6611	C	8.229.995,8268	198.872,0226	961,201	315°05'42"	26°07'51"	126,298	6,116
6612	C	8.229.999,2392	198.880,9527	960,915	319°10'34"	30°12'43"	122,722	5,830
6613	C	8.230.002,0698	198.890,3103	960,864	323°28'39"	34°30'48"	119,082	5,780
6614	C	8.229.968,5910	198.871,5694	961,146	304°46'22"	15°48'31"	109,093	6,062
6615	C	8.230.005,1188	198.900,3748	960,483	328°22'34"	39°24'43"	115,966	5,399
6616	CE	8.229.972,0459	198.877,4771	960,512	308°07'03"	19°09'12"	106,392	5,428
6617	C	8.229.977,4434	198.886,7740	960,006	313°41'11"	24°43'20"	102,895	4,921
6618	PITOCO	8.230.017,9559	198.889,0923	963,008	327°08'08"	38°10'17"	132,844	7,924
6619	C	8.229.982,1808	198.897,6158	959,772	320°01'13"	31°03'22"	98,931	4,687
6620	C	8.230.014,8778	198.880,8348	963,019	323°28'51"	34°31'00"	135,014	7,935
6621	C	8.229.986,9828	198.908,6254	959,398	326°53'49"	37°55'58"	96,229	4,314
6622	C	8.230.012,6268	198.876,1302	962,392	321°19'29"	32°21'38"	136,101	7,308
6623	C	8.229.973,2337	198.920,2759	958,825	328°32'32"	39°34'41"	78,381	3,740
6624	C	8.229.968,0400	198.911,9503	958,939	321°23'56"	32°26'05"	78,908	3,855
6625	C	8.229.964,0855	198.903,9698	959,060	315°15'01"	26°17'10"	81,264	3,976
6626	C	8.229.959,9061	198.895,8726	959,180	309°20'30"	20°22'39"	84,445	4,095
6627	C	8.229.953,0318	198.931,5582	957,827	327°35'23"	38°37'32"	55,268	2,742
6628	CE	8.229.955,4778	198.887,9205	959,423	303°50'00"	14°52'09"	88,195	4,339
6629	C	8.229.948,2725	198.924,2789	957,886	318°37'45"	29°39'54"	55,833	2,801
6630	C	8.229.954,0859	198.884,6793	959,500	301°57'05"	12°59'14"	90,161	4,416
6631	C	8.229.943,3390	198.914,7258	957,978	308°30'39"	19°32'48"	59,368	2,893
6632	C	8.229.952,4915	198.880,4640	960,140	299°44'32"	10°46'41"	92,963	5,056
6633	C	8.229.938,4972	198.905,4528	958,066	299°57'41"	10°59'50"	64,324	2,982
6634	CE	8.229.934,7004	198.900,4803	958,225	295°01'03"	6°03'12"	66,985	3,141
6635	C	8.229.932,9426	198.896,2928	958,187	292°16'04"	3°18'13"	70,117	3,103
6636	C	8.229.931,7131	198.893,4680	958,634	290°31'03"	1°33'12"	72,299	3,550
6637	C	8.229.912,3711	198.904,4148	957,555	276°01'55"	347°04'04"	57,082	2,471
6638	C	8.229.914,9364	198.907,9917	957,009	279°08'47"	350°10'56"	53,874	1,924
6639	C	8.229.895,0662	198.915,2850	956,400	256°09'38"	327°11'47"	47,268	1,316
6640	C	8.229.896,7068	198.918,5334	955,736	257°13'47"	328°15'56"	43,729	0,651
6641	CE	8.229.915,9258	198.911,8278	957,035	280°57'18"	351°59'27"	50,269	1,950
6642	CE	8.229.898,2306	198.922,5648	955,856	258°05'37"	329°07'46"	39,465	0,772
6643	C	8.229.919,7494	198.921,8608	956,633	288°47'18"	359°49'27"	41,533	1,548
6644	C	8.229.902,9293	198.932,2872	955,691	263°12'13"	334°14'22"	29,098	0,607
6645	C	8.229.924,6209	198.932,0692	956,629	302°04'51"	13°07'00"	34,358	1,544
6646	C	8.229.908,0898	198.942,7586	955,594	275°19'29"	346°21'38"	18,502	0,509
6647	C	8.229.930,4458	198.943,6564	956,653	323°56'48"	34°58'57"	29,776	1,569
6648	C	8.229.913,7534	198.954,7107	955,474	318°45'41"	29°47'50"	9,815	0,390
6649	C	8.229.899,1639	198.968,0156	954,480	136°31'34"	207°33'43"	9,934	-0,604
6650	C	8.229.894,8085	198.960,4416	954,499	183°39'26"	254°41'35"	11,588	-0,585
6651	C	8.229.883,3139	198.979,0609	953,264	142°12'35"	213°14'44"	29,179	-1,820
6652	C	8.229.889,2537	198.951,0366	954,485	210°38'58"	281°41'07"	19,899	-0,600
6653	C	8.229.878,9792	198.969,8079	953,410	162°31'09"	233°33'18"	28,720	-1,674
6654	C	8.229.883,8039	198.941,4116	954,461	221°13'00"	292°15'09"	30,003	-0,623
6655	C	8.229.873,9134	198.961,6567	953,406	179°09'36"	250°11'45"	32,463	-1,679

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX73		8.229.906,3729	198.961,1807	955,084				
6656	C	8.229.867,5615	198.952,1771	953,297	193°03'39"	264°05'48"	39,842	-1,787
6657	CE	8.229.879,0559	198.934,1445	954,506	224°42'15"	295°44'24"	38,434	-0,579
6658	CE	8.229.862,6642	198.944,1154	953,387	201°19'39"	272°21'48"	46,922	-1,697
6659	C	8.229.876,9998	198.930,5173	954,548	226°13'53"	297°16'02"	42,462	-0,536
6660	C	8.229.861,2673	198.940,0401	953,396	205°06'44"	276°08'53"	49,814	-1,689
6661	C	8.229.875,5793	198.927,9265	955,002	227°12'01"	298°14'10"	45,322	-0,082
6662	C	8.229.859,0336	198.937,8685	953,892	206°13'05"	277°15'14"	52,768	-1,192
6663	C	8.229.843,6219	198.946,9066	952,824	192°48'55"	263°51'04"	64,354	-2,260
6664	C	8.229.844,3998	198.949,8079	952,104	190°23'56"	261°26'05"	63,008	-2,981
6665	C	8.229.828,9162	198.956,1788	951,785	183°41'42"	254°43'51"	77,618	-3,300
6666	C	8.229.830,4884	198.959,4158	950,950	181°19'57"	252°22'06"	75,905	-4,134
6667	CE	8.229.847,8631	198.953,2484	952,342	187°43'15"	258°45'24"	59,045	-2,743
6668	CE	8.229.832,5983	198.962,5330	951,206	178°57'00"	249°59'09"	73,787	-3,878
6669	C	8.229.853,1795	198.962,5126	952,202	178°33'57"	249°36'06"	53,210	-2,882
6670	C	8.229.837,3173	198.972,0324	951,038	171°04'10"	242°06'19"	69,903	-4,047
6671	C	8.229.858,4478	198.972,0354	952,250	167°14'18"	238°16'27"	49,139	-2,835
6672	C	8.229.840,9892	198.980,0824	950,735	163°52'34"	234°54'43"	68,061	-4,349
6673	C	8.229.863,8826	198.983,3782	952,086	152°25'01"	223°27'10"	47,939	-2,998
6674	C	8.229.847,2519	198.992,4952	951,055	152°05'29"	223°07'38"	66,902	-4,029
6675	C	8.229.830,9976	199.005,5626	949,460	149°30'36"	220°32'45"	87,471	-5,625
6676	C	8.229.826,5193	198.998,5668	949,420	154°54'43"	225°56'52"	88,172	-5,664
6677	C	8.229.816,9847	199.018,7381	948,309	147°13'21"	218°15'30"	106,316	-6,775
6678	C	8.229.820,6903	198.989,7973	949,398	161°31'54"	232°34'03"	90,335	-5,687
6679	C	8.229.810,9618	199.012,5945	948,230	151°40'53"	222°43'02"	108,382	-6,855
6680	C	8.229.815,7065	198.981,6033	949,453	167°18'22"	238°20'31"	92,938	-5,632
6681	C	8.229.805,1444	199.005,9835	948,155	156°07'35"	227°09'44"	110,700	-6,929
6682	C	8.229.798,7755	198.997,5507	948,091	161°19'26"	232°21'35"	113,578	-6,993
6683	CE	8.229.811,5071	198.975,3559	949,677	171°30'06"	242°32'15"	95,919	-5,407
6684	CE	8.229.794,3428	198.985,5881	948,282	167°42'34"	238°44'43"	114,658	-6,802
6685	C	8.229.809,5081	198.972,0793	949,820	173°34'50"	244°36'59"	97,476	-5,264
6686	C	8.229.792,8535	198.982,8069	948,418	169°12'51"	240°15'00"	115,561	-6,667
6687	C	8.229.807,7517	198.969,5775	950,223	175°08'01"	246°10'10"	98,978	-4,862
6688	C	8.229.790,2828	198.979,9713	948,949	170°48'21"	241°50'30"	117,601	-6,136
6689	C	8.229.776,3827	198.989,2918	947,897	167°47'51"	238°50'00"	132,995	-7,187
6690	C	8.229.759,3624	198.998,7052	946,899	165°40'52"	236°43'01"	151,724	-8,185
6691	CE	8.229.780,1094	198.994,5635	947,388	165°11'26"	236°13'35"	130,602	-7,696
6692	C	8.229.761,7696	199.002,1171	946,279	164°11'37"	235°13'46"	150,286	-8,805
6693	CE	8.229.761,2654	199.005,7334	945,988	162°55'55"	233°58'04"	151,793	-9,096
6694	C	8.229.788,7531	199.014,1045	946,945	155°46'28"	226°48'37"	128,978	-8,140
6695	C	8.229.765,8659	199.015,0596	945,755	159°01'13"	230°03'22"	150,483	-9,330
6696	C	8.229.796,0814	199.026,2175	946,987	149°28'23"	220°30'32"	128,039	-8,097
6697	C	8.229.771,4817	199.024,3982	945,765	154°53'23"	225°55'32"	148,970	-9,320
6698	C	8.229.778,7577	199.036,2589	945,594	149°31'52"	220°34'01"	148,062	-9,490
6699	PITOCO	8.229.763,3537	199.045,1375	944,515	149°35'09"	220°37'18"	165,841	-10,569
6700	C	8.229.748,3876	199.057,4928	943,593	148°37'57"	219°40'06"	185,028	-11,491
6701	C	8.229.759,9713	199.039,1791	944,790	151°57'10"	222°59'19"	165,883	-10,294
6702	C	8.229.741,6942	199.049,3958	943,535	151°49'23"	222°51'32"	186,818	-11,549
6703	C	8.229.754,2598	199.032,0264	944,677	155°01'36"	226°03'45"	167,802	-10,408

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX73		8.229.906,3729	198.961,1807	955,084				
6704	C	8.229.736,1254	199.041,3924	943,512	154°46'22"	225°48'31"	188,197	-11,573
6705	C	8.229.747,8897	199.023,6430	944,630	158°29'22"	229°31'31"	170,348	-10,455
6706	C	8.229.730,3008	199.033,0418	943,535	157°47'53"	228°50'02"	190,172	-11,549
6707	CE	8.229.742,7750	199.017,1533	944,681	161°06'45"	232°08'54"	172,908	-10,404
6708	CE	8.229.726,7365	199.027,0817	943,620	159°51'15"	230°53'24"	191,343	-11,465
6709	CE	8.229.709,8002	199.037,3138	942,451	158°49'43"	229°51'52"	210,801	-12,634
6710	CE	8.229.694,2857	199.046,8018	941,313	158°00'57"	229°03'06"	228,718	-13,772
6711	C	8.229.717,5299	199.046,9623	942,431	155°34'13"	226°36'22"	207,413	-12,654
6712	C	8.229.699,1977	199.056,4542	941,261	155°18'14"	226°20'23"	228,032	-13,824
6713	C	8.229.725,0008	199.056,9439	942,441	152°09'59"	223°12'08"	205,101	-12,643
6714	C	8.229.703,8763	199.065,9774	941,115	152°38'15"	223°40'24"	228,007	-13,970
6715	C	8.229.730,8623	199.065,1342	942,344	149°21'44"	220°23'53"	203,986	-12,741
6716	C	8.229.709,3915	199.076,2392	940,871	149°42'38"	220°44'47"	228,123	-14,213
6717	C	8.229.692,6454	199.092,0411	939,652	148°31'19"	219°33'28"	250,607	-15,432
6718	C	8.229.685,2826	199.081,1347	939,731	151°31'04"	222°33'13"	251,535	-15,353
6719	C	8.229.673,1696	199.103,2780	938,292	148°38'42"	219°40'51"	273,085	-16,792
6720	C	8.229.669,2529	199.096,9293	938,498	150°12'34"	221°14'43"	273,228	-16,587
6721	C	8.229.681,5509	199.072,9157	939,822	153°34'23"	224°36'32"	251,057	-15,262
6722	C	8.229.665,1951	199.088,2443	938,544	152°13'04"	223°15'13"	272,602	-16,540
6723	C	8.229.676,0848	199.066,0649	939,800	155°30'48"	226°32'57"	253,048	-15,285
6724	C	8.229.658,2676	199.078,3057	938,609	154°43'45"	225°45'54"	274,362	-16,475
6725	CE	8.229.675,5712	199.058,4293	939,962	157°09'07"	228°11'16"	250,453	-15,122
6726	CE	8.229.653,6529	199.071,3163	938,642	156°27'09"	227°29'18"	275,676	-16,442
6727	CE	8.229.640,6551	199.079,2983	937,696	156°02'02"	227°04'11"	290,788	-17,389
6728	CE	8.229.621,5671	199.091,0016	936,420	155°29'44"	226°31'53"	312,998	-18,664
6729	C	8.229.646,6120	199.088,8651	937,582	153°49'26"	224°51'35"	289,446	-17,503
6730	C	8.229.626,8022	199.100,6785	936,184	153°28'56"	224°31'05"	312,441	-18,900
6731	C	8.229.652,2364	199.097,9117	937,528	151°43'08"	222°45'17"	288,584	-17,557
6732	C	8.229.631,5096	199.109,2695	936,149	151°41'08"	222°43'17"	312,218	-18,936
6733	C	8.229.656,6459	199.105,4808	937,387	149°58'46"	221°00'55"	288,420	-17,697
6734	C	8.229.638,9654	199.120,5672	936,099	149°12'12"	220°14'21"	311,305	-18,986
6735	CX	8.229.638,4436	199.120,6917	936,397	149°13'58"	220°16'07"	311,817	-18,687
6736	PITOCO	8.229.638,9609	199.121,8411	936,390	149°00'10"	220°02'19"	311,963	-18,694
6737	C	8.229.661,7070	199.113,6272	937,511	148°04'26"	219°06'35"	288,273	-17,573
6738	C	8.229.641,7554	199.127,5729	935,949	147°50'18"	218°52'27"	312,584	-19,135
6739	C	8.229.625,6388	199.140,3735	934,795	147°27'00"	218°29'09"	333,049	-20,289
6740	C	8.229.621,0556	199.130,8320	934,760	149°15'51"	220°18'00"	331,945	-20,325
6741	C	8.229.605,8279	199.146,8140	933,715	148°17'54"	219°20'03"	353,252	-21,369
6742	C	8.229.614,3978	199.118,5765	935,107	151°40'20"	222°42'29"	331,697	-19,977
6743	C	8.229.601,1810	199.137,8046	933,475	149°56'27"	220°58'36"	352,616	-21,609
6744	C	8.229.608,2534	199.110,0241	935,087	153°28'06"	224°30'15"	333,211	-19,997
6745	C	8.229.597,1779	199.128,3549	933,890	151°36'04"	222°38'13"	351,495	-21,194
6746	C	8.229.591,6630	199.118,4007	934,033	153°27'17"	224°29'26"	351,796	-21,051
6747	CE	8.229.600,6039	199.104,2695	934,960	154°55'20"	225°57'29"	337,593	-20,124
6748	CE	8.229.587,2985	199.111,8446	934,151	154°43'26"	225°45'35"	352,857	-20,933
6749	CE	8.229.570,4628	199.122,0686	933,081	154°24'27"	225°26'36"	372,452	-22,003
6750	CE	8.229.550,2692	199.134,4014	931,884	154°03'37"	225°05'46"	395,999	-23,200
6751	C	8.229.576,1384	199.132,5275	932,922	152°34'37"	223°36'46"	372,041	-22,162

Nome	Descrição	Norte	Este	Cota
AUX73		8.229.906,3729	198.961,1807	955,084

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6752	C	8.229.556,2801	199.143,2968	931,533	152°31'01"	223°33'10"	394,628	-23,551
6753	C	8.229.581,8979	199.142,6257	932,523	150°47'11"	221°49'20"	371,761	-22,562
6754	C	8.229.562,6546	199.152,7635	931,573	150°51'56"	221°54'05"	393,505	-23,512
6755	C	8.229.589,3783	199.154,3997	932,704	148°38'11"	219°40'20"	371,240	-22,381
6756	C	8.229.569,1296	199.162,9998	931,410	149°06'08"	220°08'17"	393,019	-23,674
6757	C	8.229.555,1390	199.179,8788	930,471	148°05'29"	219°07'38"	413,756	-24,614
6758	C	8.229.538,7738	199.192,5518	929,477	147°48'48"	218°50'57"	434,352	-25,607
6759	C	8.229.550,0726	199.170,8679	930,512	149°31'22"	220°33'31"	413,423	-24,572
6760	C	8.229.533,6148	199.184,4644	929,593	149°04'42"	220°06'51"	434,516	-25,492
6761	C	8.229.546,4818	199.162,6937	930,650	150°45'16"	221°47'25"	412,467	-24,434
6762	C	8.229.529,1136	199.176,0516	929,596	150°20'10"	221°22'19"	434,159	-25,488
6763	C	8.229.542,1038	199.155,2613	930,636	151°57'06"	222°59'15"	412,746	-24,448
6764	C	8.229.525,8806	199.166,7916	929,735	151°36'51"	222°39'00"	432,493	-25,349
6765	CE	8.229.535,1883	199.143,4919	930,830	153°50'30"	224°52'39"	413,540	-24,254
6766	CE	8.229.519,6016	199.153,0107	929,809	153°37'11"	224°39'20"	431,730	-25,276

	Estação de Partida	Referência de Partida
Nome	BDL8	BDL7
Norte	8.233.094,3484	8.233.365,0984
Este	198.272,5413	198.324,5298
Cota	1.131,842	1.123,992
Azimute	10°52'10"	
Distância	275,6961 m	

	Estação de Chegada	Referência de Chegada
Nome	BDL18	BDL19
Norte	8.229.937,1430	8.229.546,7402
Este	198.871,6360	199.130,7057
Cota	959,128	932,951
Azimute	146°25'55"	
Distância	468,5418 m	

	Observados	Compensados
Perímetro	3.435,8398 m	3.435,7175 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'56"	0°01'09" (= 0°00'20" x N½)	
Relativo	1:18471	1:10000	
Linear	0,1860 m		
Eixo Norte	-0,0521 m		
Eixo Este	0,1786 m		
Altimétrico	0,049 m	0,056 m (= 30 mm x K½)	

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
BDL7					8.233.365,0984	198.324,5298	
				190°52'10"			
BDL8	177°29'18"				8.233.094,3484	198.272,5413	1.131,842
		295,169	-3,452	188°21'29"			
BDL9	171°57'42"				8.232.802,3141	198.229,6358	1.128,390
		423,710	-15,036	180°19'01"			
BDL10	181°33'02"				8.232.378,6110	198.227,2920	1.113,354
		233,792	-12,713	181°51'59"			
BDL11	187°56'31"				8.232.144,9434	198.219,6778	1.100,641
		531,213	-29,528	189°48'31"			
BDL12	166°04'24"				8.231.621,4956	198.129,1827	1.071,113
		214,229	-11,667	175°52'45"			
RN	198°19'29"				8.231.407,8206	198.144,5770	1.059,446
		268,196	-8,536	194°12'17"			
BDL13	147°57'42"				8.231.147,8249	198.078,7657	1.050,910
		255,723	-8,410	162°09'54"			
BDL14	162°40'30"				8.230.904,3913	198.157,0876	1.042,500
		366,295	-25,011	144°50'25"			
BDL15	162°29'46"				8.230.604,9263	198.368,0210	1.017,489
		204,415	-14,387	127°20'07"			
BDL16	196°25'36"				8.230.480,9534	198.530,5517	1.003,102
		247,485	-18,019	143°45'37"			
BDL17	186°44'11"				8.230.281,3439	198.676,8559	985,083
		395,491	-25,955	150°29'42"			
BDL18	175°56'32"				8.229.937,1430	198.871,6360	959,128
				146°25'55"			
BDL19					8.229.546,7402	199.130,7057	932,951

	Estação de Partida	Referência de Partida
Nome	BDL19	BDL18
Norte	8.229.546,7402	8.229.937,1430
Este	199.130,7057	198.871,6360
Cota	932,951	959,128
Azimute	326°25'55"	
Distância	468,5418 m	

	Estação de Chegada	Referência de Chegada
Nome	BDL100	BDL200
Norte	8.226.781,4996	8.226.349,1366
Este	200.093,3015	200.012,6084
Cota	884,080	893,209
Azimute	190°34'18"	
Distância	439,8285 m	

	Observados	Compensados
Perímetro	3.037,1348 m	3.037,1100 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'21"	0°01'00" (= 0°00'20" x N½)	
Relativo	1:5313		1:5000
Linear	0,5716 m		
Eixo Norte	0,2355 m		
Eixo Este	0,5209 m		
Altimétrico	0,019 m	0,035 m (= 20 mm x K½)	

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
BDL18				146°25'55"	8.229.937,1430	198.871,6360	
BDL19	183°49'40"	484,043	-7,767	150°16'23"	8.229.546,7402	199.130,7057	932,951
BDL20	175°17'58"	365,476	-10,975	145°34'23"	8.229.126,3975	199.370,7265	925,184
BDL21	187°56'18"	494,683	-3,079	153°30'31"	8.228.824,9358	199.577,3499	914,209
BDL22	173°08'18"	182,151	1,074	146°38'54"	8.228.382,1944	199.798,0099	911,130
BDL23	183°42'17"	440,346	-16,945	150°21'05"	8.228.230,0421	199.898,1524	912,205
BDL24	202°52'25"	268,578	-18,594	173°12'51"	8.227.847,3487	200.115,9827	895,260
BDL25	192°16'31"	584,210	2,871	185°29'13"	8.227.580,6522	200.147,7178	876,665
BDL26	174°08'05"	217,624	4,544	179°37'09"	8.226.999,1188	200.091,8550	879,536
BDL100	190°57'12"			190°34'18"	8.226.781,4996	200.093,3015	884,080
BDL200					8.226.349,1366	200.012,6084	893,209

Nome	Descrição	Norte	Este	Cota
AUX74		8.229.761,5593	198.997,7597	947,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6767	B	8.230.039,7062	198.816,5699	965,771	326°55'09"	2°36'33"	331,957	18,742
6768	C	8.230.039,3741	198.816,5732	965,671	326°53'18"	2°34'42"	331,677	18,642
6769	B	8.230.036,3778	198.812,8255	964,930	326°03'44"	1°45'08"	331,249	17,901
6770	B	8.230.019,0793	198.824,1341	964,342	326°00'41"	1°42'05"	310,584	17,313
6771	C	8.230.021,2716	198.827,5184	964,547	326°45'19"	2°26'43"	310,536	17,518
6772	B	8.230.021,3824	198.827,6510	964,740	326°47'13"	2°28'37"	310,556	17,711
6773	B	8.230.005,0057	198.837,7669	963,817	326°41'14"	2°22'38"	291,314	16,788
6774	C	8.230.004,7806	198.837,6903	963,646	326°39'01"	2°20'25"	291,168	16,617
6775	C	8.230.002,6123	198.834,3220	963,590	325°51'44"	1°33'08"	291,236	16,561
6776	B	8.229.990,1728	198.842,2736	962,817	325°46'46"	1°28'10"	276,478	15,788
6777	C	8.229.991,9479	198.845,6390	962,917	326°33'51"	2°15'15"	276,079	15,888
6778	B	8.229.972,5238	198.852,9615	961,739	325°32'09"	1°13'33"	255,876	14,710
6779	C	8.229.974,2214	198.856,7816	961,847	326°27'32"	2°08'56"	255,147	14,818
6780	B	8.229.974,4062	198.856,9248	962,016	326°30'31"	2°11'55"	255,222	14,987
6781	B	8.229.977,3790	198.863,2461	961,993	328°03'58"	3°45'22"	254,307	14,964
6782	B	8.229.961,6855	198.873,0327	960,999	328°04'02"	3°45'26"	235,812	13,970
6783	B	8.229.958,9148	198.866,3315	961,042	326°20'19"	2°01'43"	237,113	14,013
6784	C	8.229.958,8552	198.866,2510	960,886	326°18'52"	2°00'16"	237,108	13,857
6785	B	8.229.956,5760	198.862,8309	960,579	325°19'17"	1°00'41"	237,144	13,550
6786	B	8.229.946,1937	198.882,6195	959,891	328°03'07"	3°44'31"	217,594	12,862
6787	B	8.229.940,2809	198.872,9138	959,744	325°03'50"	0°45'14"	218,009	12,715
6788	C	8.229.942,4637	198.876,2614	959,840	326°06'51"	1°48'15"	217,918	12,811
6789	B	8.229.942,5027	198.876,4935	960,003	326°10'14"	1°51'38"	217,821	12,974
6790	B	8.229.928,8351	198.893,3003	958,752	328°00'59"	3°42'23"	197,213	11,723
6791	B	8.229.925,6453	198.886,9151	958,859	325°57'36"	1°39'00"	198,017	11,830
6792	C	8.229.925,4716	198.886,7939	958,692	325°54'10"	1°35'34"	197,941	11,663
6793	B	8.229.923,4754	198.883,5882	958,445	324°48'41"	0°30'05"	198,121	11,416
6794	B	8.229.913,6209	198.902,6576	957,733	327°58'39"	3°40'03"	179,352	10,704
6795	B	8.229.908,3499	198.892,5458	957,403	324°22'07"	0°03'31"	180,603	10,374
6796	C	8.229.910,4325	198.895,8852	957,595	325°36'58"	1°18'22"	180,393	10,566
6797	B	8.229.910,5782	198.896,0896	957,857	325°41'45"	1°23'09"	180,398	10,828
6798	B	8.229.898,3217	198.912,0414	956,767	327°55'19"	3°36'43"	161,405	9,738
6799	B	8.229.894,3152	198.906,1591	956,709	325°23'41"	1°05'05"	161,291	9,680
6800	C	8.229.894,2044	198.905,9144	956,569	325°18'03"	0°59'27"	161,339	9,540
6801	B	8.229.891,9822	198.902,5748	956,465	323°52'39"	359°34'03"	161,463	9,436
6802	B	8.229.882,8207	198.921,6685	955,729	327°53'31"	3°34'55"	143,158	8,700
6803	B	8.229.876,4633	198.912,1161	955,267	323°18'04"	358°59'28"	143,310	8,238
6804	C	8.229.878,3912	198.915,6892	955,504	324°54'48"	0°36'12"	142,777	8,475
6805	B	8.229.878,5112	198.915,9212	955,667	325°01'02"	0°42'26"	142,742	8,638
6806	B	8.229.867,1934	198.931,3482	954,585	327°50'34"	3°31'58"	124,776	7,556
6807	B	8.229.863,5172	198.925,1849	954,637	324°33'23"	0°14'47"	125,150	7,608
6808	C	8.229.863,3542	198.925,1870	954,520	324°30'50"	0°12'14"	125,016	7,491
6809	B	8.229.861,1509	198.921,7459	954,390	322°38'50"	358°20'14"	125,286	7,361
6810	B	8.229.852,0639	198.940,7191	953,549	327°46'44"	3°28'08"	106,980	6,520
6811	B	8.229.847,2866	198.930,2597	953,251	321°47'02"	357°28'26"	109,112	6,222
6812	C	8.229.849,2090	198.933,7608	953,480	323°51'52"	359°33'16"	108,528	6,451
6813	B	8.229.849,2485	198.933,8981	953,617	323°56'07"	359°37'31"	108,479	6,588
6814	B	8.229.836,3603	198.950,4621	952,444	327°41'40"	3°23'04"	88,500	5,415

Nome	Descrição	Norte	Este	Cota
AUX74		8.229.761,5593	198.997,7597	947,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6815	B	8.229.836,0019	198.942,0817	952,710	323°12'22"	358°53'46"	92,961	5,681
6816	C	8.229.835,9541	198.942,0212	952,571	323°09'31"	358°50'55"	92,959	5,542
6817	B	8.229.833,7880	198.939,0050	952,452	320°52'24"	356°33'48"	93,108	5,423
6818	B	8.229.820,0403	198.960,5261	951,283	327°30'58"	3°12'22"	69,328	4,254
6819	B	8.229.820,2235	198.947,6457	951,449	319°29'40"	355°11'04"	77,155	4,420
6820	C	8.229.821,9367	198.950,7584	951,658	322°06'03"	357°47'27"	76,515	4,629
6821	B	8.229.821,9601	198.950,7966	951,757	322°08'03"	357°49'27"	76,510	4,728
6822	B	8.229.806,1822	198.969,0238	950,288	327°13'11"	2°54'35"	53,075	3,259
6823	B	8.229.804,0626	198.961,8051	950,486	319°46'17"	355°27'41"	55,671	3,457
6824	C	8.229.803,8307	198.961,6975	950,208	319°31'56"	355°13'20"	55,564	3,179
6825	B	8.229.801,7166	198.958,5785	950,151	315°42'18"	351°23'42"	56,105	3,122
6826	B	8.229.791,2442	198.978,1158	949,232	326°30'20"	2°11'44"	35,596	2,203
6827	B	8.229.785,7946	198.968,4859	948,937	309°37'15"	345°18'39"	38,004	1,908
6828	C	8.229.787,5999	198.971,5595	948,975	314°49'30"	350°30'54"	36,940	1,946
6829	B	8.229.787,6657	198.971,7737	949,286	315°07'57"	350°49'21"	36,835	2,257
6830	B	8.229.777,3196	198.986,6751	948,276	324°52'50"	0°34'14"	19,268	1,247
6831	B	8.229.774,4248	198.979,9396	948,357	305°49'41"	341°31'05"	21,979	1,328
6832	C	8.229.774,2315	198.979,9021	948,090	305°21'38"	341°03'02"	21,897	1,061
6833	B	8.229.772,5082	198.976,6468	947,900	297°24'39"	333°06'03"	23,783	0,871
6834	B	8.229.764,8083	198.994,4555	947,397	314°31'03"	350°12'27"	4,634	0,368
6835	B	8.229.759,2831	198.984,9453	946,967	259°55'40"	295°37'04"	13,015	-0,062
6836	C	8.229.761,0377	198.987,9566	947,174	266°57'16"	302°38'40"	9,817	0,145
6837	B	8.229.761,1180	198.988,1018	947,540	267°23'03"	303°04'27"	9,668	0,511
6838	B	8.229.748,7845	199.004,1836	946,344	153°18'15"	188°59'39"	14,299	-0,685
6839	B	8.229.745,0132	198.997,9316	946,321	179°24'18"	215°05'42"	16,547	-0,708
6840	C	8.229.744,8118	198.997,8937	945,992	179°32'30"	215°13'54"	16,748	-1,037
6841	B	8.229.743,2972	198.994,8403	945,880	189°04'57"	224°46'21"	18,494	-1,149
6842	B	8.229.734,0639	199.013,1814	945,412	150°42'46"	186°24'10"	31,525	-1,617
6843	B	8.229.727,7963	199.004,2914	944,863	169°03'04"	204°44'28"	34,389	-2,166
6844	C	8.229.729,6202	199.007,0683	944,983	163°45'05"	199°26'29"	33,268	-2,046
6845	B	8.229.729,7473	199.007,2939	945,386	163°18'59"	199°00'23"	33,210	-1,643
6846	B	8.229.718,1934	199.023,0884	944,254	149°42'44"	185°24'08"	50,221	-2,775
6847	B	8.229.714,5484	199.016,4527	944,254	158°18'57"	194°00'21"	50,591	-2,775
6848	C	8.229.714,4683	199.016,3944	943,981	158°24'38"	194°06'02"	50,644	-3,048
6849	B	8.229.712,9331	199.013,1810	943,829	162°24'15"	198°05'39"	51,013	-3,200
6850	B	8.229.702,9551	199.032,5188	943,127	149°19'38"	185°01'02"	68,137	-3,902
6851	B	8.229.696,2323	199.023,2940	942,922	158°39'04"	194°20'28"	70,140	-4,107
6852	C	8.229.698,3028	199.026,5642	943,072	155°31'03"	191°12'27"	69,506	-3,957
6853	B	8.229.698,3699	199.026,7206	943,209	155°22'38"	191°04'02"	69,510	-3,820
6854	B	8.229.687,9511	199.041,7238	942,084	149°09'05"	184°50'29"	85,738	-4,945
6855	B	8.229.687,3350	199.033,5024	942,407	154°17'13"	189°58'37"	82,382	-4,622
6856	C	8.229.687,2289	199.033,3948	942,265	154°23'11"	190°04'35"	82,431	-4,764
6857	B	8.229.685,9437	199.030,2569	942,159	156°44'37"	192°26'01"	82,303	-4,870
6858	B	8.229.672,0122	199.051,5056	940,984	149°01'41"	184°43'05"	104,438	-6,045
6859	B	8.229.671,7366	199.039,2543	941,300	155°12'18"	190°53'42"	98,944	-5,729
6860	C	8.229.673,6118	199.041,7954	941,404	153°24'10"	189°05'34"	98,356	-5,625
6861	B	8.229.673,7666	199.041,9566	941,509	153°16'42"	188°58'06"	98,290	-5,520
6862	B	8.229.655,3804	199.061,7101	939,858	148°56'24"	184°37'48"	123,950	-7,171

Nome	Descrição	Norte	Este	Cota
AUX74		8.229.761,5593	198.997,7597	947,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6863	B	8.229.655,8764	199.053,1010	940,228	152°21'40"	188°03'04"	119,296	-6,801
6864	B	8.229.654,4012	199.049,7584	940,048	154°06'54"	189°48'18"	119,108	-6,981
6865	B	8.229.639,9023	199.071,3309	938,830	148°50'13"	184°31'37"	142,173	-8,199
6866	B	8.229.641,2920	199.057,6786	939,091	153°31'01"	189°12'25"	134,367	-7,938
6867	B	8.229.643,3184	199.060,7379	939,425	151°57'33"	187°38'57"	133,967	-7,604
6868	B	8.229.623,2391	199.081,6315	937,819	148°46'09"	184°27'33"	161,762	-9,210
6869	B	8.229.630,2578	199.068,8680	938,538	151°33'42"	187°15'06"	149,320	-8,491
6870	B	8.229.628,4471	199.065,3404	938,302	153°05'00"	188°46'24"	149,285	-8,727
6871	B	8.229.607,0819	199.091,5126	936,764	148°44'47"	184°26'11"	180,701	-10,265
6872	B	8.229.603,3505	199.085,4837	936,820	150°59'33"	186°40'57"	180,902	-10,209
6873	C	8.229.603,3765	199.085,0246	936,659	151°06'57"	186°48'21"	180,657	-10,370
6874	B	8.229.601,8434	199.082,7302	936,368	151°59'12"	187°40'36"	180,912	-10,661
6875	B	8.229.586,8447	199.091,9905	935,529	151°39'37"	187°21'01"	198,506	-11,500
6876	C	8.229.588,2170	199.094,4527	935,761	150°50'48"	186°32'12"	198,487	-11,268
6877	B	8.229.588,4027	199.094,6498	935,876	150°46'15"	186°27'39"	198,421	-11,153
6878	B	8.229.590,9822	199.101,4477	935,802	148°42'22"	184°23'46"	199,619	-11,227
6879	B	8.229.575,4577	199.111,1219	934,846	148°39'10"	184°20'34"	217,910	-12,183
6880	B	8.229.571,8549	199.104,8313	934,886	150°33'33"	186°14'57"	217,835	-12,143
6881	C	8.229.571,7548	199.104,5580	934,820	150°38'05"	186°19'29"	217,788	-12,209
6882	B	8.229.570,2932	199.101,5492	934,615	151°30'50"	187°12'14"	217,612	-12,414
6883	B	8.229.560,6886	199.120,2693	933,902	148°37'17"	184°18'41"	235,282	-13,127
6884	B	8.229.555,7409	199.110,7384	933,835	151°14'12"	186°55'36"	234,788	-13,194
6885	C	8.229.557,6051	199.113,4876	933,918	150°25'43"	186°07'07"	234,500	-13,111
6886	B	8.229.557,7165	199.113,5198	934,067	150°24'30"	186°05'54"	234,419	-12,962
6887	B	8.229.545,7724	199.129,3809	933,023	148°37'07"	184°18'31"	252,761	-14,006
6888	B	8.229.542,1529	199.123,0329	933,108	150°16'31"	185°57'55"	252,651	-13,921
6889	C	8.229.542,1229	199.123,0247	932,884	150°16'49"	185°58'13"	252,673	-14,145
6890	B	8.229.540,5052	199.119,9677	932,743	151°03'52"	186°45'16"	252,586	-14,286
6891	C	8.229.807,3036	198.953,2790	950,071	315°48'09"	351°29'33"	63,805	3,042
6892	C	8.229.791,8877	198.958,1932	949,092	307°28'15"	343°09'39"	49,853	2,063
6893	C	8.229.803,1648	198.945,9403	949,924	308°45'39"	344°27'03"	66,455	2,895
6894	C	8.229.784,4868	198.950,3451	948,768	295°48'23"	331°29'47"	52,667	1,739
6895	C	8.229.797,8021	198.937,9416	949,662	301°12'40"	336°54'04"	69,941	2,633
6896	C	8.229.779,1302	198.942,7697	948,425	287°43'13"	323°24'37"	57,729	1,396
6897	C	8.229.790,0975	198.934,2927	949,419	294°12'41"	329°54'05"	69,588	2,390
6898	CE	8.229.771,6315	198.935,6288	948,651	279°12'30"	314°53'54"	62,942	1,622
6899	CE	8.229.782,8444	198.928,5781	949,261	287°06'06"	322°47'30"	72,382	2,232
6900	CE	8.229.757,6072	198.944,6385	947,600	265°44'43"	301°26'07"	53,268	0,571
6901	AT	8.229.761,6291	198.947,5437	947,766	270°04'47"	305°46'11"	50,216	0,737
6902	AT	8.229.758,4135	198.949,9571	947,726	266°14'06"	301°55'30"	47,906	0,697
6903	AT	8.229.761,0130	198.953,2971	947,712	269°17'46"	304°59'10"	44,466	0,683
6904	CE	8.229.741,1435	198.955,3821	946,604	244°16'38"	279°58'02"	47,039	-0,425
6905	C	8.229.743,2797	198.959,7098	945,802	244°20'24"	280°01'48"	42,213	-1,227
6906	C	8.229.763,8864	198.961,2308	947,436	273°38'43"	309°20'07"	36,603	0,407
6907	C	8.229.745,9146	198.968,1666	945,216	242°08'11"	277°49'35"	33,474	-1,813
6908	C	8.229.766,4966	198.967,0683	947,250	279°08'20"	314°49'44"	31,086	0,221
6909	C	8.229.749,8680	198.975,8215	945,808	241°56'46"	277°38'10"	24,859	-1,221
6910	C	8.229.770,2312	198.974,3994	947,442	290°21'58"	326°03'22"	24,918	0,413

Nome	Descrição	Norte	Este	Cota
AUX74		8.229.761,5593	198.997,7597	947,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6911	C	8.229.754,5402	198.984,3552	946,292	242°21'43"	278°03'07"	15,131	-0,737
6912	C	8.229.734,3455	198.997,4139	944,891	180°43'41"	216°25'05"	27,216	-2,138
6913	PC	8.229.793,8887	198.948,8151	949,476	303°26'46"	339°08'10"	58,658	2,447
6914	C	8.229.730,5817	198.992,6086	944,156	189°26'28"	225°07'52"	31,403	-2,873
6915	C	8.229.726,6606	198.985,1203	942,941	199°54'33"	235°35'57"	37,117	-4,088
6916	C	8.229.721,4564	198.976,9317	942,476	207°26'45"	243°08'09"	45,189	-4,553
6917	C	8.229.713,0215	199.011,3037	943,606	164°24'32"	200°05'56"	50,392	-3,423
6918	PC	8.229.708,7391	199.001,8720	943,623	175°32'54"	211°14'18"	52,980	-3,406
6919	C	8.229.717,6783	198.973,9173	944,767	208°31'02"	244°12'26"	49,940	-2,262
6920	C	8.229.707,5092	198.996,1514	942,494	181°42'16"	217°23'40"	54,074	-4,535
6921	CE	8.229.714,9793	198.972,3894	944,726	208°34'32"	244°15'56"	53,041	-2,303
6922	C	8.229.700,1478	198.988,4911	941,811	188°34'58"	224°16'22"	62,107	-5,218
6923	CE	8.229.696,4563	198.984,3586	943,556	191°37'54"	227°19'18"	66,468	-3,473
6924	C	8.229.698,4599	198.986,8770	943,524	189°47'08"	225°28'32"	64,031	-3,505

Nome	Descrição	Norte	Este	Cota
AUX75		8.229.662,1350	199.059,5053	940,151

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6925	C	8.229.695,8546	199.019,0661	941,329	309°49'21"	344°09'40"	52,653	1,178
6926	C	8.229.693,3960	199.013,9873	940,691	304°28'50"	338°49'09"	55,219	0,540
6927	C	8.229.689,0038	198.998,6248	941,001	293°48'49"	328°09'08"	66,546	0,850
6928	C	8.229.685,2420	198.995,7473	942,637	289°55'17"	324°15'36"	67,816	2,486
6929	CE	8.229.682,4225	198.993,4757	942,577	287°04'46"	321°25'05"	69,076	2,426
6930	CE	8.229.655,2417	199.010,6835	940,790	261°57'48"	296°18'07"	49,306	0,639
6931	CE	8.229.650,2386	199.014,0709	940,290	255°19'38"	289°39'57"	46,966	0,139
6932	PC	8.229.655,6064	199.011,3922	940,760	262°16'21"	296°36'40"	48,554	0,609
6933	C	8.229.644,7000	199.052,3980	938,025	202°10'41"	236°31'00"	18,828	-2,126
6934	C	8.229.651,3610	199.021,5166	938,430	254°09'58"	288°30'17"	39,487	-1,721
6935	C	8.229.638,3250	199.046,3655	937,661	208°53'33"	243°13'52"	27,195	-2,490
6936	C	8.229.657,9664	199.028,7657	938,314	262°16'38"	296°36'57"	31,021	-1,837
6937	C	8.229.630,8984	199.037,1586	936,610	215°34'48"	249°55'07"	38,407	-3,541
6938	C	8.229.661,6402	199.032,6849	939,174	268°56'35"	303°16'54"	26,825	-0,977
6939	CE	8.229.623,3601	199.030,6942	937,625	216°36'49"	250°57'08"	48,307	-2,526
6940	C	8.229.664,4442	199.038,7725	939,221	276°21'19"	310°41'38"	20,861	-0,930
6941	CE	8.229.602,2176	199.044,0966	936,980	194°25'19"	228°45'38"	61,867	-3,171
6942	AT	8.229.600,8400	199.046,8985	936,679	191°37'20"	225°57'39"	62,578	-3,472
6943	AT	8.229.603,3634	199.050,6367	936,254	188°34'52"	222°55'11"	59,437	-3,897
6944	AT	8.229.599,4282	199.053,5915	936,067	185°23'15"	219°43'34"	62,985	-4,084
6945	C	8.229.602,2691	199.077,6838	934,195	163°06'32"	197°26'51"	62,565	-5,956
6946	C	8.229.613,0993	199.059,8624	936,473	179°34'58"	213°55'17"	49,037	-3,678
6947	C	8.229.597,3174	199.070,2003	933,509	170°37'50"	204°58'09"	65,694	-6,642
6948	C	8.229.621,6404	199.067,1934	937,317	169°15'00"	203°35'19"	41,218	-2,834
6949	C	8.229.592,8445	199.064,0141	934,494	176°16'37"	210°36'56"	69,437	-5,657
6950	PC	8.229.623,6218	199.054,2431	937,902	187°46'49"	222°07'08"	38,871	-2,249
6951	C	8.229.589,5040	199.059,5208	935,274	179°59'16"	214°19'35"	72,631	-4,877
6952	CE	8.229.587,6217	199.053,0892	936,156	184°55'17"	219°15'36"	74,789	-3,995

Nome	Descrição	Norte	Este	Cota
AUX76		8.229.603,8529	199.095,3583	936,302

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6953	C	8.229.609,0933	199.092,7135	936,592	333°13'14"	7°05'32"	5,870	0,290
6954	C	8.229.610,1005	199.094,3588	936,006	350°54'39"	24°46'57"	6,327	-0,296
6955	C	8.229.624,9493	199.082,4447	937,589	328°31'42"	2°24'00"	24,735	1,287
6956	C	8.229.625,6634	199.084,3148	937,021	333°08'42"	7°01'00"	24,447	0,719
6957	C	8.229.641,1436	199.072,1612	938,687	328°06'57"	1°59'15"	43,917	2,385
6958	C	8.229.641,7946	199.074,2708	938,143	330°56'07"	4°48'25"	43,408	1,841
6959	C	8.229.658,0162	199.061,5458	939,893	328°01'29"	1°53'47"	63,851	3,591
6960	C	8.229.659,0231	199.063,0484	939,346	329°38'42"	3°31'00"	63,935	3,044
6961	C	8.229.738,6311	199.011,7327	945,382	328°10'54"	2°03'12"	158,614	9,080
6962	C	8.229.739,9945	199.012,7655	945,225	328°45'22"	2°37'40"	159,236	8,923
6963	C	8.229.671,7316	199.053,8197	940,659	328°32'07"	2°24'25"	79,580	4,357
6964	C	8.229.672,0145	199.054,9620	940,372	329°20'48"	3°13'06"	79,233	4,070
6965	C	8.229.721,9125	199.022,1131	944,286	328°11'03"	2°03'21"	138,935	7,984
6966	C	8.229.722,4492	199.023,9576	943,713	328°57'00"	2°49'18"	138,431	7,411
6967	C	8.229.690,6875	199.041,1367	942,107	328°01'06"	1°53'24"	102,373	5,805
6968	C	8.229.691,8532	199.042,5097	941,557	329°00'47"	2°53'05"	102,650	5,255
6969	C	8.229.708,0943	199.030,3574	943,316	328°03'14"	1°55'32"	122,847	7,014
6970	C	8.229.708,2030	199.031,7898	943,251	328°39'03"	2°31'21"	122,188	6,949
6971	B	8.229.676,4963	199.030,1283	941,613	318°04'40"	351°56'58"	97,632	5,311
6972	B	8.229.670,5258	199.033,9951	941,360	317°22'29"	351°14'47"	90,613	5,058
6973	B	8.229.663,6689	199.025,1162	940,840	310°25'00"	344°17'18"	92,260	4,538
6974	B	8.229.666,2957	199.020,3642	941,025	309°46'55"	343°39'13"	97,587	4,723
6975	C	8.229.575,4323	199.094,0212	932,873	182°41'37"	216°33'55"	28,452	-3,429
6976	C	8.229.570,5438	199.086,9052	932,672	194°14'23"	228°06'41"	34,365	-3,630
6977	C	8.229.564,3587	199.078,6475	932,848	202°56'03"	236°48'21"	42,884	-3,454
6978	C	8.229.558,8038	199.105,4470	933,345	167°22'37"	201°14'55"	46,165	-2,957
6979	CE	8.229.554,6342	199.073,6437	933,984	203°48'23"	237°40'41"	53,796	-2,318
6980	C	8.229.555,3033	199.100,3155	932,456	174°10'12"	208°02'30"	48,802	-3,846
6981	C	8.229.550,2532	199.093,6483	932,404	181°49'38"	215°41'56"	53,627	-3,898
6982	CE	8.229.525,2963	199.091,8025	931,709	182°35'30"	216°27'48"	78,637	-4,593
6983	C	8.229.544,5832	199.088,6423	931,768	186°27'53"	220°20'11"	59,649	-4,534
6984	C	8.229.529,1913	199.096,1688	930,601	179°22'41"	213°14'59"	74,666	-5,701
6985	CE	8.229.536,8697	199.084,6170	932,388	189°06'37"	222°58'55"	67,839	-3,914
6986	C	8.229.534,8510	199.103,7726	932,040	173°02'51"	206°55'09"	69,513	-4,262
6987	PC	8.229.538,6290	199.106,6260	932,300	170°11'55"	204°04'13"	66,190	-4,002
6988	CE	8.229.512,7925	199.099,5765	931,046	177°20'52"	211°13'10"	91,158	-5,256
6989	C	8.229.545,5686	199.114,4389	932,144	161°52'23"	195°44'41"	61,328	-4,158
6990	C	8.229.517,6294	199.110,5234	929,569	170°01'29"	203°53'47"	87,547	-6,733
6991	C	8.229.523,2522	199.116,9438	929,680	165°00'27"	198°52'45"	83,441	-6,622
6992	C	8.229.526,1456	199.120,9439	929,459	161°46'32"	195°38'50"	81,811	-6,843

Nome	Descrição	Norte	Este	Cota
BDL19		8.229.546,7402	199.130,7057	932,951

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX77	A	8.229.525,1686	199.162,3458	929,955	124°17'07"	157°51'13"	38,294	-2,996
AUX78	A	8.229.355,6471	199.234,5749	927,526	151°28'25"	185°02'30"	217,498	-5,425
6993	C	8.229.506,0246	199.139,0412	929,574	168°25'48"	201°59'53"	41,560	-3,377

Nome	Descrição	Norte	Este	Cota
BDL19		8.229.546,7402	199.130,7057	932,951

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
6994	C	8.229.500,0565	199.133,2134	928,172	176°55'31"	210°29'36"	46,751	-4,779
6995	C	8.229.494,4977	199.125,8351	927,889	185°19'35"	218°53'40"	52,469	-5,062
6996	C	8.229.488,7354	199.119,9529	928,469	190°30'08"	224°04'13"	58,993	-4,482
6997	CE	8.229.486,0365	199.116,4066	929,489	193°15'17"	226°49'22"	62,365	-3,462
6998	C	8.229.483,9220	199.150,7250	927,717	162°19'25"	195°53'30"	65,931	-5,234
6999	C	8.229.479,3470	199.142,6702	927,428	169°55'59"	203°30'04"	68,447	-5,523
7000	C	8.229.473,5747	199.132,4807	927,463	178°36'37"	212°10'42"	73,187	-5,488
7001	C	8.229.471,1596	199.130,2437	928,613	180°21'01"	213°55'06"	75,582	-4,338
7002	CE	8.229.447,9063	199.140,0222	927,769	174°36'54"	208°10'59"	99,272	-5,182
7003	CE	8.229.467,8428	199.127,7966	928,747	182°06'42"	215°40'47"	78,951	-4,204
7004	C	8.229.451,1079	199.144,9891	927,185	171°30'19"	205°04'24"	96,693	-5,766
7005	C	8.229.451,3604	199.154,7550	927,538	165°50'54"	199°24'59"	98,365	-5,413
7006	CE	8.229.425,5937	199.153,8425	927,109	169°11'16"	202°45'21"	123,336	-5,842
7007	PC	8.229.453,6971	199.159,3448	927,255	162°53'29"	196°27'34"	97,351	-5,696
7008	C	8.229.435,2050	199.166,9326	926,853	162°00'22"	195°34'27"	117,271	-6,098
7009	C	8.229.458,6424	199.166,8972	927,551	157°40'00"	191°14'05"	95,242	-5,400
7010	C	8.229.437,9487	199.173,2518	926,608	158°38'26"	192°12'31"	116,815	-6,343
7011	PC	8.229.460,0751	199.170,0360	928,914	155°35'26"	189°09'31"	95,172	-4,037
7012	C	8.229.439,9610	199.179,6858	926,895	155°21'32"	188°55'37"	117,477	-6,056
7013	B	8.229.531,2323	199.138,4701	932,233	153°24'15"	186°58'20"	17,343	-0,718
7014	B	8.229.527,6696	199.132,1341	932,268	175°42'59"	209°17'04"	19,124	-0,683
7015	C	8.229.527,5933	199.132,0352	932,077	176°01'41"	209°35'46"	19,193	-0,874
7016	B	8.229.526,1786	199.129,2507	931,952	184°02'52"	217°36'57"	20,613	-0,999
7017	B	8.229.514,3512	199.148,9094	931,276	150°39'45"	184°13'50"	37,154	-1,675
7018	B	8.229.508,7310	199.140,1339	930,990	166°04'08"	199°38'13"	39,161	-1,961
7019	C	8.229.510,2945	199.142,7811	931,106	161°40'07"	195°14'12"	38,394	-1,845
7020	B	8.229.510,3280	199.142,8881	931,304	161°30'05"	195°04'10"	38,396	-1,647
7021	B	8.229.498,2277	199.158,9429	930,397	149°47'53"	183°21'58"	56,132	-2,554
7022	B	8.229.494,7386	199.152,3599	930,456	157°23'33"	190°57'38"	56,330	-2,495
7023	C	8.229.494,7610	199.152,3097	930,209	157°25'51"	190°59'56"	56,290	-2,742
7024	B	8.229.493,2163	199.149,5372	930,111	160°36'59"	194°11'04"	56,740	-2,840
7025	B	8.229.481,8056	199.169,0642	929,703	149°25'43"	182°59'48"	75,418	-3,248
7026	B	8.229.477,0541	199.159,6498	929,464	157°26'40"	191°00'45"	75,458	-3,487
7027	C	8.229.478,7840	199.162,1275	929,544	155°11'06"	188°45'11"	74,869	-3,407
7028	B	8.229.478,9146	199.162,2237	929,793	155°04'34"	188°38'39"	74,791	-3,158
7029	B	8.229.465,9998	199.178,8330	929,129	149°12'07"	182°46'12"	93,996	-3,822
7030	B	8.229.462,1554	199.172,6894	929,205	153°36'09"	187°10'14"	94,431	-3,746
7031	C	8.229.462,1804	199.172,6678	928,980	153°36'27"	187°10'32"	94,399	-3,971
7032	B	8.229.460,5929	199.170,2481	928,859	155°20'40"	188°54'45"	94,789	-4,092
7033	B	8.229.449,6033	199.189,1003	928,658	148°59'15"	182°33'20"	113,338	-4,293
7034	B	8.229.443,8352	199.180,0200	928,238	154°23'43"	187°57'48"	114,111	-4,713
7035	C	8.229.445,7885	199.182,6900	928,453	152°45'15"	186°19'20"	113,550	-4,498
7036	B	8.229.445,8598	199.182,7802	928,709	152°41'50"	186°15'55"	113,528	-4,242
7037	B	8.229.433,8796	199.198,9049	928,335	148°51'23"	182°25'28"	131,866	-4,616
7038	B	8.229.430,4964	199.192,4812	928,385	152°00'45"	185°34'50"	131,639	-4,566
7039	C	8.229.430,3868	199.192,3110	928,066	152°06'01"	185°40'06"	131,656	-4,885
7040	B	8.229.428,7663	199.189,5297	927,979	153°29'54"	187°03'59"	131,826	-4,972
7041	C	8.229.482,6546	199.169,5386	929,591	148°47'10"	182°21'15"	74,933	-3,360

Nome	Descrição	Norte	Este	Cota
BDL19		8.229.546,7402	199.130,7057	932,951

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7042	C	8.229.484,7641	199.171,9185	928,391	146°22'37"	179°56'42"	74,428	-4,560
7043	C	8.229.497,5739	199.160,7840	930,075	148°32'35"	182°06'40"	57,637	-2,876
7044	C	8.229.499,3241	199.162,9875	929,181	145°45'08"	179°19'13"	57,362	-3,770
7045	C	8.229.511,8282	199.151,7673	930,924	148°53'54"	182°27'59"	40,773	-2,027
7046	C	8.229.512,3118	199.154,3578	930,188	145°30'40"	179°04'45"	41,770	-2,763
7047	C	8.229.530,0361	199.141,3552	931,931	147°28'51"	181°02'56"	19,810	-1,020
7048	C	8.229.531,6974	199.142,9658	931,316	140°49'10"	174°23'15"	19,406	-1,635
7049	C	8.229.544,4597	199.132,0238	932,763	149°58'17"	183°32'22"	2,634	-0,188
7050	C	8.229.546,0706	199.133,7243	932,307	102°30'20"	136°04'25"	3,092	-0,644
7051	C	8.229.561,4762	199.121,3913	933,826	327°42'13"	1°16'18"	17,433	0,875
7052	C	8.229.562,2544	199.123,2011	933,193	334°11'09"	7°45'14"	17,234	0,242
7053	C	8.229.577,6115	199.110,9434	934,824	327°22'29"	0°56'34"	36,655	1,873
7054	C	8.229.579,4076	199.113,3962	934,130	332°04'56"	5°39'01"	36,970	1,179
7055	C	8.229.591,8444	199.102,1662	935,706	327°40'36"	1°14'41"	53,375	2,755
7056	C	8.229.592,8465	199.104,4622	935,022	330°21'06"	3°55'11"	53,052	2,071

Nome	Descrição	Norte	Este	Cota
AUX77		8.229.525,1686	199.162,3458	929,955

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7057	CE	8.229.521,5166	199.151,9856	929,996	250°34'57"	306°17'50"	10,985	0,041
7058	C	8.229.525,3557	199.157,7926	930,087	272°21'13"	328°04'06"	4,557	0,132
7059	C	8.229.531,4447	199.166,0051	930,019	30°14'38"	85°57'31"	7,265	0,064
7060	C	8.229.537,9198	199.174,1879	930,028	42°52'59"	98°35'52"	17,402	0,073
7061	C	8.229.544,6744	199.183,7501	929,984	47°39'25"	103°22'18"	28,959	0,029
7062	CE	8.229.507,8146	199.160,3532	929,295	186°33'01"	242°15'54"	17,468	-0,660
7063	C	8.229.514,5304	199.168,7109	929,430	149°06'24"	204°49'17"	12,397	-0,525
7064	C	8.229.514,3110	199.205,1471	928,195	104°14'03"	159°56'56"	44,157	-1,760
7065	C	8.229.520,9190	199.178,3119	929,253	104°54'16"	160°37'09"	16,522	-0,703
7066	PITOCO	8.229.511,6636	199.200,2604	928,150	109°36'20"	165°19'13"	40,248	-1,805
7067	C	8.229.527,8490	199.189,5038	929,101	84°21'48"	140°04'41"	27,290	-0,854
7068	C	8.229.507,2950	199.193,3221	928,173	119°59'07"	175°42'00"	35,763	-1,782
7069	C	8.229.501,5666	199.185,0881	928,260	136°03'46"	191°46'39"	32,776	-1,695
7070	C	8.229.497,7614	199.210,5122	927,396	119°38'25"	175°21'18"	55,418	-2,559
7071	C	8.229.496,9927	199.177,0350	928,141	152°27'55"	208°10'48"	31,775	-1,814
7072	C	8.229.492,2054	199.202,4402	927,406	129°25'30"	185°08'23"	51,905	-2,549
7073	C	8.229.487,5031	199.194,8524	927,365	139°12'17"	194°55'10"	49,753	-2,590
7074	C	8.229.481,0091	199.187,0685	927,210	150°45'28"	206°28'21"	50,609	-2,745
7075	CE	8.229.491,8288	199.169,9232	928,417	167°11'44"	222°54'37"	34,190	-1,538
7076	CE	8.229.476,3611	199.178,7550	927,732	161°25'02"	217°07'55"	51,492	-2,223
7077	CE	8.229.459,4103	199.189,7734	926,790	157°21'33"	213°04'26"	71,249	-3,165
7078	C	8.229.441,1647	199.195,4081	928,228	158°30'59"	214°13'52"	90,276	-1,727
7079	C	8.229.457,6275	199.184,2203	928,832	162°03'16"	217°46'09"	70,995	-1,123
7080	C	8.229.442,6772	199.198,1262	926,557	156°33'05"	212°15'58"	89,917	-3,398
7081	C	8.229.460,9376	199.187,0751	927,070	158°56'35"	214°39'28"	68,827	-2,885
7082	CE	8.229.443,2354	199.199,7228	926,236	155°28'41"	211°11'34"	90,056	-3,719
7083	C	8.229.465,3678	199.199,0453	926,494	148°27'46"	204°10'39"	70,164	-3,461
7084	C	8.229.448,2349	199.208,5637	926,007	149°00'17"	204°43'10"	89,749	-3,948

Nome	Descrição	Norte	Este	Cota				
AUX77		8.229.525,1686	199.162,3458	929,955				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7085	C	8.229.471,5816	199.209,9532	926,397	138°22'54"	194°05'47"	71,680	-3,558
7086	C	8.229.455,5818	199.218,5873	925,958	141°03'15"	196°46'08"	89,473	-3,997
7087	C	8.229.478,1317	199.221,6089	926,338	128°26'20"	184°09'13"	75,661	-3,617
7088	C	8.229.462,1700	199.230,8270	925,782	132°36'44"	188°19'37"	93,051	-4,173
7089	C	8.229.445,9732	199.243,4626	925,249	134°18'48"	190°01'41"	113,366	-4,706
7090	C	8.229.442,3599	199.235,9667	925,433	138°21'41"	194°04'34"	110,803	-4,522
7091	C	8.229.430,9348	199.251,6315	924,935	136°32'40"	192°15'33"	129,815	-5,020
7092	C	8.229.437,9492	199.228,3831	925,452	142°52'09"	198°35'02"	109,399	-4,503
7093	C	8.229.426,5816	199.245,1989	925,086	139°57'22"	195°40'15"	128,779	-4,869
7094	C	8.229.434,1249	199.221,0189	925,483	147°12'01"	202°54'54"	108,312	-4,472
7095	C	8.229.422,6145	199.237,4415	925,073	143°47'11"	199°30'04"	127,109	-4,882
7096	C	8.229.430,0411	199.214,6198	925,620	151°12'38"	206°55'31"	108,544	-4,335
7097	C	8.229.418,0287	199.227,6780	925,298	148°37'33"	204°20'26"	125,488	-4,657
7098	CE	8.229.426,3608	199.209,7992	925,822	154°20'49"	210°03'42"	109,612	-4,133
7099	CE	8.229.411,5168	199.219,0340	925,574	153°29'26"	209°12'19"	127,005	-4,381
7100	C	8.229.425,0847	199.208,5540	926,288	155°13'03"	210°55'56"	110,236	-3,667
7101	C	8.229.410,6198	199.217,3514	926,358	154°21'00"	210°03'53"	127,071	-3,597
7102	C	8.229.423,6612	199.205,7582	927,931	156°50'41"	212°33'34"	110,401	-2,024
7103	C	8.229.408,4664	199.215,5287	927,766	155°30'02"	211°12'55"	128,249	-2,189
7104	C	8.229.392,0058	199.225,5311	927,581	154°36'57"	210°19'50"	147,393	-2,374
7105	C	8.229.375,7463	199.235,9815	927,417	153°45'57"	209°28'50"	166,581	-2,538
7106	C	8.229.377,5657	199.238,5294	925,978	152°42'00"	208°24'53"	166,104	-3,977
7107	MANILHA	8.229.398,3596	199.225,1719	926,782	153°38'40"	209°21'33"	141,519	-3,173
7108	C	8.229.398,3929	199.225,2817	925,641	153°35'55"	209°18'48"	141,538	-4,314
7109	CE	8.229.377,9460	199.239,6777	925,734	152°17'18"	208°00'11"	166,297	-4,221
7110	CE	8.229.395,3926	199.228,9773	925,744	152°49'21"	208°32'14"	145,882	-4,211
7111	C	8.229.381,6679	199.245,5768	925,472	149°53'10"	205°36'03"	165,891	-4,483
7112	C	8.229.400,7112	199.238,6591	925,294	148°29'05"	204°11'58"	145,991	-4,661
7113	C	8.229.387,1825	199.255,6271	925,079	145°56'26"	201°39'19"	166,558	-4,876
7114	C	8.229.406,3306	199.248,3378	924,960	144°06'37"	199°49'30"	146,687	-4,995
7115	C	8.229.392,7966	199.264,9235	924,730	142°13'38"	197°56'31"	167,465	-5,225
7116	C	8.229.412,0065	199.260,1340	924,734	139°10'06"	194°52'59"	149,560	-5,221
7117	C	8.229.397,5350	199.274,7052	924,387	138°38'30"	194°21'23"	170,044	-5,568
7118	C	8.229.379,4598	199.284,6920	924,624	139°58'52"	195°41'45"	190,262	-5,331
7119	C	8.229.371,6773	199.277,2824	924,999	143°10'25"	198°53'18"	191,755	-4,956
7120	C	8.229.364,5254	199.268,7943	925,404	146°28'12"	202°11'05"	192,711	-4,551
7121	C	8.229.366,8153	199.295,5907	924,752	139°55'17"	195°38'10"	206,954	-5,203
7122	C	8.229.358,5288	199.261,8650	925,732	149°09'14"	204°52'07"	194,095	-4,223
7123	C	8.229.359,7569	199.288,4066	925,087	142°41'20"	198°24'13"	207,972	-4,868
7124	C	8.229.354,6316	199.282,8448	925,342	144°45'20"	200°28'13"	208,813	-4,613
7125	C	8.229.349,0883	199.274,7027	925,657	147°27'29"	203°10'22"	208,874	-4,298
7126	CE	8.229.347,6414	199.258,7877	926,464	151°29'13"	207°12'06"	202,032	-3,491
7127	CE	8.229.335,0340	199.291,8040	926,372	145°45'00"	201°27'53"	230,023	-3,583
7128	CE	8.229.341,8620	199.300,5359	925,406	142°59'18"	198°42'11"	229,560	-4,549
7129	CE	8.229.332,8616	199.310,2715	925,674	142°25'55"	198°08'48"	242,619	-4,281
7130	CE	8.229.321,0829	199.300,3593	925,961	145°55'53"	201°38'46"	246,371	-3,994
7131	CE	8.229.284,9395	199.300,2933	926,937	150°08'03"	205°50'56"	277,019	-3,018
7132	CE	8.229.271,0878	199.306,0703	927,239	150°30'17"	206°13'10"	291,914	-2,716

Nome	Descrição	Norte	Este	Cota
AUX77		8.229.525,1686	199.162,3458	929,955

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7133	C	8.229.343,3835	199.264,0139	926,470	150°46'58"	206°29'51"	208,284	-3,485
7134	C	8.229.341,4300	199.262,2336	927,306	151°28'11"	207°11'04"	209,135	-2,649
7135	C	8.229.270,2377	199.303,5321	927,892	151°01'17"	206°44'10"	291,416	-2,063
7136	C	8.229.270,4873	199.304,9565	927,655	150°45'11"	206°28'04"	291,891	-2,300
7137	C	8.229.306,1242	199.280,4111	927,946	151°40'31"	207°23'24"	248,837	-2,009
7138	C	8.229.274,3812	199.311,4945	926,869	149°15'33"	204°58'26"	291,787	-3,086
7139	C	8.229.307,3538	199.288,1676	927,362	149°59'13"	205°42'06"	251,544	-2,593
7140	C	8.229.279,4531	199.319,5581	926,699	147°23'18"	203°06'11"	291,705	-3,256
7141	C	8.229.314,1518	199.297,6228	926,627	147°20'14"	203°03'07"	250,655	-3,328
7142	C	8.229.283,6759	199.327,5929	926,438	145°37'02"	201°19'55"	292,618	-3,517
7143	C	8.229.317,9171	199.308,6692	925,836	144°46'38"	200°29'31"	253,700	-4,119
7144	C	8.229.307,0630	199.327,3428	925,940	142°53'33"	198°36'26"	273,485	-4,015
7145	C	8.229.323,8440	199.316,6418	925,524	142°32'00"	198°14'53"	253,651	-4,431
7146	C	8.229.304,9319	199.320,5616	926,096	144°18'25"	200°01'18"	271,176	-3,859
7147	C	8.229.300,6263	199.311,9555	926,337	146°19'30"	202°02'23"	269,819	-3,618
7148	C	8.229.298,5277	199.306,2799	926,487	147°34'53"	203°17'46"	268,483	-3,468
7149	C	8.229.295,2174	199.296,4555	927,002	149°44'56"	205°27'49"	266,201	-2,953
7150	C	8.229.295,4458	199.294,9943	927,644	149°59'48"	205°42'41"	265,270	-2,311
7151	C	8.229.292,5817	199.288,2568	927,948	151°34'16"	207°17'09"	264,481	-2,007

Nome	Descrição	Norte	Este	Cota
AUX78		8.229.355,6471	199.234,5749	927,526

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7152	C	8.229.424,6258	199.189,5865	926,864	326°53'14"	355°24'50"	82,353	-0,662
7153	C	8.229.394,8363	199.207,4866	926,554	325°20'49"	353°52'25"	47,640	-0,972
7154	C	8.229.388,1619	199.201,0132	926,232	314°05'32"	342°37'08"	46,729	-1,294
7155	C	8.229.412,8666	199.175,5320	926,387	314°06'05"	342°37'41"	82,220	-1,139
7156	C	8.229.381,7411	199.192,4030	926,046	301°44'50"	330°16'26"	49,592	-1,480
7157	C	8.229.408,2411	199.168,9766	926,490	308°43'16"	337°14'52"	84,079	-1,037
7158	C	8.229.377,8738	199.186,7859	927,176	294°56'35"	323°28'11"	52,705	-0,350
7159	CE	8.229.407,8064	199.164,7945	926,975	306°46'38"	335°18'14"	87,120	-0,552
7160	CE	8.229.381,4249	199.181,1831	927,145	295°46'17"	324°17'53"	59,289	-0,381
7161	CE	8.229.364,8306	199.191,3865	927,292	282°00'16"	310°31'52"	44,154	-0,234
7162	C	8.229.366,8655	199.194,4382	925,949	285°36'57"	314°08'33"	41,675	-1,577
7163	C	8.229.372,0488	199.202,7723	925,893	297°16'54"	325°48'30"	35,783	-1,633
7164	CE	8.229.347,5072	199.202,1139	927,251	255°55'22"	284°26'58"	33,466	-0,276
7165	CE	8.229.324,8198	199.200,3453	928,176	227°59'37"	256°31'13"	46,065	0,650
7166	CE	8.229.320,3379	199.219,1735	927,857	203°33'58"	232°05'34"	38,522	0,331
7167	C	8.229.372,2792	199.208,0820	926,696	302°07'13"	330°38'49"	31,281	-0,830
7168	C	8.229.377,5491	199.217,1644	926,447	321°31'04"	350°02'40"	27,979	-1,079
7169	PC	8.229.368,3208	199.211,7540	926,788	299°02'45"	327°34'21"	26,104	-0,739
7170	C	8.229.325,6474	199.219,9790	926,991	205°56'40"	234°28'16"	33,362	-0,535
7171	C	8.229.333,9195	199.226,9883	926,548	199°14'51"	227°46'27"	23,014	-0,978
7172	C	8.229.326,7766	199.247,6977	926,687	155°33'22"	184°04'58"	31,713	-0,840
7173	C	8.229.338,7327	199.232,8705	925,750	185°45'14"	214°16'50"	17,000	-1,776
7174	C	8.229.341,5489	199.236,9022	925,853	170°37'34"	199°09'10"	14,289	-1,673
7175	C	8.229.321,7930	199.239,8070	926,034	171°12'52"	199°44'28"	34,256	-1,492

Nome	Descrição	Norte	Este	Cota
AUX78		8.229.355,6471	199.234,5749	927,526

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7176	PC	8.229.328,7900	199.236,1286	926,073	176°41'20"	205°12'56"	26,902	-1,453
7177	C	8.229.315,5848	199.234,3338	926,660	180°20'41"	208°52'17"	40,063	-0,866
7178	AT	8.229.311,3725	199.231,2128	926,890	184°20'33"	212°52'09"	44,402	-0,636
7179	AT	8.229.309,0844	199.227,6829	927,937	188°25'10"	216°56'46"	47,070	0,411
7180	AT	8.229.305,1707	199.229,3309	927,988	185°55'52"	214°27'28"	50,748	0,462
7181	AT	8.229.307,1268	199.234,0636	926,830	180°36'13"	209°07'49"	48,523	-0,696
7182	CE	8.229.304,1420	199.229,0927	927,960	186°04'32"	214°36'08"	51,796	0,434
7183	C	8.229.288,0365	199.272,1595	927,570	150°55'49"	179°27'25"	77,355	0,044
7184	PC	8.229.283,3691	199.264,0766	927,658	157°47'46"	186°19'22"	78,067	0,131
7185	CE	8.229.253,6347	199.259,3976	928,012	166°19'26"	194°51'02"	104,989	0,486
7186	C	8.229.279,0402	199.258,4934	926,923	162°39'37"	191°11'13"	80,254	-0,603
7187	C	8.229.256,8792	199.263,5844	926,962	163°37'54"	192°09'30"	102,940	-0,564
7188	C	8.229.273,0544	199.250,8091	926,889	168°52'47"	197°24'23"	84,173	-0,637
7189	C	8.229.262,0715	199.273,7267	926,843	157°17'44"	185°49'20"	101,436	-0,683
7190	CE	8.229.270,3837	199.249,3789	928,029	170°09'00"	198°40'36"	86,539	0,503
7191	C	8.229.269,0442	199.283,3939	926,964	150°35'22"	179°06'58"	99,415	-0,562
7192	CE	8.229.231,2233	199.273,0882	927,880	162°48'03"	191°19'39"	130,248	0,354
7193	C	8.229.234,4484	199.274,2392	927,763	161°52'42"	190°24'18"	127,524	0,236
7194	C	8.229.234,8376	199.274,5422	927,156	161°41'39"	190°13'15"	127,249	-0,370
7195	C	8.229.240,1802	199.282,2525	926,518	157°33'49"	186°05'25"	124,923	-1,008
7196	C	8.229.244,2364	199.288,7816	924,719	154°03'17"	182°34'53"	123,898	-2,807
7197	C	8.229.246,4918	199.295,3317	926,153	150°53'57"	179°25'33"	124,925	-1,374
7198	B	8.229.421,7880	199.206,0572	928,005	336°40'33"	5°12'09"	72,027	0,479
7199	B	8.229.417,4175	199.200,1733	928,078	330°53'07"	359°24'43"	70,704	0,552
7200	C	8.229.417,2721	199.199,9993	927,848	330°42'17"	359°13'53"	70,662	0,322
7201	C	8.229.415,5757	199.197,3743	927,703	328°10'12"	356°41'48"	70,536	0,177
7202	B	8.229.397,9288	199.208,1331	927,590	327°58'45"	356°30'21"	49,869	0,063
7203	C	8.229.399,7549	199.210,9656	927,728	331°50'29"	0°22'05"	50,029	0,202
7204	B	8.229.399,7001	199.211,1348	927,927	331°58'59"	0°30'35"	49,901	0,400
7205	B	8.229.403,1800	199.217,3871	927,840	340°07'12"	8°38'48"	50,545	0,314
7206	B	8.229.384,9500	199.228,5198	927,677	348°19'29"	16°51'05"	29,922	0,151
7207	B	8.229.380,2519	199.222,8818	927,704	334°34'52"	3°06'28"	27,242	0,178
7208	C	8.229.380,1978	199.222,7963	927,488	334°22'11"	2°53'47"	27,230	-0,038
7209	B	8.229.377,9662	199.219,7574	927,408	326°25'12"	354°56'48"	26,790	-0,118
7210	B	8.229.363,3105	199.228,8445	927,360	323°12'44"	351°44'20"	9,569	-0,166
7211	B	8.229.358,1603	199.232,5349	927,537	320°56'01"	349°27'37"	3,237	0,011
7212	B	8.229.345,8302	199.223,8573	926,671	227°30'41"	256°02'17"	14,534	-0,856
7213	B	8.229.338,4635	199.214,2178	926,852	229°49'55"	258°21'31"	26,640	-0,674
7214	B	8.229.356,9901	199.222,9190	926,698	276°34'22"	305°05'58"	11,733	-0,828
7215	C	8.229.359,2501	199.235,9791	927,661	21°17'32"	49°49'08"	3,867	0,135
7216	B	8.229.359,3382	199.236,0952	927,746	22°23'07"	50°54'43"	3,992	0,220
7217	B	8.229.366,1358	199.240,1322	927,640	27°54'59"	56°26'35"	11,870	0,114
7218	B	8.229.346,6778	199.252,0292	927,711	117°11'50"	145°43'26"	19,624	0,185
7219	B	8.229.340,9421	199.261,3792	927,419	118°44'57"	147°16'33"	30,573	-0,107
7220	B	8.229.334,9671	199.273,2434	926,944	118°08'16"	146°39'52"	43,851	-0,582
7221	B	8.229.332,8960	199.287,3041	926,557	113°20'19"	141°51'55"	57,428	-0,969
7222	B	8.229.338,0496	199.303,1314	925,667	104°23'46"	132°55'22"	70,779	-1,859
7223	B	8.229.335,1545	199.308,6775	925,500	105°27'30"	133°59'06"	76,884	-2,027

Nome	Descrição	Norte	Este	Cota
AUX78		8.229.355,6471	199.234,5749	927,526

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7224	C	8.229.329,4519	199.295,6852	926,280	113°12'09"	141°43'45"	66,488	-1,246
7225	B	8.229.321,6732	199.297,5605	926,418	118°20'31"	146°52'07"	71,564	-1,109
7226	B	8.229.302,4632	199.294,1116	927,294	131°46'27"	160°18'03"	79,832	-0,232
7227	B	8.229.288,3049	199.295,2252	927,762	137°59'34"	166°31'10"	90,628	0,236
7228	B	8.229.272,2295	199.298,1314	928,038	142°41'45"	171°13'21"	104,871	0,512
7229	B	8.229.341,0020	199.247,2524	927,755	139°07'07"	167°38'43"	19,370	0,228
7230	C	8.229.340,9306	199.247,0429	927,613	139°43'41"	168°15'17"	19,288	0,087
7231	B	8.229.339,0284	199.244,1023	927,754	150°10'28"	178°42'04"	19,156	0,227
7232	B	8.229.322,0695	199.254,3579	927,801	149°29'40"	178°01'16"	38,972	0,275
7233	C	8.229.324,4975	199.257,3372	927,686	143°50'34"	172°22'10"	38,580	0,160
7234	B	8.229.324,6084	199.257,4241	927,780	143°38'28"	172°10'04"	38,542	0,253
7235	B	8.229.308,5766	199.267,3743	927,952	145°07'50"	173°39'26"	57,371	0,426
7236	C	8.229.308,4678	199.267,1702	927,874	145°21'36"	173°53'12"	57,344	0,347
7237	B	8.229.306,8408	199.263,7937	928,000	149°05'32"	177°37'08"	56,884	0,474
7238	B	8.229.289,6278	199.274,1573	928,288	149°03'17"	177°34'53"	76,976	0,761
7239	C	8.229.291,6726	199.277,3529	928,020	146°13'49"	174°45'25"	76,959	0,494
7240	B	8.229.291,8634	199.277,5366	928,150	146°02'15"	174°33'51"	76,903	0,624
7241	B	8.229.276,3378	199.287,0811	928,144	146°29'37"	175°01'13"	95,115	0,617
7242	C	8.229.276,2556	199.286,9204	928,022	146°36'06"	175°07'42"	95,095	0,496
7243	B	8.229.274,4703	199.283,5689	928,173	148°53'13"	177°24'49"	94,816	0,647
7244	B	8.229.259,7615	199.292,7010	928,007	148°46'32"	177°18'08"	112,128	0,481
7245	C	8.229.261,9402	199.295,7722	928,019	146°51'09"	175°22'45"	111,920	0,492
7246	B	8.229.261,9936	199.295,8831	928,091	146°47'24"	175°19'00"	111,936	0,565

Nome	Descrição	Norte	Este	Cota
BDL20		8.229.126,3975	199.370,7265	925,184

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX79	A	8.228.949,4232	199.485,8995	919,157	146°56'40"	176°40'17"	211,151	-6,027
7247	C	8.229.212,6917	199.318,6290	926,837	328°52'47"	358°36'24"	100,801	1,653
7248	C	8.229.209,5418	199.311,1304	926,153	324°22'04"	354°05'41"	102,297	0,970
7249	C	8.229.202,1466	199.300,9157	926,720	317°20'10"	347°03'47"	103,012	1,536
7250	CE	8.229.196,2406	199.294,4395	927,381	312°28'30"	342°12'07"	103,430	2,197
7251	C	8.229.187,9342	199.333,6813	925,904	328°57'07"	358°40'44"	71,827	0,720
7252	PC	8.229.197,8991	199.316,6449	926,979	322°53'50"	352°37'27"	89,651	1,795
7253	C	8.229.185,1345	199.324,3139	926,228	321°41'06"	351°24'43"	74,861	1,044
7254	C	8.229.180,5352	199.317,9542	926,698	315°43'54"	345°27'31"	75,603	1,515
7255	C	8.229.177,3609	199.312,0258	926,720	310°57'51"	340°41'28"	77,737	1,536
7256	CE	8.229.172,1197	199.308,4879	926,701	306°18'07"	336°01'44"	77,228	1,517
7257	CE	8.229.149,3283	199.321,9796	926,238	295°11'33"	324°55'10"	53,871	1,054
7258	C	8.229.150,8356	199.326,2662	925,550	298°47'45"	328°31'22"	50,734	0,366
7259	C	8.229.155,1514	199.336,1998	924,832	309°47'15"	339°30'52"	44,932	-0,351
7260	CE	8.229.127,2242	199.335,1581	925,607	271°19'53"	301°03'30"	35,578	0,424
7261	C	8.229.157,9365	199.344,0670	924,492	319°47'33"	349°31'10"	41,297	-0,692
7262	C	8.229.131,1041	199.341,8242	924,725	279°14'57"	308°58'34"	29,283	-0,459
7263	C	8.229.135,3847	199.351,8575	924,578	295°28'05"	325°11'42"	20,900	-0,606
7264	C	8.229.163,2801	199.349,6016	925,227	330°11'51"	359°55'28"	42,504	0,043
7265	C	8.229.141,1159	199.361,2119	924,357	327°07'10"	356°50'47"	17,526	-0,827

