

Nome	Descrição	Norte	Este	Cota
BL55	E	9.202.187,0860	548.914,6628	193,082

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F1	A	9.202.329,5941	548.812,6782	200,482	324°24'39"	271°17'44"	175,2410	7,4000
F2	A	9.202.100,0751	548.730,1839	203,143	244°44'55"	191°38'00"	203,9690	10,0612
F3	A	9.202.085,4388	548.976,4808	190,805	148°41'37"	95°34'41"	118,9690	-2,2769
F4	A	9.202.177,0211	548.848,0549	188,967	261°24'26"	208°17'30"	67,3640	-4,1152
15000	BAT	9.202.183,4073	548.908,1901	192,763	240°23'19"	187°16'23"	7,4450	-0,3192
15001	BAT	9.202.187,3547	548.913,8269	193,079	287°49'20"	234°42'24"	0,8780	-0,0031
15002	BAT	9.202.195,2619	548.910,3172	193,393	332°00'31"	278°53'35"	9,2590	0,3114
15003	BAT	9.202.190,9689	548.904,4254	193,025	290°46'15"	237°39'19"	10,9490	-0,0571
15004	EXT	9.202.189,3080	548.909,3367	193,060	292°38'43"	239°31'47"	5,7710	-0,0218
15005	BAT	9.202.205,6039	548.894,8491	193,132	313°03'50"	259°56'54"	27,1200	0,0498
15006	BAT	9.202.209,0239	548.900,1153	193,717	326°27'03"	273°20'07"	26,3230	0,6350
15007	EXT	9.202.207,5119	548.897,5268	193,519	320°00'20"	266°53'24"	26,6620	0,4368
15008	PC	9.202.201,0003	548.896,3391	192,915	307°12'42"	254°05'46"	23,0080	-0,1674
15009	BAT	9.202.235,0776	548.883,6539	194,399	327°07'56"	274°01'00"	57,1380	1,3168
15010	BAT	9.202.231,3840	548.878,2828	194,196	320°36'19"	267°29'23"	57,3220	1,1136
15011	EXT	9.202.233,5877	548.881,4475	194,355	324°27'45"	271°20'49"	57,1460	1,2729
15012	PC	9.202.234,6852	548.874,9753	193,974	320°10'45"	267°03'49"	61,9740	0,8923
15013	BAT	9.202.265,5520	548.857,3843	196,145	323°52'17"	270°45'21"	97,1480	3,0630
15014	BAT	9.202.268,8582	548.862,9852	196,416	327°42'30"	274°35'34"	96,7330	3,3339
15015	EXT	9.202.266,7369	548.860,5208	196,087	325°47'40"	272°40'44"	96,3100	3,0046
15016	PC	9.202.268,1211	548.853,6317	196,493	323°00'54"	269°53'58"	101,4470	3,4111
15017	BAT	9.202.290,7199	548.839,4067	197,899	324°00'50"	270°53'54"	128,0760	4,8168
15018	BAT	9.202.295,7372	548.845,9697	198,010	327°41'51"	274°34'55"	128,5450	4,9284
15019	EXT	9.202.293,3545	548.842,2158	197,849	325°42'59"	272°36'03"	128,6140	4,7674
15020	PC	9.202.301,3901	548.832,4244	198,612	324°15'58"	271°09'02"	140,8140	5,5298
15021	BAT	9.202.318,3807	548.822,1989	199,471	324°50'42"	271°43'46"	160,5860	6,3894
15022	BAT	9.202.322,8172	548.829,2186	199,354	327°48'33"	274°41'37"	160,3860	6,2717
15023	EXT	9.202.320,7842	548.825,3294	199,576	326°15'01"	273°08'05"	160,7970	6,4945
15024	EXT	9.202.343,8898	548.809,4339	200,957	326°08'06"	273°01'10"	188,8400	7,8754
15025	BAT	9.202.345,0465	548.814,0588	200,891	327°30'26"	274°23'30"	187,2770	7,8091
15026	BAT	9.202.334,6655	548.810,9475	200,730	324°54'05"	271°47'09"	180,3790	7,6479
15027	CERV	9.202.329,0787	548.812,9341	200,433	324°22'51"	271°15'55"	174,6730	7,3508
15028	CERD	9.202.296,6912	548.834,0311	198,294	323°39'35"	270°32'39"	136,0690	5,2121
15029	CERV	9.202.264,9220	548.854,1163	196,204	322°07'18"	269°00'22"	98,6120	3,1215
15030	CERV	9.202.255,3317	548.861,7048	195,386	322°11'20"	269°04'24"	86,3830	2,3043
15031	CA	9.202.253,0952	548.862,6289	194,925	321°45'07"	268°38'11"	84,0520	1,8434
15032	CA	9.202.246,5145	548.866,6820	195,023	321°05'01"	267°58'05"	76,3800	1,9413
15033	CER	9.202.234,1990	548.873,7482	193,850	319°01'40"	265°54'44"	62,3990	0,7678
15034	CER	9.202.233,0739	548.872,8019	193,899	317°41'23"	264°34'27"	62,1870	0,8167
15035	MCER	9.202.230,1487	548.874,7335	193,948	317°09'44"	264°02'48"	58,7260	0,8658
15036	MCER	9.202.227,0220	548.877,3378	193,545	316°56'08"	263°49'12"	54,6630	0,4625
15037	CED	9.202.221,7884	548.880,8510	193,137	315°44'41"	262°37'45"	48,4510	0,0550
15038	CA	9.202.222,1405	548.881,5472	193,222	316°37'45"	263°30'49"	48,2230	0,1404
15039	CA	9.202.216,9292	548.884,7724	192,802	314°57'17"	261°50'21"	42,2380	-0,2799
15040	CERV	9.202.214,7338	548.884,8891	192,592	312°52'47"	259°45'51"	40,6310	-0,4904
15041	CERV	9.202.201,7893	548.891,5704	192,278	302°29'08"	249°22'12"	27,3760	-0,8044
15042	CER	9.202.200,6245	548.917,5930	193,526	12°12'45"	319°05'49"	13,8520	0,4443
15043	CED	9.202.202,5854	548.916,0680	193,596	5°10'49"	312°03'53"	15,5630	0,5145

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15044	CA	9.202.198,2906	548.909,4568	193,707	335°04'44"	281°57'48"	12,3550	0,6247
15045	CED	9.202.203,7500	548.905,9075	193,710	332°16'57"	279°10'01"	18,8240	0,6280
15046	CERV	9.202.206,7887	548.904,0188	193,815	331°37'15"	278°30'19"	22,3940	0,7325
15047	CERV	9.202.216,6141	548.896,2209	193,853	328°00'47"	274°53'51"	34,8140	0,7715
15048	CERD	9.202.231,9228	548.886,8625	194,401	328°11'59"	275°05'03"	52,7560	1,3192
15049	CERV	9.202.250,3584	548.875,7720	195,232	328°25'22"	275°18'26"	74,2690	2,1504
15050	SO	9.202.216,1865	548.883,4050	192,832	312°57'11"	259°50'15"	42,7070	-0,2500
15051	BAT	9.202.170,8879	548.923,9124	193,241	150°16'21"	97°09'25"	18,6530	0,1586
15052	BAT	9.202.167,9862	548.918,9086	192,951	167°28'02"	114°21'06"	19,5660	-0,1312
15053	EXT	9.202.169,6238	548.921,5546	193,004	158°27'45"	105°20'49"	18,7730	-0,0777
15054	PC	9.202.167,3766	548.917,5862	192,901	171°33'47"	118°26'51"	19,9250	-0,1806
15055	BAT	9.202.147,6616	548.930,6244	192,738	157°57'31"	104°50'35"	42,5330	-0,3437
15056	BAT	9.202.151,5187	548.935,5442	192,603	149°34'59"	96°28'03"	41,2440	-0,4792
15057	EXT	9.202.150,0686	548.933,3549	192,599	153°12'30"	100°05'34"	41,4690	-0,4829
15058	PC	9.202.133,7176	548.939,1284	192,306	155°22'19"	102°15'23"	58,7090	-0,7760
15059	BAT	9.202.121,6647	548.954,9614	191,791	148°22'03"	95°15'07"	76,8370	-1,2908
15060	BAT	9.202.117,2297	548.949,8168	191,776	153°17'13"	100°10'17"	78,2030	-1,3061
15061	EXT	9.202.119,3774	548.952,7809	191,784	150°37'18"	97°30'22"	77,7010	-1,2976
15062	CA	9.202.110,4530	548.951,3335	191,778	154°25'40"	101°18'44"	84,9550	-1,3044
15063	CA	9.202.116,1591	548.948,3933	191,931	154°33'57"	101°27'01"	78,5390	-1,1506
15064	CERD	9.202.114,9040	548.945,7962	191,932	156°40'07"	103°33'11"	78,6100	-1,1498
15065	CER	9.202.128,6382	548.939,0279	192,181	157°22'13"	104°15'17"	63,3230	-0,9014
15066	CERD	9.202.128,0461	548.937,1827	192,069	159°07'17"	106°00'21"	63,1890	-1,0130
15067	CED	9.202.131,0324	548.935,9061	192,001	159°14'39"	106°07'43"	59,9440	-1,0812
15068	MED	9.202.141,3758	548.930,2446	192,296	161°10'36"	108°03'40"	48,2930	-0,7861
15069	MCER	9.202.144,5231	548.928,5494	192,389	161°55'50"	108°48'54"	44,7710	-0,6933
15070	CER	9.202.145,7928	548.930,1899	192,533	159°23'34"	106°16'38"	44,1160	-0,5486
15071	CERV	9.202.163,9251	548.929,1752	192,857	147°55'45"	94°48'49"	27,3320	-0,2246
15072	CA	9.202.169,2169	548.930,5975	192,810	138°16'30"	85°09'34"	23,9420	-0,2719
15073	CA	9.202.175,3707	548.926,3003	193,113	135°11'27"	82°04'31"	16,5130	0,0309
15074	CERD	9.202.175,9471	548.921,7362	193,130	147°35'02"	94°28'06"	13,1950	0,0484
15075	CERV	9.202.171,7609	548.913,4254	192,712	184°36'58"	131°30'02"	15,3750	-0,3703
15076	CER	9.202.186,9941	548.915,0336	193,137	103°55'29"	50°48'33"	0,3820	0,0552
15077	CA	9.202.186,9697	548.917,2202	193,209	92°36'13"	39°29'17"	2,5600	0,1267
15078	CA	9.202.180,9397	548.920,7024	193,142	135°30'06"	82°23'10"	8,6170	0,0599
15079	CA	9.202.193,0754	548.928,1070	192,980	65°59'13"	12°52'17"	14,7180	-0,1017
15080	BAT	9.202.187,2438	548.898,7486	191,938	270°34'05"	217°27'09"	15,9150	-1,1437
15081	BAT	9.202.179,5304	548.902,5160	191,786	238°07'03"	185°00'07"	14,3050	-1,2961
15082	EXT	9.202.182,2852	548.900,5902	191,590	251°09'47"	198°02'51"	14,8690	-1,4925
15083	EXT	9.202.175,7309	548.887,7622	188,317	247°06'53"	193°59'57"	29,1990	-4,7649
15084	BAT	9.202.178,9181	548.885,3256	188,230	254°26'31"	201°19'35"	30,4530	-4,8516
15085	BAT	9.202.171,4544	548.888,7634	188,051	238°53'13"	185°46'17"	30,2510	-5,0309
15086	BAT	9.202.153,1689	548.858,3268	188,206	238°57'00"	185°50'04"	65,7580	-4,8756
15087	BAT	9.202.160,9922	548.855,7773	188,463	246°06'02"	192°59'06"	64,4080	-4,6186
15088	BAT	9.202.158,5243	548.851,1307	188,570	245°47'35"	192°40'39"	69,6570	-4,5124
15089	BAT	9.202.149,3274	548.853,0363	188,199	238°30'15"	185°23'19"	72,2740	-4,8831
15090	EXT	9.202.154,9242	548.855,4631	188,237	241°29'09"	188°22'13"	67,3720	-4,8455
15091	PC	9.202.162,2585	548.856,8080	188,545	246°46'27"	193°39'31"	62,9570	-4,5370

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15092	BAT	9.202.152,4479	548.840,8368	189,397	244°51'53"	191°44'57"	81,5480	-3,6852
15093	BAT	9.202.145,0096	548.844,2870	189,382	239°07'32"	186°00'36"	81,9950	-3,7002
15094	EXT	9.202.148,4178	548.842,3197	189,534	241°52'30"	188°45'34"	82,0290	-3,5484
15095	EXT	9.202.141,6009	548.826,0464	194,098	242°49'46"	189°42'50"	99,6080	1,0162
15096	BAT	9.202.145,7992	548.824,4408	194,573	245°24'38"	192°17'42"	99,2200	1,4908
15097	BAT	9.202.138,2644	548.826,7483	194,178	240°57'19"	187°50'23"	100,5610	1,0963
15098	BAT	9.202.128,5961	548.804,4234	197,890	242°03'03"	188°56'07"	124,7950	4,8082
15099	BAT	9.202.135,1543	548.801,0028	198,250	245°26'39"	192°19'43"	124,9620	5,1676
15100	EXT	9.202.131,9638	548.802,4352	198,202	243°50'29"	190°43'33"	125,0340	5,1202
15101	BAT	9.202.125,9557	548.797,0406	198,764	242°32'18"	189°25'22"	132,5590	5,6818
15102	BAT	9.202.127,9803	548.803,4596	198,127	242°00'32"	188°53'36"	125,9350	5,0453
15103	EXT	9.202.130,0470	548.798,7642	198,630	243°47'46"	190°40'50"	129,1740	5,5484
15104	EXT	9.202.107,7532	548.806,7674	196,676	233°40'26"	180°33'30"	133,9220	3,5942
15105	BAT	9.202.110,1577	548.810,0525	196,364	233°40'12"	180°33'16"	129,8510	3,2824
15106	BAT	9.202.104,6835	548.802,7688	196,942	233°37'51"	180°30'55"	138,9620	3,8605
15107	BAT	9.202.078,0122	548.808,4974	194,814	224°13'33"	171°06'37"	152,2110	1,7324
15108	BAT	9.202.082,2977	548.816,9709	193,788	222°59'34"	169°52'38"	143,2630	0,7060
15109	EXT	9.202.079,8854	548.813,0241	194,366	223°28'28"	170°21'32"	147,7240	1,2838
15110	EXT	9.202.054,3437	548.815,8058	192,513	216°40'34"	163°33'38"	165,5090	-0,5689
15111	BAT	9.202.059,5958	548.820,0263	192,191	216°35'12"	163°28'16"	158,7760	-0,8905
15112	BAT	9.202.052,3989	548.813,8357	192,626	216°49'07"	163°42'11"	168,2460	-0,4559
15113	CED	9.202.063,7395	548.809,5898	193,849	220°25'34"	167°18'38"	162,0330	0,7666
15114	CED	9.202.070,4560	548.808,2314	194,397	222°22'56"	169°16'00"	157,8930	1,3153
15115	CERD	9.202.073,5963	548.819,7969	192,907	219°53'32"	166°46'36"	147,9170	-0,1750
15116	CERD	9.202.077,3707	548.807,4236	195,042	224°20'46"	171°13'50"	153,4200	1,9603
15117	CERD	9.202.092,6569	548.804,8143	196,324	229°19'00"	176°12'04"	144,8570	3,2418
15118	CERD	9.202.100,9088	548.814,1439	194,994	229°23'34"	176°16'38"	132,4030	1,9120
15119	CA	9.202.093,4399	548.800,3752	196,838	230°40'09"	177°33'13"	147,7540	3,7561
15120	CA	9.202.100,5030	548.797,9476	197,258	233°25'51"	180°18'55"	145,3240	4,1758
15121	CERD	9.202.107,8696	548.800,9843	197,366	235°07'46"	182°00'50"	138,5570	4,2838
15122	CERD	9.202.121,2448	548.807,1801	197,411	238°30'34"	185°23'38"	126,0460	4,3287
15123	CERV	9.202.127,6607	548.804,6395	198,043	241°37'33"	188°30'37"	125,0460	4,9613
15124	CERV	9.202.122,3310	548.797,7135	198,356	241°01'36"	187°54'40"	133,6800	5,2744
15125	CA	9.202.117,3740	548.793,6988	198,495	240°02'42"	186°55'46"	139,6140	5,4130
15126	CA	9.202.112,3124	548.795,4186	198,008	237°54'35"	184°47'39"	140,7490	4,9260
15127	CA	9.202.114,4471	548.787,5210	198,899	240°15'35"	187°08'39"	146,4290	5,8169
15128	BAT	9.202.115,3679	548.781,6642	199,481	241°39'53"	188°32'57"	151,1030	6,3991
15129	BAT	9.202.123,4603	548.779,4055	199,849	244°48'27"	191°41'31"	149,4750	6,7673
15130	EXT	9.202.118,6086	548.781,0460	199,566	242°51'55"	189°44'59"	150,1420	6,4843
15131	BAT	9.202.105,6615	548.761,7154	201,082	241°58'14"	188°51'18"	173,2710	8,0002
15132	BAT	9.202.114,5754	548.759,1850	201,769	244°59'49"	191°52'53"	171,5550	8,6871
15133	EXT	9.202.107,9503	548.760,5289	201,227	242°49'23"	189°42'27"	173,2620	8,1446
15134	EXT	9.202.102,6033	548.737,5391	202,819	244°30'01"	191°23'05"	196,2400	9,7368
15135	BAT	9.202.098,7444	548.740,6993	202,766	243°04'40"	189°57'44"	195,1090	9,6840
15136	CER	9.202.099,5022	548.745,9048	202,334	242°34'16"	189°27'20"	190,1320	9,2523
15137	CER	9.202.115,4245	548.758,7401	201,483	245°19'00"	192°12'04"	171,6020	8,4010
15138	CERD	9.202.108,0228	548.773,4403	199,877	240°45'28"	187°38'32"	161,8480	6,7950
15139	CERD	9.202.123,4096	548.777,5273	199,956	245°05'35"	191°58'39"	151,1980	6,8738

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15140	CA	9.202.145,4841	548.795,8094	198,607	250°42'31"	197°35'35"	125,9240	5,5248
15141	CA	9.202.147,3198	548.801,2229	198,534	250°40'55"	197°33'59"	120,2080	5,4522
15142	CA	9.202.154,0580	548.799,5732	198,885	253°59'16"	200°52'20"	119,7350	5,8032
15143	CERV	9.202.141,4346	548.810,4176	197,396	246°21'01"	193°14'05"	113,8030	4,3144
15144	CERV	9.202.144,8930	548.819,5012	195,915	246°05'18"	192°58'22"	104,0960	2,8328
15145	CER	9.202.137,7938	548.827,7968	194,004	240°25'38"	187°18'42"	99,8770	0,9223
15146	CERD	9.202.135,7587	548.828,5549	193,817	239°12'06"	186°05'10"	100,2450	0,7354
15147	CA	9.202.137,0094	548.834,3520	192,419	238°03'18"	184°56'22"	94,6440	-0,6626
15148	CA	9.202.129,3320	548.836,2802	192,290	233°36'59"	180°30'03"	97,3620	-0,7915
15149	CER	9.202.157,1078	548.846,8375	188,816	246°09'18"	193°02'22"	74,1550	-4,2662
15150	CED	9.202.159,0799	548.846,1196	188,917	247°46'32"	194°39'36"	74,0440	-4,1650
15151	CA	9.202.166,4722	548.843,4274	189,120	253°51'39"	200°44'43"	74,1580	-3,9623
15152	CED	9.202.166,5981	548.842,9271	189,177	254°03'38"	200°56'42"	74,6040	-3,9047
15153	CERD	9.202.168,9020	548.842,1758	189,299	255°55'03"	202°48'07"	74,7330	-3,7826
15154	CER	9.202.170,7895	548.846,7394	188,980	256°30'30"	203°23'34"	69,8510	-4,1019
15155	CER	9.202.178,3155	548.853,2045	188,882	261°52'42"	208°45'46"	62,0810	-4,2002
15156	CER	9.202.162,2847	548.857,2420	188,513	246°38'22"	193°31'26"	62,5480	-4,5689
15157	CA	9.202.152,1776	548.860,0385	188,152	237°25'08"	184°18'12"	64,8260	-4,9305
15158	CA	9.202.154,1773	548.866,2134	188,334	235°48'51"	182°41'55"	58,5690	-4,7482
15159	SO	9.202.152,6797	548.866,8420	188,220	234°15'56"	181°09'00"	58,9120	-4,8625
15160	CED	9.202.153,4031	548.863,7815	188,357	236°29'45"	183°22'49"	61,0200	-4,7252
15161	CER	9.202.155,0411	548.863,6036	187,988	237°53'15"	184°46'19"	60,2820	-5,0937
15162	CER	9.202.167,1865	548.883,7298	187,631	237°14'47"	184°07'51"	36,7810	-5,4510
15163	CER	9.202.156,7000	548.889,2922	187,185	219°51'36"	166°44'40"	39,5850	-5,8972
15164	CER	9.202.176,2267	548.879,4105	188,021	252°52'44"	199°45'48"	36,8870	-5,0612