Nome	Descrição	Norte	Este	Cota				
BDL20		8.229.126,3975	199.370,7265	925,184				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7266	C	8.229.118,6491	199.377,8466	925,077	137°25'11"	167°08'48"	10,523	-0,107
7267	C	8.229.099,0112	199.389,9087	924,443	144°59'29"	174°43'06"	33,436	-0,741
7268	PC	8.229.113,2171	199.369,2943	924,979	186°12'06"	215°55'43"	13,258	-0,204
7269	C	8.229.094,3981	199.381,5428	924,447	161°19'26"	191°03'03"	33,778	-0,737
7270	C	8.229.106,6410	199.358,4066	924,889	211°56'50"	241°40'27"	23,283	-0,295
7271	C	8.229.093,5354	199.371,7505	924,206	178°12'55"	207°56'32"	32,878	-0,978
7272	CE	8.229.100,1812	199.351,4170	924,795	216°22'24"	246°06'01"	32,560	-0,388
7273	C	8.229.085,6197	199.367,1420	923,745	185°01'25"	214°45'02"	40,935	-1,439
7274	CE	8.229.082,2704	199.362,1280	924,474	191°01'35"	220°45'12"	44,957	-0,710
7275	CE	8.229.061,6348	199.374,1278	923,937	176°59'37"	206°43'14"	64,852	-1,247
7276	CE	8.229.056,8364	199.377,0397	923,568	174°48'51"	204°32'28"	69,847	-1,616
7277	C	8.229.095,3448	199.375,5104	924,548	171°14'31"	200°58'08"	31,419	-0,636
7278	C	8.229.064,9840	199.375,8517	923,662	175°13'46"	204°57'23"	61,627	-1,521
7279	C	8.229.091,2508	199.383,6489	924,330	159°48'47"	189°32'24"	37,447	-0,854
7280	C	8.229.065,8235	199.376,5573	922,411	174°30'06"	204°13'43"	60,854	-2,773
7281	C	8.229.086,9171	199.389,9483	924,151	154°02'24"	183°46'01"	43,911	-1,033
7282	C	8.229.070,5851	199.382,9440	922,553	167°39'09"	197°22'46"	57,134	-2,631
7283	C	8.229.079,2173	199.393,1691	923,507	154°33'38"	184°17'15"	52,246	-1,677
7284	C	8.229.059,6407	199.389,9012	922,188	163°58'27"	193°42'04"	69,456	-2,996
7285	C	8.229.082,3177	199.387,9494	922,091	158°39'30"	188°23'07"	47,325	-3,092
7286	C	8.229.064,2871	199.395,0218	922,799	158°38'11"	188°21'48"	66,693	-2,385
7287	C	8.229.087,2991	199.382,1249	922,370	163°44'49"	193°28'26"	40,726	-2,813
7288	PC	8.229.068,6082	199.396,3100	923,574	156°07'15"	185°50'52"	63,199	-1,609
7289	C	8.229.091,7729	199.375,4035	922,601	172°18'26"	202°02'03"	34,939	-2,583
7290	C	8.229.067,2279	199.405,8576	923,205	149°18'03"	179°01'40"	68,813	-1,978
7291	C	8.229.052,0619	199.418,2305	922,135	147°25'10"	177°08'47"	88,218	-3,049
7292	C	8.229.046,8516	199.409,9733	921,763	153°44'20"	183°27'57"	88,701	-3,421
7293	C	8.229.040,9181	199.401,2152	921,695	160°22'11"	190°05'48"	90,754	-3,489
7294	C	8.229.033,9356	199.429,2543	922,082	147°39'59"	177°23'36"	109,429	-3,102
7295	C	8.229.032,8357	199.397,3719	921,579	164°06'13"	193°49'50"	97,282	-3,604
7296	PC	8.229.027,9801	199.421,4920	922,182	152°42'52"	182°26'29"	110,739	-3,002
7297	CE	8.229.030,4028	199.392,6666	922,824	167°07'33"	196°51'10"	98,470	-2,359
7298	C	8.229.021,7956	199.412,4819	921,317	158°14'20"	187°57'57"	112,628	-3,866
7299	C	8.229.017,7407	199.407,6310	921,310	161°14'25"	190°58'02"	114,753	-3,874
7300	CE	8.229.005,1463	199.407,5621	921,920	163°06'05"	192°49'42"	126,723	-3,264
7301	AT	8.229.006,8298	199.413,8455	921,523	160°10'10"	189°53'47"	127,105	-3,661
7302	AT	8.229.011,2215	199.411,3315	921,405	160°34'48"	190°18'25"	122,124	-3,779
7303	AT	8.229.013,8816	199.415,4944	921,389	158°18'12"	188°01'49"	121,095	-3,795
7304	C	8.229.040,4009	199.442,0251	922,531	140°20'18"	170°03'55"	111,709	-2,652
7305	C	8.229.058,2517	199.431,9459	923,078	138°03'53"	167°47'30"	91,606	-2,105
7306	C	8.229.042,2372	199.444,4479	921,970	138°46'58"	168°30'35"	111,883	-3,213
7307	C	8.229.060,1761	199.434,0341	922,629	136°17'19"	166°00'56"	91,614	-2,555
7308	CE	8.229.044,1252	199.447,1823	921,746	137°05'55"	166°49'32"	112,313	-3,437
7309	CE	8.229.061,8119	199.436,2297	922,513	134°35'45"	164°19'22"	91,989	-2,671
7310	C	8.229.049,6678	199.456,2880	921,516	131°53'06"	161°36'43"	114,927	-3,668
7311	C	8.229.066,6142	199.444,1681	922,268	129°08'47"	158°52'24"	94,698	-2,916
7312	C	8.229.055,3256	199.465,4226	921,422	126°53'21"	156°36'58"	118,400	-3,761
7313	C	8.229.072,0933	199.453,9900	922,134	123°06'44"	152°50'21"	99,407	-3,050

Nome	Descrição	Norte	Este	Cota				
BDL20		8.229.126,3975	199.370,7265	925,184				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7314	C	8.229.062,1334	199.474,2380	921,251	121°50'01"	151°33'38"	121,838	-3,932
7315	C	8.229.078,4896	199.463,3423	921,920	117°21'05"	147°04'42"	104,273	-3,264
7316	C	8.229.099,8807	199.455,3042	922,666	107°24'26"	137°08'03"	88,637	-2,518
7317	C	8.229.114,4333	199.445,2452	923,073	99°07'16"	128°50'53"	75,473	-2,110
7318	C	8.229.095,9303	199.448,2118	922,757	111°27'53"	141°11'30"	83,260	-2,427
7319	C	8.229.110,9540	199.437,9165	923,323	102°56'40"	132°40'17"	68,942	-1,861
7320	C	8.229.091,4292	199.439,1757	922,932	117°03'39"	146°47'16"	76,864	-2,251
7321	C	8.229.108,6202	199.429,7087	923,538	106°46'22"	136°29'59"	61,603	-1,646
7322	C	8.229.086,4926	199.430,8090	923,060	123°35'27"	153°19'04"	72,127	-2,124
7323	C	8.229.104,1337	199.421,4975	923,652	113°40'41"	143°24'18"	55,438	-1,531
7324	CE	8.229.082,7429	199.423,1880	923,327	129°45'53"	159°29'30"	68,249	-1,857
7325	CE	8.229.098,7603	199.412,9150	923,921	123°13'42"	152°57'19"	50,435	-1,263
7326	C	8.229.081,5427	199.420,4655	923,596	132°02'39"	161°46'16"	66,977	-1,588
7327	C	8.229.097,7263	199.410,1231	924,189	126°02'44"	155°46'21"	48,725	-0,995
7328	C	8.229.080,3397	199.418,1844	924,067	134°08'32"	163°52'09"	66,133	-1,117
7329	C	8.229.096,4287	199.407,5870	924,716	129°06'44"	158°50'21"	47,506	-0,468
7330	C	8.229.113,4822	199.397,2924	925,229	115°55'38"	145°39'15"	29,539	0,045
7331	C	8.229.114,8765	199.399,4728	924,687	111°50'24"	141°34'01"	30,969	-0,497
7332	C	8.229.129,2115	199.388,6186	925,480	81°03'43"	110°47'20"	18,112	0,296
7333	C	8.229.130,4248	199.390,7302	925,002	78°37'01"	108°20'38"	20,405	-0,182
7334	CE	8.229.116,1929	199.402,0229	924,458	108°03'33"	137°47'10"	32,918	-0,726
7335	CE	8.229.130,8973	199.393,0006	924,809	78°34'44"	108°18'21"	22,724	-0,375
7336	CE	8.229.122,6412	199.412,1907	924,228	95°10'35"	124°54'12"	41,634	-0,956
7337	CE	8.229.136,7398	199.402,0956	924,648	71°45'10"	101°28'47"	33,030	-0,536
7338	CE	8.229.127,9718	199.422,3445	924,018	88°15'11"	117°58'48"	51,642	-1,166
7339	CE	8.229.142,1649	199.412,4550	924,575	69°18'02"	99°01'39"	44,608	-0,609
7340	CE	8.229.135,3193	199.432,7360	923,842	81°48'45"	111°32'22"	62,648	-1,341
7341	CE	8.229.144,9337	199.423,8982	924,106	70°46'51"	100°30'28"	56,310	-1,077
7342	CE	8.229.180,9845	199.408,4102	924,090	34°37'08"	64°20'45"	66,331	-1,094
7343	C	8.229.175,4581	199.400,9463	925,167	31°37'54"	61°21'31"	57,621	-0,016
7344	C	8.229.197,1127	199.394,9623	925,441	18°55'04"	48°38'41"	74,753	0,257
7345	C	8.229.169,7461	199.393,4018	925,315	27°36'49"	57°20'26"	48,921	0,131
7346	C	8.229.191,5939	199.389,9592	925,580	16°26'09"	46°09'46"	67,974	0,396
7347	C	8.229.163,9184	199.383,5724	925,420	18°53'58"	48°37'35"	39,659	0,236
7348	C	8.229.185,2484	199.378,0105	925,756	7°03'20"	36°46'57"	59,300	0,572
7349	C	8.229.179,2321	199.370,9353	925,858	0°13'35"	29°57'12"	52,835	0,674
7350	CE	8.229.159,2496	199.375,3293	925,657	7°58'32"	37°42'09"	33,173	0,473
7351	CE	8.229.177,5913	199.364,0219	926,144	352°32'19"	22°15'56"	51,631	0,961
7352	C	8.229.157,6901	199.372,7191	925,850	3°38'36"	33°22'13"	31,356	0,666
7353	C	8.229.175,8334	199.361,3784	926,348	349°17'31"	19°01'08"	50,312	1,164
7354	C	8.229.156,2189	199.370,2659	926,433	359°06'54"	28°50'31"	29,825	1,249
7355	C	8.229.175,0408	199.359,4290	926,778	346°55'29"	16°39'06"	49,938	1,594
7356	C	8.229.192,7095	199.348,3177	927,183	341°19'42"	11°03'19"	69,996	2,000
7357	C	8.229.193,5300	199.351,0345	926,624	343°39'07"	13°22'44"	69,961	1,441
7358	C	8.229.208,9001	199.338,2298	927,463	338°30'04"	8°13'41"	88,672	2,280
7359	C	8.229.210,1085	199.341,5954	926,809	340°48'44"	10°32'21"	88,635	1,625
7360	CE	8.229.194,6393	199.353,4573	926,406	345°47'56"	15°31'33"	70,393	1,222
7361	CE	8.229.211,4995	199.342,6719	926,752	341°45'17"	11°28'54"	89,607	1,568

Nome	Descrição	Norte	Este	Cota
BDL20		8.229.126,3975	199.370,7265	925,184

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7362	C	8.229.198,4766	199.362,5000	926,188	353°29'20"	23°12'57"	72,547	1,004
7363	C	8.229.217,4822	199.353,5722	926,448	349°20'03"	19°03'40"	92,686	1,264
7364	C	8.229.204,0307	199.372,6070	926,026	1°23'15"	31°06'52"	77,656	0,842
7365	C	8.229.222,0242	199.364,5646	926,225	356°18'47"	26°02'24"	95,825	1,041
7366	PITOCO	8.229.213,7039	199.384,0690	925,833	8°41'20"	38°24'57"	88,320	0,650
7367	C	8.229.230,1336	199.374,3975	926,100	2°01'36"	31°45'13"	103,801	0,916
7368	C	8.229.249,0714	199.367,6690	926,269	358°34'20"	28°17'57"	122,712	1,085
7369	C	8.229.266,4083	199.356,5172	926,274	354°12'18"	23°55'55"	140,730	1,090
7370	C	8.229.244,4130	199.358,9766	926,417	354°18'51"	24°02'28"	118,599	1,234
7371	C	8.229.262,1952	199.348,6781	926,400	350°46'40"	20°30'17"	137,576	1,216
7372	C	8.229.240,9413	199.348,8296	926,610	349°10'39"	18°54'16"	116,618	1,427
7373	C	8.229.257,4115	199.341,0184	926,605	347°13'26"	16°57'03"	134,340	1,422
7374	C	8.229.234,5574	199.340,5227	926,685	344°23'51"	14°07'28"	112,298	1,501
7375	C	8.229.253,1602	199.332,0319	926,767	343°01'30"	12°45'07"	132,537	1,583
7376	CE	8.229.229,1347	199.331,7534	926,951	339°13'33"	8°57'10"	109,881	1,768
7377	CE	8.229.245,8055	199.321,3401	927,107	337°31'49"	7°15'26"	129,218	1,924
7378	C	8.229.227,6281	199.329,8285	927,098	338°00'03"	7°43'40"	109,180	1,915
7379	C	8.229.244,7694	199.319,4317	927,281	336°34'16"	6°17'53"	129,008	2,098
7380	C	8.229.226,6321	199.328,0413	927,585	336°55'59"	6°39'36"	108,945	2,401
7381	C	8.229.243,8527	199.316,9466	927,795	335°23'53"	5°07'30"	129,182	2,611
7382	B	8.229.242,8493	199.316,1911	927,958	334°54'21"	4°37'58"	128,589	2,774
7383	B	8.229.239,0535	199.310,0817	928,033	331°42'20"	1°25'57"	127,942	2,849
7384	C	8.229.239,0054	199.309,9146	927,919	331°37'46"	1°21'23"	127,979	2,736
7385	B	8.229.236,9795	199.307,1948	927,816	330°07'18"	359°50'55"	127,533	2,632
7386	B	8.229.226,6483	199.326,2155	927,833	336°03'32"	5°47'09"	109,688	2,649
7387	B	8.229.220,7501	199.316,6873	927,688	330°11'55"	359°55'32"	108,732	2,504
7388	C	8.229.221,9210	199.320,4190	927,875	332°13'35"	1°57'12"	107,961	2,692
7389	B	8.229.222,0277	199.320,5533	927,918	332°18'57"	2°02'34"	107,993	2,734
7390	B	8.229.210,3823	199.336,2629	927,622	337°41'20"	7°24'57"	90,781	2,438
7391	B	8.229.205,9322	199.330,4374	927,766	333°08'06"	2°51'43"	89,157	2,582
7392	C	8.229.205,8244	199.330,2255	927,595	332°58'56"	2°42'33"	89,157	2,411
7393	B	8.229.203,4718	199.327,2276	927,550	330°33'38"	0°17'15"	88,502	2,366
7394	B	8.229.194,1647	199.346,2855	927,390	340°10'03"	9°53'40"	72,040	2,206
7395	B	8.229.188,8773	199.336,3551	927,132	331°11'02"	0°54'39"	71,310	1,948
7396	C	8.229.190,0563	199.340,0722	927,288	334°17'14"	4°00'51"	70,655	2,105
7397	B	8.229.190,1558	199.340,2403	927,462	334°26'42"	4°10'19"	70,672	2,278
7398	B	8.229.177,7347	199.356,3508	927,088	344°21'23"	14°05'00"	53,312	1,904
7399	B	8.229.174,2546	199.350,1834	927,131	336°46'05"	6°29'42"	52,080	1,947
7400	C	8.229.174,1642	199.349,9515	926,903	336°29'40"	6°13'17"	52,089	1,719
7401	B	8.229.172,1076	199.346,7429	926,745	332°18'52"	2°02'29"	51,620	1,561
7402	B	8.229.161,1571	199.366,6745	926,671	353°21'03"	23°04'40"	34,995	1,488
7403	B	8.229.157,0240	199.356,3947	926,501	334°55'21"	4°38'58"	33,814	1,317
7404	C	8.229.158,6486	199.359,3916	926,624	340°38'08"	10°21'45"	34,185	1,441
7405	B	8.229.158,7597	199.359,5584	926,862	340°57'38"	10°41'15"	34,235	1,678
7406	B	8.229.144,3864	199.377,0502	926,236	19°22'05"	49°05'42"	19,068	1,052
7407	B	8.229.140,7045	199.370,7040	926,347	359°54'35"	29°38'12"	14,307	1,164
7408	C	8.229.140,6545	199.370,7033	926,242	359°54'24"	29°38'01"	14,257	1,058
7409	B	8.229.138,6938	199.367,5699	926,233	345°36'08"	15°19'45"	12,695	1,049

Nome	Descrição	Norte	Este	Cota
BDL20		8.229.126,3975	199.370,7265	925,184

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7410	B	8.229.127,9351	199.387,1587	925,803	84°39'15"	114°22'52"	16,504	0,619
7411	B	8.229.122,7188	199.377,2037	925,806	119°35'40"	149°19'17"	7,449	0,622
7412	C	8.229.124,5940	199.380,5788	925,795	100°22'24"	130°06'01"	10,016	0,612
7413	B	8.229.124,6078	199.380,6332	925,893	100°14'26"	129°58'03"	10,067	0,709
7414	B	8.229.110,5738	199.397,9128	925,249	120°12'05"	149°55'42"	31,456	0,066
7415	B	8.229.107,1200	199.391,4890	925,369	132°52'34"	162°36'11"	28,332	0,186
7416	C	8.229.107,0945	199.391,3874	925,257	133°03'14"	162°46'51"	28,275	0,073
7417	B	8.229.105,2025	199.387,9710	925,309	140°52'04"	170°35'41"	27,324	0,126
7418	B	8.229.093,5003	199.408,4449	924,693	131°05'39"	160°49'16"	50,049	-0,490
7419	B	8.229.082,2949	199.401,9439	924,345	144°42'28"	174°26'05"	54,033	-0,839
7420	B	8.229.076,0390	199.395,6283	923,340	153°41'17"	183°24'54"	56,179	-1,844
7421	B	8.229.069,5740	199.388,2734	922,869	162°50'22"	192°33'59"	59,471	-2,315
7422	B	8.229.063,7283	199.379,8999	922,854	171°40'20"	201°23'57"	63,337	-2,329
7423	B	8.229.061,3216	199.381,3665	922,810	170°42'51"	200°26'28"	65,940	-2,374
7424	B	8.229.066,4224	199.389,3059	922,801	162°47'16"	192°30'53"	62,787	-2,383
7425	B	8.229.071,9699	199.397,0271	923,166	154°12'33"	183°56'10"	60,449	-2,018
7426	B	8.229.076,5686	199.405,1040	924,093	145°23'52"	175°07'29"	60,537	-1,091
7427	C	8.229.078,5799	199.408,9991	924,211	141°19'36"	171°03'13"	61,248	-0,973
7428	B	8.229.078,5570	199.409,0810	924,326	141°16'49"	171°00'26"	61,317	-0,858
7429	B	8.229.075,4607	199.419,4589	924,000	136°16'01"	165°59'38"	70,494	-1,184
7430	B	8.229.064,8819	199.417,4814	923,843	142°45'48"	172°29'25"	77,267	-1,341
7431	C	8.229.064,7961	199.417,3998	923,706	142°51'00"	172°34'37"	77,286	-1,478
7432	B	8.229.062,6534	199.414,2065	923,609	145°42'07"	175°25'44"	77,161	-1,574
7433	B	8.229.058,2852	199.430,0260	923,329	138°57'24"	168°41'01"	90,309	-1,854
7434	B	8.229.052,1772	199.420,5023	923,113	146°09'08"	175°52'45"	89,366	-2,071
7435	C	8.229.054,3112	199.423,5743	923,238	143°45'15"	173°28'52"	89,383	-1,946
7436	B	8.229.054,5093	199.423,8552	923,444	143°32'02"	173°15'39"	89,390	-1,740
7437	B	8.229.041,9659	199.440,0156	922,697	140°37'33"	170°21'10"	109,223	-2,487
7438	B	8.229.038,1814	199.433,7912	922,751	144°26'22"	174°09'59"	108,440	-2,433
7439	C	8.229.037,9531	199.433,5103	922,504	144°37'49"	174°21'26"	108,463	-2,680
7440	B	8.229.035,9957	199.430,5073	922,458	146°31'27"	176°15'04"	108,380	-2,726

Nome	Descrição	Norte	Este	Cota
AUX79		8.228.949,4232	199.485,8995	919,157

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7441	C	8.229.008,1941	199.443,1063	919,955	323°56'25"	356°59'46"	72,700	0,798
7442	C	8.229.003,5122	199.436,8843	919,962	317°49'02"	350°52'23"	72,994	0,805
7443	C	8.228.998,6379	199.429,3981	920,821	311°03'25"	344°06'46"	74,930	1,664
7444	C	8.228.994,7808	199.423,4454	921,094	305°59'21"	339°02'42"	77,187	1,937
7445	CE	8.228.993,9833	199.414,4853	921,451	301°57'46"	335°01'07"	84,176	2,294
7446	CE	8.228.967,8242	199.430,1804	920,337	288°16'32"	321°19'53"	58,679	1,180
7447	C	8.228.975,4676	199.443,8228	919,852	301°45'23"	334°48'44"	49,485	0,695
7448	C	8.228.980,2037	199.451,6603	919,194	311°57'18"	345°00'39"	46,041	0,037
7449	C	8.228.967,1257	199.469,6955	918,791	317°31'50"	350°35'11"	23,999	-0,366
7450	C	8.228.983,9000	199.459,0507	919,258	322°05'25"	355°08'46"	43,698	0,102
7451	C	8.228.959,4689	199.458,1372	918,757	289°53'33"	322°56'54"	29,524	-0,400
7452	C	8.228.959,8785	199.446,6233	919,448	284°54'23"	317°57'44"	40,644	0,291

Nome	Descrição	Norte	Este	Cota				
AUX79		8.228.949,4232	199.485,8995	919,157				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7453	C	8.228.946,6790	199.483,6966	918,638	218°45'25"	251°48'46"	3,519	-0,519
7454	CE	8.228.955,1983	199.437,6328	919,799	276°49'23"	309°52'44"	48,611	0,643
7455	CE	8.228.950,8422	199.440,2096	919,618	271°46'44"	304°50'05"	45,712	0,461
7456	PC	8.228.942,8186	199.474,2299	918,599	240°29'31"	273°32'52"	13,409	-0,558
7457	C	8.228.941,2338	199.469,5957	918,660	243°19'47"	276°23'08"	18,245	-0,497
7458	C	8.228.940,1597	199.467,7027	917,505	243°01'14"	276°04'35"	20,419	-1,652
7459	C	8.228.945,3203	199.463,5978	918,128	259°34'33"	292°37'54"	22,676	-1,029
7460	C	8.228.945,2634	199.454,8863	917,684	262°21'38"	295°24'59"	31,291	-1,473
7461	C	8.228.949,8094	199.454,6249	918,304	270°42'27"	303°45'48"	31,277	-0,853
7462	C	8.228.946,8046	199.448,0911	918,994	266°02'17"	299°05'38"	37,899	-0,163
7463	C	8.228.937,9242	199.455,3767	917,241	249°21'25"	282°24'46"	32,617	-1,916
7464	C	8.228.935,8023	199.452,9088	918,886	247°33'57"	280°37'18"	35,692	-0,270
7465	C	8.228.928,5340	199.494,7456	917,195	157°02'54"	190°06'15"	22,685	-1,962
7466	CE	8.228.932,9918	199.451,2158	918,932	244°39'03"	277°42'24"	38,379	-0,225
7467	CE	8.228.910,1432	199.464,9998	918,086	208°00'58"	241°04'19"	44,494	-1,071
7468	C	8.228.923,3114	199.486,7005	916,693	178°14'35"	211°17'56"	26,124	-2,464
7469	CE	8.228.890,2080	199.476,9476	917,290	188°35'48"	221°39'09"	59,888	-1,867
7470	C	8.228.920,8636	199.481,1671	917,439	189°24'31"	222°27'52"	28,949	-1,718
7471	C	8.228.890,8234	199.482,4368	915,444	183°22'54"	216°26'15"	58,702	-3,713
7472	C	8.228.919,6969	199.476,8818	916,623	196°52'32"	229°55'53"	31,064	-2,534
7473	C	8.228.896,1019	199.489,5922	915,026	176°02'18"	209°05'39"	53,449	-4,131
7474	C	8.228.912,2512	199.468,1528	916,241	205°31'15"	238°34'36"	41,191	-2,916
7475	C	8.228.900,9173	199.497,7481	914,815	166°16'23"	199°19'44"	49,932	-4,342
7476	C	8.228.911,9819	199.467,6182	917,769	206°01'29"	239°04'50"	41,666	-1,387
7477	C	8.228.905,4741	199.505,3850	915,637	156°05'21"	189°08'42"	48,075	-3,520
7478	C	8.228.882,3761	199.520,6249	914,854	152°37'09"	185°40'30"	75,506	-4,303
7479	C	8.228.877,4646	199.513,4434	914,830	159°03'16"	192°06'37"	77,050	-4,327
7480	C	8.228.872,7309	199.504,8379	915,033	166°07'44"	199°11'05"	78,996	-4,124
7481	CE	8.228.841,2225	199.506,1753	915,271	169°23'11"	202°26'32"	110,084	-3,886
7482	C	8.228.867,9033	199.496,4441	914,886	172°37'47"	205°41'08"	82,199	-4,271
7483	C	8.228.841,0653	199.510,4669	915,068	167°13'32"	200°16'53"	111,108	-4,089
7484	CE	8.228.865,1492	199.491,7670	916,397	176°01'02"	209°04'23"	84,478	-2,760
7485	C	8.228.841,5636	199.512,0953	913,488	166°20'56"	199°24'17"	110,995	-5,669
7486	C	8.228.849,5642	199.520,4191	914,035	160°55'50"	193°59'11"	105,657	-5,122
7487	C	8.228.850,3481	199.522,0082	914,980	159°58'31"	193°01'52"	105,450	-4,176
7488	PC	8.228.857,7844	199.526,3515	915,071	156°10'55"	189°14'16"	100,170	-4,086
7489	CE	8.228.821,1709	199.518,2034	914,477	165°51'45"	198°55'06"	132,258	-4,679
7490	C	8.228.862,2609	199.534,4443	915,210	150°53'04"	183°56'25"	99,769	-3,947
7491	C	8.228.822,8184	199.524,2128	912,442	163°09'47"	196°13'08"	132,275	-6,715
7492	C	8.228.828,2917	199.531,3112	912,818	159°26'57"	192°30'18"	129,364	-6,339
7493	C	8.228.832,2518	199.536,1319	913,786	156°47'41"	189°51'02"	127,485	-5,370
7494	C	8.228.814,0500	199.565,5280	913,183	149°32'07"	182°35'28"	157,056	-5,974
7495	C	8.228.834,4303	199.543,3379	914,060	153°27'29"	186°30'50"	128,540	-5,097
7496	C	8.228.808,4906	199.557,4363	913,169	153°05'16"	186°08'37"	158,049	-5,988
7497	C	8.228.837,5443	199.550,6954	914,042	149°55'20"	182°58'41"	129,288	-5,115
7498	C	8.228.803,9408	199.551,4327	913,255	155°45'02"	188°48'23"	159,561	-5,901
7499	C	8.228.802,0716	199.548,9825	911,759	156°49'25"	189°52'46"	160,287	-7,398
7500	C	8.228.796,4630	199.539,8777	911,938	160°33'45"	193°37'06"	162,205	-7,218

Nome	Descrição	Norte	Este	Cota				
AUX79		8.228.949,4232	199.485,8995	919,157				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7501	C	8.228.794,7300	199.539,2149	913,162	160°59'00"	194°02'21"	163,623	-5,995
7502	CE	8.228.778,0562	199.543,6901	912,579	161°21'51"	194°25'12"	180,849	-6,578
7503	CE	8.228.774,0900	199.546,1488	912,554	161°02'09"	194°05'30"	185,396	-6,603
7504	PC	8.228.778,8719	199.544,2570	912,729	161°06'38"	194°09'59"	180,259	-6,428
7505	C	8.228.824,0435	199.576,6665	914,081	144°05'52"	177°09'13"	154,786	-5,075
7506	C	8.228.827,3311	199.579,5698	913,675	142°30'15"	175°33'36"	153,885	-5,481
7507	CE	8.228.828,7517	199.581,4671	912,739	141°37'19"	174°40'40"	153,931	-6,418
7508	C	8.228.833,8145	199.590,2916	912,443	137°55'07"	170°58'28"	155,766	-6,714
7509	C	8.228.844,7282	199.563,1076	914,683	143°35'34"	176°38'55"	130,085	-4,474
7510	C	8.228.838,5667	199.599,4904	912,272	134°18'07"	167°21'28"	158,720	-6,884
7511	C	8.228.846,8496	199.565,4939	913,936	142°11'22"	175°14'43"	129,833	-5,221
7512	C	8.228.843,6974	199.610,0535	911,878	130°25'00"	163°28'21"	163,071	-7,279
7513	CE	8.228.849,8166	199.568,4721	913,546	140°20'30"	173°23'51"	129,382	-5,610
7514	C	8.228.853,2751	199.573,3763	913,319	137°42'13"	170°45'34"	129,987	-5,837
7515	C	8.228.879,6571	199.591,9668	913,156	123°20'06"	156°23'27"	126,955	-6,001
7516	C	8.228.858,5199	199.581,8077	913,178	133°27'55"	166°31'16"	132,143	-5,979
7517	C	8.228.878,5659	199.582,9591	913,351	126°07'51"	159°11'12"	120,172	-5,805
7518	C	8.228.862,7602	199.588,7602	913,019	130°06'54"	163°10'15"	134,502	-6,138
7519	C	8.228.874,8474	199.573,9642	913,733	130°15'32"	163°18'53"	115,399	-5,424
7520	C	8.228.865,0077	199.595,9780	912,687	127°29'00"	160°32'21"	138,720	-6,470
7521	C	8.228.871,9635	199.563,9767	914,072	134°46'21"	167°49'42"	109,982	-5,084
7522	CE	8.228.869,2038	199.556,3222	914,366	138°43'15"	171°46'36"	106,745	-4,791
7523	C	8.228.867,5837	199.553,4206	914,605	140°28'33"	173°31'54"	106,098	-4,551
7524	C	8.228.904,1963	199.576,4971	914,300	116°31'43"	149°35'04"	101,259	-4,856
7525	C	8.228.865,7998	199.549,6860	915,537	142°39'51"	175°43'12"	105,174	-3,619
7526	C	8.228.900,7349	199.569,0693	914,499	120°20'42"	153°24'03"	96,373	-4,658
7527	C	8.228.896,1920	199.561,0511	914,711	125°18'38"	158°21'59"	92,094	-4,446
7528	C	8.228.896,7277	199.531,3279	916,652	139°14'08"	172°17'29"	69,574	-2,504
7529	C	8.228.891,3989	199.552,7128	914,850	130°58'22"	164°01'43"	88,492	-4,307
7530	C	8.228.899,8576	199.533,6748	915,836	136°03'13"	169°06'34"	68,842	-3,321
7531	CE	8.228.886,4746	199.545,5850	915,079	136°31'27"	169°34'48"	86,746	-4,078
7532	CE	8.228.902,0971	199.535,7509	915,742	133°30'41"	166°34'02"	68,738	-3,414
7533	C	8.228.885,5335	199.541,2310	915,524	139°06'21"	172°09'42"	84,519	-3,633
7534	C	8.228.908,0519	199.544,9270	915,443	125°01'33"	158°04'54"	72,082	-3,713
7535	C	8.228.884,7624	199.538,7285	916,127	140°45'02"	173°48'23"	83,498	-3,030
7536	C	8.228.914,8569	199.553,7949	915,405	116°58'52"	150°02'13"	76,188	-3,752
7537	C	8.228.922,8608	199.562,0276	915,062	109°14'05"	142°17'26"	80,629	-4,095
7538	C	8.228.915,0709	199.520,6039	917,315	134°42'28"	167°45'49"	48,831	-1,841
7539	C	8.228.916,9819	199.522,8649	916,789	131°16'14"	164°19'35"	49,182	-2,368
7540	CE	8.228.918,6728	199.525,4207	916,419	127°53'08"	160°56'29"	50,075	-2,738
7541	C	8.228.954,5621	199.545,3157	916,527	85°03'24"	118°06'45"	59,638	-2,629
7542	C	8.228.923,8949	199.533,0458	916,209	118°26'03"	151°29'24"	53,614	-2,947
7543	PITOCO	8.228.958,8024	199.541,3418	916,618	80°23'53"	113°27'14"	56,230	-2,539
7544	C	8.228.930,2310	199.540,8632	916,143	109°14'53"	142°18'14"	58,218	-3,014
7545	C	8.228.952,1953	199.534,0919	916,736	86°42'28"	119°45'49"	48,272	-2,421
7546	C	8.228.936,3538	199.548,5254	915,942	101°47'16"	134°50'37"	63,975	-3,215
7547	C	8.228.949,0709	199.526,5050	916,921	90°29'49"	123°33'10"	40,607	-2,236
7548	C	8.228.940,3196	199.555,5350	915,883	97°26'53"	130°30'14"	70,228	-3,274

Nome	Descrição	Norte	Este	Cota				
AUX79		8.228.949,4232	199.485,8995	919,157				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7549	C	8.228.944,7766	199.518,7970	917,073	98°02'22"	131°05'43"	33,224	-2,084
7550	CE	8.228.941,1816	199.511,5143	917,317	107°50'08"	140°53'29"	26,908	-1,840
7551	C	8.228.938,8380	199.509,0251	917,619	114°35'41"	147°39'02"	25,433	-1,538
7552	C	8.228.936,8818	199.506,0812	918,424	121°51'28"	154°54'49"	23,761	-0,732
7553	C	8.228.978,5184	199.532,4487	917,393	57°59'34"	91°02'55"	54,894	-1,764
7554	C	8.228.974,8230	199.524,0351	917,538	56°20'05"	89°23'26"	45,820	-1,619
7555	C	8.228.969,6361	199.485,9342	919,723	0°05'54"	33°09'15"	20,213	0,566
7556	C	8.228.971,2418	199.516,9710	917,715	54°55'23"	87°58'44"	37,967	-1,442
7557	C	8.228.972,8119	199.488,5986	918,875	6°34'58"	39°38'19"	23,544	-0,282
7558	C	8.228.965,6080	199.507,6444	917,836	53°20'22"	86°23'43"	27,107	-1,321
7559	CE	8.228.960,4235	199.499,3592	918,172	50°44'29"	83°47'50"	17,383	-0,984
7560	CE	8.228.976,5402	199.489,3838	918,808	7°19'18"	40°22'39"	27,340	-0,349
7561	C	8.228.958,4499	199.496,7418	918,449	50°13'15"	83°16'36"	14,108	-0,708
7562	C	8.228.982,0295	199.497,0369	918,537	18°51'31"	51°54'52"	34,456	-0,620
7563	C	8.228.957,1625	199.494,9772	919,012	49°32'59"	82°36'20"	11,929	-0,145
7564	C	8.228.988,3223	199.505,0396	918,466	26°11'57"	59°15'18"	43,353	-0,691
7565	C	8.228.994,8415	199.514,1831	918,318	31°54'43"	64°58'04"	53,505	-0,839
7566	C	8.228.990,0270	199.474,8136	920,251	344°43'44"	17°47'05"	42,090	1,094
7567	C	8.228.991,6099	199.476,9385	919,694	348°00'28"	21°03'49"	43,128	0,537
7568	CE	8.228.992,9242	199.479,0309	919,484	351°01'38"	24°04'59"	44,040	0,327
7569	C	8.229.030,6422	199.496,8432	919,766	7°40'26"	40°43'47"	81,953	0,609
7570	C	8.228.996,9590	199.486,8331	919,248	1°07'30"	34°10'51"	47,545	0,091
7571	C	8.229.025,8309	199.488,6164	919,919	2°02'11"	35°05'32"	76,456	0,763
7572	C	8.229.002,2726	199.493,7480	919,165	8°26'49"	41°30'10"	53,429	0,008
7573	C	8.229.019,8924	199.482,6965	919,919	357°23'51"	30°27'12"	70,542	0,762
7574	C	8.229.007,6887	199.500,8298	919,111	14°22'21"	47°25'42"	60,148	-0,045
7575	C	8.229.014,5820	199.474,8031	920,038	350°20'07"	23°23'28"	66,097	0,881
7576	C	8.229.012,7247	199.507,8338	918,891	19°06'41"	52°10'02"	66,994	-0,266
7577	CE	8.229.010,4804	199.468,0600	920,277	343°42'46"	16°46'07"	63,610	1,121
7578	C	8.229.009,0677	199.465,5327	920,550	341°08'47"	14°12'08"	63,026	1,393
7579	C	8.229.045,1548	199.485,2317	920,528	359°36'01"	32°39'22"	95,734	1,372
7580	C	8.229.007,5434	199.462,6283	921,169	338°10'44"	11°14'05"	62,606	2,013
7581	C	8.229.039,7552	199.478,3984	920,581	355°15'11"	28°18'32"	90,643	1,424
7582	C	8.229.036,1888	199.472,5145	920,656	351°13'49"	24°17'10"	87,792	1,499
7583	C	8.229.031,4876	199.464,9630	920,778	345°41'16"	18°44'37"	84,693	1,621
7584	CE	8.229.029,7800	199.456,0750	921,024	339°38'15"	12°41'36"	85,713	1,867
7585	C	8.229.026,9449	199.453,8674	921,376	337°32'58"	10°36'19"	83,879	2,219
7586	C	8.229.025,6418	199.451,8094	921,786	335°54'09"	8°57'30"	83,495	2,629
7587	B	8.229.027,0954	199.449,1906	922,186	334°42'14"	7°45'35"	85,910	3,029
7588	CB	8.229.022,2302	199.443,6255	922,157	329°51'33"	2°54'54"	84,190	3,000
7589	C	8.229.021,9481	199.443,5148	921,848	329°41'50"	2°45'11"	84,002	2,692
7590	B	8.229.019,6745	199.440,5799	921,580	327°10'25"	0°13'46"	83,601	2,423
7591	B	8.229.010,2911	199.459,4959	921,516	336°32'58"	9°36'19"	66,348	2,359
7592	B	8.229.004,5911	199.449,8079	921,008	326°48'24"	359°51'45"	65,925	1,852
7593	C	8.229.006,4794	199.452,8939	921,205	329°57'06"	3°00'27"	65,915	2,049
7594	B	8.229.006,5008	199.453,0571	921,481	330°05'02"	3°08'23"	65,852	2,325
7595	B	8.228.994,3221	199.469,4716	920,852	339°54'11"	12°57'32"	47,810	1,695
7596	B	8.228.991,2415	199.462,5592	920,879	330°49'57"	3°53'18"	47,891	1,722

Nome	Descrição	Norte	Este	Cota				
AUX79		8.228.949,4232	199.485,8995	919,157				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7597	C	8.228.991,1541	199.462,4624	920,565	330°40'49"	3°44'10"	47,862	1,408
7598	B	8.228.988,8697	199.459,3446	920,516	326°03'07"	359°06'28"	47,552	1,360
7599	B	8.228.978,7424	199.479,0267	920,305	346°48'26"	19°51'47"	30,114	1,149
7600	B	8.228.958,3011	199.479,0732	919,665	322°26'34"	355°29'55"	11,199	0,508
7601	B	8.228.953,3488	199.477,6002	918,824	295°18'52"	328°22'13"	9,181	-0,333
7602	B	8.228.952,8160	199.466,9733	918,658	280°09'48"	313°13'09"	19,228	-0,499
7603	B	8.228.955,9474	199.455,5171	918,753	282°07'10"	315°10'31"	31,075	-0,404
7604	B	8.228.953,6775	199.454,7527	918,714	277°46'40"	310°50'01"	31,436	-0,443
7605	B	8.228.950,7089	199.465,1654	918,666	273°32'54"	306°36'15"	20,774	-0,490
7606	B	8.228.950,7342	199.476,7793	918,821	278°10'49"	311°14'10"	9,214	-0,335
7607	B	8.228.952,5515	199.482,5599	919,270	313°07'44"	346°11'05"	4,576	0,114
7608	B	8.228.954,4074	199.485,5879	919,585	356°25'19"	29°28'40"	4,994	0,428
7609	B	8.228.958,9059	199.491,3267	919,452	29°47'00"	62°50'21"	10,926	0,295
7610	B	8.228.941,0816	199.502,2855	918,759	116°58'45"	150°02'06"	18,387	-0,398
7611	B	8.228.938,6103	199.495,3794	918,920	138°45'30"	171°48'51"	14,380	-0,237
7612	C	8.228.938,4811	199.495,0314	918,535	140°09'10"	173°12'31"	14,252	-0,622
7613	B	8.228.936,4952	199.491,8700	918,506	155°12'40"	188°16'01"	14,240	-0,651
7614	B	8.228.924,6494	199.512,4535	918,115	133°00'49"	166°04'10"	36,316	-1,042
7615	B	8.228.918,6558	199.502,9500	917,648	151°00'21"	184°03'42"	35,176	-1,509
7616	C	8.228.920,8281	199.505,7732	917,763	145°12'02"	178°15'23"	34,823	-1,393
7617	B	8.228.920,9647	199.506,1432	918,213	144°34'27"	177°37'48"	34,924	-0,944
7618	B	8.228.907,4661	199.522,9464	917,407	138°33'23"	171°36'44"	55,972	-1,750
7619	B	8.228.904,1010	199.516,5263	917,502	145°57'03"	179°00'24"	54,700	-1,655
7620	C	8.228.903,9617	199.516,0955	917,067	146°24'27"	179°27'48"	54,576	-2,089
7621	B	8.228.902,2714	199.513,0041	917,070	150°06'29"	183°09'50"	54,387	-2,087
7622	B	8.228.891,4410	199.532,8921	916,689	140°58'35"	174°01'56"	74,634	-2,468
7623	B	8.228.885,7738	199.523,1926	916,372	149°38'00"	182°41'21"	73,770	-2,784
7624	C	8.228.887,5879	199.526,1547	916,412	146°56'08"	179°59'29"	73,784	-2,744
7625	B	8.228.887,8523	199.526,5580	916,800	146°33'40"	179°37'01"	73,784	-2,357
7626	B	8.228.874,3135	199.543,4105	915,996	142°33'32"	175°36'53"	94,599	-3,161
7627	B	8.228.869,7447	199.537,6219	916,043	147°00'39"	180°04'00"	94,994	-3,114
7628	C	8.228.869,5487	199.537,2244	915,699	147°16'35"	180°19'56"	94,943	-3,458
7629	B	8.228.867,7674	199.533,8604	915,710	149°34'19"	182°37'40"	94,699	-3,447
7630	B	8.228.858,2105	199.553,2995	915,321	143°32'17"	176°35'38"	113,413	-3,836
7631	B	8.228.851,7891	199.543,6931	915,018	149°22'37"	182°25'58"	113,457	-4,139
7632	C	8.228.853,7414	199.546,9749	915,084	147°26'57"	180°30'18"	113,513	-4,072
7633	B	8.228.854,0910	199.547,2498	915,390	147°14'13"	180°17'34"	113,367	-3,767
7634	B	8.228.841,1780	199.564,0185	914,704	144°10'57"	177°14'18"	133,490	-4,452
7635	B	8.228.837,3608	199.557,5418	914,756	147°24'32"	180°27'53"	133,006	-4,401
7636	B	8.228.835,6094	199.554,2646	914,530	149°00'28"	182°03'49"	132,768	-4,627
7637	B	8.228.823,2189	199.574,9661	914,040	144°47'17"	177°50'38"	154,468	-5,117
7638	B	8.228.808,9550	199.570,9271	913,544	148°48'46"	181°52'07"	164,198	-5,612
7639	B	8.228.801,3857	199.566,5059	912,724	151°25'54"	184°29'15"	168,560	-6,433
7640	B	8.228.793,5443	199.561,1684	912,562	154°13'32"	187°16'53"	173,100	-6,595
7641	B	8.228.784,4167	199.552,5179	912,285	158°00'52"	191°04'13"	177,947	-6,871
7642	B	8.228.781,7160	199.553,7190	912,350	157°58'55"	191°02'16"	180,901	-6,807
7643	B	8.228.788,0801	199.560,1971	912,464	155°16'27"	188°19'48"	177,628	-6,693
7644	B	8.228.794,6572	199.566,9381	912,559	152°21'45"	185°25'06"	174,699	-6,598

Nome	Descrição	Norte	Este	Cota
AUX79		8.228.949,4232	199.485,8995	919,157

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7645	B	8.228.799,6465	199.570,8183	912,717	150°26'53"	183°30'14"	172,175	-6,440
7646	B	8.228.802,9908	199.574,3657	913,266	148°51'43"	181°55'04"	171,081	-5,891
7647	B	8.228.804,8554	199.577,6557	913,561	147°35'49"	180°39'10"	171,228	-5,595

Nome	Descrição	Norte	Este	Cota
BDL21		8.228.824,9358	199.577,3499	914,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX80	A	8.228.831,4452	199.592,9687	912,477	67°22'31"	101°48'08"	16,921	-1,732
7648	C	8.228.789,0504	199.580,4142	912,319	175°07'09"	209°32'46"	36,016	-1,890
7649	C	8.228.783,7320	199.573,4924	912,265	185°20'54"	219°46'31"	41,384	-1,944
7650	C	8.228.777,3339	199.564,9675	912,140	194°34'51"	229°00'28"	49,186	-2,069
7651	C	8.228.770,3379	199.556,5746	911,906	200°49'57"	235°15'34"	58,417	-2,303
7652	CE	8.228.764,8535	199.551,8210	912,135	203°01'14"	237°26'51"	65,281	-2,074
7653	CE	8.228.743,6623	199.564,5133	911,351	188°58'31"	223°24'08"	82,281	-2,858
7654	C	8.228.747,0782	199.569,9231	911,384	185°26'56"	219°52'33"	78,211	-2,825
7655	C	8.228.752,1824	199.566,7881	911,584	188°15'36"	222°41'13"	73,516	-2,625
7656	C	8.228.759,1955	199.566,6335	911,526	189°15'30"	223°41'07"	66,608	-2,683
7657	C	8.228.755,9031	199.571,3039	911,517	185°00'19"	219°25'56"	69,297	-2,692
7658	C	8.228.748,7534	199.575,7603	911,167	181°11'43"	215°37'20"	76,199	-3,042
7659	C	8.228.751,4426	199.603,7853	910,568	160°12'59"	194°38'36"	78,103	-3,641
7660	C	8.228.741,6632	199.579,0522	910,152	178°49'44"	213°15'21"	83,290	-4,057
7661	C	8.228.745,7368	199.598,4362	909,656	165°05'28"	199°31'05"	81,958	-4,553
7662	C	8.228.742,0418	199.576,9375	909,001	180°17'06"	214°42'43"	82,895	-5,208
7663	C	8.228.747,9725	199.572,3436	909,099	183°43'18"	218°08'55"	77,126	-5,110
7664	C	8.228.738,0534	199.590,3121	910,448	171°30'52"	205°56'29"	87,844	-3,761
7665	C	8.228.754,2339	199.569,1919	909,525	186°34'55"	221°00'32"	71,171	-4,684
7666	C	8.228.735,2476	199.588,2077	909,097	173°05'50"	207°31'27"	90,343	-5,112
7667	C	8.228.756,8904	199.580,8822	911,531	177°01'42"	211°27'19"	68,137	-2,678
7668	C	8.228.761,6442	199.588,3653	911,528	170°07'37"	204°33'14"	64,243	-2,681
7669	C	8.228.764,6994	199.594,9820	911,573	163°41'04"	198°06'41"	62,764	-2,636
7670	C	8.228.717,3945	199.587,4766	910,409	174°37'14"	209°02'51"	108,017	-3,800
7671	PC	8.228.772,9686	199.578,8213	911,979	178°22'41"	212°48'18"	51,988	-2,230
7672	CE	8.228.712,8332	199.582,9012	910,202	177°09'54"	211°35'31"	112,240	-4,007
7673	CE	8.228.685,7909	199.599,3025	909,254	171°02'04"	205°27'41"	140,866	-4,955
7674	C	8.228.690,0792	199.604,4417	909,390	168°38'27"	203°04'04"	137,551	-4,819
7675	C	8.228.694,3909	199.636,7073	909,449	155°32'57"	189°58'34"	143,406	-4,760
7676	C	8.228.691,5345	199.604,2173	908,479	168°36'46"	203°02'23"	136,080	-5,730
7677	PC	8.228.687,7727	199.631,1365	909,153	158°35'17"	193°00'54"	147,332	-5,056
7678	AT	8.228.686,8477	199.611,5075	908,326	166°06'22"	200°31'59"	142,250	-5,883
7679	AT	8.228.689,4780	199.615,7188	908,323	164°11'06"	198°36'43"	140,787	-5,886
7680	AT	8.228.685,2196	199.618,6340	908,313	163°32'18"	197°57'55"	145,688	-5,896
7681	C	8.228.677,4100	199.624,9307	908,067	162°07'27"	196°33'04"	155,009	-6,142
7682	C	8.228.695,1220	199.616,4413	909,054	163°14'28"	197°40'05"	135,572	-5,155
7683	C	8.228.671,3639	199.616,7598	908,256	165°36'26"	200°02'03"	158,548	-5,953
7684	C	8.228.700,6111	199.623,5604	909,093	159°36'37"	194°02'14"	132,635	-5,116
7685	C	8.228.671,3352	199.616,7647	908,239	165°36'29"	200°02'06"	158,577	-5,970
7686	C	8.228.706,0448	199.631,5267	909,267	155°30'07"	189°55'44"	130,653	-4,943

Nome	Descrição	Norte	Este	Cota
BDL21		8.228.824,9358	199.577,3499	914,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7687	CE	8.228.666,8743	199.610,4154	908,469	168°11'04"	202°36'41"	161,483	-5,740
7688	CE	8.228.643,6139	199.624,6191	907,767	165°23'19"	199°48'56"	187,382	-6,442
7689	C	8.228.645,0332	199.668,9698	907,511	153°00'41"	187°26'18"	201,889	-6,699
7690	C	8.228.649,7394	199.632,8329	907,944	162°25'39"	196°51'16"	183,772	-6,265
7691	C	8.228.639,5729	199.660,2397	906,531	155°54'25"	190°20'02"	203,052	-7,678
7692	C	8.228.654,9380	199.641,1340	907,986	159°26'01"	193°51'38"	181,570	-6,223
7693	C	8.228.634,2772	199.650,9571	907,118	158°53'24"	193°19'01"	204,374	-7,091
7694	C	8.228.657,0735	199.650,3210	907,031	156°30'18"	190°55'55"	183,037	-7,179
7695	CE	8.228.629,1013	199.640,8523	907,172	162°02'02"	196°27'39"	205,873	-7,037
7696	C	8.228.661,2438	199.654,1265	907,049	154°52'19"	189°17'56"	180,803	-7,160
7697	CE	8.228.617,0025	199.640,2749	906,840	163°09'47"	197°35'24"	217,246	-7,369
7698	C	8.228.619,5729	199.683,2913	906,928	152°42'43"	187°08'20"	231,079	-7,281
7699	C	8.228.616,3634	199.674,7479	906,340	154°58'07"	189°23'44"	230,193	-7,869
7700	CE	8.228.574,6705	199.665,7946	906,464	160°32'11"	194°57'48"	265,434	-7,745
7701	C	8.228.611,2324	199.667,5643	906,768	157°06'47"	191°32'24"	231,965	-7,441
7702	C	8.228.577,4178	199.670,9655	906,378	159°16'57"	193°42'34"	264,630	-7,831
7703	C	8.228.605,6475	199.659,2548	906,721	159°31'09"	193°56'46"	234,085	-7,488
7704	C	8.228.581,9645	199.679,4689	906,555	157°12'12"	191°37'49"	263,559	-7,654
7705	CE	8.228.600,7378	199.650,1421	906,632	162°00'45"	196°26'22"	235,719	-7,577
7706	C	8.228.588,0991	199.695,1800	905,849	153°32'56"	187°58'33"	264,529	-8,360
7707	CE	8.228.553,4507	199.678,5450	906,504	159°33'26"	193°59'03"	289,732	-7,705
7708	C	8.228.593,7000	199.701,3388	907,594	151°47'59"	186°13'36"	262,380	-6,615
7709	C	8.228.557,9529	199.688,4354	906,361	157°24'32"	191°50'09"	289,171	-7,848
7710	C	8.228.562,0771	199.695,2627	906,322	155°50'24"	190°16'01"	288,094	-7,887
7711	C	8.228.565,0093	199.702,9114	905,644	154°12'59"	188°38'36"	288,665	-8,565
7712	C	8.228.570,4561	199.713,6529	906,509	151°49'33"	186°15'10"	288,684	-7,700
7713	C	8.228.548,8751	199.728,2469	907,411	151°20'19"	185°45'56"	314,610	-6,798
7714	C	8.228.540,2230	199.716,9079	905,912	153°53'14"	188°18'51"	317,077	-8,297
7715	C	8.228.526,1029	199.742,3598	907,937	151°05'36"	185°31'13"	341,364	-6,272
7716	C	8.228.534,9426	199.707,3772	906,353	155°50'58"	190°16'35"	317,810	-7,856
7717	C	8.228.521,1099	199.733,3499	907,622	152°49'18"	187°14'55"	341,535	-6,587
7718	C	8.228.530,6199	199.701,2132	906,942	157°10'34"	191°36'11"	319,318	-7,267
7719	PC	8.228.517,5196	199.736,1022	907,878	152°41'16"	187°06'53"	345,987	-6,331
7720	CE	8.228.531,1321	199.691,9171	906,869	158°41'49"	193°07'26"	315,351	-7,340
7721	C	8.228.514,7773	199.727,2046	907,657	154°12'44"	188°38'21"	344,463	-6,552
7722	C	8.228.509,9122	199.718,2153	907,504	155°54'28"	190°20'05"	345,084	-6,705
7723	CE	8.228.500,1071	199.710,8441	907,544	157°39'32"	192°05'09"	351,190	-6,665
7724	CE	8.228.473,6826	199.726,6308	908,328	156°58'29"	191°24'06"	381,659	-5,882
7725	C	8.228.479,0382	199.733,5285	908,302	155°42'00"	190°07'37"	379,522	-5,907
7726	CE	8.228.455,6451	199.737,4984	908,906	156°33'19"	190°58'56"	402,521	-5,303
7727	C	8.228.485,0750	199.741,7567	908,353	154°11'05"	188°36'42"	377,538	-5,856
7728	C	8.228.460,1279	199.747,1999	908,856	155°02'02"	189°27'39"	402,410	-5,353
7729	C	8.228.489,8902	199.749,3304	908,390	152°49'42"	187°15'19"	376,607	-5,819
7730	C	8.228.465,0410	199.755,7183	908,934	153°38'11"	188°03'48"	401,671	-5,275
7731	C	8.228.495,2125	199.759,1833	908,605	151°07'28"	185°33'05"	376,538	-5,604
7732	C	8.228.470,7365	199.765,2471	908,939	152°03'17"	186°28'54"	400,952	-5,270
7733	C	8.228.476,5484	199.772,8290	909,106	150°42'12"	185°07'49"	399,482	-5,103
7734	C	8.228.449,3517	199.788,5537	909,724	150°38'58"	185°04'35"	430,895	-4,485

Nome	Descrição	Norte	Este	Cota
BDL21		8.228.824,9358	199.577,3499	914,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7735	C	8.228.446,3764	199.784,2640	909,675	151°20'23"	185°46'00"	431,417	-4,534
7736	C	8.228.425,8728	199.804,3435	909,710	150°22'05"	184°47'42"	459,105	-4,499
7737	C	8.228.440,3085	199.773,9030	909,597	152°55'55"	187°21'32"	431,939	-4,612
7738	C	8.228.421,2545	199.796,7463	908,840	151°28'35"	185°54'12"	459,449	-5,369
7739	C	8.228.434,4030	199.766,0496	908,270	154°12'39"	188°38'16"	433,732	-5,939
7740	CE	8.228.427,5594	199.754,6010	909,614	155°57'38"	190°23'15"	435,116	-4,595
7741	B	8.228.442,9460	199.809,0607	910,515	148°45'34"	183°11'11"	446,773	-3,694
7742	B	8.228.440,5676	199.802,1764	910,548	149°40'32"	184°06'09"	445,293	-3,661
7743	B	8.228.438,7277	199.798,6451	910,370	150°11'15"	184°36'52"	445,116	-3,839
7744	B	8.228.458,2011	199.799,8193	910,136	148°45'29"	183°11'06"	428,937	-4,073
7745	B	8.228.451,9604	199.790,5012	910,101	150°15'09"	184°40'46"	429,586	-4,108
7746	B	8.228.454,2210	199.793,7611	910,277	149°43'30"	184°09'07"	429,259	-3,932
7747	B	8.228.473,8182	199.790,1082	909,937	148°47'11"	183°12'48"	410,548	-4,272
7748	B	8.228.470,3607	199.783,9453	909,921	149°46'21"	184°11'58"	410,372	-4,288
7749	B	8.228.468,6119	199.779,9711	909,788	150°22'32"	184°48'09"	409,905	-4,421
7750	B	8.228.490,5344	199.780,0034	909,607	148°47'00"	183°12'37"	391,015	-4,602
7751	B	8.228.484,0384	199.770,4843	909,422	150°27'59"	184°53'36"	391,806	-4,787
7752	B	8.228.452,2899	199.803,3051	910,417	148°46'10"	183°11'47"	435,799	-3,792
7753	B	8.228.443,2522	199.800,5528	910,530	149°40'54"	184°06'31"	442,156	-3,679
7754	B	8.228.441,3100	199.797,3125	910,319	150°10'16"	184°35'53"	442,213	-3,890
7755	B	8.228.457,7061	199.787,0558	910,028	150°16'18"	184°41'55"	422,888	-4,181
7756	B	8.228.460,3615	199.789,8673	910,144	149°45'41"	184°11'18"	421,993	-4,065
7757	B	8.228.465,4381	199.795,2063	910,118	148°47'03"	183°12'40"	420,357	-4,091
7758	B	8.228.482,6391	199.784,7303	909,784	148°47'26"	183°13'03"	400,217	-4,425
7759	B	8.228.479,6178	199.778,2232	909,787	149°48'48"	184°14'25"	399,493	-4,422
7760	B	8.228.477,8850	199.774,1828	909,587	150°26'24"	184°52'00"	398,983	-4,622
7761	B	8.228.495,2354	199.763,9075	909,299	150°29'50"	184°55'27"	378,822	-4,910
7762	B	8.228.497,8908	199.766,7966	909,513	149°55'04"	184°20'41"	377,953	-4,696
7763	B	8.228.503,0447	199.772,1734	909,505	148°48'57"	183°14'34"	376,258	-4,704
7764	B	8.228.520,5092	199.761,4257	909,324	148°50'25"	183°16'02"	355,752	-4,885
7765	B	8.228.517,1351	199.755,0894	909,323	149°59'45"	184°25'22"	355,433	-4,886
7766	B	8.228.515,6899	199.751,3669	909,086	150°37'59"	185°03'36"	354,845	-5,123
7767	B	8.228.533,4188	199.740,8885	909,029	150°42'29"	185°08'06"	334,256	-5,180
7768	B	8.228.535,8956	199.743,5506	909,191	150°06'03"	184°31'40"	333,417	-5,018
7769	B	8.228.541,2901	199.748,5074	909,157	148°53'33"	183°19'10"	331,285	-5,052
7770	B	8.228.558,1773	199.738,1709	909,033	148°54'56"	183°20'33"	311,486	-5,176
7771	B	8.228.555,2683	199.731,4922	909,081	150°14'52"	184°40'29"	310,613	-5,128
7772	B	8.228.553,7498	199.728,3201	908,975	150°53'43"	185°19'20"	310,377	-5,234
7773	B	8.228.574,4764	199.728,1411	908,961	148°56'59"	183°22'36"	292,349	-5,248
7774	B	8.228.569,0988	199.718,9494	908,918	151°02'12"	185°27'49"	292,409	-5,291
7775	B	8.228.571,0356	199.721,7717	909,063	150°22'06"	184°47'43"	292,101	-5,147
7776	B	8.228.588,3519	199.719,4249	909,040	149°00'51"	183°26'28"	275,966	-5,169
7777	B	8.228.584,0465	199.713,7378	909,112	150°28'56"	184°54'33"	276,820	-5,097
7778	B	8.228.582,4961	199.710,7094	908,925	151°11'10"	185°36'47"	276,698	-5,284
7779	B	8.228.605,4981	199.708,9849	909,073	149°02'30"	183°28'07"	255,892	-5,136
7780	B	8.228.599,2085	199.700,4380	908,858	151°23'48"	185°49'25"	257,106	-5,351
7781	B	8.228.601,0271	199.703,1964	909,107	150°39'44"	185°05'21"	256,851	-5,102
7782	B	8.228.622,3692	199.698,6014	909,153	149°05'47"	183°31'24"	236,083	-5,056

Nome	Descrição	Norte	Este	Cota
BDL21		8.228.824,9358	199.577,3499	914,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7783	B	8.228.618,0315	199.692,8906	909,264	150°49'12"	185°14'49"	236,979	-4,945
7784	B	8.228.616,4864	199.689,8393	909,049	151°38'48"	186°04'25"	236,865	-5,160
7785	B	8.228.638,6258	199.688,5323	909,318	149°10'23"	183°36'00"	216,963	-4,891
7786	B	8.228.632,6399	199.679,9430	909,146	151°55'10"	186°20'47"	217,952	-5,063
7787	B	8.228.634,3267	199.682,7798	909,394	151°03'08"	185°28'45"	217,824	-4,815
7788	B	8.228.654,4248	199.678,9348	909,545	149°12'54"	183°38'31"	198,478	-4,665
7789	B	8.228.648,4491	199.674,0597	909,592	151°16'43"	185°42'20"	201,247	-4,617
7790	B	8.228.647,1594	199.671,1099	909,285	152°11'34"	186°37'11"	200,986	-4,924
7791	B	8.228.670,2774	199.668,9730	909,859	149°21'24"	183°47'00"	179,761	-4,350
7792	B	8.228.663,3953	199.661,0611	909,580	152°36'24"	187°02'01"	181,942	-4,629
7793	B	8.228.665,1317	199.663,8142	909,844	151°35'02"	186°00'39"	181,696	-4,366
7794	B	8.228.686,3788	199.659,1567	910,152	149°26'30"	183°52'07"	160,905	-4,057
7795	B	8.228.681,1285	199.654,0287	910,137	151°56'00"	186°21'37"	162,973	-4,072
7796	B	8.228.679,0226	199.651,0483	909,971	153°12'09"	187°37'46"	163,469	-4,239
7797	B	8.228.702,6451	199.649,0380	910,482	149°37'15"	184°02'52"	141,754	-3,728
7798	B	8.228.687,5834	199.645,6256	910,141	153°34'08"	187°59'45"	153,386	-4,069
7799	B	8.228.689,8703	199.648,6417	910,323	152°10'25"	186°36'02"	152,726	-3,886
7800	B	8.228.717,8951	199.639,6306	910,825	149°48'27"	184°14'04"	123,841	-3,384
7801	B	8.228.712,0110	199.635,0366	910,830	152°56'25"	187°22'02"	126,806	-3,379
7802	B	8.228.710,4794	199.631,9090	910,620	154°30'50"	188°56'27"	126,795	-3,589
7803	B	8.228.734,4509	199.629,4934	911,253	150°02'48"	184°28'25"	104,434	-2,956
7804	B	8.228.727,9092	199.621,2550	911,081	155°39'11"	190°04'48"	106,498	-3,128
7805	B	8.228.729,5697	199.624,1349	911,312	153°52'06"	188°17'43"	106,224	-2,897
7806	B	8.228.749,9106	199.620,0026	911,738	150°22'53"	184°48'30"	86,302	-2,471
7807	B	8.228.744,5718	199.615,0205	911,745	154°53'07"	189°18'44"	88,755	-2,464
7808	B	8.228.743,1293	199.611,9738	911,554	157°03'36"	191°29'13"	88,832	-2,655
7809	B	8.228.765,9305	199.610,1931	912,160	150°53'57"	185°19'34"	67,530	-2,049
7810	B	8.228.759,7325	199.601,5259	912,071	159°39'23"	194°05'00"	69,541	-2,138
7811	B	8.228.761,7799	199.604,2677	912,261	156°54'57"	191°20'34"	68,653	-1,948
7812	B	8.228.782,0339	199.600,2433	912,684	151°54'53"	186°20'30"	48,628	-1,525
7813	B	8.228.778,1052	199.594,2036	912,707	160°12'25"	194°38'02"	49,771	-1,502
7814	B	8.228.776,5380	199.591,2342	912,544	163°59'35"	198°25'12"	50,350	-1,665
7815	B	8.228.798,5878	199.590,0842	913,184	154°12'18"	188°37'55"	29,264	-1,025
7816	PO	8.228.816,6844	199.582,4417	913,952	148°19'19"	182°44'56"	9,696	-0,257
7817	PO	8.228.820,0883	199.580,4665	914,017	147°15'43"	181°41'20"	5,763	-0,192
7818	PO	8.228.821,4053	199.582,4854	913,973	124°30'26"	158°56'03"	6,232	-0,236

Nome	Descrição	Norte	Este	Cota
AUX80		8.228.831,4452	199.592,9687	912,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7819	C	8.228.802,7450	199.589,7690	913,208	186°21'41"	298°59'11"	28,878	0,731
7820	C	8.228.804,5236	199.592,3819	912,407	181°14'55"	293°52'25"	26,928	-0,070
7821	C	8.228.786,9687	199.599,8516	912,373	171°12'11"	283°49'41"	45,006	-0,104
7822	C	8.228.788,6732	199.602,3466	911,915	167°38'00"	280°15'30"	43,788	-0,562
7823	CE	8.228.806,5488	199.595,4010	912,084	174°25'12"	287°02'42"	25,015	-0,394
7824	CE	8.228.790,1079	199.605,6304	911,637	162°58'12"	275°35'42"	43,233	-0,840
7825	C	8.228.811,4311	199.605,2714	911,756	148°25'15"	261°02'45"	23,493	-0,721

Nome	Descrição	Norte	Este	Cota
AUX80		8.228.831,4452	199.592,9687	912,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7826	C	8.228.794,1784	199.614,5346	911,293	149°56'33"	262°34'03"	43,057	-1,184
7827	C	8.228.816,9164	199.615,1727	911,515	123°11'53"	235°49'23"	26,535	-0,962
7828	C	8.228.800,6803	199.623,9663	911,094	134°47'03"	247°24'33"	43,673	-1,383
7829	C	8.228.825,8857	199.626,3103	911,351	99°28'00"	212°05'30"	33,802	-1,126
7830	C	8.228.806,9751	199.635,1150	910,854	120°08'22"	232°45'52"	48,735	-1,623
7831	C	8.228.791,4830	199.649,7144	910,370	125°09'16"	237°46'46"	69,405	-2,107
7832	C	8.228.786,2357	199.642,1140	910,466	132°36'41"	245°14'11"	66,777	-2,012
7833	C	8.228.778,8304	199.662,4049	910,016	127°09'10"	239°46'40"	87,119	-2,461
7834	C	8.228.780,6748	199.634,8367	910,574	140°29'21"	253°06'51"	65,807	-1,903
7835	C	8.228.773,2998	199.655,5960	910,010	132°52'29"	245°29'59"	85,458	-2,467
7836	C	8.228.774,8229	199.626,3603	910,725	149°28'16"	262°05'46"	65,735	-1,752
7837	C	8.228.767,6668	199.648,7190	910,120	138°50'33"	251°28'03"	84,710	-2,357
7838	C	8.228.761,4803	199.638,8407	910,265	146°44'58"	259°22'28"	83,662	-2,212
7839	CE	8.228.769,5515	199.618,2396	910,954	157°47'24"	270°24'54"	66,854	-1,523
7840	CE	8.228.754,4186	199.627,7831	910,534	155°40'41"	268°18'11"	84,529	-1,943
7841	C	8.228.766,9549	199.615,4424	911,181	160°47'15"	273°24'45"	68,294	-1,296
7842	C	8.228.752,5163	199.624,7281	910,686	158°04'52"	270°42'22"	85,079	-1,791
7843	C	8.228.765,4823	199.613,1258	911,700	163°00'28"	275°37'58"	68,974	-0,777
7844	C	8.228.747,7423	199.622,9991	911,363	160°15'48"	272°53'18"	88,927	-1,114
7845	C	8.228.728,6565	199.634,6441	910,794	157°55'48"	270°33'18"	110,916	-1,683
7846	C	8.228.731,2775	199.637,9648	910,018	155°48'36"	268°26'06"	109,810	-2,459
7847	C	8.228.714,2205	199.643,0102	910,532	156°52'59"	269°30'29"	127,459	-1,946
7848	C	8.228.716,1648	199.647,3678	909,733	154°44'17"	267°21'47"	127,471	-2,744
7849	CE	8.228.733,0859	199.641,1881	910,039	153°53'03"	266°30'33"	109,543	-2,438
7850	CE	8.228.718,3507	199.650,3152	909,592	153°06'43"	265°44'13"	126,803	-2,885
7851	C	8.228.738,3558	199.649,3240	909,783	148°48'35"	261°26'05"	108,819	-2,694
7852	C	8.228.723,4901	199.660,5408	909,441	147°57'23"	260°34'53"	127,359	-3,036
7853	C	8.228.745,9708	199.660,7115	909,677	141°36'05"	254°13'35"	109,064	-2,800
7854	C	8.228.729,5874	199.670,0777	909,368	142°52'24"	255°29'54"	127,753	-3,109
7855	C	8.228.750,0805	199.667,6761	909,516	137°26'33"	250°04'03"	110,460	-2,961
7856	C	8.228.735,1201	199.679,8000	909,265	137°58'02"	250°35'32"	129,685	-3,212
7857	C	8.228.719,2561	199.693,0368	908,964	138°16'06"	250°53'36"	150,333	-3,513
7858	C	8.228.713,2833	199.684,8173	908,979	142°08'30"	254°46'00"	149,661	-3,498
7859	PITOCO	8.228.703,9971	199.698,0059	908,654	140°30'22"	253°07'52"	165,154	-3,824
7860	C	8.228.708,5603	199.677,2656	909,027	145°33'02"	258°10'32"	149,019	-3,451
7861	C	8.228.698,0626	199.694,2105	908,626	142°48'01"	255°25'31"	167,454	-3,851
7862	C	8.228.703,3082	199.668,4455	909,034	149°30'02"	262°07'32"	148,714	-3,444
7863	C	8.228.692,8720	199.687,0860	908,626	145°48'58"	258°26'28"	167,513	-3,851
7864	C	8.228.686,5972	199.678,9303	908,656	149°18'45"	261°56'15"	168,435	-3,821
7865	CE	8.228.699,3562	199.662,1732	909,214	152°20'56"	264°58'26"	149,120	-3,263
7866	CE	8.228.681,8427	199.673,1521	908,641	151°48'35"	264°26'05"	169,736	-3,836
7867	C	8.228.695,4567	199.658,1226	909,288	154°24'01"	267°01'31"	150,791	-3,189
7868	C	8.228.679,0055	199.669,4213	908,754	153°21'54"	265°59'24"	170,537	-3,723
7869	C	8.228.693,6267	199.655,7608	910,056	155°30'19"	268°07'49"	151,449	-2,421
7870	C	8.228.676,5332	199.666,8893	909,601	154°29'26"	267°06'56"	171,645	-2,876
7871	C	8.228.658,0581	199.678,8324	909,217	153°39'17"	266°16'47"	193,483	-3,260
7872	C	8.228.660,1035	199.681,6173	908,321	152°38'38"	265°16'08"	192,916	-4,156
7873	C	8.228.642,3012	199.687,2060	909,240	153°30'58"	266°08'28"	211,320	-3,237

Nome	Descrição	Norte	Este	Cota
AUX80		8.228.831,4452	199.592,9687	912,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7874	C	8.228.644,4702	199.691,3213	907,923	152°15'17"	264°52'47"	211,265	-4,555
7875	CE	8.228.662,3461	199.685,3283	908,212	151°21'26"	263°58'56"	192,678	-4,265
7876	CE	8.228.646,7659	199.694,9066	907,853	151°06'09"	263°43'39"	210,945	-4,624
7877	C	8.228.668,2945	199.694,2567	908,151	148°10'01"	260°47'31"	192,035	-4,326
7878	C	8.228.652,3885	199.705,5715	907,850	147°50'08"	260°27'38"	211,520	-4,627
7879	C	8.228.675,2688	199.705,1916	908,236	144°18'01"	256°55'31"	192,315	-4,241
7880	C	8.228.659,0069	199.715,7357	907,866	144°33'04"	257°10'34"	211,676	-4,611
7881	C	8.228.682,0972	199.715,2655	908,232	140°41'13"	253°18'43"	193,032	-4,245
7882	C	8.228.666,3488	199.726,4968	907,918	141°02'04"	253°39'34"	212,336	-4,559
7883	C	8.228.648,7603	199.740,3446	907,477	141°06'22"	253°43'52"	234,720	-5,000
7884	C	8.228.643,1765	199.733,1011	907,498	143°20'20"	255°57'50"	234,696	-4,979
7885	C	8.228.631,7340	199.752,3738	907,305	141°24'14"	254°01'44"	255,528	-5,172
7886	C	8.228.637,7614	199.725,6488	907,525	145°35'15"	258°12'45"	234,771	-4,952
7887	C	8.228.637,8146	199.725,7034	907,537	145°34'09"	258°11'39"	234,758	-4,940
7888	C	8.228.626,0868	199.744,2905	907,296	143°36'53"	256°14'23"	255,089	-5,181
7889	C	8.228.632,0007	199.717,3146	907,484	148°03'29"	260°40'59"	235,032	-4,994
7890	C	8.228.620,7449	199.735,4656	907,382	145°55'46"	258°33'16"	254,362	-5,095
7891	C	8.228.614,8200	199.725,6113	907,388	148°31'13"	261°08'43"	254,009	-5,090
7892	CE	8.228.625,2401	199.708,3256	907,665	150°46'34"	263°24'04"	236,279	-4,812
7893	CE	8.228.610,2187	199.717,8736	907,466	150°33'03"	263°10'33"	254,052	-5,012
7894	C	8.228.622,4969	199.703,8775	907,820	152°02'27"	264°39'57"	236,559	-4,658
7895	C	8.228.606,9865	199.714,1109	907,604	151°38'38"	264°16'08"	255,063	-4,873
7896	C	8.228.620,7555	199.701,0419	908,957	152°50'40"	265°28'10"	236,791	-3,520
7897	C	8.228.604,3385	199.710,8460	908,893	152°34'08"	265°11'38"	255,876	-3,584
7898	C	8.228.586,6977	199.721,8487	908,800	152°13'46"	264°51'16"	276,607	-3,677
7899	C	8.228.589,6883	199.724,5721	907,598	151°26'16"	264°03'46"	275,256	-4,879
7900	C	8.228.573,7006	199.728,8109	908,936	152°12'32"	264°50'02"	291,351	-3,541
7901	C	8.228.572,5699	199.735,3356	907,579	151°11'30"	263°49'00"	295,440	-4,898
7902	CE	8.228.591,9145	199.729,2684	907,480	150°21'32"	262°59'02"	275,595	-4,997
7903	CE	8.228.575,5349	199.739,4409	907,525	150°12'54"	262°50'24"	294,863	-4,952
7904	C	8.228.598,0449	199.738,1109	907,344	148°07'27"	260°44'57"	274,849	-5,133
7905	C	8.228.581,8573	199.749,5264	907,419	147°54'05"	260°31'35"	294,626	-5,058
7906	C	8.228.604,7177	199.748,3866	907,368	145°34'12"	258°11'42"	274,882	-5,109
7907	C	8.228.588,3022	199.758,7639	907,370	145°42'38"	258°20'08"	294,290	-5,107
7908	C	8.228.610,6662	199.758,4749	907,265	143°08'35"	255°46'05"	275,927	-5,212
7909	C	8.228.595,4511	199.769,7915	907,303	143°09'25"	255°46'55"	294,889	-5,174
7910	PITOCO	8.228.576,3169	199.776,8019	907,408	144°13'31"	256°51'01"	314,460	-5,069
7911	C	8.228.560,3903	199.791,6941	907,651	143°45'10"	256°22'40"	336,099	-4,826
7912	C	8.228.571,2697	199.770,0826	907,517	145°45'18"	258°22'48"	314,739	-4,960
7913	C	8.228.554,0372	199.782,8645	907,715	145°36'25"	258°13'55"	336,178	-4,762
7914	C	8.228.566,7693	199.763,2211	907,542	147°14'56"	259°52'26"	314,705	-4,935
7915	C	8.228.548,5715	199.776,0048	907,810	147°05'41"	259°43'11"	336,927	-4,667
7916	C	8.228.561,5263	199.755,6014	907,550	148°55'48"	261°33'18"	315,128	-4,927
7917	C	8.228.542,8295	199.768,1241	907,786	148°44'50"	261°22'20"	337,607	-4,691
7918	CE	8.228.557,7165	199.750,5021	907,795	150°04'45"	262°42'15"	315,823	-4,682
7919	CE	8.228.538,8338	199.762,3943	907,929	149°55'43"	262°33'13"	338,122	-4,548
7920	CE	8.228.538,8297	199.762,3872	907,929	149°55'48"	262°33'18"	338,122	-4,548
7921	C	8.228.554,8746	199.745,0844	907,816	151°11'20"	263°48'50"	315,643	-4,661

Nome	Descrição	Norte	Este	Cota
BDL22		8.228.382,1944	199.798,0099	911,130

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7922	C	8.228.534,8010	199.759,0833	908,049	345°41'25"	12°10'54"	157,493	-3,081
7923	C	8.228.532,7110	199.755,2957	908,960	344°09'25"	10°38'54"	156,460	-2,170
7924	C	8.228.551,4431	199.743,5985	908,832	342°10'41"	8°40'10"	177,780	-2,299
7925	C	8.228.511,5530	199.768,3557	909,120	347°05'19"	13°34'48"	132,714	-2,010
7926	C	8.228.513,4554	199.772,6201	908,376	349°03'09"	15°32'38"	133,694	-2,754
7927	C	8.228.497,1571	199.776,3249	909,445	349°19'05"	15°48'34"	116,990	-1,686
7928	CE	8.228.516,4073	199.776,4724	908,329	350°53'00"	17°22'29"	135,930	-2,802
7929	CE	8.228.498,7348	199.787,4363	908,679	354°48'57"	21°18'26"	117,019	-2,451
7930	C	8.228.520,8494	199.781,4108	908,166	353°10'24"	19°39'53"	139,645	-2,964
7931	C	8.228.505,4751	199.797,7152	908,524	359°51'47"	26°21'16"	123,281	-2,607
7932	C	8.228.530,0094	199.798,0707	908,063	0°01'25"	26°30'54"	147,815	-3,067
7933	C	8.228.511,5762	199.808,5699	908,393	4°39'58"	31°09'27"	129,812	-2,738
7934	C	8.228.533,9157	199.805,4184	907,982	2°47'44"	29°17'13"	151,902	-3,149
7935	C	8.228.518,4005	199.819,7872	908,258	9°05'02"	35°34'31"	137,936	-2,872
7936	C	8.228.500,9849	199.829,6619	908,591	14°55'12"	41°24'41"	122,935	-2,539
7937	C	8.228.495,6087	199.821,9479	908,655	11°55'06"	38°24'35"	115,913	-2,476
7938	C	8.228.484,6903	199.837,8597	908,855	21°14'45"	47°44'14"	109,970	-2,276
7939	C	8.228.490,4559	199.815,7297	908,762	9°17'44"	35°47'13"	109,702	-2,368
7940	C	8.228.477,6526	199.832,8403	908,958	20°02'45"	46°32'14"	101,614	-2,172
7941	C	8.228.484,8655	199.808,5530	908,916	5°51'47"	32°21'16"	103,211	-2,215
7942	C	8.228.472,0057	199.825,6866	909,129	17°07'39"	43°37'08"	93,979	-2,001
7943	C	8.228.465,2615	199.817,1560	909,280	12°58'46"	39°28'15"	85,245	-1,850
7944	CE	8.228.479,1991	199.799,6194	909,042	0°57'02"	27°26'31"	97,018	-2,089
7945	CE	8.228.459,2460	199.812,0928	909,386	10°21'28"	36°50'57"	78,328	-1,744
7946	C	8.228.476,1305	199.795,2698	909,251	358°19'45"	24°49'14"	93,976	-1,879
7947	C	8.228.455,5911	199.807,5652	909,733	7°25'03"	33°54'32"	74,016	-1,397
7948	C	8.228.475,4507	199.789,9025	909,777	355°01'53"	21°31'22"	93,608	-1,353
7949	C	8.228.453,6464	199.803,8097	910,179	4°38'26"	31°07'55"	71,687	-0,951
7950	C	8.228.434,7629	199.815,8838	910,549	18°46'43"	45°16'12"	55,524	-0,582
7951	C	8.228.437,0694	199.819,8812	910,095	21°43'50"	48°13'19"	59,073	-1,036
7952	C	8.228.419,4316	199.825,0803	910,953	36°00'58"	62°30'27"	46,037	-0,178
7953	C	8.228.421,2350	199.830,4226	910,213	39°42'02"	66°11'31"	50,742	-0,917
7954	CE	8.228.439,1007	199.824,7765	909,899	25°11'26"	51°40'55"	62,887	-1,232
7955	CE	8.228.422,1239	199.835,4035	910,156	43°07'18"	69°36'47"	54,705	-0,974
7956	C	8.228.444,2903	199.833,7907	909,710	29°57'05"	56°26'34"	71,667	-1,421
7957	C	8.228.429,9497	199.843,4712	909,949	43°35'25"	70°04'54"	65,934	-1,182
7958	C	8.228.450,8668	199.843,7178	909,531	33°38'51"	60°08'20"	82,493	-1,599
7959	C	8.228.434,0611	199.855,1290	909,796	47°45'33"	74°15'02"	77,154	-1,335
7960	C	8.228.456,6906	199.853,5460	909,330	36°42'15"	63°11'44"	92,919	-1,801
7961	C	8.228.440,2952	199.864,8628	909,577	49°00'24"	75°29'53"	88,572	-1,554
7962	PITOCO	8.228.448,0987	199.855,3545	909,453	41°01'38"	67°31'07"	87,360	-1,678
7963	C	8.228.422,9566	199.874,1435	909,843	61°50'07"	88°19'36"	86,359	-1,287
7964	C	8.228.418,6125	199.866,7690	909,987	62°05'32"	88°35'01"	77,808	-1,143
7965	C	8.228.406,4125	199.883,9602	910,039	74°15'50"	100°45'19"	89,297	-1,091
7966	C	8.228.414,5594	199.859,2903	910,139	62°09'34"	88°39'03"	69,302	-0,991
7967	C	8.228.401,4901	199.876,9705	910,254	76°16'04"	102°45'33"	81,284	-0,877
7968	C	8.228.409,7585	199.852,4226	910,296	63°08'04"	89°37'33"	60,996	-0,834
7969	C	8.228.395,7804	199.870,5008	910,390	79°23'06"	105°52'35"	73,753	-0,740