Nome	Descrição	Norte	Este	Cota
J16	E	9.202.312,7838	548.910,7814	194,824

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15166	BAT	9.202.325,4039	548.902,5653	194,298	326°56'05"	188°06'14"	15,0590	-0,5255
15167	BAT	9.202.329,7912	548.911,7325	193,384	3°12'04"	224°22'13"	17,0340	-1,4402
15168	EXT	9.202.326,3170	548.905,6342	194,027	339°10'35"	200°20'44"	14,4790	-0,7969
15169	PC	9.202.330,2929	548.912,7188	193,245	6°18'51"	227°29'00"	17,6160	-1,5783
15170	BAT	9.202.342,2987	548.892,4053	191,847	328°05'37"	189°15'46"	34,7680	-2,9764
15171	BAT	9.202.348,5059	548.902,3660	191,518	346°44'39"	207°54'48"	36,7000	-3,3060
15172	EXT	9.202.345,9925	548.897,0780	191,691	337°34'37"	198°44'46"	35,9250	-3,1323
15173	EXT	9.202.366,4865	548.883,0352	196,003	332°40'35"	193°50'44"	60,4470	1,1790
15174	BAT	9.202.364,0547	548.879,1181	196,235	328°18'07"	189°28'16"	60,2600	1,4118
15175	BAT	9.202.368,3640	548.886,9296	195,821	336°46'26"	197°56'35"	60,4820	0,9975
15176	PC	9.202.368,6974	548.888,0253	195,827	337°51'16"	199°01'25"	60,3670	1,0034
15177	BAT	9.202.394,9892	548.869,3988	198,569	333°16'45"	194°26'54"	92,0340	3,7449
15178	BAT	9.202.390,5172	548.863,2036	198,641	328°31'51"	189°42'00"	91,1380	3,8176
15179	EXT	9.202.392,8227	548.866,5407	198,501	331°04'08"	192°14'17"	91,4520	3,6773
15180	EXT	9.202.412,4374	548.854,3668	199,794	330°29'08"	191°39'17"	114,5140	4,9700
15181	BAT	9.202.414,5583	548.857,9305	199,496	332°33'27"	193°43'36"	114,6790	4,6719
15182	BAT	9.202.410,1173	548.850,3286	199,915	328°09'22"	189°19'31"	114,5790	5,0914
15183	BAT	9.202.429,7243	548.837,1176	201,781	327°47'32"	188°57'41"	138,2080	6,9577

Nome	Descrição	Norte	Este	Cota
J16	E	9.202.312,7838	548.910,7814	194,824

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15184	BAT	9.202.442,5554	548.840,5692	201,701	331°35'05"	192°45'14"	147,5480	6,8777
15185	EXT	9.202.439,3860	548.835,0580	201,889	329°06'56"	190°17'05"	147,5200	7,0656
15186	CERV	9.202.418,7692	548.856,5619	199,692	332°54'25"	194°04'34"	119,0490	4,8683
15187	CERD	9.202.392,2051	548.872,6934	198,236	334°22'45"	195°32'54"	88,0820	3,4126
15188	CERD	9.202.380,1525	548.880,0598	197,291	335°29'10"	196°39'19"	74,0430	2,4676
15189	CA	9.202.391,5329	548.879,0733	197,814	338°04'05"	199°14'14"	84,8930	2,9902
15190	CA	9.202.385,4222	548.882,6848	197,293	338°51'13"	200°01'22"	77,8830	2,4698
15191	CA	9.202.390,0774	548.891,2342	196,916	345°48'28"	206°58'37"	79,7270	2,0927
15192	CERV	9.202.360,2601	548.895,4710	193,592	342°07'35"	203°17'44"	49,8840	-1,2322
15193	CERV	9.202.351,5959	548.885,5786	194,196	327°00'08"	188°10'17"	46,2770	-0,6273
15194	CERD	9.202.342,4584	548.890,9937	191,913	326°18'14"	187°28'23"	35,6670	-2,9108
15195	CERD	9.202.332,4603	548.896,7777	193,654	324°33'39"	185°43'48"	24,1510	-1,1698
15196	CERD	9.202.323,6473	548.901,3232	194,529	318°57'22"	180°07'31"	14,4040	-0,2944
15197	CA	9.202.329,1092	548.896,5966	194,419	319°00'49"	180°10'58"	21,6270	-0,4042
15198	CA	9.202.324,2964	548.899,2622	194,722	314°59'02"	176°09'11"	16,2860	-0,1020
15199	CERD	9.202.327,9647	548.915,3551	193,300	16°46'00"	237°56'09"	15,8550	-1,5233
15200	CED	9.202.302,8805	548.932,2999	194,104	114°42'46"	335°52'55"	23,6880	-0,7194
15201	PC	9.202.302,9416	548.930,8398	194,108	116°08'10"	337°18'19"	22,3430	-0,7156
15202	CA	9.202.296,6001	548.936,5982	194,265	122°04'56"	343°15'05"	30,4700	-0,5588

Nome	Descrição	Norte	Este	Cota
RN50	E	9.202.218,3025	548.977,3246	192,095

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15203	MF	9.202.210,4834	548.990,4338	191,174	120°48'53"	116°10'57"	15,2640	-0,9209
15204	MF	9.202.206,8910	548.984,8890	191,258	146°27'39"	141°49'43"	13,6910	-0,8368
15205	EXA	9.202.208,6131	548.987,6736	191,320	133°06'53"	128°28'57"	14,1770	-0,7752
15206	PC	9.202.204,8790	548.994,5790	190,939	127°52'56"	123°15'00"	21,8610	-1,1554
15207	MF	9.202.182,3534	549.008,6508	189,914	138°55'52"	134°17'56"	47,6830	-2,1810
15208	MF	9.202.179,1844	549.002,9898	190,092	146°43'53"	142°05'57"	46,7860	-2,0026
15209	EXA	9.202.181,2457	549.005,5615	190,066	142°41'35"	138°03'39"	46,5890	-2,0287
15210	PC	9.202.176,4116	549.013,2271	189,478	139°24'07"	134°46'11"	55,1710	-2,6172
15211	MF	9.202.153,2037	549.027,4812	188,421	142°23'13"	137°45'17"	82,1800	-3,6737
15212	MF	9.202.149,9119	549.021,9113	188,522	146°53'53"	142°15'57"	81,6410	-3,5724
15213	EXA	9.202.152,4729	549.024,6286	188,666	144°17'59"	139°40'03"	81,0630	-3,4284
15214	PC	9.202.146,9292	549.032,4060	188,380	142°20'29"	137°42'33"	90,1560	-3,7149
15215	TP	9.202.145,7019	549.032,9655	188,348	142°32'01"	137°54'05"	91,4700	-3,7470
15216	MF	9.202.120,9533	549.048,4498	186,506	143°50'51"	139°12'55"	120,5640	-5,5892
15217	MF	9.202.117,5524	549.043,0078	186,514	146°53'53"	142°15'57"	120,2700	-5,5805
15218	EXA	9.202.119,7589	549.045,7704	186,681	145°13'02"	140°35'06"	119,9820	-5,4142
15219	PC	9.202.117,4545	549.051,8116	185,790	143°33'01"	138°55'05"	125,3740	-6,3048
15220	MF	9.202.090,4018	549.068,4573	184,450	144°31'45"	139°53'49"	157,0470	-7,6451
15221	MF	9.202.086,7831	549.063,2877	185,002	146°49'51"	142°11'55"	157,1210	-7,0930
15222	EXA	9.202.088,5256	549.065,5625	184,967	145°47'15"	141°09'19"	156,9330	-7,1281
15223	PC	9.202.088,4665	549.070,8966	184,395	144°13'12"	139°35'16"	160,0410	-7,7003
15224	MF	9.202.069,2066	549.082,4680	183,421	144°48'30"	140°10'34"	182,4410	-8,6740
15225	MF	9.202.068,0432	549.084,0922	183,336	144°36'15"	139°58'19"	184,3290	-8,7587
15226	MF	9.202.068,1270	549.085,9118	183,089	144°07'50"	139°29'54"	185,3210	-9,0059

Nome	Descrição	Norte	Este	Cota
RN50	E	9.202.218,3025	548.977,3246	192,095

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15227	MF	9.202.064,3349	549.076,9109	183,558	147°06'19"	142°28'23"	183,3670	-8,5365
15228	MF	9.202.066,3656	549.076,4847	183,662	146°52'12"	142°14'16"	181,4320	-8,4329
15229	MF	9.202.067,7475	549.075,7807	183,732	146°49'02"	142°11'06"	179,8900	-8,3624
15230	EXA	9.202.062,9451	549.082,6966	183,374	145°51'10"	141°13'14"	187,7210	-8,7212
15231	CA	9.202.069,5056	549.085,0194	183,540	144°06'15"	139°28'19"	183,6810	-8,5553
15232	ED	9.202.073,9562	549.082,0180	183,641	144°02'49"	139°24'53"	178,3160	-8,4534
15233	CA	9.202.080,9029	549.077,6756	184,027	143°51'26"	139°13'30"	170,1440	-8,0675
15234	CA	9.202.087,0415	549.073,5166	184,191	143°45'54"	139°07'58"	162,7340	-7,9037
15235	CA	9.202.092,7079	549.069,6076	184,494	143°41'34"	139°03'38"	155,8530	-7,6004
15236	CA	9.202.097,0986	549.066,6269	184,821	143°37'03"	138°59'07"	150,5500	-7,2737
15237	CA	9.202.103,0594	549.062,7214	185,377	143°27'40"	138°49'44"	143,4350	-6,7179
15238	MUV	9.202.103,8787	549.062,2381	185,290	143°25'16"	138°47'20"	142,4890	-6,8051
15239	MED	9.202.106,9968	549.060,1453	185,721	143°20'52"	138°42'56"	138,7380	-6,3740
15240	MED	9.202.112,7540	549.056,3698	186,007	143°10'14"	138°32'18"	131,8660	-6,0881
15241	MED	9.202.117,1718	549.053,3418	186,319	143°04'08"	138°26'12"	126,5150	-5,7761
15242	CED	9.202.123,1092	549.049,6546	186,715	142°46'18"	138°08'22"	119,5550	-5,3799
15243	CERD	9.202.124,4860	549.048,9355	186,863	142°38'43"	138°00'47"	118,0240	-5,2321
15244	CERD	9.202.134,3866	549.042,8255	187,382	142°01'34"	137°23'38"	106,4530	-4,7132
15245	CED	9.202.136,3346	549.043,0267	187,857	141°17'09"	136°39'13"	105,0500	-4,2380
15246	CED	9.202.144,0492	549.038,0271	188,532	140°44'02"	136°06'06"	95,9080	-3,5628
15247	CED	9.202.145,2865	549.037,1279	188,564	140°40'52"	136°02'56"	94,3810	-3,5308
15248	CA	9.202.144,3160	549.035,5615	188,129	141°47'34"	137°09'38"	94,1570	-3,9656
15249	ED	9.202.149,6355	549.032,1818	188,836	141°22'45"	136°44'49"	87,8890	-3,2590
15250	CA	9.202.149,1375	549.031,4683	188,492	141°56'44"	137°18'48"	87,8370	-3,6029
15251	CA	9.202.151,9346	549.029,5980	188,693	141°46'30"	137°08'34"	84,4820	-3,4014
15252	CA	9.202.152,5019	549.030,3087	188,876	141°09'30"	136°31'34"	84,4810	-3,2188
15253	CA	9.202.154,8489	549.028,8947	188,825	140°53'55"	136°15'59"	81,7670	-3,2700
15254	CA	9.202.159,7148	549.028,3616	188,920	138°56'25"	134°18'29"	77,7000	-3,1743
15255	CA	9.202.166,0259	549.024,2523	189,080	138°05'11"	133°27'15"	70,2500	-3,0144
15256	CA	9.202.173,5026	549.019,1420	189,339	136°58'20"	132°20'24"	61,2840	-2,7562
15257	CA	9.202.179,3729	549.015,2079	189,420	135°46'50"	131°08'54"	54,3200	-2,6751
15258	CERV	9.202.195,0249	549.002,9007	190,289	132°18'23"	127°40'27"	34,5830	-1,8053
15259	MCER	9.202.207,3925	548.993,5918	191,028	123°50'56"	119°13'00"	19,5870	-1,0664
15260	CA	9.202.210,7814	548.995,7313	192,044	112°13'32"	107°35'36"	19,8840	-0,0503
15261	MED	9.202.219,5177	548.990,0728	192,319	84°33'19"	79°55'23"	12,8060	0,2242
15262	MU	9.202.217,4556	548.986,8922	191,556	95°03'32"	90°25'36"	9,6050	-0,5391
15263	CA	9.202.220,8426	548.987,3055	191,507	75°43'18"	71°05'22"	10,2990	-0,5873
15264	MED	9.202.220,9295	548.972,2784	192,296	297°30'01"	292°52'05"	5,6890	0,2015
15265	MED	9.202.216,0109	548.975,5409	192,117	217°53'45"	213°15'49"	2,9040	0,0222
15266	MUD	9.202.213,8422	548.977,0461	191,873	183°34'21"	178°56'25"	4,4690	-0,2214
15267	MU	9.202.214,4641	548.978,1346	191,865	168°05'02"	163°27'06"	3,9230	-0,2294
15268	CA	9.202.204,9729	548.980,0828	191,690	168°18'34"	163°40'38"	13,6120	-0,4043
15269	CA	9.202.210,7512	548.976,1975	191,944	188°29'22"	183°51'26"	7,6350	-0,1509
15270	MUD	9.202.201,6644	548.986,7491	190,240	150°28'16"	145°50'20"	19,1220	-1,8551
15271	CA	9.202.196,6274	548.985,5151	191,123	159°17'59"	154°40'03"	23,1710	-0,9723
15272	MED	9.202.187,6452	548.990,7447	191,004	156°21'32"	151°43'36"	33,4660	-1,0907
15273	MUD	9.202.189,2705	548.994,9839	190,716	148°41'21"	144°03'25"	33,9810	-1,3789
15274	MUD	9.202.178,9831	549.001,8362	190,245	148°03'39"	143°25'43"	46,3340	-1,8499

Nome	Descrição	Norte	Este	Cota
RN50	E	9.202.218,3025	548.977,3246	192,095

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15275	MUD	9.202.157,9875	549.015,6790	189,196	147°32'52"	142°54'56"	71,4770	-2,8990
15276	MUD	9.202.146,9570	549.022,8109	188,606	147°28'50"	142°50'54"	84,6120	-3,4890
15277	CA	9.202.143,5664	549.021,7596	188,560	149°15'58"	144°38'02"	86,9480	-3,5353
15278	CA	9.202.137,1175	549.026,1479	188,507	148°58'41"	144°20'45"	94,7350	-3,5874

Nome	Descrição	Norte	Este	Cota
D34	E	9.202.059,7630	549.083,0637	183,291

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F5	A	9.201.972,7264	549.144,5131	176,425	144°46'38"	258°28'09"	106,5430	-6,8654
15279	CA	9.202.133,4513	549.029,1097	187,691	323°47'19"	77°28'51"	91,3290	4,4007
15280	CA	9.202.128,1054	549.032,9720	187,375	323°45'37"	77°27'09"	84,7340	4,0846
15281	MUV	9.202.136,1203	549.029,5245	188,036	324°57'47"	78°39'19"	93,2570	4,7451
15282	CA	9.202.132,9562	549.044,9393	187,330	332°29'10"	86°10'42"	82,5270	4,0394
15283	CA	9.202.127,8286	549.048,1667	187,093	332°51'21"	86°32'53"	76,4900	3,8020
15284	CA	9.202.124,8091	549.036,0595	187,224	324°08'49"	77°50'21"	80,2520	3,9339
15285	MED	9.202.119,1172	549.039,9229	186,839	323°59'20"	77°40'52"	73,3760	3,5482
15286	MCER	9.202.115,5733	549.042,2542	186,702	323°49'30"	77°31'02"	69,1390	3,4119
15287	CED	9.202.111,8525	549.044,7746	186,548	323°40'54"	77°22'26"	64,6480	3,2578
15288	CA	9.202.106,4730	549.048,3781	186,225	323°24'12"	77°05'44"	58,1800	2,9346
15289	MUV	9.202.105,5374	549.048,9767	186,238	323°19'33"	77°01'05"	57,0720	2,9473
15290	MED	9.202.101,8474	549.051,4030	186,185	323°02'43"	76°44'15"	52,6640	2,8950
15291	CA	9.202.095,6113	549.055,4804	186,097	322°25'25"	76°06'57"	45,2320	2,8066
15292	MUV	9.202.095,3212	549.056,1138	185,657	322°50'28"	76°32'00"	44,6170	2,3663
15293	MED	9.202.085,5887	549.062,7006	185,114	321°44'41"	75°26'13"	32,8880	1,8238
15294	CA	9.202.076,4240	549.068,5501	185,076	318°56'26"	72°37'58"	22,0960	1,7859
15295	CA	9.202.074,0523	549.067,5427	184,362	312°38'02"	66°19'34"	21,0970	1,0718
15296	CA	9.202.068,5206	549.071,4081	184,338	306°55'12"	60°36'44"	14,5790	1,0470
15297	SO	9.202.071,2045	549.084,1395	183,682	5°22'17"	119°03'49"	11,4920	0,3911
15265	MF	9.202.063,4208	549.091,0212	182,866	65°18'49"	179°00'20"	8,7580	-0,4242
15266	MF	9.202.061,3808	549.089,5953	182,927	76°05'18"	189°46'49"	6,7290	-0,3639
15267	MF	9.202.058,8077	549.089,5456	182,893	98°23'02"	212°04'33"	6,5520	-0,3971
15268	MF	9.202.057,6761	549.079,7903	183,286	237°28'52"	351°10'23"	3,8820	-0,0048
15269	MF	9.202.057,5014	549.081,8986	183,207	207°15'17"	320°56'48"	2,5440	-0,0836
15270	MF	9.202.054,9060	549.084,3905	183,012	164°43'15"	278°24'46"	5,0350	-0,2785
15271	MF	9.202.038,3960	549.102,8775	181,576	137°09'36"	250°51'07"	29,1400	-1,7149
15272	MF	9.202.035,4450	549.097,4896	181,712	149°19'22"	263°00'53"	28,2750	-1,5788
15273	EXA	9.202.036,9039	549.100,0192	181,708	143°26'03"	257°07'34"	28,4610	-1,5829
15274	EXA	9.202.019,0476	549.112,2710	180,425	144°20'46"	258°02'17"	50,1080	-2,8655
15275	MF	9.202.019,9757	549.114,8861	180,352	141°20'48"	255°02'19"	50,9480	-2,9387
15276	MF	9.202.016,7838	549.109,8763	180,316	148°02'31"	261°44'02"	50,6570	-2,9741
15277	MF	9.201.999,8960	549.128,2355	178,655	142°57'51"	256°39'22"	74,9970	-4,6358
15278	MF	9.201.996,9919	549.123,0756	178,890	147°29'08"	261°10'39"	74,4390	-4,4006
15279	EXA	9.201.999,2310	549.125,1446	178,929	145°11'37"	258°53'08"	73,7220	-4,3619
15280	EXA	9.201.972,3812	549.142,4948	176,516	145°46'45"	259°28'16"	105,6770	-6,7750
15281	MF	9.201.978,6559	549.142,2888	176,498	143°51'46"	257°33'17"	100,4290	-6,7927
15282	MF	9.201.975,3889	549.137,0399	176,818	147°23'31"	261°05'02"	100,1620	-6,4727
15283	MF	9.201.978,1075	549.143,0109	176,439	143°42'57"	257°24'28"	101,2980	-6,8515