Nome	Descrição	Norte	Este	Cota				
BDL22		8.228.382,1944	199.798,0099	911,130				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
7970	C	8.228.392,7678	199.862,7228	910,551	80°43'14"	107°12'43"	65,571	-0,580
7971	CE	8.228.405,9358	199.845,5415	910,391	63°27'31"	89°57'00"	53,131	-0,739
7972	CE	8.228.388,8098	199.856,1367	910,698	83°30'26"	109°59'55"	58,502	-0,433
7973	C	8.228.402,2601	199.840,5755	910,757	64°45'38"	91°15'07"	47,058	-0,373
7974	C	8.228.387,9652	199.850,7210	910,880	83°45'08"	110°14'37"	53,026	-0,251
7975	C	8.228.400,1853	199.836,7404	911,354	65°05'04"	91°34'33"	42,705	0,223
7976	C	8.228.383,6439	199.847,0155	911,499	88°18'21"	114°47'50"	49,027	0,368
7977	C	8.228.366,8217	199.859,1324	911,289	104°07'03"	130°36'32"	63,026	0,159
7978	C	8.228.369,1050	199.863,0488	911,066	101°22'45"	127°52'14"	66,343	-0,064
7979	C	8.228.350,8673	199.868,6501	911,219	113°54'58"	140°24'27"	77,275	0,089
7980	C	8.228.353,9973	199.873,7761	911,243	110°24'48"	136°54'17"	80,843	0,112
7981	CE	8.228.370,6734	199.867,4568	910,987	99°25'10"	125°54'39"	70,396	-0,144
7982	CE	8.228.354,9407	199.876,9381	911,197	109°02'59"	135°32'28"	83,501	0,067
7983	C	8.228.376,0285	199.876,4299	910,779	94°29'45"	120°59'14"	78,662	-0,351
7984	C	8.228.359,6804	199.887,2724	910,954	104°09'22"	130°38'51"	92,058	-0,177
7985	C	8.228.381,7356	199.885,9847	910,570	90°17'56"	116°47'25"	87,976	-0,560
7986	C	8.228.366,0201	199.897,3458	910,682	99°14'53"	125°44'22"	100,644	-0,449
7987	C	8.228.385,2178	199.896,6336	910,250	88°14'39"	114°44'08"	98,670	-0,881
7988	C	8.228.370,2291	199.907,9447	910,468	96°12'42"	122°42'11"	110,584	-0,663
7989	C	8.228.351,5836	199.916,6774	910,571	104°27'52"	130°57'21"	122,552	-0,559
7990	C	8.228.348,0777	199.909,5855	910,886	107°00'08"	133°29'37"	116,675	-0,245
7991	C	8.228.334,2628	199.922,4039	911,002	111°04'22"	137°33'51"	133,309	-0,128
7992	C	8.228.344,2218	199.902,6043	911,016	109°57'12"	136°26'41"	111,274	-0,114
7993	C	8.228.332,0359	199.916,3423	911,123	112°58'16"	139°27'45"	128,524	-0,008
7994	C	8.228.339,5746	199.895,0818	911,233	113°42'15"	140°11'44"	106,016	0,102
7995	C	8.228.331,3171	199.909,9306	911,161	114°26'45"	140°56'14"	122,942	0,031
7996	C	8.228.329,4924	199.902,8521	911,224	116°41'16"	143°10'45"	117,343	0,093
7997	CE	8.228.336,4453	199.887,9153	911,398	116°58'11"	143°27'40"	100,876	0,267
7998	CE	8.228.325,3531	199.894,8703	911,474	120°24'22"	146°53'51"	112,307	0,344
7999	CE	8.228.312,4189	199.902,7265	911,567	123°40'36"	150°10'05"	125,834	0,437
8000	C	8.228.335,9612	199.882,7149	911,499	118°37'35"	145°07'04"	96,501	0,369
8001	C	8.228.309,7481	199.898,9547	911,463	125°39'59"	152°09'28"	124,251	0,333
8002	C	8.228.334,7877	199.880,2184	910,747	119°58'14"	146°27'43"	94,898	-0,383
8003	C	8.228.308,9722	199.897,4696	910,505	126°21'38"	152°51'07"	123,506	-0,626
8004	C	8.228.322,1456	199.886,8335	910,700	124°03'38"	150°33'07"	107,217	-0,431
8005	C	8.228.323,7771	199.890,3299	911,498	122°19'28"	148°48'57"	109,250	0,367
8006	C	8.228.301,8833	199.883,5228	910,786	133°12'12"	159°41'41"	117,313	-0,345
8007	C	8.228.316,4835	199.874,5847	911,156	130°38'02"	157°07'31"	100,904	0,025
8008	C	8.228.301,1063	199.881,9931	912,073	133°59'43"	160°29'12"	116,741	0,943
8009	C	8.228.316,6617	199.872,7044	911,968	131°15'43"	157°45'12"	99,367	0,837
8010	C	8.228.298,7396	199.877,2773	911,135	136°28'27"	162°57'56"	115,100	0,004
8011	C	8.228.314,7486	199.869,8431	910,533	133°11'45"	159°41'14"	98,534	-0,598
8012	PC	8.228.291,2817	199.875,6226	910,951	139°30'45"	166°00'14"	119,536	-0,179
8013	C	8.228.310,3631	199.862,5682	910,904	138°03'09"	164°32'38"	96,579	-0,227
8014	C	8.228.287,1721	199.868,3799	911,540	143°28'40"	169°58'09"	118,242	0,409
8015	AT	8.228.304,9390	199.854,0542	911,762	144°02'29"	170°31'58"	95,443	0,632
8016	AT	8.228.309,3532	199.851,0483	911,787	143°56'25"	170°25'54"	90,105	0,656
8017	AT	8.228.306,5427	199.846,6646	912,159	147°15'12"	173°44'41"	89,947	1,028

Nome	Descrição	Norte	Este	Cota
BDL22		8.228.382,1944	199.798,0099	911,130

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8018	C	8.228.282,1589	199.860,7683	912,284	147°53'51"	174°23'20"	118,092	1,153
8019	C	8.228.301,3924	199.840,1361	912,468	152°27'53"	178°57'22"	91,124	1,338
8020	PC	8.228.269,9511	199.860,2689	912,776	150°59'02"	177°28'31"	128,354	1,646
8021	CE	8.228.294,9997	199.834,5306	912,563	157°16'27"	183°45'56"	94,534	1,432
8022	C	8.228.273,1453	199.850,8622	912,830	154°08'32"	180°38'01"	121,182	1,700
8023	CE	8.228.268,8987	199.839,1325	912,915	160°03'03"	186°32'32"	120,528	1,784
8024	CE	8.228.315,5026	199.822,1492	912,433	160°06'08"	186°35'37"	70,926	1,303
8025	C	8.228.320,8915	199.830,8922	912,212	151°47'29"	178°16'58"	69,565	1,082
8026	C	8.228.326,3693	199.840,2222	911,749	142°54'19"	169°23'48"	69,988	0,619
8027	C	8.228.331,7467	199.847,2642	911,041	135°41'09"	162°10'38"	70,505	-0,089
8028	CE	8.228.332,4083	199.811,9576	912,122	164°20'59"	190°50'28"	51,703	0,992
8029	C	8.228.338,0185	199.856,0494	911,091	127°16'34"	153°46'03"	72,939	-0,039
8030	C	8.228.337,9506	199.819,8687	911,919	153°42'30"	180°11'59"	49,349	0,788
8031	C	8.228.343,4104	199.826,2193	911,446	143°58'12"	170°27'41"	47,958	0,316
8032	PC	8.228.347,2466	199.841,2973	911,835	128°54'56"	155°24'25"	55,634	0,704
8033	C	8.228.352,2072	199.834,1006	911,430	129°43'22"	156°12'51"	46,923	0,299
8034	C	8.228.356,2256	199.840,8086	911,365	121°14'53"	147°44'22"	50,061	0,234
8035	C	8.228.360,7862	199.845,3525	911,513	114°19'57"	140°49'26"	51,958	0,382
8036	C	8.228.381,7265	199.830,5646	910,402	90°49'25"	117°18'54"	32,558	-0,729
8037	C	8.228.378,5183	199.824,9230	910,075	97°46'41"	124°16'10"	27,163	-1,056
8038	C	8.228.374,7274	199.817,7990	910,477	110°40'23"	137°09'52"	21,151	-0,653
8039	C	8.228.398,2607	199.820,4948	909,883	54°27'10"	80°56'39"	27,635	-1,248
8040	C	8.228.370,6390	199.810,7986	911,195	132°06'00"	158°35'29"	17,236	0,065
8041	C	8.228.394,9208	199.814,3496	909,360	52°05'11"	78°34'40"	20,711	-1,771
8042	C	8.228.365,9972	199.803,9614	911,509	159°49'30"	186°18'59"	17,256	0,378
8043	C	8.228.391,8927	199.806,0413	909,741	39°37'44"	66°07'13"	12,592	-1,389
8044	C	8.228.387,6984	199.797,7736	910,664	357°32'30"	24°01'59"	5,509	-0,466
8045	CE	8.228.360,1884	199.795,1355	911,506	187°26'31"	213°56'00"	22,193	0,376
8046	CE	8.228.379,3894	199.783,5291	911,080	259°02'14"	285°31'43"	14,750	-0,050
8047	C	8.228.381,3210	199.786,5171	910,145	265°39'15"	292°08'44"	11,526	-0,986
8048	B	8.228.408,6118	199.830,3703	911,370	50°46'25"	77°15'54"	41,774	0,239
8049	B	8.228.402,0845	199.821,0239	911,067	49°09'52"	75°39'21"	30,418	-0,064
8050	B	8.228.404,2767	199.824,5795	911,379	50°16'11"	76°45'40"	34,548	0,248
8051	B	8.228.391,5644	199.840,9086	911,563	77°40'44"	104°10'13"	43,910	0,433
8052	B	8.228.388,6262	199.834,3664	911,584	79°58'04"	106°27'33"	36,921	0,454
8053	B	8.228.387,6214	199.829,8386	911,318	80°19'26"	106°48'55"	32,288	0,187
8054	B	8.228.376,1418	199.850,5293	911,601	96°34'27"	123°03'56"	52,867	0,470
8055	B	8.228.366,0759	199.843,5729	911,552	109°28'55"	135°58'24"	48,330	0,421
8056	B	8.228.368,1619	199.847,0217	911,677	105°58'37"	132°28'06"	50,981	0,547
8057	B	8.228.358,9972	199.861,0302	911,517	110°12'30"	136°41'59"	67,154	0,386
8058	B	8.228.355,2814	199.854,9965	911,677	115°16'48"	141°46'17"	63,022	0,546
8059	B	8.228.352,7997	199.851,9916	911,481	118°34'11"	145°03'40"	61,466	0,350
8060	B	8.228.342,2743	199.871,3058	911,340	118°34'29"	145°03'58"	83,462	0,210
8061	B	8.228.336,5290	199.862,8062	911,322	125°10'28"	151°39'57"	79,271	0,192
8062	B	8.228.338,4775	199.865,6264	911,448	122°53'04"	149°22'33"	80,518	0,317
8063	B	8.228.316,5715	199.887,1672	910,856	126°21'16"	152°50'45"	110,704	-0,275
8064	B	8.228.320,1070	199.895,5263	910,856	122°29'04"	148°58'33"	115,604	-0,275
8065	B	8.228.315,8667	199.898,0095	910,733	123°33'20"	150°02'49"	119,997	-0,397

Nome	Descrição	Norte	Este	Cota
BDL22		8.228.382,1944	199.798,0099	911,130

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8066	B	8.228.310,4055	199.890,9080	910,684	127°41'45"	154°11'14"	117,404	-0,447
8067	B	8.228.313,7734	199.880,8648	910,921	129°32'59"	156°02'28"	107,454	-0,210
8068	B	8.228.311,5322	199.878,4581	910,792	131°17'41"	157°47'10"	107,075	-0,339

Nome	Descrição	Norte	Este	Cota
BDL23		8.228.230,0421	199.898,1524	912,205

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX81	A	8.228.154,1239	199.913,4396	909,796	168°36'54"	201°58'00"	77,442	-2,409
AUX82	A	8.228.302,9244	199.903,5782	911,449	4°15'28"	37°36'34"	73,084	-0,755
8069	C	8.228.289,3625	199.887,6729	912,067	349°58'54"	23°20'00"	60,239	-0,138
8070	C	8.228.285,1305	199.883,0427	911,281	344°39'44"	18°00'50"	57,123	-0,924
8071	C	8.228.278,1441	199.873,7451	911,750	333°05'48"	6°26'54"	53,940	-0,455
8072	C	8.228.273,8044	199.866,6768	912,252	324°16'30"	357°37'36"	53,906	0,047
8073	PC	8.228.269,7328	199.860,5463	912,800	316°32'42"	349°53'48"	54,677	0,595
8074	CE	8.228.264,4654	199.853,6337	913,018	307°42'45"	341°03'51"	56,275	0,813
8075	CE	8.228.244,8146	199.866,5132	913,335	295°01'42"	328°22'48"	34,918	1,130
8076	C	8.228.246,4787	199.869,1111	912,961	299°30'32"	332°51'38"	33,370	0,756
8077	C	8.228.249,6989	199.877,4884	912,716	313°34'09"	346°55'15"	28,520	0,511
8078	C	8.228.253,2821	199.887,4785	912,510	335°19'53"	8°40'59"	25,574	0,305
8079	PC	8.228.257,0315	199.896,5328	912,295	356°33'58"	29°55'04"	27,038	0,090
8080	C	8.228.260,2051	199.904,3741	911,988	11°39'18"	45°00'24"	30,798	-0,217
8081	C	8.228.240,4306	199.915,2532	911,298	58°43'19"	92°04'25"	20,009	-0,907
8082	C	8.228.234,9835	199.906,1558	911,937	58°18'29"	91°39'35"	9,406	-0,268
8083	C	8.228.226,1371	199.889,6976	912,500	245°12'35"	278°33'41"	9,313	0,295
8084	CE	8.228.219,2555	199.881,5425	912,835	237°00'01"	270°21'07"	19,805	0,630
8085	CE	8.228.197,4734	199.891,8597	912,068	190°56'08"	224°17'14"	33,171	-0,137
8086	C	8.228.202,5740	199.901,1574	911,734	173°45'24"	207°06'30"	27,632	-0,471
8087	C	8.228.206,0879	199.909,7155	911,388	154°13'57"	187°35'03"	26,599	-0,817
8088	C	8.228.210,3911	199.918,6505	910,769	133°47'29"	167°08'35"	28,396	-1,436
8089	CE	8.228.179,1217	199.900,2377	911,432	177°39'18"	211°00'24"	50,963	-0,773
8090	C	8.228.213,0687	199.929,3033	910,190	118°35'06"	151°56'12"	35,475	-2,015
8091	C	8.228.181,7163	199.908,5563	910,957	167°51'02"	201°12'08"	49,433	-1,248
8092	C	8.228.187,7829	199.917,7613	910,099	155°06'29"	188°27'35"	46,587	-2,106
8093	C	8.228.190,9336	199.925,9483	909,758	144°35'50"	177°56'56"	47,980	-2,447
8094	C	8.228.183,8766	199.944,6104	907,358	134°49'09"	168°10'15"	65,495	-4,847
8095	PC	8.228.192,8220	199.931,6392	909,083	138°01'21"	171°22'27"	50,067	-3,122
8096	C	8.228.171,7836	199.936,8850	907,690	146°22'57"	179°44'03"	69,959	-4,515
8097	C	8.228.199,3439	199.936,8331	908,961	128°26'12"	161°47'18"	49,382	-3,243
8098	C	8.228.166,3901	199.927,7885	908,775	155°02'01"	188°23'07"	70,213	-3,430
8099	C	8.228.164,5567	199.917,7153	909,516	163°22'02"	196°43'08"	68,345	-2,689
8100	CE	8.228.159,3074	199.909,6625	910,168	170°45'28"	204°06'34"	71,665	-2,037
8101	C	8.228.216,6037	199.955,6129	908,465	103°09'48"	136°30'54"	59,011	-3,740
8102	CE	8.228.215,7862	199.959,3560	908,165	103°06'43"	136°27'49"	62,842	-4,040
8103	C	8.228.230,7299	199.948,6647	909,724	89°13'12"	122°34'18"	50,517	-2,481
8104	CE	8.228.230,9028	199.951,6654	909,635	89°04'43"	122°25'49"	53,520	-2,570
8105	C	8.228.222,6376	199.966,5970	908,234	96°10'28"	129°31'34"	68,844	-3,970
8106	C	8.228.239,7906	199.960,3925	909,397	81°05'54"	114°27'00"	62,999	-2,808

Nome	Descrição	Norte	Este	Cota
BDL23		8.228.230,0421	199.898,1524	912,205

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8107	C	8.228.228,1443	199.976,7785	908,008	91°22'58"	124°44'04"	78,649	-4,197
8108	C	8.228.244,7927	199.971,9843	908,972	78°42'07"	112°03'13"	75,291	-3,233
8109	C	8.228.234,1918	199.988,7183	907,721	87°22'36"	120°43'42"	90,661	-4,484
8110	PITOCO	8.228.257,2616	199.972,3810	909,447	69°51'44"	103°12'50"	79,062	-2,758
8111	PITOCO	8.228.220,3610	199.992,1572	906,477	95°52'48"	129°13'54"	94,502	-5,728
8112	C	8.228.251,2100	199.984,0640	908,638	76°09'31"	109°30'37"	88,481	-3,567
8113	C	8.228.268,9863	199.975,4624	909,662	63°15'50"	96°36'56"	86,565	-2,543
8114	C	8.228.265,8807	199.966,9492	909,941	62°29'01"	95°50'07"	77,572	-2,264
8115	C	8.228.285,6915	199.970,2999	910,112	52°21'22"	85°42'28"	91,116	-2,093
8116	C	8.228.262,9162	199.958,7154	910,363	61°30'24"	94°51'30"	68,910	-1,842
8117	C	8.228.284,0189	199.961,4893	910,444	49°33'43"	82°54'49"	83,217	-1,761
8118	C	8.228.258,8240	199.948,4184	910,585	60°12'18"	93°33'24"	57,923	-1,620
8119	C	8.228.279,8593	199.951,3353	910,686	46°52'18"	80°13'24"	72,871	-1,519
8120	CE	8.228.253,8376	199.937,8487	910,898	59°03'36"	92°24'42"	46,282	-1,307
8121	C	8.228.273,7396	199.939,3471	911,035	43°18'41"	76°39'47"	60,054	-1,170
8122	C	8.228.252,6135	199.935,8426	910,948	59°05'03"	92°26'09"	43,932	-1,257
8123	CE	8.228.270,7099	199.927,6239	911,105	35°55'50"	69°16'56"	50,224	-1,100
8124	C	8.228.269,5244	199.926,5017	911,129	35°40'46"	69°01'52"	48,606	-1,076
8125	C	8.228.268,5892	199.925,4449	910,885	35°17'59"	68°39'05"	47,231	-1,320
8126	C	8.228.285,0149	199.915,2457	911,750	17°16'22"	50°37'28"	57,569	-0,455
8127	C	8.228.300,6553	199.903,9398	911,567	4°41'08"	38°02'14"	70,850	-0,638
8128	CE	8.228.287,6131	199.917,4618	911,810	18°32'30"	51°53'36"	60,723	-0,395
8129	CE	8.228.302,3504	199.908,4858	911,741	8°07'59"	41°29'05"	73,043	-0,464
8130	C	8.228.300,7546	199.906,8301	911,741	6°59'47"	40°20'53"	71,243	-0,464
8131	C	8.228.293,5116	199.926,9232	911,165	24°23'06"	57°44'12"	69,686	-1,040
8132	C	8.228.306,4413	199.916,8882	911,420	13°46'45"	47°07'51"	78,663	-0,785
8133	C	8.228.298,4533	199.935,8722	910,944	28°52'16"	62°13'22"	78,121	-1,261
8134	C	8.228.313,1484	199.926,5370	911,135	18°51'27"	52°12'33"	87,820	-1,070
8135	C	8.228.302,9588	199.944,2704	910,722	32°18'45"	65°39'51"	86,277	-1,483
8136	C	8.228.320,6479	199.940,4227	910,782	25°00'38"	58°21'44"	99,981	-1,423
8137	PITOCO	8.228.317,3911	199.936,8569	910,733	23°53'54"	57°15'00"	95,540	-1,472
8138	PITOCO	8.228.328,4222	199.929,9786	910,983	17°55'36"	51°16'42"	103,400	-1,222

Nome	Descrição	Norte	Este	Cota
AUX81		8.228.154,1239	199.913,4396	909,796

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8139	C	8.228.171,4094	199.954,9408	904,434	67°23'17"	78°46'23"	44,957	-5,362
8140	C	8.228.166,5754	199.947,8820	905,088	70°07'28"	81°30'34"	36,624	-4,708
8141	C	8.228.163,6040	199.942,4710	906,378	71°54'57"	83°18'03"	30,540	-3,418
8142	PC	8.228.153,2341	199.952,8746	902,370	91°17'34"	102°40'40"	39,445	-7,426
8143	PC	8.228.158,2557	199.936,5350	907,171	79°51'26"	91°14'32"	23,462	-2,625
8144	C	8.228.149,0546	199.962,8161	901,653	95°51'43"	107°14'49"	49,636	-8,143
8145	C	8.228.156,1265	199.928,7563	908,290	82°33'05"	93°56'11"	15,447	-1,506
8146	C	8.228.142,3649	199.952,0319	902,553	106°56'46"	118°19'52"	40,344	-7,244
8147	CE	8.228.146,6796	199.915,3070	909,269	165°55'06"	177°18'12"	7,675	-0,527
8148	C	8.228.136,5636	199.944,0412	904,228	119°50'56"	131°14'02"	35,282	-5,568
8149	PC	8.228.127,8238	199.945,2011	904,044	129°37'36"	141°00'42"	41,237	-5,752

Nome	Descrição	Norte	Este	Cota
AUX81		8.228.154,1239	199.913,4396	909,796

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8150	C	8.228.128,1962	199.933,5765	905,965	142°09'55"	153°33'01"	32,829	-3,831
8151	CE	8.228.125,4739	199.925,0681	907,009	157°54'32"	169°17'38"	30,920	-2,787
8152	CE	8.228.108,3804	199.932,9256	905,521	156°55'37"	168°18'43"	49,721	-4,275
8153	C	8.228.111,0993	199.941,8039	904,147	146°36'18"	157°59'24"	51,533	-5,649
8154	CE	8.228.093,2159	199.940,1167	902,545	156°20'50"	167°43'56"	66,494	-7,251
8155	C	8.228.114,3341	199.950,6267	903,025	136°56'12"	148°19'18"	54,462	-6,771
8156	C	8.228.097,0164	199.949,9702	900,963	147°23'38"	158°46'44"	67,792	-8,834
8157	AT	8.228.121,9631	199.959,8226	902,183	124°44'12"	136°07'18"	56,442	-7,614
8158	AT	8.228.126,6324	199.957,3967	902,605	122°01'22"	133°24'28"	51,846	-7,191
8159	AT	8.228.129,2795	199.962,1619	901,830	117°01'05"	128°24'11"	54,691	-7,966
8160	C	8.228.101,6597	199.961,5861	900,686	137°27'27"	148°50'33"	71,208	-9,110
8161	C	8.228.124,0996	199.972,1835	900,228	117°04'19"	128°27'25"	65,972	-9,568
8162	C	8.228.106,3429	199.974,0776	899,889	128°14'14"	139°37'20"	77,201	-9,907
8163	C	8.228.125,3458	199.973,1994	899,803	115°42'50"	127°05'56"	66,328	-9,993
8164	C	8.228.109,2617	199.982,6745	898,743	122°56'32"	134°19'38"	82,499	-11,053
8165	C	8.228.126,3538	199.976,2582	900,079	113°50'56"	125°14'02"	68,683	-9,717
8166	C	8.228.085,9130	199.990,6832	895,554	131°26'48"	142°49'54"	103,050	-14,242
8167	C	8.228.061,8362	200.003,0137	895,436	135°51'18"	147°14'24"	128,610	-14,360
8168	C	8.228.081,5024	199.982,0481	895,277	136°37'40"	148°00'46"	99,905	-14,519
8169	C	8.228.060,3266	199.999,3828	892,547	137°30'08"	148°53'14"	127,217	-17,249
8170	C	8.228.078,7578	199.971,9233	895,499	142°11'20"	153°34'26"	95,396	-14,297
8171	C	8.228.065,2971	199.993,3086	891,541	138°02'23"	149°25'29"	119,454	-18,255
8172	C	8.228.060,7400	199.984,5129	892,259	142°43'33"	154°06'39"	117,354	-17,537
8173	CE	8.228.042,2506	200.002,9723	893,331	141°19'47"	152°42'53"	143,289	-16,465
8174	C	8.228.042,6033	200.006,7381	893,478	140°05'03"	151°28'09"	145,401	-16,319
8175	C	8.228.027,6322	200.016,9786	894,930	140°41'54"	152°05'00"	163,464	-14,866
8176	C	8.228.044,9389	200.011,0570	896,149	138°12'06"	149°35'12"	146,460	-13,647
8177	C	8.228.026,1954	200.013,6648	894,694	141°55'24"	153°18'30"	162,514	-15,102
8178	CE	8.228.025,0005	200.010,4200	894,786	143°05'28"	154°28'34"	161,487	-15,010
8179	C	8.228.008,0032	200.026,7864	895,852	142°11'57"	153°35'03"	184,929	-13,944
8180	C	8.228.021,8618	200.002,4422	895,187	146°03'45"	157°26'51"	159,420	-14,609
8181	C	8.228.005,4638	200.022,0825	896,087	143°50'25"	155°13'31"	184,128	-13,709
8182	PC	8.228.018,5973	199.993,7091	897,085	149°21'46"	160°44'52"	157,514	-12,711
8183	CE	8.228.003,8221	200.019,1284	896,646	144°53'10"	156°16'16"	183,741	-13,150
8184	C	8.228.013,5530	199.982,9951	899,272	153°40'25"	165°03'31"	156,838	-10,524
8185	C	8.227.999,9504	200.012,6681	897,269	147°14'03"	158°37'09"	183,346	-12,527
8186	C	8.227.994,0464	200.004,4795	898,781	150°22'20"	161°45'26"	184,155	-11,015
8187	C	8.227.987,6399	199.991,9068	900,679	154°45'53"	166°08'59"	184,049	-9,117
8188	C	8.227.962,6548	200.002,5531	901,903	155°02'31"	166°25'37"	211,191	-7,893
8189	C	8.227.965,2188	200.011,3756	900,921	152°35'46"	163°58'52"	212,783	-8,875
8190	C	8.227.968,6463	200.019,2956	899,741	150°17'09"	161°40'15"	213,559	-10,055
8191	C	8.227.937,7021	200.010,8024	902,839	155°46'42"	167°09'48"	237,314	-6,957
8192	C	8.227.970,4423	200.025,6724	898,379	148°34'28"	159°57'34"	215,256	-11,417
8193	C	8.227.939,7106	200.019,6376	901,682	153°39'04"	165°02'10"	239,272	-8,114
8194	C	8.227.942,3746	200.028,4665	900,497	151°29'18"	162°52'24"	240,975	-9,299
8195	CE	8.227.975,2580	200.031,1878	898,231	146°38'35"	158°01'41"	214,144	-11,565
8196	C	8.227.944,7736	200.036,1576	899,582	149°37'19"	161°00'25"	242,667	-10,214
8197	CE	8.227.946,8581	200.042,9473	898,754	148°00'05"	159°23'11"	244,400	-11,042

Nome	Descrição	Norte	Este	Cota
AUX81		8.228.154,1239	199.913,4396	909,796

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8198	C	8.227.977,5712	200.038,1512	897,347	144°45'50"	156°08'56"	216,157	-12,449
8199	C	8.227.947,6967	200.046,2031	898,414	147°15'11"	158°38'17"	245,435	-11,382
8200	C	8.227.949,4111	200.049,7575	897,540	146°20'26"	157°43'32"	245,947	-12,256

Nome	Descrição	Norte	Este	Cota
AUX82		8.228.302,9244	199.903,5782	911,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8201	B	8.228.296,4394	199.899,6634	910,239	211°07'08"	26°51'41"	7,575	-1,211
8202	B	8.228.291,5134	199.894,4915	910,262	218°31'51"	34°16'24"	14,587	-1,187
8203	B	8.228.289,8244	199.891,6174	910,106	222°23'51"	38°08'24"	17,739	-1,343
8204	B	8.228.277,8969	199.910,9620	909,580	163°33'45"	339°18'18"	26,094	-1,869
8205	B	8.228.272,1137	199.902,3035	909,413	182°22'09"	358°06'42"	30,837	-2,037
8206	B	8.228.273,3818	199.905,3561	909,496	176°33'22"	352°17'55"	29,596	-1,954
8207	B	8.228.261,1802	199.921,1816	908,820	157°08'06"	332°52'39"	45,304	-2,629
8208	B	8.228.257,9003	199.914,8601	908,773	165°55'58"	341°40'31"	46,416	-2,676
8209	B	8.228.255,6504	199.911,9470	908,670	169°57'40"	345°42'13"	48,009	-2,779
8210	B	8.228.245,7385	199.930,4882	908,013	154°47'59"	330°32'32"	63,201	-3,436
8211	B	8.228.239,6096	199.921,8082	907,705	163°56'15"	339°40'48"	65,887	-3,745
8212	B	8.228.241,2283	199.924,9381	907,814	160°54'13"	336°38'46"	65,289	-3,636
8213	B	8.228.228,8375	199.940,4050	906,938	153°34'09"	329°18'42"	82,735	-4,512
8214	B	8.228.225,5691	199.934,1437	906,864	158°26'22"	334°10'55"	83,175	-4,585
8215	B	8.228.223,7774	199.931,1104	906,631	160°49'09"	336°33'42"	83,799	-4,819
8216	B	8.228.210,8625	199.950,2844	905,813	153°05'59"	328°50'32"	103,232	-5,637
8217	B	8.228.205,2804	199.941,0244	905,365	159°01'06"	334°45'39"	104,578	-6,085
8218	B	8.228.206,7650	199.944,4218	905,563	156°59'12"	332°43'45"	104,474	-5,887
8219	B	8.228.194,5375	199.958,7326	904,686	153°01'48"	328°46'21"	121,613	-6,763
8220	B	8.228.191,1406	199.952,4418	904,536	156°23'19"	332°07'52"	121,997	-6,914
8221	B	8.228.189,3509	199.949,5584	904,349	157°57'34"	333°42'07"	122,528	-7,100
8222	B	8.228.177,7873	199.966,9930	903,564	153°07'33"	328°52'06"	140,288	-7,885
8223	B	8.228.172,6776	199.957,7184	903,300	157°25'43"	333°10'16"	141,051	-8,149
8224	B	8.228.173,7297	199.961,0326	903,407	156°01'29"	331°46'02"	141,394	-8,042
8225	B	8.228.159,9694	199.975,0859	902,329	153°25'31"	329°10'04"	159,842	-9,120
8226	B	8.228.156,7899	199.968,7739	902,129	155°57'24"	331°41'57"	160,018	-9,321
8227	B	8.228.154,9126	199.965,6489	902,028	157°14'55"	332°59'28"	160,500	-9,421
8228	B	8.228.140,0933	199.983,6961	900,967	153°48'05"	329°32'38"	181,474	-10,483
8229	B	8.228.136,1888	199.973,7654	900,632	157°10'17"	332°54'50"	180,906	-10,817
8230	B	8.228.136,7890	199.977,2638	900,818	156°04'53"	331°49'26"	181,743	-10,631
8231	B	8.228.121,3671	199.991,7344	899,692	154°06'03"	329°50'36"	201,828	-11,758
8232	B	8.228.118,5264	199.985,0890	899,635	156°09'10"	331°53'43"	201,610	-11,814
8233	B	8.228.116,9310	199.981,8964	899,444	157°09'54"	332°54'27"	201,810	-12,005
8234	B	8.228.101,0582	200.000,1459	898,391	154°26'05"	330°10'38"	223,775	-13,059
8235	B	8.228.097,2954	199.990,1352	898,303	157°10'19"	332°54'52"	223,104	-13,147
8236	B	8.228.098,2844	199.993,5745	898,378	156°15'40"	332°00'13"	223,555	-13,071
8237	B	8.228.081,5490	200.008,3742	897,329	154°40'04"	330°24'37"	244,927	-14,120
8238	B	8.228.079,5195	200.001,4976	897,391	156°19'55"	332°04'28"	243,922	-14,058
8239	B	8.228.077,8341	199.998,6356	897,191	157°06'19"	332°50'52"	244,339	-14,259
8240	B	8.228.061,0572	200.016,9557	896,539	154°53'05"	330°37'38"	267,122	-14,911

Nome	Descrição	Norte	Este	Cota
AUX82		8.228.302,9244	199.903,5782	911,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8241	B	8.228.057,0341	200.007,3227	896,429	157°07'28"	332°52'01"	266,880	-15,021
8242	B	8.228.058,3415	200.010,3660	896,582	156°24'48"	332°09'21"	266,879	-14,868
8243	B	8.228.041,3744	200.025,2153	896,166	155°03'31"	330°48'04"	288,451	-15,284
8244	B	8.228.039,3913	200.018,3054	896,237	156°28'28"	332°13'01"	287,423	-15,213
8245	B	8.228.037,5983	200.015,7185	896,139	157°05'19"	332°49'52"	288,051	-15,311
8246	B	8.228.021,9319	200.033,4794	895,979	155°11'21"	330°55'54"	309,566	-15,470
8247	B	8.228.018,2650	200.023,6864	895,949	157°07'24"	332°51'57"	308,961	-15,501
8248	B	8.228.019,4084	200.026,7204	896,085	156°31'22"	332°15'55"	309,104	-15,365
8249	B	8.228.000,9037	200.042,4017	895,987	155°18'51"	331°03'24"	332,398	-15,463
8250	B	8.227.998,8512	200.035,3689	896,122	156°34'02"	332°18'35"	331,405	-15,328
8251	B	8.227.996,7258	200.032,4215	896,034	157°10'46"	332°55'19"	332,202	-15,415
8252	B	8.227.980,7415	200.050,7375	896,084	155°27'04"	331°11'37"	354,200	-15,365
8253	B	8.227.977,1736	200.041,1286	896,084	157°06'28"	332°51'01"	353,601	-15,366
8254	B	8.227.978,0995	200.043,9854	896,184	156°37'24"	332°21'57"	353,872	-15,266
8255	B	8.227.963,2966	200.058,1089	896,152	155°32'04"	331°16'37"	373,131	-15,297
8256	B	8.227.949,5006	200.056,0668	896,253	156°39'42"	332°24'15"	384,917	-15,197
8257	C	8.227.949,4478	200.055,7523	895,961	156°42'28"	332°27'01"	384,841	-15,489
8258	B	8.227.947,9268	200.053,5958	895,672	157°05'30"	332°50'03"	385,394	-15,778

Nome	Descrição	Norte	Este	Cota
BDL24		8.227.847,3487	200.115,9827	895,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX84	A	8.227.939,3030	200.069,4713	895,980	333°10'09"	2°49'05"	103,048	0,720
AUX83	A	8.228.006,1462	200.059,0140	893,497	340°15'52"	9°54'48"	168,707	-1,763
AUX85	A	8.227.786,3195	200.103,0087	894,441	192°00'06"	221°39'01"	62,393	-0,819
8259	C	8.227.973,4494	200.039,5079	897,556	328°45'54"	358°24'49"	147,478	2,296
8260	C	8.227.972,3884	200.035,5894	897,910	327°15'41"	356°54'36"	148,654	2,651
8261	CE	8.227.968,9912	200.033,9164	898,307	325°59'40"	355°38'35"	146,737	3,047
8262	C	8.227.965,2025	200.026,3598	899,295	322°44'55"	352°23'50"	148,060	4,035
8263	C	8.227.962,2376	200.017,2786	900,645	319°20'00"	348°58'55"	151,466	5,385
8264	C	8.227.960,6835	200.010,0204	901,439	316°55'32"	346°34'27"	155,154	6,179
8265	C	8.227.952,3045	200.000,5948	902,850	312°17'22"	341°56'17"	155,981	7,590
8266	C	8.227.929,8350	200.013,2638	903,001	308°45'56"	338°24'51"	131,739	7,741
8267	C	8.227.931,1611	200.021,4254	901,930	311°33'10"	341°12'05"	126,355	6,671
8268	C	8.227.936,7496	200.032,6740	900,441	317°01'13"	346°40'08"	122,200	5,181
8269	PC	8.227.925,4148	200.031,1828	901,181	312°37'57"	342°16'52"	115,262	5,921
8270	C	8.227.939,4057	200.039,2472	898,979	320°11'12"	349°50'07"	119,845	3,719
8271	CE	8.227.940,6342	200.045,3388	898,738	322°51'50"	352°30'45"	117,016	3,478
8272	C	8.227.943,1944	200.048,4272	898,398	324°49'21"	354°28'16"	117,261	3,139
8273	C	8.227.944,6332	200.051,5988	897,758	326°30'11"	356°09'06"	116,660	2,498
8274	C	8.227.920,8934	200.062,2660	896,700	323°51'21"	353°30'16"	91,073	1,441
8275	CE	8.227.917,3753	200.055,2195	898,216	319°03'05"	348°42'00"	92,714	2,957
8276	C	8.227.913,2788	200.045,9430	898,344	313°16'08"	342°55'03"	96,189	3,084
8277	C	8.227.910,3202	200.038,1019	900,422	308°57'28"	338°36'23"	100,154	5,163
8278	C	8.227.907,8574	200.028,8354	901,616	304°46'24"	334°25'19"	106,094	6,357
8279	C	8.227.902,8451	200.019,3867	903,034	299°52'42"	329°31'37"	111,403	7,774
8280	C	8.227.879,8027	200.030,1054	901,476	290°42'08"	320°21'03"	91,805	6,217

Nome	Descrição	Norte	Este	Cota				
BDL24		8.227.847,3487	200.115,9827	895,260				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8281	C	8.227.883,0518	200.039,2403	899,937	294°56'58"	324°35'53"	84,641	4,678
8282	C	8.227.887,0243	200.048,3677	898,354	300°24'14"	330°03'09"	78,396	3,094
8283	C	8.227.889,9539	200.057,4359	897,857	306°02'38"	335°41'33"	72,408	2,597
8284	CE	8.227.889,5758	200.066,6094	897,392	310°32'21"	340°11'16"	64,968	2,133
8285	C	8.227.896,5450	200.069,2898	895,978	316°29'44"	346°08'39"	67,827	0,719
8286	C	8.227.897,9385	200.072,9768	895,616	319°37'57"	349°16'52"	66,399	0,356
8287	C	8.227.874,3681	200.081,0141	896,482	307°41'33"	337°20'28"	44,191	1,222
8288	CE	8.227.869,2498	200.074,7140	897,454	297°57'17"	327°36'12"	46,720	2,194
8289	C	8.227.864,8523	200.065,0684	898,571	288°58'20"	318°37'15"	53,839	3,312
8290	C	8.227.860,7694	200.054,0951	899,635	282°14'08"	311°53'03"	63,326	4,376
8291	C	8.227.856,8800	200.042,0485	901,013	277°20'45"	306°59'40"	74,546	5,754
8292	C	8.227.833,5022	200.049,4502	900,853	258°14'37"	287°53'32"	67,958	5,593
8293	C	8.227.835,0501	200.057,4079	899,917	258°08'32"	287°47'27"	59,852	4,658
8294	C	8.227.839,0346	200.065,9092	899,653	260°34'22"	290°13'17"	50,759	4,394
8295	AT	8.227.843,1390	200.082,1596	898,459	262°54'19"	292°33'14"	34,084	3,199
8296	AT	8.227.839,4819	200.083,2806	898,431	256°28'26"	286°07'21"	33,635	3,172
8297	AT	8.227.837,9817	200.079,2553	898,849	255°41'32"	285°20'27"	37,903	3,590
8298	CE	8.227.845,0395	200.084,8532	898,089	265°45'27"	295°24'22"	31,215	2,830
8299	CE	8.227.820,8440	200.094,5978	897,292	218°53'52"	248°32'47"	34,056	2,032
8300	C	8.227.845,7630	200.090,6132	897,365	266°25'24"	296°04'19"	25,419	2,105
8301	C	8.227.816,1468	200.083,5484	898,105	226°06'34"	255°45'29"	45,006	2,845
8302	PC	8.227.809,5733	200.078,7658	898,407	224°34'24"	254°13'19"	53,029	3,147
8303	C	8.227.822,2874	200.099,0151	896,816	214°05'59"	243°44'54"	30,265	1,556
8304	C	8.227.808,7948	200.064,6456	899,413	233°05'37"	262°44'32"	64,202	4,153
8305	C	8.227.797,9865	200.107,3173	894,863	189°57'24"	219°36'19"	50,117	-0,396
8306	C	8.227.782,2272	200.071,9018	897,214	214°05'39"	243°44'34"	78,638	1,955
8307	CE	8.227.795,4983	200.104,9894	895,012	191°58'14"	221°37'09"	53,003	-0,248
8308	C	8.227.784,8537	200.080,4120	896,622	209°38'51"	239°17'46"	71,909	1,362
8309	C	8.227.787,7164	200.089,6392	896,060	203°50'03"	233°28'58"	65,192	0,801
8310	C	8.227.788,2275	200.099,0653	894,814	195°58'06"	225°37'01"	61,494	-0,445
8311	C	8.227.802,0590	200.128,7467	891,768	164°15'38"	193°54'33"	47,054	-3,492
8312	CE	8.227.805,2743	200.133,8242	891,709	157°01'15"	186°40'10"	45,701	-3,551
8313	C	8.227.817,5299	200.118,4654	892,026	175°14'26"	204°53'21"	29,922	-3,233
8314	C	8.227.808,3337	200.141,9291	891,479	146°22'29"	176°01'24"	46,855	-3,781
8315	C	8.227.819,5609	200.122,7329	894,048	166°20'46"	195°59'41"	28,596	-1,211
8316	C	8.227.815,9229	200.151,1986	890,704	131°44'42"	161°23'37"	47,199	-4,555
8317	CE	8.227.822,4889	200.126,6757	893,662	156°43'33"	186°22'28"	27,062	-1,598
8318	C	8.227.819,5046	200.160,0760	890,128	122°16'18"	151°55'13"	52,149	-5,132
8319	C	8.227.828,7471	200.135,8947	892,975	133°03'05"	162°42'00"	27,249	-2,284
8320	C	8.227.815,6392	200.171,2593	889,030	119°50'27"	149°29'22"	63,726	-6,230
8321	C	8.227.832,7464	200.148,5136	892,048	114°10'27"	143°49'22"	35,658	-3,212
8322	C	8.227.836,6718	200.162,1327	890,532	103°01'35"	132°40'30"	47,369	-4,728
8323	C	8.227.856,4857	200.158,1020	891,198	77°45'38"	107°24'33"	43,099	-4,061
8324	C	8.227.853,5356	200.150,9739	891,928	79°58'23"	109°37'18"	35,534	-3,331
8325	C	8.227.874,8656	200.154,1446	891,207	54°12'23"	83°51'18"	47,048	-4,053
8326	C	8.227.849,9276	200.142,5699	892,768	84°27'36"	114°06'31"	26,712	-2,491
8327	C	8.227.872,0345	200.144,4315	892,118	49°03'04"	78°41'59"	37,666	-3,142
8328	C	8.227.844,9631	200.130,8545	893,683	99°06'48"	128°45'43"	15,062	-1,576

Nome	Descrição	Norte	Este	Cota
BDL24		8.227.847,3487	200.115,9827	895,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8329	C	8.227.867,4377	200.136,3069	892,839	45°20'01"	74°58'56"	28,577	-2,421
8330	C	8.227.863,0708	200.126,2707	893,714	33°11'59"	62°50'54"	18,789	-1,545
8331	CE	8.227.840,7835	200.119,0300	894,811	155°06'04"	184°44'59"	7,238	-0,449
8332	C	8.227.858,6201	200.115,7890	894,839	359°00'56"	28°39'51"	11,273	-0,421
8333	CE	8.227.857,5805	200.112,0569	895,353	339°00'33"	8°39'28"	10,959	0,094
8334	C	8.227.856,6328	200.108,9169	895,537	322°43'37"	352°22'32"	11,667	0,277
8335	C	8.227.839,4279	200.114,7061	895,169	189°09'20"	218°48'15"	8,023	-0,091
8336	C	8.227.854,9304	200.105,5051	893,818	305°53'24"	335°32'19"	12,933	-1,442
8337	C	8.227.839,1800	200.112,7639	892,910	201°30'22"	231°09'17"	8,780	-2,349
8338	C	8.227.873,1520	200.097,2586	894,716	324°02'01"	353°40'56"	31,881	-0,544
8339	C	8.227.875,3638	200.100,8876	894,727	331°41'00"	1°19'55"	31,823	-0,532
8340	CE	8.227.877,1182	200.103,7074	894,930	337°35'30"	7°14'25"	32,201	-0,330
8341	C	8.227.897,9801	200.086,6608	895,347	329°55'26"	359°34'21"	58,509	0,088
8342	C	8.227.883,7778	200.114,0935	893,767	357°01'53"	26°40'48"	36,478	-1,493
8343	C	8.227.900,1550	200.089,7684	894,527	333°35'57"	3°14'52"	58,955	-0,732
8344	C	8.227.888,8836	200.124,9080	892,452	12°07'40"	41°46'35"	42,483	-2,808
8345	CE	8.227.900,6382	200.093,7585	893,291	337°21'42"	7°00'37"	57,738	-1,969
8346	C	8.227.894,2663	200.136,4110	891,345	23°31'44"	53°10'39"	51,172	-3,915
8347	C	8.227.903,7760	200.102,0746	892,804	346°09'14"	15°48'09"	58,116	-2,455
8348	C	8.227.907,1530	200.109,8786	892,118	354°10'20"	23°49'15"	60,115	-3,142
8349	C	8.227.911,0223	200.118,2806	891,283	2°04'01"	31°42'56"	63,715	-3,977
8350	C	8.227.927,4832	200.118,3372	889,399	1°40'59"	31°19'54"	80,169	-5,861
8351	C	8.227.913,3335	200.125,6760	890,678	8°21'26"	38°00'21"	66,693	-4,581
8352	C	8.227.923,2609	200.108,8877	889,304	354°39'38"	24°18'33"	76,243	-5,956
8353	C	8.227.919,2022	200.096,5225	890,961	344°50'46"	14°29'41"	74,442	-4,299
8354	CE	8.227.913,5227	200.088,4920	892,883	337°26'26"	7°05'21"	71,657	-2,377
8355	C	8.227.912,7807	200.083,5497	895,018	333°38'01"	3°16'56"	73,029	-0,242
8356	C	8.227.911,8212	200.080,2963	895,706	331°02'06"	0°41'01"	73,690	0,447

Nome	Descrição	Norte	Este	Cota
AUX84		8.227.939,3030	200.069,4713	895,980

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8357	C	8.227.934,7605	200.070,9911	895,964	161°30'01"	8°19'52"	4,790	-0,016
8358	C	8.227.936,1706	200.074,4001	895,281	122°26'13"	329°16'04"	5,840	-0,699
8359	CE	8.227.938,3930	200.076,9451	894,165	96°56'30"	303°46'21"	7,529	-1,815
8360	C	8.227.952,2196	200.063,8194	895,999	336°22'03"	183°11'54"	14,099	0,019
8361	C	8.227.940,7519	200.088,3858	892,051	85°37'10"	292°27'00"	18,970	-3,929
8362	C	8.227.953,8465	200.067,1352	895,534	350°52'30"	197°42'21"	14,730	-0,446
8363	CE	8.227.954,9810	200.069,4628	895,130	359°58'09"	206°48'00"	15,678	-0,849
8364	C	8.227.945,7143	200.099,0177	890,551	77°45'26"	284°35'17"	30,234	-5,429
8365	C	8.227.959,2000	200.076,7745	894,226	20°09'21"	226°59'12"	21,195	-1,754
8366	C	8.227.951,7118	200.108,5190	888,535	72°22'14"	279°12'05"	40,972	-7,445
8367	C	8.227.963,6409	200.084,3372	893,083	31°25'02"	238°14'53"	28,519	-2,897
8368	C	8.227.940,3189	200.112,7943	886,805	88°39'24"	295°29'15"	43,335	-9,175
8369	C	8.227.968,0719	200.091,3513	891,952	37°15'17"	244°05'08"	36,144	-4,028
8370	C	8.227.932,4129	200.101,6540	889,643	102°05'03"	308°54'54"	32,912	-6,336
8371	C	8.227.931,4120	200.103,1029	888,481	103°12'16"	310°02'07"	34,545	-7,499

Nome	Descrição	Norte	Este	Cota
AUX84		8.227.939,3030	200.069,4713	895,980

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8372	C	8.227.973,5411	200.099,3422	890,483	41°06'11"	247°56'02"	45,437	-5,497
8373	C	8.227.927,5092	200.091,1601	891,731	118°32'10"	325°22'01"	24,688	-4,249
8374	C	8.227.924,6016	200.087,4277	892,563	129°18'29"	336°08'20"	23,207	-3,416
8375	C	8.227.923,2497	200.084,1641	893,490	137°32'01"	344°21'52"	21,762	-2,489
8376	C	8.227.987,8705	200.095,7790	890,902	28°26'36"	235°16'27"	55,235	-5,078
8377	C	8.227.920,9568	200.079,2339	895,307	151°58'52"	358°48'43"	20,782	-0,673
8378	C	8.227.985,6888	200.087,8088	891,911	21°34'13"	228°24'04"	49,879	-4,069
8379	C	8.227.983,7851	200.077,4554	893,248	10°10'33"	217°00'24"	45,193	-2,731
8380	C	8.227.980,8220	200.068,7682	894,264	359°01'48"	205°51'39"	41,525	-1,716
8381	CE	8.227.983,1608	200.059,8115	895,921	347°34'44"	194°24'35"	44,909	-0,059
8382	C	8.227.982,2304	200.056,2069	895,357	342°49'45"	189°39'36"	44,930	-0,623
8383	C	8.227.996,0605	200.046,1106	894,697	337°37'43"	184°27'34"	61,377	-1,283
8384	C	8.227.980,0864	200.052,0309	895,987	336°50'49"	183°40'40"	44,356	0,007
8385	C	8.227.998,9098	200.049,8763	895,070	341°48'09"	188°38'00"	62,745	-0,910
8386	CE	8.228.001,5904	200.054,4377	894,213	346°25'51"	193°15'42"	64,076	-1,767
8387	C	8.228.005,7082	200.062,1282	893,136	353°41'24"	200°31'15"	66,810	-2,844
8388	C	8.228.009,5816	200.073,7043	891,586	3°26'49"	210°16'40"	70,406	-4,394
8389	C	8.228.016,7183	200.082,7917	889,874	9°45'47"	216°35'38"	78,553	-6,106
8390	B	8.227.935,2559	200.069,7818	896,163	175°36'46"	22°26'37"	4,059	0,183
8391	B	8.227.932,7555	200.063,0311	896,158	224°31'36"	71°21'27"	9,184	0,178
8392	C	8.227.932,6559	200.062,6868	895,754	225°35'11"	72°25'02"	9,498	-0,226
8393	B	8.227.931,4452	200.059,7062	895,645	231°10'37"	78°00'28"	12,534	-0,334
8394	B	8.227.918,5435	200.076,7727	895,923	160°37'21"	7°27'12"	22,006	-0,056
8395	B	8.227.914,2210	200.066,7984	895,447	186°04'58"	32°54'49"	25,224	-0,532
8396	C	8.227.915,5106	200.069,7488	895,567	179°19'54"	26°09'45"	23,794	-0,412
8397	B	8.227.915,6530	200.070,1614	895,853	178°19'43"	25°09'34"	23,660	-0,126
8398	B	8.227.901,0249	200.084,1525	895,555	159°00'58"	5°50'49"	40,997	-0,425
8399	B	8.227.899,4337	200.076,9626	895,552	169°21'30"	16°11'21"	40,567	-0,428
8400	C	8.227.899,1913	200.076,3960	895,274	170°12'19"	17°02'10"	40,705	-0,706
8401	B	8.227.898,0629	200.073,8602	895,368	173°55'31"	20°45'22"	41,473	-0,612
8402	B	8.227.884,3052	200.091,0539	895,231	158°34'25"	5°24'16"	59,081	-0,749
8403	B	8.227.879,3154	200.081,7186	894,664	168°27'39"	15°17'30"	61,225	-1,316
8404	C	8.227.880,4316	200.084,4823	894,679	165°41'44"	12°31'35"	60,755	-1,301
8405	B	8.227.880,6168	200.084,8670	895,099	165°18'01"	12°07'52"	60,672	-0,881
8406	B	8.227.867,3014	200.098,0935	894,669	158°19'16"	5°09'07"	77,482	-1,310
8407	B	8.227.864,5443	200.091,5788	894,513	163°31'34"	10°21'25"	77,959	-1,466
8408	C	8.227.864,4752	200.091,3651	894,214	163°41'28"	10°31'19"	77,965	-1,766
8409	B	8.227.863,3528	200.088,2738	893,987	166°05'43"	12°55'34"	78,243	-1,993
8410	B	8.227.853,3776	200.103,6025	894,131	158°20'10"	5°10'01"	92,456	-1,849
8411	B	8.227.848,4993	200.094,2774	893,342	164°43'14"	11°33'05"	94,131	-2,637
8412	C	8.227.849,5543	200.097,1979	893,549	162°49'56"	9°39'47"	93,934	-2,430
8413	B	8.227.849,7092	200.097,5712	893,887	162°35'12"	9°25'03"	93,897	-2,092
8414	B	8.227.834,6374	200.110,5989	893,293	158°32'53"	5°22'44"	112,456	-2,686
8415	B	8.227.832,5421	200.103,8970	892,999	162°07'40"	8°57'31"	112,174	-2,981
8416	C	8.227.832,4971	200.103,5700	892,636	162°17'38"	9°07'29"	112,117	-3,344
8417	B	8.227.831,4749	200.100,3414	892,322	164°01'27"	10°51'18"	112,160	-3,657
8418	B	8.227.817,6703	200.116,4171	892,371	158°53'43"	5°43'34"	130,378	-3,608
8419	B	8.227.808,6770	200.108,1425	891,041	163°30'32"	10°20'23"	136,230	-4,938

Nome	Descrição	Norte	Este	Cota
AUX84		8.227.939,3030	200.069,4713	895,980

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8420	C	8.227.810,0068	200.111,2648	891,682	162°05'14"	8°55'05"	135,883	-4,297
8421	B	8.227.810,1141	200.111,5049	891,866	161°58'37"	8°48'28"	135,855	-4,113
8422	B	8.227.800,5985	200.121,5211	891,370	159°25'52"	6°15'43"	148,149	-4,609
8423	B	8.227.802,8979	200.113,0395	891,357	162°17'11"	9°07'02"	143,194	-4,623

Nome	Descrição	Norte	Este	Cota
AUX83		8.228.006,1462	200.059,0140	893,497

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8424	C	8.228.019,1432	200.035,6622	895,895	299°05'57"	138°50'05"	26,725	2,398
8425	C	8.228.022,3111	200.041,6058	894,094	312°52'45"	152°36'53"	23,756	0,597
8426	CE	8.228.025,9698	200.047,2547	892,354	329°19'25"	169°03'33"	23,049	-1,143
8427	C	8.228.027,9094	200.057,1256	891,026	355°02'27"	194°46'35"	21,845	-2,471
8428	C	8.228.032,4000	200.065,6521	889,340	14°11'22"	213°55'30"	27,080	-4,157
8429	C	8.228.038,9310	200.074,7575	888,123	25°39'02"	225°23'10"	36,369	-5,374
8430	PITOCO	8.228.026,7149	200.076,7920	889,557	40°50'15"	240°34'23"	27,187	-3,940
8431	C	8.228.056,6927	200.070,7761	885,662	13°05'58"	212°50'06"	51,897	-7,835
8432	C	8.228.055,8980	200.063,1568	886,225	4°45'36"	204°29'44"	49,924	-7,272
8433	C	8.228.054,5979	200.056,1718	886,946	356°38'34"	196°22'42"	48,535	-6,551
8434	C	8.228.053,4663	200.053,7055	886,614	353°35'57"	193°20'05"	47,617	-6,883
8435	C	8.228.052,6191	200.050,5189	887,667	349°38'27"	189°22'35"	47,243	-5,830
8436	CE	8.228.048,6062	200.040,8656	889,395	336°51'25"	176°35'33"	46,176	-4,102
8437	C	8.228.045,4845	200.028,4081	895,203	322°06'59"	161°51'07"	49,842	1,706
8438	C	8.228.044,2515	200.025,6827	895,985	318°49'24"	158°33'32"	50,626	2,489
8439	CE	8.228.059,9509	200.037,9144	887,386	338°35'14"	178°19'22"	57,794	-6,110
8440	C	8.228.056,1110	200.023,6388	895,186	324°42'05"	164°26'13"	61,220	1,689
8441	C	8.228.055,4857	200.020,9153	896,201	322°19'32"	162°03'40"	62,337	2,704
8442	C	8.228.066,2942	200.047,7154	885,122	349°21'40"	189°05'48"	61,200	-8,375
8443	C	8.228.069,4730	200.047,1313	883,871	349°22'21"	189°06'29"	64,432	-9,625
8444	C	8.228.074,6409	200.016,4416	895,725	328°08'14"	167°52'22"	80,647	2,229
8445	C	8.228.073,3681	200.013,2787	896,784	325°46'12"	165°30'20"	81,305	3,288
8446	C	8.228.068,5160	200.061,3341	884,366	2°07'49"	201°51'57"	62,413	-9,131
8447	C	8.228.089,9289	200.009,9061	897,106	329°37'26"	169°21'34"	97,114	3,609
8448	C	8.228.087,9965	200.007,5616	897,566	327°50'45"	167°34'53"	96,679	4,069
8449	C	8.228.106,6276	199.999,1528	898,548	329°12'57"	168°57'05"	116,961	5,051
8450	C	8.228.070,6489	200.061,0230	883,344	1°47'02"	201°31'10"	64,534	-10,153
8451	C	8.228.110,8683	200.006,4608	896,499	333°21'03"	173°05'11"	117,169	3,002
8452	CE	8.228.114,2879	200.012,6490	895,295	336°47'35"	176°31'43"	117,662	1,798
8453	C	8.228.070,3443	200.073,1870	883,199	12°26'58"	212°11'06"	65,744	-10,297
8454	C	8.228.117,7185	200.020,9799	893,805	341°10'34"	180°54'42"	117,877	0,309
8455	C	8.228.070,3379	200.073,1647	883,175	12°25'54"	212°10'02"	65,733	-10,322
8456	C	8.228.106,1580	200.026,2753	892,986	341°52'27"	181°36'35"	105,234	-0,510
8457	C	8.228.097,2538	200.029,8815	891,768	342°16'04"	182°00'12"	95,652	-1,729
8458	C	8.228.072,7560	200.074,0191	881,642	12°41'42"	212°25'50"	68,279	-11,855
8459	C	8.228.087,4398	200.032,2660	889,684	341°47'14"	181°31'22"	85,581	-3,812
8460	C	8.228.082,6253	200.034,8856	887,586	342°29'24"	182°13'32"	80,195	-5,910
8461	C	8.228.079,6772	200.044,3756	886,776	348°44'27"	188°28'35"	74,974	-6,721
8462	C	8.228.078,0181	200.044,2834	884,462	348°25'02"	188°09'10"	73,366	-9,035

Nome	Descrição	Norte	Este	Cota
AUX83		8.228.006,1462	200.059,0140	893,497

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8463	MANILHA	8.228.061,5843	200.032,3480	888,921	334°18'44"	174°02'52"	61,518	-4,576
8464	C	8.228.061,6175	200.032,4218	887,626	334°23'15"	174°07'23"	61,516	-5,870
8465	C	8.228.085,9950	200.060,6704	883,711	1°11'18"	200°55'26"	79,866	-9,786
8466	C	8.228.087,5859	200.060,7398	886,315	1°12'50"	200°56'58"	81,458	-7,182
8467	C	8.228.056,2796	200.028,6359	892,129	328°47'11"	168°31'19"	58,619	-1,368
8468	C	8.228.090,3839	200.075,2861	883,005	10°55'59"	210°40'07"	85,795	-10,492
8469	C	8.228.093,6664	200.075,6857	884,352	10°47'06"	210°31'14"	89,094	-9,145
8470	C	8.228.106,9981	200.065,7996	888,241	3°50'57"	203°35'05"	101,080	-5,256
8471	C	8.228.105,5638	200.059,2889	888,985	0°09'30"	199°53'38"	99,418	-4,512
8472	C	8.228.103,7121	200.052,2658	889,500	356°02'36"	195°46'44"	97,799	-3,997
8473	C	8.228.100,2858	200.034,2160	891,665	345°14'33"	184°58'41"	97,351	-1,832
8474	CE	8.228.096,6124	200.022,0382	892,979	337°46'08"	177°30'16"	97,731	-0,518
8475	C	8.228.119,3052	200.024,1196	893,302	342°51'43"	182°35'51"	118,417	-0,195
8476	C	8.228.125,0905	199.990,8129	899,882	330°10'14"	169°54'22"	137,110	6,386
8477	C	8.228.121,6746	200.029,7100	892,649	345°46'01"	185°30'09"	119,187	-0,847
8478	C	8.228.130,7269	199.998,0965	897,308	333°56'32"	173°40'40"	138,677	3,812
8479	C	8.228.123,6107	200.033,4081	892,157	347°42'09"	187°26'17"	120,223	-1,340
8480	CE	8.228.138,9152	199.999,6678	896,194	335°54'57"	175°39'05"	145,429	2,697
8481	C	8.228.159,7264	200.020,1754	894,968	345°48'29"	185°32'37"	158,415	1,471
8482	C	8.228.165,2796	200.019,1730	897,220	345°56'39"	185°40'47"	164,045	3,723
8483	C	8.228.141,1511	200.022,0381	893,101	344°40'59"	184°25'07"	139,977	-0,395
8484	PITOCO	8.228.177,6074	200.013,5868	900,123	345°09'39"	184°53'47"	177,377	6,626
8485	C	8.228.142,5288	200.028,8385	892,178	347°31'26"	187°15'34"	139,681	-1,319
8486	C	8.228.187,6235	200.009,9762	901,406	344°52'44"	184°36'52"	187,986	7,910
8487	C	8.228.185,2456	200.002,5673	901,666	342°30'24"	182°14'32"	187,784	8,169
8488	C	8.228.175,4203	200.005,1646	900,046	342°21'11"	182°05'19"	177,633	6,549
8489	C	8.228.164,1712	200.008,0886	897,505	342°08'16"	181°52'24"	166,028	4,008
8490	C	8.228.159,5769	200.008,9888	895,632	341°56'30"	181°40'38"	161,380	2,135
8491	C	8.228.197,3845	200.010,2850	902,506	345°42'17"	185°26'25"	197,349	9,009
8492	C	8.228.157,9828	199.999,4880	896,584	338°35'34"	178°19'42"	163,088	3,087
8493	C	8.228.191,1471	200.001,1872	902,617	342°38'31"	182°22'39"	193,828	9,121
8494	C	8.228.166,0578	199.995,0092	897,651	338°11'10"	177°55'18"	172,245	4,154
8495	C	8.228.188,8801	199.991,7491	903,262	339°47'28"	179°31'36"	194,721	9,765
8496	C	8.228.174,0626	199.991,9242	900,391	338°13'16"	177°57'24"	180,823	6,895
8497	CE	8.228.183,2336	199.976,6721	903,691	335°03'45"	174°47'53"	195,295	10,194
8498	C	8.228.186,9148	199.989,3128	903,214	338°54'51"	178°38'59"	193,741	9,717

Nome	Descrição	Norte	Este	Cota
AUX85		8.227.786,3195	200.103,0087	894,441

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8499	C	8.227.768,5296	200.121,3533	888,941	134°07'14"	122°07'09"	25,554	-5,500
8500	C	8.227.768,6526	200.118,6500	888,096	138°28'48"	126°28'43"	23,596	-6,345
8501	C	8.227.766,6553	200.117,0625	889,169	144°26'49"	132°26'44"	24,170	-5,272
8502	CE	8.227.766,3538	200.113,5851	890,140	152°05'19"	140°05'14"	22,594	-4,301
8503	C	8.227.764,0486	200.107,8117	890,577	167°49'47"	155°49'42"	22,783	-3,864
8504	C	8.227.763,7760	200.105,9760	889,776	172°30'05"	160°30'00"	22,738	-4,665
8505	C	8.227.739,7390	200.127,1809	887,056	152°34'25"	140°34'20"	52,479	-7,385

Nome	Descrição	Norte	Este	Cota				
AUX85		8.227.786,3195	200.103,0087	894,441				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8506	C	8.227.763,3592	200.103,9354	891,172	177°41'19"	165°41'14"	22,979	-3,269
8507	C	8.227.739,6441	200.124,4317	886,032	155°20'45"	143°20'40"	51,357	-8,409
8508	C	8.227.761,9928	200.095,4231	892,197	197°19'07"	185°19'02"	25,482	-2,244
8509	C	8.227.761,8901	200.094,7334	892,765	198°42'48"	186°42'43"	25,793	-1,676
8510	CE	8.227.737,5933	200.118,9641	885,537	161°52'08"	149°52'03"	51,272	-8,904
8511	C	8.227.760,1194	200.085,3313	893,684	214°00'28"	202°00'23"	31,606	-0,757
8512	C	8.227.757,5128	200.078,1633	894,292	220°46'38"	208°46'33"	38,041	-0,149
8513	C	8.227.735,7889	200.113,2451	885,198	168°32'53"	156°32'48"	51,557	-9,243
8514	C	8.227.733,4087	200.105,5121	887,405	177°17'28"	165°17'23"	52,970	-7,036
8515	C	8.227.730,7293	200.094,8758	888,393	188°19'24"	176°19'19"	56,182	-6,048
8516	C	8.227.705,5779	200.083,5385	889,994	193°33'27"	181°33'22"	83,056	-4,447
8517	C	8.227.728,3890	200.081,6631	889,779	200°13'38"	188°13'33"	61,738	-4,662
8518	C	8.227.705,7247	200.093,0485	889,001	187°02'42"	175°02'37"	81,208	-5,440
8519	C	8.227.707,1955	200.100,9417	888,020	181°29'47"	169°29'42"	79,151	-6,421
8520	C	8.227.707,9191	200.111,0625	886,745	174°08'05"	162°08'00"	78,813	-7,696
8521	C	8.227.681,2025	200.087,0803	891,505	188°36'59"	176°36'54"	106,317	-2,936
8522	CE	8.227.708,3744	200.123,8951	885,077	164°59'57"	152°59'52"	80,695	-9,364
8523	C	8.227.681,2733	200.095,0538	890,964	184°19'50"	172°19'45"	105,347	-3,477
8524	PC	8.227.690,5792	200.098,6620	889,526	182°35'58"	170°35'53"	95,839	-4,915
8525	C	8.227.709,7321	200.128,8890	884,651	161°19'44"	149°19'39"	80,842	-9,790
8526	C	8.227.682,9101	200.106,2418	889,324	178°12'33"	166°12'28"	103,460	-5,117
8527	C	8.227.709,3377	200.132,2320	884,942	159°12'45"	147°12'40"	82,342	-9,499
8528	C	8.227.682,1570	200.117,7326	887,126	171°57'15"	159°57'10"	105,198	-7,315
8529	CE	8.227.682,4067	200.127,2196	886,469	166°53'04"	154°52'59"	106,696	-7,972
8530	CE	8.227.668,7597	200.127,4218	886,835	168°16'06"	156°16'00"	120,068	-7,606
8531	C	8.227.670,7190	200.131,0714	885,601	166°21'18"	154°21'13"	118,958	-8,840
8532	C	8.227.641,8447	200.130,3653	886,176	169°16'40"	157°16'35"	147,042	-8,265
8533	C	8.227.667,4599	200.117,2688	888,024	173°09'31"	161°09'26"	119,712	-6,417
8534	CE	8.227.642,2432	200.127,3858	886,674	170°23'48"	158°23'43"	146,124	-7,766
8535	C	8.227.664,8203	200.107,4118	889,545	177°55'28"	165°55'23"	121,579	-4,896
8536	C	8.227.640,0074	200.117,1712	887,875	174°28'16"	162°28'11"	146,996	-6,566
8537	C	8.227.663,7001	200.097,0120	890,895	182°47'59"	170°47'54"	122,766	-3,546
8538	C	8.227.638,4472	200.107,4166	889,557	178°17'33"	166°17'28"	147,938	-4,884
8539	C	8.227.661,4942	200.086,9818	891,885	187°18'59"	175°18'54"	125,850	-2,556
8540	C	8.227.637,5394	200.095,1990	891,214	183°00'17"	171°00'12"	148,985	-3,227
8541	C	8.227.636,1641	200.086,5292	892,035	186°15'47"	174°15'42"	151,057	-2,406
8542	C	8.227.609,0902	200.090,7181	891,388	183°58'01"	171°57'56"	177,655	-3,053
8543	PC	8.227.626,7750	200.109,3119	889,133	177°44'15"	165°44'10"	159,669	-5,308
8544	C	8.227.608,1714	200.099,3839	889,596	181°09'56"	169°09'51"	178,185	-4,845
8545	C	8.227.609,4856	200.109,3330	888,256	177°57'06"	165°57'00"	176,947	-6,185
8546	C	8.227.585,2420	200.091,0632	889,540	183°23'59"	171°23'54"	201,432	-4,901
8547	AT	8.227.608,2775	200.118,4686	886,603	175°02'14"	163°02'09"	178,712	-7,838
8548	AT	8.227.608,4728	200.122,6499	886,441	173°41'52"	161°41'47"	178,928	-8,000
8549	AT	8.227.604,6752	200.122,8429	886,267	173°46'06"	161°46'00"	182,724	-8,174
8550	C	8.227.583,7880	200.097,4426	888,736	181°34'27"	169°34'22"	202,608	-5,705
8551	CE	8.227.606,0741	200.126,0407	885,777	172°43'05"	160°43'00"	181,711	-8,664
8552	C	8.227.584,7723	200.109,1252	887,128	178°15'42"	166°15'37"	201,640	-7,313
8553	C	8.227.583,2038	200.115,4266	886,115	176°30'05"	164°30'00"	203,495	-8,326

Nome	Descrição	Norte	Este	Cota				
AUX85		8.227.786,3195	200.103,0087	894,441				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8554	C	8.227.607,3119	200.129,0298	885,144	171°43'45"	159°43'40"	180,889	-9,297
8555	C	8.227.583,0466	200.118,9875	884,818	175°30'19"	163°30'14"	203,900	-9,623
8556	CE	8.227.583,4786	200.125,2719	884,406	173°44'11"	161°44'06"	204,059	-10,035
8557	C	8.227.586,2369	200.129,0410	883,673	172°35'13"	160°35'08"	201,769	-10,768
8558	C	8.227.633,7425	200.148,4462	880,250	163°24'59"	151°24'54"	159,199	-14,191
8559	C	8.227.652,6627	200.148,1904	881,481	161°19'21"	149°19'16"	141,087	-12,960
8560	C	8.227.634,1583	200.153,6405	880,788	161°35'42"	149°35'37"	160,364	-13,653
8561	C	8.227.654,4967	200.152,0111	881,964	159°36'30"	147°36'25"	140,636	-12,477
8562	CE	8.227.635,0946	200.157,6624	881,031	160°07'47"	148°07'42"	160,798	-13,410
8563	CE	8.227.667,1131	200.155,6097	882,461	156°11'24"	144°11'19"	130,296	-11,980
8564	C	8.227.632,9979	200.162,2677	880,320	158°52'06"	146°52'00"	164,375	-14,121
8565	C	8.227.656,0444	200.165,3125	880,845	154°26'26"	142°26'21"	144,407	-13,596
8566	C	8.227.633,7663	200.174,5941	878,588	154°51'42"	142°51'37"	168,514	-15,853
8567	C	8.227.655,5663	200.173,0345	879,251	151°49'42"	139°49'37"	148,324	-15,190
8568	C	8.227.635,1533	200.183,8923	876,154	151°51'01"	139°50'56"	171,445	-18,287
8569	C	8.227.654,2685	200.187,7684	877,173	147°18'17"	135°18'12"	156,913	-17,268
8570	C	8.227.678,8635	200.187,6549	877,078	141°46'17"	129°46'12"	136,791	-17,363
8571	C	8.227.678,9911	200.177,4949	879,050	145°14'21"	133°14'16"	130,643	-15,391
8572	C	8.227.699,4060	200.191,2981	876,729	134°33'00"	122°32'55"	123,891	-17,712
8573	C	8.227.677,9679	200.169,0868	880,627	148°37'23"	136°37'18"	126,911	-13,814
8574	C	8.227.701,5344	200.184,1080	878,105	136°16'22"	124°16'17"	117,327	-16,336
8575	C	8.227.677,3072	200.160,5741	882,032	152°09'47"	140°09'42"	123,278	-12,409
8576	C	8.227.703,4208	200.174,7557	879,578	139°07'28"	127°07'23"	109,635	-14,863
8577	CE	8.227.680,2573	200.154,5833	882,688	154°04'04"	142°03'59"	117,937	-11,752
8578	PITOCO	8.227.716,4188	200.175,3220	879,433	134°01'41"	122°01'36"	100,575	-15,008
8579	C	8.227.678,8817	200.149,2008	882,682	156°44'06"	144°44'01"	116,947	-11,759
8580	CE	8.227.703,6549	200.153,1115	882,706	148°46'48"	136°46'43"	96,663	-11,735
8581	C	8.227.704,1100	200.148,5645	883,647	151°00'26"	139°00'21"	93,988	-10,793
8582	C	8.227.722,7756	200.141,4425	886,003	148°49'58"	136°49'53"	74,263	-8,438
8583	C	8.227.703,3425	200.144,3738	884,742	153°30'11"	141°30'06"	92,716	-9,699
8584	C	8.227.723,6219	200.145,3863	884,782	145°56'42"	133°56'37"	75,676	-9,659
8585	C	8.227.748,3140	200.136,5536	887,658	138°34'02"	126°33'57"	50,692	-6,783
8586	CE	8.227.725,1022	200.151,5743	881,783	141°34'26"	129°34'21"	78,142	-12,658
8587	C	8.227.749,9386	200.141,3710	886,355	133°28'53"	121°28'48"	52,870	-8,086
8588	C	8.227.723,9993	200.161,2271	880,292	136°56'56"	124°56'51"	85,283	-14,149
8589	C	8.227.725,9612	200.170,5954	878,602	131°45'59"	119°45'54"	90,615	-15,839
8590	CE	8.227.755,1921	200.149,2343	882,019	123°57'20"	111°57'15"	55,729	-12,422
8591	C	8.227.727,2660	200.181,3206	878,068	127°01'09"	115°01'04"	98,082	-16,372
8592	C	8.227.756,6192	200.159,2332	881,140	117°50'42"	105°50'37"	63,587	-13,301
8593	C	8.227.760,3309	200.169,1028	880,835	111°27'54"	99°27'49"	71,020	-13,606
8594	C	8.227.760,8473	200.179,0424	880,231	108°31'17"	96°31'12"	80,187	-14,210
8595	C	8.227.779,9715	200.185,5550	884,457	94°23'51"	82°23'46"	82,790	-9,983
8596	C	8.227.759,8125	200.187,6743	880,009	107°23'03"	95°22'58"	88,718	-14,432
8597	C	8.227.780,6898	200.176,8183	884,846	94°21'42"	82°21'37"	74,024	-9,595
8598	C	8.227.754,4571	200.187,5070	878,549	110°39'37"	98°39'32"	90,306	-15,892
8599	C	8.227.751,6257	200.187,9193	877,598	112°13'28"	100°13'23"	91,725	-16,843
8600	C	8.227.780,7993	200.167,2590	882,918	94°54'38"	82°54'33"	64,487	-11,523
8601	C	8.227.748,9963	200.174,0410	878,023	117°43'09"	105°43'04"	80,241	-16,418

Nome	Descrição	Norte	Este	Cota
AUX85		8.227.786,3195	200.103,0087	894,441

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8602	C	8.227.778,9817	200.155,9799	884,417	97°53'12"	85°53'07"	53,477	-10,024
8603	C	8.227.742,2804	200.170,5136	878,057	123°07'11"	111°07'06"	80,600	-16,384
8604	CE	8.227.781,0620	200.144,3790	885,895	97°14'33"	85°14'28"	41,703	-8,546
8605	C	8.227.779,9881	200.136,1005	887,985	100°49'53"	88°49'48"	33,692	-6,456
8606	C	8.227.780,0022	200.131,1155	888,732	102°40'02"	90°39'57"	28,808	-5,709
8607	B	8.227.773,1156	200.129,0237	889,587	116°54'36"	104°54'31"	29,174	-4,854
8608	B	8.227.778,0255	200.120,2827	889,809	115°38'52"	103°38'47"	19,162	-4,632
8609	B	8.227.757,8222	200.132,8740	888,497	133°39'26"	121°39'21"	41,280	-5,944
8610	B	8.227.763,0429	200.123,9838	888,800	137°58'38"	125°58'33"	31,333	-5,641
8611	B	8.227.740,0605	200.136,6496	887,366	143°58'27"	131°58'22"	57,198	-7,075
8612	B	8.227.743,4010	200.128,2366	887,446	149°33'09"	137°33'04"	49,784	-6,995
8613	B	8.227.721,4426	200.139,9458	886,117	150°20'43"	138°20'38"	74,655	-8,324
8614	B	8.227.724,7262	200.131,6857	886,201	155°02'02"	143°01'57"	67,942	-8,240
8615	B	8.227.704,6721	200.142,5791	884,972	154°08'34"	142°08'29"	90,731	-9,469
8616	B	8.227.701,9017	200.135,2774	884,628	159°04'50"	147°04'45"	90,375	-9,813
8617	B	8.227.683,5413	200.145,1627	883,674	157°41'57"	145°41'52"	111,087	-10,767
8618	B	8.227.687,1337	200.137,0905	883,686	161°02'11"	149°02'06"	104,878	-10,755
8619	B	8.227.667,0630	200.146,5630	882,554	159°56'13"	147°56'08"	126,961	-11,887
8620	B	8.227.671,4281	200.138,8293	882,666	162°41'01"	150°40'56"	120,346	-11,775

Nome	Descrição	Norte	Este	Cota
BDL25		8.227.580,6522	200.147,7178	876,665

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX87	A	8.227.524,9324	200.119,1729	877,913	207°07'33"	213°54'42"	62,606	1,248
AUX88	A	8.227.448,6785	200.139,8507	868,923	183°24'41"	190°11'51"	132,208	-7,743
AUX89	A	8.227.413,5001	200.138,5386	868,618	183°08'36"	189°55'45"	167,404	-8,048
AUX90	A	8.227.413,4588	200.128,5903	868,502	186°31'35"	193°18'45"	168,284	-8,164
AUX91	A	8.227.368,5616	200.137,7028	868,244	182°42'13"	189°29'22"	212,327	-8,422
AUX86	A	8.227.524,1615	200.147,5416	872,885	180°10'43"	186°57'53"	56,491	-3,780
8621	B	8.227.658,9826	200.138,8296	881,905	353°31'35"	0°18'44"	78,833	5,240
8622	C	8.227.658,6986	200.137,8320	881,433	352°46'52"	359°34'01"	78,670	4,768
8623	C	8.227.658,2259	200.135,1886	881,280	350°49'31"	357°36'40"	78,579	4,615
8624	B	8.227.658,2318	200.146,0238	882,020	358°44'57"	5°32'06"	77,598	5,354
8625	C	8.227.638,8380	200.135,9340	879,874	348°33'05"	355°20'14"	59,367	3,209
8626	C	8.227.638,5812	200.137,8345	879,900	350°19'05"	357°06'14"	58,766	3,235
8627	B	8.227.638,7583	200.139,6241	880,542	352°04'13"	358°51'22"	58,667	3,877
8628	B	8.227.640,1549	200.146,6626	880,861	358°59'03"	5°46'12"	59,512	4,196
8629	B	8.227.620,4274	200.139,7414	879,370	348°39'38"	355°26'47"	40,567	2,704
8630	C	8.227.620,1534	200.138,8926	879,071	347°24'22"	354°11'31"	40,475	2,405
8631	C	8.227.620,7257	200.136,8615	878,857	344°50'31"	351°37'40"	41,518	2,192
8632	B	8.227.619,9378	200.146,9522	879,567	358°53'01"	5°40'10"	39,293	2,902
8633	C	8.227.602,4518	200.135,3573	877,384	330°26'48"	337°13'57"	25,060	0,719
8634	C	8.227.602,3312	200.138,5237	877,896	337°01'05"	343°48'14"	23,548	1,231
8635	B	8.227.601,9738	200.139,3960	878,159	338°40'46"	345°27'55"	22,888	1,494
8636	B	8.227.601,2974	200.146,5524	878,322	356°46'09"	3°33'18"	20,678	1,656
8637	B	8.227.583,3337	200.138,5145	876,921	286°14'38"	293°01'47"	9,586	0,255
8638	C	8.227.583,3025	200.137,9489	876,458	285°10'44"	291°57'53"	10,122	-0,208

Nome	Descrição	Norte	Este	Cota
BDL25		8.227.580,6522	200.147,7178	876,665

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8639	C	8.227.583,8395	200.135,0847	876,248	284°09'36"	290°56'45"	13,029	-0,417
8640	B	8.227.582,8245	200.145,8437	877,036	319°12'51"	326°00'00"	2,869	0,371
8641	C	8.227.563,4437	200.133,5616	874,873	219°26'30"	226°13'39"	22,283	-1,792
8642	C	8.227.563,5527	200.137,2082	875,120	211°34'32"	218°21'41"	20,071	-1,545
8643	B	8.227.563,5609	200.137,5954	875,563	210°38'11"	217°25'20"	19,864	-1,102
8644	B	8.227.563,2640	200.144,8328	875,669	189°25'14"	196°12'23"	17,626	-0,996
8645	B	8.227.546,3041	200.136,8879	874,444	197°30'00"	204°17'09"	36,015	-2,222
8646	C	8.227.546,3250	200.136,2724	874,079	198°26'22"	205°13'31"	36,185	-2,586
8647	C	8.227.546,9470	200.132,8915	873,735	203°44'38"	210°31'47"	36,822	-2,930
8648	B	8.227.545,6859	200.143,9946	874,454	186°04'41"	192°51'50"	35,164	-2,211
8649	C	8.227.527,0904	200.132,1300	872,602	196°13'35"	203°00'44"	55,784	-4,064
8650	C	8.227.527,1085	200.134,9543	872,589	193°24'28"	200°11'37"	55,044	-4,076
8651	B	8.227.527,2095	200.136,0342	873,174	192°19'55"	199°07'04"	54,705	-3,491
8652	B	8.227.526,8152	200.143,1442	873,173	184°51'21"	191°38'30"	54,031	-3,492
8653	B	8.227.508,4638	200.135,1053	871,951	189°54'38"	196°41'47"	73,282	-4,714
8654	C	8.227.508,7654	200.134,1445	871,327	190°41'33"	197°28'42"	73,157	-5,338
8655	C	8.227.508,4834	200.131,2222	871,548	192°52'30"	199°39'39"	74,030	-5,117
8656	B	8.227.508,6651	200.142,2437	871,983	184°20'55"	191°08'04"	72,195	-4,682
8657	C	8.227.488,7144	200.129,7980	870,365	191°01'46"	197°48'55"	93,668	-6,300
8658	C	8.227.488,2139	200.133,5288	870,266	188°43'36"	195°30'45"	93,521	-6,399
8659	B	8.227.488,2380	200.134,2389	870,677	188°17'54"	195°05'03"	93,392	-5,988
8660	B	8.227.489,8185	200.141,4180	870,764	183°58'03"	190°45'12"	91,052	-5,901
8661	B	8.227.469,8480	200.133,3177	869,673	187°24'17"	194°11'26"	111,736	-6,992
8662	C	8.227.469,9433	200.132,6621	869,359	187°44'40"	194°31'49"	111,728	-7,306
8663	C	8.227.470,2082	200.128,9639	869,475	189°38'14"	196°25'23"	112,025	-7,191
8664	B	8.227.471,9560	200.140,4941	869,802	183°48'08"	190°35'17"	108,936	-6,863
8665	C	8.227.452,7151	200.128,0437	868,799	188°44'33"	195°31'42"	129,441	-7,867
8666	B	8.227.452,7758	200.132,6168	869,038	186°44'06"	193°31'15"	128,765	-7,627
8667	B	8.227.452,8364	200.139,4643	869,016	183°41'41"	190°28'50"	128,082	-7,650
8668	B	8.227.434,7950	200.131,6009	868,535	186°18'20"	193°05'29"	146,745	-8,131
8669	B	8.227.435,3258	200.138,7163	868,569	183°32'40"	190°19'49"	145,605	-8,097
8670	C	8.227.612,9619	200.147,5603	879,028	359°43'15"	6°30'24"	32,310	2,363
8671	C	8.227.597,9282	200.147,6792	877,916	359°52'20"	6°39'29"	17,276	1,250
8672	C	8.227.613,1223	200.151,4247	878,713	6°30'47"	13°17'56"	32,681	2,047
8673	C	8.227.597,4075	200.150,1443	877,417	8°14'25"	15°01'34"	16,930	0,752
8674	C	8.227.612,6001	200.152,9780	879,296	9°21'00"	16°08'09"	32,378	2,631
8675	C	8.227.597,3490	200.151,6258	878,901	13°10'24"	19°57'33"	17,148	2,236
8676	CE	8.227.612,0906	200.156,1789	879,481	15°03'48"	21°50'57"	32,557	2,816
8677	CE	8.227.595,2837	200.155,4758	878,219	27°56'02"	34°43'11"	16,561	1,553
8678	C	8.227.611,9713	200.160,4123	878,884	22°03'51"	28°51'00"	33,794	2,219
8679	C	8.227.595,5701	200.161,0976	877,992	41°53'21"	48°40'30"	20,039	1,327
8680	C	8.227.593,5851	200.169,7749	877,177	59°36'56"	66°24'05"	25,569	0,512

Nome	Descrição	Norte	Este	Cota
AUX87		8.227.524,9324	200.119,1729	877,913

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8681	C	8.227.612,7671	200.167,8478	877,811	28°59'37"	1°52'05"	100,420	-0,102

Nome	Descrição	Norte	Este	Cota				
AUX87		8.227.524,9324	200.119,1729	877,913				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8682	C	8.227.613,2648	200.175,6555	876,829	32°35'46"	5°28'14"	104,847	-1,084
8683	C	8.227.590,2514	200.169,2005	876,745	37°26'54"	10°19'22"	82,276	-1,168
8684	C	8.227.610,6867	200.182,5629	873,996	36°28'19"	9°20'47"	106,640	-3,917
8685	C	8.227.582,8639	200.185,6826	870,961	48°56'36"	21°49'04"	88,202	-6,952
8686	C	8.227.564,9531	200.188,4072	867,972	59°58'12"	32°50'40"	79,969	-9,941
8687	C	8.227.577,4652	200.178,6940	871,989	48°34'07"	21°26'35"	79,388	-5,924
8688	C	8.227.563,2108	200.178,9397	870,143	57°21'43"	30°14'11"	70,974	-7,770
8689	C	8.227.572,3494	200.170,5064	875,349	47°16'16"	20°08'44"	69,882	-2,564
8690	C	8.227.562,5457	200.167,3828	873,771	52°02'19"	24°54'47"	61,147	-4,142
8691	C	8.227.572,2488	200.164,0711	876,666	43°29'52"	16°22'20"	65,228	-1,247
8692	C	8.227.561,2657	200.160,7505	874,915	48°51'03"	21°43'31"	55,216	-2,998
8693	CE	8.227.573,0313	200.154,5331	875,920	36°19'18"	9°11'46"	59,698	-1,993
8694	CE	8.227.557,5042	200.153,8796	874,065	46°49'03"	19°41'31"	47,597	-3,848
8695	C	8.227.572,4990	200.150,3966	876,536	33°16'54"	6°09'22"	56,899	-1,377
8696	C	8.227.572,8523	200.148,6285	875,632	31°34'42"	4°27'10"	56,249	-2,281
8697	C	8.227.557,4430	200.148,8323	875,045	42°22'27"	15°14'55"	44,007	-2,868
8698	C	8.227.572,3205	200.146,4141	876,162	29°53'33"	2°46'01"	54,660	-1,751
8699	C	8.227.558,3305	200.145,1415	875,227	37°52'00"	10°44'28"	42,306	-2,686
8700	C	8.227.540,6045	200.144,9870	874,015	58°44'15"	31°36'43"	30,199	-3,898
8701	C	8.227.553,0188	200.162,6928	870,096	57°09'47"	30°02'15"	51,796	-7,817
8702	C	8.227.556,3002	200.172,7475	870,127	59°39'04"	32°31'32"	62,082	-7,786
8703	C	8.227.560,5288	200.180,9745	868,843	60°03'32"	32°56'00"	71,320	-9,070
8704	C	8.227.558,6803	200.187,9480	866,527	63°51'46"	36°44'14"	76,609	-11,386
8705	CE	8.227.560,9579	200.124,2178	879,702	7°58'18"	340°50'46"	36,377	1,789
8706	CE	8.227.542,6239	200.122,5287	878,430	10°44'26"	343°36'54"	18,007	0,517
8707	C	8.227.561,2435	200.118,1319	881,216	358°21'28"	331°13'56"	36,326	3,303
8708	C	8.227.543,6753	200.114,5778	879,393	346°13'29"	319°05'57"	19,298	1,480
8709	C	8.227.560,9864	200.109,7183	882,516	345°18'21"	318°10'49"	37,273	4,603
8710	C	8.227.542,8170	200.110,3736	880,907	333°48'09"	306°40'37"	19,932	2,994
8711	PC	8.227.568,5731	200.107,2960	885,684	344°46'32"	317°39'00"	45,228	7,771
8712	C	8.227.544,5008	200.101,4667	882,733	317°51'36"	290°44'04"	26,390	4,820
8713	C	8.227.563,3973	200.099,4471	885,733	332°51'00"	305°43'28"	43,228	7,820
8714	C	8.227.544,6947	200.094,3078	884,955	308°28'37"	281°21'05"	31,762	7,042
8715	C	8.227.563,6911	200.094,4841	886,290	327°30'12"	300°22'40"	45,954	8,377
8716	C	8.227.543,8457	200.088,2070	885,388	301°24'56"	274°17'24"	36,285	7,475
8717	C	8.227.542,7351	200.087,2516	884,285	299°08'55"	272°01'23"	36,550	6,372
8718	C	8.227.541,8861	200.085,6479	885,790	296°49'33"	269°42'00"	37,568	7,877
8719	C	8.227.534,2114	200.094,8412	883,199	290°52'28"	263°44'56"	26,041	5,286
8720	C	8.227.533,6143	200.094,2699	882,094	289°13'12"	262°05'40"	26,373	4,181
8721	C	8.227.533,5892	200.091,7173	883,936	287°30'00"	260°22'28"	28,788	6,023
8722	C	8.227.526,9472	200.102,1165	881,473	276°44'13"	249°36'41"	17,175	3,560
8723	C	8.227.524,8650	200.098,7350	881,968	269°48'39"	242°41'07"	20,438	4,055
8724	C	8.227.526,2648	200.100,7149	880,629	274°07'43"	247°00'11"	18,506	2,716
8725	C	8.227.515,3601	200.106,7185	880,071	232°27'16"	205°19'44"	15,708	2,158
8726	C	8.227.517,8591	200.108,2847	878,905	236°59'28"	209°51'56"	12,984	0,992
8727	C	8.227.519,7453	200.112,4328	879,113	232°25'06"	205°17'34"	8,505	1,200
8728	C	8.227.519,0824	200.113,9234	877,858	221°54'10"	194°46'38"	7,860	-0,055
8729	C	8.227.502,3802	200.110,6981	878,691	200°35'44"	173°28'12"	24,092	0,778

Nome	Descrição	Norte	Este	Cota
AUX87		8.227.524,9324	200.119,1729	877,913

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8730	C	8.227.502,2059	200.111,3570	877,624	198°58'43"	171°51'11"	24,033	-0,289
8731	C	8.227.528,4692	200.112,6376	879,264	298°25'17"	271°17'45"	7,431	1,351
8732	C	8.227.528,5632	200.113,9025	878,415	304°33'48"	277°26'16"	6,400	0,502
8733	C	8.227.502,9183	200.102,9838	880,600	216°19'50"	189°12'18"	27,326	2,687
8734	CE	8.227.516,4355	200.120,3197	877,175	172°18'48"	145°11'16"	8,574	-0,738
8735	CE	8.227.498,8665	200.118,7108	876,148	181°00'56"	153°53'24"	26,070	-1,765
8736	CE	8.227.474,7649	200.116,8129	875,184	182°41'36"	155°34'04"	50,223	-2,729
8737	C	8.227.475,0925	200.111,0472	875,214	189°15'35"	162°08'03"	50,498	-2,699
8738	C	8.227.504,1477	200.094,7907	882,109	229°33'14"	202°25'42"	32,039	4,196
8739	C	8.227.475,5683	200.108,6269	876,931	192°03'33"	164°56'01"	50,478	-0,982
8740	C	8.227.478,6686	200.100,4095	878,815	202°04'34"	174°57'02"	49,924	0,902
8741	C	8.227.480,7794	200.090,0875	880,686	213°22'28"	186°14'56"	52,872	2,773
8742	C	8.227.481,3815	200.083,7133	881,734	219°09'10"	192°01'38"	56,161	3,821
8743	C	8.227.463,7587	200.087,9502	879,252	207°02'22"	179°54'50"	68,681	1,339
8744	C	8.227.465,2535	200.094,6024	878,416	202°22'39"	175°15'07"	64,539	0,503
8745	PC	8.227.466,9035	200.102,3688	877,294	196°09'00"	169°01'28"	60,413	-0,619
8746	C	8.227.466,9426	200.110,3181	875,621	188°40'54"	161°33'22"	58,662	-2,292
8747	C	8.227.466,9287	200.110,9834	874,039	188°02'11"	160°54'39"	58,579	-3,874
8748	C	8.227.476,4933	200.119,4713	875,041	179°38'49"	152°31'17"	48,440	-2,872
8749	CE	8.227.466,8231	200.116,3461	874,235	182°47'06"	155°39'34"	58,178	-3,678
8750	C	8.227.476,1331	200.121,2611	874,158	177°32'59"	150°25'27"	48,844	-3,755
8751	C	8.227.458,8779	200.118,2473	873,140	180°48'10"	153°40'38"	66,061	-4,773
8752	C	8.227.462,3990	200.122,3887	872,804	177°03'22"	149°55'50"	62,616	-5,109
8753	C	8.227.491,5097	200.120,6644	875,547	177°26'41"	150°19'09"	33,456	-2,366
8754	C	8.227.491,7354	200.126,5372	873,574	167°29'32"	140°22'00"	34,004	-4,339
8755	C	8.227.510,8688	200.128,2527	874,478	147°09'09"	120°01'37"	16,740	-3,435
8756	C	8.227.511,4555	200.122,9380	876,131	164°23'27"	137°15'55"	13,993	-1,782
8757	C	8.227.534,7790	200.124,1257	877,389	26°42'08"	359°34'36"	11,022	-0,524
8758	C	8.227.533,5776	200.128,9112	876,478	48°24'10"	21°16'38"	13,022	-1,435
8759	C	8.227.552,6501	200.129,4483	877,688	20°20'26"	353°12'54"	29,561	-0,225
8760	C	8.227.552,6768	200.125,4699	878,520	12°47'15"	345°39'43"	28,450	0,607

Nome	Descrição	Norte	Este	Cota
AUX86		8.227.524,1615	200.147,5416	872,885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8761	C	8.227.532,8258	200.145,2469	873,430	345°09'58"	344°59'15"	8,963	0,545
8762	C	8.227.532,7060	200.146,5575	872,845	353°25'48"	353°15'05"	8,601	-0,040
8763	C	8.227.532,6223	200.148,1686	873,435	4°14'18"	4°03'35"	8,484	0,550
8764	C	8.227.513,6975	200.143,7405	872,185	199°57'51"	199°47'08"	11,133	-0,700
8765	C	8.227.513,5007	200.145,6924	871,582	189°50'26"	189°39'43"	10,820	-1,303
8766	C	8.227.513,1565	200.147,7496	872,010	178°55'03"	178°44'20"	11,007	-0,875
8767	CE	8.227.532,0288	200.152,2020	872,243	30°38'30"	30°27'47"	9,144	-0,642
8768	CE	8.227.512,6403	200.150,4676	870,993	165°45'01"	165°34'18"	11,887	-1,892
8769	C	8.227.532,1737	200.156,5326	870,823	48°17'41"	48°06'58"	12,043	-2,062
8770	PITOCO	8.227.509,9881	200.154,6944	869,626	153°13'19"	153°02'36"	15,876	-3,259
8771	C	8.227.532,5115	200.161,1712	868,649	58°30'25"	58°19'42"	15,984	-4,236
8772	C	8.227.510,4029	200.162,6278	866,909	132°21'54"	132°11'11"	20,418	-5,976

Nome	Descrição	Norte	Este	Cota				
AUX86		8.227.524,1615	200.147,5416	872,885				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8773	C	8.227.531,6794	200.165,4572	865,574	67°14'09"	67°03'26"	19,429	-7,311
8774	C	8.227.509,8627	200.166,2815	864,974	127°20'40"	127°09'57"	23,572	-7,911
8775	C	8.227.524,2758	200.187,2815	863,874	89°50'07"	89°39'24"	39,740	-9,011
8776	NA	8.227.523,6963	200.186,6129	862,853	90°40'56"	90°30'13"	39,074	-10,032
8777	NA	8.227.515,5735	200.176,9524	862,924	106°16'41"	106°05'58"	30,639	-9,961
8778	C	8.227.515,7932	200.176,6402	863,940	106°02'40"	105°51'57"	30,278	-8,945
8779	C	8.227.504,0463	200.173,3177	864,084	127°58'05"	127°47'22"	32,696	-8,801
8780	NA	8.227.504,2524	200.173,5969	862,923	127°23'02"	127°12'19"	32,791	-9,962
8781	C	8.227.548,2308	200.177,8372	862,957	51°32'01"	51°21'18"	38,693	-9,928
8782	NA	8.227.547,9083	200.178,1956	862,881	52°14'10"	52°03'27"	38,776	-10,004
8783	NA	8.227.526,2235	200.185,1522	862,733	86°51'43"	86°41'00"	37,667	-10,152
8784	C	8.227.525,9605	200.185,2638	863,710	87°16'11"	87°05'28"	37,765	-9,175
8785	C	8.227.539,3094	200.171,5622	863,768	57°45'49"	57°35'06"	28,398	-9,117
8786	NA	8.227.539,2278	200.172,2002	862,685	58°34'31"	58°23'48"	28,897	-10,200
8787	NA	8.227.522,4595	200.172,3804	862,771	93°55'12"	93°44'29"	24,897	-10,114
8788	C	8.227.521,9864	200.171,7200	863,741	95°08'26"	94°57'43"	24,276	-9,144
8789	C	8.227.529,8493	200.169,0131	863,718	75°09'48"	74°59'05"	22,212	-9,167
8790	NA	8.227.529,5751	200.169,4641	862,333	76°07'44"	75°57'01"	22,581	-10,552
8791	C	8.227.499,5462	200.168,7030	863,915	139°18'54"	139°08'11"	32,461	-8,970
8792	C	8.227.500,2660	200.163,5246	865,701	146°13'22"	146°02'39"	28,748	-7,184
8793	C	8.227.482,5620	200.186,5093	864,049	136°52'16"	136°41'33"	57,000	-8,836
8794	C	8.227.499,8184	200.155,8285	868,472	161°12'02"	161°01'19"	25,715	-4,413
8795	C	8.227.481,7615	200.178,4179	863,888	143°56'15"	143°45'32"	52,451	-8,997
8796	C	8.227.500,3626	200.154,9824	868,050	162°38'17"	162°27'34"	24,935	-4,835
8797	C	8.227.482,5651	200.167,6181	864,272	154°14'09"	154°03'26"	46,188	-8,613
8798	C	8.227.501,0532	200.151,7421	869,681	169°41'52"	169°31'09"	23,487	-3,204
8799	C	8.227.484,5673	200.155,6902	865,498	168°22'15"	168°11'32"	40,424	-7,387
8800	CE	8.227.500,7955	200.149,4888	870,411	175°14'11"	175°03'28"	23,447	-2,474
8801	C	8.227.484,0263	200.150,3302	868,692	176°01'32"	175°50'49"	40,232	-4,193
8802	CE	8.227.483,4207	200.148,2493	869,339	179°00'18"	178°49'35"	40,747	-3,546
8803	C	8.227.501,4586	200.146,3336	871,361	183°02'45"	182°52'02"	22,735	-1,524
8804	C	8.227.483,3397	200.145,1984	869,835	183°17'07"	183°06'24"	40,889	-3,050
8805	C	8.227.501,3245	200.145,0645	870,901	186°11'27"	186°00'44"	22,971	-1,984
8806	C	8.227.483,0611	200.142,4228	870,217	187°05'58"	186°55'15"	41,418	-2,668
8807	C	8.227.501,8221	200.142,8052	871,465	191°58'15"	191°47'32"	22,836	-1,420
8808	C	8.227.465,3025	200.141,3098	869,428	186°02'38"	185°51'55"	59,188	-3,457
8809	C	8.227.464,9550	200.144,0389	868,874	183°23'09"	183°12'26"	59,310	-4,011
8810	CE	8.227.464,0055	200.146,5632	868,539	180°55'55"	180°45'12"	60,164	-4,346
8811	C	8.227.463,4124	200.149,5086	867,461	178°08'44"	177°58'00"	60,781	-5,424
8812	C	8.227.463,2583	200.153,3968	865,687	174°30'31"	174°19'48"	61,184	-7,198
8813	C	8.227.461,9004	200.161,9298	864,639	166°59'16"	166°48'33"	63,902	-8,246
8814	C	8.227.462,0807	200.171,0789	864,137	159°14'11"	159°03'28"	66,393	-8,748
8815	C	8.227.463,4340	200.183,5940	864,333	149°18'13"	149°07'30"	70,623	-8,552

Nome	Descrição	Norte	Este	Cota
AUX88		8.227.448,6785	200.139,8507	868,923

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8816	C	8.227.463,7989	200.191,1997	864,050	73°35'32"	70°10'51"	53,529	-4,872
8817	NA	8.227.463,3104	200.191,5895	862,765	74°12'32"	70°47'51"	53,768	-6,158
8818	C	8.227.444,5838	200.140,5847	868,645	169°50'13"	166°25'32"	4,160	-0,278
8819	CE	8.227.443,4430	200.144,7656	868,170	136°48'32"	133°23'51"	7,181	-0,752
8820	C	8.227.497,5623	200.198,3342	864,018	50°06'33"	46°41'52"	76,223	-4,904
8821	NA	8.227.498,7016	200.199,9739	863,267	50°14'21"	46°49'40"	78,212	-5,655
8822	C	8.227.488,9546	200.215,6700	864,126	62°01'20"	58°36'39"	85,853	-4,797
8823	NA	8.227.490,6480	200.215,2602	862,926	60°54'06"	57°29'25"	86,302	-5,996
8824	C	8.227.445,3759	200.149,8314	867,318	108°18'33"	104°53'52"	10,513	-1,605
8825	C	8.227.444,9614	200.154,3642	865,095	104°21'56"	100°57'15"	14,982	-3,828
8826	C	8.227.457,9158	200.180,8325	864,050	77°17'52"	73°53'11"	42,010	-4,872
8827	NA	8.227.457,0067	200.181,5430	862,815	78°42'13"	75°17'32"	42,516	-6,107
8828	NA	8.227.444,1280	200.163,3297	863,212	100°58'07"	97°33'26"	23,916	-5,711
8829	C	8.227.444,4069	200.163,1269	864,485	100°23'57"	96°59'16"	23,665	-4,438
8830	C	8.227.452,1866	200.172,7874	864,390	83°55'13"	80°30'32"	33,123	-4,533
8831	NA	8.227.451,9983	200.173,4470	863,232	84°21'24"	80°56'43"	33,760	-5,690
8832	NA	8.227.435,1496	200.154,7673	863,098	132°12'25"	128°47'44"	20,138	-5,825
8833	C	8.227.435,3699	200.154,2994	864,206	132°38'52"	129°14'11"	19,644	-4,716
8834	C	8.227.423,1011	200.162,8046	864,169	138°05'39"	134°40'58"	34,367	-4,754
8835	NA	8.227.423,4179	200.163,1174	863,097	137°21'10"	133°56'29"	34,343	-5,826
8836	NA	8.227.405,1303	200.181,9965	863,172	135°56'15"	132°31'34"	60,603	-5,751
8837	C	8.227.405,5616	200.181,0528	864,125	136°18'03"	132°53'22"	59,638	-4,798
8838	C	8.227.404,5567	200.168,9706	864,489	146°34'32"	143°09'51"	52,865	-4,433
8839	NA	8.227.402,5755	200.170,5374	863,120	146°21'06"	142°56'25"	55,382	-5,803
8840	NA	8.227.405,8914	200.154,1176	863,382	161°33'34"	158°08'53"	45,103	-5,540
8841	C	8.227.406,3691	200.153,9759	864,546	161°32'17"	158°07'36"	44,605	-4,377
8842	C	8.227.420,6510	200.162,7313	864,224	140°46'23"	137°21'42"	36,181	-4,698
8843	C	8.227.406,7304	200.171,5326	864,512	142°56'15"	139°31'34"	52,568	-4,410
8844	C	8.227.423,9581	200.155,5271	864,355	147°37'09"	144°12'28"	29,272	-4,568
8845	C	8.227.408,6625	200.165,9682	864,461	146°52'06"	143°27'25"	47,785	-4,462
8846	C	8.227.409,8272	200.155,7242	864,528	157°46'35"	154°21'54"	41,969	-4,395
8847	C	8.227.426,0898	200.146,4321	867,363	163°45'21"	160°20'40"	23,528	-1,560
8848	C	8.227.412,5510	200.149,7263	864,767	164°42'41"	161°18'00"	37,453	-4,156
8849	CE	8.227.426,0042	200.143,4738	868,118	170°55'17"	167°30'36"	22,962	-0,805
8850	CE	8.227.413,0023	200.142,2682	868,017	176°07'24"	172°42'43"	35,758	-0,906
8851	C	8.227.426,5213	200.141,9132	868,305	174°40'54"	171°16'13"	22,253	-0,618
8852	C	8.227.426,6502	200.139,1658	868,493	181°46'50"	178°22'09"	22,039	-0,430

Nome	Descrição	Norte	Este	Cota
AUX89		8.227.413,5001	200.138,5386	868,618

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8853	C	8.227.466,2862	200.124,5157	872,633	345°07'22"	341°58'46"	54,617	4,016
8854	C	8.227.465,0715	200.119,5881	874,198	339°49'25"	336°40'49"	54,943	5,580
8855	CE	8.227.465,5744	200.116,5664	874,228	337°07'24"	333°58'48"	56,520	5,610
8856	C	8.227.468,1717	200.110,9372	874,409	333°12'46"	330°04'10"	61,244	5,791
8857	C	8.227.467,9975	200.108,8804	875,981	331°26'40"	328°18'04"	62,045	7,363
8858	PC	8.227.466,5783	200.102,4301	877,227	325°46'23"	322°37'47"	64,196	8,609

Nome	Descrição	Norte	Este	Cota
AUX89		8.227.413,5001	200.138,5386	868,618

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8859	C	8.227.469,7634	200.093,5490	879,195	321°21'12"	318°12'36"	72,039	10,577
8860	C	8.227.443,4876	200.089,6416	876,448	301°31'12"	298°22'36"	57,360	7,830
8861	C	8.227.446,1759	200.097,2119	875,591	308°19'57"	305°11'21"	52,684	6,973
8862	C	8.227.421,5675	200.125,6904	868,611	302°07'30"	298°58'54"	15,171	-0,007
8863	C	8.227.451,3616	200.100,4346	875,862	314°49'02"	311°40'26"	53,716	7,244
8864	C	8.227.419,6130	200.120,9157	867,082	289°07'49"	285°59'13"	18,653	-1,536
8865	C	8.227.458,7327	200.101,2092	876,503	320°28'05"	317°19'29"	58,647	7,885
8866	C	8.227.420,2515	200.106,6454	866,469	281°57'09"	278°48'33"	32,600	-2,149
8867	C	8.227.459,3299	200.104,7465	874,288	323°35'50"	320°27'14"	56,941	5,670
8868	C	8.227.420,6411	200.103,5346	866,675	281°31'50"	278°23'14"	35,725	-1,943
8869	C	8.227.447,7610	200.102,1478	873,129	313°16'24"	310°07'48"	49,981	4,511
8870	C	8.227.422,8539	200.099,7814	869,068	283°34'07"	280°25'31"	39,870	0,451
8871	C	8.227.440,9546	200.098,0090	872,196	304°06'49"	300°58'13"	48,953	3,578
8872	C	8.227.437,7189	200.092,8576	871,080	297°55'53"	294°47'17"	51,704	2,463
8873	C	8.227.422,0781	200.092,7858	867,080	280°37'08"	277°28'32"	46,550	-1,538
8874	C	8.227.443,1637	200.106,9380	872,269	313°11'21"	310°02'45"	43,342	3,651
8875	CE	8.227.444,7951	200.114,3587	871,620	322°18'32"	319°09'56"	39,548	3,002
8876	C	8.227.425,2920	200.085,4095	868,214	282°30'50"	279°22'14"	54,422	-0,404
8877	CE	8.227.421,2446	200.107,1839	866,511	283°52'27"	280°43'51"	32,297	-2,106
8878	C	8.227.445,9574	200.118,7807	869,656	328°40'11"	325°31'35"	37,998	1,038
8879	C	8.227.446,6334	200.125,1238	868,969	337°57'30"	334°48'54"	35,746	0,351
8880	C	8.227.409,4131	200.142,0603	866,477	139°14'58"	136°06'22"	5,395	-2,141
8881	C	8.227.408,0138	200.146,3163	864,774	125°11'55"	122°03'19"	9,518	-3,844
8882	C	8.227.387,7660	200.138,9254	868,229	179°08'20"	175°59'44"	25,737	-0,389
8883	C	8.227.406,3119	200.141,5720	864,168	157°07'14"	153°58'38"	7,802	-4,449
8884	NA	8.227.406,0546	200.141,6461	863,064	157°20'45"	154°12'09"	8,068	-5,554
8885	C	8.227.398,8404	200.141,6053	864,242	168°11'04"	165°02'28"	14,977	-4,376
8886	NA	8.227.399,6636	200.141,0856	863,344	169°34'12"	166°25'36"	14,069	-5,274
8887	PONTE	8.227.411,9824	200.139,2061	868,798	156°15'38"	153°07'02"	1,658	0,180
8888	PONTE	8.227.411,9570	200.138,3468	868,732	187°05'04"	183°56'28"	1,555	0,114
8889	PONTE	8.227.388,0273	200.137,1809	868,647	183°03'04"	179°54'28"	25,509	0,029
8890	PONTE	8.227.388,0004	200.138,0202	868,698	181°09'53"	178°01'17"	25,505	0,080
8891	C	8.227.400,4314	200.154,4198	863,882	129°27'04"	126°18'28"	20,567	-4,735
8892	NA	8.227.401,0376	200.154,4538	863,261	128°03'47"	124°55'11"	20,214	-5,357
8893	PONTE	8.227.388,3854	200.128,8938	868,722	201°00'30"	197°51'54"	26,903	0,104
8894	PONTE	8.227.388,4252	200.128,0686	868,727	202°39'47"	199°31'11"	27,173	0,109
8895	PONTE	8.227.412,4003	200.129,2354	868,839	263°15'29"	260°06'53"	9,368	0,221
8896	PONTE	8.227.412,3610	200.130,0235	868,841	262°22'50"	259°14'14"	8,591	0,223
8897	NA	8.227.399,7242	200.162,9245	863,051	119°27'46"	116°19'10"	28,008	-5,567
8898	C	8.227.398,3364	200.162,2708	864,064	122°34'36"	119°26'00"	28,163	-4,554
8899	C	8.227.395,2191	200.174,0740	863,776	117°13'24"	114°04'48"	39,962	-4,841
8900	NA	8.227.396,2177	200.174,0905	862,415	115°55'31"	112°46'55"	39,530	-6,203

Nome	Descrição	Norte	Este	Cota
AUX90		8.227.413,4588	200.128,5903	868,502

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8901	C	8.227.412,6348	200.127,5758	867,956	230°55'06"	224°23'31"	1,307	-0,546

Nome	Descrição	Norte	Este	Cota
AUX90		8.227.413,4588	200.128,5903	868,502

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8902	C	8.227.409,8001	200.126,1354	866,149	213°51'41"	207°20'06"	4,406	-2,352
8903	C	8.227.406,7458	200.124,8886	864,276	208°52'26"	202°20'51"	7,666	-4,225
8904	NA	8.227.405,5282	200.124,0346	863,287	209°52'31"	203°20'56"	9,146	-5,215
8905	NA	8.227.412,3672	200.110,5473	863,353	266°32'16"	260°00'41"	18,076	-5,149
8906	C	8.227.414,4774	200.110,0673	864,468	273°08'52"	266°37'17"	18,551	-4,033
8907	C	8.227.418,5790	200.112,3011	865,643	287°26'58"	280°55'23"	17,075	-2,859
8908	C	8.227.393,1257	200.114,5916	868,127	214°32'47"	208°01'12"	24,686	-0,375
8909	C	8.227.396,9060	200.120,5872	864,260	205°48'12"	199°16'37"	18,386	-4,242
8910	NA	8.227.397,7771	200.121,1064	863,369	205°30'44"	198°59'09"	17,376	-5,132
8911	NA	8.227.401,9122	200.114,2078	863,273	231°14'30"	224°42'55"	18,444	-5,229
8912	C	8.227.401,6844	200.114,0382	863,938	231°01'23"	224°29'48"	18,719	-4,564
8913	C	8.227.406,8413	200.108,2644	863,894	251°57'59"	245°26'24"	21,376	-4,607
8914	NA	8.227.407,2389	200.108,7578	863,386	252°35'15"	246°03'40"	20,785	-5,116
8915	C	8.227.401,3821	200.104,8910	863,868	242°59'51"	236°28'16"	26,599	-4,634
8916	C	8.227.392,6958	200.093,6115	864,572	239°18'26"	232°46'51"	40,677	-3,930

Nome	Descrição	Norte	Este	Cota
AUX91		8.227.368,5616	200.137,7028	868,244

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8917	B	8.227.412,0656	200.137,6892	868,549	359°58'56"	357°16'43"	43,504	0,305
8918	B	8.227.412,3965	200.130,7111	868,595	350°56'16"	348°14'03"	44,389	0,351
8919	B	8.227.388,2195	200.129,5565	868,508	337°29'27"	334°47'14"	21,279	0,264
8920	B	8.227.387,9160	200.136,5115	868,514	356°28'41"	353°46'28"	19,391	0,270
8921	B	8.227.370,5490	200.136,0264	868,363	319°51'15"	317°09'02"	2,600	0,119
8922	B	8.227.372,1966	200.128,8749	868,493	292°22'50"	289°40'37"	9,547	0,250
8923	C	8.227.372,3253	200.128,3701	868,266	291°57'50"	289°15'37"	10,063	0,023
8924	B	8.227.372,0029	200.125,2153	867,954	285°24'27"	282°42'14"	12,953	-0,290
8925	B	8.227.350,4757	200.134,8985	868,593	188°48'50"	186°06'37"	18,302	0,350
8926	B	8.227.351,7809	200.124,3355	868,137	218°32'26"	215°50'13"	21,454	-0,107
8927	C	8.227.351,3092	200.127,5364	868,508	210°30'35"	207°48'22"	20,025	0,264
8928	B	8.227.351,2820	200.128,0315	868,709	209°14'08"	206°31'55"	19,802	0,466
8929	B	8.227.330,1465	200.133,9287	868,922	185°36'40"	182°54'27"	38,600	0,679
8930	B	8.227.332,1988	200.127,0573	868,911	196°19'04"	193°36'51"	37,889	0,667
8931	C	8.227.332,2778	200.126,5470	868,715	197°05'26"	194°23'13"	37,960	0,471
8932	B	8.227.332,3801	200.123,3453	868,280	201°38'39"	198°56'26"	38,926	0,036
8933	B	8.227.308,5049	200.133,0976	869,133	184°23'06"	181°40'53"	60,233	0,889
8934	B	8.227.312,9030	200.122,6430	868,569	195°08'25"	192°26'12"	57,660	0,325
8935	C	8.227.312,4447	200.125,6531	869,021	192°07'08"	189°24'55"	57,396	0,778
8936	B	8.227.312,3390	200.126,1958	869,175	191°34'01"	188°51'48"	57,388	0,932
8937	B	8.227.284,8949	200.132,0406	869,543	183°52'18"	181°10'05"	83,858	1,300
8938	B	8.227.290,7174	200.125,2118	869,491	189°06'58"	186°24'45"	78,840	1,247
8939	C	8.227.290,7803	200.124,8685	869,391	189°22'11"	186°39'58"	78,833	1,148
8940	B	8.227.290,5492	200.121,3152	868,978	191°51'48"	189°09'35"	79,715	0,734
8941	B	8.227.263,3812	200.130,9022	870,199	183°41'58"	180°59'45"	105,400	1,956
8942	B	8.227.269,2477	200.120,6634	869,557	189°44'08"	187°01'55"	100,765	1,314
8943	C	8.227.268,6958	200.123,7556	869,923	187°57'02"	185°14'49"	100,835	1,679
8944	B	8.227.268,9027	200.124,2329	870,069	187°41'51"	184°59'38"	100,565	1,825

Nome	Descrição	Norte	Este	Cota
AUX91		8.227.368,5616	200.137,7028	868,244

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8945	B	8.227.240,6108	200.129,8747	870,960	183°30'04"	180°47'51"	128,190	2,716
8946	B	8.227.248,0000	200.123,2065	870,762	186°51'23"	184°09'10"	121,430	2,519
8947	C	8.227.248,0766	200.122,5985	870,599	187°08'44"	184°26'31"	121,428	2,355
8948	B	8.227.248,1040	200.119,0647	870,222	188°47'44"	186°05'31"	121,891	1,979
8949	B	8.227.220,0388	200.128,9405	871,924	183°22'35"	180°40'22"	148,781	3,680
8950	B	8.227.225,6901	200.118,4191	871,034	187°41'13"	184°59'00"	144,167	2,791
8951	C	8.227.225,5159	200.121,6824	871,554	186°23'25"	183°41'12"	143,940	3,311
8952	B	8.227.225,5501	200.122,1473	871,692	186°12'28"	183°30'15"	143,855	3,448
8953	B	8.227.201,0027	200.128,0791	872,700	183°17'14"	180°35'01"	167,835	4,457
8954	B	8.227.204,4130	200.121,2601	872,622	185°43'13"	183°01'00"	164,970	4,379
8955	C	8.227.204,4932	200.120,4595	872,380	185°59'59"	183°17'46"	164,972	4,136
8956	B	8.227.204,2574	200.117,7020	871,975	186°56'26"	184°14'13"	165,517	3,731
8957	B	8.227.181,7841	200.127,2278	873,540	183°12'36"	180°30'23"	187,071	5,296
8958	B	8.227.183,1306	200.116,6341	872,858	186°28'56"	183°46'43"	186,624	4,614
8959	C	8.227.183,0307	200.119,4353	873,304	185°37'24"	182°55'11"	186,428	5,061
8960	B	8.227.182,9168	200.120,1581	873,518	185°23'56"	182°41'43"	186,472	5,274
8961	B	8.227.162,9914	200.126,3039	874,344	183°10'26"	180°28'13"	205,886	6,100
8962	B	8.227.162,0907	200.119,1802	874,400	185°07'35"	182°25'22"	207,300	6,156
8963	C	8.227.162,1015	200.118,4161	874,191	185°20'13"	182°38'00"	207,359	5,947
8964	B	8.227.162,0984	200.115,5990	873,762	186°06'39"	183°24'26"	207,643	5,518
8965	C	8.227.163,0926	200.130,0352	873,972	182°08'14"	179°26'01"	205,612	5,728
8966	C	8.227.181,4143	200.129,3847	873,339	182°32'42"	179°50'29"	187,332	5,096
8967	CE	8.227.162,3288	200.134,1713	874,020	180°58'52"	178°16'39"	206,263	5,777
8968	CE	8.227.183,3844	200.135,7997	873,344	180°35'20"	177°53'07"	185,187	5,101
8969	C	8.227.161,7104	200.143,4870	874,412	178°23'54"	175°41'41"	206,932	6,168
8970	C	8.227.183,5078	200.144,7267	873,416	177°49'35"	175°07'22"	185,187	5,172
8971	C	8.227.161,9876	200.150,1889	874,422	176°32'28"	173°50'15"	206,951	6,179
8972	C	8.227.184,0380	200.151,6908	873,474	175°39'54"	172°57'41"	185,053	5,231
8973	C	8.227.161,8956	200.151,3795	873,352	176°12'50"	173°30'37"	207,118	5,109
8974	C	8.227.184,1870	200.154,8475	870,956	174°41'15"	171°59'02"	185,170	2,713
8975	C	8.227.161,6161	200.162,5101	872,595	173°09'52"	170°27'39"	208,427	4,351
8976	C	8.227.185,1303	200.162,6352	870,814	172°15'35"	169°33'22"	185,118	2,570
8977	C	8.227.184,4637	200.168,2683	871,226	170°34'24"	167°52'11"	186,618	2,982
8978	C	8.227.152,4483	200.162,5415	874,293	173°26'37"	170°44'24"	217,536	6,050
8979	C	8.227.183,7777	200.172,0119	873,035	169°28'54"	166°46'41"	187,942	4,791
8980	C	8.227.156,2342	200.170,9590	874,460	171°05'54"	168°23'41"	214,916	6,217
8981	C	8.227.202,7861	200.174,6367	872,891	167°26'24"	164°44'11"	169,840	4,647
8982	C	8.227.203,1654	200.173,9526	871,784	167°38'17"	164°56'04"	169,322	3,540
8983	C	8.227.203,3150	200.166,1306	870,247	170°14'20"	167°32'07"	167,674	2,004
8984	C	8.227.206,2439	200.154,9741	870,265	173°55'35"	171°13'22"	163,234	2,021
8985	C	8.227.226,4489	200.174,0936	871,604	165°38'13"	162°56'00"	146,698	3,361
8986	C	8.227.227,0596	200.172,3247	870,150	166°15'05"	163°32'52"	145,676	1,906
8987	C	8.227.206,5502	200.153,2427	872,280	174°31'16"	171°49'03"	162,755	4,037
8988	C	8.227.228,0058	200.162,0387	869,916	170°10'38"	167°28'25"	142,647	1,672
8989	C	8.227.208,3840	200.145,5759	872,212	177°11'10"	174°28'57"	160,371	3,969
8990	C	8.227.229,4169	200.155,9497	870,047	172°31'45"	169°49'32"	140,336	1,804
8991	C	8.227.230,0638	200.154,9695	871,333	172°53'37"	170°11'24"	139,570	3,089
8992	PITOCO	8.227.239,8865	200.152,8454	870,935	173°17'18"	170°35'05"	129,563	2,691

Nome	Descrição	Norte	Este	Cota				
AUX91		8.227.368,5616	200.137,7028	868,244				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
8993	CE	8.227.209,9518	200.137,4116	872,054	180°06'19"	177°24'06"	158,610	3,811
8994	CE	8.227.237,8904	200.139,5352	870,753	179°11'48"	176°29'35"	130,684	2,509
8995	C	8.227.210,5263	200.132,7787	872,001	181°47'05"	179°04'52"	158,112	3,757
8996	C	8.227.238,4171	200.135,0260	870,707	181°10'42"	178°28'29"	130,172	2,463
8997	C	8.227.239,1914	200.131,1506	870,860	182°53'58"	180°11'45"	129,536	2,617
8998	C	8.227.260,7098	200.132,2404	870,108	182°53'58"	180°11'45"	107,990	1,864
8999	C	8.227.260,1207	200.136,8833	869,910	180°25'59"	177°43'46"	108,444	1,667
9000	C	8.227.277,7808	200.132,7462	869,632	183°07'31"	180°25'18"	90,916	1,389
9001	C	8.227.279,0466	200.137,7893	869,323	179°56'41"	177°14'28"	89,515	1,080
9002	CE	8.227.260,1061	200.141,3260	869,758	178°05'12"	175°22'59"	108,516	1,514
9003	CE	8.227.279,5679	200.142,6490	868,708	176°49'08"	174°06'55"	89,131	0,465
9004	C	8.227.260,5831	200.148,3278	869,704	174°22'49"	171°40'36"	108,500	1,460
9005	C	8.227.278,8146	200.149,2599	868,593	172°39'44"	169°57'31"	90,488	0,349
9006	C	8.227.259,5979	200.156,0230	869,424	170°27'22"	167°45'09"	110,493	1,181
9007	C	8.227.283,1181	200.157,7684	868,449	166°47'03"	164°04'50"	87,768	0,205
9008	C	8.227.257,8400	200.156,6676	869,577	170°16'50"	167°34'37"	112,334	1,334
9009	C	8.227.282,0437	200.159,3669	867,244	165°56'32"	163°14'19"	89,189	-1,000
9010	C	8.227.257,6028	200.166,9712	868,477	165°13'24"	162°31'11"	114,754	0,233
9011	C	8.227.279,3414	200.168,1488	867,077	161°09'29"	158°27'16"	94,272	-1,166
9012	C	8.227.258,5426	200.175,5104	868,377	161°02'06"	158°19'53"	116,334	0,133
9013	C	8.227.278,6131	200.176,2115	867,192	156°49'24"	154°07'11"	97,845	-1,051
9014	C	8.227.258,4923	200.178,1539	869,895	159°49'17"	157°07'04"	117,267	1,652
9015	C	8.227.277,6541	200.179,3828	869,236	155°22'09"	152°39'56"	100,007	0,992
9016	C	8.227.298,8441	200.179,7896	867,897	148°52'54"	146°10'41"	81,436	-0,346
9017	C	8.227.298,9314	200.178,1771	866,839	149°49'54"	147°07'41"	80,539	-1,405
9018	C	8.227.318,7892	200.181,0118	866,965	138°58'20"	136°16'07"	65,977	-1,279
9019	C	8.227.319,3330	200.179,9603	866,572	139°21'27"	136°39'14"	64,878	-1,672
9020	C	8.227.300,6858	200.169,6187	866,666	154°49'00"	152°06'47"	75,005	-1,577
9021	C	8.227.321,9559	200.171,9336	866,440	143°42'13"	141°00'00"	57,826	-1,804
9022	C	8.227.302,1824	200.160,5252	866,761	161°01'34"	158°19'21"	70,193	-1,483
9023	C	8.227.324,6365	200.162,8717	866,265	150°11'15"	147°29'02"	50,625	-1,979
9024	C	8.227.303,0575	200.158,9180	867,697	162°03'15"	159°21'02"	68,854	-0,546
9025	C	8.227.327,2631	200.152,4009	866,069	160°24'34"	157°42'21"	43,836	-2,174
9026	PITOCO	8.227.304,7519	200.156,2765	867,775	163°46'15"	161°04'02"	66,458	-0,469
9027	CE	8.227.306,3089	200.144,6489	867,091	173°38'00"	170°55'47"	62,639	-1,153
9028	CE	8.227.329,8601	200.146,0763	865,936	167°47'30"	165°05'17"	39,597	-2,307
9029	PITOCO	8.227.331,2804	200.145,0488	865,882	168°51'11"	166°08'58"	37,998	-2,362
9030	C	8.227.309,5333	200.140,4458	867,782	177°20'22"	174°38'09"	59,092	-0,461
9031	C	8.227.330,1249	200.139,6511	868,342	177°05'54"	174°23'41"	38,486	0,099
9032	C	8.227.309,3809	200.135,5460	868,953	182°05'14"	179°23'01"	59,220	0,710
9033	C	8.227.331,3098	200.135,6562	868,692	183°08'41"	180°26'28"	37,308	0,448
9034	C	8.227.351,8366	200.136,6840	868,369	183°29'09"	180°46'56"	16,756	0,125
9035	C	8.227.349,6982	200.141,5413	867,707	168°29'53"	165°47'40"	19,250	-0,537
9036	C	8.227.367,9861	200.143,3505	867,754	95°49'06"	93°06'53"	5,677	-0,490
9037	C	8.227.349,4285	200.142,9327	866,098	164°42'43"	162°00'30"	19,835	-2,145
9038	C	8.227.367,5183	200.146,1194	866,068	97°03'57"	94°21'44"	8,481	-2,176
9039	CE	8.227.347,4546	200.148,0095	865,346	153°58'24"	151°16'11"	23,489	-2,898
9040	CE	8.227.367,6998	200.149,2316	865,389	94°16'29"	91°34'16"	11,561	-2,854

Nome	Descrição	Norte	Este	Cota				
AUX91		8.227.368,5616	200.137,7028	868,244				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9041	C	8.227.346,9500	200.157,1032	865,278	138°05'10"	135°22'57"	29,042	-2,966
9042	C	8.227.346,3025	200.167,3034	865,200	126°56'33"	124°14'20"	37,036	-3,044
9043	C	8.227.363,0837	200.156,8423	864,732	105°58'18"	103°16'05"	19,908	-3,512
9044	PITOCO	8.227.348,2445	200.179,9836	865,405	115°39'56"	112°57'43"	46,909	-2,839
9045	C	8.227.345,5166	200.187,8281	865,612	114°41'26"	111°59'13"	55,169	-2,632
9046	C	8.227.355,7041	200.192,8723	864,590	103°07'08"	100°24'55"	56,648	-3,653
9047	C	8.227.363,0640	200.165,2210	864,623	101°17'52"	98°35'39"	28,062	-3,620
9048	C	8.227.358,7029	200.177,2896	864,701	103°59'04"	101°16'51"	40,796	-3,543
9049	CE	8.227.380,8882	200.150,9948	865,054	47°09'30"	44°27'17"	18,128	-3,189
9050	C	8.227.382,6631	200.158,0414	864,043	55°15'54"	52°33'41"	24,749	-4,201
9051	C	8.227.385,8806	200.164,4717	864,068	57°05'53"	54°23'40"	31,883	-4,175
9052	C	8.227.388,0855	200.140,4977	868,118	8°08'49"	5°26'36"	19,723	-0,126
9053	C	8.227.392,6416	200.171,5181	863,938	54°32'43"	51°50'30"	41,513	-4,305
9054	C	8.227.388,8891	200.145,4758	867,404	20°55'35"	18°13'22"	21,763	-0,839
9055	C	8.227.393,7850	200.162,3153	863,956	44°17'52"	41°35'39"	35,242	-4,287
9056	C	8.227.392,9768	200.155,0457	864,459	35°23'15"	32°41'02"	29,948	-3,785
9057	C	8.227.387,4832	200.149,7159	865,402	32°24'40"	29°42'27"	22,413	-2,842
9058	C	8.227.387,2594	200.126,2607	868,447	328°32'09"	325°49'56"	21,921	0,204
9059	C	8.227.384,5651	200.121,5911	867,797	314°48'26"	312°06'13"	22,709	-0,447
9060	C	8.227.381,3626	200.117,6445	865,148	302°32'45"	299°50'32"	23,795	-3,096
9061	C	8.227.348,7893	200.121,6679	867,906	219°02'29"	216°20'16"	25,457	-0,338
9062	C	8.227.381,6778	200.110,3644	864,136	295°37'50"	292°55'37"	30,322	-4,108
9063	C	8.227.348,6799	200.118,2691	866,145	224°20'50"	221°38'37"	27,802	-2,098
9064	C	8.227.324,1282	200.121,6094	868,576	199°54'36"	197°12'23"	47,258	0,332
9065	C	8.227.337,3451	200.111,2085	865,524	220°19'20"	217°37'07"	40,944	-2,720
9066	C	8.227.323,3285	200.116,7721	866,503	204°49'53"	202°07'40"	49,841	-1,741
9067	C	8.227.336,4583	200.102,2554	865,652	227°50'03"	225°07'50"	47,824	-2,591
9068	C	8.227.322,4792	200.107,0481	866,439	213°37'57"	210°55'44"	55,347	-1,804
9069	C	8.227.335,7802	200.092,4274	866,034	234°05'38"	231°23'25"	55,897	-2,210
9070	PC	8.227.318,5112	200.095,7275	866,935	219°59'07"	217°16'54"	65,322	-1,308
9071	CE	8.227.342,3741	200.080,8776	865,654	245°15'28"	242°33'15"	62,569	-2,590
9072	C	8.227.321,5142	200.088,0020	866,693	226°34'16"	223°52'03"	68,437	-1,551
9073	CE	8.227.314,3471	200.079,5232	867,029	227°01'14"	224°19'01"	79,524	-1,214
9074	CE	8.227.292,9982	200.078,3714	867,966	218°08'19"	215°26'06"	96,073	-0,277
9075	C	8.227.293,0229	200.083,5416	867,079	215°38'26"	212°56'13"	92,949	-1,165
9076	CE	8.227.269,8194	200.077,1792	869,093	211°30'22"	208°48'09"	115,815	0,849
9077	C	8.227.292,4783	200.093,9693	867,042	209°53'27"	207°11'14"	87,757	-1,202
9078	C	8.227.268,5754	200.080,4654	867,415	209°47'21"	207°05'08"	115,210	-0,829
9079	C	8.227.293,9709	200.103,3959	867,762	204°41'58"	201°59'45"	82,102	-0,481
9080	C	8.227.267,7658	200.093,5627	867,635	203°38'58"	200°56'45"	110,037	-0,608
9081	C	8.227.293,4013	200.113,1855	868,087	198°03'59"	195°21'46"	79,058	-0,156
9082	AT	8.227.271,5623	200.107,7622	869,508	197°09'14"	194°27'01"	101,515	1,264
9083	AT	8.227.266,0225	200.108,0053	869,116	196°09'08"	193°26'55"	106,753	0,873
9084	AT	8.227.266,0812	200.102,6388	868,896	198°53'19"	196°11'06"	108,313	0,653
9085	C	8.227.292,7211	200.118,4504	868,534	194°14'38"	191°32'25"	78,246	0,291
9086	C	8.227.267,2814	200.113,8199	869,217	193°16'07"	190°33'54"	104,058	0,973
9087	C	8.227.268,9717	200.118,9772	869,426	190°38'56"	187°56'43"	101,335	1,182
9088	C	8.227.233,1422	200.112,6296	870,675	190°29'23"	187°47'10"	137,721	2,431

Nome	Descrição	Norte	Este	Cota
AUX91		8.227.368,5616	200.137,7028	868,244

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9089	C	8.227.232,7737	200.102,8477	870,601	194°23'47"	191°41'34"	140,190	2,358
9090	C	8.227.210,3466	200.115,6026	871,881	187°57'07"	185°14'54"	159,751	3,638
9091	C	8.227.231,4351	200.092,6527	869,427	198°11'13"	195°29'00"	144,337	1,184
9092	C	8.227.210,3200	200.106,2507	871,507	191°14'30"	188°32'17"	161,337	3,264
9093	C	8.227.232,5613	200.079,3507	868,682	203°13'20"	200°31'07"	147,990	0,439
9094	C	8.227.210,3103	200.096,9156	871,921	194°27'10"	191°44'57"	163,423	3,677
9095	C	8.227.233,4261	200.077,2084	870,382	204°06'58"	201°24'45"	148,058	2,138
9096	PC	8.227.204,1677	200.090,4508	871,661	196°02'11"	193°19'58"	171,050	3,417
9097	CE	8.227.233,4958	200.075,4376	870,479	204°44'59"	202°02'46"	148,727	2,235
9098	C	8.227.210,4103	200.085,1220	871,562	198°23'26"	195°41'13"	166,663	3,319
9099	CE	8.227.211,1600	200.074,3491	871,510	201°55'29"	199°13'16"	169,673	3,267
9100	C	8.227.219,3166	200.077,5640	871,187	201°56'50"	199°14'37"	160,906	2,944
9101	C	8.227.224,3558	200.079,1414	870,139	202°06'07"	199°23'54"	155,643	1,895
9102	C	8.227.225,5239	200.091,1613	870,186	198°01'26"	195°19'13"	150,419	1,943
9103	C	8.227.216,5471	200.091,4820	871,375	196°54'44"	194°12'31"	158,886	3,131
9104	CE	8.227.182,9696	200.072,8945	872,292	199°14'57"	196°32'44"	196,582	4,049
9105	C	8.227.182,9820	200.075,9949	872,704	198°23'34"	195°41'21"	195,570	4,461
9106	CE	8.227.159,1475	200.071,2395	872,128	197°36'30"	194°54'17"	219,708	3,884
9107	C	8.227.183,0092	200.080,4818	871,559	197°08'20"	194°26'07"	194,175	3,315
9108	C	8.227.157,9490	200.074,9412	873,911	196°35'38"	193°53'25"	219,765	5,667
9109	C	8.227.183,5600	200.092,5713	871,820	193°42'35"	191°00'22"	190,427	3,576
9110	C	8.227.156,4935	200.079,5872	872,176	195°19'31"	192°37'18"	219,887	3,933
9111	C	8.227.183,7973	200.101,8275	872,280	190°59'18"	188°17'05"	188,215	4,037
9112	C	8.227.155,6495	200.089,0462	872,280	192°52'22"	190°10'09"	218,401	4,036
9113	C	8.227.184,4360	200.110,5767	872,893	188°22'51"	185°40'38"	186,113	4,650
9114	C	8.227.155,0230	200.096,5702	873,079	190°54'11"	188°11'58"	217,464	4,835
9115	C	8.227.156,6135	200.106,4903	873,772	188°22'39"	185°40'26"	214,234	5,528
9116	C	8.227.185,1111	200.114,6760	873,274	187°09'16"	184°27'03"	184,890	5,030
9117	C	8.227.156,1270	200.112,4522	874,083	186°46'43"	184°04'30"	213,930	5,840

Nome	Descrição	Norte	Este	Cota
BDL26		8.226.999,1188	200.091,8550	879,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9118	CE	8.227.141,8346	200.133,1786	875,226	16°08'54"	10°39'41"	148,578	-4,310
9119	CE	8.227.148,5553	200.163,4828	875,006	25°36'33"	20°07'20"	165,716	-4,530
9120	CE	8.227.133,3325	200.166,9093	875,766	29°12'52"	23°43'39"	153,774	-3,770
9121	PC	8.227.136,1622	200.162,0922	875,623	27°08'09"	21°38'56"	153,994	-3,913
9122	C	8.227.111,7445	200.125,3889	876,330	16°34'50"	11°05'37"	117,512	-3,206
9123	C	8.227.131,4499	200.155,4338	875,577	25°39'43"	20°10'30"	146,812	-3,959
9124	C	8.227.111,8872	200.135,1531	876,213	21°00'16"	15°31'03"	120,795	-3,323
9125	C	8.227.130,9264	200.145,6190	875,494	22°11'25"	16°42'12"	142,351	-4,041
9126	C	8.227.113,1396	200.144,7417	876,145	24°53'00"	19°23'47"	125,689	-3,390
9127	C	8.227.130,4816	200.137,3780	875,413	19°06'48"	13°37'35"	139,027	-4,123
9128	C	8.227.114,2497	200.153,1589	876,204	28°02'02"	22°32'49"	130,435	-3,332
9129	C	8.227.131,5432	200.127,8646	875,533	15°12'44"	9°43'31"	137,233	-4,003
9130	CE	8.227.114,4651	200.166,7955	876,548	33°00'42"	27°31'29"	137,553	-2,988
9131	C	8.227.093,1522	200.124,5981	877,080	19°11'54"	13°42'41"	99,571	-2,456

Nome	Descrição	Norte	Este	Cota
BDL26		8.226.999,1188	200.091,8550	879,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9132	PC	8.227.101,5748	200.161,6660	876,749	34°16'10"	28°46'57"	123,979	-2,787
9133	C	8.227.092,1737	200.132,0503	876,875	23°21'43"	17°52'30"	101,365	-2,661
9134	CE	8.227.077,0229	200.166,8103	877,651	43°53'41"	38°24'28"	108,108	-1,885
9135	C	8.227.092,4338	200.142,5786	876,948	28°31'38"	23°02'25"	106,210	-2,588
9136	PC	8.227.068,1403	200.161,4028	877,753	45°13'03"	39°43'50"	97,984	-1,783
9137	C	8.227.092,7652	200.152,0811	876,966	32°44'45"	27°15'32"	111,341	-2,570
9138	C	8.227.076,0766	200.155,5599	877,560	39°37'03"	34°07'50"	99,904	-1,976
9139	CE	8.227.090,8245	200.166,8659	877,290	39°16'53"	33°47'40"	118,476	-2,246
9140	C	8.227.075,3740	200.147,2771	877,487	36°00'34"	30°31'21"	94,268	-2,049
9141	CE	8.227.056,5230	200.166,9218	878,312	52°35'40"	47°06'27"	94,500	-1,224
9142	C	8.227.075,2125	200.138,6272	877,409	31°34'39"	26°05'26"	89,319	-2,127
9143	C	8.227.055,5336	200.158,0598	877,791	49°33'53"	44°04'40"	86,981	-1,745
9144	C	8.227.076,1506	200.126,5829	877,350	24°16'01"	18°46'48"	84,498	-2,186
9145	C	8.227.054,6721	200.147,2112	877,845	44°53'53"	39°24'40"	78,425	-1,691
9146	C	8.227.036,6814	200.123,1814	878,920	39°49'38"	34°20'25"	48,911	-0,616
9147	C	8.227.054,4130	200.133,5922	877,922	37°02'46"	31°33'33"	69,278	-1,614
9148	C	8.227.036,3648	200.133,0023	878,410	47°50'56"	42°21'43"	55,501	-1,126
9149	C	8.227.053,9255	200.125,3108	877,990	31°24'04"	25°54'51"	64,211	-1,546
9150	C	8.227.035,6739	200.141,6199	878,125	53°42'02"	48°12'49"	61,748	-1,411
9151	C	8.227.053,6614	200.122,3977	878,528	29°14'52"	23°45'39"	62,512	-1,008
9152	C	8.227.032,6154	200.151,1635	878,031	60°32'34"	55°03'21"	68,114	-1,504
9153	C	8.227.012,3611	200.120,8063	879,762	65°25'14"	59°56'01"	31,836	0,226
9154	C	8.227.011,4958	200.126,4751	879,108	70°19'39"	64°50'26"	36,766	-0,428
9155	C	8.227.010,1870	200.137,4231	878,699	76°20'51"	70°51'38"	46,893	-0,836
9156	C	8.227.025,6077	200.162,8280	878,210	69°31'59"	64°02'46"	75,755	-1,326
9157	C	8.227.008,7192	200.149,6278	878,702	80°33'54"	75°04'41"	58,565	-0,834
9158	C	8.227.007,8954	200.160,0768	878,832	82°40'09"	77°10'56"	68,784	-0,704
9159	CE	8.227.008,5554	200.168,0358	879,261	82°56'19"	77°27'06"	76,763	-0,275
9160	CE	8.227.030,3087	200.167,0782	878,663	67°28'46"	61°59'33"	81,433	-0,873
9161	PC	8.227.000,2913	200.160,5800	878,826	89°01'21"	83°32'08"	68,735	-0,710
9162	CE	8.226.994,6660	200.168,4447	879,489	93°19'38"	87°50'25"	76,719	-0,046
9163	C	8.226.984,7351	200.120,0220	880,283	117°03'05"	111°33'52"	31,627	0,747
9164	C	8.226.982,6974	200.129,7914	879,703	113°24'22"	107°55'09"	41,338	0,167
9165	C	8.226.993,5216	200.162,3171	878,881	94°32'30"	89°03'17"	70,684	-0,655
9166	C	8.226.980,8735	200.140,5053	879,153	110°33'27"	105°04'14"	51,959	-0,382
9167	C	8.226.993,9060	200.153,7589	878,797	94°48'48"	89°19'35"	62,123	-0,739
9168	C	8.226.976,4042	200.150,1682	879,641	111°16'56"	105°47'43"	62,581	0,106
9169	C	8.226.992,2981	200.142,0013	879,021	97°44'44"	92°15'31"	50,608	-0,515
9170	PC	8.226.971,2424	200.160,4220	880,246	112°07'28"	106°38'15"	74,017	0,710
9171	PC	8.226.993,6908	200.126,3435	879,586	98°56'39"	93°27'26"	34,913	0,050
9172	C	8.226.990,5257	200.121,8099	880,039	106°00'23"	100°31'10"	31,163	0,503
9173	CE	8.226.975,7396	200.168,9052	880,286	106°52'45"	101°23'32"	80,519	0,750
9174	C	8.226.950,6159	200.117,9477	881,089	151°43'17"	146°14'04"	55,076	1,553
9175	C	8.226.949,7013	200.122,9189	880,416	147°50'47"	142°21'34"	58,370	0,880
9176	CE	8.226.972,3818	200.168,8467	880,190	109°09'02"	103°39'49"	81,502	0,654
9177	CE	8.226.966,9168	200.141,6284	880,127	122°54'06"	117°24'53"	59,282	0,591
9178	CE	8.226.949,6426	200.142,7734	880,562	134°10'37"	128°41'24"	70,997	1,026
9179	CE	8.226.928,0037	200.144,0436	881,085	143°43'35"	138°14'22"	88,210	1,550

Nome	Descrição	Norte	Este	Cota				
BDL26		8.226.999,1188	200.091,8550	879,536				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9180	C	8.226.928,9960	200.136,6921	880,848	147°24'17"	141°55'04"	83,232	1,313
9181	CE	8.226.921,6741	200.144,7666	881,125	145°39'30"	140°10'17"	93,794	1,589
9182	AL	8.226.906,9904	200.142,4435	881,386	151°13'42"	145°44'29"	105,104	1,850
9183	AL	8.226.903,3050	200.122,5287	881,573	162°14'53"	156°45'40"	100,604	2,037
9184	C	8.226.930,9889	200.128,4518	880,735	151°45'25"	146°16'12"	77,337	1,199
9185	C	8.226.932,0409	200.118,9887	881,086	157°58'34"	152°29'21"	72,358	1,550
9186	C	8.226.910,0868	200.137,0603	881,289	153°04'52"	147°35'39"	99,851	1,753
9187	C	8.226.910,1073	200.131,0677	881,232	156°13'29"	150°44'16"	97,266	1,696
9188	C	8.226.909,0903	200.122,6200	881,249	161°08'00"	155°38'47"	95,140	1,713
9189	C	8.226.887,8418	200.115,5413	882,265	167°59'00"	162°29'47"	113,770	2,729
9190	C	8.226.909,0505	200.116,4689	881,801	164°42'55"	159°13'42"	93,371	2,265
9191	C	8.226.886,8945	200.121,6222	882,121	165°08'40"	159°39'27"	116,105	2,585
9192	C	8.226.888,5284	200.106,2474	882,259	172°35'06"	167°05'53"	111,523	2,723
9193	C	8.226.907,3153	200.101,7662	881,497	173°50'17"	168°21'04"	92,337	1,961
9194	C	8.226.887,8643	200.099,9278	881,965	175°50'59"	170°21'46"	111,547	2,429
9195	AT	8.226.905,8868	200.091,8689	881,658	179°59'29"	174°30'16"	93,232	2,123
9196	AT	8.226.910,7192	200.092,0974	881,533	179°50'34"	174°21'21"	88,400	1,997
9197	AT	8.226.910,8297	200.087,5308	881,502	182°48'14"	177°19'01"	88,395	1,967
9198	C	8.226.888,1480	200.092,0275	881,847	179°54'39"	174°25'26"	110,971	2,311
9199	C	8.226.908,8966	200.078,7290	881,375	188°16'39"	182°47'26"	91,172	1,839
9200	C	8.226.889,1662	200.083,0453	881,907	184°34'51"	179°05'38"	110,305	2,371
9201	C	8.226.908,4744	200.069,8000	881,506	193°40'30"	188°11'17"	93,289	1,970
9202	C	8.226.890,6929	200.073,2774	881,942	189°43'21"	184°14'08"	110,006	2,406
9203	C	8.226.891,4676	200.065,4596	881,941	193°46'36"	188°17'23"	110,840	2,406
9204	CE	8.226.890,8236	200.057,5131	882,097	197°35'40"	192°06'27"	113,610	2,561
9205	CE	8.226.912,6797	200.058,6542	881,478	201°00'41"	195°31'28"	92,596	1,942
9206	CE	8.226.937,4447	200.059,9630	880,726	207°20'37"	201°51'24"	69,432	1,190
9207	C	8.226.937,0562	200.068,1548	880,739	200°54'02"	195°24'49"	66,434	1,203
9208	CE	8.226.958,5942	200.060,9753	880,176	217°18'26"	211°49'13"	50,949	0,640
9209	C	8.226.959,1033	200.069,4806	880,134	209°12'41"	203°43'28"	45,846	0,598
9210	C	8.226.936,4603	200.077,3746	880,707	193°00'45"	187°31'32"	64,310	1,171
9211	C	8.226.959,2169	200.079,1360	880,170	197°40'48"	192°11'35"	41,880	0,634
9212	C	8.226.936,3686	200.086,5038	880,762	184°52'27"	179°23'14"	62,978	1,226
9213	C	8.226.959,4548	200.089,3352	880,282	183°38'06"	178°08'53"	39,744	0,746
9214	C	8.226.935,5460	200.095,4067	880,742	176°48'08"	171°18'55"	63,672	1,206
9215	C	8.226.959,4476	200.100,7583	880,326	167°21'03"	161°51'50"	40,658	0,790
9216	C	8.226.934,9629	200.102,3209	880,814	170°44'05"	165°14'52"	65,004	1,278
9217	C	8.226.960,0313	200.104,7640	880,780	161°43'25"	156°14'12"	41,164	1,244
9218	C	8.226.986,6329	200.105,8149	880,255	131°48'36"	126°19'23"	18,729	0,719
9219	C	8.226.986,2343	200.098,8441	879,731	151°31'22"	146°02'09"	14,658	0,195
9220	C	8.227.007,7920	200.106,0513	879,241	58°34'38"	53°05'25"	16,636	-0,295
9221	C	8.226.985,3622	200.090,2756	879,637	186°32'58"	181°03'45"	13,847	0,101
9222	PC	8.226.985,1432	200.080,5748	879,679	218°54'30"	213°25'17"	17,960	0,143
9223	C	8.227.008,4032	200.096,5412	878,922	26°46'53"	21°17'40"	10,400	-0,614
9224	C	8.226.985,5945	200.070,3644	879,542	237°49'02"	232°19'49"	25,392	0,006
9225	C	8.227.010,0211	200.086,2036	878,767	332°35'56"	327°06'43"	12,280	-0,769
9226	C	8.227.010,9789	200.075,2176	878,543	305°29'00"	299°59'47"	20,432	-0,993
9227	CE	8.226.984,9989	200.062,3363	879,577	244°26'11"	238°56'58"	32,722	0,041

Nome	Descrição	Norte	Este	Cota
BDL26		8.226.999,1188	200.091,8550	879,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9228	CE	8.227.018,9873	200.064,1634	878,614	305°39'32"	300°10'19"	34,082	-0,922
9229	CE	8.227.040,5954	200.065,1873	878,107	327°15'38"	321°46'25"	49,310	-1,428
9230	C	8.227.040,1465	200.074,2255	877,901	336°44'48"	331°15'35"	44,655	-1,635
9231	C	8.227.039,6924	200.082,1850	878,025	346°35'40"	341°06'27"	41,710	-1,511
9232	CE	8.227.062,6751	200.066,4520	876,803	338°12'49"	332°43'36"	68,445	-2,733
9233	C	8.227.041,8846	200.093,4636	878,017	2°09'14"	356°40'01"	42,796	-1,519
9234	C	8.227.061,5916	200.072,6844	876,641	342°56'26"	337°27'13"	65,348	-2,894
9235	C	8.227.044,2827	200.102,2645	877,905	12°58'44"	7°29'31"	46,348	-1,631
9236	C	8.227.064,7323	200.083,5659	875,920	352°47'59"	347°18'46"	66,135	-3,616
9237	C	8.227.046,5471	200.107,6777	878,487	18°26'57"	12°57'44"	49,998	-1,049
9238	C	8.227.065,0113	200.092,5388	876,929	0°35'40"	355°06'27"	65,896	-2,607
9239	C	8.227.085,5078	200.108,4955	876,851	10°54'10"	5°24'57"	87,977	-2,685
9240	C	8.227.065,3262	200.101,7719	877,226	8°31'07"	3°01'54"	66,946	-2,310
9241	C	8.227.065,8830	200.109,9925	877,868	15°11'54"	9°42'41"	69,184	-1,668
9242	C	8.227.086,9970	200.097,4174	876,302	3°37'18"	358°08'05"	88,054	-3,234
9243	PC	8.227.092,1839	200.085,4096	875,056	356°02'17"	350°33'04"	93,288	-4,480
9244	C	8.227.114,0276	200.108,6039	875,799	8°17'34"	2°48'21"	116,123	-3,737
9245	C	8.227.089,0532	200.072,5358	875,001	347°52'34"	342°23'21"	91,986	-4,534
9246	C	8.227.113,6289	200.098,9075	875,212	3°31'27"	358°02'14"	114,727	-4,324
9247	C	8.227.089,2486	200.071,0273	876,393	346°59'17"	341°30'04"	92,505	-3,143
9248	C	8.227.113,2680	200.087,2268	874,551	357°40'41"	352°11'28"	114,243	-4,985
9249	C	8.227.109,6812	200.074,0680	874,308	350°51'38"	345°22'25"	111,984	-5,228
9250	C	8.227.109,1623	200.072,1605	875,503	349°51'11"	344°21'58"	111,792	-4,033
9251	CE	8.227.089,4302	200.067,5606	876,288	344°56'36"	339°27'23"	93,522	-3,248
9252	CE	8.227.108,8677	200.068,6803	875,683	348°04'35"	342°35'22"	112,169	-3,853
9253	CE	8.227.132,7170	200.069,9379	873,239	350°41'00"	345°11'47"	135,384	-6,297
9254	C	8.227.132,4487	200.071,9264	873,273	351°29'56"	346°00'43"	134,811	-6,263
9255	CE	8.227.155,5350	200.071,1015	872,295	352°26'31"	346°57'18"	157,787	-7,241
9256	C	8.227.131,9473	200.073,9185	874,749	352°18'34"	346°49'21"	134,034	-4,787
9257	C	8.227.131,8682	200.074,6783	873,667	352°37'38"	347°08'25"	133,856	-5,869
9258	C	8.227.155,2063	200.072,6057	872,852	352°58'10"	347°28'57"	157,270	-6,684
9259	C	8.227.132,1024	200.082,9112	873,151	356°09'08"	350°39'55"	133,284	-6,385
9260	C	8.227.155,4887	200.074,5452	873,934	353°40'59"	348°11'46"	157,325	-5,602
9261	C	8.227.132,2333	200.094,2473	873,775	1°01'46"	355°32'33"	133,136	-5,761
9262	C	8.227.155,8682	200.077,6690	872,070	354°49'43"	349°20'30"	157,390	-7,466
9263	C	8.227.131,0806	200.104,6225	874,713	5°31'34"	0°02'21"	132,578	-4,823
9264	C	8.227.156,3605	200.087,7226	872,278	358°29'40"	353°00'27"	157,296	-7,257
9265	C	8.227.154,6472	200.100,4554	873,201	3°09'54"	357°40'41"	155,766	-6,335
9266	C	8.227.151,8993	200.111,9859	874,424	7°30'22"	2°01'09"	154,101	-5,112
9267	B	8.227.127,5039	200.124,9776	875,775	14°27'59"	8°58'46"	132,589	-3,761
9268	B	8.227.111,2823	200.124,1348	876,509	16°03'19"	10°34'06"	116,716	-3,026
9269	B	8.227.105,5192	200.116,6448	876,741	13°06'54"	7°37'41"	109,250	-2,795
9270	C	8.227.104,7059	200.116,2654	876,380	13°01'02"	7°31'49"	108,372	-3,156
9271	B	8.227.089,4285	200.112,5163	876,824	12°53'11"	7°23'58"	92,643	-2,712
9272	B	8.227.079,1249	200.122,5885	877,808	21°00'49"	15°31'36"	85,706	-1,728
9273	B	8.227.077,5505	200.111,1324	877,362	13°48'31"	8°19'18"	80,766	-2,174
9274	C	8.227.076,7323	200.114,6654	877,363	16°22'40"	10°53'27"	80,896	-2,173
9275	B	8.227.077,4213	200.115,3032	877,799	16°40'14"	11°11'01"	81,738	-1,737

Nome	Descrição	Norte	Este	Cota
BDL26		8.226.999,1188	200.091,8550	879,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9276	B	8.227.059,6941	200.121,8255	878,514	26°19'28"	20°50'15"	67,584	-1,022
9277	B	8.227.058,2757	200.114,4917	878,531	20°56'22"	15°27'09"	63,340	-1,004
9278	C	8.227.058,0877	200.114,0260	878,110	20°36'18"	15°07'05"	62,999	-1,426
9279	B	8.227.056,8405	200.110,7547	877,944	18°07'47"	12°38'34"	60,737	-1,592
9280	B	8.227.037,7626	200.120,9498	879,196	36°58'33"	31°29'20"	48,372	-0,339
9281	B	8.227.037,5515	200.109,4864	878,617	24°38'37"	19°09'24"	42,284	-0,919
9282	C	8.227.037,5210	200.112,9902	878,998	28°49'36"	23°20'23"	43,834	-0,538
9283	B	8.227.037,2420	200.113,6107	879,250	29°42'43"	24°13'30"	43,894	-0,286
9284	B	8.227.017,6011	200.119,8348	879,713	56°33'10"	51°03'57"	33,533	0,177
9285	B	8.227.017,3213	200.112,6404	879,803	48°47'24"	43°18'11"	27,629	0,267
9286	C	8.227.017,0910	200.111,8931	879,649	48°06'39"	42°37'26"	26,917	0,113
9287	B	8.227.016,3826	200.108,9591	879,115	44°44'01"	39°14'48"	24,302	-0,421
9288	B	8.226.998,6212	200.119,0315	880,125	91°02'56"	85°33'43"	27,181	0,589
9289	B	8.226.997,8793	200.107,9905	879,654	94°23'34"	88°54'21"	16,183	0,118
9290	C	8.226.997,6065	200.111,3274	880,126	94°26'27"	88°57'14"	19,531	0,590
9291	B	8.226.997,6580	200.111,8518	880,284	94°10'41"	88°41'28"	20,050	0,748
9292	B	8.226.978,4479	200.118,1867	880,555	128°07'57"	122°38'44"	33,476	1,020
9293	B	8.226.977,8013	200.110,8928	880,684	138°14'00"	132°44'47"	28,581	1,148
9294	C	8.226.977,8257	200.110,3501	880,535	139°01'21"	133°32'08"	28,204	0,999
9295	B	8.226.978,2072	200.106,9422	880,047	144°11'26"	138°42'13"	25,786	0,511
9296	B	8.226.958,7362	200.117,0562	881,080	148°02'00"	142°32'47"	47,601	1,544
9297	B	8.226.960,0773	200.105,7576	880,477	160°23'57"	154°54'44"	41,443	0,941
9298	C	8.226.960,2818	200.109,8681	880,922	155°07'03"	149°37'50"	42,811	1,386
9299	B	8.226.960,9428	200.110,2600	881,094	154°15'39"	148°46'26"	42,381	1,558
9300	B	8.226.937,8005	200.116,2533	881,319	158°18'09"	152°48'56"	65,994	1,784
9301	B	8.226.937,7387	200.109,0792	881,460	164°19'30"	158°50'17"	63,751	1,924
9302	C	8.226.937,8434	200.108,7768	881,348	164°33'43"	159°04'30"	63,569	1,812
9303	B	8.226.938,1617	200.105,0507	880,830	167°47'07"	162°17'54"	62,369	1,294
9304	B	8.226.918,4470	200.115,3444	881,740	163°45'57"	158°16'44"	84,022	2,204
9305	B	8.226.917,9603	200.103,6074	881,216	171°45'37"	166°16'24"	82,005	1,680
9306	C	8.226.917,8100	200.107,5141	881,707	169°05'56"	163°36'43"	82,803	2,171
9307	B	8.226.917,8706	200.108,2960	881,862	168°33'37"	163°04'24"	82,895	2,326
9308	B	8.226.898,9734	200.114,5598	882,100	167°13'33"	161°44'20"	102,687	2,564
9309	B	8.226.898,6631	200.107,3324	882,245	171°14'28"	165°45'15"	101,641	2,709
9310	C	8.226.898,6461	200.107,1486	882,192	171°20'42"	165°51'29"	101,630	2,656
9311	B	8.226.906,2610	200.104,0638	881,486	172°30'35"	167°01'22"	93,657	1,951
9312	B	8.226.880,9903	200.113,8132	882,473	169°28'11"	163°58'58"	120,152	2,938
9313	B	8.226.880,8906	200.102,8462	882,195	174°41'19"	169°12'06"	118,738	2,659
9314	C	8.226.882,7293	200.106,5376	882,443	172°48'36"	167°19'23"	117,312	2,907
9315	B	8.226.882,9298	200.106,7435	882,556	172°41'52"	167°12'39"	117,139	3,020

Nome	Descrição	Norte	Este	Cota
BDL100		8.226.781,4996	200.093,3015	884,080

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX92	A	8.226.741,1212	200.096,8497	884,800	174°58'41"	175°21'33"	40,534	0,720
AUX93	A	8.226.695,1615	200.094,2233	885,629	179°23'18"	179°46'09"	86,343	1,549
AUX94	A	8.226.653,1315	200.094,9742	886,496	179°15'12"	179°38'04"	128,379	2,416

Nome	Descrição	Norte	Este	Cota				
BDL100		8.226.781,4996	200.093,3015	884,080				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX95	A	8.226.614,9163	200.102,8888	887,640	176°42'22"	177°05'13"	166,859	3,560
AUX96	A	8.226.574,8743	200.099,7519	888,436	178°12'43"	178°35'34"	206,726	4,356
AUX97	A	8.226.504,5975	200.080,0097	889,383	182°44'53"	183°07'45"	277,221	5,303
9316	C	8.226.869,4446	200.098,1940	882,260	3°11'03"	3°33'54"	88,081	-1,820
9317	C	8.226.869,1200	200.089,6368	882,457	357°36'18"	357°59'09"	87,697	-1,623
9318	C	8.226.869,2020	200.082,0990	882,471	352°43'15"	353°06'06"	88,415	-1,609
9319	C	8.226.867,9506	200.067,6863	882,450	343°29'44"	343°52'35"	90,166	-1,630
9320	C	8.226.841,0897	200.094,7215	882,802	1°21'54"	1°44'45"	59,607	-1,278
9321	C	8.226.840,2681	200.084,9567	882,789	351°55'06"	352°17'57"	59,358	-1,291
9322	C	8.226.839,0607	200.074,1960	882,872	341°38'17"	342°01'08"	60,649	-1,208
9323	C	8.226.838,9357	200.063,8584	882,967	332°51'33"	333°14'24"	64,543	-1,113
9324	CE	8.226.835,8208	200.054,6324	883,297	324°33'16"	324°56'07"	66,679	-0,783
9325	CE	8.226.811,2751	200.053,5007	883,690	306°48'02"	307°10'53"	49,706	-0,390
9326	CE	8.226.799,8301	200.052,8906	883,683	294°23'57"	294°46'48"	44,374	-0,397
9327	C	8.226.815,3721	200.063,0196	883,561	318°12'12"	318°35'03"	45,435	-0,519
9328	C	8.226.818,7708	200.071,9859	883,176	330°14'04"	330°36'55"	42,936	-0,904
9329	C	8.226.821,5162	200.080,4979	883,045	342°15'27"	342°38'18"	42,015	-1,035
9330	P MDF	8.226.791,7548	200.040,8812	884,232	281°04'09"	281°27'00"	53,414	0,152
9331	P MDF	8.226.782,0840	200.040,4158	884,253	270°37'59"	271°00'50"	52,889	0,173
9332	P MDF	8.226.793,0265	200.019,2675	884,419	278°50'59"	279°13'50"	74,926	0,339
9333	C	8.226.822,7796	200.087,8451	883,086	352°28'13"	352°51'04"	41,639	-0,994
9334	C	8.226.825,1696	200.096,1221	883,224	3°41'44"	4°04'35"	43,761	-0,856
9335	CE	8.226.782,2659	200.051,9846	884,004	271°03'45"	271°26'36"	41,324	-0,076
9336	PC	8.226.798,2486	200.072,0530	883,794	308°14'48"	308°37'39"	27,056	-0,286
9337	PO	8.226.771,2714	200.094,1820	884,477	175°04'48"	175°27'39"	10,266	0,397
9338	PO	8.226.771,3368	200.096,5847	884,639	162°05'48"	162°28'39"	10,680	0,559
9339	PO	8.226.767,4909	200.096,8124	884,700	165°55'49"	166°18'40"	14,442	0,620
9340	C	8.226.782,2477	200.067,0352	884,077	271°37'53"	272°00'44"	26,277	-0,003
9341	C	8.226.757,7796	200.094,7471	884,658	176°30'45"	176°53'36"	23,764	0,578
9342	C	8.226.783,4488	200.077,7139	883,485	277°07'40"	277°30'31"	15,709	-0,595
9343	C	8.226.758,2716	200.085,8927	884,519	197°41'26"	198°04'17"	24,381	0,439
9344	C	8.226.784,5220	200.085,7801	883,406	291°53'31"	292°16'22"	8,106	-0,674
9345	C	8.226.758,9495	200.076,8202	884,503	216°09'44"	216°32'35"	27,931	0,423
9346	PC	8.226.761,4209	200.070,5333	884,735	228°35'30"	228°58'21"	30,357	0,655
9347	C	8.226.785,1076	200.093,6918	883,853	6°10'24"	6°33'15"	3,629	-0,227
9348	C	8.226.759,7130	200.059,8580	884,505	236°55'05"	237°17'56"	39,914	0,425
9349	CE	8.226.758,7834	200.050,7301	884,613	241°54'56"	242°17'47"	48,253	0,533
9350	C	8.226.728,4679	200.092,7076	884,651	180°38'30"	181°01'21"	53,035	0,571
9351	C	8.226.728,6437	200.086,0502	883,969	187°48'42"	188°11'33"	53,351	-0,111
9352	C	8.226.728,3321	200.076,5668	883,140	197°28'18"	197°51'09"	55,739	-0,940
9353	CE	8.226.707,2430	200.047,8663	885,561	211°27'40"	211°50'31"	87,054	1,481
9354	C	8.226.728,1564	200.063,6304	883,096	209°05'03"	209°27'54"	61,040	-0,984
9355	C	8.226.705,0252	200.049,9262	885,572	209°33'41"	209°56'32"	87,919	1,492
9356	C	8.226.727,5950	200.052,4955	884,077	217°07'33"	217°30'24"	67,608	-0,003
9357	C	8.226.703,8167	200.055,1722	883,446	206°08'36"	206°31'27"	86,536	-0,634
9358	C	8.226.727,2891	200.051,3487	885,223	217°44'09"	218°07'00"	68,548	1,143
9359	CE	8.226.727,6738	200.048,9962	885,457	219°27'31"	219°50'22"	69,715	1,377
9360	C	8.226.704,2924	200.064,8319	883,428	200°14'28"	200°37'19"	82,289	-0,652