Nome	Descrição	Norte	Este	Cota
D34	E	9.202.059,7630	549.083,0637	183,291

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15284	MF	9.201.973,2909	549.137,5433	176,710	147°47'17"	261°28'48"	102,2030	-6,5808
15285	MF	9.201.971,8593	549.136,8661	176,656	148°31'51"	262°13'22"	103,0620	-6,6346
15286	PC	9.202.000,6665	549.128,8399	178,731	142°14'19"	255°55'50"	74,7520	-4,5594
15287	PC	9.202.029,6452	549.109,6143	180,926	138°36'07"	252°17'38"	40,1500	-2,3646
15288	PC	9.202.059,2370	549.090,3326	182,927	94°08'19"	207°49'50"	7,2880	-0,3636
15289	MF	9.202.069,2259	549.102,2254	181,933	63°43'04"	177°24'35"	21,3710	-1,3577
15290	MF	9.202.075,5503	549.100,3762	181,857	47°38'18"	161°19'49"	23,4300	-1,4332
15291	EXA	9.202.072,4205	549.101,2896	181,927	55°13'15"	168°54'46"	22,1900	-1,3636
15292	EXA	9.202.085,2892	549.125,8846	179,170	59°12'01"	172°53'32"	49,8520	-4,1208
15293	MF	9.202.082,3698	549.127,2807	178,961	62°55'15"	176°36'46"	49,6610	-4,3294
15294	MF	9.202.088,3887	549.124,9021	179,118	55°37'13"	169°18'44"	50,6940	-4,1722
15295	MF	9.202.095,1684	549.151,8214	177,052	62°45'17"	176°26'48"	77,3380	-6,2386
15296	MF	9.202.101,2435	549.149,4262	176,996	57°59'32"	171°41'03"	78,2600	-6,2946
15297	EXA	9.202.098,3085	549.150,1346	177,142	60°06'51"	173°48'22"	77,3580	-6,1489
15298	EXA	9.202.110,0121	549.173,0516	175,436	60°49'16"	174°30'47"	103,0670	-7,8542
15299	MF	9.202.104,3854	549.169,5497	175,494	62°42'31"	176°24'02"	97,3190	-7,7969
15300	MF	9.202.109,9200	549.165,9352	176,155	58°48'58"	172°30'29"	96,8680	-7,1355
15301	MF	9.202.104,4868	549.170,4521	175,390	62°53'51"	176°35'22"	98,1680	-7,9005
15302	MF	9.202.112,2599	549.167,5430	175,566	58°08'33"	171°50'04"	99,4620	-7,7250
15303	TP	9.202.111,6995	549.166,2852	175,724	58°01'58"	171°43'29"	98,0980	-7,5666
15304	PC	9.202.109,0187	549.163,1911	176,037	58°25'13"	172°06'44"	94,0560	-7,2539
15305	PC	9.202.090,6191	549.127,9851	179,038	55°30'55"	169°12'26"	54,4980	-4,2521
15306	PC	9.202.072,3997	549.092,7302	182,853	37°24'53"	151°06'24"	15,9100	-0,4379
15307	CA	9.202.055,5300	549.081,9001	183,365	195°22'13"	309°03'44"	4,3900	0,0749
15308	MED	9.202.046,5854	549.087,5581	182,992	161°10'02"	274°51'33"	13,9230	-0,2988
15309	MUD	9.202.045,8199	549.088,1446	182,787	159°58'40"	273°40'11"	14,8400	-0,5037
15310	MU	9.202.038,5673	549.092,8167	182,083	155°17'27"	268°58'58"	23,3320	-1,2080
15311	MED	9.202.036,6270	549.090,9773	181,883	161°07'01"	274°48'32"	24,4520	-1,4076
15312	CA	9.202.030,2066	549.094,8425	182,051	158°16'18"	271°57'49"	31,8170	-1,2391
15313	CA	9.202.029,0741	549.099,0433	181,729	152°29'39"	266°11'10"	34,6000	-1,5615
15314	CA	9.202.022,6381	549.103,4000	181,151	151°17'13"	264°58'44"	42,3300	-2,1399
15315	MU	9.202.020,9392	549.104,5627	181,012	151°01'27"	264°42'58"	44,3790	-2,2781
15316	MED	9.202.018,5506	549.106,1435	180,972	150°45'01"	264°26'32"	47,2350	-2,3187
15317	MED	9.202.012,7956	549.109,9591	180,742	150°12'10"	263°53'41"	54,1230	-2,5483
15318	MUD	9.202.010,0078	549.111,8371	180,254	149°57'33"	263°39'04"	57,4760	-3,0363
15319	MED	9.202.008,0451	549.113,3097	180,328	149°40'47"	263°22'18"	59,9130	-2,9624
15320	MED	9.202.000,9239	549.117,9443	179,692	149°20'24"	263°01'55"	68,4010	-3,5989
15321	MUD	9.201.999,8609	549.118,6219	179,609	149°18'23"	262°59'54"	69,6610	-3,6818
15322	MCER	9.201.986,0413	549.127,4838	178,234	148°55'46"	262°37'17"	86,0700	-5,0566
15323	CERD	9.202.004,7470	549.126,4980	179,073	141°42'34"	255°24'05"	70,0950	-4,2172
15324	CERV	9.202.012,6070	549.121,6578	179,833	140°42'07"	254°23'38"	60,9360	-3,4572
15325	CA	9.202.015,8663	549.120,4271	180,070	139°35'48"	253°17'19"	57,6450	-3,2206
15326	CA	9.202.021,6291	549.116,6806	180,098	138°36'08"	252°17'39"	50,8360	-3,1925
15327	MUV	9.202.022,8018	549.115,0714	179,274	139°06'29"	252°48'00"	48,8940	-4,0164
15328	CA	9.202.025,8376	549.116,2914	180,986	135°35'43"	249°17'14"	47,4870	-2,3041
15329	CA	9.202.032,3039	549.111,6747	181,862	133°49'23"	247°30'54"	39,6560	-1,4286
15330	MUV	9.202.032,8617	549.108,9999	180,857	136°02'47"	249°44'18"	37,3680	-2,4336
15331	CA	9.202.034,2265	549.108,2068	181,434	135°26'41"	249°08'12"	35,8370	-1,8564

Nome	Descrição	Norte	Este	Cota
D34	E	9.202.059,7630	549.083,0637	183,291

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15332	MED	9.202.040,3543	549.104,0781	181,782	132°43'31"	246°25'02"	28,6060	-1,5085
15333	MED	9.202.049,8116	549.097,8316	182,513	123°58'27"	237°39'58"	17,8080	-0,7777
15334	CA	9.202.060,6891	549.091,1146	182,960	83°26'17"	197°07'48"	8,1040	-0,3302
15335	MED	9.202.066,2019	549.100,5200	182,331	69°45'11"	183°26'42"	18,6060	-0,9598
15336	MU	9.202.078,6777	549.123,2366	179,507	64°47'15"	178°28'46"	44,4030	-3,7831
15337	MUD	9.202.078,1902	549.123,6998	179,642	65°36'26"	179°17'57"	44,6190	-3,6484
15338	MED	9.202.079,5116	549.126,1790	179,135	65°23'25"	179°04'56"	47,4230	-4,1551
15339	CA	9.202.082,6196	549.132,2052	178,607	65°03'22"	178°44'53"	54,1970	-4,6839
15340	MU	9.202.083,5261	549.131,3223	178,850	63°47'02"	177°28'33"	53,7920	-4,4407
15341	MUD	9.202.087,1848	549.138,5806	178,273	63°42'49"	177°24'20"	61,9200	-5,0175
15342	MU	9.202.097,9082	549.160,3331	175,825	63°43'34"	177°25'05"	86,1720	-7,4656
15343	MU	9.202.111,3788	549.165,1030	175,815	57°49'25"	171°30'56"	96,9260	-7,4751
15344	MU	9.202.110,0613	549.162,6071	176,033	57°41'36"	171°23'07"	94,1120	-7,2578
15345	MED	9.202.110,6085	549.162,1800	176,690	57°16'21"	170°57'52"	94,0460	-6,6007
15346	CED	9.202.106,5456	549.154,1773	176,742	56°39'39"	170°21'10"	85,1220	-6,5487
15347	CER	9.202.092,2298	549.125,5861	179,288	52°38'15"	166°19'46"	53,5000	-4,0028
15348	CERD	9.202.096,0179	549.124,0671	180,005	48°31'02"	162°12'33"	54,7330	-3,2850
15349	CED	9.202.092,2422	549.116,0170	180,548	45°24'55"	159°06'26"	46,2690	-2,7424
15350	CA	9.202.088,0046	549.110,0773	181,224	43°43'37"	157°25'08"	39,0810	-2,0669
15351	CERV	9.202.083,9616	549.111,3107	180,700	49°24'51"	163°06'22"	37,1950	-2,5900
15352	CED	9.202.077,1453	549.097,0794	182,780	38°52'48"	152°34'19"	22,3290	-0,5107