Nome	Descrição	Norte	Este	Cota				
BDL100		8.226.781,4996	200.093,3015	884,080				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9361	C	8.226.703,9665	200.074,2436	883,255	193°48'35"	194°11'26"	79,841	-0,825
9362	C	8.226.703,8176	200.085,9934	884,155	185°22'28"	185°45'19"	78,025	0,075
9363	CE	8.226.692,9149	200.047,5366	885,959	207°19'19"	207°42'10"	99,708	1,879
9364	C	8.226.703,8181	200.092,6797	885,021	180°27'31"	180°50'22"	77,684	0,941
9365	C	8.226.687,9803	200.053,1584	884,072	203°13'53"	203°36'44"	101,771	-0,008
9366	C	8.226.685,1268	200.062,3276	883,630	197°49'02"	198°11'53"	101,228	-0,450
9367	C	8.226.685,2616	200.075,8699	883,205	190°16'00"	190°38'51"	97,804	-0,875
9368	C	8.226.658,8314	200.089,4382	885,733	181°48'14"	182°11'05"	122,729	1,653
9369	C	8.226.684,7532	200.086,4746	884,476	184°02'11"	184°25'02"	96,987	0,396
9370	C	8.226.658,5570	200.083,4590	885,138	184°34'38"	184°57'29"	123,336	1,058
9371	C	8.226.660,1283	200.073,8381	883,781	189°06'38"	189°29'29"	122,922	-0,299
9372	C	8.226.662,2495	200.067,5212	884,558	192°11'56"	192°34'47"	122,005	0,478
9373	C	8.226.630,7594	200.086,7845	886,431	182°28'32"	182°51'23"	150,881	2,351
9374	C	8.226.660,7716	200.059,6397	883,836	195°34'47"	195°57'38"	125,333	-0,244
9375	AT	8.226.624,8871	200.078,8052	887,211	185°17'18"	185°40'09"	157,282	3,131
9376	AT	8.226.628,8059	200.078,9895	886,382	185°21'17"	185°44'08"	153,363	2,302
9377	AT	8.226.629,1808	200.075,3333	886,322	186°43'40"	187°06'31"	153,375	2,242
9378	C	8.226.661,2473	200.053,2115	885,516	198°26'15"	198°49'06"	126,759	1,436
9379	C	8.226.633,8459	200.065,5992	886,517	190°37'34"	191°00'25"	150,230	2,437
9380	C	8.226.630,9757	200.055,1199	886,728	194°14'00"	194°36'51"	155,291	2,648
9381	CE	8.226.662,8202	200.046,0419	886,362	201°42'47"	202°05'38"	127,743	2,282
9382	CE	8.226.636,9507	200.044,7561	886,883	198°33'51"	198°56'42"	152,483	2,803
9383	C	8.226.647,8559	200.055,4450	886,467	195°48'56"	196°11'47"	138,902	2,387
9384	PC	8.226.651,3985	200.064,4078	886,697	192°31'17"	192°54'08"	133,271	2,617
9385	C	8.226.655,1651	200.055,3773	884,511	196°42'33"	197°05'24"	131,904	0,431
9386	C	8.226.650,7689	200.077,9326	885,965	186°42'18"	187°05'09"	131,631	1,885
9387	C	8.226.666,2966	200.054,6881	883,643	198°31'48"	198°54'39"	121,502	-0,437
9388	AL	8.226.883,1647	200.127,6539	882,118	18°40'12"	19°03'03"	107,312	-1,962
9389	AL	8.226.865,6059	200.132,6580	882,477	25°04'36"	25°27'27"	92,859	-1,603
9390	AL	8.226.866,9643	200.142,1404	882,365	29°44'45"	30°07'36"	98,435	-1,715
9391	C	8.226.848,5714	200.115,4784	882,879	18°17'46"	18°40'37"	70,643	-1,201
9392	C	8.226.847,7389	200.125,0527	882,691	25°36'37"	25°59'28"	73,456	-1,389
9393	PO	8.226.839,3290	200.119,9405	883,314	24°43'59"	25°06'50"	63,670	-0,766
9394	PO	8.226.833,4933	200.119,5974	883,388	26°49'41"	27°12'32"	58,265	-0,692
9395	PO	8.226.833,3634	200.123,1868	883,315	29°57'06"	30°19'57"	59,858	-0,765
9396	C	8.226.848,3045	200.132,0876	882,844	30°08'20"	30°31'11"	77,248	-1,236
9397	QUIOSQUE	8.226.832,8183	200.125,5086	883,331	32°06'43"	32°29'34"	60,588	-0,749
9398	QUIOSQUE	8.226.838,3508	200.126,3001	883,400	30°07'57"	30°30'48"	65,734	-0,680
9399	QUIOSQUE	8.226.832,2980	200.133,1095	883,268	38°05'02"	38°27'53"	64,538	-0,812
9400	C	8.226.847,8025	200.143,3354	882,939	37°02'21"	37°25'12"	83,063	-1,141
9401	C	8.226.849,1115	200.153,5880	882,558	41°43'19"	42°06'10"	90,586	-1,522
9402	C	8.226.827,4763	200.115,2663	883,374	25°32'08"	25°54'59"	50,954	-0,706
9403	C	8.226.825,7843	200.124,6252	883,274	35°16'22"	35°39'13"	54,243	-0,806
9404	C	8.226.825,4126	200.133,6631	883,177	42°35'13"	42°58'04"	59,644	-0,903
9405	C	8.226.829,3059	200.140,0393	883,110	44°21'09"	44°44'00"	66,857	-0,970
9406	CE	8.226.785,6347	200.118,5076	883,937	80°41'01"	81°03'52"	25,543	-0,143
9407	PC	8.226.807,3320	200.119,8007	883,396	45°43'48"	46°06'39"	37,007	-0,684
9408	C	8.226.785,0441	200.115,4001	883,157	80°53'16"	81°16'07"	22,381	-0,923

Nome	Descrição	Norte	Este	Cota
BDL100		8.226.781,4996	200.093,3015	884,080

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9409	CE	8.226.806,7391	200.119,2866	883,498	45°50'02"	46°12'53"	36,225	-0,582
9410	C	8.226.784,9395	200.112,3636	883,692	79°46'14"	80°09'05"	19,370	-0,388
9411	C	8.226.784,8588	200.111,9707	884,114	79°47'59"	80°10'50"	18,969	0,034
9412	C	8.226.767,8761	200.109,8308	884,301	129°29'44"	129°52'35"	21,420	0,221
9413	C	8.226.765,9298	200.112,9965	883,903	128°19'41"	128°42'32"	25,106	-0,177
9414	C	8.226.747,1545	200.109,8983	884,664	154°12'31"	154°35'22"	38,145	0,584
9415	C	8.226.747,2986	200.111,8270	884,287	151°33'26"	151°56'17"	38,896	0,207

Nome	Descrição	Norte	Este	Cota
AUX92		8.226.741,1212	200.096,8497	884,800

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9416	CE	8.226.751,8174	200.117,6316	883,844	62°45'57"	67°47'16"	23,373	-0,956
9417	CE	8.226.731,9437	200.117,1561	884,715	114°19'14"	119°20'33"	22,284	-0,085
9418	CE	8.226.713,7995	200.116,4978	884,801	144°16'43"	149°18'02"	33,653	0,001
9419	CE	8.226.700,0739	200.115,7221	885,211	155°18'30"	160°19'49"	45,178	0,411
9420	C	8.226.714,2630	200.111,2413	884,693	151°48'57"	156°50'16"	30,471	-0,107
9421	C	8.226.699,5313	200.109,0839	885,345	163°36'29"	168°37'48"	43,352	0,545
9422	C	8.226.714,6994	200.107,5066	885,521	158°02'02"	163°03'21"	28,490	0,721
9423	C	8.226.699,4184	200.106,3309	885,878	167°11'29"	172°12'48"	42,767	1,078

Nome	Descrição	Norte	Este	Cota
AUX93		8.226.695,1615	200.094,2233	885,629

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9424	CE	8.226.680,9207	200.115,6386	885,414	123°37'24"	124°14'06"	25,718	-0,215
9425	C	8.226.681,1980	200.110,2083	885,167	131°08'19"	131°45'01"	21,225	-0,461
9426	C	8.226.680,9176	200.105,7807	886,138	140°56'40"	141°33'22"	18,343	0,509
9427	C	8.226.663,2315	200.105,6943	886,435	160°14'20"	160°51'02"	33,928	0,807
9428	C	8.226.663,0180	200.108,7387	885,702	155°41'49"	156°18'31"	35,269	0,074
9429	CE	8.226.663,1277	200.114,8569	885,952	147°12'49"	147°49'31"	38,104	0,323

Nome	Descrição	Norte	Este	Cota
AUX95		8.226.614,9163	200.102,8888	887,640

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9430	C	8.226.643,0692	200.104,9328	886,969	4°09'09"	7°26'47"	28,227	-0,671
9431	C	8.226.642,6158	200.109,1395	886,085	12°42'59"	16°00'37"	28,396	-1,554
9432	CE	8.226.630,1067	200.114,1444	886,457	36°32'14"	39°49'52"	18,906	-1,183
9433	C	8.226.630,6638	200.110,6134	886,301	26°07'45"	29°25'23"	17,540	-1,338
9434	C	8.226.613,0612	200.104,1726	887,385	145°18'57"	148°36'35"	2,256	-0,255
9435	C	8.226.630,9662	200.106,9386	886,398	14°09'41"	17°27'19"	16,553	-1,241
9436	C	8.226.610,7208	200.109,1249	886,532	123°55'54"	127°13'32"	7,516	-1,107
9437	C	8.226.631,0013	200.103,7307	887,280	2°59'46"	6°17'24"	16,107	-0,359
9438	CE	8.226.609,0033	200.113,4319	886,843	119°17'08"	122°34'46"	12,088	-0,797
9439	C	8.226.607,8520	200.121,8805	886,458	110°24'13"	113°41'51"	20,263	-1,182
9440	C	8.226.631,3644	200.121,9569	886,111	49°13'08"	52°30'46"	25,182	-1,528
9441	C	8.226.604,4314	200.131,4778	886,256	110°08'25"	113°26'03"	30,451	-1,384

Nome	Descrição	Norte	Este	Cota
AUX95		8.226.614,9163	200.102,8888	887,640

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9442	C	8.226.629,3257	200.135,5024	885,779	66°09'47"	69°27'25"	35,655	-1,860
9443	C	8.226.601,2986	200.140,4622	884,932	109°55'19"	113°12'57"	39,965	-2,708
9444	C	8.226.625,4658	200.144,5004	885,527	75°46'26"	79°04'04"	42,928	-2,113
9445	C	8.226.601,1621	200.140,4508	885,951	110°06'41"	113°24'19"	40,001	-1,688
9446	C	8.226.624,8155	200.152,7058	885,607	78°45'40"	82°03'18"	50,791	-2,033
9447	C	8.226.585,6910	200.140,1727	886,319	128°05'29"	131°23'07"	47,373	-1,321
9448	C	8.226.637,6091	200.153,1219	885,357	65°41'20"	68°58'58"	55,121	-2,283
9449	C	8.226.587,8698	200.132,9158	886,264	132°00'38"	135°18'16"	40,412	-1,375
9450	C	8.226.643,6604	200.136,7418	885,466	49°39'57"	52°57'35"	44,410	-2,174
9451	C	8.226.592,5032	200.125,6893	886,511	134°30'33"	137°48'11"	31,972	-1,128
9452	C	8.226.643,4691	200.129,0743	885,857	42°31'25"	45°49'03"	38,742	-1,783
9453	CE	8.226.593,5721	200.112,7189	886,958	155°16'18"	158°33'56"	23,499	-0,681
9454	C	8.226.593,8561	200.109,4111	886,775	162°47'33"	166°05'11"	22,047	-0,865
9455	C	8.226.592,9487	200.101,9884	887,942	182°20'50"	185°38'28"	21,986	0,303

Nome	Descrição	Norte	Este	Cota
AUX96		8.226.574,8743	200.099,7519	888,436

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9456	C	8.226.574,7671	200.106,2670	887,156	90°56'31"	92°43'49"	6,516	-1,280
9457	CE	8.226.573,5583	200.112,1331	887,091	96°04'01"	97°51'19"	12,451	-1,346
9458	C	8.226.572,2598	200.121,5658	886,904	96°50'04"	98°37'22"	21,970	-1,532
9459	C	8.226.571,3023	200.129,7288	886,681	96°47'42"	98°35'00"	30,189	-1,755
9460	C	8.226.570,3482	200.137,1127	886,557	96°54'26"	98°41'44"	37,634	-1,880
9461	B	8.226.876,8413	200.113,5470	882,555	2°36'56"	4°24'14"	302,282	-5,882
9462	B	8.226.865,3163	200.105,8506	882,786	1°12'10"	2°59'28"	290,506	-5,651
9463	C	8.226.865,1504	200.105,4979	882,534	1°08'02"	2°55'20"	290,333	-5,903
9464	B	8.226.864,6735	200.102,3687	882,519	0°31'02"	2°18'20"	289,811	-5,918
9465	B	8.226.847,5698	200.112,2760	883,083	2°37'46"	4°25'04"	272,983	-5,353
9466	B	8.226.847,6702	200.101,7126	882,726	0°24'42"	2°12'00"	272,803	-5,710
9467	C	8.226.847,3180	200.104,4975	882,786	0°59'52"	2°47'10"	272,485	-5,651
9468	B	8.226.847,0404	200.105,1157	883,154	1°07'44"	2°55'02"	272,219	-5,282
9469	B	8.226.826,8345	200.111,2625	883,467	2°36'56"	4°24'14"	252,223	-4,969
9470	B	8.226.827,4909	200.104,2109	883,545	1°00'40"	2°47'58"	252,656	-4,891
9471	C	8.226.827,1714	200.103,5006	883,297	0°51'04"	2°38'22"	252,325	-5,140
9472	B	8.226.826,5991	200.100,0417	883,191	0°03'57"	1°51'15"	251,725	-5,245
9473	B	8.226.805,2192	200.110,3142	883,881	2°37'31"	4°24'49"	230,587	-4,556
9474	B	8.226.807,5981	200.099,4478	883,654	359°55'30"	1°42'48"	232,724	-4,783
9475	C	8.226.807,2522	200.102,7291	883,718	0°44'02"	2°31'20"	232,397	-4,719
9476	B	8.226.807,0923	200.103,2270	883,976	0°51'26"	2°38'44"	232,244	-4,460
9477	B	8.226.785,0467	200.109,2738	884,412	2°35'38"	4°22'56"	210,388	-4,025
9478	B	8.226.788,3228	200.102,3241	884,352	0°41'25"	2°28'43"	213,464	-4,085
9479	C	8.226.787,8863	200.101,7115	884,080	0°31'37"	2°18'55"	213,021	-4,357
9480	B	8.226.787,4583	200.098,1642	884,209	359°34'19"	1°21'37"	212,590	-4,227
9481	B	8.226.763,8377	200.108,3083	884,723	2°35'33"	4°22'51"	189,157	-3,714
9482	B	8.226.767,9129	200.097,5670	884,637	359°21'05"	1°08'23"	193,051	-3,799
9483	C	8.226.767,3003	200.100,9838	884,647	0°22'00"	2°09'18"	192,430	-3,789
9484	B	8.226.767,2201	200.101,4123	884,737	0°29'40"	2°16'58"	192,353	-3,699

Nome	Descrição	Norte	Este	Cota				
AUX96		8.226.574,8743	200.099,7519	888,436				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9485	B	8.226.743,7163	200.107,3956	885,098	2°35'31"	4°22'49"	169,015	-3,338
9486	B	8.226.744,4163	200.100,3359	885,122	0°11'50"	1°59'08"	169,543	-3,315
9487	C	8.226.743,9282	200.099,6392	884,833	359°57'42"	1°45'00"	169,054	-3,604
9488	B	8.226.743,5714	200.096,6318	884,695	358°56'25"	0°43'43"	168,726	-3,741
9489	B	8.226.722,4760	200.106,4132	885,514	2°35'02"	4°22'20"	147,752	-2,922
9490	B	8.226.723,6981	200.095,7346	885,094	358°27'13"	0°14'31"	148,878	-3,342
9491	C	8.226.723,5319	200.098,9061	885,186	359°40'26"	1°27'44"	148,660	-3,250
9492	B	8.226.723,2599	200.099,4256	885,555	359°52'26"	1°39'44"	148,386	-2,882
9493	B	8.226.701,7546	200.105,4232	885,861	2°33'33"	4°20'51"	127,007	-2,575
9494	B	8.226.702,7732	200.098,5095	885,946	359°26'36"	1°13'54"	127,905	-2,491
9495	C	8.226.702,3529	200.098,0476	885,495	359°14'02"	1°01'20"	127,490	-2,941
9496	B	8.226.701,8321	200.094,4144	885,506	357°35'33"	359°22'51"	127,070	-2,930
9497	B	8.226.680,1134	200.104,4968	886,295	2°34'53"	4°22'11"	105,346	-2,141
9498	B	8.226.682,5074	200.093,5785	885,717	356°43'02"	358°30'20"	107,810	-2,719
9499	C	8.226.682,1062	200.097,0878	885,863	358°34'36"	0°21'54"	107,265	-2,574
9500	B	8.226.682,0610	200.097,4253	886,313	358°45'23"	0°32'41"	107,212	-2,124
9501	B	8.226.659,2584	200.103,4253	886,850	2°29'33"	4°16'51"	84,464	-1,586
9502	B	8.226.661,3274	200.096,5073	886,720	357°51'02"	359°38'20"	86,514	-1,716
9503	C	8.226.661,3205	200.096,1562	886,318	357°37'05"	359°24'23"	86,521	-2,118
9504	B	8.226.660,9111	200.092,5341	886,228	355°12'16"	356°59'34"	86,339	-2,209
9505	B	8.226.643,5736	200.102,8249	887,152	2°33'40"	4°20'58"	68,768	-1,284
9506	B	8.226.643,2738	200.092,0126	886,574	353°32'40"	355°19'58"	68,836	-1,863
9507	C	8.226.642,8220	200.095,3362	886,644	356°16'54"	358°04'12"	68,091	-1,792
9508	B	8.226.642,6345	200.095,6551	887,104	356°32'24"	358°19'42"	67,884	-1,332
9509	B	8.226.623,5418	200.101,7625	887,545	2°21'56"	4°09'14"	48,709	-0,892
9510	B	8.226.620,8621	200.094,6494	887,511	353°40'07"	355°27'25"	46,270	-0,925
9511	C	8.226.620,4214	200.094,2185	887,055	353°04'23"	354°51'41"	45,882	-1,382
9512	B	8.226.620,7000	200.091,0588	887,039	349°15'31"	351°02'49"	46,643	-1,398
9513	B	8.226.602,8357	200.100,8500	887,984	2°14'56"	4°02'14"	27,983	-0,452
9514	B	8.226.601,1682	200.089,7246	887,431	339°07'31"	340°54'49"	28,141	-1,006
9515	C	8.226.598,9616	200.093,0251	887,510	344°23'48"	346°11'06"	25,009	-0,926
9516	B	8.226.599,0358	200.093,3942	887,957	345°15'28"	347°02'46"	24,984	-0,480
9517	B	8.226.581,9759	200.099,0733	888,485	354°32'31"	356°19'49"	7,134	0,049
9518	B	8.226.583,3701	200.092,1730	888,262	318°15'53"	320°03'11"	11,385	-0,174
9519	C	8.226.583,1316	200.091,7577	887,875	315°55'39"	317°42'57"	11,493	-0,562
9520	B	8.226.583,3172	200.088,4541	887,884	306°46'16"	308°33'34"	14,104	-0,553
9521	B	8.226.561,1046	200.097,0252	888,867	191°12'02"	192°59'20"	14,037	0,431
9522	B	8.226.562,4911	200.086,2820	888,277	227°24'25"	229°11'43"	18,297	-0,160
9523	C	8.226.562,3112	200.089,6512	888,286	218°47'57"	220°35'15"	16,120	-0,150
9524	B	8.226.562,4044	200.089,8952	888,639	218°19'27"	220°06'45"	15,895	0,203
9525	B	8.226.540,5167	200.094,1580	889,299	189°14'50"	191°02'08"	34,810	0,862
9526	B	8.226.541,2414	200.087,2941	889,122	200°19'29"	202°06'47"	35,866	0,686
9527	C	8.226.541,2978	200.086,9533	888,705	200°51'56"	202°39'14"	35,933	0,269
9528	B	8.226.541,4321	200.083,6793	888,664	205°40'09"	207°27'27"	37,104	0,227
9529	B	8.226.518,6587	200.090,5052	889,750	189°20'26"	191°07'44"	56,971	1,313
9530	B	8.226.523,3043	200.080,6732	888,935	200°18'08"	202°05'26"	54,986	0,498
9531	C	8.226.522,6563	200.084,0453	889,004	196°44'26"	198°31'44"	54,529	0,568
9532	B	8.226.522,7087	200.084,2366	889,483	196°33'49"	198°21'07"	54,424	1,046

Nome	Descrição	Norte	Este	Cota				
AUX96		8.226.574,8743	200.099,7519	888,436				
Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9533	B	8.226.503,1950	200.087,7085	890,119	189°32'15"	191°19'33"	72,684	1,683
9534	B	8.226.504,0225	200.080,8568	889,912	194°55'56"	196°43'14"	73,328	1,476
9535	C	8.226.504,1779	200.080,4688	889,383	195°15'24"	197°02'42"	73,279	0,946
9536	B	8.226.504,7349	200.077,2287	889,329	197°48'10"	199°35'28"	73,667	0,893
9537	C	8.226.505,3403	200.072,0960	888,813	201°41'21"	203°28'39"	74,832	0,376
9538	C	8.226.527,1496	200.078,4376	888,542	204°03'57"	205°51'15"	52,268	0,106
9539	C	8.226.508,6281	200.063,6327	888,007	208°36'01"	210°23'19"	75,453	-0,430
9540	C	8.226.530,0372	200.069,2188	887,792	214°15'14"	216°02'32"	54,246	-0,645
9541	C	8.226.507,8140	200.054,0244	887,501	214°17'22"	216°04'40"	81,167	-0,935
9542	C	8.226.531,3239	200.061,0923	887,414	221°35'43"	223°23'00"	58,234	-1,022
9543	C	8.226.509,4747	200.044,9624	887,250	219°57'18"	221°44'36"	85,317	-1,186
9544	C	8.226.532,6974	200.051,5889	886,907	228°47'27"	230°34'45"	64,020	-1,529
9545	C	8.226.504,7994	200.037,0680	887,502	221°48'48"	223°36'06"	94,020	-0,935
9546	C	8.226.533,6029	200.042,6109	886,985	234°09'37"	235°56'55"	70,487	-1,452
9547	C	8.226.504,6596	200.034,3408	889,389	222°58'17"	224°45'35"	95,962	0,952
9548	C	8.226.534,7056	200.040,3868	888,728	235°54'58"	237°42'16"	71,678	0,291
9549	CE	8.226.505,9852	200.030,4954	889,590	225°09'08"	226°56'26"	97,684	1,154
9550	CE	8.226.531,8965	200.036,2167	889,095	235°55'26"	237°42'44"	76,706	0,659
9551	CE	8.226.551,9940	200.040,3168	888,410	248°56'42"	250°44'00"	63,687	-0,026
9552	CE	8.226.571,7439	200.041,2866	888,006	266°56'06"	268°43'24"	58,549	-0,430
9553	C	8.226.554,1723	200.043,8084	888,413	249°41'34"	251°28'52"	59,651	-0,024
9554	C	8.226.572,2205	200.049,6751	887,990	266°57'59"	268°45'17"	50,147	-0,447
9555	C	8.226.554,3304	200.045,6330	887,127	249°12'46"	251°00'04"	57,887	-1,310
9556	PC	8.226.572,0251	200.057,3846	888,085	266°09'09"	267°56'27"	42,463	-0,352
9557	C	8.226.551,5769	200.055,0089	886,699	242°29'39"	244°16'57"	50,445	-1,738
9558	C	8.226.572,9375	200.062,0957	887,794	267°03'20"	268°50'38"	37,706	-0,643
9559	C	8.226.548,4045	200.065,5251	887,037	232°16'58"	234°04'16"	43,268	-1,399
9560	C	8.226.573,1852	200.068,5375	886,693	266°54'09"	268°41'27"	31,260	-1,743
9561	C	8.226.550,4355	200.069,3856	887,707	231°10'22"	232°57'40"	38,979	-0,729
9562	C	8.226.573,7592	200.078,3830	887,155	267°00'46"	268°48'04"	21,398	-1,282
9563	C	8.226.561,1362	200.068,7549	886,998	246°05'48"	247°53'06"	33,905	-1,439
9564	C	8.226.574,5181	200.084,7461	887,540	268°38'24"	270°25'42"	15,010	-0,896
9565	C	8.226.558,2759	200.065,4175	888,068	244°11'57"	245°59'15"	38,136	-0,368
9566	C	8.226.555,3902	200.061,4285	886,770	243°03'02"	244°50'20"	42,992	-1,666
9567	C	8.226.603,5594	200.087,0120	886,970	336°03'09"	337°50'27"	31,387	-1,467
9568	C	8.226.562,4433	200.054,7295	887,107	254°33'53"	256°21'11"	46,707	-1,329
9569	C	8.226.603,1172	200.077,1745	885,323	321°21'40"	323°08'58"	36,158	-3,113
9570	C	8.226.602,6286	200.067,1286	886,251	310°23'22"	312°10'40"	42,832	-2,185
9571	C	8.226.567,2102	200.064,6508	886,980	257°40'59"	259°28'17"	35,928	-1,457
9572	C	8.226.603,2892	200.055,3721	886,298	302°37'48"	304°25'06"	52,697	-2,138
9573	C	8.226.550,2212	200.080,0844	888,062	218°34'54"	220°22'12"	31,537	-0,374
9574	C	8.226.604,1665	200.048,6418	887,247	299°49'04"	301°36'22"	58,909	-1,189
9575	CE	8.226.606,0445	200.043,1443	887,367	298°50'19"	300°37'37"	64,622	-1,070

Nome	Descrição	Norte	Este	Cota
AUX97		8.226.504,5975	200.080,0097	889,383

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9576	C	8.226.548,2091	200.097,6761	888,667	22°03'07"	19°18'14"	47,054	-0,717
9577	C	8.226.545,1112	200.101,6137	887,759	28°04'07"	25°19'14"	45,914	-1,625
9578	CE	8.226.546,7875	200.109,0032	887,479	34°29'50"	31°44'57"	51,192	-1,904
9579	C	8.226.545,2728	200.113,7926	887,655	39°42'40"	36°57'47"	52,875	-1,729
9580	C	8.226.543,7182	200.125,2341	887,420	49°08'20"	46°23'27"	59,797	-1,963
9581	C	8.226.544,4130	200.131,5170	886,875	52°17'44"	49°32'51"	65,102	-2,508
9582	C	8.226.525,4013	200.095,9374	888,772	37°26'17"	34°41'24"	26,201	-0,612
9583	C	8.226.524,8030	200.102,4318	888,041	47°58'35"	45°13'42"	30,183	-1,343
9584	C	8.226.509,8662	200.090,4394	889,759	63°11'54"	60°27'01"	11,685	0,375
9585	C	8.226.524,9213	200.113,8578	887,658	59°01'03"	56°16'10"	39,481	-1,725
9586	C	8.226.507,9112	200.097,3011	888,395	79°09'04"	76°24'11"	17,606	-0,989
9587	C	8.226.506,4227	200.108,6937	888,227	86°21'32"	83°36'39"	28,742	-1,157
9588	C	8.226.525,3227	200.122,8309	887,521	64°10'23"	61°25'30"	47,573	-1,862
9589	C	8.226.505,8220	200.118,9545	888,182	88°11'56"	85°27'03"	38,964	-1,202
9590	C	8.226.523,1963	200.127,6113	887,481	68°39'30"	65°54'37"	51,106	-1,903
9591	CE	8.226.506,3372	200.129,1709	888,146	87°58'23"	85°13'30"	49,192	-1,237
9592	CE	8.226.521,3352	200.134,5659	887,753	72°56'38"	70°11'45"	57,066	-1,630
9593	C	8.226.504,1023	200.137,7916	888,031	90°29'27"	87°44'34"	57,784	-1,353
9594	C	8.226.524,4105	200.144,5071	887,542	72°55'24"	70°10'31"	67,472	-1,842
9595	C	8.226.491,8966	200.132,5885	888,408	103°34'48"	100°49'55"	54,091	-0,975
9596	C	8.226.471,4394	200.124,3511	888,692	126°47'19"	124°02'26"	55,368	-0,691
9597	CE	8.226.492,8024	200.124,2048	888,240	104°56'35"	102°11'42"	45,742	-1,143
9598	CE	8.226.475,9623	200.118,2583	888,844	126°49'14"	124°04'21"	47,780	-0,539
9599	C	8.226.494,6499	200.117,4580	888,537	104°52'34"	102°07'41"	38,747	-0,847
9600	C	8.226.477,9295	200.108,3450	888,928	133°15'49"	130°30'56"	38,911	-0,456
9601	C	8.226.495,6403	200.109,3635	888,230	106°58'09"	104°13'16"	30,690	-1,154
9602	C	8.226.482,4667	200.100,5795	888,625	137°05'36"	134°20'43"	30,214	-0,759
9603	C	8.226.496,7490	200.098,9575	888,388	112°30'00"	109°45'07"	20,509	-0,995
9604	C	8.226.479,4131	200.093,0191	888,720	152°40'50"	149°55'57"	28,346	-0,663
9605	C	8.226.498,4206	200.091,8335	889,098	117°34'59"	114°50'06"	13,340	-0,286
9606	C	8.226.480,9512	200.087,6044	889,494	162°11'38"	159°26'45"	24,836	0,111
9607	C	8.226.499,0435	200.088,2099	890,054	124°06'35"	121°21'42"	9,904	0,670
9608	C	8.226.481,3642	200.084,4407	890,477	169°12'08"	166°27'15"	23,652	1,093
9609	C	8.226.461,5626	200.080,3259	890,910	179°34'44"	176°49'51"	43,036	1,527
9610	C	8.226.460,7117	200.084,2897	889,711	174°25'47"	171°40'54"	44,094	0,328
9611	C	8.226.439,9781	200.075,3943	891,276	184°05'07"	181°20'14"	64,784	1,893
9612	C	8.226.458,2654	200.092,4341	889,380	164°59'19"	162°14'26"	47,969	-0,004
9613	C	8.226.437,3491	200.082,4614	890,016	177°54'43"	175°09'50"	67,293	0,633
9614	C	8.226.456,7183	200.102,0965	889,584	155°14'09"	152°29'16"	52,728	0,201
9615	C	8.226.435,6443	200.095,4786	889,908	167°21'20"	164°36'27"	70,667	0,525
9616	CE	8.226.455,1029	200.111,0601	889,311	147°53'52"	145°08'59"	58,428	-0,073
9617	CE	8.226.434,8897	200.103,6801	889,861	161°14'39"	158°29'46"	73,617	0,477
9618	C	8.226.452,9224	200.122,6118	888,313	140°29'49"	137°44'56"	66,972	-1,070
9619	C	8.226.430,9001	200.114,6347	889,737	154°50'04"	152°05'11"	81,426	0,353
9620	PITOCO	8.226.415,8159	200.108,6994	890,148	162°05'30"	159°20'37"	93,302	0,765
9621	C	8.226.403,4233	200.106,3392	890,370	165°24'46"	162°39'53"	104,544	0,987
9622	CE	8.226.409,3149	200.094,6191	890,414	171°16'58"	168°32'05"	96,396	1,031
9623	C	8.226.466,8093	200.065,3283	889,780	201°13'55"	198°29'02"	40,540	0,397

Nome	Descrição	Norte	Este	Cota
AUX97		8.226.504,5975	200.080,0097	889,383

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9624	C	8.226.408,9046	200.083,2889	890,274	178°02'14"	175°17'21"	95,749	0,890
9625	C	8.226.467,8028	200.057,3050	889,946	211°40'38"	208°55'45"	43,236	0,563
9626	C	8.226.412,0699	200.075,5921	890,185	182°44'00"	179°59'07"	92,633	0,802
9627	C	8.226.470,9967	200.042,7401	889,045	227°57'48"	225°12'55"	50,180	-0,338
9628	C	8.226.412,2960	200.067,5545	891,942	187°41'06"	184°56'13"	93,138	2,559
9629	C	8.226.471,2064	200.033,5799	889,436	234°16'38"	231°31'45"	57,190	0,053
9630	C	8.226.415,2368	200.052,2133	891,335	197°16'43"	194°31'50"	93,584	1,951
9631	C	8.226.470,4762	200.027,4501	889,987	237°00'31"	234°15'38"	62,664	0,603
9632	AT	8.226.418,7506	200.043,3469	890,681	203°07'33"	200°22'40"	93,348	1,297
9633	AT	8.226.422,8331	200.044,3880	891,010	203°32'27"	200°47'34"	89,187	1,627
9634	AT	8.226.423,7300	200.040,6920	890,243	205°55'44"	203°10'51"	89,919	0,859
9635	CE	8.226.466,7221	200.021,6846	890,558	237°00'03"	234°15'10"	69,544	1,174
9636	C	8.226.423,7414	200.029,4545	889,358	212°00'56"	209°16'03"	95,360	-0,025
9637	C	8.226.423,9858	200.020,1522	889,276	216°35'43"	213°50'50"	100,405	-0,108
9638	CE	8.226.452,0604	200.018,6532	890,829	229°25'40"	226°40'47"	80,776	1,446
9639	PC	8.226.442,2293	200.038,5648	890,060	213°36'17"	210°51'24"	74,883	0,677
9640	CE	8.226.490,8519	200.027,1383	890,087	255°25'36"	252°40'43"	54,629	0,704
9641	C	8.226.492,9997	200.035,4389	887,958	255°24'52"	252°39'59"	46,055	-1,426
9642	C	8.226.492,3232	200.045,3245	887,722	250°30'44"	247°45'51"	36,793	-1,662
9643	C	8.226.491,3874	200.054,2359	888,214	242°51'47"	240°06'54"	28,962	-1,169
9644	C	8.226.490,3181	200.063,6739	888,665	228°50'34"	226°05'41"	21,697	-0,718
9645	C	8.226.489,5744	200.070,5975	889,289	212°04'04"	209°19'11"	17,728	-0,094
9646	C	8.226.518,9908	200.077,3945	888,686	349°42'06"	346°57'13"	14,629	-0,697
9647	C	8.226.519,2006	200.069,7551	888,076	324°55'21"	322°10'28"	17,844	-1,308
9648	C	8.226.522,0428	200.060,2231	887,748	311°24'06"	308°39'13"	26,379	-1,636
9649	C	8.226.522,4802	200.049,0561	887,086	300°00'58"	297°16'05"	35,748	-2,297
9650	C	8.226.525,6880	200.041,0728	887,170	298°26'33"	295°41'40"	44,282	-2,214
9651	C	8.226.526,2166	200.038,9314	888,874	297°45'26"	295°00'33"	46,420	-0,509
9652	CE	8.226.527,4753	200.035,2327	888,942	297°03'49"	294°18'56"	50,283	-0,441

	Estação de Partida	Referência de Partida
Nome	BDL200	BDL100
Norte	8.226.349,1366	8.226.781,4996
Este	200.012,6084	200.093,3015
Cota	893,209	884,080
Azimute	10°34'18"	
Distância	439,8285 m	

	Estação de Chegada	Referência de Chegada
Nome	BDL34	BDL35
Norte	8.224.155,9090	8.223.935,5877
Este	198.987,2655	198.851,0177
Cota	974,689	992,288
Azimute	211°43'58"	
Distância	259,0462 m	

	Observados	Compensados
Perímetro	2.425,8485 m	2.425,8881 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'52"	0°01'00" (= 0°00'20" x N½)	
Relativo	1:49526		1:10000
Linear	0,0490 m		
Eixo Norte	0,0232 m		
Eixo Este	0,0431 m		
Altimétrico	0,009 m	0,031 m (= 20 mm x K½)	

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota
BDL100					8.226.781,4996	200.093,3015	
				190°34'18"			
BDL200	180°12'32"				8.226.349,1366	200.012,6084	893,209
		107,013	3,606	190°46'45"			
BDL27	197°16'43"				8.226.244,0116	199.992,5944	896,815
		359,428	9,208	208°03'23"			
BDL28	175°26'51"				8.225.926,8215	199.823,5406	906,023
		361,059	11,683	203°30'08"			
BDL29	182°23'53"				8.225.595,7143	199.679,5556	917,705
		356,368	14,217	205°53'55"			
BDL30	182°56'05"				8.225.275,1370	199.523,9012	931,922
		254,319	4,578	208°49'54"			
BDL31	173°34'16"				8.225.052,3439	199.401,2586	936,500
		247,149	5,030	202°24'04"			
BDL32	183°04'18"				8.224.823,8450	199.307,0726	941,530
		320,476	10,499	205°28'17"			
BDL33	180°12'08"				8.224.534,5189	199.169,2488	952,029
		420,075	22,660	205°40'19"			
BDL34	186°03'48"				8.224.155,9090	198.987,2655	974,689
				211°43'58"			
BDL35					8.223.935,5877	198.851,0177	992,288

Nome	Descrição	Norte	Este	Cota
BDL200		8.226.349,1366	200.012,6084	893,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9653	C	8.226.401,6175	200.044,1597	891,628	31°00'51"	20°26'33"	61,235	-1,581
9654	C	8.226.406,3725	200.035,6451	890,006	21°55'27"	11°21'09"	61,698	-3,203
9655	C	8.226.407,2366	200.027,3987	889,242	14°16'56"	3°42'38"	59,953	-3,967
9656	C	8.226.409,1254	200.018,8438	889,245	5°56'03"	355°21'45"	60,312	-3,964
9657	C	8.226.410,2196	200.012,5346	889,471	359°55'51"	349°21'33"	61,083	-3,738
9658	C	8.226.414,3139	200.009,1869	891,618	356°59'42"	346°25'24"	65,267	-1,591
9659	CE	8.226.413,4476	200.005,5888	891,718	353°46'15"	343°11'57"	64,693	-1,491
9660	CE	8.226.387,8556	199.996,4771	892,361	337°22'56"	326°48'38"	41,945	-0,848
9661	C	8.226.387,4537	199.998,2358	892,399	339°26'21"	328°52'03"	40,924	-0,810
9662	C	8.226.384,9220	200.003,4489	889,895	345°38'35"	335°04'17"	36,939	-3,314
9663	C	8.226.379,9411	200.011,9734	889,750	358°49'09"	348°14'51"	30,811	-3,459
9664	C	8.226.376,4025	200.020,3256	890,032	15°48'12"	5°13'54"	28,337	-3,177
9665	C	8.226.372,5586	200.029,1218	891,325	35°11'07"	24°36'49"	28,658	-1,884
9666	C	8.226.370,8456	200.035,9152	892,288	47°01'58"	36°27'40"	31,851	-0,921
9667	C	8.226.346,9760	200.023,4726	893,218	101°14'53"	90°40'35"	11,077	0,009
9668	C	8.226.324,0176	200.015,4304	893,815	173°35'24"	163°01'06"	25,277	0,606
9669	C	8.226.326,5547	200.004,6326	893,749	199°27'11"	188°52'53"	23,949	0,540
9670	C	8.226.351,9688	200.004,8938	893,288	290°09'33"	279°35'15"	8,218	0,079
9671	C	8.226.330,4960	199.994,8406	893,595	223°37'36"	213°03'18"	25,752	0,386
9672	PC	8.226.348,3476	199.999,4020	893,334	266°34'51"	256°00'33"	13,230	0,125
9673	C	8.226.332,8207	199.985,3003	893,427	239°08'34"	228°34'16"	31,811	0,218
9674	C	8.226.356,9927	199.994,4565	892,927	293°24'10"	282°49'52"	19,779	-0,282
9675	CE	8.226.359,3199	199.986,2694	893,201	291°08'16"	280°33'58"	28,239	-0,008
9676	CE	8.226.336,9615	199.976,0083	893,870	251°36'01"	241°01'43"	38,572	0,661
9677	CE	8.226.314,9189	199.965,2569	894,650	234°08'49"	223°34'31"	58,421	1,441
9678	C	8.226.313,5570	199.966,2904	894,510	232°28'12"	221°53'54"	58,406	1,301
9679	CE	8.226.291,6344	199.954,0018	895,262	225°32'42"	214°58'24"	82,105	2,053
9680	C	8.226.313,6110	199.969,5889	893,123	230°27'00"	219°52'42"	55,792	-0,086
9681	C	8.226.291,0967	199.955,1921	894,791	224°41'26"	214°07'08"	81,641	1,582
9682	PC	8.226.308,6563	199.980,0533	893,085	218°48'25"	208°14'07"	51,947	-0,124
9683	C	8.226.306,8441	199.987,9719	894,463	210°13'19"	199°39'01"	48,945	1,254
9684	C	8.226.303,3043	199.996,8922	894,260	198°55'38"	188°21'20"	48,452	1,051
9685	C	8.226.299,3853	200.005,0179	894,811	188°40'29"	178°06'11"	50,327	1,602
9686	CE	8.226.371,0672	200.081,1872	891,511	72°15'59"	61°41'41"	72,000	-1,698
9687	CE	8.226.375,7399	200.068,6263	891,485	64°35'48"	54°01'30"	62,014	-1,724
9688	C	8.226.360,0943	200.049,5839	892,940	73°29'34"	62°55'16"	38,565	-0,269
9689	C	8.226.375,5209	200.065,4641	891,361	63°28'22"	52°54'04"	59,075	-1,848
9690	C	8.226.355,8632	200.057,6873	891,873	81°30'47"	70°56'29"	45,578	-1,336
9691	C	8.226.378,2740	200.058,1916	892,102	57°24'46"	46°50'28"	54,100	-1,107
9692	C	8.226.379,0137	200.055,0303	892,924	54°50'37"	44°16'19"	51,887	-0,285
9693	CE	8.226.356,0103	200.059,8621	892,105	81°43'25"	71°09'07"	47,751	-1,104
9694	C	8.226.352,1757	200.070,0691	892,144	86°58'21"	76°24'03"	57,541	-1,065
9695	C	8.226.341,3747	200.040,8129	893,784	105°23'13"	94°48'55"	29,253	0,575
9696	C	8.226.351,9185	200.078,7289	892,025	87°35'27"	77°01'09"	66,179	-1,184
9697	C	8.226.339,3137	200.044,4497	892,953	107°08'41"	96°34'23"	33,322	-0,256
9698	C	8.226.349,5494	200.087,2323	891,870	89°40'59"	79°06'41"	74,625	-1,339
9699	CE	8.226.335,0619	200.049,4055	892,630	110°55'54"	100°21'36"	39,397	-0,579
9700	C	8.226.331,0030	200.057,5100	892,892	111°59'29"	101°25'11"	48,425	-0,317

Nome	Descrição	Norte	Este	Cota
BDL200		8.226.349,1366	200.012,6084	893,209

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9701	C	8.226.309,0724	200.079,2096	892,956	121°01'45"	110°27'27"	77,723	-0,253
9702	C	8.226.327,1036	200.068,5036	892,700	111°30'49"	100°56'31"	60,081	-0,509
9703	C	8.226.308,3910	200.068,6447	893,135	126°01'19"	115°27'01"	69,284	-0,074
9704	C	8.226.323,8457	200.078,9469	892,754	110°52'08"	100°17'50"	70,996	-0,455
9705	C	8.226.309,7974	200.058,5459	893,368	130°34'32"	120°00'14"	60,480	0,159
9706	PITOCO	8.226.328,7306	200.076,0052	892,763	107°50'32"	97°16'14"	66,600	-0,446
9707	C	8.226.309,7926	200.046,7070	893,407	139°05'07"	128°30'49"	52,064	0,198
9708	CX	8.226.329,1339	200.075,0613	892,829	107°45'34"	97°11'16"	65,578	-0,380
9709	C	8.226.329,5669	200.074,1435	892,629	107°38'31"	97°04'13"	64,572	-0,580
9710	CE	8.226.314,1471	200.038,0308	893,388	143°59'56"	133°25'38"	43,250	0,179
9711	C	8.226.315,4755	200.033,8201	893,535	147°46'58"	137°12'40"	39,787	0,326
9712	C	8.226.316,7681	200.029,8859	894,575	151°54'28"	141°20'10"	36,691	1,366

Nome	Descrição	Norte	Este	Cota
BDL27		8.226.244,0116	199.992,5944	896,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX98	A	8.226.128,9477	199.937,3354	900,434	205°39'09"	194°52'24"	127,645	3,619
9713	B	8.226.483,2693	200.083,9173	890,456	20°53'29"	10°06'45"	256,094	-6,359
9714	B	8.226.484,5079	200.076,8640	890,317	19°18'37"	8°31'53"	254,833	-6,498
9715	C	8.226.484,5008	200.076,6298	890,002	19°15'40"	8°28'56"	254,749	-6,813
9716	B	8.226.483,7147	200.073,3131	889,788	18°36'38"	7°49'54"	252,929	-7,027
9717	B	8.226.462,3002	200.079,0986	891,000	21°37'03"	10°50'19"	234,804	-5,815
9718	B	8.226.465,4103	200.068,7853	890,418	18°59'24"	8°12'40"	234,142	-6,397
9719	C	8.226.464,4761	200.071,9513	890,643	19°47'47"	9°01'03"	234,312	-6,171
9720	B	8.226.464,3251	200.072,2989	890,819	19°53'20"	9°06'36"	234,288	-5,996
9721	B	8.226.443,2238	200.074,1951	891,346	22°16'29"	11°29'45"	215,277	-5,469
9722	B	8.226.444,0089	200.066,9323	891,253	20°23'23"	9°36'39"	213,366	-5,562
9723	B	8.226.444,6383	200.063,2838	891,001	19°24'34"	8°37'50"	212,716	-5,814
9724	B	8.226.425,0039	200.068,9259	891,802	22°52'01"	12°05'17"	196,430	-5,013
9725	B	8.226.427,6285	200.058,7321	891,349	19°48'31"	9°01'47"	195,165	-5,465
9726	B	8.226.426,6142	200.061,8729	891,686	20°46'35"	9°59'51"	195,303	-5,129
9727	B	8.226.407,0009	200.063,0965	892,328	23°23'28"	12°36'44"	177,584	-4,487
9728	B	8.226.408,0226	200.056,1757	892,215	21°11'22"	10°24'38"	175,904	-4,600
9729	B	8.226.408,5870	200.052,9249	892,125	20°07'55"	9°21'11"	175,285	-4,690
9730	B	8.226.388,6659	200.057,1486	892,750	24°02'58"	13°16'14"	158,405	-4,065
9731	B	8.226.391,3913	200.046,6755	892,494	20°09'02"	9°22'18"	156,989	-4,320
9732	B	8.226.389,7738	200.049,8333	892,683	21°26'21"	10°39'37"	156,598	-4,132
9733	B	8.226.370,3800	200.050,5270	893,221	24°37'43"	13°50'59"	139,015	-3,594
9734	B	8.226.371,4776	200.043,0721	893,132	21°36'14"	10°49'30"	137,097	-3,682
9735	B	8.226.372,5373	200.040,0011	892,976	20°14'47"	9°28'03"	136,990	-3,839
9736	B	8.226.352,4011	200.043,2092	893,729	25°01'52"	14°15'08"	119,625	-3,086
9737	B	8.226.356,5619	200.032,8566	893,191	19°41'00"	8°54'16"	119,535	-3,624
9738	C	8.226.354,8399	200.036,1065	893,218	21°26'07"	10°39'23"	119,064	-3,597
9739	B	8.226.354,6736	200.036,2997	893,631	21°33'04"	10°46'20"	118,980	-3,183
9740	B	8.226.334,8808	200.035,7841	894,219	25°25'17"	14°38'33"	100,611	-2,596
9741	B	8.226.334,8855	200.027,8909	894,149	21°13'36"	10°26'52"	97,488	-2,666
9742	C	8.226.334,9922	200.027,5006	894,057	20°59'24"	10°12'40"	97,447	-2,758

Nome	Descrição	Norte	Este	Cota
BDL27		8.226.244,0116	199.992,5944	896,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9743	B	8.226.336,3490	200.024,1483	893,820	18°51'59"	8°05'15"	97,580	-2,995
9744	B	8.226.316,9801	200.027,5865	894,682	25°37'12"	14°50'28"	80,925	-2,133
9745	B	8.226.319,5820	200.016,3658	894,464	17°27'41"	6°40'57"	79,221	-2,351
9746	C	8.226.317,8226	200.019,2272	894,338	19°50'26"	9°03'42"	78,469	-2,477
9747	B	8.226.317,6460	200.019,7350	894,634	20°13'59"	9°27'15"	78,477	-2,181
9748	B	8.226.299,2818	200.024,2609	894,776	29°48'36"	19°01'52"	63,699	-2,039
9749	B	8.226.289,7652	200.028,5320	894,554	38°08'53"	27°22'09"	58,180	-2,261
9750	CE	8.226.287,0180	200.036,6282	894,376	45°40'34"	34°53'50"	61,551	-2,438
9751	CE	8.226.278,6711	200.031,7127	894,871	48°27'30"	37°40'46"	52,264	-1,944
9752	CE	8.226.271,7110	200.021,9101	894,723	46°37'25"	35°50'41"	40,332	-2,092
9753	B	8.226.282,2249	200.025,3242	894,731	40°34'48"	29°48'04"	50,314	-2,084
9754	B	8.226.280,4774	200.014,0666	895,242	30°29'27"	19°42'43"	42,318	-1,573
9755	B	8.226.276,0922	200.007,8191	895,907	25°23'16"	14°36'32"	35,510	-0,907
9756	B	8.226.303,0981	200.012,9268	895,119	18°59'20"	8°12'36"	62,487	-1,696
9757	C	8.226.303,4169	200.012,4412	894,826	18°28'26"	7°41'42"	62,633	-1,988
9758	B	8.226.304,7390	200.009,3666	894,986	15°26'22"	4°39'38"	63,001	-1,829
9759	B	8.226.285,2517	200.000,0521	895,568	10°15'01"	359°28'17"	41,909	-1,247
9760	C	8.226.283,8187	200.003,0996	895,463	14°47'00"	4°00'16"	41,170	-1,352
9761	B	8.226.283,5889	200.003,3239	895,658	15°10'06"	4°23'22"	41,006	-1,157
9762	B	8.226.258,4358	199.999,3196	896,327	24°59'49"	14°13'05"	15,915	-0,488
9763	B	8.226.261,7183	199.992,9830	896,379	1°15'26"	350°28'42"	17,711	-0,436
9764	C	8.226.261,9104	199.992,5146	896,088	359°44'40"	348°57'56"	17,899	-0,726
9765	B	8.226.263,1366	199.989,4800	896,222	350°45'03"	339°58'19"	19,377	-0,593
9766	B	8.226.238,0032	199.989,4038	896,983	207°58'10"	197°11'26"	6,803	0,168
9767	B	8.226.242,4083	199.979,2947	896,757	263°07'35"	252°20'51"	13,396	-0,058
9768	C	8.226.241,2579	199.982,4256	896,708	254°50'52"	244°04'08"	10,535	-0,107
9769	B	8.226.241,0786	199.982,9526	897,045	253°04'50"	242°18'06"	10,078	0,231
9770	B	8.226.220,7546	199.981,0829	897,560	206°20'02"	195°33'18"	25,950	0,745
9771	B	8.226.223,5908	199.974,6769	897,622	221°15'51"	210°29'07"	27,167	0,807
9772	C	8.226.223,8200	199.974,1480	897,286	222°24'50"	211°38'06"	27,349	0,471
9773	B	8.226.225,2812	199.971,0023	897,275	229°03'34"	218°16'50"	28,584	0,460
9774	B	8.226.203,2909	199.972,6604	898,087	206°04'59"	195°18'15"	45,338	1,272
9775	B	8.226.208,2770	199.962,5740	897,732	220°02'00"	209°15'16"	46,671	0,917
9776	C	8.226.207,0112	199.965,7835	897,707	215°55'39"	205°08'55"	45,693	0,892
9777	B	8.226.206,7391	199.966,3120	898,112	215°11'21"	204°24'37"	45,607	1,297
9778	B	8.226.185,9280	199.964,2330	898,597	206°01'32"	195°14'48"	64,638	1,783
9779	B	8.226.188,5732	199.957,5555	898,694	212°17'39"	201°30'55"	65,583	1,879
9780	C	8.226.188,8145	199.957,1285	898,313	212°43'19"	201°56'35"	65,609	1,498
9781	B	8.226.190,4431	199.954,0060	898,307	215°46'02"	204°59'18"	66,020	1,492
9782	B	8.226.168,6194	199.955,7991	899,136	206°00'53"	195°14'09"	83,892	2,321
9783	B	8.226.173,5577	199.945,7966	898,911	213°35'36"	202°48'52"	84,580	2,096
9784	C	8.226.172,3570	199.949,0000	898,851	211°18'58"	200°32'14"	83,874	2,036
9785	B	8.226.172,0901	199.949,5468	899,212	210°54'07"	200°07'23"	83,820	2,397
9786	B	8.226.150,1830	199.946,7419	899,734	206°02'38"	195°15'54"	104,433	2,919
9787	B	8.226.153,7291	199.940,7889	899,802	209°50'52"	199°04'08"	104,090	2,987
9788	C	8.226.154,0163	199.940,2040	899,405	210°12'20"	199°25'36"	104,134	2,590
9789	B	8.226.155,6965	199.937,1250	899,450	212°07'56"	201°21'12"	104,290	2,635
9790	B	8.226.129,6449	199.936,8268	900,394	205°59'41"	195°12'57"	127,239	3,579

Nome	Descrição	Norte	Este	Cota
BDL27		8.226.244,0116	199.992,5944	896,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9791	B	8.226.133,6815	199.926,4758	900,090	210°56'00"	200°09'16"	128,625	3,276
9792	C	8.226.132,5257	199.929,6860	900,012	209°26'05"	198°39'21"	128,010	3,197
9793	B	8.226.132,2910	199.930,1940	900,442	209°11'06"	198°24'22"	127,966	3,627
9794	C	8.226.298,1574	200.027,4524	894,141	32°46'21"	21°59'37"	64,396	-2,674
9795	C	8.226.294,3768	200.032,4885	893,840	38°22'57"	27°36'13"	64,251	-2,975
9796	CE	8.226.301,6281	200.034,3923	893,560	35°57'32"	25°10'48"	71,181	-3,255
9797	C	8.226.294,7068	200.040,8223	893,966	43°34'16"	32°47'32"	69,971	-2,849
9798	C	8.226.271,0747	200.007,5962	895,782	29°00'02"	18°13'18"	30,943	-1,033
9799	C	8.226.289,5989	200.049,8852	893,989	51°29'24"	40°42'40"	73,215	-2,826
9800	C	8.226.266,8894	200.012,0733	894,991	40°24'43"	29°37'59"	30,047	-1,824
9801	C	8.226.282,0107	200.060,3676	893,920	60°43'17"	49°56'33"	77,699	-2,894
9802	CE	8.226.261,0046	200.016,8050	894,985	54°56'08"	44°09'24"	29,579	-1,830
9803	CE	8.226.257,4491	200.026,0615	895,188	68°07'25"	57°20'41"	36,064	-1,626
9804	C	8.226.254,1526	200.033,5362	894,850	76°05'17"	65°18'33"	42,179	-1,965
9805	C	8.226.253,2031	200.042,8762	894,701	79°38'26"	68°51'42"	51,115	-2,114
9806	C	8.226.228,0500	200.036,0050	895,646	110°11'16"	99°24'32"	46,252	-1,169
9807	C	8.226.231,2736	200.027,2346	895,639	110°11'22"	99°24'38"	36,908	-1,176
9808	C	8.226.207,8476	200.030,1432	896,104	133°55'25"	123°08'41"	52,132	-0,711
9809	C	8.226.233,9804	200.019,6987	895,576	110°18'33"	99°31'49"	28,901	-1,238
9810	C	8.226.212,3143	200.021,8681	896,061	137°16'34"	126°29'50"	43,147	-0,754
9811	C	8.226.236,4966	200.011,3488	895,605	111°50'10"	101°03'26"	20,204	-1,210
9812	C	8.226.216,9565	200.012,6417	896,307	143°27'44"	132°41'00"	33,673	-0,508
9813	C	8.226.219,9145	200.004,9148	896,249	152°55'12"	142°08'28"	27,064	-0,566
9814	CE	8.226.238,5631	200.005,8385	895,813	112°21'41"	101°34'57"	14,321	-1,001
9815	CE	8.226.223,2557	199.998,3758	896,207	164°26'06"	153°39'22"	21,546	-0,608
9816	C	8.226.242,0625	199.999,6688	895,692	105°24'11"	94°37'27"	7,338	-1,123
9817	C	8.226.225,5819	199.990,4587	895,996	186°36'36"	175°49'52"	18,553	-0,819
9818	C	8.226.228,1804	199.985,3571	897,277	204°34'04"	193°47'20"	17,407	0,462
9819	C	8.226.246,1436	199.995,2365	896,469	51°05'53"	40°19'09"	3,395	-0,346
9820	C	8.226.233,9650	199.969,9478	896,482	246°04'36"	235°17'52"	24,775	-0,333
9821	C	8.226.250,9929	199.980,3751	895,945	299°44'27"	288°57'43"	14,073	-0,870
9822	AT	8.226.238,2327	199.959,3134	896,656	260°08'58"	249°22'14"	33,779	-0,159
9823	AT	8.226.242,1819	199.961,0945	896,411	266°40'32"	255°53'48"	31,553	-0,404
9824	AT	8.226.244,1088	199.957,1815	896,485	270°09'26"	259°22'42"	35,413	-0,329
9825	C	8.226.257,8272	199.972,3395	896,089	304°17'51"	293°31'07"	24,518	-0,726
9826	C	8.226.248,1389	199.950,6269	896,473	275°37'00"	264°50'16"	42,170	-0,342
9827	C	8.226.262,0769	199.965,0956	895,404	303°18'10"	292°31'26"	32,902	-1,411
9828	C	8.226.251,2977	199.942,4429	896,457	278°15'58"	267°29'14"	50,678	-0,357
9829	PC	8.226.258,5486	199.956,0151	895,922	291°40'24"	280°53'40"	39,362	-0,893
9830	CE	8.226.252,6304	199.935,1383	896,498	278°31'52"	267°45'08"	58,099	-0,317
9831	C	8.226.269,8161	199.953,3967	895,146	303°21'27"	292°34'43"	46,929	-1,668
9832	CE	8.226.275,2890	199.946,1009	895,780	303°55'47"	293°09'03"	56,035	-1,035
9833	C	8.226.282,5502	199.957,9686	893,726	318°03'40"	307°16'56"	51,809	-3,089
9834	C	8.226.278,6257	199.967,9932	893,828	324°35'51"	313°49'07"	42,466	-2,987
9835	C	8.226.276,6614	199.976,2799	894,340	333°26'58"	322°40'14"	36,499	-2,474
9836	C	8.226.274,9799	199.981,4931	895,299	340°16'43"	329°29'59"	32,898	-1,515
9837	C	8.226.270,3734	199.986,3601	895,482	346°41'40"	335°54'56"	27,089	-1,333

Nome	Descrição	Norte	Este	Cota
AUX98		8.226.128,9477	199.937,3354	900,434

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9838	C	8.226.101,0858	199.907,0189	900,581	227°24'57"	201°45'49"	41,175	0,147
9839	C	8.226.103,6157	199.900,5974	900,516	235°24'45"	209°45'37"	44,625	0,082
9840	C	8.226.108,2225	199.892,7313	900,960	245°04'41"	219°25'33"	49,184	0,526
9841	C	8.226.111,7757	199.883,4631	900,632	252°19'12"	226°40'04"	56,543	0,198
9842	C	8.226.114,9973	199.875,2115	900,702	257°20'37"	231°41'29"	63,671	0,268
9843	CE	8.226.114,0195	199.867,9553	900,787	257°51'25"	232°12'17"	70,968	0,353
9844	CE	8.226.092,2287	199.857,5317	901,406	245°17'31"	219°38'23"	87,846	0,972
9845	C	8.226.086,1619	199.875,0757	901,722	235°30'09"	209°51'00"	75,544	1,288
9846	C	8.226.083,1513	199.882,4152	901,368	230°10'34"	204°31'26"	71,509	0,934
9847	C	8.226.058,0487	199.884,5315	902,054	216°40'40"	191°01'32"	88,402	1,620
9848	C	8.226.080,0664	199.891,5124	901,175	223°09'01"	197°29'53"	67,001	0,741
9849	C	8.226.077,5356	199.896,1795	901,526	218°40'39"	193°01'31"	65,856	1,093
9850	C	8.226.062,7001	199.870,8127	902,204	225°07'07"	199°27'59"	93,883	1,770
9851	C	8.226.063,6761	199.857,7826	902,144	230°37'54"	204°58'46"	102,903	1,710
9852	CE	8.226.065,6624	199.845,2199	902,318	235°30'36"	209°51'28"	111,760	1,884
9853	PC	8.226.078,7063	199.868,5092	901,605	233°52'17"	208°13'09"	85,213	1,172
9854	C	8.226.200,8111	199.972,5873	898,037	26°07'47"	0°28'39"	80,044	-2,396
9855	C	8.226.198,3772	199.977,3880	896,896	29°58'47"	4°19'39"	80,154	-3,538
9856	CE	8.226.195,6423	199.985,0617	897,089	35°35'14"	9°56'06"	82,012	-3,345
9857	C	8.226.191,7667	199.993,8033	896,864	41°57'08"	16°18'00"	84,468	-3,570
9858	C	8.226.187,7178	200.003,8424	896,358	48°32'02"	22°52'54"	88,753	-4,076
9859	C	8.226.181,5971	200.016,3599	896,421	56°19'36"	30°40'28"	94,957	-4,013
9860	C	8.226.176,7713	199.960,8818	898,850	26°12'49"	0°33'41"	53,306	-1,584
9861	C	8.226.174,1052	199.964,7025	898,200	31°13'02"	5°33'54"	52,803	-2,234
9862	C	8.226.172,0538	199.968,0665	898,292	35°29'08"	9°50'00"	52,939	-2,142
9863	CE	8.226.169,3549	199.972,3586	897,967	40°55'02"	15°15'54"	53,473	-2,467
9864	C	8.226.163,1791	199.977,9798	898,079	49°53'43"	24°14'35"	53,139	-2,354
9865	C	8.226.146,0633	199.996,8835	896,740	73°57'50"	48°18'42"	61,959	-3,694
9866	C	8.226.160,2245	199.983,1080	897,120	55°39'17"	30°00'09"	55,438	-3,313
9867	C	8.226.157,8351	199.989,4565	896,689	61°00'11"	35°21'03"	59,591	-3,745
9868	C	8.226.142,0566	199.981,4186	896,673	73°26'21"	47°47'13"	45,991	-3,761
9869	C	8.226.155,3893	199.997,6533	896,809	66°19'43"	40°40'35"	65,859	-3,625
9870	C	8.226.142,7124	199.970,6844	897,201	67°34'18"	41°55'10"	36,078	-3,233
9871	C	8.226.143,7081	199.968,7407	898,579	64°49'35"	39°10'27"	34,701	-1,855
9872	CE	8.226.147,6900	199.962,1121	898,619	52°53'39"	27°14'31"	31,067	-1,814
9873	C	8.226.112,5764	199.980,3664	897,990	110°49'46"	85°10'38"	46,040	-2,444
9874	C	8.226.150,6782	199.956,3515	898,217	41°11'19"	15°32'11"	28,876	-2,217
9875	C	8.226.116,7743	199.970,4785	898,485	110°10'05"	84°30'57"	35,308	-1,948
9876	C	8.226.152,6421	199.950,1423	899,323	28°23'28"	2°44'20"	26,934	-1,111
9877	C	8.226.120,1307	199.959,4700	898,581	111°43'09"	86°04'01"	23,826	-1,853
9878	C	8.226.120,7706	199.957,7582	899,347	111°49'14"	86°10'06"	21,999	-1,087
9879	CE	8.226.123,5676	199.950,4141	899,357	112°21'37"	86°42'29"	14,142	-1,076
9880	C	8.226.110,0590	199.930,3270	900,461	200°21'24"	174°42'16"	20,147	0,027
9881	C	8.226.107,2598	199.935,3560	899,813	185°12'53"	159°33'45"	21,778	-0,621
9882	CE	8.226.104,8639	199.941,2071	899,828	170°52'02"	145°12'54"	24,393	-0,606
9883	C	8.226.124,6103	199.944,9693	899,162	119°36'15"	93°57'07"	8,780	-1,272
9884	C	8.226.100,5237	199.950,6172	899,900	154°57'16"	129°18'08"	31,374	-0,534
9885	C	8.226.126,0729	199.941,3047	899,599	125°54'50"	100°15'42"	4,901	-0,835

Nome	Descrição	Norte	Este	Cota
AUX98		8.226.128,9477	199.937,3354	900,434

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9886	C	8.226.096,5242	199.959,3074	899,884	145°52'34"	120°13'26"	39,167	-0,550
9887	C	8.226.092,7304	199.969,1402	900,098	138°42'41"	113°03'33"	48,200	-0,336
9888	C	8.226.090,3005	199.919,1947	901,388	205°08'42"	179°29'34"	42,693	0,954
9889	C	8.226.085,5550	199.925,6754	900,683	195°02'26"	169°23'18"	44,932	0,249
9890	C	8.226.082,0256	199.931,5454	900,727	187°02'04"	161°22'56"	47,278	0,293
9891	C	8.226.048,9413	199.960,5309	901,218	163°49'55"	138°10'47"	83,301	0,784
9892	C	8.226.078,0504	199.939,1043	900,835	178°00'34"	152°21'26"	50,928	0,401
9893	C	8.226.049,6470	199.952,2767	901,303	169°19'47"	143°40'39"	80,696	0,869
9894	C	8.226.073,2660	199.950,1086	900,657	167°04'48"	141°25'40"	57,128	0,223
9895	C	8.226.052,2985	199.942,8598	901,476	175°52'39"	150°13'31"	76,848	1,042
9896	C	8.226.067,6166	199.962,3970	900,593	157°46'25"	132°07'17"	66,254	0,159
9897	C	8.226.055,3440	199.931,2973	901,515	184°41'23"	159°02'15"	73,851	1,081
9898	C	8.226.059,1560	199.920,5834	901,478	193°29'50"	167°50'42"	71,774	1,044
9899	C	8.226.061,8802	199.912,5581	901,439	200°16'34"	174°37'26"	71,498	1,005
9900	C	8.226.023,0288	199.940,8433	902,117	178°06'11"	152°27'03"	105,977	1,683
9901	C	8.226.064,0618	199.906,1732	902,312	205°39'11"	180°00'03"	71,981	1,878
9902	C	8.226.027,8620	199.930,7491	901,663	183°43'40"	158°04'32"	101,300	1,229
9903	C	8.226.031,7924	199.921,3103	902,243	189°21'58"	163°42'50"	98,468	1,809
9904	C	8.226.026,1310	199.887,9621	903,478	205°39'02"	179°59'54"	114,057	3,044
9905	C	8.226.035,9557	199.910,7995	902,342	195°55'35"	170°16'27"	96,704	1,908
9906	C	8.226.017,4917	199.893,8685	902,924	201°18'19"	175°39'11"	119,632	2,490
9907	C	8.226.041,7075	199.900,3075	902,227	202°59'53"	177°20'45"	94,773	1,794
9908	C	8.226.015,1194	199.903,4742	902,814	196°33'59"	170°54'51"	118,758	2,380
9909	C	8.226.043,7710	199.896,1348	902,953	205°48'48"	180°09'40"	94,618	2,519
9910	C	8.226.009,3295	199.914,7487	901,467	190°41'34"	165°02'26"	121,732	1,033
9911	C	8.226.003,4667	199.922,8967	901,884	186°33'50"	160°54'42"	126,309	1,450
9912	C	8.226.002,2986	199.923,6444	903,021	186°10'11"	160°31'03"	127,387	2,587
9913	C	8.226.000,5006	199.875,6205	904,244	205°39'46"	180°00'38"	142,504	3,810
9914	C	8.225.999,2506	199.877,3647	903,646	204°48'55"	179°09'47"	142,891	3,212
9915	C	8.225.964,1718	199.907,9025	904,148	190°07'39"	164°28'31"	167,384	3,715
9916	C	8.225.993,5522	199.885,1424	903,259	201°04'51"	175°25'43"	145,107	2,825
9917	C	8.225.963,2576	199.902,4926	903,147	191°52'32"	166°13'24"	169,314	2,714
9918	C	8.225.990,6699	199.894,9707	903,551	197°02'01"	171°22'53"	144,622	3,117
9919	C	8.225.966,7143	199.890,9295	903,558	195°57'46"	170°18'38"	168,740	3,124
9920	C	8.225.989,0873	199.898,6689	901,824	195°27'15"	169°48'07"	145,107	1,390
9921	C	8.225.969,9254	199.882,8112	904,130	198°55'31"	173°16'23"	168,110	3,697
9922	C	8.225.980,4847	199.909,1650	902,120	190°44'38"	165°05'30"	151,112	1,686
9923	C	8.225.977,6562	199.872,9321	904,278	203°03'32"	177°24'24"	164,429	3,844
9924	C	8.225.977,2468	199.912,4592	903,853	189°18'45"	163°39'37"	153,727	3,419
9925	C	8.225.985,0060	199.870,3660	904,584	204°57'01"	179°17'53"	158,758	4,150
9926	B	8.226.109,6010	199.927,0988	901,053	207°53'02"	182°13'54"	21,888	0,619
9927	B	8.226.112,9878	199.920,9243	900,964	225°47'55"	200°08'47"	22,892	0,530
9928	C	8.226.113,2455	199.920,5677	900,644	226°52'46"	201°13'38"	22,972	0,210
9929	B	8.226.114,5587	199.917,2927	900,486	234°19'29"	208°40'21"	24,673	0,052
9930	B	8.226.091,2206	199.918,2364	901,653	206°51'01"	181°11'53"	42,286	1,219
9931	B	8.226.094,6338	199.907,5318	901,120	220°58'34"	195°19'26"	45,450	0,687
9932	C	8.226.092,6228	199.910,5056	901,286	216°26'59"	190°47'51"	45,159	0,852
9933	B	8.226.092,4195	199.910,8342	901,687	215°57'39"	190°18'31"	45,129	1,253

Nome	Descrição	Norte	Este	Cota
AUX98		8.226.128,9477	199.937,3354	900,434

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9934	B	8.226.071,7164	199.908,7970	902,217	206°30'11"	180°51'03"	63,952	1,783
9935	B	8.226.073,7889	199.901,8045	902,198	212°47'16"	187°08'08"	65,612	1,764
9936	C	8.226.073,7436	199.901,4274	901,897	213°02'32"	187°23'24"	65,855	1,463
9937	B	8.226.074,8120	199.898,0979	901,860	215°56'04"	190°16'56"	66,860	1,426
9938	B	8.226.052,3462	199.899,4954	902,792	206°17'19"	180°38'11"	85,438	2,358
9939	B	8.226.055,8402	199.888,9826	902,504	213°28'49"	187°49'41"	87,651	2,070
9940	C	8.226.054,0330	199.891,9370	902,512	211°12'57"	185°33'49"	87,597	2,078
9941	B	8.226.053,9368	199.892,2434	902,890	211°00'42"	185°21'34"	87,521	2,456
9942	B	8.226.034,0785	199.890,5823	903,294	206°14'05"	180°34'57"	105,764	2,860
9943	B	8.226.034,9958	199.883,0568	903,510	210°00'58"	184°21'50"	108,504	3,076
9944	C	8.226.035,1061	199.882,6218	903,134	210°14'38"	184°35'30"	108,627	2,701
9945	B	8.226.036,5518	199.879,5232	903,157	212°02'03"	186°22'55"	108,992	2,723
9946	B	8.226.015,0892	199.881,4325	903,900	206°09'01"	180°29'53"	126,842	3,466
9947	B	8.226.017,8759	199.870,3816	903,741	211°04'53"	185°25'45"	129,691	3,308
9948	C	8.226.016,0291	199.873,3303	903,741	209°32'44"	183°53'36"	129,797	3,307
9949	B	8.226.015,9424	199.873,7502	904,079	209°21'55"	183°42'47"	129,666	3,645
9950	B	8.225.990,2408	199.869,4275	904,718	206°05'07"	180°25'59"	154,438	4,284
9951	B	8.225.978,8153	199.869,2706	904,710	204°23'16"	178°44'08"	164,841	4,276
9952	B	8.225.968,6920	199.874,8549	904,252	201°17'59"	175°38'51"	172,005	3,818
9953	B	8.225.963,4640	199.880,5886	904,278	198°55'39"	173°16'31"	174,943	3,844
9954	B	8.225.993,2923	199.862,7905	904,706	208°47'22"	183°08'14"	154,788	4,272
9955	C	8.225.993,5141	199.862,4483	904,440	208°56'24"	183°17'16"	154,759	4,006
9956	B	8.225.994,3803	199.859,0447	904,491	210°11'26"	184°32'18"	155,685	4,057
9957	PITOCO	8.225.951,8548	199.897,4634	904,462	192°41'18"	167°02'10"	181,526	4,028
9958	B	8.225.977,1970	199.850,9174	904,975	209°39'37"	184°00'29"	174,632	4,541
9959	C	8.225.974,7102	199.853,4234	905,000	208°32'53"	182°53'45"	175,586	4,566
9960	B	8.225.974,4775	199.853,7978	905,324	208°24'16"	182°45'08"	175,612	4,890

Nome	Descrição	Norte	Este	Cota
BDL28		8.225.926,8215	199.823,5406	906,023

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX99	A	8.225.929,4144	199.841,9579	906,256	81°59'11"	53°55'48"	18,599	0,234
AUX100	A	8.225.868,6957	199.811,8185	908,364	191°24'06"	163°20'43"	59,296	2,342
AUX101	A	8.225.809,1465	199.782,9866	910,138	199°00'55"	170°57'32"	124,467	4,115
AUX102	A	8.225.751,5481	199.755,0969	911,923	201°19'50"	173°16'27"	188,163	5,900
AUX103	A	8.225.734,1707	199.660,5647	913,729	220°13'48"	192°10'25"	252,340	7,706
9961	B	8.225.958,7734	199.875,0386	904,416	58°10'57"	30°07'34"	60,605	-1,607
9962	B	8.225.964,3617	199.865,1215	904,719	47°55'25"	19°52'02"	56,020	-1,304
9963	B	8.225.962,5180	199.855,8439	905,538	42°08'36"	14°05'13"	48,143	-0,485
9964	B	8.225.945,2334	199.847,5684	906,105	52°32'17"	24°28'54"	30,271	0,082
9965	B	8.225.948,2959	199.840,9915	906,158	39°05'55"	11°02'32"	27,671	0,136
9966	C	8.225.948,3487	199.840,4916	905,749	38°13'04"	10°09'41"	27,400	-0,274
9967	B	8.225.949,9942	199.837,7072	905,693	31°26'22"	3°22'59"	27,160	-0,330
9968	B	8.225.928,2197	199.839,2264	906,637	84°54'23"	56°51'00"	15,748	0,615
9969	B	8.225.934,8538	199.830,2097	906,175	39°42'09"	11°38'46"	10,440	0,152
9970	C	8.225.933,6536	199.833,4386	906,231	55°23'06"	27°19'43"	12,027	0,208
9971	B	8.225.933,5746	199.833,7754	906,562	56°34'57"	28°31'34"	12,262	0,540

Nome	Descrição	Norte	Este	Cota
BDL28		8.225.926,8215	199.823,5406	906,023

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9972	B	8.225.909,0350	199.829,9290	907,273	160°14'35"	132°11'12"	18,899	1,250
9973	B	8.225.913,7115	199.824,2271	907,255	177°00'08"	148°56'45"	13,128	1,233
9974	C	8.225.914,0437	199.823,9032	906,838	178°22'27"	150°19'04"	12,783	0,816
9975	B	8.225.915,5875	199.820,5162	906,751	195°04'04"	167°00'41"	11,634	0,728
9976	B	8.225.889,3168	199.820,4598	907,829	184°41'45"	156°38'22"	37,631	1,806
9977	B	8.225.898,9590	199.812,3926	907,088	201°48'24"	173°45'01"	30,010	1,065
9978	C	8.225.898,0769	199.816,2369	907,580	194°15'23"	166°12'00"	29,658	1,557
9979	B	8.225.897,9574	199.816,5908	907,744	193°32'16"	165°28'53"	29,689	1,721
9980	B	8.225.869,2014	199.810,6659	908,488	192°35'43"	164°32'20"	59,041	2,465
9981	B	8.225.874,7648	199.805,3697	908,450	199°14'31"	171°11'08"	55,137	2,427
9982	C	8.225.875,0006	199.805,1934	908,303	199°29'47"	171°26'24"	54,973	2,280
9983	B	8.225.876,2695	199.801,3029	907,672	203°44'40"	175°41'17"	55,227	1,649
9984	B	8.225.849,6393	199.801,1551	909,061	196°10'26"	168°07'03"	80,363	3,038
9985	B	8.225.858,5166	199.793,1244	908,280	204°00'12"	175°56'49"	74,771	2,257
9986	C	8.225.856,0569	199.795,9971	908,902	201°16'02"	173°12'39"	75,936	2,879
9987	B	8.225.856,0019	199.796,3558	909,058	200°59'59"	172°56'36"	75,858	3,036
9988	B	8.225.819,5937	199.786,5189	910,020	199°02'52"	170°59'29"	113,439	3,998
9989	B	8.225.838,0811	199.787,7636	909,615	201°57'27"	173°54'04"	95,681	3,592
9990	C	8.225.838,0231	199.787,1759	909,400	202°16'12"	174°12'49"	95,956	3,378
9991	C	8.225.840,0155	199.784,6739	908,927	204°07'12"	176°03'49"	95,110	2,904
9992	C	8.225.979,7755	199.850,7751	904,914	27°13'01"	359°09'38"	59,547	-1,109
9993	C	8.225.956,7283	199.838,4720	905,862	26°31'53"	358°28'30"	33,427	-0,161
9994	C	8.225.985,5931	199.838,7391	903,818	14°29'57"	346°26'34"	60,705	-2,204
9995	AT	8.225.962,4471	199.830,7968	905,144	11°30'45"	343°27'22"	36,357	-0,879
9996	AT	8.225.964,3567	199.826,8302	905,151	5°00'31"	336°57'08"	37,679	-0,871
9997	AT	8.225.968,8657	199.828,8332	905,091	7°10'29"	339°07'06"	42,376	-0,932
9998	C	8.225.989,0578	199.830,8499	903,843	6°41'54"	338°38'31"	62,664	-2,180
9999	C	8.225.965,7096	199.817,8237	905,279	351°38'13"	323°34'50"	39,306	-0,743
10000	CE	8.225.965,8438	199.805,0979	905,233	334°42'13"	306°38'50"	43,161	-0,789
10001	CE	8.225.992,5638	199.816,1358	904,639	353°34'25"	325°31'02"	66,158	-1,383
10002	CE	8.225.942,3654	199.795,4081	905,902	298°55'18"	270°51'55"	32,141	-0,121
10003	C	8.225.938,9783	199.801,9349	905,916	299°21'54"	271°18'31"	24,791	-0,106
10004	CE	8.225.912,0113	199.782,5203	906,708	250°08'53"	222°05'30"	43,612	0,685
10005	C	8.225.935,7229	199.809,0514	905,823	301°33'52"	273°30'29"	17,005	-0,200
10006	C	8.225.908,9398	199.792,3579	906,622	240°10'04"	212°06'41"	35,946	0,599
10007	C	8.225.933,3457	199.816,9256	905,835	314°36'15"	286°32'52"	9,291	-0,188
10008	C	8.225.908,6387	199.804,8666	906,620	225°45'48"	197°42'25"	26,064	0,598
10009	C	8.225.931,7147	199.824,4055	905,833	10°01'26"	341°58'03"	4,969	-0,190
10010	C	8.225.904,9842	199.812,4991	906,733	206°49'20"	178°45'57"	24,470	0,710

Nome	Descrição	Norte	Este	Cota
AUX99		8.225.929,4144	199.841,9579	906,256

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10011	C	8.225.941,0404	199.846,9235	905,997	23°07'41"	121°08'30"	12,642	-0,259
10012	C	8.225.938,7602	199.851,8023	905,072	46°29'18"	144°30'07"	13,574	-1,184
10013	C	8.225.936,5811	199.857,1549	905,318	64°45'08"	162°45'57"	16,802	-0,939
10014	CE	8.225.934,9431	199.862,3632	905,360	74°50'24"	172°51'13"	21,141	-0,896

Nome	Descrição	Norte	Este	Cota
AUX99		8.225.929,4144	199.841,9579	906,256

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10015	C	8.225.931,0965	199.867,9706	904,691	86°18'01"	184°18'50"	26,067	-1,565
10016	C	8.225.958,3680	199.858,0870	904,773	29°07'15"	127°08'04"	33,143	-1,484
10017	C	8.225.956,4902	199.864,5511	904,607	39°50'35"	137°51'24"	35,264	-1,649
10018	C	8.225.927,1689	199.876,9009	904,194	93°40'37"	191°41'26"	35,015	-2,063
10019	CE	8.225.952,6959	199.870,8565	904,472	51°08'39"	149°09'28"	37,110	-1,784
10020	C	8.225.926,3148	199.889,9089	905,137	93°41'55"	191°42'44"	48,051	-1,120
10021	C	8.225.946,6780	199.881,4986	904,337	66°24'50"	164°25'39"	43,145	-1,919
10022	C	8.225.942,9481	199.886,4961	904,323	73°05'52"	171°06'41"	46,549	-1,933
10023	C	8.225.907,5716	199.886,0155	905,604	116°22'17"	214°23'06"	49,175	-0,652
10024	PITOCO	8.225.942,4880	199.892,9631	904,631	75°37'25"	173°38'14"	52,654	-1,625
10025	C	8.225.909,2784	199.878,5631	904,870	118°48'53"	216°49'42"	41,778	-1,386
10026	C	8.225.913,5668	199.870,3403	904,399	119°10'39"	217°11'28"	32,507	-1,858
10027	C	8.225.917,7665	199.864,0357	904,467	117°48'56"	215°49'45"	24,962	-1,789
10028	C	8.225.912,0549	199.833,0755	906,886	207°05'52"	305°06'41"	19,500	0,630
10029	C	8.225.910,1766	199.836,3625	905,955	196°13'03"	294°13'52"	20,035	-0,301
10030	C	8.225.906,4664	199.841,9750	905,753	179°57'27"	277°58'16"	22,948	-0,503
10031	CE	8.225.922,3752	199.856,1948	905,410	116°18'34"	214°19'23"	15,882	-0,846
10032	CE	8.225.902,9984	199.846,8654	905,288	169°28'33"	267°29'22"	26,868	-0,969
10033	C	8.225.926,5358	199.848,5007	905,504	113°44'52"	211°45'41"	7,148	-0,753
10034	C	8.225.897,6118	199.851,5130	904,563	163°16'38"	261°17'27"	33,207	-1,693
10035	C	8.225.891,4966	199.858,8886	904,570	155°56'20"	253°57'09"	41,526	-1,686
10036	C	8.225.887,2195	199.870,0645	904,218	146°19'55"	244°20'44"	50,699	-2,038
10037	C	8.225.882,7094	199.876,8845	904,189	143°12'38"	241°13'27"	58,320	-2,068

Nome	Descrição	Norte	Este	Cota
AUX100		8.225.868,6957	199.811,8185	908,364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10038	C	8.225.874,5478	199.797,2802	907,575	291°55'34"	280°31'28"	15,672	-0,789
10039	C	8.225.849,7310	199.785,0999	908,252	234°37'59"	223°13'53"	32,765	-0,113
10040	C	8.225.876,4683	199.788,4007	907,473	288°21'41"	276°57'35"	24,674	-0,891
10041	C	8.225.855,2416	199.775,5197	908,093	249°39'46"	238°15'40"	38,712	-0,271
10042	C	8.225.882,9248	199.778,8697	907,294	293°21'26"	281°57'20"	35,890	-1,070
10043	C	8.225.857,9895	199.765,7554	908,122	256°54'55"	245°30'49"	47,291	-0,242
10044	CE	8.225.881,2965	199.769,7804	907,561	286°41'09"	275°17'03"	43,886	-0,803
10045	MU	8.225.855,6965	199.758,8596	908,114	256°12'32"	244°48'26"	54,531	-0,250
10046	MU	8.225.831,4785	199.747,3361	909,093	240°00'28"	228°36'22"	74,452	0,729
10047	C	8.225.833,0856	199.760,4713	909,033	235°15'29"	223°51'23"	62,487	0,668
10048	C	8.225.832,0833	199.770,3263	908,906	228°34'30"	217°10'24"	55,336	0,542
10049	C	8.225.830,4467	199.775,7282	908,949	223°20'12"	211°56'06"	52,588	0,585
10050	C	8.225.890,5644	199.822,7911	907,482	26°38'42"	15°14'36"	24,467	-0,883
10051	C	8.225.888,1817	199.827,0815	906,445	38°04'15"	26°40'09"	24,752	-1,919
10052	C	8.225.871,9467	199.814,1076	908,090	35°09'00"	23°44'54"	3,976	-0,274
10053	C	8.225.885,7290	199.833,2923	905,818	51°34'41"	40°10'35"	27,409	-2,546
10054	C	8.225.868,8079	199.819,5527	906,929	89°10'07"	77°46'01"	7,735	-1,435
10055	CE	8.225.884,8311	199.838,0691	904,884	58°25'20"	47°01'14"	30,813	-3,480
10056	C	8.225.867,6719	199.825,2977	907,488	94°20'37"	82°56'31"	13,518	-0,877
10057	CE	8.225.862,9671	199.827,8678	907,298	109°38'37"	98°14'31"	17,041	-1,067

Nome	Descrição	Norte	Este	Cota
AUX100		8.225.868,6957	199.811,8185	908,364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10058	C	8.225.861,3021	199.839,6533	907,375	104°52'32"	93°28'26"	28,800	-0,989
10059	C	8.225.879,5619	199.847,4474	904,147	73°02'21"	61°38'15"	37,249	-4,217
10060	C	8.225.858,8174	199.848,9904	907,003	104°52'56"	93°28'50"	38,462	-1,361
10061	C	8.225.878,9145	199.856,3491	904,118	77°04'32"	65°40'26"	45,688	-4,247
10062	C	8.225.876,8056	199.866,8401	904,607	81°36'55"	70°12'49"	55,616	-3,757
10063	C	8.225.838,3737	199.851,4617	907,221	127°24'41"	116°00'35"	49,910	-1,143
10064	C	8.225.823,3109	199.852,5856	907,543	138°04'05"	126°39'59"	61,006	-0,821
10065	C	8.225.841,2926	199.841,8664	906,596	132°21'51"	120°57'45"	40,667	-1,769
10066	C	8.225.823,7667	199.843,0980	907,733	145°09'16"	133°45'10"	54,745	-0,631
10067	C	8.225.844,8654	199.831,6910	906,619	140°10'29"	128°46'23"	31,029	-1,745
10068	C	8.225.825,1811	199.839,3111	907,819	147°42'55"	136°18'49"	51,472	-0,545
10069	C	8.225.847,9141	199.826,4140	907,618	144°55'07"	133°31'01"	25,395	-0,747
10070	C	8.225.827,9336	199.830,4926	906,743	155°23'11"	143°59'05"	44,836	-1,621
10071	C	8.225.836,5383	199.821,5478	907,848	163°10'00"	151°45'54"	33,597	-0,517
10072	CE	8.225.851,1498	199.822,0518	907,666	149°44'53"	138°20'47"	20,312	-0,698
10073	CE	8.225.838,3854	199.815,8857	907,964	172°21'27"	160°57'21"	30,582	-0,400
10074	C	8.225.852,9730	199.814,7078	907,618	169°35'14"	158°11'08"	15,986	-0,746
10075	C	8.225.839,5622	199.807,4514	907,797	188°31'31"	177°07'25"	29,459	-0,568
10076	C	8.225.855,1143	199.810,2911	907,851	186°25'00"	175°00'54"	13,667	-0,514
10077	C	8.225.857,1647	199.805,7853	908,733	207°37'09"	196°13'03"	13,014	0,369
10078	C	8.225.841,4598	199.802,8358	908,294	198°15'11"	186°51'05"	28,679	-0,070
10079	C	8.225.843,0158	199.799,9953	908,903	204°43'18"	193°19'12"	28,271	0,539

Nome	Descrição	Norte	Este	Cota
AUX101		8.225.809,1465	199.782,9866	910,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10080	C	8.225.829,7281	199.793,7735	909,181	27°39'33"	8°38'38"	23,237	-0,957
10081	C	8.225.827,3455	199.800,8827	908,109	44°31'09"	25°30'14"	25,524	-2,029
10082	CE	8.225.824,1596	199.809,0314	908,202	60°02'22"	41°01'27"	30,062	-1,936
10083	C	8.225.821,2924	199.813,2201	908,011	68°06'46"	49°05'51"	32,582	-2,127
10084	C	8.225.812,7177	199.784,4090	910,074	21°43'03"	2°42'08"	3,844	-0,064
10085	C	8.225.820,3118	199.814,8331	907,204	70°40'46"	51°39'51"	33,747	-2,934
10086	C	8.225.809,2460	199.789,6379	908,811	89°08'34"	70°07'39"	6,652	-1,327
10087	C	8.225.805,4208	199.797,4887	909,187	104°24'30"	85°23'35"	14,973	-0,952
10088	C	8.225.803,2740	199.804,1417	908,717	105°30'51"	86°29'56"	21,955	-1,421
10089	C	8.225.817,3689	199.821,7624	906,908	78°01'40"	59°00'45"	39,638	-3,231
10090	C	8.225.802,3450	199.806,9542	907,117	105°50'34"	86°49'39"	24,914	-3,021
10091	C	8.225.799,6418	199.816,1193	907,244	106°00'23"	86°59'28"	34,469	-2,894
10092	C	8.225.797,5684	199.823,4123	907,207	105°58'55"	86°58'00"	42,051	-2,931
10093	C	8.225.817,8821	199.839,0198	907,956	81°08'20"	62°07'25"	56,710	-2,182
10094	C	8.225.798,3754	199.825,6014	908,564	104°11'05"	85°10'10"	43,955	-1,574
10095	C	8.225.806,0704	199.842,1367	908,013	92°58'37"	73°57'42"	59,230	-2,125
10096	C	8.225.793,4580	199.831,2676	908,344	108°00'04"	88°59'09"	50,766	-1,794
10097	C	8.225.775,2152	199.831,1456	908,585	125°10'02"	106°09'07"	58,912	-1,553
10098	C	8.225.778,7683	199.821,9864	908,619	127°54'58"	108°54'03"	49,435	-1,519
10099	C	8.225.762,7677	199.822,1481	909,062	139°49'22"	120°48'27"	60,701	-1,076
10100	C	8.225.784,2641	199.813,8957	907,753	128°50'05"	109°49'10"	39,680	-2,385

Nome	Descrição	Norte	Este	Cota
AUX101		8.225.809,1465	199.782,9866	910,138

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10101	PITOCO	8.225.773,5925	199.811,0999	909,334	141°39'57"	122°39'02"	45,326	-0,804
10102	C	8.225.787,0422	199.805,4358	907,828	134°33'23"	115°32'28"	31,505	-2,310
10103	C	8.225.769,1264	199.787,4209	909,621	173°40'38"	154°39'43"	40,265	-0,517
10104	C	8.225.791,9203	199.800,5737	907,846	134°24'22"	115°23'27"	24,618	-2,292
10105	C	8.225.777,1879	199.783,5172	909,998	179°02'56"	160°02'01"	31,963	-0,140
10106	C	8.225.789,9020	199.797,1219	909,270	143°42'08"	124°41'13"	23,878	-0,868
10107	C	8.225.781,5216	199.774,6548	910,145	196°47'01"	177°46'06"	28,854	0,007
10108	C	8.225.793,3016	199.785,5753	909,189	170°43'16"	151°42'21"	16,055	-0,949
10109	C	8.225.783,3107	199.770,1276	910,909	206°27'38"	187°26'43"	28,859	0,771
10110	C	8.225.796,3180	199.777,7796	910,294	202°05'30"	183°04'35"	13,845	0,155
10111	C	8.225.794,0090	199.759,8484	910,039	236°48'23"	217°47'28"	27,650	-0,099
10112	C	8.225.812,6749	199.768,1134	909,307	283°20'44"	264°19'49"	15,286	-0,831
10113	C	8.225.796,2734	199.751,1551	909,561	247°58'51"	228°57'56"	34,336	-0,578
10114	C	8.225.815,3751	199.759,5119	909,158	284°51'36"	265°50'41"	24,287	-0,981
10115	C	8.225.799,7051	199.741,9559	909,456	257°02'29"	238°01'34"	42,103	-0,682
10116	C	8.225.820,7005	199.750,7018	909,140	289°41'28"	270°40'33"	34,290	-0,998
10117	MU	8.225.823,8302	199.743,6947	909,313	290°29'28"	271°28'33"	41,946	-0,825
10118	MU	8.225.800,3967	199.732,3043	910,155	260°12'18"	241°11'23"	51,432	0,017
10119	PC	8.225.808,6331	199.738,1676	909,769	269°20'37"	250°19'42"	44,822	-0,369

Nome	Descrição	Norte	Este	Cota
AUX102		8.225.751,5481	199.755,0969	911,923

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10120	C	8.225.770,8663	199.746,7258	910,829	336°34'18"	315°14'28"	21,054	-1,094
10121	C	8.225.776,7141	199.739,5063	909,985	328°13'17"	306°53'27"	29,604	-1,938
10122	C	8.225.781,1211	199.731,1609	910,170	321°00'50"	299°41'00"	38,046	-1,753
10123	MU	8.225.783,0601	199.723,8680	910,751	315°15'31"	293°55'41"	44,365	-1,172
10124	C	8.225.752,0175	199.737,8974	911,481	271°33'49"	250°13'59"	17,206	-0,442
10125	C	8.225.755,2440	199.730,8096	910,924	278°39'10"	257°19'20"	24,567	-0,999
10126	C	8.225.758,0668	199.722,5238	910,705	281°19'01"	259°59'11"	33,219	-1,218
10127	MU	8.225.763,3663	199.714,3294	911,572	286°10'00"	264°50'10"	42,446	-0,351
10128	MU	8.225.741,4882	199.703,6859	912,443	258°55'43"	237°35'53"	52,386	0,520
10129	C	8.225.736,1959	199.715,2115	911,346	248°56'53"	227°37'03"	42,738	-0,577
10130	MU	8.225.725,2366	199.695,7763	912,864	246°04'50"	224°45'00"	64,894	0,941
10131	C	8.225.732,6133	199.722,2300	911,951	240°03'13"	218°43'23"	37,931	0,028
10132	PC	8.225.719,2282	199.694,9665	913,256	241°44'32"	220°24'42"	68,266	1,333
10133	C	8.225.729,4704	199.727,5223	912,402	231°19'03"	209°59'13"	35,324	0,479
10134	C	8.225.719,1820	199.699,1102	912,731	239°58'04"	218°38'14"	64,669	0,808
10135	C	8.225.716,0772	199.710,6432	912,169	231°24'46"	210°04'56"	56,871	0,246
10136	C	8.225.721,8827	199.741,4448	912,613	204°42'44"	183°22'54"	32,656	0,690
10137	C	8.225.713,4310	199.717,5373	912,956	224°34'41"	203°14'51"	53,513	1,033
10138	C	8.225.718,9969	199.750,6687	911,658	187°44'49"	166°24'59"	32,851	-0,265
10139	CE	8.225.719,1948	199.758,4829	911,658	174°01'32"	152°41'42"	32,530	-0,265
10140	C	8.225.742,5131	199.751,2089	912,031	203°17'03"	181°57'13"	9,836	0,108
10141	C	8.225.738,4422	199.758,2163	911,125	166°36'44"	145°16'54"	13,472	-0,798
10142	C	8.225.716,4034	199.762,9072	911,693	167°28'15"	146°08'25"	36,002	-0,230
10143	CE	8.225.734,0724	199.766,1748	911,197	147°37'46"	126°17'56"	20,691	-0,726

Nome	Descrição	Norte	Este	Cota
AUX102		8.225.751,5481	199.755,0969	911,923

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10144	C	8.225.732,0240	199.770,4943	910,624	141°44'23"	120°24'33"	24,865	-1,299
10145	C	8.225.710,6907	199.771,1256	910,057	158°34'47"	137°14'57"	43,889	-1,866
10146	C	8.225.726,1837	199.782,3457	909,982	132°56'56"	111°37'06"	37,227	-1,941
10147	C	8.225.707,5200	199.779,1377	910,217	151°21'51"	130°02'01"	50,164	-1,706
10148	C	8.225.723,6704	199.787,6123	910,072	130°36'32"	109°16'42"	42,830	-1,851
10149	C	8.225.705,3784	199.781,8825	911,420	149°52'47"	128°32'57"	53,377	-0,503
10150	C	8.225.723,2079	199.789,3420	910,722	129°36'37"	108°16'47"	44,451	-1,201
10151	C	8.225.741,2505	199.799,8844	910,245	102°56'55"	81°37'05"	45,956	-1,678
10152	C	8.225.743,3617	199.795,7285	909,159	101°23'29"	80°03'39"	41,448	-2,764
10153	C	8.225.752,5480	199.809,5068	909,840	88°56'50"	67°37'00"	54,419	-2,083
10154	C	8.225.746,1886	199.786,4055	909,213	99°42'50"	78°23'00"	31,764	-2,710
10155	C	8.225.754,3591	199.802,4576	908,365	86°36'12"	65°16'22"	47,444	-3,558
10156	C	8.225.747,8215	199.779,2289	909,807	98°46'43"	77°26'53"	24,418	-2,116
10157	C	8.225.761,9550	199.791,0126	909,022	73°50'26"	52°30'36"	37,393	-2,901
10158	C	8.225.748,3556	199.778,3629	910,427	97°48'48"	76°28'58"	23,484	-1,496
10159	C	8.225.765,5776	199.782,7070	910,023	63°03'49"	41°43'59"	30,970	-1,900
10160	C	8.225.751,5121	199.768,9819	910,739	90°08'55"	68°49'05"	13,885	-1,184
10161	C	8.225.770,5317	199.773,2844	910,246	43°46'23"	22°26'33"	26,290	-1,677
10162	C	8.225.754,4229	199.761,5375	910,923	65°56'46"	44°36'56"	7,053	-1,000
10163	C	8.225.774,3994	199.767,8825	910,810	29°13'39"	7°53'49"	26,185	-1,113
10164	C	8.225.756,5244	199.757,5315	911,743	26°04'10"	4°44'20"	5,540	-0,180

Nome	Descrição	Norte	Este	Cota
AUX103		8.225.734,1707	199.660,5647	913,729

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10165	C	8.225.743,2474	199.671,6716	912,816	50°44'37"	10°30'49"	14,344	-0,913
10166	C	8.225.738,8958	199.677,9874	912,312	74°49'34"	34°35'46"	18,052	-1,417
10167	CE	8.225.733,5397	199.683,0749	912,194	91°36'20"	51°22'32"	22,519	-1,535
10168	C	8.225.730,6627	199.687,9288	912,335	97°18'19"	57°04'31"	27,588	-1,393
10169	C	8.225.729,6982	199.691,1747	911,023	98°18'46"	58°04'58"	30,935	-2,705
10170	C	8.225.725,7943	199.698,8583	910,555	102°20'19"	62°06'31"	39,199	-3,174
10171	C	8.225.724,0739	199.707,4028	910,624	102°09'54"	61°56'06"	47,914	-3,105
10172	C	8.225.722,0663	199.710,4008	911,870	103°39'07"	63°25'19"	51,285	-1,858
10173	C	8.225.737,3662	199.663,3576	913,582	41°09'08"	0°55'20"	4,244	-0,147
10174	C	8.225.732,5605	199.667,9073	912,674	102°22'08"	62°08'20"	7,517	-1,055
10175	C	8.225.729,1517	199.672,2875	912,639	113°10'40"	72°56'52"	12,752	-1,090
10176	C	8.225.696,4325	199.683,9435	912,824	148°13'19"	107°59'31"	44,393	-0,905
10177	CE	8.225.726,0829	199.675,5040	912,710	118°25'49"	78°12'01"	16,988	-1,019
10178	C	8.225.719,4343	199.680,5465	912,493	126°24'31"	86°10'43"	24,828	-1,236
10179	C	8.225.704,2658	199.678,7902	913,209	148°38'24"	108°24'36"	35,021	-0,520
10180	C	8.225.713,1750	199.686,6510	912,194	128°49'45"	88°35'57"	33,486	-1,535
10181	C	8.225.703,5710	199.665,0938	913,626	171°34'51"	131°21'03"	30,933	-0,103
10182	C	8.225.709,5526	199.691,4715	911,543	128°32'18"	88°18'30"	39,513	-2,186
10183	CE	8.225.711,5686	199.660,9884	913,438	178°55'35"	138°41'47"	22,606	-0,291
10184	C	8.225.706,5507	199.695,7347	912,482	128°08'37"	87°54'49"	44,719	-1,247
10185	C	8.225.715,2357	199.657,5025	913,241	189°11'12"	148°57'24"	19,181	-0,488
10186	C	8.225.684,1729	199.667,4599	913,456	172°08'53"	131°55'05"	50,471	-0,273

Nome	Descrição	Norte	Este	Cota
AUX103		8.225.734,1707	199.660,5647	913,729

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10187	C	8.225.718,3811	199.653,1874	913,470	205°02'36"	164°48'48"	17,428	-0,259
10188	C	8.225.688,1866	199.663,7026	913,533	176°05'47"	135°51'59"	46,091	-0,196
10189	C	8.225.721,5141	199.649,1793	914,073	221°58'25"	181°44'37"	17,024	0,344
10190	C	8.225.692,0121	199.658,1266	913,612	183°18'36"	143°04'48"	42,229	-0,116
10191	C	8.225.696,0609	199.652,8740	913,771	191°24'34"	151°10'46"	38,878	0,042
10192	C	8.225.698,1624	199.647,8476	913,802	199°27'07"	159°13'19"	38,188	0,073
10193	C	8.225.703,4445	199.643,1320	914,201	209°34'08"	169°20'20"	35,327	0,472
10194	C	8.225.708,8669	199.635,3076	914,961	224°56'50"	184°43'02"	35,752	1,233
10195	C	8.225.738,9119	199.643,2512	913,704	285°18'53"	245°05'05"	17,951	-0,025
10196	C	8.225.715,0456	199.619,7405	914,628	244°53'54"	204°40'06"	45,082	0,900
10197	C	8.225.742,8308	199.636,3859	913,127	289°42'22"	249°28'34"	25,683	-0,602
10198	C	8.225.721,0994	199.613,0094	914,821	254°37'52"	214°24'04"	49,319	1,092
10199	C	8.225.749,8184	199.629,8073	912,908	296°57'53"	256°44'05"	34,509	-0,820
10200	C	8.225.727,6578	199.605,5429	915,151	263°14'58"	223°01'10"	55,406	1,422
10201	MU	8.225.754,0716	199.621,2048	913,877	296°49'19"	256°35'31"	44,105	0,148
10202	MU	8.225.734,7824	199.602,6230	914,827	270°36'18"	230°22'30"	57,945	1,098
10203	MU	8.225.712,1250	199.581,0607	915,932	254°30'07"	214°16'19"	82,504	2,204
10204	C	8.225.709,7660	199.592,5697	915,678	250°15'22"	210°01'34"	72,242	1,949
10205	C	8.225.702,0988	199.600,4535	915,486	241°55'06"	201°41'18"	68,132	1,757
10206	C	8.225.697,4065	199.604,0780	915,558	236°56'32"	196°42'44"	67,397	1,830
10207	B	8.225.840,8876	199.760,0902	909,763	43°00'11"	2°46'23"	145,924	-3,965
10208	B	8.225.845,2643	199.754,2751	909,772	40°08'55"	359°55'07"	145,339	-3,957
10209	C	8.225.845,3984	199.754,0040	909,707	40°01'58"	359°48'10"	145,267	-4,021
10210	B	8.225.848,1960	199.750,7123	909,094	38°19'47"	358°05'59"	145,356	-4,634
10211	B	8.225.824,3246	199.744,3691	910,386	42°54'35"	2°40'47"	123,089	-3,343
10212	B	8.225.833,1262	199.736,9342	909,506	37°39'34"	357°25'46"	124,998	-4,222
10213	C	8.225.830,6176	199.739,9499	910,311	39°27'28"	359°13'40"	124,916	-3,417
10214	B	8.225.830,0934	199.740,1665	910,478	39°41'16"	359°27'28"	124,650	-3,250
10215	B	8.225.809,0211	199.729,6345	910,998	42°42'00"	2°28'12"	101,849	-2,731
10216	B	8.225.814,0106	199.724,6925	911,068	38°46'18"	358°32'30"	102,405	-2,660
10217	C	8.225.814,2254	199.724,1865	910,873	38°28'31"	358°14'43"	102,257	-2,855
10218	B	8.225.816,3626	199.721,3920	910,137	36°30'14"	356°16'26"	102,252	-3,591
10219	B	8.225.792,9865	199.714,2723	911,628	42°24'03"	2°10'15"	79,648	-2,101
10220	B	8.225.801,5160	199.707,1841	910,801	34°41'34"	354°27'46"	81,907	-2,928
10221	C	8.225.798,6731	199.709,6020	911,533	37°14'37"	357°00'49"	81,026	-2,196
10222	B	8.225.798,4638	199.709,8054	911,688	37°26'52"	357°13'04"	80,983	-2,041
10223	B	8.225.775,6362	199.697,8087	912,331	41°55'48"	1°42'00"	55,736	-1,398
10224	B	8.225.782,0783	199.694,1058	912,298	34°59'48"	354°46'00"	58,482	-1,431
10225	C	8.225.782,4122	199.693,7773	912,137	34°32'46"	354°18'58"	58,569	-1,592
10226	B	8.225.783,3300	199.690,0581	911,626	30°57'43"	350°43'55"	57,328	-2,103
10227	B	8.225.760,9195	199.683,7141	912,882	40°52'27"	0°38'39"	35,375	-0,846
10228	B	8.225.769,7769	199.676,7180	912,242	24°24'08"	344°10'20"	39,099	-1,487
10229	C	8.225.767,2993	199.679,7102	912,794	30°01'27"	349°47'39"	38,263	-0,935
10230	B	8.225.767,0472	199.679,9201	912,938	30°29'12"	350°15'24"	38,151	-0,791
10231	B	8.225.745,9540	199.669,5940	913,461	37°27'43"	357°13'55"	14,845	-0,268
10232	B	8.225.751,1550	199.664,5778	913,577	13°17'39"	333°03'51"	17,452	-0,152
10233	C	8.225.751,2512	199.664,3502	913,449	12°29'47"	332°15'59"	17,495	-0,279
10234	B	8.225.753,7901	199.661,2388	913,033	1°58'04"	321°44'16"	19,631	-0,696

Nome	Descrição	Norte	Este	Cota
AUX103		8.225.734,1707	199.660,5647	913,729

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10235	B	8.225.732,2461	199.656,2757	914,080	245°50'02"	205°36'14"	4,701	0,351
10236	B	8.225.739,7464	199.648,1274	913,558	294°08'50"	253°55'02"	13,630	-0,171
10237	C	8.225.736,9690	199.650,5649	914,058	285°38'02"	245°24'14"	10,384	0,330
10238	B	8.225.736,7853	199.650,8846	914,182	285°06'54"	244°53'06"	10,027	0,453
10239	B	8.225.717,2027	199.642,0200	914,764	227°32'33"	187°18'45"	25,136	1,036
10240	B	8.225.720,8284	199.635,7639	914,895	241°43'15"	201°29'27"	28,162	1,166
10241	C	8.225.721,1411	199.635,3548	914,741	242°40'06"	202°26'18"	28,378	1,012
10242	B	8.225.723,2225	199.632,5049	914,287	248°41'09"	208°27'21"	30,120	0,558
10243	B	8.225.701,7264	199.627,1729	915,456	225°49'29"	185°35'41"	46,558	1,727
10244	B	8.225.708,2426	199.617,6222	914,998	238°52'38"	198°38'50"	50,163	1,269
10245	C	8.225.705,7487	199.620,6377	915,455	234°33'18"	194°19'30"	49,010	1,726
10246	B	8.225.705,4485	199.621,0198	915,582	234°00'31"	193°46'43"	48,875	1,854
10247	B	8.225.686,6455	199.612,7624	916,244	225°10'00"	184°56'12"	67,407	2,515
10248	B	8.225.690,4768	199.606,4687	916,299	231°04'19"	190°50'31"	69,538	2,570
10249	B	8.225.693,0585	199.603,1024	915,740	234°25'04"	194°11'16"	70,655	2,012
10250	B	8.225.670,9456	199.597,8978	917,009	224°44'46"	184°30'58"	89,020	3,280
10251	B	8.225.678,2243	199.589,6215	916,388	231°44'26"	191°30'38"	90,349	2,659
10252	B	8.225.675,8568	199.592,5971	917,077	229°22'18"	189°08'30"	89,555	3,348
10253	B	8.225.656,5103	199.584,0475	917,821	224°34'31"	184°20'43"	109,023	4,092
10254	B	8.225.661,1551	199.578,5574	917,814	228°19'11"	188°05'23"	109,802	4,086
10255	B	8.225.663,7714	199.575,4308	917,217	230°24'43"	190°10'55"	110,471	3,488

Nome	Descrição	Norte	Este	Cota
BDL29		8.225.595,7143	199.679,5556	917,705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX104	A	8.225.478,2862	199.622,4458	922,954	205°56'08"	182°26'00"	130,579	5,248
AUX105	A	8.225.366,2034	199.569,7982	927,971	205°33'30"	182°03'22"	254,405	10,266
AUX106	A	8.225.307,7397	199.540,2294	930,475	205°49'06"	182°18'58"	319,908	12,770
10256	C	8.225.652,5693	199.706,6245	915,377	25°27'34"	1°57'26"	62,970	-2,328
10257	C	8.225.649,0623	199.712,2013	914,413	31°27'51"	7°57'43"	62,544	-3,293
10258	CE	8.225.644,8789	199.720,9388	914,331	40°05'18"	16°35'10"	64,263	-3,375
10259	C	8.225.640,5182	199.729,9642	913,888	48°22'08"	24°52'00"	67,442	-3,817
10260	C	8.225.636,3258	199.738,5737	913,829	55°28'03"	31°57'55"	71,641	-3,877
10261	C	8.225.632,1393	199.747,1090	913,935	61°39'59"	38°09'51"	76,748	-3,770
10262	C	8.225.613,1235	199.740,8887	914,752	74°09'13"	50°39'05"	63,756	-2,954
10263	C	8.225.614,1410	199.733,8700	914,525	71°15'36"	47°45'28"	57,355	-3,180
10264	C	8.225.612,6611	199.688,5952	916,669	28°04'34"	4°34'26"	19,207	-1,037
10265	C	8.225.616,0776	199.725,1356	914,428	65°55'37"	42°25'29"	49,922	-3,277
10266	C	8.225.609,7366	199.696,2669	916,013	50°00'01"	26°29'53"	21,815	-1,692
10267	C	8.225.618,7282	199.715,8881	914,818	57°38'56"	34°08'48"	43,008	-2,887
10268	CE	8.225.621,2025	199.708,9022	915,229	49°01'30"	25°31'22"	38,870	-2,476
10269	CE	8.225.605,5715	199.700,9467	915,890	65°15'34"	41°45'26"	23,553	-1,815
10270	C	8.225.624,8270	199.699,5720	915,381	34°30'38"	11°00'30"	35,330	-2,325
10271	C	8.225.601,1884	199.710,7083	915,612	80°02'02"	56°31'54"	31,630	-2,094
10272	C	8.225.626,5572	199.694,4431	916,308	25°45'58"	2°15'50"	34,248	-1,397
10273	C	8.225.596,5732	199.721,4508	915,725	88°49'32"	65°19'24"	41,904	-1,981
10274	C	8.225.593,5165	199.733,8321	915,478	92°19'08"	68°49'00"	54,321	-2,228

Nome	Descrição	Norte	Este	Cota
BDL29		8.225.595,7143	199.679,5556	917,705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10275	C	8.225.598,5013	199.680,9581	917,553	26°42'46"	3°12'38"	3,120	-0,152
10276	C	8.225.594,5136	199.688,2471	916,688	97°51'55"	74°21'47"	8,774	-1,018
10277	C	8.225.560,6908	199.717,0245	916,934	133°04'05"	109°33'57"	51,289	-0,772
10278	C	8.225.565,7435	199.708,4804	917,216	136°01'03"	112°30'55"	41,652	-0,489
10279	CE	8.225.592,4249	199.694,3852	916,391	102°30'23"	79°00'15"	15,190	-1,315
10280	C	8.225.568,2364	199.701,5558	917,524	141°19'03"	117°48'55"	35,200	-0,182
10281	C	8.225.588,5622	199.703,4606	916,565	106°39'24"	83°09'16"	24,952	-1,141
10282	C	8.225.571,3469	199.693,3358	917,376	150°30'40"	127°00'32"	27,994	-0,329
10283	C	8.225.584,0694	199.712,8637	916,524	109°16'13"	85°46'05"	35,285	-1,181
10284	CE	8.225.575,7353	199.685,8731	917,340	162°27'10"	138°57'02"	20,954	-0,365
10285	C	8.225.578,8294	199.721,6332	916,451	111°51'53"	88°21'45"	45,339	-1,254
10286	C	8.225.580,5288	199.678,6746	917,498	183°19'13"	159°49'05"	15,211	-0,208
10287	C	8.225.581,4990	199.672,9763	918,109	204°50'11"	181°20'03"	15,664	0,403
10288	C	8.225.549,9817	199.700,5229	917,709	155°22'11"	131°52'03"	50,310	0,004
10289	C	8.225.552,5220	199.693,3546	917,686	162°16'57"	138°46'49"	45,343	-0,020
10290	C	8.225.546,6578	199.656,8936	919,513	204°47'42"	181°17'34"	54,038	1,808
10291	C	8.225.554,2888	199.687,1954	917,735	169°33'03"	146°02'55"	42,124	0,029
10292	C	8.225.542,9784	199.664,0894	918,869	196°20'43"	172°50'35"	54,957	1,164
10293	C	8.225.556,7805	199.681,5531	918,041	177°03'47"	153°33'39"	38,985	0,336
10294	CE	8.225.558,6916	199.677,2556	918,106	183°33'18"	160°03'10"	37,094	0,400
10295	CE	8.225.539,4860	199.667,5533	918,926	192°02'58"	168°32'50"	57,495	1,221
10296	C	8.225.533,9492	199.676,4115	918,415	182°54'51"	159°24'43"	61,845	0,710
10297	C	8.225.560,5463	199.670,6339	918,212	194°14'06"	170°43'58"	36,282	0,507
10298	C	8.225.527,4731	199.685,9387	918,348	174°39'23"	151°09'15"	68,539	0,643
10299	C	8.225.563,6543	199.663,6830	919,002	206°20'23"	182°50'15"	35,774	1,296
10300	C	8.225.522,6903	199.695,2670	918,740	167°51'28"	144°21'20"	74,695	1,035
10301	C	8.225.504,8866	199.685,6965	919,640	176°07'56"	152°37'48"	91,035	1,934
10302	C	8.225.504,2991	199.635,7129	921,679	205°37'21"	182°07'13"	101,385	3,974
10303	C	8.225.508,3665	199.678,1531	919,494	180°55'12"	157°25'04"	87,359	1,789
10304	C	8.225.500,3685	199.642,2286	921,066	201°22'48"	177°52'40"	102,392	3,361
10305	C	8.225.512,8804	199.670,4572	919,370	186°16'06"	162°45'58"	83,332	1,664
10306	CE	8.225.498,2974	199.646,6883	920,894	198°38'38"	175°08'30"	102,812	3,189
10307	CE	8.225.488,5726	199.641,8463	921,439	199°23'24"	175°53'16"	113,584	3,734
10308	C	8.225.516,7941	199.664,8314	919,485	190°34'06"	167°03'58"	80,282	1,780
10309	C	8.225.494,7415	199.653,5615	920,767	194°26'12"	170°56'04"	104,265	3,061
10310	CE	8.225.520,0096	199.657,7012	919,775	196°06'09"	172°36'01"	78,796	2,069
10311	C	8.225.490,7421	199.661,2520	920,767	189°53'28"	166°23'20"	106,556	3,062
10312	C	8.225.522,1812	199.650,9808	919,951	201°14'10"	177°44'02"	78,890	2,246
10313	PITOCO	8.225.484,8127	199.672,4813	920,555	183°39'00"	160°08'52"	111,127	2,850
10314	C	8.225.524,7747	199.646,0081	920,575	205°18'35"	181°48'27"	78,472	2,869
10315	PITOCO	8.225.474,2844	199.666,6663	920,985	186°03'33"	162°33'25"	122,112	3,279
10316	C	8.225.616,3147	199.672,8965	916,670	342°05'12"	318°35'04"	21,650	-1,035
10317	C	8.225.620,4197	199.664,5201	916,595	328°40'33"	305°10'25"	28,921	-1,110
10318	C	8.225.627,7433	199.657,7983	916,625	325°48'43"	302°18'35"	38,720	-1,080
10319	C	8.225.594,8307	199.661,3430	917,525	267°13'22"	243°43'14"	18,234	-0,180
10320	MU	8.225.634,0164	199.651,5679	916,569	323°50'39"	300°20'31"	47,438	-1,136
10321	C	8.225.601,7140	199.653,5795	917,576	283°00'21"	259°30'13"	26,660	-0,130
10322	PC	8.225.642,0784	199.657,6560	916,292	334°43'01"	311°12'53"	51,276	-1,413

Nome	Descrição	Norte	Este	Cota
BDL29		8.225.595,7143	199.679,5556	917,705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10323	C	8.225.604,2962	199.647,5533	917,757	285°00'42"	261°30'34"	33,133	0,051
10324	MU	8.225.609,1727	199.639,4073	917,831	288°31'56"	265°01'48"	42,344	0,126
10325	C	8.225.568,4263	199.649,8198	918,820	227°27'29"	203°57'21"	40,359	1,115
10326	C	8.225.570,4244	199.643,6830	918,869	234°49'00"	211°18'52"	43,891	1,164
10327	AT	8.225.568,7137	199.640,4540	919,084	235°22'27"	211°52'19"	47,518	1,378
10328	AT	8.225.563,4428	199.638,0631	919,198	232°07'32"	208°37'24"	52,565	1,493
10329	AT	8.225.566,2766	199.632,3939	919,200	238°01'42"	214°31'34"	55,595	1,494
10330	C	8.225.567,4601	199.626,6721	919,345	241°53'09"	218°23'00"	59,958	1,640
10331	MU	8.225.564,2293	199.618,0465	919,709	242°53'36"	219°23'28"	69,099	2,003
10332	PC	8.225.564,3269	199.620,0818	919,568	242°10'38"	218°40'30"	67,248	1,862

Nome	Descrição	Norte	Este	Cota
AUX104		8.225.478,2862	199.622,4458	922,954

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10333	C	8.225.534,3411	199.631,9982	920,153	9°40'16"	343°44'08"	56,863	-2,801
10334	C	8.225.539,4792	199.620,8822	920,328	358°32'11"	332°36'03"	61,213	-2,625
10335	C	8.225.542,0287	199.617,1513	920,335	355°15'07"	329°18'59"	63,962	-2,619
10336	C	8.225.505,1445	199.617,3523	921,559	349°15'43"	323°19'35"	27,337	-1,395
10337	MU	8.225.549,9646	199.611,2015	920,205	351°05'05"	325°08'57"	72,555	-2,749
10338	C	8.225.506,6963	199.605,7772	922,203	329°35'58"	303°39'50"	32,939	-0,751
10339	C	8.225.472,2677	199.602,7206	923,593	253°01'56"	227°05'48"	20,623	0,639
10340	C	8.225.502,7760	199.595,7057	921,207	312°29'06"	286°32'58"	36,260	-1,747
10341	MU	8.225.505,3785	199.589,4763	921,545	309°24'41"	283°28'33"	42,673	-1,409
10342	C	8.225.475,0522	199.594,7077	923,343	263°21'00"	237°24'52"	27,926	0,389
10343	C	8.225.478,4419	199.587,3682	923,394	270°15'16"	244°19'08"	35,078	0,440
10344	MU	8.225.452,6589	199.564,0202	924,651	246°18'59"	220°22'51"	63,799	1,697
10345	C	8.225.478,3066	199.581,8738	922,698	270°01'44"	244°05'36"	40,572	-0,255
10346	C	8.225.448,7649	199.575,0216	924,611	238°05'53"	212°09'45"	55,862	1,657
10347	MU	8.225.478,6092	199.576,6800	922,950	270°24'16"	244°28'08"	45,767	-0,004
10348	C	8.225.447,7333	199.584,4386	924,557	231°12'19"	205°16'11"	48,765	1,603
10349	C	8.225.447,7013	199.591,8901	924,227	224°58'22"	199°02'14"	43,233	1,273
10350	C	8.225.494,5024	199.631,2415	922,076	28°28'32"	2°32'24"	18,448	-0,878
10351	C	8.225.474,8695	199.623,6296	922,620	160°53'24"	134°57'16"	3,616	-0,334
10352	C	8.225.491,4644	199.636,6843	921,464	47°12'53"	21°16'45"	19,401	-1,490
10353	C	8.225.473,4655	199.628,9713	922,229	126°27'20"	100°31'12"	8,113	-0,725
10354	C	8.225.485,2728	199.647,3826	921,291	74°20'55"	48°24'47"	25,897	-1,663
10355	CE	8.225.471,5967	199.633,1128	922,152	122°05'34"	96°09'26"	12,591	-0,802
10356	C	8.225.480,0251	199.655,9737	921,074	87°01'52"	61°05'44"	33,573	-1,879
10357	C	8.225.465,7442	199.641,7515	921,754	123°00'36"	97°04'28"	23,022	-1,200
10358	C	8.225.473,7150	199.666,4078	920,989	95°56'11"	70°00'03"	44,199	-1,965
10359	C	8.225.461,1677	199.651,1859	921,529	120°46'46"	94°50'38"	33,452	-1,425
10360	C	8.225.456,4751	199.660,0364	921,586	120°07'25"	94°11'17"	43,460	-1,368
10361	C	8.225.438,9877	199.650,4523	922,340	144°31'27"	118°35'19"	48,257	-0,614
10362	C	8.225.444,7894	199.644,2129	922,040	146°59'00"	121°02'52"	39,948	-0,914
10363	C	8.225.421,3150	199.644,2664	923,150	159°02'34"	133°06'26"	61,007	0,197
10364	C	8.225.448,6609	199.635,9910	922,048	155°25'46"	129°29'38"	32,575	-0,906
10365	C	8.225.425,4901	199.636,0352	923,196	165°33'57"	139°37'49"	54,517	0,242

Nome	Descrição	Norte	Este	Cota
AUX104		8.225.478,2862	199.622,4458	922,954

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10366	C	8.225.451,6692	199.629,6968	922,532	164°45'41"	138°49'33"	27,587	-0,422
10367	C	8.225.429,3768	199.628,6788	923,163	172°44'15"	146°48'07"	49,305	0,209
10368	C	8.225.433,4869	199.621,9581	923,515	180°37'26"	154°41'18"	44,802	0,561
10369	CE	8.225.456,4395	199.625,4409	922,893	172°11'38"	146°15'30"	22,051	-0,060
10370	CE	8.225.436,6146	199.615,3946	923,863	189°36'15"	163°40'07"	42,264	0,909
10371	C	8.225.441,2046	199.610,0961	923,843	198°25'12"	172°29'04"	39,084	0,889
10372	C	8.225.460,9916	199.620,9522	923,064	184°56'10"	159°00'02"	17,359	0,111
10373	C	8.225.442,4405	199.606,2153	924,351	204°21'38"	178°25'30"	39,349	1,397
10374	C	8.225.463,3184	199.615,9064	923,444	203°36'02"	177°39'54"	16,334	0,490
10375	C	8.225.422,8795	199.598,2211	925,074	203°36'57"	177°40'49"	60,471	2,120
10376	C	8.225.420,9372	199.601,6589	924,614	199°55'26"	173°59'18"	61,000	1,660
10377	CE	8.225.419,7085	199.606,7930	924,493	194°57'39"	169°01'31"	60,633	1,540
10378	C	8.225.399,7633	199.585,8404	926,343	204°59'38"	179°03'30"	86,636	3,389
10379	C	8.225.412,8990	199.613,9330	924,506	187°25'04"	161°28'56"	65,939	1,552
10380	C	8.225.398,2371	199.590,6598	925,678	201°39'26"	175°43'18"	86,129	2,725
10381	C	8.225.406,5453	199.623,8182	924,579	178°54'15"	152°58'07"	71,754	1,625
10382	CE	8.225.396,3440	199.595,1023	925,449	198°27'13"	172°31'05"	86,384	2,496
10383	C	8.225.399,8624	199.634,3757	924,459	171°21'02"	145°24'54"	79,326	1,505
10384	C	8.225.391,0826	199.603,2983	925,620	192°23'03"	166°26'55"	89,281	2,666
10385	C	8.225.387,7763	199.609,9605	925,693	187°51'15"	161°55'07"	91,367	2,740
10386	C	8.225.382,8432	199.619,6471	925,471	181°40'47"	155°44'39"	95,484	2,517
10387	C	8.225.364,8448	199.617,9355	926,031	182°16'37"	156°20'29"	113,531	3,078
10388	C	8.225.366,1246	199.613,3347	926,240	184°38'39"	158°42'31"	112,531	3,286
10389	C	8.225.372,5497	199.605,5681	926,365	189°04'09"	163°08'01"	107,075	3,412
10390	C	8.225.379,2999	199.599,3677	926,318	193°07'26"	167°11'18"	101,641	3,364
10391	CE	8.225.385,5743	199.589,5199	926,158	199°33'08"	173°37'00"	98,385	3,204
10392	B	8.225.581,7050	199.671,3952	918,400	25°19'44"	359°23'36"	114,418	-4,554
10393	B	8.225.584,8871	199.664,7655	918,424	21°39'10"	355°43'02"	114,694	-4,530
10394	B	8.225.586,4253	199.661,4053	917,859	19°48'46"	353°52'38"	114,943	-5,095
10395	B	8.225.568,8690	199.652,4668	918,612	18°20'11"	352°24'03"	95,428	-4,341
10396	B	8.225.566,9002	199.656,0563	919,207	20°46'17"	354°50'09"	94,774	-3,747
10397	B	8.225.562,2163	199.661,8999	919,289	25°10'39"	359°14'31"	92,741	-3,664
10398	B	8.225.549,1008	199.647,4880	920,050	19°28'31"	353°32'23"	75,112	-2,904
10399	B	8.225.550,6342	199.644,0368	919,369	16°37'01"	350°40'53"	75,501	-3,585
10400	B	8.225.545,4260	199.653,7665	920,019	25°00'33"	359°04'25"	74,086	-2,935
10401	B	8.225.531,8858	199.634,4665	920,263	12°38'26"	346°42'18"	54,931	-2,690
10402	B	8.225.529,7237	199.638,1074	920,878	16°56'04"	350°59'56"	53,769	-2,076
10403	B	8.225.526,4744	199.644,4780	920,882	24°34'14"	358°38'06"	52,986	-2,072
10404	B	8.225.508,1949	199.627,6669	921,825	9°54'08"	343°58'00"	30,361	-1,128
10405	B	8.225.509,8603	199.624,1494	921,289	3°05'19"	337°09'11"	31,620	-1,665
10406	B	8.225.505,0106	199.634,1250	921,820	23°36'24"	357°40'16"	29,165	-1,134
10407	B	8.225.501,6284	199.639,4753	921,281	36°06'47"	10°10'39"	28,894	-1,673
10408	B	8.225.492,6111	199.635,2060	921,508	41°41'38"	15°45'30"	19,184	-1,446
10409	B	8.225.495,5224	199.629,5321	922,301	22°20'57"	356°24'49"	18,636	-0,653
10410	B	8.225.492,2682	199.615,5296	922,188	333°40'51"	307°44'43"	15,599	-0,765
10411	B	8.225.490,3709	199.619,1163	922,681	344°35'47"	318°39'39"	12,535	-0,273
10412	B	8.225.467,8578	199.616,0700	923,508	211°26'28"	185°30'20"	12,223	0,554
10413	B	8.225.471,1436	199.609,7340	923,523	240°40'09"	214°44'01"	14,581	0,570

Nome	Descrição	Norte	Este	Cota
AUX104		8.225.478,2862	199.622,4458	922,954

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10414	B	8.225.472,8967	199.606,5654	923,041	251°15'14"	225°19'06"	16,770	0,087
10415	B	8.225.451,1636	199.607,9719	924,264	208°05'12"	182°09'04"	30,743	1,310
10416	B	8.225.455,7568	199.598,2647	923,786	227°01'31"	201°05'23"	33,050	0,832
10417	B	8.225.454,1877	199.601,4559	924,279	221°03'22"	195°07'14"	31,958	1,326
10418	B	8.225.434,7157	199.599,9832	924,952	207°16'24"	181°20'16"	49,020	1,998
10419	B	8.225.438,7849	199.594,0114	924,949	215°44'52"	189°48'44"	48,671	1,995
10420	B	8.225.418,2824	199.592,0486	925,695	206°51'59"	180°55'51"	67,264	2,741
10421	B	8.225.423,4320	199.582,4993	925,361	216°03'48"	190°07'40"	67,858	2,407
10422	B	8.225.395,3825	199.581,0324	926,680	206°32'38"	180°36'30"	92,672	3,727
10423	B	8.225.422,1050	199.585,9181	925,708	213°01'52"	187°05'44"	67,012	2,754
10424	B	8.225.397,6855	199.574,1900	926,781	210°54'33"	184°58'25"	93,942	3,828
10425	B	8.225.399,5382	199.570,7543	926,529	213°16'54"	187°20'46"	94,198	3,576

Nome	Descrição	Norte	Este	Cota
AUX105		8.225.366,2034	199.569,7982	927,971

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10426	PC	8.225.369,3314	199.580,4640	926,966	73°39'19"	48°05'49"	11,115	-1,005
10427	C	8.225.364,5189	199.572,1661	927,536	125°25'41"	99°52'11"	2,906	-0,435
10428	PO	8.225.348,5691	199.563,0372	928,688	200°58'37"	175°25'07"	18,886	0,717
10429	PO	8.225.352,2498	199.564,5641	928,567	200°33'41"	175°00'11"	14,903	0,595
10430	PO	8.225.351,2612	199.566,8414	928,550	191°11'36"	165°38'06"	15,232	0,579
10431	C	8.225.359,8521	199.582,2611	926,953	117°00'16"	91°26'46"	13,988	-1,018
10432	C	8.225.345,3329	199.560,9980	928,834	202°51'47"	177°18'17"	22,650	0,863
10433	C	8.225.356,4376	199.593,2067	926,792	112°38'44"	87°05'14"	25,364	-1,179
10434	C	8.225.341,3338	199.571,6835	928,123	175°39'54"	150°06'24"	24,941	0,152
10435	C	8.225.352,9886	199.602,3436	926,689	112°05'58"	86°32'28"	35,126	-1,282
10436	C	8.225.337,0481	199.576,6516	927,061	166°46'19"	141°12'49"	29,950	-0,910
10437	C	8.225.348,5920	199.612,9367	926,564	112°12'29"	86°38'59"	46,595	-1,407
10438	C	8.225.341,2289	199.584,8409	926,959	148°56'19"	123°22'49"	29,155	-1,012
10439	C	8.225.340,3619	199.594,2815	926,879	136°32'46"	110°59'16"	35,598	-1,092
10440	C	8.225.339,8666	199.604,8280	928,158	126°56'15"	101°22'45"	43,826	0,187
10441	C	8.225.332,7159	199.600,5555	927,092	137°26'01"	111°52'31"	45,469	-0,880
10442	C	8.225.345,8882	199.596,5158	928,145	127°14'54"	101°41'24"	33,564	0,174
10443	C	8.225.323,4563	199.601,2145	927,545	143°41'12"	118°07'42"	53,050	-0,426
10444	C	8.225.347,2004	199.585,0857	928,395	141°11'03"	115°37'33"	24,389	0,423
10445	C	8.225.314,0521	199.598,9026	927,647	150°50'07"	125°16'37"	59,723	-0,324
10446	C	8.225.345,7013	199.575,7730	928,485	163°45'10"	138°11'40"	21,355	0,514
10447	C	8.225.309,0767	199.594,6717	928,638	156°28'17"	130°54'47"	62,307	0,667
10448	C	8.225.345,0827	199.571,3413	928,337	175°49'17"	150°15'47"	21,177	0,366
10449	C	8.225.310,8622	199.590,0488	927,287	159°54'05"	134°20'35"	58,930	-0,685
10450	C	8.225.312,0314	199.582,4812	927,222	166°49'23"	141°15'53"	55,637	-0,749
10451	C	8.225.314,3203	199.573,9755	927,291	175°23'49"	149°50'19"	52,051	-0,680
10452	C	8.225.321,4079	199.556,1589	928,727	196°56'04"	171°22'34"	46,826	0,756
10453	C	8.225.325,1775	199.549,8125	929,491	205°58'23"	180°24'53"	45,635	1,520
10454	C	8.225.396,8429	199.565,7329	926,576	352°26'32"	326°53'02"	30,908	-1,395
10455	C	8.225.402,9441	199.559,1879	926,629	343°53'31"	318°20'01"	38,242	-1,343
10456	C	8.225.377,9860	199.556,2898	927,493	311°05'47"	285°32'17"	17,925	-0,479

Nome	Descrição	Norte	Este	Cota
AUX105		8.225.366,2034	199.569,7982	927,971

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10457	C	8.225.413,4991	199.553,7505	926,269	341°15'28"	315°41'58"	49,944	-1,702
10458	C	8.225.380,0519	199.548,1615	927,325	302°37'16"	277°03'46"	25,689	-0,647
10459	C	8.225.383,6850	199.540,8280	927,308	301°06'30"	275°33'00"	33,836	-0,664
10460	MU	8.225.423,6644	199.550,0831	926,029	341°03'46"	315°30'16"	60,749	-1,942
10461	MU	8.225.390,8944	199.534,0636	927,480	304°38'34"	279°05'04"	43,435	-0,492
10462	B	8.225.386,7578	199.584,9155	926,492	36°20'02"	10°46'32"	25,515	-1,479
10463	B	8.225.377,3374	199.591,2409	926,502	62°33'36"	37°00'06"	24,161	-1,469
10464	B	8.225.368,3522	199.600,8369	926,577	86°02'24"	60°28'54"	31,113	-1,394
10465	CE	8.225.371,2219	199.599,0620	926,690	80°16'09"	54°42'39"	29,691	-1,281
10466	PITOCO	8.225.364,4460	199.612,3069	926,354	92°22'03"	66°48'33"	42,545	-1,618
10467	B	8.225.362,1916	199.611,8934	926,439	95°26'39"	69°53'09"	42,286	-1,532
10468	B	8.225.355,1402	199.610,4206	926,418	105°14'05"	79°40'35"	42,102	-1,553
10469	B	8.225.357,2706	199.598,1366	926,609	107°29'46"	81°56'16"	29,713	-1,362
10470	B	8.225.358,1618	199.586,0371	926,824	116°20'42"	90°47'12"	18,121	-1,148
10471	B	8.225.356,3248	199.572,8658	927,514	162°44'56"	137°11'26"	10,344	-0,457
10472	B	8.225.352,4791	199.563,8121	928,570	203°33'55"	178°00'25"	14,973	0,599
10473	B	8.225.349,4972	199.558,6506	928,730	213°42'51"	188°09'21"	20,084	0,759
10474	B	8.225.359,8623	199.518,8875	928,844	262°54'01"	237°20'31"	51,304	0,873
10475	B	8.225.355,7498	199.516,9257	928,876	258°48'58"	233°15'28"	53,896	0,905
10476	B	8.225.352,0435	199.529,2992	928,771	250°43'43"	225°10'13"	42,903	0,800
10477	B	8.225.356,2101	199.530,7734	928,704	255°38'12"	230°04'42"	40,284	0,733
10478	B	8.225.353,7411	199.538,7111	928,655	248°09'18"	222°35'48"	33,492	0,684
10479	B	8.225.349,6161	199.537,3838	928,703	242°54'00"	217°20'30"	36,412	0,732
10480	B	8.225.345,8758	199.541,8399	928,865	233°58'49"	208°25'19"	34,567	0,894
10481	B	8.225.353,3887	199.546,3755	928,531	241°19'00"	215°45'30"	26,699	0,560
10482	B	8.225.356,3854	199.550,6405	928,446	242°51'56"	217°18'26"	21,527	0,475
10483	B	8.225.343,2777	199.543,8101	929,041	228°34'57"	203°01'27"	34,655	1,070
10484	B	8.225.332,7671	199.550,4137	929,458	210°06'10"	184°32'40"	38,649	1,487
10485	B	8.225.336,7629	199.540,3692	929,198	224°59'20"	199°25'50"	41,627	1,227
10486	B	8.225.335,4317	199.544,0004	929,564	219°58'31"	194°25'01"	40,155	1,592
10487	B	8.225.315,9021	199.542,4041	930,135	208°34'22"	183°00'52"	57,277	2,164
10488	B	8.225.319,1172	199.536,2020	930,328	215°30'29"	189°56'59"	57,843	2,357
10489	B	8.225.320,7600	199.532,7036	929,942	219°13'27"	193°39'57"	58,661	1,970
10490	B	8.225.299,5999	199.534,5278	930,939	207°54'14"	182°20'44"	75,366	2,968
10491	B	8.225.304,3175	199.524,8511	930,623	215°59'26"	190°25'56"	76,486	2,652
10492	B	8.225.303,0326	199.528,4115	931,005	213°13'52"	187°40'22"	75,521	3,034
10493	B	8.225.283,9178	199.527,0787	931,598	207°26'12"	181°52'42"	92,714	3,627
10494	B	8.225.285,6046	199.519,8688	931,700	211°46'39"	186°13'09"	94,811	3,729
10495	B	8.225.287,1581	199.516,8416	931,362	213°49'13"	188°15'43"	95,145	3,391
10496	B	8.225.267,5536	199.519,0690	932,292	207°12'50"	181°39'20"	110,929	4,321
10497	B	8.225.271,8534	199.509,3410	931,955	212°39'03"	187°05'33"	112,058	3,984
10498	B	8.225.270,6073	199.512,6124	932,312	210°53'17"	185°19'47"	111,395	4,341
10499	B	8.225.250,1853	199.510,6403	932,988	207°01'02"	181°27'32"	130,230	5,017
10500	B	8.225.255,6628	199.505,4120	932,963	210°13'10"	184°39'40"	127,925	4,992
10501	B	8.225.257,2925	199.502,2737	932,573	211°47'56"	186°14'26"	128,145	4,602
10502	B	8.225.232,4447	199.502,0708	933,600	206°51'18"	181°17'48"	149,928	5,629
10503	B	8.225.240,6858	199.494,2788	933,143	211°02'02"	185°28'32"	146,485	5,172
10504	B	8.225.239,6388	199.497,5683	933,487	209°42'48"	184°09'18"	145,725	5,516

Nome	Descrição	Norte	Este	Cota
AUX105		8.225.366,2034	199.569,7982	927,971

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10505	B	8.225.214,4742	199.493,2949	934,129	206°45'28"	181°11'58"	169,925	6,157
10506	B	8.225.220,1801	199.488,1703	934,078	209°12'20"	183°38'50"	167,290	6,107
10507	B	8.225.222,3810	199.485,0985	933,612	210°29'41"	184°56'11"	166,910	5,641

Nome	Descrição	Norte	Este	Cota
AUX106		8.225.307,7397	199.540,2294	930,475

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10508	C	8.225.305,1817	199.544,0586	929,898	123°44'38"	97°55'32"	4,605	-0,578
10509	C	8.225.300,5212	199.552,1654	930,012	121°09'52"	95°20'46"	13,949	-0,463
10510	C	8.225.295,4643	199.561,2750	929,529	120°15'15"	94°26'09"	24,364	-0,946
10511	C	8.225.291,1935	199.572,2343	929,109	117°20'19"	91°31'13"	36,029	-1,367
10512	C	8.225.284,7218	199.584,0882	929,762	117°41'29"	91°52'23"	49,532	-0,713
10513	C	8.225.268,8456	199.577,9283	930,502	135°53'39"	110°04'33"	54,166	0,027
10514	C	8.225.273,2953	199.569,0570	930,186	140°04'23"	114°15'17"	44,916	-0,289
10515	C	8.225.276,7427	199.560,2659	930,470	147°07'17"	121°18'11"	36,909	-0,006
10516	C	8.225.281,3874	199.551,7861	930,397	156°19'14"	130°30'08"	28,775	-0,079
10517	C	8.225.285,0722	199.543,5543	930,527	171°39'20"	145°50'14"	22,910	0,051
10518	C	8.225.288,9913	199.534,6674	930,879	196°31'26"	170°42'20"	19,556	0,403
10519	C	8.225.272,8264	199.524,3738	931,744	204°25'30"	178°36'24"	38,345	1,269
10520	C	8.225.315,9860	199.526,5345	930,053	301°03'15"	275°14'09"	15,986	-0,423
10521	C	8.225.267,0882	199.531,8457	930,946	191°39'11"	165°50'05"	41,507	0,471
10522	C	8.225.262,4055	199.541,0173	931,137	179°00'16"	153°11'10"	45,341	0,661
10523	C	8.225.321,0476	199.518,1113	930,079	301°02'04"	275°12'58"	25,813	-0,397
10524	C	8.225.256,7149	199.551,2294	930,977	167°50'04"	142°00'58"	52,197	0,501
10525	PITOCO	8.225.253,5378	199.560,1075	930,898	159°51'36"	134°02'30"	57,732	0,422

Nome	Descrição	Norte	Este	Cota
BDL30		8.225.275,1370	199.523,9012	931,922

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX107	A	8.225.198,2010	199.486,3338	934,439	206°01'34"	180°07'39"	85,618	2,517
AUX108	A	8.225.118,7589	199.438,1068	935,865	208°45'03"	182°51'08"	178,367	3,943
10526	C	8.225.297,8581	199.518,1857	930,844	345°52'49"	319°58'54"	23,429	-1,078
10527	C	8.225.303,7958	199.510,8179	930,548	335°27'45"	309°33'50"	31,504	-1,374
10528	C	8.225.306,7323	199.503,6562	930,407	327°21'00"	301°27'05"	37,525	-1,515
10529	MU	8.225.312,2570	199.495,8982	929,736	322°58'10"	297°04'15"	46,498	-2,186
10530	PC	8.225.293,9163	199.489,1497	930,460	298°23'11"	272°29'16"	39,501	-1,462
10531	AT	8.225.294,5280	199.507,7943	931,026	320°17'09"	294°23'14"	25,208	-0,896
10532	AT	8.225.288,8233	199.504,6309	931,238	305°23'00"	279°29'05"	23,636	-0,684
10533	AT	8.225.291,3287	199.499,5500	931,282	303°37'15"	277°43'20"	29,243	-0,640
10534	C	8.225.257,8892	199.498,6664	932,770	235°38'52"	209°44'57"	30,566	0,848
10535	C	8.225.260,6024	199.491,2917	932,380	245°58'36"	220°04'41"	35,702	0,457
10536	C	8.225.252,1517	199.515,0573	932,471	201°02'42"	175°08'47"	24,628	0,549
10537	C	8.225.263,4077	199.482,9603	932,309	254°00'48"	228°06'53"	42,588	0,387
10538	C	8.225.247,4138	199.524,6766	931,664	178°23'52"	152°29'57"	27,734	-0,259
10539	C	8.225.243,7095	199.534,4385	931,919	161°27'51"	135°33'56"	33,147	-0,003
10540	MU	8.225.265,9990	199.473,4917	931,186	259°43'31"	233°49'36"	51,231	-0,736

Nome	Descrição	Norte	Este	Cota
BDL30		8.225.275,1370	199.523,9012	931,922

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10541	C	8.225.239,4753	199.543,1921	931,169	151°35'21"	125°41'26"	40,545	-0,753
10542	C	8.225.234,7547	199.551,0216	931,238	146°06'54"	120°12'59"	48,644	-0,685
10543	C	8.225.234,5525	199.552,4415	931,855	144°53'02"	118°59'07"	49,615	-0,067
10544	C	8.225.214,5735	199.544,0907	932,416	161°33'49"	135°39'54"	63,840	0,494
10545	C	8.225.217,3171	199.543,1761	931,666	161°33'49"	135°39'54"	60,948	-0,256
10546	C	8.225.222,3793	199.535,8143	931,716	167°16'32"	141°22'37"	54,086	-0,206
10547	C	8.225.225,8127	199.527,3258	931,884	176°01'42"	150°07'47"	49,443	-0,038
10548	C	8.225.226,5134	199.526,4048	932,564	177°03'09"	151°09'14"	48,688	0,642
10549	C	8.225.230,9742	199.518,9094	932,186	186°26'56"	160°33'01"	44,444	0,264
10550	C	8.225.237,1463	199.506,9105	933,106	204°05'45"	178°11'50"	41,617	1,184

Nome	Descrição	Norte	Este	Cota
AUX107		8.225.198,2010	199.486,3338	934,439

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10551	C	8.225.219,1174	199.498,7736	933,506	30°44'30"	4°42'56"	24,336	-0,933
10552	C	8.225.216,6056	199.502,5630	932,742	41°24'22"	15°22'48"	24,538	-1,697
10553	C	8.225.214,9351	199.510,1704	932,842	54°55'48"	28°54'14"	29,124	-1,597
10554	C	8.225.203,5403	199.490,3896	934,004	37°13'14"	11°11'40"	6,705	-0,435
10555	C	8.225.208,8188	199.518,4565	932,244	71°42'34"	45°41'00"	33,832	-2,195
10556	C	8.225.199,2083	199.496,7452	933,480	84°28'28"	58°26'54"	10,460	-0,959
10557	C	8.225.202,8546	199.526,4790	932,889	83°23'17"	57°21'43"	40,414	-1,550
10558	C	8.225.194,6817	199.506,3975	933,625	99°56'57"	73°55'23"	20,370	-0,814
10559	C	8.225.199,6672	199.534,7406	932,839	88°15'55"	62°14'21"	48,429	-1,601
10560	C	8.225.188,8406	199.515,0350	933,486	108°03'47"	82°02'13"	30,189	-0,953
10561	C	8.225.184,0577	199.524,4952	933,313	110°20'09"	84°18'35"	40,698	-1,126
10562	C	8.225.164,0269	199.517,4755	933,971	137°39'30"	111°37'56"	46,235	-0,469
10563	C	8.225.169,5213	199.509,1766	934,030	141°27'49"	115°26'15"	36,665	-0,409
10564	C	8.225.152,7692	199.508,9415	933,823	153°32'40"	127°31'06"	50,746	-0,616
10565	C	8.225.174,4952	199.500,7996	934,187	148°36'28"	122°34'54"	27,771	-0,252
10566	C	8.225.155,9975	199.503,8469	934,023	157°27'48"	131°26'14"	45,693	-0,417
10567	C	8.225.179,1466	199.493,5044	933,803	159°22'40"	133°21'06"	20,359	-0,636
10568	C	8.225.161,1006	199.498,4863	934,210	161°51'49"	135°50'15"	39,040	-0,229
10569	C	8.225.179,3006	199.485,5916	934,149	182°14'57"	156°13'23"	18,915	-0,290
10570	C	8.225.179,8570	199.485,0486	933,620	184°00'29"	157°58'55"	18,389	-0,819
10571	C	8.225.160,9174	199.489,0157	934,278	175°53'09"	149°51'35"	37,380	-0,162
10572	C	8.225.180,8413	199.483,4116	934,248	189°33'20"	163°31'46"	17,604	-0,191
10573	C	8.225.163,8002	199.480,2423	934,450	190°02'30"	164°00'56"	34,936	0,011
10574	C	8.225.182,8455	199.479,7410	934,511	203°14'10"	177°12'36"	16,711	0,072
10575	C	8.225.167,1296	199.472,6330	934,766	203°47'42"	177°46'08"	33,958	0,327
10576	C	8.225.146,8064	199.464,2130	935,045	203°17'16"	177°15'42"	55,953	0,606
10577	C	8.225.143,2409	199.470,3151	934,849	196°14'58"	170°13'24"	57,247	0,410
10578	C	8.225.140,4181	199.474,6266	934,660	191°27'13"	165°25'39"	58,957	0,221
10579	C	8.225.216,2799	199.476,4152	933,515	331°14'58"	305°13'24"	20,621	-0,924
10580	C	8.225.131,7267	199.490,9292	933,658	176°02'44"	150°01'10"	66,633	-0,782
10581	C	8.225.222,7565	199.471,6304	933,327	329°05'15"	303°03'41"	28,621	-1,112
10582	C	8.225.127,3334	199.498,0834	934,053	170°35'11"	144°33'37"	71,835	-0,386
10583	C	8.225.122,0800	199.499,4216	935,249	170°14'40"	144°13'06"	77,238	0,810

Nome	Descrição	Norte	Este	Cota
AUX107		8.225.198,2010	199.486,3338	934,439

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10584	C	8.225.230,9474	199.464,9262	933,036	326°49'33"	300°47'59"	39,123	-1,404
10585	MU	8.225.238,4224	199.460,2422	932,887	327°01'43"	301°00'09"	47,943	-1,552
10586	MU	8.225.200,7641	199.441,9187	933,947	273°18'10"	247°16'36"	44,489	-0,492
10587	PC	8.225.204,8036	199.446,2297	934,032	279°20'57"	253°19'23"	40,644	-0,407
10588	C	8.225.200,4192	199.450,1117	934,096	273°30'16"	247°28'42"	36,290	-0,344
10589	C	8.225.200,9670	199.458,6839	933,822	275°42'46"	249°41'12"	27,788	-0,617
10590	C	8.225.199,4992	199.466,4863	933,868	273°44'32"	247°42'58"	19,890	-0,571
10591	C	8.225.198,4437	199.471,4118	933,961	270°55'55"	244°54'21"	14,924	-0,478

Nome	Descrição	Norte	Este	Cota
AUX108		8.225.118,7589	199.438,1068	935,865

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10592	C	8.225.132,5562	199.455,8457	935,363	52°07'28"	23°22'26"	22,473	-0,502
10593	C	8.225.129,9248	199.463,7775	935,044	66°29'33"	37°44'31"	27,994	-0,821
10594	C	8.225.126,2718	199.470,4691	934,801	76°55'49"	48°10'47"	33,223	-1,064
10595	C	8.225.124,2223	199.480,4185	933,939	82°38'33"	53°53'31"	42,663	-1,926
10596	C	8.225.119,8078	199.487,5876	933,771	88°47'08"	60°02'06"	49,492	-2,094
10597	C	8.225.119,2012	199.494,2510	933,944	89°32'55"	60°47'53"	56,146	-1,921
10598	C	8.225.113,8588	199.449,7692	935,501	112°47'25"	84°02'23"	12,650	-0,364
10599	C	8.225.109,1543	199.458,5157	935,405	115°12'07"	86°27'05"	22,556	-0,461
10600	C	8.225.104,9297	199.468,4994	934,870	114°27'59"	85°42'57"	33,391	-0,996
10601	C	8.225.086,1772	199.467,4166	935,958	138°01'34"	109°16'32"	43,825	0,093
10602	C	8.225.100,9071	199.478,1398	935,048	114°02'00"	85°16'58"	43,833	-0,818
10603	C	8.225.088,9618	199.460,9768	935,570	142°29'34"	113°44'32"	37,562	-0,295
10604	C	8.225.090,8360	199.454,7036	935,787	149°16'25"	120°31'23"	32,483	-0,078
10605	C	8.225.097,4367	199.485,4629	935,894	114°14'23"	85°29'21"	51,935	0,029
10606	C	8.225.093,5296	199.449,8915	935,683	154°57'45"	126°12'43"	27,846	-0,182
10607	C	8.225.096,6856	199.445,0946	935,692	162°26'01"	133°40'59"	23,153	-0,173
10608	C	8.225.096,8610	199.444,2044	935,319	164°26'23"	135°41'21"	22,731	-0,546
10609	C	8.225.097,5613	199.443,0133	935,742	166°58'03"	138°13'00"	21,758	-0,123
10610	C	8.225.099,7841	199.438,9381	936,012	177°29'29"	148°44'27"	18,993	0,146
10611	C	8.225.068,1834	199.457,8485	935,941	158°40'38"	129°55'36"	54,292	0,076
10612	C	8.225.062,8179	199.422,0891	936,451	195°58'41"	167°13'39"	58,189	0,586
10613	C	8.225.071,9086	199.450,1281	935,730	165°36'32"	136°51'30"	48,368	-0,135
10614	C	8.225.060,5333	199.429,8652	936,267	188°03'23"	159°18'21"	58,806	0,402
10615	C	8.225.076,0280	199.443,4039	935,781	172°56'00"	144°10'58"	43,058	-0,084
10616	C	8.225.080,5885	199.438,7027	935,931	179°06'20"	150°21'18"	38,175	0,066
10617	C	8.225.082,1643	199.432,2707	936,093	189°03'40"	160°18'38"	37,057	0,228
10618	C	8.225.059,0348	199.435,3877	936,002	182°36'24"	153°51'22"	59,786	0,137
10619	C	8.225.049,3168	199.439,2774	935,696	179°02'03"	150°17'00"	69,452	-0,169
10620	C	8.225.043,9850	199.445,9684	935,529	173°59'53"	145°14'51"	75,186	-0,336
10621	C	8.225.149,1137	199.448,0310	935,063	18°06'17"	349°21'15"	31,936	-0,802
10622	C	8.225.154,9162	199.436,5458	934,505	357°31'41"	328°46'39"	36,191	-1,360
10623	C	8.225.154,5449	199.427,4536	934,694	343°25'20"	314°40'18"	37,338	-1,171
10624	C	8.225.105,2411	199.426,3685	935,747	220°58'10"	192°13'08"	17,903	-0,118
10625	MU	8.225.161,9681	199.423,0148	934,450	340°44'49"	311°59'47"	45,769	-1,415
10626	C	8.225.105,9343	199.419,3317	935,448	235°39'52"	206°54'50"	22,737	-0,417

Nome	Descrição	Norte	Este	Cota
AUX108		8.225.118,7589	199.438,1068	935,865

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10627	MU	8.225.130,5938	199.408,0112	934,284	291°28'01"	262°42'59"	32,339	-1,581
10628	C	8.225.110,1304	199.410,7754	935,410	252°28'45"	223°43'43"	28,661	-0,455
10629	C	8.225.128,8493	199.422,4948	934,935	302°52'32"	274°07'30"	18,589	-0,930
10630	C	8.225.124,7300	199.428,5203	935,197	301°55'02"	273°10'00"	11,294	-0,668
10631	C	8.225.122,7529	199.435,1288	935,486	323°17'30"	294°32'28"	4,982	-0,380
10632	B	8.225.197,8871	199.485,3177	934,493	30°49'19"	2°04'17"	92,142	-1,372
10633	B	8.225.200,1120	199.478,3012	934,467	26°17'34"	357°32'32"	90,741	-1,399
10634	B	8.225.201,3084	199.475,1012	933,953	24°08'22"	355°23'20"	90,460	-1,912
10635	B	8.225.181,8967	199.477,6299	934,787	32°02'45"	3°17'43"	74,488	-1,078
10636	B	8.225.183,7922	199.466,5916	934,302	23°39'13"	354°54'11"	70,998	-1,563
10637	B	8.225.182,0185	199.469,5856	934,875	26°27'20"	357°42'18"	70,659	-0,990
10638	B	8.225.163,0859	199.468,4505	935,143	34°23'36"	5°38'34"	53,718	-0,722
10639	B	8.225.165,3948	199.461,6129	935,151	26°44'59"	357°59'57"	52,225	-0,714
10640	B	8.225.166,4554	199.458,4456	934,691	23°05'40"	354°20'38"	51,852	-1,175
10641	B	8.225.144,5904	199.459,5453	935,437	39°41'26"	10°56'24"	33,569	-0,428
10642	B	8.225.149,0894	199.450,3409	935,037	21°58'02"	353°13'00"	32,705	-0,828
10643	B	8.225.147,5170	199.452,9439	935,402	27°17'26"	358°32'24"	32,360	-0,463
10644	B	8.225.124,4240	199.449,6796	935,745	63°55'02"	35°10'00"	12,885	-0,120
10645	B	8.225.128,7049	199.443,9353	935,788	30°22'16"	1°37'14"	11,528	-0,077
10646	B	8.225.130,3831	199.440,8951	935,417	13°29'20"	344°44'18"	11,954	-0,448
10647	B	8.225.105,7647	199.440,6616	936,009	168°52'37"	140°07'35"	13,243	0,144
10648	B	8.225.109,4757	199.431,0845	935,748	217°06'21"	188°21'19"	11,640	-0,117
10649	B	8.225.107,9592	199.433,8645	936,038	201°26'44"	172°41'42"	11,603	0,173
10650	B	8.225.087,2223	199.431,6339	936,317	191°35'56"	162°50'54"	32,194	0,452
10651	B	8.225.089,2760	199.424,6758	936,277	204°29'30"	175°44'28"	32,398	0,412
10652	B	8.225.090,3166	199.422,1350	936,034	209°18'59"	180°33'57"	32,620	0,169
10653	B	8.225.069,3275	199.422,9668	936,587	197°01'44"	168°16'42"	51,698	0,722
10654	B	8.225.058,8376	199.404,9894	936,476	208°55'43"	180°10'41"	68,464	0,611
10655	B	8.225.053,9760	199.402,8153	936,508	208°34'48"	179°49'46"	73,772	0,643
10656	B	8.225.052,0021	199.406,5961	936,848	205°16'06"	176°31'04"	73,820	0,983
10657	B	8.225.048,7313	199.413,0336	936,821	199°41'59"	170°56'57"	74,381	0,956
10658	B	8.225.030,9450	199.404,4328	937,168	200°58'49"	172°13'47"	94,049	1,303
10659	B	8.225.033,8224	199.397,8002	937,150	205°23'12"	176°38'10"	94,015	1,285
10660	B	8.225.035,1152	199.394,6522	936,915	207°27'10"	178°42'08"	94,258	1,050
10661	B	8.225.012,4309	199.395,4673	937,405	201°51'06"	173°06'04"	114,559	1,540
10662	B	8.225.016,4148	199.385,7365	937,173	207°05'57"	178°20'55"	114,965	1,308
10663	B	8.225.014,6628	199.388,5601	937,461	205°27'11"	176°42'09"	115,286	1,596
10664	B	8.224.992,7942	199.385,9283	937,796	202°30'03"	173°45'00"	136,344	1,931
10665	B	8.224.996,5247	199.379,8266	937,793	205°29'29"	176°44'27"	135,417	1,928
10666	B	8.224.997,3344	199.376,4009	937,471	206°56'20"	178°11'18"	136,204	1,606
10667	B	8.224.974,7439	199.377,1276	938,150	202°56'56"	174°11'54"	156,393	2,285
10668	B	8.224.979,0872	199.367,5288	937,702	206°48'29"	178°03'27"	156,491	1,837
10669	B	8.224.977,4509	199.370,5304	938,137	205°33'29"	176°48'27"	156,635	2,272
10670	B	8.224.955,0192	199.367,5893	938,502	203°18'00"	174°32'58"	178,279	2,636
10671	B	8.224.957,7786	199.360,9885	938,516	205°35'49"	176°50'47"	178,499	2,651
10672	B	8.224.958,8654	199.357,7013	937,879	206°41'47"	177°56'45"	178,972	2,013
10673	B	8.224.935,4054	199.358,0598	938,940	203°35'05"	174°50'03"	200,065	3,075
10674	B	8.224.940,4037	199.348,7174	938,312	206°37'10"	177°52'08"	199,502	2,447

Nome	Descrição	Norte	Este	Cota
AUX108		8.225.118,7589	199.438,1068	935,865

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10675	B	8.224.938,7802	199.351,8453	938,928	205°36'28"	176°51'26"	199,583	3,063
10676	B	8.224.916,7106	199.349,0139	939,416	203°47'42"	175°02'40"	220,819	3,551
10677	B	8.224.919,1700	199.342,1881	939,350	205°40'05"	176°55'03"	221,441	3,485
10678	B	8.224.920,0430	199.339,0715	938,817	206°29'26"	177°44'24"	222,027	2,952
10679	B	8.224.897,0729	199.339,6285	939,812	203°57'07"	175°12'05"	242,575	3,947
10680	B	8.224.900,9006	199.329,7265	939,292	206°26'58"	177°41'56"	243,328	3,427
10681	B	8.224.899,4733	199.332,6765	939,852	205°40'40"	176°55'38"	243,314	3,987
10682	B	8.224.878,1438	199.330,4114	940,303	204°06'45"	175°21'43"	263,617	4,438
10683	B	8.224.880,7970	199.323,6758	940,316	205°40'55"	176°55'53"	264,046	4,451
10684	B	8.224.881,1827	199.320,0207	939,839	206°25'46"	177°40'44"	265,305	3,974
10685	B	8.224.859,2925	199.321,2862	940,835	204°14'20"	175°29'18"	284,552	4,970
10686	B	8.224.863,3905	199.311,1725	940,361	206°25'49"	177°40'47"	285,176	4,496
10687	B	8.224.861,8667	199.314,5112	940,868	205°41'35"	176°56'33"	285,078	5,003

Nome	Descrição	Norte	Este	Cota
BDL31		8.225.052,3439	199.401,2586	936,500

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX109	A	8.224.968,4456	199.375,2711	938,190	197°12'37"	168°22'43"	87,831	1,690
10688	B	8.225.063,7310	199.394,2980	935,725	328°33'48"	299°43'54"	13,346	-0,775
10689	B	8.225.061,0211	199.392,2541	935,772	313°56'21"	285°06'27"	12,505	-0,727
10690	B	8.225.065,1094	199.383,6402	935,516	305°55'30"	277°05'36"	21,757	-0,984
10691	B	8.225.069,1486	199.385,5975	935,480	317°01'02"	288°11'08"	22,971	-1,020
10692	CE	8.225.087,4180	199.395,0521	935,243	349°57'54"	321°08'00"	35,619	-1,257
10693	C	8.225.082,7337	199.400,4681	935,557	358°30'35"	329°40'41"	30,400	-0,943
10694	C	8.225.039,3080	199.393,2489	936,437	211°34'04"	182°44'10"	15,300	-0,063
10695	C	8.225.077,2616	199.406,4611	935,774	11°47'35"	342°57'41"	25,455	-0,726
10696	C	8.225.042,2797	199.386,0117	936,056	236°34'18"	207°44'24"	18,269	-0,444
10697	C	8.225.074,6220	199.410,5268	936,357	22°35'18"	353°45'24"	24,129	-0,142
10698	C	8.225.041,4655	199.378,1855	936,018	244°45'25"	215°55'31"	25,509	-0,482
10699	CE	8.225.045,7258	199.373,9224	935,774	256°23'25"	227°33'31"	28,126	-0,726
10700	C	8.225.032,2647	199.408,2542	936,922	160°47'30"	131°57'36"	21,263	0,422
10701	C	8.225.028,7514	199.415,8097	936,593	148°20'06"	119°30'12"	27,719	0,093
10702	C	8.225.026,1288	199.422,5261	936,801	140°56'55"	112°07'01"	33,757	0,301
10703	C	8.225.014,3865	199.401,4670	937,064	179°41'07"	150°51'13"	37,958	0,564
10704	C	8.225.026,6122	199.426,9292	936,734	135°04'05"	106°14'11"	36,347	0,234
10705	C	8.225.009,7390	199.410,4305	936,960	167°51'03"	139°01'09"	43,581	0,460
10706	C	8.225.026,4287	199.427,4395	936,293	134°42'28"	105°52'34"	36,838	-0,207
10707	C	8.225.006,2251	199.420,0918	936,277	157°47'12"	128°57'18"	49,816	-0,222
10708	C	8.225.021,4221	199.433,3406	935,683	133°56'42"	105°06'48"	44,558	-0,817
10709	C	8.224.999,3849	199.426,4261	936,157	154°34'54"	125°45'00"	58,635	-0,343
10710	C	8.225.018,4644	199.442,0344	935,472	129°43'20"	100°53'26"	53,014	-1,028
10711	C	8.224.996,4457	199.434,5853	936,409	149°11'47"	120°21'53"	65,079	-0,091
10712	C	8.224.994,2285	199.436,3882	937,552	148°50'52"	120°00'58"	67,908	1,053
10713	C	8.224.978,6985	199.431,0663	937,900	157°57'52"	129°07'58"	79,449	1,400
10714	C	8.224.980,4167	199.419,7857	937,795	165°33'20"	136°43'26"	74,275	1,295
10715	C	8.224.981,7709	199.410,9836	937,485	172°09'14"	143°19'20"	71,240	0,985
10716	C	8.224.984,8431	199.401,3933	937,202	179°53'08"	151°03'14"	67,501	0,702