Nome	Descrição	Norte	Este	Cota
BL8	E	9.202.111,2208	549.172,2959	175,474

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F6	A	9.202.137,3453	549.218,7315	175,625	60°38'17"	177°50'50"	53,2800	0,1513
F7	A	9.202.026,2581	549.222,2303	172,364	149°33'23"	266°45'56"	98,5500	-3,1098
15353	MF	9.202.117,2698	549.173,6695	175,222	12°47'37"	130°00'10"	6,2030	-0,2524
15354	MF	9.202.115,7783	549.175,4790	175,092	34°55'53"	152°08'26"	5,5590	-0,3821
15355	MF	9.202.115,9271	549.177,6613	174,962	48°44'38"	165°57'11"	7,1370	-0,5122
15356	MF	9.202.104,7384	549.180,2822	174,994	129°03'58"	246°16'31"	10,2860	-0,4799
15357	MF	9.202.108,3999	549.179,6001	175,009	111°07'00"	228°19'33"	7,8300	-0,4650
15358	MF	9.202.110,3471	549.180,9569	174,934	95°45'37"	212°58'10"	8,7050	-0,5395
15359	EXA	9.202.110,2755	549.172,6065	175,477	161°48'37"	279°01'10"	0,9950	0,0030
15360	EXA	9.202.120,5021	549.194,2821	174,669	67°06'48"	184°19'21"	23,8650	-0,8053
15361	MF	9.202.123,6583	549.192,7363	174,616	58°40'50"	175°53'23"	23,9270	-0,8583
15362	MF	9.202.118,1153	549.195,7495	174,508	73°37'07"	190°49'40"	24,4460	-0,9663
15363	EXA	9.202.136,6667	549.224,8519	175,955	64°09'55"	181°22'28"	58,3920	0,4809
15364	MF	9.202.139,4992	549.223,1515	175,835	60°55'25"	178°07'58"	58,1890	0,3610
15365	MF	9.202.133,5854	549.225,6556	175,752	67°15'36"	184°28'09"	57,8570	0,2784
15366	PC	9.202.127,6316	549.199,2384	174,877	58°39'15"	175°51'48"	31,5470	-0,5971
15367	MF	9.202.101,7541	549.174,6252	175,255	166°10'37"	283°23'10"	9,7490	-0,2194
15368	MF	9.202.080,5399	549.186,4920	174,622	155°10'12"	272°22'45"	33,8060	-0,8521
15369	MF	9.202.083,4556	549.192,0873	174,500	144°31'06"	261°43'39"	34,0970	-0,9737
15370	EXA	9.202.082,3089	549.189,0170	174,647	149°57'26"	267°09'59"	33,3990	-0,8267
15371	EXA	9.202.055,3890	549.203,8733	173,713	150°30'30"	267°43'03"	64,1430	-1,7606
15372	MF	9.202.057,0960	549.206,5324	173,637	147°41'05"	264°53'38"	64,0440	-1,8374

Nome	Descrição	Norte	Este	Cota
BL8	E	9.202.111,2208	549.172,2959	175,474

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15373	MF	9.202.054,3723	549.200,9752	173,687	153°13'47"	270°26'20"	63,6730	-1,7869
15374	EXA	9.202.035,2306	549.215,6063	172,851	150°19'09"	267°31'42"	87,4660	-2,6232
15375	MF	9.202.033,7360	549.212,3954	172,819	152°38'16"	269°50'49"	87,2460	-2,6551
15376	MF	9.202.036,6455	549.217,9192	172,758	148°32'34"	265°45'07"	87,4240	-2,7157
15377	MF	9.202.034,1721	549.220,0682	172,520	148°12'00"	265°24'33"	90,6570	-2,9539
15378	MF	9.202.034,7153	549.223,2759	172,241	146°19'20"	263°31'53"	91,9350	-3,2329
15379	MF	9.202.027,6357	549.214,9557	172,490	152°57'41"	270°10'14"	93,8420	-2,9837
15380	EXA	9.202.026,6008	549.220,6559	172,406	150°15'08"	267°27'41"	97,4640	-3,0675
15381	PC	9.202.035,0132	549.210,8942	173,138	153°08'18"	270°20'51"	85,4250	-2,3364
15382	PC	9.202.069,6683	549.190,8702	174,339	155°54'54"	273°07'27"	45,5150	-1,1346
15383	PC	9.202.101,5671	549.172,5483	175,356	178°30'08"	295°42'41"	9,6570	-0,1178
15384	MED	9.202.096,5426	549.160,9926	176,380	217°35'56"	334°48'29"	18,5260	0,9058
15385	CA	9.202.101,4685	549.171,6017	176,329	184°04'18"	301°16'51"	9,7770	0,8554
15386	MF	9.202.131,1921	549.158,4053	175,765	325°10'49"	82°23'22"	24,3270	0,2910
15387	MF	9.202.135,3071	549.163,9113	175,628	340°48'24"	98°00'57"	25,5040	0,1539
15388	EXA	9.202.133,8839	549.160,6966	175,773	332°53'46"	90°06'19"	25,4590	0,2990
15389	EXA	9.202.154,0172	549.150,8570	175,976	333°23'29"	90°36'02"	47,8660	0,5016
15390	MF	9.202.152,6957	549.147,1373	176,104	328°45'33"	85°58'06"	48,5090	0,6300
15391	MF	9.202.155,4494	549.153,3923	175,904	336°51'28"	94°04'00"	48,0990	0,4295
15392	MF	9.202.186,6698	549.137,2883	176,789	335°06'33"	92°19'06"	83,1750	1,3151
15393	MF	9.202.183,2517	549.131,1810	176,825	330°16'57"	87°29'30"	82,9390	1,3509
15394	EXA	9.202.185,2792	549.134,7171	176,878	333°05'45"	90°18'18"	83,0470	1,4042
15395	CA	9.202.116,3650	549.159,7982	176,168	292°22'21"	49°34'54"	13,5150	0,6936
15396	MUD	9.202.121,5167	549.160,1403	175,966	310°15'54"	67°28'27"	15,9300	0,4919
15397	MED	9.202.123,3815	549.159,0765	176,816	312°36'41"	69°49'14"	17,9620	1,3421
15398	MED	9.202.129,7777	549.156,1024	176,873	318°53'27"	76°06'00"	24,6290	1,3986
15399	MED	9.202.131,5053	549.155,3134	176,583	320°03'48"	77°16'21"	26,4550	1,1090
15400	MED	9.202.140,2387	549.151,1266	176,351	323°53'18"	81°05'51"	35,9190	0,8769
15401	MED	9.202.143,1489	549.149,8178	176,562	324°51'13"	82°03'46"	39,0470	1,0879
15402	MED	9.202.149,2698	549.146,7128	176,593	326°05'03"	83°17'36"	45,8500	1,1186
15403	MUV	9.202.152,0515	549.145,4766	176,483	326°42'05"	83°54'38"	48,8510	1,0091
15404	CA	9.202.155,9149	549.143,3164	176,401	327°02'27"	84°15'00"	53,2670	0,9267
15405	CA	9.202.162,4474	549.140,3564	176,322	328°03'24"	85°15'57"	60,3680	0,8482
15406	CERV	9.202.163,2971	549.139,8178	176,326	328°02'59"	85°15'32"	61,3740	0,8522
15407	CERD	9.202.183,2998	549.129,7147	177,016	329°25'38"	86°38'11"	83,7170	1,5419
15408	CED	9.202.189,6185	549.126,2695	177,001	329°35'00"	86°47'33"	90,9100	1,5267
15409	CA	9.202.190,2078	549.126,7034	177,124	330°00'21"	87°12'54"	91,2010	1,6501
15410	CA	9.202.195,8727	549.123,8245	177,176	330°12'17"	87°24'50"	97,5470	1,7019
15411	CA	9.202.121,8592	549.174,8896	175,409	13°42'06"	130°54'39"	10,9500	-0,0646
15412	MED	9.202.127,8132	549.172,0668	175,588	359°12'32"	116°25'05"	16,5940	0,1145
15413	MUV	9.202.130,0979	549.171,0084	175,677	356°05'54"	113°18'27"	18,9210	0,2029
15414	CA	9.202.132,1812	549.172,6266	175,841	0°54'14"	118°06'47"	20,9630	0,3672
15415	MED	9.202.138,2044	549.170,0614	175,745	355°15'58"	112°28'31"	27,0760	0,2714
15416	MU	9.202.137,1628	549.167,7980	175,717	350°09'49"	107°22'22"	26,3290	0,2432
15417	CA	9.202.140,0261	549.169,4757	175,893	354°24'30"	111°37'03"	28,9430	0,4189
15418	ED	9.202.143,5415	549.167,9617	175,917	352°21'44"	109°34'17"	32,6100	0,4425
15419	CA	9.202.142,3004	549.165,1658	175,865	347°04'45"	104°17'18"	31,8870	0,3906
15420	MED	9.202.146,0304	549.163,3651	175,836	345°36'38"	102°49'11"	35,9370	0,3617