Nome	Descrição	Norte	Este	Cota
BDL31		8.225.052,3439	199.401,2586	936,500

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10717	C	8.224.986,3330	199.392,5188	937,367	187°32'31"	158°42'37"	66,587	0,867
10718	C	8.224.988,8456	199.386,3501	937,674	193°12'46"	164°22'52"	65,225	1,174

Nome	Descrição	Norte	Este	Cota
AUX109		8.224.968,4456	199.375,2711	938,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10719	C	8.224.971,2746	199.379,4096	937,755	55°38'40"	38°26'03"	5,013	-0,435
10720	C	8.224.967,2343	199.387,9282	937,888	95°27'59"	78°15'22"	12,715	-0,303
10721	C	8.224.964,2102	199.397,3637	937,758	100°51'09"	83°38'32"	22,495	-0,433
10722	C	8.224.960,4082	199.407,4917	937,947	104°00'23"	86°47'46"	33,208	-0,243
10723	C	8.224.954,2652	199.368,3255	938,410	206°05'44"	188°53'07"	15,790	0,220
10724	C	8.224.960,3727	199.418,7255	938,146	100°31'27"	83°18'50"	44,198	-0,045
10725	C	8.224.951,6273	199.375,7455	937,984	178°23'02"	161°10'25"	16,825	-0,206
10726	C	8.224.947,5532	199.384,2849	938,127	156°39'45"	139°27'08"	22,754	-0,063
10727	C	8.224.917,1804	199.410,2009	939,185	145°43'52"	128°31'15"	62,034	0,995
10728	C	8.224.944,7189	199.393,9257	938,130	141°49'28"	124°36'51"	30,182	-0,061
10729	C	8.224.921,2013	199.398,8446	938,775	153°28'55"	136°16'18"	52,799	0,584
10730	C	8.224.941,3555	199.404,3577	938,354	132°57'52"	115°45'15"	39,748	0,164
10731	C	8.224.925,3538	199.388,7208	938,598	162°39'57"	145°27'20"	45,142	0,408
10732	C	8.224.928,5587	199.378,8140	938,766	174°55'26"	157°42'49"	40,044	0,576
10733	C	8.224.902,0378	199.392,0223	939,283	165°50'33"	148°37'56"	68,488	1,093
10734	C	8.224.932,9445	199.369,2506	938,536	189°37'29"	172°24'52"	36,008	0,346
10735	C	8.224.903,8938	199.386,1012	939,189	170°28'33"	153°15'56"	65,454	0,999
10736	C	8.224.935,9357	199.361,3730	938,353	203°08'48"	185°56'11"	35,356	0,162
10737	C	8.224.906,5842	199.375,5387	939,035	179°45'07"	162°32'30"	61,862	0,844
10738	C	8.224.910,2445	199.367,3625	938,930	187°44'17"	170°31'40"	58,736	0,740
10739	C	8.224.926,5292	199.339,4660	938,543	220°30'14"	203°17'37"	55,127	0,353
10740	C	8.224.912,8543	199.360,7165	938,786	194°40'17"	177°27'40"	57,465	0,596
10741	C	8.224.930,0208	199.332,3286	938,557	228°10'40"	210°58'03"	57,624	0,366
10742	C	8.224.917,9655	199.351,8614	938,967	204°52'44"	187°40'07"	55,644	0,776
10743	C	8.224.933,7921	199.326,2791	938,081	234°43'37"	217°31'00"	60,009	-0,109
10744	CE	8.224.933,1778	199.318,0389	937,909	238°21'27"	221°08'50"	67,226	-0,281
10745	C	8.224.953,8180	199.351,5742	937,845	238°18'49"	221°06'12"	27,848	-0,345
10746	AT	8.224.964,2431	199.341,0874	937,575	262°59'28"	245°46'51"	34,441	-0,616
10747	AT	8.224.962,0554	199.347,0280	937,767	257°15'03"	240°02'26"	28,957	-0,423
10748	AT	8.224.967,6682	199.349,8309	937,522	268°14'58"	251°02'21"	25,452	-0,669
10749	CE	8.224.983,9674	199.343,3943	936,965	295°57'46"	278°45'09"	35,455	-1,226
10750	CE	8.224.966,7916	199.335,0370	937,452	267°38'45"	250°26'08"	40,268	-0,738
10751	C	8.224.979,9019	199.353,2329	937,066	297°28'01"	280°15'24"	24,838	-1,125
10752	C	8.224.976,4159	199.359,7578	937,171	297°11'34"	279°58'57"	17,441	-1,020
10753	CE	8.225.006,6245	199.354,5992	936,473	331°34'00"	314°21'23"	43,416	-1,718
10754	C	8.225.004,4704	199.361,5200	936,590	339°06'27"	321°53'50"	38,560	-1,601
10755	C	8.224.975,5903	199.363,6191	937,717	301°30'55"	284°18'18"	13,668	-0,473
10756	C	8.224.999,7581	199.369,9224	936,831	350°18'23"	333°05'46"	31,766	-1,359
10757	C	8.224.995,4849	199.373,2598	937,404	355°44'45"	338°32'08"	27,114	-0,786
10758	C	8.225.020,8786	199.385,2009	937,000	10°43'25"	353°30'48"	53,365	-1,190
10759	C	8.225.022,5797	199.378,4773	936,413	3°23'22"	346°10'45"	54,229	-1,777

Nome	Descrição	Norte	Este	Cota
AUX109		8.224.968,4456	199.375,2711	938,190

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10760	C	8.225.026,3134	199.372,3800	936,188	357°08'23"	339°55'46"	57,940	-2,003
10761	CE	8.225.037,5047	199.369,8830	935,910	355°32'19"	338°19'42"	69,269	-2,280

Nome	Descrição	Norte	Este	Cota
BDL32		8.224.823,8450	199.307,0726	941,530

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX110	A	8.224.717,3519	199.257,6968	944,807	204°52'30"	182°28'26"	117,383	3,277
10762	C	8.224.890,3898	199.338,6737	939,615	25°24'08"	3°00'04"	73,667	-1,915
10763	C	8.224.874,8004	199.331,1323	940,014	25°16'31"	2°52'27"	56,350	-1,516
10764	C	8.224.889,6311	199.346,6974	939,544	31°03'42"	8°39'38"	76,798	-1,985
10765	C	8.224.870,2665	199.339,9072	939,972	35°16'20"	12°52'16"	56,860	-1,558
10766	C	8.224.885,9079	199.351,9460	939,347	35°52'05"	13°28'01"	76,586	-2,183
10767	C	8.224.863,9874	199.348,1209	940,290	45°38'21"	23°14'17"	57,414	-1,240
10768	C	8.224.880,1640	199.363,4185	939,959	45°00'49"	22°36'45"	79,666	-1,570
10769	C	8.224.863,4439	199.350,7881	939,358	47°49'43"	25°25'39"	58,984	-2,171
10770	C	8.224.876,4951	199.371,9281	938,984	50°55'48"	28°31'44"	83,536	-2,545
10771	C	8.224.860,1820	199.359,6110	939,432	55°19'52"	32°55'48"	63,880	-2,098
10772	C	8.224.855,0570	199.367,2904	939,341	62°36'05"	40°12'01"	67,826	-2,189
10773	C	8.224.851,9425	199.368,3841	940,718	65°22'45"	42°58'41"	67,443	-0,812
10774	C	8.224.833,5415	199.358,6216	941,262	79°20'49"	56°56'45"	52,453	-0,268
10775	C	8.224.835,0802	199.356,3952	939,914	77°10'03"	54°45'59"	50,586	-1,615
10776	C	8.224.836,4292	199.349,8615	940,475	73°36'41"	51°12'37"	44,601	-1,055
10777	C	8.224.815,8525	199.349,5930	942,020	100°38'44"	78°14'40"	43,265	0,490
10778	C	8.224.838,6799	199.343,0642	940,641	67°35'59"	45°11'55"	38,929	-0,889
10779	C	8.224.819,2481	199.342,3464	941,657	97°25'30"	75°01'26"	35,572	0,127
10780	C	8.224.841,0740	199.334,9515	940,937	58°17'03"	35°52'59"	32,773	-0,593
10781	C	8.224.821,9314	199.334,4659	941,520	93°59'46"	71°35'42"	27,460	-0,010
10782	C	8.224.845,3349	199.328,5692	940,581	45°00'32"	22°36'28"	30,396	-0,949
10783	C	8.224.824,7976	199.326,7716	941,348	87°13'53"	64°49'49"	19,722	-0,182
10784	C	8.224.850,0617	199.318,8094	940,795	24°07'02"	1°42'58"	28,724	-0,735
10785	C	8.224.828,9411	199.318,9343	941,048	66°45'02"	44°20'58"	12,910	-0,482
10786	C	8.224.832,8324	199.310,9372	941,408	23°16'03"	0°51'59"	9,783	-0,122
10787	CE	8.224.822,7392	199.309,5741	941,496	113°50'55"	91°26'51"	2,735	-0,034
10788	CE	8.224.808,7642	199.302,8273	941,719	195°43'20"	173°19'16"	15,667	0,190
10789	CE	8.224.814,1999	199.327,2321	941,711	115°34'06"	93°10'02"	22,348	0,181
10790	C	8.224.810,1613	199.299,9381	941,993	207°32'13"	185°08'09"	15,432	0,464
10791	C	8.224.804,1350	199.312,0874	941,814	165°43'31"	143°19'27"	20,338	0,285
10792	C	8.224.798,9643	199.321,1802	941,758	150°26'47"	128°02'43"	28,602	0,228
10793	C	8.224.772,8011	199.321,6621	941,937	164°02'56"	141°38'52"	53,088	0,407
10794	C	8.224.792,8271	199.331,9824	942,043	141°13'58"	118°49'54"	39,782	0,514
10795	C	8.224.776,2412	199.313,4793	941,917	172°20'06"	149°56'02"	48,033	0,387
10796	C	8.224.779,7112	199.305,7400	942,361	181°43'46"	159°19'42"	44,154	0,831
10797	C	8.224.783,4785	199.298,9890	942,505	191°19'26"	168°55'22"	41,168	0,975
10798	C	8.224.756,0957	199.315,4882	942,331	172°55'09"	150°31'05"	68,270	0,802
10799	CE	8.224.787,2695	199.292,5020	942,489	201°43'15"	179°19'11"	39,371	0,960
10800	C	8.224.760,3070	199.306,7325	942,121	180°18'24"	157°54'20"	63,539	0,591
10801	C	8.224.789,2531	199.289,6763	942,755	206°41'52"	184°17'48"	38,720	1,225

Nome	Descrição	Norte	Este	Cota
BDL32		8.224.823,8450	199.307,0726	941,530

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10802	C	8.224.762,9875	199.299,1661	942,769	187°24'08"	165°00'04"	61,369	1,239
10803	C	8.224.766,7890	199.290,4506	942,882	196°14'32"	173°50'28"	59,428	1,352
10804	CE	8.224.769,6579	199.284,0659	943,040	203°00'18"	180°36'14"	58,869	1,510
10805	C	8.224.753,0090	199.272,2062	943,953	206°12'25"	183°48'21"	78,952	2,423
10806	C	8.224.771,1793	199.280,9373	943,325	206°23'34"	183°59'30"	58,794	1,795
10807	CE	8.224.751,2784	199.275,1718	943,674	203°43'50"	181°19'46"	79,269	2,144
10808	C	8.224.747,0376	199.282,7487	943,675	197°34'20"	175°10'16"	80,567	2,146
10809	C	8.224.735,4491	199.263,4607	944,507	206°15'37"	183°51'33"	98,569	2,977
10810	C	8.224.742,1204	199.291,9118	943,930	190°30'34"	168°06'30"	83,119	2,400
10811	CE	8.224.733,3792	199.266,4961	944,151	204°09'27"	181°45'23"	99,149	2,621
10812	C	8.224.741,5788	199.304,2385	943,881	181°58'23"	159°34'19"	82,315	2,352
10813	C	8.224.728,8558	199.275,7349	944,144	198°15'29"	175°51'25"	100,025	2,614
10814	C	8.224.750,3467	199.308,3829	942,419	178°58'43"	156°34'39"	73,510	0,889
10815	C	8.224.724,8597	199.285,6405	944,519	192°13'01"	169°48'57"	101,279	2,989
10816	C	8.224.753,7346	199.300,8616	942,439	185°03'45"	162°39'41"	70,385	0,909
10817	C	8.224.719,2033	199.296,2983	944,575	185°52'43"	163°28'39"	105,195	3,045
10818	C	8.224.750,6192	199.293,0362	943,294	190°51'04"	168°27'00"	74,559	1,765
10819	C	8.224.702,1755	199.288,4399	944,958	188°42'24"	166°18'20"	123,088	3,429
10820	C	8.224.751,3915	199.313,8523	942,563	174°39'15"	152°15'11"	72,770	1,033
10821	C	8.224.706,8186	199.279,5427	944,942	193°14'16"	170°50'12"	120,221	3,412
10822	C	8.224.749,0774	199.318,7756	943,348	171°06'14"	148°42'10"	75,678	1,819
10823	C	8.224.709,9794	199.273,5102	944,802	196°25'23"	174°01'19"	118,709	3,272
10824	PITOCO	8.224.738,6592	199.309,9075	944,005	178°05'38"	155°41'34"	85,233	2,475
10825	C	8.224.713,9502	199.265,7079	944,776	200°37'35"	178°13'31"	117,422	3,246
10826	CE	8.224.717,2657	199.258,5140	944,775	204°29'40"	182°05'36"	117,120	3,245
10827	C	8.224.718,5401	199.255,4240	945,062	206°07'35"	183°43'31"	117,289	3,532
10828	C	8.224.685,4835	199.278,0874	945,478	191°49'54"	169°25'50"	141,365	3,949
10829	C	8.224.688,8830	199.271,0062	945,436	194°57'42"	172°33'38"	139,698	3,907
10830	C	8.224.683,9455	199.238,3874	946,238	206°08'57"	183°44'53"	155,851	4,709
10831	C	8.224.692,3388	199.263,2490	945,449	198°25'49"	176°01'45"	138,616	3,919
10832	C	8.224.696,0625	199.254,7496	945,451	202°16'03"	179°51'59"	138,080	3,921
10833	CE	8.224.699,1042	199.249,5522	945,395	204°45'19"	182°21'15"	137,364	3,865
10834	CE	8.224.680,3949	199.240,6262	946,015	204°51'13"	182°27'09"	158,092	4,485
10835	C	8.224.701,1678	199.247,2616	945,586	205°59'29"	183°35'25"	136,481	4,056
10836	C	8.224.675,6003	199.249,9067	946,007	201°05'15"	178°41'11"	158,885	4,478
10837	C	8.224.670,1306	199.260,1318	946,010	196°58'53"	174°34'49"	160,722	4,480
10838	C	8.224.665,0003	199.268,6357	945,925	193°36'10"	171°12'06"	163,429	4,396
10839	C	8.224.659,5461	199.227,6491	946,979	205°47'58"	183°23'54"	182,489	5,449
10840	CE	8.224.658,5623	199.229,7597	946,885	205°04'06"	182°40'02"	182,471	5,356
10841	PITOCO	8.224.636,2834	199.260,3312	947,517	193°59'36"	171°35'32"	193,298	5,987
10842	C	8.224.655,2889	199.236,4428	946,932	202°44'06"	180°20'02"	182,756	5,403
10843	C	8.224.626,3688	199.254,7278	948,093	194°50'45"	172°26'41"	204,296	6,563
10844	C	8.224.650,8626	199.246,2527	946,754	199°22'17"	176°58'13"	183,363	5,224
10845	C	8.224.629,8571	199.245,4312	947,248	197°37'41"	175°13'37"	203,546	5,718
10846	C	8.224.645,8625	199.257,4448	946,532	195°34'49"	173°10'45"	184,772	5,002
10847	C	8.224.633,8151	199.238,2314	947,341	199°54'49"	177°30'45"	202,115	5,811
10848	C	8.224.638,4870	199.229,3748	947,459	202°44'32"	180°20'28"	200,984	5,930
10849	CE	8.224.642,1462	199.222,1452	947,441	205°03'06"	182°39'02"	200,567	5,911

Nome	Descrição	Norte	Este	Cota
BDL32		8.224.823,8450	199.307,0726	941,530

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10850	C	8.224.608,1419	199.237,5245	948,443	197°52'14"	175°28'10"	226,638	6,913
10851	C	8.224.643,0366	199.219,3295	947,640	205°53'11"	183°29'07"	200,974	6,111
10852	C	8.224.610,8129	199.229,8225	948,138	199°55'54"	177°31'50"	226,606	6,609
10853	C	8.224.615,1518	199.222,3048	948,243	202°06'22"	179°42'18"	225,252	6,713
10854	C	8.224.618,3883	199.216,2396	948,127	203°51'01"	181°26'57"	224,640	6,597
10855	C	8.224.603,6572	199.200,5068	949,095	205°49'33"	183°25'29"	244,620	7,565
10856	CE	8.224.620,6937	199.211,5463	948,128	205°11'02"	182°46'58"	224,490	6,598
10857	CE	8.224.601,7845	199.202,4772	948,925	205°13'17"	182°49'13"	245,461	7,395
10858	C	8.224.622,1831	199.209,2012	948,333	205°53'18"	183°29'14"	224,157	6,803
10859	C	8.224.596,5920	199.211,3481	949,026	202°50'31"	180°26'27"	246,591	7,496
10860	C	8.224.589,7948	199.220,8761	949,162	200°13'04"	177°49'00"	249,418	7,632
10861	C	8.224.583,4171	199.230,6783	949,527	197°37'38"	175°13'34"	252,273	7,997
10862	C	8.224.580,3567	199.188,9340	950,293	205°52'56"	183°28'52"	270,635	8,763
10863	CE	8.224.578,8706	199.191,2777	950,109	205°17'57"	182°53'53"	270,963	8,579
10864	PITOCO	8.224.546,4413	199.216,8758	951,071	198°00'42"	175°36'38"	291,699	9,541
10865	C	8.224.575,2723	199.199,2762	949,649	203°26'40"	181°02'36"	270,940	8,120
10866	C	8.224.549,7687	199.207,1329	950,786	200°02'02"	177°37'58"	291,729	9,256
10867	C	8.224.571,5893	199.209,7882	949,609	201°05'22"	178°41'18"	270,365	8,079
10868	C	8.224.555,2416	199.198,5236	950,058	202°00'17"	179°36'13"	289,708	8,528
10869	C	8.224.567,4092	199.218,3973	950,113	199°04'31"	176°40'27"	271,335	8,583
10870	C	8.224.555,2317	199.198,3347	950,073	202°02'19"	179°38'15"	289,788	8,543
10871	C	8.224.559,8023	199.191,0602	950,021	203°43'09"	181°19'05"	288,405	8,491
10872	C	8.224.529,5552	199.199,4340	951,823	200°05'25"	177°41'21"	313,357	10,293
10873	CE	8.224.563,2526	199.183,6588	950,738	205°20'30"	182°56'26"	288,339	9,209
10874	C	8.224.532,9448	199.190,9232	951,753	201°45'56"	179°21'52"	313,231	10,223
10875	C	8.224.564,3083	199.180,3880	951,045	206°01'04"	183°37'00"	288,805	9,516
10876	C	8.224.535,8952	199.183,5542	951,750	203°13'02"	180°48'58"	313,324	10,220
10877	C	8.224.539,0735	199.177,7126	951,657	204°25'49"	182°01'45"	312,776	10,128
10878	CE	8.224.541,1687	199.173,0793	951,749	205°21'42"	182°57'38"	312,826	10,219
10879	C	8.224.542,7279	199.170,7458	951,805	205°52'15"	183°28'11"	312,429	10,275
10880	C	8.224.906,9546	199.327,8855	938,951	14°03'33"	351°39'29"	85,676	-2,578
10881	C	8.224.909,6994	199.316,9794	938,578	6°34'56"	344°10'52"	86,424	-2,952
10882	C	8.224.906,7354	199.308,9679	938,694	1°18'35"	338°54'31"	82,912	-2,836
10883	CE	8.224.914,9938	199.309,2168	938,762	1°20'51"	338°56'47"	91,174	-2,768
10884	C	8.224.852,1457	199.301,1488	940,542	348°10'39"	325°46'35"	28,914	-0,988
10885	C	8.224.853,8833	199.293,6838	940,436	335°58'34"	313°34'30"	32,887	-1,094
10886	C	8.224.856,0178	199.286,9338	940,306	327°57'18"	305°33'14"	37,956	-1,224
10887	CE	8.224.860,6922	199.282,2434	940,140	326°01'34"	303°37'30"	44,432	-1,390
10888	CE	8.224.835,4528	199.269,7951	940,884	287°17'45"	264°53'41"	39,043	-0,645
10889	C	8.224.831,8072	199.277,2223	941,060	284°56'06"	262°32'02"	30,894	-0,470
10890	C	8.224.827,9794	199.285,2793	941,268	280°44'30"	258°20'26"	22,182	-0,262
10891	C	8.224.826,5448	199.290,7180	941,403	279°22'25"	256°58'21"	16,576	-0,126
10892	CE	8.224.812,4601	199.258,8545	941,649	256°42'54"	234°18'50"	49,544	0,119
10893	C	8.224.806,7933	199.265,8329	941,918	247°32'09"	225°08'05"	44,626	0,389
10894	C	8.224.805,8435	199.272,3518	941,899	242°35'41"	220°11'37"	39,110	0,369
10895	C	8.224.778,4673	199.268,1959	943,060	220°35'16"	198°11'12"	59,754	1,531
10896	C	8.224.805,1989	199.279,9400	942,337	235°30'08"	213°06'04"	32,922	0,808
10897	C	8.224.782,6597	199.260,7594	942,619	228°21'14"	205°57'10"	61,977	1,089

Nome	Descrição	Norte	Este	Cota
BDL32		8.224.823,8450	199.307,0726	941,530

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10898	C	8.224.785,6292	199.254,6569	942,464	233°54'16"	211°30'12"	64,868	0,934
10899	CE	8.224.766,1187	199.235,9424	943,025	230°56'19"	208°32'15"	91,607	1,495

Nome	Descrição	Norte	Este	Cota
AUX110		8.224.717,3519	199.257,6968	944,807

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10900	C	8.224.744,2073	199.250,5503	944,141	345°05'54"	320°13'25"	27,790	-0,666
10901	C	8.224.745,7069	199.243,4832	943,819	333°22'36"	308°30'07"	31,718	-0,987
10902	C	8.224.749,3378	199.234,9523	943,572	324°35'03"	299°42'34"	39,248	-1,234
10903	C	8.224.718,6949	199.236,9011	944,864	273°41'42"	248°49'13"	20,839	0,058
10904	CE	8.224.755,2544	199.230,6210	943,385	324°27'35"	299°35'06"	46,580	-1,422
10905	C	8.224.721,7725	199.230,1310	944,942	279°06'38"	254°14'09"	27,918	0,135
10906	CE	8.224.706,3820	199.206,4610	945,023	257°54'54"	233°02'25"	52,397	0,216
10907	C	8.224.723,1526	199.221,5664	944,600	279°07'15"	254°14'46"	36,593	-0,207
10908	C	8.224.700,8796	199.212,1095	945,269	250°08'00"	225°15'31"	48,472	0,462
10909	C	8.224.695,8401	199.218,4507	945,552	241°16'18"	216°23'49"	44,755	0,745
10910	CE	8.224.723,5311	199.214,9673	944,480	278°13'43"	253°21'14"	43,174	-0,326
10911	AT	8.224.702,6329	199.220,8229	945,379	248°14'22"	223°21'53"	39,703	0,572
10912	AT	8.224.707,2868	199.223,5419	945,335	253°34'49"	228°42'20"	35,607	0,528
10913	AT	8.224.710,2871	199.217,9335	945,318	259°55'31"	235°03'02"	40,386	0,511
10914	CE	8.224.683,9511	199.195,6610	945,989	241°42'05"	216°49'36"	70,456	1,183
10915	C	8.224.683,1955	199.202,9500	946,032	238°02'24"	213°09'55"	64,528	1,225
10916	C	8.224.694,9243	199.225,9950	945,807	234°43'20"	209°50'51"	38,833	1,000
10917	C	8.224.678,8110	199.212,6423	946,050	229°27'19"	204°34'50"	59,290	1,243
10918	C	8.224.675,8228	199.216,8964	946,542	224°29'34"	199°37'05"	58,218	1,736
10919	B	8.224.827,3909	199.305,7432	941,806	23°35'15"	358°42'46"	120,071	-3,001
10920	B	8.224.830,1165	199.299,2527	941,813	20°13'47"	355°21'18"	120,178	-2,994
10921	B	8.224.831,9102	199.295,8573	941,384	18°25'24"	353°32'55"	120,747	-3,423
10922	B	8.224.813,3504	199.287,1734	941,947	17°04'09"	352°11'40"	100,422	-2,860
10923	B	8.224.810,9692	199.290,0066	942,419	19°02'27"	354°09'58"	99,036	-2,387
10924	B	8.224.806,8740	199.295,8849	942,461	23°06'07"	358°13'38"	97,327	-2,345
10925	B	8.224.792,4714	199.281,0672	942,982	17°16'53"	352°24'24"	78,671	-1,825
10926	B	8.224.793,1796	199.277,8337	942,630	14°52'20"	349°59'51"	78,456	-2,177
10927	B	8.224.789,3469	199.287,4663	942,966	22°27'53"	357°35'24"	77,907	-1,841
10928	B	8.224.775,2690	199.268,5160	943,204	10°34'52"	345°42'23"	58,919	-1,603
10929	B	8.224.773,0780	199.271,6236	943,610	14°01'54"	349°09'25"	57,440	-1,197
10930	B	8.224.769,2666	199.277,6273	943,616	21°00'08"	356°07'39"	55,609	-1,191
10931	B	8.224.755,2419	199.262,9685	944,215	7°55'15"	343°02'46"	38,255	-0,592
10932	B	8.224.756,2995	199.259,3583	943,864	2°26'34"	337°34'05"	38,983	-0,943
10933	B	8.224.752,1023	199.269,2988	944,235	18°27'45"	353°35'16"	36,636	-0,572
10934	B	8.224.738,3229	199.250,5449	944,433	341°10'07"	316°17'38"	22,157	-0,373
10935	B	8.224.736,9726	199.254,0760	944,781	349°32'40"	324°40'11"	19,952	-0,026
10936	B	8.224.733,7999	199.260,3713	944,814	9°14'09"	344°21'40"	16,664	0,007
10937	B	8.224.718,7799	199.245,1387	945,392	276°29'15"	251°36'46"	12,639	0,586
10938	B	8.224.719,7607	199.241,6222	945,060	278°31'21"	253°38'52"	16,254	0,253
10939	B	8.224.715,4683	199.251,4840	945,471	253°08'01"	228°15'32"	6,492	0,665
10940	B	8.224.701,7282	199.232,4066	945,678	238°17'35"	213°25'06"	29,727	0,871

Nome	Descrição	Norte	Este	Cota
AUX110		8.224.717,3519	199.257,6968	944,807

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10941	B	8.224.700,4505	199.236,2475	946,049	231°45'46"	206°53'17"	27,308	1,242
10942	B	8.224.693,6710	199.240,9311	946,273	215°17'52"	190°25'23"	29,015	1,467
10943	B	8.224.682,1452	199.227,4412	946,723	220°40'29"	195°48'00"	46,421	1,917
10944	B	8.224.683,8073	199.224,1143	946,323	225°01'56"	200°09'27"	47,466	1,516
10945	B	8.224.674,5313	199.231,5198	946,957	211°26'17"	186°33'48"	50,188	2,150
10946	B	8.224.652,1094	199.209,3624	947,479	216°31'57"	191°39'28"	81,196	2,672
10947	B	8.224.650,5075	199.212,0823	947,872	214°18'34"	189°26'05"	80,925	3,066
10948	B	8.224.646,0914	199.217,8510	947,969	209°12'43"	184°20'14"	81,644	3,162
10949	B	8.224.633,6463	199.203,7159	948,460	212°49'03"	187°56'34"	99,602	3,653
10950	B	8.224.633,2527	199.199,8079	948,149	214°32'28"	189°39'59"	102,097	3,342
10951	B	8.224.626,8858	199.208,6002	948,642	208°29'20"	183°36'51"	102,930	3,835
10952	B	8.224.614,4178	199.190,3156	948,757	213°12'32"	188°20'03"	123,027	3,950
10953	B	8.224.612,1945	199.193,5390	949,376	211°23'16"	186°30'47"	123,184	4,569
10954	B	8.224.608,1598	199.199,5036	949,390	208°03'18"	183°10'49"	123,731	4,583
10955	B	8.224.593,9875	199.184,6987	949,992	210°36'50"	185°44'21"	143,344	5,185
10956	B	8.224.594,6438	199.181,0349	949,764	211°59'42"	187°07'13"	144,687	4,957
10957	B	8.224.589,2479	199.190,3889	950,145	207°43'05"	182°50'36"	144,710	5,338
10958	B	8.224.576,5321	199.171,9055	950,623	211°21'03"	186°28'34"	164,895	5,816
10959	B	8.224.574,1626	199.175,0159	950,854	210°00'11"	185°07'42"	165,346	6,048
10960	B	8.224.570,4471	199.181,2182	950,953	207°30'05"	182°37'36"	165,620	6,146
10961	B	8.224.556,2777	199.166,4640	951,665	209°31'38"	184°39'09"	185,117	6,859
10962	B	8.224.556,7452	199.162,6141	951,488	210°37'35"	185°45'06"	186,642	6,681
10963	B	8.224.557,5167	199.174,8851	951,538	207°23'20"	182°30'51"	180,014	6,731
10964	B	8.224.537,2888	199.153,2720	952,283	210°06'39"	185°14'10"	208,152	7,476
10965	B	8.224.534,8908	199.156,0785	952,571	209°06'53"	184°14'24"	208,850	7,764
10966	B	8.224.535,9899	199.164,5424	952,431	207°11'12"	182°18'43"	203,887	7,624
10967	B	8.224.517,0402	199.147,3780	953,413	208°50'35"	183°58'06"	228,681	8,606
10968	B	8.224.518,5378	199.143,6988	953,083	209°49'46"	184°57'17"	229,178	8,276

Nome	Descrição	Norte	Este	Cota
BDL33		8.224.534,5189	199.169,2488	952,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX111	A	8.224.453,1007	199.128,4220	955,852	206°37'53"	181°09'36"	91,081	3,824
AUX112	A	8.224.346,0694	199.074,0197	962,622	206°48'32"	181°20'15"	211,144	10,593
10969	C	8.224.623,3026	199.192,2268	948,219	14°30'37"	349°02'20"	91,709	-3,810
10970	C	8.224.627,7354	199.185,8885	948,460	10°07'16"	344°38'59"	94,690	-3,569
10971	C	8.224.627,5849	199.185,9120	948,425	10°09'04"	344°40'47"	94,546	-3,604
10972	C	8.224.629,1969	199.180,2238	949,133	6°36'44"	341°08'27"	95,312	-2,896
10973	C	8.224.630,5201	199.176,4381	948,054	4°16'58"	338°48'41"	96,270	-3,975
10974	C	8.224.620,2788	199.166,0924	947,603	357°53'32"	332°25'15"	85,818	-4,426
10975	CE	8.224.616,3009	199.143,9625	948,631	342°49'08"	317°20'51"	85,602	-3,398
10976	C	8.224.578,9661	199.170,5736	950,448	1°42'26"	336°14'09"	44,467	-1,581
10977	C	8.224.582,6060	199.163,4461	950,216	353°07'10"	327°38'53"	48,436	-1,813
10978	C	8.224.583,4184	199.154,3907	949,960	343°05'55"	317°37'38"	51,107	-2,069
10979	C	8.224.586,6448	199.145,9132	949,982	335°52'59"	310°24'42"	57,111	-2,047
10980	C	8.224.586,7632	199.138,6115	949,918	329°36'42"	304°08'25"	60,565	-2,110
10981	CE	8.224.592,2329	199.132,0102	949,682	327°10'08"	301°41'51"	68,685	-2,347

Nome	Descrição	Norte	Este	Cota
BDL33		8.224.534,5189	199.169,2488	952,029

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10982	PC	8.224.574,1729	199.141,2613	950,396	324°47'09"	299°18'52"	48,536	-1,633
10983	CE	8.224.563,2848	199.118,0838	950,940	299°20'44"	273°52'27"	58,697	-1,088
10984	C	8.224.517,2645	199.140,2929	952,823	239°12'36"	213°44'19"	33,707	0,794
10985	C	8.224.554,4870	199.128,3623	951,291	296°01'48"	270°33'31"	45,502	-0,738
10986	C	8.224.522,1025	199.132,5704	952,655	251°17'53"	225°49'36"	38,723	0,626
10987	C	8.224.551,7307	199.137,2695	951,415	298°17'24"	272°49'07"	36,317	-0,614
10988	C	8.224.526,1389	199.124,5241	952,574	259°23'16"	233°54'59"	45,503	0,545
10989	C	8.224.546,3443	199.144,4124	951,389	295°27'38"	269°59'21"	27,508	-0,640
10990	C	8.224.527,6658	199.114,6009	952,510	262°51'08"	237°22'51"	55,076	0,481
10991	C	8.224.540,1731	199.151,7644	951,751	287°55'14"	262°26'57"	18,376	-0,278
10992	C	8.224.531,9623	199.103,0362	952,131	267°47'20"	242°19'03"	66,262	0,102

Nome	Descrição	Norte	Este	Cota
AUX111		8.224.453,1007	199.128,4220	955,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10993	CE	8.224.507,8471	199.091,2882	953,224	325°51'05"	299°13'13"	66,152	-2,629
10994	C	8.224.474,8308	199.119,1795	954,797	336°57'30"	310°19'38"	23,614	-1,055
10995	C	8.224.501,9243	199.100,5281	953,639	330°15'35"	303°37'43"	56,230	-2,213
10996	C	8.224.476,9516	199.108,8584	954,558	320°38'23"	294°00'31"	30,848	-1,294
10997	C	8.224.498,6024	199.108,8259	953,843	336°42'00"	310°04'08"	49,542	-2,010
10998	C	8.224.478,8935	199.100,2621	954,814	312°29'16"	285°51'24"	38,187	-1,039
10999	C	8.224.494,5967	199.114,2044	953,750	341°05'14"	314°27'22"	43,864	-2,103
11000	PC	8.224.483,2981	199.097,2112	954,552	314°03'16"	287°25'24"	43,428	-1,300
11001	C	8.224.492,0590	199.126,7761	953,932	357°34'51"	330°56'59"	38,993	-1,921
11002	C	8.224.481,9120	199.086,6456	954,634	304°35'32"	277°57'40"	50,748	-1,219
11003	CE	8.224.485,1819	199.080,1502	954,468	303°36'28"	276°58'36"	57,960	-1,384
11004	CE	8.224.472,9446	199.074,0436	955,173	290°02'53"	263°25'01"	57,886	-0,679
11005	CE	8.224.467,6475	199.071,5385	955,295	284°20'41"	257°42'49"	58,714	-0,558
11006	C	8.224.438,3093	199.101,5339	956,967	241°11'03"	214°33'11"	30,688	1,114
11007	C	8.224.441,9932	199.095,0331	956,348	251°35'57"	224°58'05"	35,188	0,496
11008	C	8.224.447,6992	199.084,2006	956,244	263°02'09"	236°24'17"	44,550	0,391
11009	C	8.224.419,2914	199.093,6320	957,701	225°49'08"	199°11'16"	48,512	1,849
11010	C	8.224.447,8203	199.074,5592	956,270	264°24'03"	237°46'11"	54,121	0,417
11011	C	8.224.421,4002	199.082,9722	957,349	235°06'17"	208°28'25"	55,413	1,496
11012	CE	8.224.444,8600	199.060,5494	956,256	263°04'38"	236°26'46"	68,371	0,404
11013	C	8.224.421,9008	199.071,7988	957,301	241°08'41"	214°30'49"	64,650	1,449
11014	C	8.224.423,3338	199.061,7294	957,046	245°56'50"	219°18'58"	73,034	1,194
11015	CE	8.224.425,7068	199.051,2243	957,073	250°27'45"	223°49'53"	81,914	1,221
11016	B	8.224.505,0863	199.149,7405	953,897	22°17'52"	355°40'00"	56,187	-1,955
11017	B	8.224.507,8807	199.143,1063	953,968	15°00'21"	348°22'29"	56,714	-1,884
11018	B	8.224.509,4769	199.139,3419	953,524	10°57'44"	344°19'52"	57,424	-2,329
11019	B	8.224.493,1514	199.131,5022	954,275	4°23'52"	337°46'00"	40,169	-1,577
11020	B	8.224.490,8622	199.134,7919	954,806	9°34'30"	342°56'38"	38,295	-1,046
11021	B	8.224.487,3077	199.141,0659	954,767	20°17'09"	353°39'17"	36,469	-1,085
11022	B	8.224.460,6524	199.120,0873	956,277	312°10'42"	285°32'50"	11,247	0,424
11023	B	8.224.461,5255	199.116,3635	956,147	304°56'25"	278°18'33"	14,710	0,295
11024	B	8.224.456,0109	199.113,5144	956,059	281°02'46"	254°24'54"	15,189	0,206

Nome	Descrição	Norte	Este	Cota
AUX111		8.224.453,1007	199.128,4220	955,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11025	B	8.224.461,2319	199.102,8727	955,216	287°39'14"	261°01'22"	26,812	-0,636
11026	B	8.224.465,5018	199.103,5088	955,229	296°27'46"	269°49'54"	27,829	-0,623
11027	B	8.224.468,4461	199.089,5729	955,168	291°33'14"	264°55'22"	41,770	-0,685
11028	B	8.224.464,6630	199.088,6193	955,174	286°11'53"	259°34'01"	41,448	-0,678
11029	B	8.224.457,3854	199.126,5172	956,333	336°01'58"	309°24'06"	4,689	0,481
11030	B	8.224.440,7026	199.118,4258	957,262	218°52'40"	192°14'48"	15,926	1,410
11031	B	8.224.442,5388	199.111,3006	957,196	238°19'48"	211°41'56"	20,117	1,343
11032	B	8.224.443,6820	199.107,3326	956,721	245°56'02"	219°18'10"	23,097	0,868
11033	B	8.224.421,6279	199.109,2547	958,298	211°20'30"	184°42'38"	36,850	2,445
11034	B	8.224.425,4834	199.099,1140	957,717	226°42'04"	200°04'12"	40,270	1,864
11035	B	8.224.423,5032	199.102,1208	958,279	221°37'30"	194°59'38"	39,595	2,427
11036	B	8.224.401,9053	199.099,6019	959,444	209°22'37"	182°44'45"	58,750	3,591
11037	B	8.224.405,5282	199.093,4735	959,313	216°18'08"	189°40'16"	59,030	3,460
11038	B	8.224.405,9985	199.090,0735	958,864	219°09'03"	192°31'11"	60,739	3,011
11039	B	8.224.382,8699	199.090,3614	960,533	208°27'17"	181°49'25"	79,881	4,680
11040	B	8.224.386,1348	199.079,8287	959,966	215°57'58"	189°20'06"	82,739	4,113
11041	B	8.224.383,8278	199.082,8863	960,619	213°19'06"	186°41'14"	82,899	4,767
11042	B	8.224.363,4008	199.080,9164	961,735	207°54'21"	181°16'29"	101,503	5,883
11043	B	8.224.365,9937	199.074,2347	961,657	211°53'05"	185°15'13"	102,586	5,805
11044	B	8.224.366,8176	199.070,3454	961,340	213°56'39"	187°18'47"	104,008	5,488
11045	B	8.224.346,7464	199.072,9621	962,766	207°32'25"	180°54'33"	119,946	6,914
11046	B	8.224.349,4779	199.061,9900	962,223	212°39'49"	186°01'57"	123,089	6,370
11047	B	8.224.347,6351	199.065,3137	962,823	210°53'43"	184°15'51"	122,905	6,971
11048	C	8.224.512,9425	199.156,4398	953,161	25°05'20"	358°27'28"	66,076	-2,692
11049	CE	8.224.511,5403	199.158,8139	953,020	27°28'37"	0°50'45"	65,870	-2,832
11050	CE	8.224.492,2718	199.149,4173	953,887	28°11'27"	1°33'35"	44,443	-1,965
11051	C	8.224.494,1238	199.146,6588	953,976	23°58'03"	357°20'11"	44,894	-1,877
11052	C	8.224.507,6891	199.165,7894	953,031	34°23'34"	7°45'42"	66,153	-2,822
11053	C	8.224.488,3948	199.160,0424	953,888	41°51'27"	15°13'35"	47,387	-1,964
11054	C	8.224.504,5803	199.175,8383	952,713	42°38'50"	16°00'58"	69,989	-3,140
11055	C	8.224.482,8831	199.169,3177	953,296	53°56'09"	27°18'17"	50,591	-2,556
11056	C	8.224.500,3432	199.188,5472	952,589	51°50'31"	25°12'39"	76,465	-3,263
11057	C	8.224.478,0121	199.179,5055	953,220	64°00'12"	37°22'20"	56,834	-2,632
11058	C	8.224.458,6643	199.172,2664	954,500	82°46'05"	56°08'13"	44,196	-1,353
11059	C	8.224.461,5132	199.164,5782	954,420	76°54'07"	50°16'15"	37,122	-1,432
11060	C	8.224.441,0837	199.163,3432	956,123	108°59'21"	82°21'29"	36,931	0,271
11061	C	8.224.464,8240	199.155,3693	954,889	66°29'20"	39°51'28"	29,387	-0,964
11062	C	8.224.445,6690	199.151,9911	955,869	107°30'03"	80°52'11"	24,713	0,016
11063	C	8.224.467,9416	199.146,1591	955,028	50°04'49"	23°26'57"	23,127	-0,824
11064	C	8.224.449,1032	199.142,8971	955,875	105°26'17"	78°48'25"	15,017	0,023
11065	CE	8.224.471,6971	199.139,4453	954,957	30°39'29"	4°01'37"	21,618	-0,896
11066	CE	8.224.454,8555	199.131,2850	955,655	58°29'42"	31°51'50"	3,358	-0,197
11067	C	8.224.473,2755	199.136,7603	955,062	22°27'20"	355°49'28"	21,830	-0,791
11068	C	8.224.456,8085	199.128,0975	956,070	354°59'54"	328°22'02"	3,722	0,218
11069	C	8.224.437,2826	199.118,6655	957,026	211°39'57"	185°02'05"	18,585	1,174
11070	C	8.224.420,1109	199.110,7436	957,854	208°11'08"	181°33'16"	37,428	2,001
11071	CE	8.224.435,7028	199.122,2239	956,676	199°36'31"	172°58'39"	18,469	0,824
11072	CE	8.224.417,6162	199.113,4264	957,602	202°54'31"	176°16'39"	38,523	1,750

Nome	Descrição	Norte	Este	Cota
AUX111		8.224.453,1007	199.128,4220	955,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11073	C	8.224.431,7835	199.131,7341	956,736	171°10'06"	144°32'14"	21,573	0,883
11074	C	8.224.412,8146	199.122,6608	957,683	188°08'18"	161°30'26"	40,696	1,830
11075	C	8.224.426,1940	199.141,7233	956,951	153°41'40"	127°03'48"	30,015	1,098
11076	C	8.224.407,9690	199.132,0584	957,852	175°23'36"	148°45'44"	45,278	1,999
11077	C	8.224.420,1089	199.150,5922	957,106	146°05'57"	119°28'05"	39,749	1,253
11078	C	8.224.402,6329	199.141,6870	957,759	165°16'24"	138°38'32"	52,182	1,906
11079	C	8.224.384,7481	199.133,0038	958,178	176°09'54"	149°32'02"	68,506	2,325
11080	C	8.224.388,0594	199.123,5843	958,118	184°15'13"	157°37'21"	65,221	2,265
11081	C	8.224.363,8339	199.124,5447	958,807	182°29'13"	155°51'21"	89,351	2,955
11082	C	8.224.390,3766	199.116,6730	958,661	190°36'33"	163°58'41"	63,815	2,808
11083	C	8.224.366,5335	199.117,0191	958,908	187°30'14"	160°52'22"	87,315	3,056
11084	C	8.224.393,2649	199.108,2923	958,935	198°35'37"	171°57'45"	63,131	3,083
11085	C	8.224.370,3200	199.108,6553	959,734	193°25'47"	166°47'55"	85,108	3,882
11086	C	8.224.373,2561	199.100,4880	959,723	199°16'57"	172°39'05"	84,590	3,870
11087	CE	8.224.393,5354	199.101,6042	959,066	204°14'18"	177°36'26"	65,324	3,213
11088	CE	8.224.375,8432	199.093,1221	960,017	204°33'22"	177°55'30"	84,940	4,165
11089	C	8.224.395,2745	199.098,7535	959,247	207°09'38"	180°31'46"	64,993	3,395
11090	C	8.224.377,3225	199.089,7470	960,419	207°02'18"	180°24'26"	85,077	4,566
11091	C	8.224.357,3413	199.080,3999	961,607	206°37'59"	180°00'07"	107,126	5,755
11092	CE	8.224.355,8696	199.083,4947	961,325	204°48'00"	178°10'08"	107,109	5,472
11093	C	8.224.339,4104	199.072,5100	962,278	206°11'15"	179°33'23"	126,695	6,425
11094	C	8.224.350,4169	199.090,8347	961,318	200°06'18"	173°28'26"	109,347	5,465
11095	CE	8.224.336,9223	199.074,3079	962,588	204°58'31"	178°20'39"	128,163	6,735
11096	C	8.224.344,4413	199.100,5026	960,830	194°24'36"	167°46'44"	112,189	4,978
11097	C	8.224.330,4092	199.083,2963	962,599	200°11'36"	173°33'44"	130,727	6,746
11098	C	8.224.341,5233	199.105,6073	960,427	191°33'22"	164°55'30"	113,886	4,575
11099	C	8.224.325,8154	199.090,0722	962,304	196°46'01"	170°08'09"	132,937	6,452
11100	C	8.224.341,3577	199.107,0097	959,659	190°50'51"	164°12'59"	113,776	3,806
11101	C	8.224.325,5292	199.091,3675	961,657	196°11'47"	169°33'55"	132,844	5,804
11102	C	8.224.341,1183	199.108,0970	960,628	190°17'14"	163°39'22"	113,812	4,775
11103	C	8.224.324,4263	199.092,5316	962,432	195°35'06"	168°57'14"	133,586	6,580
11104	C	8.224.348,6965	199.114,3671	960,313	187°40'01"	161°02'09"	105,346	4,460
11105	C	8.224.319,3312	199.101,3674	962,732	191°26'01"	164°48'09"	136,478	6,879
11106	C	8.224.349,2304	199.112,5171	960,290	188°42'20"	162°04'28"	105,081	4,437
11107	C	8.224.312,3567	199.090,7790	963,069	194°58'25"	168°20'33"	145,691	7,217
11108	C	8.224.312,4498	199.089,9638	962,121	195°17'33"	168°39'41"	145,814	6,269
11109	C	8.224.312,4034	199.088,9883	963,054	195°39'24"	169°01'32"	146,119	7,202
11110	C	8.224.357,5409	199.116,0532	959,560	187°22'30"	160°44'38"	96,357	3,707
11111	C	8.224.357,5003	199.117,5732	959,246	186°28'27"	159°50'35"	96,214	3,393
11112	C	8.224.356,8705	199.118,9727	959,512	185°36'29"	158°58'37"	96,693	3,660
11113	C	8.224.301,7192	199.093,1122	963,750	193°07'46"	166°29'54"	155,445	7,897
11114	PITOCO	8.224.338,1188	199.114,8252	961,500	186°44'38"	160°06'46"	115,783	5,648
11115	C	8.224.306,6041	199.084,8080	963,707	196°34'44"	169°56'52"	152,851	7,855
11116	C	8.224.310,2833	199.077,1380	964,116	199°45'09"	173°07'17"	151,746	8,263
11117	C	8.224.313,2128	199.070,5244	964,027	202°29'02"	175°51'10"	151,396	8,174
11118	C	8.224.279,6872	199.082,3474	965,102	194°52'45"	168°14'53"	179,430	9,250
11119	CE	8.224.315,7588	199.063,9797	964,109	205°08'11"	178°30'19"	151,709	8,257
11120	C	8.224.283,0313	199.074,1929	965,049	197°41'08"	171°03'16"	178,506	9,197

Nome	Descrição	Norte	Este	Cota
AUX111		8.224.453,1007	199.128,4220	955,852

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11121	C	8.224.317,1614	199.061,1051	964,247	206°20'40"	179°42'48"	151,694	8,395
11122	C	8.224.286,2880	199.066,1498	965,774	200°28'15"	173°50'23"	178,057	9,921
11123	C	8.224.289,3919	199.058,3828	965,593	203°09'45"	176°31'53"	178,062	9,741
11124	CE	8.224.292,2065	199.052,5152	965,603	205°15'25"	178°37'33"	177,901	9,750
11125	CE	8.224.270,7113	199.041,9587	966,954	205°21'49"	178°43'57"	201,846	11,101
11126	C	8.224.271,8909	199.039,5357	967,096	206°07'43"	179°29'51"	201,836	11,243
11127	C	8.224.293,7456	199.049,7183	965,871	206°17'03"	179°39'11"	177,731	10,018
11128	C	8.224.264,3492	199.051,2612	967,205	202°14'04"	175°36'12"	203,914	11,352
11129	C	8.224.259,4668	199.059,9854	967,505	199°27'54"	172°50'02"	205,372	11,652
11130	C	8.224.254,4357	199.068,9075	967,783	196°40'36"	170°02'44"	207,388	11,930
11131	C	8.224.250,9011	199.028,7480	968,802	206°14'27"	179°36'35"	225,432	12,950
11132	CE	8.224.248,9649	199.031,3865	968,552	205°25'26"	178°47'34"	226,025	12,700
11133	C	8.224.229,1913	199.054,9327	969,434	198°10'13"	171°32'21"	235,661	13,582
11134	C	8.224.245,0777	199.039,2700	968,576	203°11'54"	176°34'02"	226,322	12,724
11135	C	8.224.232,4647	199.055,1197	969,894	198°22'41"	171°44'49"	232,494	14,042
11136	C	8.224.242,3122	199.047,5861	968,755	200°58'53"	174°21'01"	225,757	12,903
11137	C	8.224.234,7551	199.055,4584	969,321	198°28'40"	171°50'48"	230,214	13,469
11138	C	8.224.235,0825	199.042,7580	969,720	201°27'03"	174°49'11"	234,244	13,867
11139	C	8.224.232,7136	199.042,5357	969,551	201°17'28"	174°39'36"	236,531	13,699
11140	C	8.224.228,2399	199.040,7935	969,607	201°17'27"	174°39'35"	241,332	13,754
11141	C	8.224.238,3644	199.029,8758	968,741	204°39'04"	178°01'12"	236,269	12,889
11142	C	8.224.235,2992	199.028,0970	969,656	204°43'55"	178°06'03"	239,797	13,804
11143	C	8.224.208,2390	199.048,5960	970,397	198°03'22"	171°25'30"	257,545	14,545
11144	C	8.224.233,4621	199.019,8390	969,936	206°18'23"	179°40'31"	245,013	14,084

Nome	Descrição	Norte	Este	Cota
AUX112		8.224.346,0694	199.074,0197	962,622

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11145	C	8.224.390,3107	199.077,7109	959,172	4°46'10"	337°57'38"	44,395	-3,450
11146	C	8.224.393,5557	199.070,0370	958,501	355°12'21"	328°23'49"	47,653	-4,121
11147	C	8.224.396,0422	199.062,3073	958,396	346°48'34"	320°00'02"	51,327	-4,226
11148	PC	8.224.393,6033	199.053,8095	958,716	336°57'58"	310°09'26"	51,652	-3,906
11149	C	8.224.402,3703	199.048,6642	958,118	335°45'19"	308°56'47"	61,747	-4,504
11150	C	8.224.401,4615	199.042,9576	958,177	330°43'04"	303°54'32"	63,507	-4,445
11151	CE	8.224.403,2236	199.040,2976	958,829	329°27'31"	302°38'59"	66,361	-3,793
11152	CE	8.224.381,2268	199.029,2274	960,248	308°07'42"	281°19'10"	56,942	-2,374
11153	C	8.224.377,4748	199.038,7373	960,107	311°40'22"	284°51'50"	47,235	-2,515
11154	C	8.224.341,6845	199.054,3967	962,778	257°24'14"	230°35'42"	20,107	0,156
11155	C	8.224.380,2298	199.042,1800	959,630	317°00'50"	290°12'18"	46,698	-2,992
11156	AT	8.224.341,5939	199.045,9260	962,528	260°56'55"	234°08'23"	28,448	-0,094
11157	AT	8.224.343,9205	199.041,0707	962,626	266°16'07"	239°27'35"	33,019	0,004
11158	AT	8.224.338,6483	199.038,1830	962,899	258°18'02"	231°29'30"	36,597	0,277
11159	C	8.224.378,9526	199.047,1359	959,760	320°43'56"	293°55'24"	42,474	-2,862
11160	C	8.224.348,2363	199.034,1556	962,355	273°06'41"	246°18'09"	39,923	-0,267
11161	C	8.224.378,5534	199.049,0039	960,318	322°24'01"	295°35'29"	41,000	-2,304
11162	C	8.224.349,3738	199.024,8997	962,051	273°50'55"	247°02'23"	49,231	-0,571
11163	C	8.224.380,7679	199.053,9692	959,567	329°58'43"	303°10'11"	40,075	-3,055

Nome	Descrição	Norte	Este	Cota
AUX112		8.224.346,0694	199.074,0197	962,622

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11164	C	8.224.351,8854	199.018,9098	961,814	276°01'28"	249°12'56"	55,416	-0,808
11165	C	8.224.370,9241	199.053,0391	960,722	319°49'53"	293°01'21"	32,526	-1,900
11166	C	8.224.352,0244	199.017,9571	962,435	276°03'48"	249°15'16"	56,378	-0,187
11167	C	8.224.366,2085	199.063,9618	961,309	333°27'41"	306°39'09"	22,511	-1,313
11168	CE	8.224.352,5552	199.015,1248	962,356	276°17'04"	249°28'32"	59,251	-0,266
11169	C	8.224.372,7331	199.064,6622	960,051	340°39'42"	313°51'10"	28,258	-2,571
11170	CE	8.224.332,9673	199.005,7038	963,761	259°08'36"	232°20'04"	69,561	1,139
11171	C	8.224.327,1633	199.011,3891	964,055	253°12'10"	226°23'38"	65,422	1,433
11172	PC	8.224.318,9502	199.017,6178	964,457	244°19'15"	217°30'43"	62,583	1,835
11173	C	8.224.319,1577	199.027,8401	964,488	239°46'05"	212°57'33"	53,449	1,866
11174	C	8.224.317,0513	199.036,7999	964,668	232°03'31"	205°14'59"	47,195	2,046
11175	C	8.224.313,3757	199.040,3626	964,900	225°49'55"	199°01'23"	46,922	2,278
11176	B	8.224.325,5609	199.062,7706	964,152	208°44'43"	181°56'11"	23,391	1,530
11177	B	8.224.328,9096	199.056,3679	964,116	225°48'35"	199°00'03"	24,618	1,494
11178	B	8.224.330,2200	199.052,4496	963,575	233°41'32"	206°53'00"	26,767	0,953
11179	B	8.224.306,4821	199.053,4183	965,487	207°29'34"	180°41'02"	44,627	2,865
11180	B	8.224.311,4434	199.043,8968	964,802	221°01'18"	194°12'46"	45,895	2,180
11181	B	8.224.309,3345	199.046,7891	965,390	216°32'55"	189°44'23"	45,727	2,768
11182	B	8.224.289,4109	199.045,1778	966,560	206°58'42"	180°10'10"	63,577	3,938
11183	B	8.224.291,6785	199.038,1677	966,535	213°23'28"	186°34'56"	65,144	3,913
11184	B	8.224.292,7180	199.034,5826	966,038	216°28'18"	189°39'46"	66,345	3,416
11185	B	8.224.270,0955	199.035,6949	967,848	206°46'07"	179°57'35"	85,093	5,226
11186	B	8.224.273,9258	199.025,4260	967,397	213°57'47"	187°09'15"	86,983	4,775
11187	B	8.224.272,0513	199.028,5780	967,812	211°32'49"	184°44'17"	86,854	5,190
11188	B	8.224.251,9465	199.026,8524	969,089	206°37'00"	179°48'28"	105,280	6,467
11189	B	8.224.254,1763	199.019,9446	969,061	210°28'30"	183°39'58"	106,623	6,439
11190	B	8.224.255,1235	199.016,4287	968,374	212°20'38"	185°32'06"	107,647	5,752
11191	B	8.224.231,1472	199.016,8317	970,480	206°27'22"	179°38'50"	128,365	7,858
11192	B	8.224.232,7628	199.009,7196	970,520	209°34'28"	182°45'56"	130,280	7,898
11193	B	8.224.234,1698	199.006,0581	970,203	211°16'20"	184°27'48"	130,921	7,581
11194	B	8.224.228,1822	199.003,3144	970,436	210°57'15"	184°08'43"	137,465	7,814
11195	B	8.224.230,2782	198.994,7104	969,645	214°24'31"	187°35'59"	140,348	7,023
11196	B	8.224.235,2410	198.997,9730	969,494	214°27'24"	187°38'52"	134,410	6,872
11197	B	8.224.239,4966	198.983,0357	968,937	220°29'18"	193°40'46"	140,128	6,315
11198	B	8.224.234,3393	198.980,0343	969,087	220°04'12"	193°15'40"	146,003	6,465
11199	B	8.224.212,5090	199.007,8636	971,705	206°21'02"	179°32'30"	149,047	9,083
11200	B	8.224.211,7722	198.995,6050	971,321	210°16'49"	183°28'17"	155,514	8,699
11201	B	8.224.209,7833	198.998,4736	972,022	209°00'02"	182°11'30"	155,824	9,400
11202	B	8.224.203,4260	199.003,3154	972,345	206°21'59"	179°33'27"	159,205	9,723
11203	B	8.224.192,0974	198.989,9235	973,154	208°38'33"	181°50'01"	175,441	10,532
11204	B	8.224.193,2175	198.986,2701	972,414	209°51'34"	183°03'02"	176,249	9,792
11205	B	8.224.183,9360	198.993,7673	973,654	206°20'04"	179°31'32"	180,908	11,032
11206	B	8.224.174,3697	198.977,2963	973,744	209°23'38"	182°35'06"	197,069	11,122
11207	B	8.224.173,0010	198.980,5918	974,493	208°21'42"	181°33'10"	196,676	11,871
11208	B	8.224.169,9165	198.987,0692	974,599	206°16'17"	179°27'45"	196,444	11,977
11209	B	8.224.154,7898	198.971,7610	975,634	208°07'45"	181°19'13"	216,898	13,012
11210	B	8.224.155,9062	198.968,1511	975,029	209°06'21"	182°17'49"	217,647	12,407
11211	B	8.224.150,7119	198.977,6909	975,855	206°14'51"	179°26'19"	217,816	13,233

Nome	Descrição	Norte	Este	Cota
AUX112		8.224.346,0694	199.074,0197	962,622

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11212	B	8.224.137,3750	198.959,1048	976,247	208°50'20"	182°01'48"	238,241	13,625
11213	B	8.224.135,6165	198.962,2982	976,932	207°57'44"	181°09'12"	238,269	14,310
11214	B	8.224.132,4875	198.968,8256	977,001	206°13'17"	179°24'45"	238,082	14,379

Nome	Descrição	Norte	Este	Cota
BDL34		8.224.155,9090	198.987,2655	974,689

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX113	A	8.224.047,9283	198.935,8657	983,549	205°27'18"	179°46'59"	119,590	8,860
11215	C	8.224.280,0138	199.026,3606	967,083	17°29'07"	351°48'49"	130,117	-7,606
11216	C	8.224.254,2646	199.012,5276	968,457	14°24'17"	348°43'59"	101,548	-6,232
11217	C	8.224.286,3319	199.017,6525	966,737	13°06'55"	347°26'37"	133,916	-7,952
11218	C	8.224.258,3527	199.005,0501	968,147	9°50'55"	344°10'37"	103,976	-6,542
11219	C	8.224.263,0626	198.995,4928	967,748	4°23'26"	338°43'08"	107,469	-6,941
11220	C	8.224.291,4184	198.995,4936	966,228	3°28'29"	337°48'11"	135,759	-8,461
11221	C	8.224.267,6925	198.988,0091	967,624	0°22'52"	334°42'34"	111,786	-7,065
11222	CE	8.224.298,7335	198.989,1581	965,704	0°45'33"	335°05'15"	142,837	-8,985
11223	CE	8.224.270,1172	198.982,7345	967,585	357°43'41"	332°03'23"	114,298	-7,104
11224	CE	8.224.284,1032	198.981,6759	966,525	357°30'12"	331°49'54"	128,316	-8,164
11225	CE	8.224.281,7653	198.988,3584	966,978	0°29'51"	334°49'33"	125,861	-7,711
11226	CE	8.224.245,2883	198.970,5279	968,616	349°23'36"	323°43'18"	90,933	-6,073
11227	CE	8.224.247,3833	198.963,4724	968,463	345°25'12"	319°44'54"	94,518	-6,226
11228	CE	8.224.243,9313	198.961,8574	968,627	343°53'56"	318°13'38"	91,616	-6,062
11229	CE	8.224.239,8703	198.960,2258	968,714	342°08'56"	316°28'38"	88,208	-5,975
11230	PC	8.224.242,9037	198.980,9868	968,860	355°52'19"	330°12'01"	87,221	-5,829
11231	CE	8.224.225,2945	198.953,4568	969,323	334°01'19"	308°21'00"	77,184	-5,366
11232	CE	8.224.203,9966	198.943,4196	970,547	317°38'30"	291°58'12"	65,076	-4,142
11233	C	8.224.221,7494	198.964,1056	969,495	340°37'13"	314°56'55"	69,795	-5,194
11234	C	8.224.198,4809	198.951,2898	971,000	319°48'01"	294°07'43"	55,737	-3,689
11235	C	8.224.217,5425	198.975,5879	970,131	349°16'17"	323°35'59"	62,730	-4,558
11236	C	8.224.195,2694	198.960,1453	971,175	325°25'56"	299°45'38"	47,799	-3,514
11237	C	8.224.212,4360	198.985,0100	970,441	357°42'54"	332°02'36"	56,572	-4,248
11238	C	8.224.191,1462	198.970,0449	971,550	333°57'18"	308°17'00"	39,220	-3,139
11239	C	8.224.207,8030	198.991,0255	971,157	4°08'39"	338°28'21"	52,030	-3,532
11240	C	8.224.187,0691	198.979,0496	972,516	345°13'45"	319°33'27"	32,225	-2,173
11241	C	8.224.165,3503	198.968,7766	973,414	297°03'03"	271°22'45"	20,760	-1,275
11242	C	8.224.141,8872	198.957,8307	975,120	244°31'42"	218°51'24"	32,604	0,431
11243	C	8.224.169,5912	198.960,4179	973,039	297°00'16"	271°19'58"	30,133	-1,650
11244	C	8.224.145,5887	198.949,6547	974,727	254°39'21"	228°59'03"	39,001	0,038
11245	C	8.224.175,7231	198.949,9962	972,454	297°59'50"	272°19'32"	42,209	-2,235
11246	C	8.224.151,8456	198.940,8079	973,981	265°00'05"	239°19'47"	46,635	-0,708
11247	PC	8.224.165,9747	198.943,8306	973,046	283°02'51"	257°22'33"	44,586	-1,643
11248	C	8.224.151,4169	198.930,3706	974,218	265°29'08"	239°48'50"	57,072	-0,471
11249	C	8.224.182,0722	198.940,8459	971,925	299°24'24"	273°44'06"	53,285	-2,764
11250	CE	8.224.185,2733	198.934,4438	971,579	299°04'13"	273°23'55"	60,435	-3,110
11251	CE	8.224.152,1787	198.918,5296	974,229	266°53'37"	241°13'19"	68,837	-0,460
11252	CE	8.224.132,2280	198.908,4784	976,649	253°16'15"	227°35'57"	82,269	1,960
11253	CE	8.224.108,4095	198.897,3259	979,003	242°09'37"	216°29'19"	101,712	4,314

Nome	Descrição	Norte	Este	Cota
BDL34		8.224.155,9090	198.987,2655	974,689

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11254	C	8.224.131,2880	198.916,0304	976,551	250°56'00"	225°15'42"	75,370	1,862
11255	C	8.224.099,3930	198.905,7000	980,438	235°16'56"	209°36'38"	99,232	5,749
11256	C	8.224.127,5781	198.924,6627	976,820	245°39'03"	219°58'45"	68,715	2,131
11257	C	8.224.095,6425	198.910,0175	980,800	232°02'23"	206°22'05"	97,976	6,111
11258	C	8.224.120,4043	198.936,7776	976,462	234°53'02"	209°12'44"	61,722	1,773
11259	C	8.224.094,1228	198.912,6789	979,478	230°21'44"	204°41'26"	96,854	4,789
11260	C	8.224.112,8329	198.934,2031	977,446	230°55'49"	205°15'31"	68,346	2,757
11261	C	8.224.099,5195	198.917,3202	978,469	231°07'28"	205°27'10"	89,845	3,780
11262	C	8.224.103,3328	198.930,3474	977,981	227°16'15"	201°35'57"	77,485	3,292
11263	C	8.224.090,5270	198.921,3756	978,933	225°13'18"	199°33'00"	92,824	4,244
11264	C	8.224.106,1953	198.927,9653	976,381	230°01'32"	204°21'14"	77,382	1,692
11265	C	8.224.086,7625	198.930,9513	979,641	219°09'36"	193°29'18"	89,177	4,952
11266	C	8.224.112,5066	198.932,0537	975,770	231°49'44"	206°09'26"	70,229	1,081
11267	C	8.224.118,6091	198.934,9955	976,137	234°29'18"	208°49'00"	64,214	1,448
11268	C	8.224.115,7498	198.945,4329	977,698	226°10'09"	200°29'51"	57,989	3,009
11269	B	8.224.116,7981	198.961,2573	978,176	213°37'24"	187°57'06"	46,969	3,487
11270	B	8.224.111,7178	198.960,6757	978,407	211°02'07"	185°21'49"	51,574	3,718
11271	B	8.224.108,6292	198.963,1804	978,491	206°59'42"	181°19'24"	53,061	3,802
11272	B	8.224.103,7439	198.973,0931	978,517	195°11'58"	169°31'40"	54,056	3,828
11273	B	8.224.098,7013	198.983,8425	978,636	183°25'27"	157°45'09"	57,310	3,947
11274	B	8.224.095,0604	198.981,8741	978,792	185°03'48"	159°23'30"	61,087	4,103
11275	B	8.224.099,5956	198.972,2498	978,705	194°55'49"	169°15'31"	58,281	4,016
11276	B	8.224.104,7246	198.961,4169	978,662	206°47'39"	181°07'21"	57,341	3,973
11277	B	8.224.104,5037	198.957,0911	978,839	210°24'45"	184°44'27"	59,607	4,150
11278	B	8.224.101,5957	198.954,0188	979,143	211°28'19"	185°48'00"	63,681	4,454
11279	B	8.224.114,2394	198.952,1899	978,430	220°05'21"	194°25'03"	54,467	3,741
11280	B	8.224.115,0530	198.948,7157	977,824	223°20'11"	197°39'53"	56,172	3,135
11281	B	8.224.090,0932	198.948,3972	979,893	210°33'52"	184°53'34"	76,436	5,204
11282	B	8.224.075,3391	198.941,1761	980,915	209°46'17"	184°05'59"	92,821	6,226
11283	C	8.224.199,6665	199.003,2393	972,322	20°03'17"	354°22'59"	46,582	-2,367
11284	C	8.224.182,8811	198.995,8622	973,155	17°40'42"	352°00'24"	28,309	-1,534
11285	CE	8.224.196,9827	199.006,3454	971,691	24°54'58"	359°14'40"	45,289	-2,998
11286	CE	8.224.179,6785	198.998,0315	972,803	24°22'02"	358°41'44"	26,094	-1,886
11287	C	8.224.192,6649	199.014,0386	970,706	36°04'11"	10°23'53"	45,473	-3,983
11288	C	8.224.173,9943	199.006,8246	971,868	47°14'31"	21°34'13"	26,639	-2,821
11289	C	8.224.188,1916	199.023,8816	970,526	48°35'56"	22°55'38"	48,815	-4,163
11290	C	8.224.169,1496	199.017,7132	971,914	66°29'51"	40°49'33"	33,202	-2,775
11291	C	8.224.184,0083	199.032,8263	971,050	58°20'10"	32°39'52"	53,529	-3,639
11292	C	8.224.164,0485	199.025,3535	972,107	77°56'14"	52°15'56"	38,948	-2,582
11293	C	8.224.146,7275	199.016,3382	973,845	107°31'36"	81°51'18"	30,488	-0,844
11294	C	8.224.144,8317	199.015,2380	974,670	111°36'14"	85°55'56"	30,086	-0,019
11295	C	8.224.128,8655	199.007,2140	975,036	143°35'09"	117°54'51"	33,605	0,347
11296	C	8.224.151,2634	199.007,2045	974,567	103°06'55"	77°26'37"	20,473	-0,122
11297	C	8.224.155,5977	199.008,0712	973,364	90°51'26"	65°11'08"	20,808	-1,325
11298	C	8.224.131,6516	198.999,5575	974,739	153°07'38"	127°27'20"	27,194	0,050
11299	C	8.224.158,4631	199.000,8495	973,410	79°21'05"	53°40'47"	13,822	-1,279
11300	C	8.224.155,1638	198.999,3706	974,658	93°31'21"	67°51'03"	12,128	-0,031
11301	C	8.224.135,2971	198.992,7225	974,633	165°10'16"	139°29'58"	21,322	-0,056

Nome	Descrição	Norte	Este	Cota
BDL34		8.224.155,9090	198.987,2655	974,689

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11302	C	8.224.156,7861	198.991,3299	974,766	77°49'19"	52°09'01"	4,158	0,077
11303	C	8.224.159,9511	198.991,4557	973,524	46°01'50"	20°21'32"	5,822	-1,165
11304	C	8.224.138,8790	198.984,7758	974,672	188°19'03"	162°38'45"	17,211	-0,017
11305	CE	8.224.159,8782	198.988,3848	974,045	15°44'55"	350°04'37"	4,124	-0,644
11306	CE	8.224.140,9570	198.979,3243	975,814	207°58'24"	182°18'06"	16,930	1,125
11307	PO	8.224.141,4352	198.978,1239	976,311	212°16'35"	186°36'17"	17,119	1,622
11308	PO	8.224.145,0878	198.979,8575	976,088	214°23'41"	188°43'23"	13,114	1,399
11309	PO	8.224.146,2328	198.977,6860	976,184	224°42'44"	199°02'26"	13,616	1,495
11310	C	8.224.161,7736	198.985,3582	974,698	341°59'04"	316°18'46"	6,167	0,009
11311	C	8.224.127,7730	198.969,1010	977,037	212°50'46"	187°10'28"	33,490	2,348
11312	CE	8.224.126,6276	198.972,2850	976,392	207°05'40"	181°25'22"	32,891	1,703
11313	PC	8.224.126,3145	198.973,4723	976,170	204°59'20"	179°19'02"	32,651	1,481
11314	C	8.224.114,3166	198.963,5510	978,104	209°41'25"	184°01'07"	47,878	3,415
11315	CE	8.224.111,7698	198.965,2253	978,084	206°32'04"	180°51'46"	49,336	3,395
11316	C	8.224.122,7722	198.982,8171	975,571	187°38'45"	161°58'27"	33,434	0,882
11317	C	8.224.109,0402	198.974,9298	977,459	194°44'44"	169°04'26"	48,465	2,770
11318	C	8.224.118,1125	198.991,1443	975,462	174°08'26"	148°28'08"	37,995	0,773
11319	MANILHA	8.224.105,7445	198.977,4019	977,858	191°07'26"	165°27'08"	51,125	3,169
11320	C	8.224.106,3710	198.977,7212	976,486	190°54'19"	165°14'01"	50,449	1,797
11321	C	8.224.113,5803	198.998,7882	975,925	164°46'19"	139°06'01"	43,869	1,236
11322	C	8.224.103,4746	198.986,8519	977,618	180°27'07"	154°46'49"	52,436	2,929
11323	C	8.224.108,5118	198.990,2329	976,186	176°25'03"	150°44'45"	47,490	1,497
11324	C	8.224.100,1329	198.994,5519	977,973	172°33'26"	146°53'08"	56,250	3,284
11325	C	8.224.111,4195	198.983,6888	976,492	184°35'47"	158°55'29"	44,633	1,803
11326	C	8.224.103,4301	198.999,7825	977,605	166°35'05"	140°54'47"	53,951	2,916
11327	CX.TEL	8.224.102,9035	199.000,1248	977,857	166°21'48"	140°41'30"	54,543	3,168
11328	PITOCO	8.224.102,3323	199.000,9713	977,739	165°39'02"	139°58'44"	55,302	3,050
11329	C	8.224.114,8858	198.976,0945	976,355	195°13'58"	169°33'40"	42,517	1,666
11330	PITOCO	8.224.095,0728	198.998,1489	978,521	169°51'26"	144°11'08"	61,802	3,832
11331	CE	8.224.100,2774	198.964,7691	978,728	202°01'03"	176°20'45"	60,008	4,039
11332	C	8.224.096,2560	198.972,6348	978,463	193°46'50"	168°06'32"	61,421	3,774
11333	C	8.224.081,8732	198.949,9434	980,357	206°45'11"	181°04'53"	82,911	5,668
11334	C	8.224.091,2635	198.982,7072	978,610	184°02'00"	158°21'42"	64,806	3,921
11335	CE	8.224.079,4142	198.955,1166	980,366	202°47'45"	177°07'27"	82,976	5,677
11336	C	8.224.074,9625	198.963,4506	980,341	196°23'39"	170°43'21"	84,377	5,652
11337	MANILHA	8.224.096,0217	198.973,2080	978,529	193°12'36"	167°32'18"	61,515	3,840
11338	C	8.224.096,0145	198.973,2039	977,882	193°12'44"	167°32'26"	61,523	3,193
11339	C	8.224.070,5013	198.971,5804	980,925	190°24'23"	164°44'05"	86,836	6,236
11340	C	8.224.066,9663	198.980,1731	981,607	184°33'33"	158°53'15"	89,225	6,918
11341	C	8.224.049,3673	198.971,5607	984,705	188°23'07"	162°42'49"	107,693	10,016
11342	C	8.224.052,5700	198.964,4483	984,530	192°27'04"	166°46'46"	105,828	9,841
11343	C	8.224.056,2385	198.957,4935	984,147	196°37'52"	170°57'34"	104,022	9,458
11344	C	8.224.050,1537	198.932,9282	981,868	207°11'39"	181°31'21"	118,898	7,179
11345	C	8.224.058,9615	198.951,7184	983,806	200°08'10"	174°27'52"	103,259	9,117
11346	C	8.224.049,1586	198.935,2927	983,336	205°57'35"	180°17'17"	118,730	8,647
11347	CE	8.224.062,0261	198.947,3012	983,667	203°03'31"	177°23'13"	102,035	8,978
11348	C	8.224.047,7970	198.938,4327	983,371	204°18'29"	178°38'11"	118,629	8,682
11349	CE	8.224.045,7955	198.941,5818	986,648	202°31'57"	176°51'39"	119,214	11,959

Nome	Descrição	Norte	Este	Cota
BDL34		8.224.155,9090	198.987,2655	974,689

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11350	C	8.224.064,4873	198.941,9689	982,104	206°21'25"	180°41'07"	102,028	7,415
11351	C	8.224.043,3801	198.946,7600	987,267	199°47'48"	174°07'30"	119,597	12,578
11352	C	8.224.039,4710	198.952,0319	987,639	196°50'08"	171°09'50"	121,652	12,950
11353	C	8.224.034,8124	198.957,8585	988,288	193°38'58"	167°58'40"	124,616	13,599

Nome	Descrição	Norte	Este	Cota
AUX113		8.224.047,9283	198.935,8657	983,549

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11354	C	8.224.036,2550	198.924,1494	983,184	225°06'20"	199°39'02"	16,539	-0,365
11355	C	8.224.020,5579	198.915,8504	984,399	216°10'38"	190°43'20"	33,908	0,850
11356	C	8.224.035,3861	198.927,2330	982,736	214°32'22"	189°05'04"	15,226	-0,813
11357	C	8.224.018,0825	198.918,9726	984,018	209°30'38"	184°03'20"	34,295	0,470
11358	C	8.224.034,7823	198.929,9395	984,705	204°15'57"	178°48'39"	14,420	1,156
11359	C	8.224.016,8488	198.922,5624	986,345	203°10'23"	177°43'05"	33,807	2,797
11360	C	8.224.033,4768	198.932,9487	984,585	191°24'42"	165°57'24"	14,743	1,036
11361	C	8.224.015,4479	198.925,1002	986,164	198°20'16"	172°52'58"	34,218	2,615
11362	C	8.223.997,4929	198.916,9611	987,955	200°32'51"	175°05'33"	53,862	4,407
11363	C	8.223.979,9793	198.908,4269	989,192	201°59'23"	176°32'05"	73,280	5,644
11364	C	8.223.998,5210	198.912,9047	988,007	204°55'33"	179°28'15"	54,482	4,458
11365	C	8.223.980,2209	198.904,8483	989,195	204°36'47"	179°09'29"	74,474	5,646
11366	C	8.224.000,3197	198.910,2509	985,348	208°16'54"	182°49'36"	54,062	1,799
11367	C	8.223.980,6157	198.900,9661	986,735	207°24'20"	181°57'02"	75,822	3,187
11368	C	8.224.000,7489	198.906,8497	985,720	211°35'32"	186°08'14"	55,388	2,171
11369	C	8.223.981,2607	198.899,3353	986,810	208°43'14"	183°15'56"	76,020	3,261
11370	C	8.223.982,2325	198.897,5298	986,966	210°15'55"	184°48'37"	76,063	3,417
11371	C	8.223.966,4432	198.889,9462	987,913	209°24'10"	183°56'52"	93,533	4,365
11372	C	8.223.964,7220	198.893,7564	988,198	206°50'36"	181°23'18"	93,255	4,649
11373	C	8.223.963,4430	198.897,2767	990,292	204°32'56"	179°05'38"	92,881	6,744
11374	C	8.223.965,2563	198.901,9592	990,062	202°18'01"	176°50'43"	89,355	6,513
11375	C	8.224.044,0387	198.912,4009	983,871	260°35'17"	235°07'59"	23,785	0,322
11376	C	8.224.045,9821	198.908,6412	984,500	265°54'40"	240°27'22"	27,294	0,951
11377	C	8.224.049,7438	198.901,1061	984,660	272°59'24"	247°32'06"	34,807	1,111
11378	C	8.224.049,6615	198.890,7230	984,951	272°11'56"	246°44'38"	45,176	1,402
11379	C	8.224.052,8585	198.881,2357	984,631	275°09'25"	249°42'07"	54,852	1,082
11380	C	8.224.018,2667	198.897,8757	986,270	232°01'06"	206°33'48"	48,198	2,721
11381	C	8.224.020,1387	198.896,1594	986,138	235°00'46"	209°33'28"	48,465	2,589
11382	CE	8.224.055,8961	198.872,3546	984,046	277°09'03"	251°41'45"	64,009	0,497
11383	C	8.224.020,6798	198.895,0650	987,168	236°15'48"	210°48'30"	49,063	3,619
11384	AT	8.224.025,9346	198.891,9179	986,535	243°24'52"	217°57'34"	49,144	2,987
11385	AT	8.224.029,8111	198.894,0835	986,321	246°33'29"	221°06'11"	45,541	2,772
11386	AT	8.224.032,0085	198.890,1334	986,028	250°48'24"	225°21'06"	48,424	2,479
11387	C	8.224.027,1542	198.880,5682	987,232	249°24'36"	223°57'18"	59,071	3,684
11388	CE	8.224.013,7227	198.851,5283	987,405	247°55'25"	222°28'07"	91,010	3,857
11389	C	8.224.033,4877	198.870,4302	986,138	257°33'19"	232°06'01"	67,010	2,589
11390	CE	8.224.032,4887	198.860,6286	986,713	258°24'12"	232°56'54"	76,805	3,164
11391	C	8.224.004,1946	198.860,0687	990,145	240°00'57"	214°33'39"	87,509	6,596
11392	PC	8.224.013,5399	198.869,7964	987,816	242°30'13"	217°02'55"	74,483	4,268

Nome	Descrição	Norte	Este	Cota
AUX113		8.224.047,9283	198.935,8657	983,549

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11393	C	8.224.002,4898	198.871,9232	989,351	234°36'07"	209°08'49"	78,443	5,802
11394	C	8.223.996,9985	198.883,0795	989,325	226°01'32"	200°34'14"	73,350	5,776
11395	C	8.223.996,3044	198.884,2265	988,058	225°00'31"	199°33'13"	73,018	4,509
11396	C	8.223.995,0749	198.887,1260	988,092	222°40'53"	197°13'35"	71,896	4,543
11397	B	8.224.101,3601	198.945,9764	979,267	10°42'55"	345°15'37"	54,380	-4,282
11398	B	8.224.102,6059	198.942,6513	978,705	7°04'28"	341°37'10"	55,097	-4,843
11399	B	8.224.085,7001	198.934,4047	980,031	357°47'06"	332°19'48"	37,800	-3,518
11400	B	8.224.083,4373	198.937,3266	980,524	2°21'22"	336°54'04"	35,539	-3,025
11401	B	8.224.061,4411	198.934,4669	981,859	354°05'24"	328°38'06"	13,585	-1,690
11402	B	8.224.065,3577	198.928,5512	981,707	337°14'02"	311°46'44"	18,902	-1,842
11403	B	8.224.066,5083	198.925,9189	981,625	331°50'16"	306°22'58"	21,075	-1,924
11404	B	8.224.043,2549	198.925,5521	983,086	245°37'24"	220°10'06"	11,323	-0,463
11405	B	8.224.047,6699	198.917,2195	982,850	269°12'22"	243°45'04"	18,648	-0,699
11406	B	8.224.046,6756	198.919,4996	982,978	265°37'23"	240°10'05"	16,414	-0,571
11407	B	8.224.024,1708	198.916,3743	984,339	219°22'00"	193°54'42"	30,730	0,790
11408	B	8.224.027,2671	198.910,1033	984,287	231°16'15"	205°48'57"	33,024	0,738
11409	B	8.224.027,6946	198.907,3205	984,152	234°40'12"	209°12'54"	34,989	0,604
11410	B	8.224.006,0921	198.907,6747	985,565	213°58'26"	188°31'08"	50,448	2,017
11411	B	8.224.009,6050	198.898,4220	985,383	224°20'06"	198°52'48"	53,579	1,834
11412	B	8.224.008,1536	198.900,7891	985,507	221°24'31"	195°57'13"	53,032	1,959
11413	B	8.223.987,5542	198.898,8061	986,770	211°32'35"	186°05'17"	70,841	3,221
11414	B	8.223.989,2893	198.891,7295	986,833	216°58'05"	191°30'47"	73,393	3,284
11415	B	8.223.989,9572	198.888,9930	986,695	218°57'27"	193°30'09"	74,550	3,146
11416	B	8.223.969,5447	198.890,1280	987,858	210°15'51"	184°48'33"	90,752	4,309
11417	B	8.223.971,4553	198.879,9446	987,845	216°10'35"	190°43'17"	94,738	4,296
11418	B	8.223.969,7723	198.882,2885	988,022	214°25'53"	188°58'35"	94,757	4,473
11419	B	8.223.951,6867	198.881,4256	988,799	209°29'43"	184°02'25"	110,572	5,250
11420	B	8.223.953,1627	198.874,2252	988,848	213°02'32"	187°35'14"	113,049	5,299
11421	B	8.223.953,6912	198.871,2378	988,696	214°26'33"	188°59'15"	114,269	5,147
11422	B	8.223.937,8902	198.874,7418	989,334	209°03'05"	183°35'47"	125,875	5,785
11423	B	8.223.942,9543	198.866,1992	989,191	213°34'14"	188°06'56"	125,988	5,642
11424	B	8.223.941,6854	198.868,7359	989,298	212°17'13"	186°49'55"	125,674	5,749

Nome	Descrição	Norte	Este	Cota
BDL35		8.223.935,5877	198.851,0177	992,288

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX114	A	8.223.800,0685	198.799,4581	988,160	200°49'47"	169°05'49"	144,996	-4,128
AUX115	A	8.223.693,4930	198.758,3699	985,381	200°56'29"	169°12'31"	259,217	-6,907
AUX116	A	8.223.633,0930	198.729,6186	984,001	201°52'01"	170°08'03"	325,946	-8,287
AUX117	A	8.223.593,9430	198.711,0648	983,049	202°16'34"	170°32'36"	369,199	-9,239
AUX118	A	8.223.536,8660	198.693,7431	982,002	201°31'36"	169°47'38"	428,619	-10,286
11425	CE	8.224.034,8345	198.937,8633	987,859	41°11'15"	9°27'17"	131,879	-4,429
11426	C	8.224.029,9091	198.945,1954	989,610	44°57'23"	13°13'25"	133,289	-2,678
11427	C	8.224.025,5933	198.949,3390	990,346	47°31'42"	15°47'44"	133,297	-1,942
11428	CE	8.224.006,9432	198.927,3194	992,051	46°55'07"	15°11'09"	104,468	-0,237
11429	C	8.224.003,6222	198.932,4660	993,024	50°07'40"	18°23'42"	106,125	0,736
11430	C	8.224.000,4688	198.939,1614	994,309	53°38'38"	21°54'40"	109,448	2,021

Nome	Descrição	Norte	Este	Cota
BDL35		8.223.935,5877	198.851,0177	992,288

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11431	C	8.224.004,1921	198.944,3626	994,171	53°41'09"	21°57'11"	115,844	1,883
11432	CE	8.223.986,9377	198.918,7689	994,494	52°50'27"	21°06'29"	85,012	2,206
11433	C	8.223.984,7057	198.925,0145	994,909	56°25'28"	24°41'30"	88,815	2,621
11434	C	8.223.979,8657	198.930,8314	995,866	60°58'48"	29°14'50"	91,273	3,578
11435	C	8.223.975,8138	198.934,5451	996,881	64°17'06"	32°33'08"	92,709	4,593
11436	CE	8.223.965,0405	198.908,7734	996,446	62°58'50"	31°14'52"	64,832	4,158
11437	CE	8.223.948,4274	198.902,4915	997,560	75°59'38"	44°15'40"	53,051	5,272
11438	C	8.223.959,1939	198.914,9018	997,095	69°43'12"	37°59'14"	68,106	4,807
11439	C	8.223.943,5653	198.908,0293	998,015	82°02'04"	50°18'06"	57,567	5,727
11440	C	8.223.956,7805	198.920,4117	997,526	73°01'03"	41°17'05"	72,558	5,238
11441	C	8.223.941,2342	198.913,7220	998,405	84°51'16"	53°07'18"	62,958	6,117
11442	C	8.223.953,7047	198.926,0330	998,381	76°25'21"	44°41'23"	77,172	6,093
11443	C	8.223.938,6679	198.919,9239	999,299	87°26'26"	55°42'28"	68,975	7,011
11444	C	8.223.921,4874	198.911,5707	999,729	103°06'30"	71°22'32"	62,173	7,441
11445	C	8.223.922,8930	198.905,8545	999,080	103°02'04"	71°18'06"	56,287	6,792
11446	C	8.223.925,2068	198.898,1644	998,265	102°25'03"	70°41'05"	48,276	5,977
11447	CE	8.223.927,0475	198.891,8134	997,684	101°49'25"	70°05'27"	41,680	5,396
11448	CE	8.223.911,4513	198.883,6704	997,647	126°28'17"	94°44'19"	40,605	5,359
11449	C	8.223.906,8152	198.889,7091	997,891	126°38'10"	94°54'12"	48,217	5,603
11450	CE	8.223.897,3838	198.873,3870	996,859	149°39'00"	117°55'02"	44,271	4,571
11451	C	8.223.902,4652	198.895,9149	998,057	126°25'04"	94°41'06"	55,793	5,769
11452	C	8.223.894,3589	198.877,9683	996,895	146°49'41"	115°05'43"	49,256	4,607
11453	C	8.223.898,3653	198.900,7559	998,313	126°48'36"	95°04'38"	62,124	6,025
11454	C	8.223.887,4175	198.882,8248	996,532	146°33'47"	114°49'49"	57,724	4,244
11455	C	8.223.881,5718	198.890,1308	997,113	144°05'30"	112°21'32"	66,690	4,825
11456	C	8.223.951,7865	198.882,4198	988,720	62°42'47"	30°58'49"	35,334	-3,568
11457	C	8.223.949,4100	198.885,8709	988,906	68°22'03"	36°38'05"	37,494	-3,382
11458	C	8.223.902,8629	198.871,0092	992,214	148°34'46"	116°50'48"	38,348	-0,074
11459	C	8.223.947,5424	198.889,7414	991,102	72°50'37"	41°06'39"	40,527	-1,186
11460	C	8.223.907,0247	198.867,8447	992,054	149°29'49"	117°45'51"	33,151	-0,234
11461	C	8.223.945,0156	198.893,2368	991,148	77°24'43"	45°40'45"	43,259	-1,140
11462	C	8.223.909,0239	198.864,8966	989,983	152°24'51"	120°40'53"	29,971	-2,305
11463	C	8.223.925,2663	198.884,0319	991,918	107°21'40"	75°37'42"	34,590	-0,370
11464	C	8.223.891,5267	198.855,9481	990,310	173°36'55"	141°52'57"	44,336	-1,978
11465	C	8.223.927,0913	198.878,9564	991,778	106°54'54"	75°10'56"	29,202	-0,510
11466	C	8.223.889,2095	198.859,0581	992,143	170°09'53"	138°25'55"	47,070	-0,145
11467	C	8.223.928,5587	198.875,6993	989,676	105°53'47"	74°09'49"	25,663	-2,612
11468	C	8.223.887,2856	198.862,5985	992,348	166°31'03"	134°47'05"	49,671	0,060
11469	C	8.223.930,1086	198.872,5526	989,464	104°16'30"	72°32'32"	22,221	-2,824
11470	C	8.223.873,0319	198.854,9775	992,173	176°22'41"	144°38'43"	62,681	-0,115
11471	C	8.223.912,2772	198.863,9633	989,988	150°57'15"	119°13'17"	26,664	-2,300
11472	C	8.223.874,8879	198.851,5325	992,009	179°30'51"	147°46'53"	60,702	-0,279
11473	C	8.223.910,6305	198.866,7088	990,237	147°50'30"	116°06'32"	29,480	-2,051
11474	C	8.223.877,5460	198.848,5772	990,249	182°24'28"	150°40'30"	58,093	-2,039
11475	C	8.223.909,3004	198.869,6225	992,146	144°42'40"	112°58'42"	32,205	-0,142
11476	C	8.223.859,1372	198.839,2555	989,953	188°44'48"	157°00'50"	77,350	-2,335
11477	C	8.223.905,8229	198.872,4822	992,241	144°12'12"	112°28'14"	36,697	-0,047
11478	C	8.223.857,7499	198.842,7657	991,444	186°03'06"	154°19'08"	78,274	-0,844

Nome	Descrição	Norte	Este	Cota
BDL35		8.223.935,5877	198.851,0177	992,288

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11479	C	8.223.856,3231	198.845,7565	991,461	183°47'51"	152°03'53"	79,439	-0,827
11480	C	8.223.843,8987	198.830,5994	989,580	192°33'16"	160°49'18"	93,935	-2,708
11481	C	8.223.842,4125	198.832,6676	989,743	191°08'29"	159°24'31"	94,965	-2,545
11482	C	8.223.828,3787	198.829,3179	989,055	191°26'33"	159°42'35"	109,383	-3,233
11483	C	8.223.840,8672	198.835,6877	990,220	189°11'36"	157°27'38"	95,953	-2,068
11484	C	8.223.830,7472	198.825,7774	989,019	193°32'11"	161°48'13"	107,836	-3,269
11485	C	8.223.839,4409	198.837,3816	991,413	188°04'20"	156°20'22"	97,109	-0,875
11486	C	8.223.827,6500	198.831,4952	989,968	190°15'08"	158°31'10"	109,689	-2,320
11487	C	8.223.846,0702	198.816,3472	988,887	201°10'18"	169°26'20"	95,997	-3,401
11488	C	8.223.868,4896	198.827,6007	990,352	199°14'20"	167°30'22"	71,067	-1,936
11489	C	8.223.850,8750	198.810,3444	988,520	205°38'50"	173°54'52"	93,971	-3,768
11490	C	8.223.870,7776	198.825,4067	990,208	201°33'45"	169°49'47"	69,687	-2,080
11491	C	8.223.871,3621	198.824,8390	990,686	202°10'34"	170°26'36"	69,356	-1,602
11492	C	8.223.854,6796	198.802,3569	988,279	211°01'27"	179°17'29"	94,414	-4,009
11493	C	8.223.876,5179	198.817,4042	989,859	209°38'31"	177°54'33"	67,964	-2,429
11494	C	8.223.857,2791	198.787,3655	989,235	219°06'20"	187°22'22"	100,915	-3,053
11495	C	8.223.881,8589	198.807,3281	989,153	219°06'59"	187°23'01"	69,250	-3,135
11496	C	8.223.885,9274	198.799,4677	989,745	226°04'11"	194°20'13"	71,579	-2,543
11497	C	8.223.889,5557	198.808,5242	989,723	222°42'40"	190°58'42"	62,647	-2,565
11498	C	8.223.893,9246	198.839,0896	991,401	195°58'35"	164°14'37"	43,337	-0,887
11499	C	8.223.888,2334	198.807,2852	988,884	222°43'23"	190°59'25"	64,459	-3,404
11500	C	8.223.896,0302	198.836,2048	991,309	200°31'45"	168°47'47"	42,240	-0,979
11501	C	8.223.896,5513	198.835,4394	992,073	201°45'20"	170°01'22"	42,030	-0,215
11502	C	8.223.887,4018	198.805,3244	988,866	223°28'45"	191°44'47"	66,406	-3,422
11503	C	8.223.887,3744	198.804,0555	989,531	224°14'49"	192°30'51"	67,305	-2,757
11504	AT	8.223.895,0902	198.828,8639	991,531	208°40'50"	176°56'52"	46,161	-0,757
11505	AT	8.223.899,1367	198.829,7000	991,566	210°19'14"	178°35'16"	42,227	-0,722
11506	AT	8.223.899,8223	198.825,7355	991,423	215°15'22"	183°31'24"	43,799	-0,865
11507	C	8.223.890,4631	198.805,7389	989,984	225°05'52"	193°21'54"	63,925	-2,304
11508	C	8.223.905,4731	198.819,9844	990,779	225°51'39"	194°07'41"	43,243	-1,509
11509	C	8.223.910,9608	198.812,5078	990,449	237°24'05"	205°40'07"	45,711	-1,839
11510	CE	8.223.915,1468	198.804,7936	989,672	246°08'40"	214°24'42"	50,542	-2,616
11511	C	8.223.914,4951	198.848,6327	991,419	186°27'05"	154°43'07"	21,227	-0,869
11512	C	8.223.916,2623	198.845,3054	991,631	196°28'01"	164°44'03"	20,152	-0,657
11513	C	8.223.917,6035	198.843,1771	992,202	203°33'21"	171°49'23"	19,619	-0,086
11514	C	8.223.936,2221	198.859,0176	991,157	85°27'58"	53°44'00"	8,025	-1,131
11515	C	8.223.938,8513	198.855,8571	991,334	56°00'18"	24°16'20"	5,837	-0,954
11516	C	8.223.939,7640	198.854,6897	992,113	41°19'26"	9°35'28"	5,561	-0,175
11517	C	8.223.922,3609	198.835,0375	991,764	230°23'08"	198°39'10"	20,744	-0,524
11518	C	8.223.942,4190	198.849,9387	991,816	351°01'27"	319°17'29"	6,916	-0,472
11519	C	8.223.926,5037	198.827,2334	990,894	249°05'48"	217°21'50"	25,460	-1,394
11520	C	8.223.945,4150	198.844,3799	990,950	325°57'47"	294°13'49"	11,859	-1,338
11521	PC	8.223.931,9994	198.830,7550	991,291	259°57'28"	228°13'30"	20,578	-0,997
11522	C	8.223.950,5253	198.834,8445	989,894	312°43'33"	280°59'35"	22,016	-2,394
11523	C	8.223.929,5619	198.818,3712	990,156	259°32'32"	227°48'34"	33,198	-2,132
11524	C	8.223.950,8150	198.827,6825	990,031	303°07'35"	271°23'37"	27,864	-2,257
11525	CE	8.223.930,4651	198.812,1417	990,169	262°29'37"	230°45'39"	39,212	-2,119
11526	CE	8.223.954,4071	198.823,5637	989,342	304°25'49"	272°41'51"	33,285	-2,946

Nome	Descrição	Norte	Este	Cota
BDL35		8.223.935,5877	198.851,0177	992,288

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11527	CE	8.223.977,4801	198.834,3918	988,617	338°21'12"	306°37'14"	45,071	-3,671
11528	C	8.223.977,9311	198.879,1177	989,131	33°34'09"	1°50'11"	50,819	-3,157
11529	C	8.223.974,3072	198.841,0017	990,013	345°29'48"	313°45'50"	39,994	-2,275
11530	C	8.223.980,8102	198.877,4406	988,620	30°17'50"	358°33'52"	52,376	-3,668
11531	C	8.223.972,0310	198.847,9049	991,056	355°07'05"	323°23'07"	36,576	-1,232
11532	C	8.223.982,0255	198.875,3274	990,406	27°37'54"	355°53'56"	52,416	-1,882
11533	C	8.223.970,7826	198.850,6303	989,898	359°22'10"	327°38'12"	35,197	-2,390
11534	C	8.223.989,3996	198.867,7121	990,027	17°14'09"	345°30'11"	56,342	-2,261
11535	C	8.223.965,5942	198.860,5855	990,599	17°41'07"	345°57'09"	31,495	-1,689
11536	C	8.223.994,8493	198.860,7286	989,393	9°18'22"	337°34'24"	60,052	-2,895
11537	C	8.223.964,4086	198.862,7411	991,336	22°08'06"	350°24'08"	31,114	-0,952
11538	C	8.223.999,2275	198.854,3689	988,457	3°00'52"	331°16'54"	63,728	-3,831
11539	C	8.223.961,6142	198.865,4000	991,322	28°55'31"	357°11'33"	29,736	-0,966
11540	C	8.223.960,4394	198.866,3161	990,348	31°36'58"	359°53'00"	29,183	-1,940
11541	C	8.223.958,7824	198.869,1061	990,482	37°56'56"	6°12'58"	29,414	-1,806
11542	CE	8.224.011,7542	198.850,7344	987,463	359°47'13"	328°03'15"	76,167	-4,825
11543	B	8.223.922,3511	198.867,0741	989,841	129°30'06"	97°46'08"	20,809	-2,447
11544	B	8.223.925,5301	198.860,9368	989,894	135°23'50"	103°39'52"	14,126	-2,394
11545	B	8.223.926,8489	198.857,8294	989,874	142°03'52"	110°19'54"	11,080	-2,414
11546	B	8.223.908,6193	198.849,5007	990,038	183°13'11"	151°29'13"	27,011	-2,250
11547	B	8.223.907,3283	198.852,0426	990,193	177°55'23"	146°11'25"	28,278	-2,095
11548	B	8.223.904,1569	198.858,3512	990,231	166°52'00"	135°08'02"	32,275	-2,057
11549	B	8.223.885,5184	198.849,4119	990,333	181°50'13"	150°06'15"	50,095	-1,955
11550	B	8.223.888,2896	198.842,8276	990,272	189°49'26"	158°05'28"	48,002	-2,016
11551	B	8.223.889,9506	198.840,2724	990,229	193°14'57"	161°30'59"	46,885	-2,059
11552	B	8.223.867,8071	198.840,9786	990,228	188°25'30"	156°41'32"	68,520	-2,060
11553	B	8.223.871,6367	198.831,5483	989,990	196°55'57"	165°11'59"	66,849	-2,298
11554	B	8.223.869,5979	198.833,9192	990,185	194°31'35"	162°47'37"	68,169	-2,103
11555	B	8.223.850,7473	198.832,8206	989,887	192°06'21"	160°22'23"	86,770	-2,401
11556	B	8.223.851,9193	198.825,4254	989,874	197°00'28"	165°16'30"	87,495	-2,414
11557	B	8.223.853,3482	198.822,0231	989,487	199°25'15"	167°41'17"	87,201	-2,801
11558	B	8.223.832,1695	198.823,9530	989,336	194°39'56"	162°55'58"	106,901	-2,952
11559	B	8.223.835,9290	198.814,6416	988,846	200°03'09"	168°19'11"	106,090	-3,442
11560	B	8.223.833,5042	198.816,5543	989,265	198°39'17"	166°55'19"	107,744	-3,023

Nome	Descrição	Norte	Este	Cota
AUX114		8.223.800,0685	198.799,4581	988,160

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11561	CE	8.223.872,3232	198.858,7075	994,744	39°21'07"	18°31'20"	93,441	6,584
11562	C	8.223.868,0294	198.865,7079	994,476	44°16'10"	23°26'23"	94,909	6,317
11563	CE	8.223.853,0546	198.846,5268	992,869	41°36'55"	20°47'08"	70,873	4,709
11564	C	8.223.863,9496	198.873,4900	994,671	49°12'34"	28°22'47"	97,783	6,512
11565	C	8.223.849,9858	198.852,2874	992,633	46°37'24"	25°47'37"	72,682	4,473
11566	C	8.223.861,4524	198.879,5937	995,304	52°32'52"	31°43'05"	100,944	7,145
11567	C	8.223.845,8390	198.860,8262	992,894	53°16'59"	32°27'12"	76,557	4,734
11568	C	8.223.860,2349	198.881,0355	995,923	53°35'23"	32°45'36"	101,365	7,764
11569	C	8.223.842,6052	198.870,0720	993,464	58°56'09"	38°06'22"	82,436	5,305

Nome	Descrição	Norte	Este	Cota
AUX114		8.223.800,0685	198.799,4581	988,160

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11570	C	8.223.820,9473	198.860,9418	991,866	71°14'36"	50°24'49"	64,932	3,706
11571	C	8.223.822,5525	198.854,0287	991,384	67°36'27"	46°46'40"	59,021	3,224
11572	C	8.223.804,1456	198.852,6481	990,724	85°37'00"	64°47'13"	53,346	2,564
11573	C	8.223.824,3631	198.846,4326	990,790	62°39'09"	41°49'22"	52,885	2,630
11574	C	8.223.805,8187	198.846,5907	990,131	83°02'39"	62°12'52"	47,482	1,971
11575	C	8.223.825,7906	198.839,5240	990,254	57°17'59"	36°28'12"	47,612	2,095
11576	C	8.223.807,3846	198.839,3640	989,730	79°36'40"	58°46'53"	40,571	1,570
11577	C	8.223.810,1615	198.831,9590	988,874	72°44'53"	51°55'06"	34,032	0,714
11578	CE	8.223.825,8219	198.832,9530	989,933	52°26'39"	31°36'52"	42,251	1,773
11579	CE	8.223.810,2490	198.825,4473	988,493	68°36'31"	47°46'44"	27,912	0,333
11580	C	8.223.813,3347	198.819,6512	988,501	56°41'47"	35°52'00"	24,161	0,341
11581	C	8.223.795,8312	198.808,6659	988,189	114°42'41"	93°52'54"	10,136	0,029
11582	C	8.223.792,1683	198.815,6484	987,875	116°00'38"	95°10'51"	18,015	-0,284
11583	C	8.223.779,2107	198.801,2889	987,795	174°59'01"	154°09'14"	20,938	-0,365
11584	C	8.223.778,7500	198.808,1702	987,786	157°46'19"	136°56'32"	23,030	-0,374
11585	CE	8.223.789,5885	198.820,0519	987,931	116°58'16"	96°08'29"	23,107	-0,228
11586	CE	8.223.773,9429	198.812,1995	987,522	154°00'06"	133°10'19"	29,067	-0,638
11587	PITOCO	8.223.790,0546	198.819,4001	987,859	116°39'49"	95°50'02"	22,315	-0,301
11588	C	8.223.788,2973	198.827,4367	988,110	112°49'03"	91°59'16"	30,354	-0,049
11589	C	8.223.771,3888	198.819,5531	987,622	144°58'56"	124°09'09"	35,019	-0,538
11590	C	8.223.785,8403	198.833,5719	988,421	112°38'24"	91°48'37"	36,962	0,262
11591	C	8.223.769,3858	198.827,5407	988,487	137°32'00"	116°42'13"	41,594	0,328
11592	C	8.223.782,5929	198.839,1241	989,191	113°46'36"	92°56'49"	43,345	1,032
11593	C	8.223.765,0377	198.832,7498	988,804	136°27'29"	115°37'42"	48,327	0,644
11594	C	8.223.750,4571	198.824,8503	988,164	152°53'44"	132°03'57"	55,732	0,005
11595	C	8.223.751,7748	198.818,1671	987,989	158°49'25"	137°59'38"	51,791	-0,171
11596	C	8.223.735,1309	198.817,7988	987,865	164°13'42"	143°23'55"	67,478	-0,295
11597	C	8.223.736,5484	198.809,8712	987,549	170°41'24"	149°51'37"	64,368	-0,610
11598	C	8.223.754,1787	198.810,9094	987,533	165°59'19"	145°09'32"	47,297	-0,627
11599	C	8.223.737,8194	198.803,1748	987,132	176°34'59"	155°45'12"	62,360	-1,028
11600	CE	8.223.757,0602	198.803,6180	987,008	174°28'31"	153°38'44"	43,209	-1,152
11601	CE	8.223.739,8510	198.794,6266	986,688	184°35'14"	163°45'27"	60,411	-1,471
11602	C	8.223.759,0718	198.798,0187	987,215	182°00'39"	161°10'52"	41,022	-0,945
11603	C	8.223.742,9514	198.791,2630	986,633	188°09'54"	167°20'07"	57,702	-1,527
11604	C	8.223.761,1680	198.791,6877	987,204	191°17'46"	170°27'59"	39,669	-0,956
11605	C	8.223.747,9601	198.785,7120	986,737	194°46'40"	173°56'53"	53,891	-1,423
11606	C	8.223.730,2768	198.776,8733	986,277	197°55'54"	177°06'07"	73,355	-1,883
11607	C	8.223.729,1964	198.783,5390	986,173	192°39'34"	171°49'47"	72,638	-1,987
11608	CE	8.223.726,0976	198.787,6594	986,150	189°03'45"	168°13'58"	74,906	-2,009
11609	C	8.223.722,3212	198.794,3796	986,454	183°44'14"	162°54'27"	77,913	-1,705
11610	C	8.223.720,0148	198.801,3481	986,810	178°38'51"	157°49'04"	80,076	-1,349
11611	C	8.223.721,7938	198.809,7391	987,235	172°31'02"	151°41'15"	78,947	-0,925
11612	CE	8.223.821,2114	198.759,9985	984,465	298°10'58"	277°21'11"	44,767	-3,695
11613	C	8.223.816,3206	198.769,0101	985,358	298°05'30"	277°15'43"	34,514	-2,802
11614	C	8.223.810,8662	198.777,9191	985,951	296°37'30"	275°47'43"	24,094	-2,209
11615	C	8.223.806,2464	198.786,0290	986,346	294°42'14"	273°52'27"	14,782	-1,814
11616	CE	8.223.802,2540	198.792,5810	986,880	287°37'46"	266°47'59"	7,216	-1,279
11617	CE	8.223.793,0350	198.788,7327	986,578	236°44'38"	215°54'51"	12,826	-1,582

Nome	Descrição	Norte	Este	Cota
AUX114		8.223.800,0685	198.799,4581	988,160

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11618	CE	8.223.781,4865	198.783,8086	986,308	220°06'13"	199°16'26"	24,294	-1,852
11619	CE	8.223.766,1784	198.776,8464	985,789	213°42'41"	192°52'54"	40,741	-2,370
11620	CE	8.223.751,6332	198.769,9520	985,449	211°20'57"	190°31'10"	56,715	-2,711
11621	CE	8.223.737,0214	198.763,3136	984,960	209°49'31"	188°59'44"	72,673	-3,200
11622	CE	8.223.719,9738	198.755,4346	984,521	208°47'42"	187°57'55"	91,396	-3,638
11623	B	8.223.807,8739	198.812,2907	988,667	58°41'24"	37°51'37"	15,020	0,508
11624	B	8.223.811,2008	198.805,9103	988,660	30°05'46"	9°15'59"	12,867	0,500
11625	B	8.223.812,5490	198.802,4754	987,678	13°35'27"	352°45'40"	12,840	-0,482
11626	B	8.223.790,8591	198.804,0640	988,212	153°25'45"	132°35'58"	10,297	0,053
11627	B	8.223.793,6265	198.793,5559	987,186	222°29'46"	201°39'59"	8,737	-0,974
11628	B	8.223.791,4134	198.796,4347	988,103	199°15'19"	178°25'32"	9,168	-0,057
11629	B	8.223.773,1633	198.795,5332	987,636	188°17'59"	167°28'12"	27,190	-0,524
11630	B	8.223.773,9466	198.787,9960	987,585	203°41'29"	182°51'42"	28,526	-0,575
11631	B	8.223.774,9253	198.784,3542	986,561	210°59'38"	190°09'51"	29,331	-1,599
11632	B	8.223.754,5796	198.786,6010	987,109	195°46'57"	174°57'10"	47,271	-1,051
11633	B	8.223.757,7185	198.776,6949	986,286	208°15'29"	187°25'42"	48,080	-1,874
11634	B	8.223.756,0441	198.779,3049	987,048	204°35'49"	183°46'02"	48,418	-1,112
11635	B	8.223.734,3566	198.776,8786	986,529	198°57'48"	178°08'01"	69,483	-1,630
11636	B	8.223.736,9820	198.770,1501	986,500	204°55'05"	184°05'18"	69,562	-1,659
11637	B	8.223.737,8132	198.767,2966	985,836	207°19'16"	186°29'29"	70,072	-2,324
11638	B	8.223.712,5036	198.766,4519	985,908	200°39'11"	179°49'24"	93,579	-2,252
11639	B	8.223.717,2854	198.757,6886	985,253	206°46'26"	185°56'39"	92,724	-2,907
11640	B	8.223.715,1422	198.759,8607	985,922	204°59'51"	184°10'04"	93,704	-2,238
11641	B	8.223.691,6156	198.756,4564	985,392	201°37'42"	180°47'55"	116,667	-2,768
11642	B	8.223.697,4602	198.751,2871	985,422	205°08'54"	184°19'07"	113,353	-2,738
11643	B	8.223.699,2897	198.749,5155	984,927	206°21'41"	185°31'54"	112,475	-3,233
11644	B	8.223.676,4355	198.749,2634	985,022	202°05'49"	181°16'02"	133,434	-3,138
11645	B	8.223.687,8005	198.746,8730	985,227	205°05'52"	184°16'05"	123,973	-2,933
11646	B	8.223.689,4863	198.744,6239	984,908	206°22'31"	185°32'44"	123,431	-3,251

Nome	Descrição	Norte	Este	Cota
AUX115		8.223.693,4930	198.758,3699	985,381

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11647	C	8.223.708,1532	198.768,1193	985,283	33°37'30"	12°41'01"	17,606	-0,098
11648	C	8.223.702,9843	198.771,6092	985,187	54°21'47"	33°25'18"	16,290	-0,194
11649	CE	8.223.703,9210	198.776,2004	985,494	59°40'45"	38°44'16"	20,656	0,113
11650	C	8.223.702,1365	198.782,9548	985,850	70°37'46"	49°41'17"	26,060	0,469
11651	C	8.223.702,8831	198.791,9715	986,298	74°23'12"	53°26'43"	34,889	0,916
11652	C	8.223.703,3699	198.801,6625	986,901	77°08'54"	56°12'25"	44,405	1,520
11653	C	8.223.684,9813	198.802,3885	986,844	100°56'38"	80°00'09"	44,834	1,463
11654	C	8.223.687,4523	198.793,0934	986,366	99°52'07"	78°55'38"	35,245	0,985
11655	C	8.223.682,5127	198.752,8493	985,104	206°41'32"	185°45'03"	12,290	-0,277
11656	C	8.223.688,2606	198.784,4227	985,864	101°21'22"	80°24'53"	26,573	0,482
11657	C	8.223.680,1407	198.758,9279	984,584	177°36'25"	156°39'56"	13,364	-0,797
11658	C	8.223.689,8791	198.776,0769	985,401	101°32'07"	80°35'38"	18,072	0,020
11659	CE	8.223.690,4951	198.769,3531	984,964	105°16'01"	84°19'32"	11,385	-0,417
11660	CE	8.223.676,0181	198.761,9458	984,601	168°26'07"	147°29'38"	17,837	-0,780

Nome	Descrição	Norte	Este	Cota
AUX115		8.223.693,4930	198.758,3699	985,381

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11661	C	8.223.692,7752	198.762,7829	984,749	99°14'17"	78°17'48"	4,471	-0,633
11662	C	8.223.674,0099	198.767,9635	984,955	153°47'02"	132°50'33"	21,717	-0,426
11663	C	8.223.672,0382	198.774,9602	985,330	142°17'11"	121°20'42"	27,121	-0,051
11664	C	8.223.669,1269	198.782,9943	985,794	134°41'52"	113°45'23"	34,642	0,413
11665	C	8.223.667,2169	198.746,5067	984,552	204°17'54"	183°21'25"	28,830	-0,829
11666	C	8.223.666,4762	198.751,1147	983,705	195°01'54"	174°05'25"	27,974	-1,676
11667	CE	8.223.663,0720	198.755,3051	984,144	185°45'10"	164°48'41"	30,575	-1,237
11668	C	8.223.658,8453	198.762,6248	984,608	172°59'56"	152°03'27"	34,908	-0,774
11669	C	8.223.653,7731	198.766,1048	984,793	168°58'49"	148°02'20"	40,466	-0,589
11670	B	8.223.686,8097	198.742,1910	984,710	247°33'18"	226°36'49"	17,505	-0,671
11671	B	8.223.686,8796	198.739,9661	984,410	250°14'02"	229°17'33"	19,556	-0,971
11672	B	8.223.683,8443	198.738,1867	984,248	244°26'58"	223°30'29"	22,371	-1,134
11673	B	8.223.681,6435	198.740,2159	984,531	236°52'00"	215°55'31"	21,679	-0,850
11674	B	8.223.678,6605	198.742,3542	984,957	227°11'47"	206°15'18"	21,829	-0,425
11675	B	8.223.661,8998	198.742,2854	984,643	206°58'52"	186°02'23"	35,452	-0,739
11676	B	8.223.663,7090	198.735,1056	984,623	217°59'36"	197°03'07"	37,793	-0,758
11677	B	8.223.663,9455	198.732,6707	984,000	221°00'55"	200°04'26"	39,160	-1,381
11678	B	8.223.641,7626	198.732,6287	984,178	206°27'18"	185°30'49"	57,781	-1,203
11679	B	8.223.645,4983	198.723,7772	983,575	215°46'57"	194°50'28"	59,162	-1,806
11680	B	8.223.644,2629	198.725,8088	984,179	213°28'51"	192°32'22"	59,024	-1,203
11681	B	8.223.623,7071	198.723,9808	983,795	206°13'59"	185°17'30"	77,799	-1,587
11682	B	8.223.626,1292	198.717,2391	983,782	211°24'26"	190°27'57"	78,928	-1,599
11683	B	8.223.627,1150	198.714,7929	982,895	213°17'05"	192°20'36"	79,404	-2,486
11684	B	8.223.604,9763	198.715,0649	983,328	206°04'09"	185°07'40"	98,542	-2,053
11685	B	8.223.608,4379	198.706,0742	982,443	211°35'06"	190°38'37"	99,846	-2,938
11686	B	8.223.607,4101	198.708,3247	983,321	210°10'19"	189°13'50"	99,573	-2,061
11687	B	8.223.586,3409	198.706,0368	982,912	206°01'51"	185°05'22"	119,249	-2,470
11688	B	8.223.588,4020	198.699,3029	982,904	209°20'18"	188°23'49"	120,553	-2,477
11689	B	8.223.589,1076	198.696,8425	982,197	210°30'58"	189°34'29"	121,169	-3,184
11690	B	8.223.564,7038	198.695,7450	982,349	205°55'54"	184°59'25"	143,208	-3,033
11691	B	8.223.569,1151	198.687,5983	981,793	209°38'24"	188°41'55"	143,103	-3,589
11692	B	8.223.568,3036	198.689,6260	982,358	208°46'19"	187°49'50"	142,822	-3,023
11693	CE	8.223.563,6338	198.683,2888	981,959	210°02'07"	189°05'38"	150,002	-3,422
11694	CE	8.223.581,0855	198.691,4508	981,616	210°45'59"	189°49'30"	130,819	-3,766
11695	CE	8.223.596,4801	198.698,4403	981,877	211°42'20"	190°45'51"	114,031	-3,504
11696	CE	8.223.611,8626	198.705,5977	982,176	212°52'54"	191°56'25"	97,203	-3,205
11697	CE	8.223.630,3573	198.713,9085	982,482	215°09'14"	194°12'45"	77,220	-2,899
11698	CE	8.223.648,8755	198.722,6284	982,798	218°41'49"	197°45'20"	57,168	-2,583
11699	CE	8.223.670,4043	198.732,3645	983,069	228°24'00"	207°27'31"	34,776	-2,312
11700	CE	8.223.681,5734	198.737,4102	983,828	240°22'24"	219°25'55"	24,112	-1,554
11701	CE	8.223.689,6729	198.740,8813	983,960	257°40'41"	236°44'12"	17,901	-1,421
11702	CE	8.223.706,6964	198.749,1028	983,960	324°56'09"	303°59'40"	16,131	-1,421

Nome	Descrição	Norte	Este	Cota
AUX116		8.223.633,0930	198.729,6186	984,001

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11703	C	8.223.650,8215	198.739,4292	984,103	28°57'33"	7°05'32"	20,262	0,102

Nome	Descrição	Norte	Este	Cota
AUX116		8.223.633,0930	198.729,6186	984,001

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11704	C	8.223.648,9648	198.742,6955	983,689	39°29'07"	17°37'06"	20,565	-0,312
11705	CE	8.223.646,6536	198.746,7884	983,640	51°41'54"	29°49'53"	21,879	-0,361
11706	C	8.223.644,5182	198.752,1090	984,132	63°04'09"	41°12'08"	25,226	0,131
11707	C	8.223.641,0426	198.761,1778	984,633	75°51'42"	53°59'41"	32,545	0,632
11708	C	8.223.638,5995	198.771,3318	985,064	82°28'48"	60°36'47"	42,075	1,064
11709	C	8.223.636,9075	198.779,8701	985,680	85°39'33"	63°47'32"	50,396	1,679
11710	C	8.223.617,1391	198.723,2798	983,576	201°40'09"	179°48'08"	17,167	-0,425
11711	CE	8.223.624,2181	198.735,1698	983,210	147°58'29"	126°06'28"	10,468	-0,791
11712	CE	8.223.613,6577	198.729,7907	983,219	179°29'34"	157°37'33"	19,436	-0,781
11713	C	8.223.627,7223	198.730,1713	983,389	174°07'31"	152°15'30"	5,399	-0,612
11714	PITOCO	8.223.615,3222	198.729,5324	983,196	180°16'41"	158°24'40"	17,771	-0,804
11715	C	8.223.622,4179	198.743,7460	983,767	127°04'33"	105°12'32"	17,707	-0,234
11716	C	8.223.619,3847	198.752,5135	984,185	120°54'40"	99°02'39"	26,685	0,184
11717	C	8.223.614,4197	198.735,4714	983,500	162°35'51"	140°43'50"	19,569	-0,501
11718	C	8.223.617,6491	198.760,0052	984,552	116°56'31"	95°04'30"	34,086	0,551
11719	C	8.223.607,7139	198.717,8523	983,385	204°52'25"	183°00'24"	27,974	-0,616
11720	C	8.223.591,4127	198.710,9063	982,827	204°10'40"	182°18'39"	45,688	-1,174
11721	PITOCO	8.223.606,1282	198.724,9555	983,101	189°48'41"	167°56'40"	27,365	-0,900
11722	CE	8.223.605,4438	198.725,9995	983,103	187°27'27"	165°35'26"	27,885	-0,897
11723	C	8.223.589,3171	198.713,6952	982,609	199°59'20"	178°07'19"	46,582	-1,392

Nome	Descrição	Norte	Este	Cota
AUX117		8.223.593,9430	198.711,0648	983,049

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11724	CE	8.223.589,4960	198.718,7511	982,803	120°03'08"	97°46'34"	8,880	-0,246
11725	CE	8.223.577,1322	198.713,1289	982,674	173°00'01"	150°43'27"	16,937	-0,376
11726	C	8.223.577,2501	198.705,9190	982,439	197°07'58"	174°51'24"	17,468	-0,610
11727	C	8.223.563,2722	198.697,0502	982,250	204°33'27"	182°16'53"	33,721	-0,799
11728	C	8.223.562,4098	198.701,6699	982,313	196°35'27"	174°18'53"	32,903	-0,736
11729	CE	8.223.558,6663	198.705,7219	982,463	188°36'45"	166°20'11"	35,679	-0,586
11730	CE	8.223.558,5960	198.702,5462	982,464	193°33'00"	171°16'26"	36,359	-0,585
11731	C	8.223.567,5680	198.703,2584	982,513	196°29'16"	174°12'42"	27,506	-0,536

Nome	Descrição	Norte	Este	Cota
AUX118		8.223.536,8660	198.693,7431	982,002

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11732	CE	8.223.537,4703	198.702,9874	982,445	86°15'36"	64°44'00"	9,264	0,443
11733	C	8.223.548,6731	198.691,0966	981,977	347°21'57"	325°50'21"	12,100	-0,024
11734	C	8.223.548,2086	198.698,3035	982,325	21°54'10"	0°22'34"	12,225	0,323
11735	CE	8.223.539,4481	198.664,4798	980,481	275°02'33"	253°30'57"	29,377	-1,520
11736	B	8.223.562,2402	198.686,8112	982,254	344°43'13"	323°11'37"	26,304	0,253
11737	B	8.223.564,4340	198.684,6817	982,027	341°48'17"	320°16'41"	29,019	0,026
11738	B	8.223.549,4464	198.681,1166	981,892	314°53'43"	293°22'07"	17,824	-0,110
11739	B	8.223.540,1994	198.676,2947	981,662	280°48'56"	259°17'20"	17,764	-0,340
11740	B	8.223.535,0920	198.670,4707	981,431	265°38'27"	244°06'51"	23,340	-0,571
11741	B	8.223.533,7299	198.662,7253	980,844	264°13'36"	242°42'00"	31,176	-1,158

Nome	Descrição	Norte	Este	Cota
AUX118		8.223.536,8660	198.693,7431	982,002

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11742	B	8.223.533,8371	198.646,7747	979,698	266°18'37"	244°47'01"	47,066	-2,304
11743	B	8.223.554,1205	198.690,5913	982,125	349°38'53"	328°07'17"	17,540	0,123
11744	B	8.223.544,5633	198.688,7462	981,921	327°00'32"	305°28'56"	9,177	-0,081
11745	B	8.223.534,6825	198.701,3687	982,344	105°58'45"	84°27'09"	7,932	0,342
11746	B	8.223.534,6601	198.714,7517	983,024	95°59'39"	74°28'03"	21,124	1,022
11747	B	8.223.527,3704	198.642,9318	979,549	259°24'53"	237°53'17"	51,691	-2,452
11748	B	8.223.527,8636	198.714,3342	982,970	113°36'54"	92°05'18"	22,473	0,968
11749	B	8.223.527,7473	198.702,2900	982,422	136°51'15"	115°19'39"	12,498	0,420
11750	B	8.223.527,5597	198.689,0738	981,828	206°38'41"	185°07'05"	10,412	-0,173
11751	B	8.223.527,3848	198.649,6469	980,029	257°51'56"	236°20'20"	45,104	-1,973
11752	B	8.223.527,5941	198.678,0657	981,532	239°23'57"	217°52'21"	18,214	-0,469
11753	B	8.223.524,6453	198.658,7783	980,774	250°44'05"	229°12'29"	37,039	-1,227
11754	B	8.223.515,9228	198.672,5872	981,192	225°17'22"	203°45'46"	29,769	-0,809
11755	B	8.223.517,5148	198.663,0608	981,024	237°45'38"	216°14'02"	36,275	-0,978
11756	B	8.223.509,8073	198.662,1525	980,942	229°25'07"	207°53'31"	41,595	-1,059
11757	B	8.223.504,0506	198.666,7814	980,916	219°24'26"	197°52'50"	42,471	-1,085
11758	B	8.223.503,2396	198.659,3377	980,786	225°39'22"	204°07'46"	48,109	-1,216
11759	PC	8.223.512,1429	198.658,6089	980,423	234°52'01"	213°20'25"	42,961	-1,579
11760	PC	8.223.541,2782	198.666,0666	980,499	279°03'28"	257°31'52"	28,026	-1,502
11761	CX.TEL	8.223.514,6179	198.661,8786	981,087	235°04'37"	213°33'01"	38,863	-0,915
11762	C	8.223.515,0441	198.662,3726	980,942	235°10'37"	213°39'01"	38,214	-1,060
11763	PC	8.223.558,8623	198.670,4755	980,407	313°23'28"	291°51'52"	32,019	-1,595
11764	PC	8.223.523,3183	198.695,1251	982,064	174°10'33"	152°38'57"	13,618	0,062

Nome	Descrição	Norte	Este	Cota
AUX2		8.236.690,6836	196.908,7220	1.163,874

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2A		8.236.821,1299	196.849,6992	1.165,732	335°39'17"	177°08'10"	143,178	1,858

Nome	Descrição	Norte	Este	Cota
AUX2A		8.236.821,1299	196.849,6992	1.165,732

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	C	8.236.781,3609	196.869,5094	1.164,943	153°31'14"	357°51'57"	44,430	-0,789
2	C	8.236.782,9624	196.872,1798	1.163,783	149°30'07"	353°50'50"	44,296	-1,949
3	C	8.236.787,4255	196.880,2173	1.163,854	137°50'25"	342°11'08"	45,468	-1,878
4	C	8.236.790,8815	196.891,1201	1.163,758	126°08'22"	330°29'05"	51,290	-1,974
5	C	8.236.792,2585	196.901,0010	1.163,467	119°22'11"	323°42'54"	58,868	-2,265
6	C	8.236.797,0081	196.911,5090	1.163,449	111°19'07"	315°39'50"	66,350	-2,283
7	CE	8.236.798,8043	196.921,8238	1.163,337	107°11'58"	311°32'41"	75,501	-2,395
8	CE	8.236.815,9918	196.914,6432	1.163,488	94°31'25"	298°52'08"	65,147	-2,244
9	C	8.236.811,6552	196.905,5654	1.163,512	99°37'32"	303°58'15"	56,664	-2,220
10	C	8.236.807,9608	196.900,0071	1.163,638	104°40'09"	309°00'52"	52,003	-2,094
11	C	8.236.804,0839	196.893,8412	1.163,698	111°06'53"	315°27'36"	47,319	-2,034
12	C	8.236.802,7177	196.886,3379	1.163,891	116°40'52"	321°01'35"	41,005	-1,841
13	C	8.236.800,2027	196.877,8483	1.163,813	126°37'43"	330°58'26"	35,076	-1,919
14	C	8.236.798,4288	196.870,0370	1.163,943	138°08'35"	342°29'18"	30,479	-1,789
15	C	8.236.796,8605	196.865,0747	1.163,900	147°38'39"	351°59'22"	28,730	-1,832
16	C	8.236.795,9161	196.862,0698	1.165,340	153°51'58"	358°12'41"	28,085	-0,392
17	C	8.236.814,3267	196.856,4113	1.165,402	135°23'11"	339°43'54"	9,557	-0,330
18	C	8.236.815,7150	196.858,4515	1.165,060	121°44'39"	326°05'22"	10,292	-0,672
19	C	8.236.818,3276	196.862,8131	1.163,936	102°03'43"	306°24'26"	13,410	-1,796
20	C	8.236.822,2889	196.869,9831	1.163,616	86°43'47"	291°04'30"	20,317	-2,116
21	C	8.236.828,6470	196.879,1840	1.164,169	75°41'50"	280°02'33"	30,428	-1,563
22	C	8.236.831,0918	196.889,4963	1.164,213	75°56'48"	280°17'31"	41,025	-1,519
23	C	8.236.838,3490	196.899,1458	1.163,872	70°48'00"	275°08'43"	52,359	-1,860
24	CE	8.236.840,3417	196.904,5542	1.163,838	70°41'54"	275°02'37"	58,122	-1,894
25	CE	8.236.857,1790	196.896,7510	1.164,087	52°32'32"	256°53'15"	59,274	-1,645
26	C	8.236.854,4953	196.890,9404	1.164,020	51°01'34"	255°22'17"	53,048	-1,712
27	C	8.236.854,4284	196.882,1189	1.163,890	44°14'02"	248°34'45"	46,474	-1,842
28	C	8.236.851,1363	196.873,1985	1.163,739	38°03'58"	242°24'41"	38,113	-1,993
29	C	8.236.848,9239	196.865,8841	1.163,817	30°12'47"	234°33'30"	32,163	-1,916
30	C	8.236.845,7295	196.857,2693	1.163,488	17°06'18"	221°27'01"	25,738	-2,244
31	C	8.236.843,4221	196.849,0367	1.164,231	358°17'52"	202°38'35"	22,302	-1,501
32	C	8.236.842,3527	196.846,2203	1.165,350	350°41'27"	195°02'10"	21,506	-0,382
33	C	8.236.841,5166	196.843,9973	1.165,761	344°22'28"	188°43'11"	21,169	0,029
34	C	8.236.857,3627	196.837,0264	1.165,903	340°43'20"	185°04'03"	38,385	0,171
35	C	8.236.859,5718	196.838,8408	1.165,553	344°13'37"	188°34'20"	39,946	-0,179
36	C	8.236.861,5543	196.840,1278	1.164,783	346°40'45"	191°01'28"	41,542	-0,949
37	C	8.236.862,4499	196.849,7134	1.164,679	0°01'11"	204°21'54"	41,320	-1,053
38	C	8.236.865,8572	196.859,0975	1.163,956	11°52'00"	216°12'43"	45,704	-1,776
39	C	8.236.866,9575	196.869,1563	1.163,600	23°00'17"	227°21'00"	49,787	-2,132
40	C	8.236.870,7392	196.875,2576	1.164,117	27°15'26"	231°36'09"	55,806	-1,615
41	C	8.236.874,2110	196.881,3830	1.164,403	30°49'58"	235°10'41"	61,818	-1,329
42	CE	8.236.880,3339	196.887,5492	1.164,306	32°35'29"	236°56'12"	70,269	-1,426

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1A	A	8.237.033,9896	196.721,5774	1.166,462	321°49'36"	165°09'11"	106,769	-0,680
43	B	8.237.041,0515	196.813,4551	1.166,856	15°52'54"	219°12'29"	94,609	-0,286
44	B	8.237.053,8351	196.820,3116	1.166,755	17°30'44"	220°50'19"	108,825	-0,387
45	B	8.237.066,1729	196.826,7927	1.166,666	18°39'58"	221°59'33"	122,566	-0,476
46	B	8.237.076,4982	196.832,1876	1.166,601	19°26'17"	222°45'52"	134,087	-0,541
47	B	8.237.089,1659	196.839,1231	1.166,551	20°20'09"	223°39'44"	148,359	-0,591
48	B	8.237.099,5307	196.843,6637	1.166,428	20°34'16"	223°53'51"	159,657	-0,714
49	B	8.237.131,6272	196.860,3117	1.166,125	21°50'00"	225°09'35"	195,604	-1,017
50	B	8.237.119,6790	196.851,0471	1.166,204	20°31'06"	223°50'41"	181,115	-0,938
51	B	8.237.106,5322	196.839,6623	1.166,402	18°24'52"	221°44'27"	164,923	-0,740
52	B	8.237.093,4758	196.827,8566	1.166,515	15°41'30"	219°01'05"	148,974	-0,627
53	B	8.237.079,4557	196.814,3505	1.166,672	11°41'41"	215°01'16"	132,145	-0,470
54	B	8.237.066,5015	196.801,1982	1.167,261	6°40'39"	210°00'14"	117,243	0,119
55	B	8.237.059,4606	196.805,3881	1.167,137	9°15'09"	212°34'44"	110,849	-0,005
56	B	8.237.072,6332	196.795,8196	1.167,303	3°51'09"	207°10'44"	122,857	0,161
57	B	8.237.085,5892	196.808,6460	1.166,465	8°50'27"	212°10'02"	137,165	-0,678
58	B	8.237.089,9794	196.813,0366	1.166,326	10°19'01"	213°38'36"	142,225	-0,816
59	B	8.237.101,4756	196.823,1024	1.166,189	13°12'28"	216°32'03"	155,536	-0,953
60	B	8.237.114,0732	196.834,2502	1.166,090	15°53'17"	219°12'52"	170,534	-1,052
61	B	8.237.128,6039	196.846,6464	1.165,976	18°18'33"	221°38'08"	188,071	-1,166
62	B	8.237.142,3504	196.857,2544	1.165,811	19°55'15"	223°14'50"	204,535	-1,331
63	B	8.237.156,1246	196.867,7705	1.165,722	21°16'00"	224°35'35"	221,129	-1,420
64	B	8.237.165,1690	196.855,4788	1.166,111	17°31'17"	220°50'52"	225,581	-1,031
65	B	8.237.150,2157	196.847,4567	1.166,293	16°39'29"	219°59'04"	208,930	-0,849
66	B	8.237.135,8338	196.839,6202	1.166,464	15°39'10"	218°58'45"	192,935	-0,678
67	B	8.237.116,0694	196.827,3708	1.166,638	13°29'00"	216°48'35"	170,721	-0,504
68	B	8.237.103,7541	196.814,7795	1.166,778	10°02'27"	213°22'02"	156,091	-0,364
69	B	8.237.094,0916	196.800,0169	1.166,893	4°56'27"	208°16'02"	144,575	-0,249
70	B	8.237.088,1963	196.784,7109	1.167,068	358°48'59"	202°08'34"	138,172	-0,074
71	B	8.237.086,0964	196.774,6747	1.167,184	354°35'14"	197°54'49"	136,652	0,042
72	B	8.237.081,3775	196.783,5528	1.167,211	358°15'00"	201°34'35"	131,385	0,069
73	B	8.237.066,9837	196.789,1049	1.166,924	0°45'16"	204°04'51"	116,940	-0,218
74	B	8.237.055,2196	196.775,3490	1.166,561	353°22'27"	196°42'02"	105,873	-0,581
75	B	8.237.046,4934	196.764,9055	1.166,616	346°46'39"	190°06'14"	99,066	-0,526
76	B	8.237.038,3406	196.755,2504	1.166,690	339°53'47"	183°13'22"	94,015	-0,452
77	B	8.237.027,1538	196.740,6830	1.166,785	328°41'51"	172°01'26"	90,235	-0,357
78	B	8.237.016,7727	196.726,8360	1.166,965	317°41'27"	161°01'02"	90,219	-0,177
79	B	8.237.002,4380	196.706,4819	1.167,383	302°51'53"	146°11'28"	96,533	0,241
80	B	8.237.034,4319	196.699,6327	1.167,272	313°49'06"	157°08'41"	121,868	0,130
81	B	8.237.049,3378	196.703,3429	1.167,175	319°41'32"	163°01'07"	130,195	0,033
82	B	8.237.061,6464	196.710,9691	1.167,025	325°32'05"	168°51'40"	135,351	-0,117
83	B	8.237.080,6427	196.740,5130	1.166,893	340°11'08"	183°30'43"	138,807	-0,249
84	B	8.237.081,7053	196.756,8723	1.166,876	346°52'36"	190°12'11"	135,182	-0,266
85	B	8.237.077,2149	196.774,8933	1.166,997	354°18'33"	197°38'08"	127,791	-0,145
86	B	8.237.060,6193	196.795,0710	1.166,965	3°53'01"	207°12'36"	110,820	-0,177
87	B	8.237.050,7507	196.784,1724	1.166,839	358°04'13"	201°23'48"	100,754	-0,303
88	B	8.237.042,1004	196.773,8082	1.166,946	351°29'59"	194°49'34"	93,069	-0,196
89	B	8.237.029,8774	196.758,7364	1.167,034	340°08'33"	183°28'08"	84,870	-0,108

Nome	Descrição	Norte	Este	Cota
AUX1		8.236.950,0538	196.787,5653	1.167,142

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
90	B	8.237.019,6214	196.745,8326	1.167,124	329°02'28"	172°22'03"	81,125	-0,018
91	B	8.237.000,4240	196.735,2593	1.167,263	313°55'12"	157°14'47"	72,616	0,121
92	B	8.236.983,5540	196.739,1200	1.167,293	304°39'51"	147°59'26"	58,900	0,151
93	B	8.236.977,1705	196.744,2278	1.167,295	302°02'05"	145°21'40"	51,122	0,153
94	B	8.236.976,9596	196.761,1276	1.166,946	315°30'10"	158°49'45"	37,721	-0,196
95	B	8.236.982,3969	196.777,0550	1.166,731	341°59'52"	185°19'27"	34,008	-0,411
96	B	8.236.991,1602	196.789,1785	1.166,703	2°14'51"	205°34'26"	41,138	-0,439
97	B	8.237.003,0123	196.798,4026	1.166,789	11°33'55"	214°53'30"	54,056	-0,353
98	B	8.237.020,1916	196.804,4775	1.166,787	13°33'25"	216°53'00"	72,148	-0,355
99	B	8.237.038,5002	196.804,5052	1.166,620	10°50'33"	214°10'08"	90,054	-0,522
100	B	8.237.007,3790	196.728,8611	1.167,265	314°19'09"	157°38'44"	82,051	0,123
101	B	8.236.991,3861	196.728,9029	1.167,441	305°10'04"	148°29'39"	71,761	0,299
102	B	8.236.980,0970	196.732,8042	1.167,339	298°45'01"	142°04'36"	62,461	0,197
103	B	8.236.985,5109	196.722,1168	1.167,367	298°26'49"	141°46'24"	74,436	0,225
104	B	8.236.995,4336	196.711,1038	1.167,399	300°41'21"	144°00'56"	88,914	0,257
105	B	8.236.999,8826	196.717,5713	1.167,325	305°26'50"	148°46'25"	85,919	0,183
106	B	8.236.991,2049	196.703,8765	1.167,593	296°11'03"	139°30'38"	93,259	0,451
107	B	8.236.987,6622	196.706,9757	1.167,494	295°01'01"	138°20'36"	88,933	0,352
108	B	8.236.983,2949	196.712,2290	1.167,490	293°48'32"	137°08'07"	82,344	0,348
109	B	8.236.983,2481	196.702,2290	1.167,566	291°15'19"	134°34'54"	91,565	0,424
110	B	8.236.982,6933	196.694,6038	1.167,586	289°20'48"	132°40'23"	98,525	0,444
111	B	8.236.983,7067	196.693,3385	1.167,520	289°39'15"	132°58'50"	100,056	0,378
112	B	8.236.985,0189	196.694,0396	1.167,484	290°29'55"	133°49'30"	99,848	0,342
113	B	8.236.987,5110	196.698,0828	1.167,530	292°42'51"	136°02'26"	97,006	0,388
114	B	8.236.976,2817	196.658,6656	1.167,316	281°30'05"	124°49'40"	131,541	0,174
115	B	8.236.985,6682	196.677,2161	1.167,254	287°53'14"	131°12'49"	115,954	0,112
116	B	8.236.997,8023	196.699,5295	1.167,661	298°28'28"	141°48'03"	100,151	0,519
117	B	8.237.012,6903	196.693,4310	1.167,672	303°38'23"	146°57'58"	113,069	0,530
118	B	8.237.138,5999	196.865,8808	1.166,067	22°33'23"	225°52'58"	204,164	-1,075

Nome	Descrição	Norte	Este	Cota
AUX1A		8.237.033,9896	196.721,5774	1.166,462

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
119	B	8.237.029,8366	196.690,6439	1.167,726	262°21'13"	120°31'37"	31,211	1,264
120	B	8.237.016,7908	196.679,3667	1.168,003	247°49'54"	106°00'18"	45,580	1,540
121	B	8.237.004,7966	196.667,3024	1.168,154	241°43'32"	99°53'56"	61,628	1,692
122	B	8.236.993,9586	196.652,7814	1.168,221	239°48'21"	97°58'45"	79,595	1,759
123	B	8.236.984,8965	196.638,2186	1.168,211	239°30'17"	97°40'41"	96,741	1,748
124	B	8.236.978,5612	196.624,9389	1.168,174	240°09'47"	98°20'11"	111,406	1,712
125	B	8.236.989,5754	196.615,9480	1.167,766	247°11'41"	105°22'05"	114,587	1,304
126	B	8.236.995,7682	196.629,0802	1.167,738	247°32'56"	105°43'20"	100,083	1,275
127	B	8.237.004,2047	196.643,4311	1.167,637	249°08'10"	107°18'34"	83,630	1,175
128	B	8.237.014,7752	196.657,5148	1.167,552	253°18'16"	111°28'40"	66,882	1,089
129	B	8.237.026,9466	196.670,2635	1.167,422	262°11'06"	120°21'30"	51,795	0,960
130	B	8.237.040,7130	196.681,3798	1.167,397	279°29'44"	137°40'08"	40,756	0,935
131	B	8.237.051,7847	196.688,6651	1.167,486	298°23'58"	156°34'22"	37,415	1,023
132	B	8.237.066,8130	196.697,4097	1.167,556	323°38'10"	181°48'34"	40,761	1,094

Nome	Descrição	Norte	Este	Cota
AUX1A		8.237.033,9896	196.721,5774	1.166,462

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
133	B	8.237.086,8093	196.719,0533	1.167,611	357°15'51"	215°26'15"	52,880	1,148
134	B	8.237.093,0041	196.732,4567	1.167,526	10°26'43"	228°37'07"	60,009	1,063
135	B	8.237.095,5326	196.749,8727	1.167,293	24°41'29"	242°51'53"	67,736	0,831
136	B	8.237.095,4314	196.767,3894	1.167,054	36°42'32"	254°52'56"	76,641	0,592
137	B	8.237.098,6522	196.784,0133	1.166,679	43°59'47"	262°10'11"	89,886	0,216
138	B	8.237.103,8985	196.796,5264	1.166,486	46°59'34"	265°09'58"	102,492	0,024
139	B	8.237.116,0400	196.813,5517	1.166,338	48°15'50"	266°26'14"	123,254	-0,124
140	B	8.237.135,1370	196.827,6789	1.166,160	46°22'10"	264°32'34"	146,589	-0,302

Nome	Descrição	Norte	Este	Cota
RN4023B		8.235.895,6215	197.258,8363	1.148,120

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX200	A	8.235.885,3210	197.423,0696	1.144,152	93°35'20"	297°19'12"	164,556	-3,968

Nome	Descrição	Norte	Este	Cota
AUX200		8.235.885,3210	197.423,0696	1.144,152

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
141	C	8.235.882,0515	197.356,9544	1.145,207	267°10'08"	353°34'49"	66,196	1,055
142	C	8.235.891,5681	197.356,6669	1.143,882	275°22'28"	1°47'09"	66,696	-0,270
143	C	8.235.899,9281	197.358,0974	1.143,891	282°40'14"	9°04'55"	66,594	-0,260
144	C	8.235.910,7565	197.359,4542	1.144,173	291°47'35"	18°12'16"	68,512	0,022
145	C	8.235.919,8123	197.362,2202	1.144,209	299°32'45"	25°57'26"	69,945	0,057
146	C	8.235.929,4721	197.361,9259	1.143,928	305°49'57"	32°14'38"	75,418	-0,224
147	C	8.235.941,3263	197.364,1035	1.143,901	313°31'29"	39°56'10"	81,324	-0,251
148	C	8.235.938,9299	197.386,8170	1.144,735	325°55'54"	52°20'35"	64,716	0,583
149	C	8.235.932,1934	197.381,7450	1.144,424	318°35'57"	45°00'38"	62,488	0,272
150	C	8.235.923,6787	197.378,3824	1.144,430	310°38'29"	37°03'10"	58,892	0,278
151	C	8.235.917,3333	197.372,8500	1.144,238	302°30'55"	28°55'36"	59,555	0,086
152	C	8.235.910,7503	197.367,9123	1.143,773	294°45'04"	21°09'45"	60,737	-0,379
153	C	8.235.901,7887	197.365,3977	1.143,691	285°56'10"	12°20'51"	59,977	-0,461
154	C	8.235.892,7715	197.364,7305	1.143,728	277°16'40"	3°41'21"	58,813	-0,423
155	C	8.235.884,9661	197.369,2318	1.143,896	269°37'20"	356°02'01"	53,839	-0,256
156	C	8.235.877,5647	197.369,3952	1.145,013	261°46'38"	348°11'19"	54,232	0,861
157	C	8.235.875,6407	197.385,6578	1.144,624	255°29'34"	341°54'15"	38,644	0,472
158	C	8.235.884,2011	197.387,7634	1.143,282	268°10'59"	354°35'40"	35,324	-0,869
159	C	8.235.894,6691	197.389,0776	1.143,116	285°22'36"	11°47'17"	35,254	-1,035
160	C	8.235.904,0392	197.392,1092	1.142,204	301°09'23"	27°34'04"	36,179	-1,948
161	C	8.235.913,0802	197.395,5677	1.142,307	315°16'00"	41°40'41"	39,076	-1,844
162	C	8.235.922,2655	197.396,6777	1.142,470	324°27'33"	50°52'14"	45,403	-1,681
163	C	8.235.924,9497	197.396,2716	1.144,306	325°55'56"	52°20'37"	47,839	0,154
164	C	8.235.930,2656	197.401,7354	1.144,444	334°36'26"	61°01'07"	49,751	0,293
165	C	8.235.927,6528	197.403,7163	1.142,336	335°25'51"	61°50'32"	46,546	-1,815
166	C	8.235.929,1494	197.409,3685	1.142,369	342°38'25"	69°03'06"	45,920	-1,783
167	C	8.235.932,1269	197.408,8368	1.144,264	343°05'11"	69°29'52"	48,922	0,113
168	C	8.235.940,3601	197.398,3681	1.144,335	335°49'46"	62°14'27"	60,328	0,183
169	C	8.235.917,5272	197.405,6066	1.142,078	331°31'56"	57°56'37"	36,636	-2,073
170	C	8.235.909,3591	197.408,2009	1.142,692	328°15'40"	54°40'21"	28,265	-1,459
171	C	8.235.899,6718	197.409,1020	1.142,632	315°46'30"	42°11'11"	20,026	-1,519
172	C	8.235.891,2292	197.410,7545	1.142,788	295°37'46"	22°02'27"	13,659	-1,364
173	C	8.235.881,3159	197.410,6873	1.144,204	252°04'34"	338°29'15"	13,014	0,052
174	C	8.235.890,3715	197.430,1953	1.143,860	54°40'18"	141°04'59"	8,734	-0,291
175	C	8.235.898,0433	197.429,9697	1.142,885	28°28'25"	114°53'06"	14,473	-1,266
176	C	8.235.907,3786	197.428,6683	1.142,302	14°14'31"	100°39'12"	22,757	-1,849
177	C	8.235.917,6130	197.427,1997	1.142,385	7°17'18"	93°41'59"	32,555	-1,767
178	C	8.235.927,2007	197.425,2036	1.141,864	2°55'01"	89°19'42"	41,934	-2,288
179	C	8.235.935,1481	197.424,9089	1.142,206	2°06'50"	88°31'31"	49,861	-1,945
180	C	8.235.941,1070	197.422,1235	1.143,217	359°01'42"	85°26'23"	55,794	-0,934
181	C	8.235.949,0676	197.418,3241	1.144,058	355°44'33"	82°09'14"	63,923	-0,093
182	C	8.235.957,2272	197.435,7113	1.143,246	9°58'16"	96°22'57"	73,009	-0,905

Nome	Descrição	Norte	Este	Cota
AUX200		8.235.885,3210	197.423,0696	1.144,152

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
183	C	8.235.948,3348	197.436,6238	1.143,101	12°08'21"	98°33'02"	64,455	-1,050
184	C	8.235.947,0676	197.437,6470	1.142,488	13°17'00"	99°41'41"	63,444	-1,663
185	C	8.235.938,8291	197.438,3750	1.141,894	15°57'45"	102°22'26"	55,654	-2,258
186	C	8.235.930,9568	197.442,5585	1.141,969	23°07'30"	109°32'11"	49,623	-2,182
187	C	8.235.923,5145	197.446,0131	1.141,900	30°59'38"	117°24'19"	44,555	-2,251
188	C	8.235.914,1824	197.449,1866	1.142,043	42°08'32"	128°33'13"	38,924	-2,108
189	C	8.235.908,6720	197.450,1094	1.142,586	49°11'12"	135°35'53"	35,727	-1,565
190	C	8.235.902,1325	197.451,8619	1.143,379	59°43'11"	146°07'52"	33,341	-0,772
191	C	8.235.912,3611	197.468,2315	1.142,788	59°05'22"	145°30'03"	52,638	-1,363
192	C	8.235.921,2577	197.465,7804	1.141,849	49°55'22"	136°20'03"	55,818	-2,302
193	C	8.235.930,3628	197.463,9108	1.141,794	42°11'59"	128°36'40"	60,801	-2,358
194	C	8.235.941,0032	197.462,2078	1.141,762	35°06'10"	121°30'51"	68,061	-2,389
195	C	8.235.948,3725	197.460,8634	1.142,116	30°56'20"	117°21'00"	73,511	-2,035
196	C	8.235.959,0455	197.460,5681	1.142,614	26°57'33"	113°22'14"	82,713	-1,537
197	C	8.235.965,8537	197.461,7679	1.143,289	25°39'56"	112°04'37"	89,348	-0,863
198	C	8.235.971,4071	197.459,0661	1.143,712	22°41'31"	109°06'12"	93,309	-0,439

Nome	Descrição	Norte	Este	Cota
AUX18		8.233.929,4069	198.152,5939	1.107,200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX18A	A	8.233.938,2823	198.196,8895	1.104,754	78°40'12"	273°06'10"	45,176	-2,446

Nome	Descrição	Norte	Este	Cota
AUX18A		8.233.938,2823	198.196,8895	1.104,754

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
199	CE	8.233.926,8432	198.167,4154	1.105,637	248°47'19"	350°07'07"	31,616	0,883
200	CE	8.233.929,9956	198.177,4120	1.105,364	246°57'11"	348°16'59"	21,167	0,609
201	CE	8.233.931,9673	198.182,6828	1.105,213	246°02'05"	347°21'53"	15,547	0,459
202	CE	8.233.934,1348	198.188,7862	1.105,059	242°53'45"	344°13'33"	9,103	0,305
203	CE	8.233.936,5722	198.195,4104	1.104,859	220°51'26"	322°11'14"	2,261	0,104
204	C	8.233.923,9004	198.201,5235	1.105,327	162°08'26"	263°28'14"	15,110	0,573
205	C	8.233.919,9129	198.194,2154	1.105,550	188°16'58"	289°36'46"	18,563	0,795
206	C	8.233.916,5682	198.187,2759	1.105,717	203°52'51"	305°12'39"	23,747	0,963
207	CE	8.233.910,0308	198.175,3054	1.106,091	217°22'48"	318°42'36"	35,553	1,337
208	CE	8.233.894,9949	198.182,0355	1.106,533	198°56'23"	300°16'11"	45,765	1,779
209	C	8.233.898,9426	198.189,8302	1.106,247	190°10'24"	291°30'12"	39,968	1,492
210	C	8.233.903,3961	198.196,3097	1.106,023	180°57'08"	282°16'56"	34,891	1,269
211	C	8.233.907,9100	198.203,0111	1.105,793	168°36'17"	269°56'05"	30,983	1,038
212	C	8.233.911,9393	198.208,7186	1.105,593	155°49'05"	257°08'53"	28,877	0,839
213	C	8.233.896,4048	198.217,5847	1.106,001	153°42'08"	255°01'56"	46,712	1,246
214	C	8.233.892,8094	198.210,5347	1.106,274	163°17'49"	264°37'37"	47,476	1,519
215	C	8.233.888,9238	198.203,6184	1.106,479	172°14'13"	273°34'01"	49,815	1,725
216	C	8.233.885,2448	198.195,3778	1.106,716	181°37'58"	282°57'46"	53,059	1,961
217	CE	8.233.882,8969	198.187,6180	1.106,894	189°30'12"	290°50'00"	56,156	2,140
218	CE	8.233.869,7418	198.193,3072	1.107,208	182°59'31"	284°19'19"	68,634	2,454
219	C	8.233.874,8074	198.201,0494	1.106,958	176°15'02"	277°34'50"	63,611	2,204
220	C	8.233.879,2373	198.207,8356	1.106,766	169°29'51"	270°49'39"	60,051	2,012
221	C	8.233.884,1820	198.214,4374	1.106,494	162°01'45"	263°21'33"	56,875	1,739
222	C	8.233.889,0246	198.221,3890	1.106,226	153°33'20"	254°53'08"	55,014	1,471
223	C	8.233.870,6354	198.230,0197	1.106,815	153°54'24"	255°14'12"	75,324	2,061
224	C	8.233.867,0405	198.221,7141	1.106,994	160°47'20"	262°07'08"	75,443	2,240
225	C	8.233.864,6948	198.213,6365	1.107,216	167°10'45"	268°30'33"	75,469	2,462
226	C	8.233.860,6559	198.206,4099	1.107,408	173°00'29"	274°20'17"	78,208	2,653
227	CE	8.233.855,6687	198.199,9703	1.107,640	177°51'52"	279°11'40"	82,671	2,885
228	CE	8.233.836,7749	198.208,4630	1.108,206	173°29'44"	274°49'32"	102,165	3,452
229	C	8.233.841,8385	198.215,3625	1.107,955	169°09'25"	270°29'13"	98,197	3,201
230	C	8.233.845,4638	198.221,4462	1.107,768	165°10'52"	266°30'40"	96,012	3,014
231	C	8.233.849,0510	198.227,4114	1.107,589	161°07'00"	262°26'48"	94,307	2,835
232	C	8.233.854,1620	198.237,8003	1.107,179	154°03'53"	255°23'41"	93,541	2,425
233	C	8.233.836,9935	198.247,1295	1.107,729	153°37'06"	254°56'54"	113,064	2,975
234	C	8.233.834,0323	198.240,6161	1.107,909	157°14'42"	258°34'30"	113,049	3,155
235	C	8.233.830,4239	198.233,7221	1.108,122	161°08'44"	262°28'32"	113,974	3,368
236	C	8.233.828,3402	198.225,7935	1.108,288	165°16'13"	266°36'01"	113,678	3,533
237	C	8.233.824,3648	198.221,5496	1.108,491	167°47'08"	269°06'56"	116,556	3,736
238	CE	8.233.822,0758	198.215,1668	1.108,542	171°03'42"	272°23'30"	117,635	3,788
239	CE	8.233.806,1924	198.222,4385	1.109,042	169°03'11"	270°22'59"	134,538	4,288
240	C	8.233.817,2360	198.228,5566	1.108,662	165°20'22"	266°40'10"	125,120	3,908

Nome	Descrição	Norte	Este	Cota
AUX18A		8.233.938,2823	198.196,8895	1.104,754

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
241	C	8.233.824,7523	198.235,7573	1.108,279	161°06'04"	262°25'52"	119,999	3,525
242	C	8.233.831,2608	198.249,5006	1.107,878	153°49'18"	255°09'06"	119,254	3,123

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX103		8.225.639,5349	199.727,3568	913,761				
10165	C	8.225.652,0775	199.734,3162	912,848	29°01'27"	10°30'49"	14,344	-0,913
10166	C	8.225.650,3720	199.741,7939	912,344	53°06'24"	34°35'46"	18,052	-1,417
10167	CE	8.225.647,2789	199.748,5024	912,226	69°53'10"	51°22'32"	22,519	-1,535
10168	C	8.225.646,4024	199.754,0764	912,368	75°35'09"	57°04'31"	27,588	-1,393
10169	C	8.225.646,7076	199.757,4488	911,056	76°35'36"	58°04'58"	30,935	-2,705
10170	C	8.225.645,9243	199.766,0316	910,587	80°37'09"	62°06'31"	39,199	-3,174
10171	C	8.225.647,4880	199.774,6061	910,656	80°26'44"	61°56'06"	47,914	-3,105
10172	C	8.225.646,7323	199.778,1342	911,903	81°55'57"	63°25'19"	51,285	-1,858
10173	C	8.225.643,5371	199.728,7688	913,614	19°25'58"	0°55'20"	4,244	-0,147
10174	C	8.225.640,7562	199.734,7739	912,706	80°38'58"	62°08'20"	7,517	-1,055
10175	C	8.225.639,2104	199.740,1047	912,671	91°27'30"	72°56'52"	12,752	-1,090
10176	C	8.225.613,1274	199.763,0413	912,856	126°30'09"	107°59'31"	44,393	-0,905
10177	CE	8.225.637,5497	199.744,2284	912,742	96°42'39"	78°12'01"	16,988	-1,019
10178	C	8.225.633,2392	199.751,3733	912,525	104°41'21"	86°10'43"	24,828	-1,236
10179	C	8.225.618,4976	199.755,3551	913,241	126°55'14"	108°24'36"	35,021	-0,520
10180	C	8.225.629,6833	199.759,3608	912,226	107°06'35"	88°35'57"	33,486	-1,535
10181	C	8.225.612,7837	199.742,8881	913,658	149°51'41"	131°21'03"	30,933	-0,103
10182	C	8.225.628,1020	199.765,1796	911,575	106°49'08"	88°18'30"	39,513	-2,186
10183	CE	8.225.618,6942	199.736,1145	913,470	157°12'25"	138°41'47"	22,606	-0,291
10184	C	8.225.626,8909	199.770,2511	912,514	106°25'27"	87°54'49"	44,719	-1,247
10185	C	8.225.620,8110	199.731,5191	913,273	167°28'02"	148°57'24"	19,181	-0,488
10186	C	8.225.595,6382	199.752,2647	913,488	150°25'43"	131°55'05"	50,471	-0,273
10187	C	8.225.622,1362	199.726,3464	913,502	183°19'26"	164°48'48"	17,428	-0,259
10188	C	8.225.597,9766	199.747,2889	913,565	154°22'37"	135°51'59"	46,091	-0,196
10189	C	8.225.623,5635	199.721,4634	914,105	200°15'15"	181°44'37"	17,024	0,344
10190	C	8.225.599,4670	199.740,6930	913,645	161°35'26"	143°04'48"	42,229	-0,116
10191	C	8.225.601,2846	199.734,3150	913,803	169°41'24"	151°10'46"	38,878	0,042
10192	C	8.225.601,3768	199.728,8678	913,834	177°43'57"	159°13'19"	38,188	0,073
10193	C	8.225.604,5389	199.722,5322	914,233	187°50'58"	169°20'20"	35,327	0,472
10194	C	8.225.606,6808	199.713,2567	914,994	203°13'40"	184°43'02"	35,752	1,233
10195	C	8.225.637,5324	199.709,5178	913,736	263°35'43"	245°05'05"	17,951	-0,025
10196	C	8.225.606,6601	199.696,5082	914,661	223°10'44"	204°40'06"	45,082	0,900
10197	C	8.225.638,6326	199.701,6897	913,159	267°59'12"	249°28'34"	25,683	-0,602
10198	C	8.225.609,7932	199.688,0148	914,853	232°54'42"	214°24'04"	49,319	1,092
10199	C	8.225.642,6896	199.692,9923	912,941	275°14'43"	256°44'05"	34,509	-0,820
10200	C	8.225.613,1228	199.678,6513	915,183	241°31'48"	223°01'10"	55,406	1,422
10201	MU	8.225.643,4574	199.683,4266	913,909	275°06'09"	256°35'31"	44,105	0,148
10202	MU	8.225.618,6612	199.673,3021	914,859	248°53'08"	230°22'30"	57,945	1,098
10203	MU	8.225.589,6329	199.661,6552	915,965	232°46'57"	214°16'19"	82,504	2,204
10204	C	8.225.591,7004	199.673,2202	915,710	228°32'12"	210°01'34"	72,242	1,949
10205	C	8.225.587,4950	199.683,3816	915,518	220°11'56"	201°41'18"	68,132	1,757
10206	C	8.225.584,4772	199.688,4852	915,591	215°13'22"	196°42'44"	67,397	1,830
10207	B	8.225.775,5063	199.780,3247	909,796	21°17'01"	2°46'23"	145,924	-3,965
10208	B	8.225.777,4203	199.773,3028	909,804	18°25'45"	359°55'07"	145,339	-3,957
10209	C	8.225.777,4446	199.773,0014	909,740	18°18'48"	359°48'10"	145,267	-4,021
10210	B	8.225.778,8255	199.768,9080	909,127	16°36'37"	358°05'59"	145,356	-4,634
10211	B	8.225.754,3013	199.771,8491	910,418	21°11'25"	2°40'47"	123,089	-3,343
10212	B	8.225.759,7268	199.761,6848	909,539	15°56'24"	357°25'46"	124,998	-4,222

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX103		8.225.639,5349	199.727,3568	913,761				
10213	C	8.225.758,5122	199.765,4148	910,344	17°44'18"	359°13'40"	124,916	-3,417
10214	B	8.225.758,1054	199.765,8100	910,511	17°58'06"	359°27'28"	124,650	-3,250
10215	B	8.225.734,6316	199.763,8238	911,030	20°58'50"	2°28'12"	101,849	-2,731
10216	B	8.225.737,4380	199.757,3862	911,101	17°03'08"	358°32'30"	102,405	-2,660
10217	C	8.225.737,4503	199.756,8367	910,906	16°45'21"	358°14'43"	102,257	-2,855
10218	B	8.225.738,4017	199.753,4496	910,170	14°47'04"	356°16'26"	102,252	-3,591
10219	B	8.225.714,0503	199.755,4860	911,660	20°40'53"	2°10'15"	79,648	-2,101
10220	B	8.225.719,3512	199.745,7446	910,833	12°58'24"	354°27'46"	81,907	-2,928
10221	C	8.225.717,6049	199.749,0428	911,565	15°31'27"	357°00'49"	81,026	-2,196
10222	B	8.225.717,4858	199.749,3092	911,720	15°43'42"	357°13'04"	80,983	-2,041
10223	B	8.225.691,8392	199.746,6119	912,363	20°12'38"	1°42'00"	55,736	-1,398
10224	B	8.225.696,4537	199.740,7878	912,330	13°16'38"	354°46'00"	58,482	-1,431
10225	C	8.225.696,6424	199.740,3591	912,169	12°49'36"	354°18'58"	58,569	-1,592
10226	B	8.225.696,1187	199.736,5643	911,658	9°14'33"	350°43'55"	57,328	-2,103
10227	B	8.225.672,9514	199.738,9640	912,915	19°09'17"	0°38'39"	35,375	-0,846
10228	B	8.225.678,5911	199.729,1868	912,274	2°40'58"	344°10'20"	39,099	-1,487
10229	C	8.225.677,3967	199.732,8833	912,826	8°18'17"	349°47'39"	38,263	-0,935
10230	B	8.225.677,2401	199.733,1717	912,970	8°46'02"	350°15'24"	38,151	-0,791
10231	B	8.225.653,8231	199.731,3844	913,493	15°44'33"	357°13'55"	14,845	-0,268
10232	B	8.225.656,7985	199.724,7997	913,609	351°34'29"	333°03'51"	17,452	-0,152
10233	C	8.225.656,8037	199.724,5527	913,482	350°46'37"	332°15'59"	17,495	-0,279
10234	B	8.225.658,0109	199.720,7226	913,065	340°14'54"	321°44'16"	19,631	-0,696
10235	B	8.225.636,1598	199.724,0845	914,112	224°06'52"	205°36'14"	4,701	0,351
10236	B	8.225.640,1122	199.713,7390	913,590	272°25'40"	253°55'02"	13,630	-0,171
10237	C	8.225.638,4340	199.717,0313	914,091	263°54'52"	245°24'14"	10,384	0,330
10238	B	8.225.638,3816	199.717,3963	914,214	263°23'44"	244°53'06"	10,027	0,453
10239	B	8.225.616,9089	199.716,4078	914,797	205°49'23"	187°18'45"	25,136	1,036
10240	B	8.225.617,9620	199.709,2541	914,927	220°00'05"	201°29'27"	28,162	1,166
10241	C	8.225.618,1011	199.708,7583	914,773	220°56'56"	202°26'18"	28,378	1,012
10242	B	8.225.618,9801	199.705,3405	914,319	226°57'59"	208°27'21"	30,120	0,558
10243	B	8.225.597,0369	199.708,3419	915,488	204°06'19"	185°35'41"	46,558	1,727
10244	B	8.225.599,5562	199.697,0578	915,030	217°09'28"	198°38'50"	50,163	1,269
10245	C	8.225.598,3552	199.700,7822	915,487	212°50'08"	194°19'30"	49,010	1,726
10246	B	8.225.598,2177	199.701,2482	915,615	212°17'21"	193°46'43"	48,875	1,854
10247	B	8.225.577,6938	199.700,5354	916,276	203°26'50"	184°56'12"	67,407	2,515
10248	B	8.225.578,9241	199.693,2707	916,331	209°21'09"	190°50'31"	69,538	2,570
10249	B	8.225.580,0768	199.689,1880	915,773	212°41'54"	194°11'16"	70,655	2,012
10250	B	8.225.557,6077	199.692,5359	917,041	203°01'36"	184°30'58"	89,020	3,280
10251	B	8.225.561,3069	199.682,1536	916,420	210°01'16"	191°30'38"	90,349	2,659
10252	B	8.225.560,2087	199.685,7942	917,109	207°39'08"	189°08'30"	89,555	3,348
10253	B	8.225.539,0717	199.685,0110	917,853	202°51'21"	184°20'43"	109,023	4,092
10254	B	8.225.541,3551	199.678,1917	917,847	206°36'01"	188°05'23"	109,802	4,086
10255	B	8.225.542,6286	199.674,3189	917,249	208°41'33"	190°10'55"	110,471	3,488