Nome	Descrição	Norte	Este	Cota
BL8	E	9.202.111,2208	549.172,2959	175,474

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15421	MED	9.202.149,4645	549.161,5971	176,011	344°22'15"	101°34'48"	39,7120	0,5366
15422	MED	9.202.158,1430	549.157,2679	176,082	342°14'28"	99°27'01"	49,2700	0,6079
15423	MED	9.202.162,2985	549.155,2974	176,259	341°35'34"	98°48'07"	53,8320	0,7850
15424	MED	9.202.168,6177	549.152,1886	176,393	340°41'37"	97°54'10"	60,8170	0,9189
15425	MU	9.202.171,2870	549.150,9958	176,056	340°28'30"	97°41'03"	63,7310	0,5822
15426	PC	9.202.176,7338	549.134,0792	176,800	329°44'35"	86°57'08"	75,8450	1,3262
15427	PC	9.202.140,6062	549.152,8209	175,942	326°27'57"	83°40'30"	35,2530	0,4681
15428	SO	9.202.143,9983	549.164,4432	175,983	346°31'38"	103°44'11"	33,7050	0,5088
15429	ED	9.202.127,4814	549.186,4941	175,178	41°07'35"	158°20'08"	21,5870	-0,2958
15430	CA	9.202.123,0689	549.188,8153	174,933	54°21'04"	171°33'37"	20,3290	-0,5415
15431	CED	9.202.125,6666	549.193,9207	174,616	56°15'23"	173°27'56"	26,0060	-0,8579
15432	CERV	9.202.135,8712	549.213,4851	175,320	59°06'03"	176°18'36"	48,0020	-0,1542
15434	CERV	9.202.135,5033	549.236,6180	176,804	69°19'04"	186°31'37"	68,7530	1,3304
15435	CERD	9.202.127,4561	549.220,3377	174,679	71°19'40"	188°32'13"	50,7110	-0,7955
15436	CED	9.202.125,2496	549.216,7655	175,047	72°29'28"	189°42'01"	46,6300	-0,4272
15437	CA	9.202.122,2115	549.211,1067	174,735	74°11'19"	191°23'52"	40,3370	-0,7394
15438	CA	9.202.112,0872	549.196,8656	174,531	87°58'50"	205°11'23"	24,5850	-0,9433
15439	CA	9.202.100,7634	549.190,3557	174,443	120°04'22"	237°16'55"	20,8690	-1,0311
15440	MCER	9.202.098,7242	549.191,2201	174,397	123°26'20"	240°38'53"	22,6780	-1,0771
15441	MU	9.202.097,2594	549.188,6014	174,535	130°34'17"	247°46'50"	21,4660	-0,9388
15442	MED	9.202.094,3755	549.190,0929	174,699	133°25'35"	250°38'08"	24,5050	-0,7750
15443	MED	9.202.088,4713	549.193,1152	174,570	137°32'12"	254°44'45"	30,8380	-0,9037
15444	MED	9.202.086,5003	549.194,1401	174,352	138°32'05"	255°44'38"	32,9890	-1,1215
15445	ED	9.202.082,0857	549.196,5823	174,257	140°11'10"	257°23'43"	37,9300	-1,2175
15446	MED	9.202.076,1513	549.199,8657	174,157	141°49'39"	259°02'12"	44,6090	-1,3173
15447	MED	9.202.074,1471	549.201,1224	173,966	142°08'00"	259°20'33"	46,9620	-1,5076
15448	MUD	9.202.080,6843	549.183,3478	175,077	160°06'13"	277°18'46"	32,4750	-0,3972
15449	MED	9.202.082,1583	549.182,5065	174,890	160°38'31"	277°51'04"	30,8040	-0,5840
15450	CA	9.202.087,3242	549.179,5316	175,166	163°09'15"	280°21'48"	24,9680	-0,3076
15451	MED	9.202.086,9571	549.178,4904	175,455	165°40'42"	282°53'15"	25,0420	-0,0192
15452	MED	9.202.088,0484	549.178,2334	175,826	165°37'42"	282°50'15"	23,9210	0,3522
15453	CA	9.202.093,1828	549.176,1157	175,743	168°02'36"	285°15'09"	18,4380	0,2692
15454	MED	9.202.093,0526	549.175,6653	175,468	169°29'37"	286°42'10"	18,4780	-0,0062
15455	MED	9.202.094,2689	549.175,1351	176,241	170°29'31"	287°42'04"	17,1880	0,7674
15456	PC	9.202.101,5834	549.172,5601	175,855	178°25'48"	295°38'21"	9,6410	0,3810

Nome	Descrição	Norte	Este	Cota
J14	E	9.202.199,2161	549.128,3012	177,249

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15457	CA	9.202.196,3860	549.121,4465	177,760	247°33'56"	275°41'05"	7,4160	0,5106
15458	CED	9.202.204,6407	549.117,1430	177,899	295°55'36"	324°02'45"	12,4070	0,6501
15459	CERV	9.202.206,6005	549.116,4766	177,702	301°59'04"	330°06'13"	13,9410	0,4527
15460	CA	9.202.207,5753	549.115,6529	177,908	303°27'37"	331°34'46"	15,1610	0,6590
15461	CED	9.202.213,3887	549.112,5860	178,223	312°02'43"	340°09'52"	21,1620	0,9742
15462	CED	9.202.217,8904	549.110,0929	178,395	315°43'25"	343°50'34"	26,0820	1,1453
15463	CED	9.202.223,9124	549.106,9489	178,415	319°09'12"	347°16'21"	32,6470	1,1660
15464	CERV	9.202.227,5817	549.105,1706	178,288	320°48'16"	348°55'25"	36,6010	1,0383

Nome	Descrição	Norte	Este	Cota
J14	E	9.202.199,2161	549.128,3012	177,249

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15465	CA	9.202.227,8986	549.103,1120	178,279	318°42'36"	346°49'45"	38,1730	1,0300
15466	ED	9.202.233,3882	549.100,0861	177,954	320°27'15"	348°34'24"	44,3150	0,7044
15467	MED	9.202.237,6300	549.098,1332	177,975	321°51'21"	349°58'30"	48,8440	0,7258
15468	CA	9.202.218,0423	549.126,0108	177,551	353°03'48"	21°10'57"	18,9650	0,3019
15469	CA	9.202.208,4172	549.131,6221	177,178	19°50'43"	47°57'52"	9,7820	-0,0709
15470	CA	9.202.202,2263	549.134,2051	176,902	62°59'05"	91°06'14"	6,6270	-0,3469
15471	CA	9.202.196,6577	549.137,3557	176,753	105°46'40"	133°53'49"	9,4090	-0,4962
15472	CERV	9.202.195,0989	549.139,1642	176,672	110°45'26"	138°52'35"	11,6170	-0,5768
15473	MCER	9.202.193,3655	549.139,9293	176,797	116°42'33"	144°49'42"	13,0170	-0,4519
15474	MED	9.202.191,1910	549.140,9313	176,841	122°25'55"	150°33'04"	14,9640	-0,4081
15475	MED	9.202.185,1566	549.144,1217	176,356	131°37'38"	159°44'47"	21,1650	-0,8936
15476	MUD	9.202.183,6264	549.145,0275	176,405	132°59'08"	161°06'17"	22,8650	-0,8438
15477	MED	9.202.182,3669	549.145,6483	176,432	134°09'57"	162°17'06"	24,1830	-0,8171
15478	CA	9.202.182,1543	549.145,4026	176,365	134°56'01"	163°03'10"	24,1570	-0,8839
15479	CA	9.202.174,5880	549.149,0696	176,365	139°51'35"	167°58'44"	32,2160	-0,8845
15480	MED	9.202.174,9253	549.150,6740	176,485	137°21'13"	165°28'22"	33,0240	-0,7641
15481	SO	9.202.189,2139	549.142,0523	176,569	126°01'52"	154°09'01"	17,0040	-0,6801
15482	PC	9.202.210,8921	549.116,3557	177,653	314°20'46"	342°27'55"	16,7040	0,4034

Nome	Descrição	Norte	Este	Cota
F6	E	9.202.137,3453	549.218,7315	175,625

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15483	CA	9.202.144,3858	549.211,9548	176,013	316°05'36"	75°27'19"	9,7720	0,3881
15484	CA	9.202.147,0161	549.219,0187	176,390	1°42'04"	121°03'47"	9,6750	0,7652
15485	CA	9.202.145,5340	549.220,2813	175,992	10°43'01"	130°04'44"	8,3340	0,3670
15486	CA	9.202.147,8126	549.224,9908	175,986	30°52'44"	150°14'27"	12,1960	0,3610
15487	CA	9.202.149,6634	549.226,0458	176,130	30°42'04"	150°03'47"	14,3260	0,5046
15488	CED	9.202.152,2259	549.232,7518	176,745	43°17'42"	162°39'25"	20,4450	1,1193
15489	CERD	9.202.154,5011	549.238,6023	178,242	49°11'38"	168°33'21"	26,2520	2,6163
15490	MU	9.202.142,6548	549.251,4961	181,734	80°47'43"	200°09'26"	33,1920	6,1087
15491	MUV	9.202.136,1805	549.241,1252	177,619	92°58'40"	212°20'23"	22,4240	1,9942
15492	COTA	9.202.135,8525	549.241,2942	177,771	93°47'08"	213°08'51"	22,6120	2,1458
15493	COTA	9.202.143,7261	549.255,1102	185,480	80°03'06"	199°24'49"	36,9340	9,8545
15494	COTA	9.202.110,8732	549.260,5026	178,549	122°21'51"	241°43'34"	49,4530	2,9238
15495	COTA	9.202.121,2199	549.272,6237	185,824	106°39'29"	226°01'12"	56,2530	10,1990
15496	SO	9.202.122,9430	549.212,5042	174,717	203°22'58"	322°44'41"	15,6910	-0,9087

Nome	Descrição	Norte	Este	Cota
F7	E	9.202.026,2581	549.222,2303	172,364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15497	CA	9.202.037,3009	549.222,7268	172,624	2°34'28"	33°01'05"	11,0540	0,2597
15498	MED	9.202.047,2911	549.215,6308	173,092	342°34'48"	13°01'25"	22,0440	0,7283
15499	MED	9.202.064,3769	549.206,2007	173,849	337°11'33"	7°38'10"	41,3520	1,4848
15500	ED	9.202.068,5400	549.204,3759	173,976	337°06'26"	7°33'03"	45,8970	1,6122
15501	MUD	9.202.060,4362	549.194,9893	173,908	321°26'39"	351°53'16"	43,7060	1,5438
15502	MU	9.202.060,7542	549.195,5873	174,204	322°19'10"	352°45'47"	43,5870	1,8398

Nome	Descrição	Norte	Este	Cota
F7	E	9.202.026,2581	549.222,2303	172,364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15503	MU	9.202.035,5969	549.210,3047	173,251	308°03'51"	338°30'28"	15,1470	0,8869
15504	MED	9.202.033,8021	549.207,5873	173,515	297°15'27"	327°42'04"	16,4720	1,1509
15505	CA	9.202.028,8919	549.211,2981	173,362	283°32'45"	313°59'22"	11,2450	0,9981
15506	SO	9.202.037,8957	549.247,1575	172,304	64°58'26"	95°25'03"	27,5100	-0,0603
15803	MF	9.202.006,5607	549.234,7323	171,526	147°35'47"	178°02'25"	23,3300	-0,8380
15804	MF	9.202.002,6869	549.229,6887	171,464	162°26'29"	192°53'07"	24,7230	-0,9004
15805	EXA	9.202.004,7168	549.232,3361	171,602	154°52'00"	185°18'38"	23,7940	-0,7626
15806	MF	9.202.006,1933	549.235,7669	171,508	145°59'40"	176°26'18"	24,2040	-0,8558
15807	MF	9.202.005,9478	549.237,5115	171,473	143°02'33"	173°29'11"	25,4170	-0,8916
15808	MF	9.202.001,5887	549.239,8042	171,352	144°32'05"	174°58'43"	30,2890	-1,0119
15809	MF	9.202.000,5018	549.239,0045	171,281	146°55'30"	177°22'08"	30,7370	-1,0836
15810	MF	9.201.999,1850	549.238,8454	171,216	148°27'43"	178°54'21"	31,7650	-1,1487
15811	MF	9.201.991,8942	549.243,0446	170,935	148°47'47"	179°14'25"	40,1760	-1,4290
15812	MF	9.201.988,8334	549.237,6294	170,908	157°38'03"	188°04'41"	40,4690	-1,4561
15813	EXA	9.201.990,1217	549.240,5923	171,006	153°03'48"	183°30'26"	40,5340	-1,3583
15814	EXA	9.201.967,1811	549.253,1429	170,162	152°22'43"	182°49'21"	66,6760	-2,2024
15815	MF	9.201.967,6774	549.256,4973	170,078	149°40'27"	180°07'05"	67,8670	-2,2858
15816	MF	9.201.966,1308	549.250,0471	169,944	155°10'23"	185°37'01"	66,2500	-2,4201
15817	MF	9.201.962,2653	549.259,4150	169,714	149°50'24"	180°17'02"	74,0120	-2,6503
15818	MF	9.201.957,3139	549.254,9352	169,582	154°37'18"	185°03'56"	76,3080	-2,7821
15819	MF	9.201.956,4365	549.255,1171	169,488	154°46'44"	185°13'22"	77,1790	-2,8765
15820	MF	9.201.955,5907	549.254,1987	169,615	155°39'32"	186°06'10"	77,5620	-2,7492
15821	MF	9.202.007,5281	549.198,3415	173,696	231°54'06"	262°20'44"	30,3560	1,3320
15822	MF	9.202.012,5440	549.194,2705	173,803	243°52'20"	274°18'58"	31,1420	1,4385
15823	EXA	9.202.010,2687	549.196,6174	173,783	238°01'28"	268°28'06"	30,1940	1,4190
15824	EXA	9.201.991,4581	549.169,7271	175,388	236°27'46"	266°54'24"	62,9890	3,0242
15825	MF	9.201.988,9411	549.172,0798	175,253	233°20'49"	263°47'27"	62,5110	2,8889
15826	MF	9.201.994,0530	549.167,9419	175,428	239°19'21"	269°45'59"	63,1220	3,0633
15827	MF	9.201.973,2574	549.150,0379	176,079	233°42'55"	264°09'33"	89,5590	3,7146
15828	MF	9.201.978,1676	549.145,2607	176,248	238°00'10"	268°26'48"	90,7580	3,8842
15829	CED	9.202.022,0893	549.201,9850	173,680	258°21'52"	288°48'30"	20,6700	1,3154
15830	CED	9.202.020,0404	549.198,9172	174,255	255°03'59"	285°30'37"	24,1280	1,8912
15831	CA	9.202.015,6847	549.192,9828	174,427	250°07'27"	280°34'05"	31,1000	2,0628
15832	CA	9.202.012,6053	549.189,6080	175,138	247°17'24"	277°44'02"	35,3640	2,7741
15833	CED	9.202.008,5153	549.183,9569	175,357	245°07'42"	275°34'20"	42,1860	2,9929
15834	CED	9.202.004,9317	549.179,2940	175,548	243°35'11"	274°01'49"	47,9410	3,1837
15835	MED	9.202.000,5335	549.172,5481	175,425	242°37'32"	273°04'10"	55,9470	3,0608
15836	MED	9.201.999,6076	549.171,0616	175,831	242°29'16"	272°55'54"	57,6930	3,4672
15837	MED	9.201.993,8968	549.163,1405	175,874	241°17'31"	271°44'09"	67,3710	3,5101
15838	MUD	9.201.992,9358	549.161,8030	175,916	241°07'32"	271°34'10"	69,0060	3,5520
15839	MED	9.201.991,9170	549.160,5658	175,857	240°53'11"	271°19'49"	70,5820	3,4929
15840	CA	9.201.985,8498	549.152,1528	176,202	240°01'52"	270°28'30"	80,8930	3,8373
15841	CA	9.201.989,2955	549.177,9213	175,224	230°09'54"	260°36'32"	57,7020	2,8601
15842	CA	9.201.989,3064	549.179,1550	174,877	229°22'32"	259°49'10"	56,7530	2,5123
15843	MED	9.201.994,5549	549.186,7257	174,799	228°14'14"	258°40'52"	47,5990	2,4345
15844	MED	9.201.994,9713	549.187,7907	174,617	227°44'46"	258°11'24"	46,5290	2,2526
15845	CA	9.201.996,0787	549.187,8315	174,578	228°44'17"	259°10'55"	45,7610	2,2137
15846	CA	9.202.003,0528	549.197,2233	173,851	227°08'24"	257°35'02"	34,1150	1,4870

Nome	Descrição	Norte	Este	Cota
F7	E	9.202.026,2581	549.222,2303	172,364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15847	MUV	9.202.003,5870	549.197,9569	173,855	226°57'17"	257°23'55"	33,2140	1,4912
15848	CA	9.202.002,7336	549.199,8277	173,844	223°36'02"	254°02'40"	32,4850	1,4794
15849	CA	9.202.006,7913	549.204,9350	173,679	221°37'10"	252°03'48"	26,0400	1,3144
15850	MED	9.202.009,2512	549.206,2598	173,442	223°11'59"	253°38'37"	23,3300	1,0773
15851	CA	9.202.011,6975	549.209,9031	173,020	220°15'05"	250°41'43"	19,0780	0,6561
15852	CA	9.202.014,2277	549.213,5091	172,859	215°56'21"	246°22'59"	14,8590	0,4943
15853	CA	9.202.017,2191	549.218,1216	172,737	204°26'38"	234°53'16"	9,9290	0,3731
15854	CA	9.202.024,0537	549.227,9566	172,153	111°03'14"	141°29'52"	6,1360	-0,2108
15855	CA	9.202.045,3428	549.265,1089	173,135	66°00'24"	96°27'02"	46,9340	0,7712
15856	CA	9.202.041,6986	549.258,0653	172,985	66°41'23"	97°08'01"	39,0200	0,6205
15857	MUD	9.202.055,0596	549.272,7995	173,086	60°20'11"	90°46'49"	58,1960	0,7217

Nome	Descrição	Norte	Este	Cota
J10	E	9.202.180,3584	549.303,2731	187,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15507	BAT	9.202.181,2160	549.304,9775	187,885	63°17'23"	183°48'38"	1,9080	0,0697
15508	BAT	9.202.176,4387	549.297,2885	187,367	236°46'38"	357°17'53"	7,1540	-0,4480
15509	EXA	9.202.180,9695	549.300,3248	187,734	281°42'37"	42°13'52"	3,0110	-0,0812
15510	BAT	9.202.159,3407	549.313,4180	186,828	154°14'03"	274°45'18"	23,3380	-0,9873
15511	BAT	9.202.154,9155	549.303,0322	186,792	180°32'33"	301°03'48"	25,4440	-1,0238
15512	EXT	9.202.156,7784	549.307,3567	186,704	170°10'30"	290°41'45"	23,9310	-1,1112
15513	EXT	9.202.139,0746	549.317,2886	184,096	161°14'53"	281°46'08"	43,5980	-3,7196
15514	BAT	9.202.140,6068	549.320,4929	184,106	156°34'42"	277°05'57"	43,3210	-3,7092
15515	BAT	9.202.136,3773	549.313,1434	184,121	167°21'04"	287°52'19"	45,0750	-3,6939
15516	BAT	9.202.110,9902	549.332,9609	180,775	156°49'49"	277°21'04"	75,4540	-7,0400
15517	BAT	9.202.107,6893	549.328,0006	180,728	161°12'28"	281°43'43"	76,7610	-7,0871
15518	EXP	9.202.105,8260	549.333,0461	180,548	158°13'30"	278°44'45"	80,2590	-7,2676
15519	PC	9.202.140,2543	549.309,9980	185,065	170°28'51"	291°00'06"	40,6640	-2,7505
15520	IGREJ	9.202.148,6267	549.303,4117	186,652	179°44'59"	300°16'14"	31,7320	-1,1636
15521	MUV	9.202.138,8923	549.303,5545	185,851	179°36'40"	300°07'55"	41,4670	-1,9639
15522	MU	9.202.106,1379	549.322,0303	180,784	165°49'01"	286°20'16"	76,5540	-7,0311
15523	MU	9.202.114,6307	549.332,3424	181,214	156°08'30"	276°39'45"	71,8690	-6,6011
15524	MU	9.202.158,5669	549.314,6272	186,793	152°28'44"	272°59'59"	24,5720	-1,0224
15525	CA	9.202.159,1102	549.314,4318	186,833	152°17'36"	272°48'51"	24,0000	-0,9822
15526	CA	9.202.160,9754	549.313,7347	186,879	151°38'34"	272°09'49"	22,0260	-0,9365
15527	CA	9.202.162,6645	549.318,4067	186,869	139°27'34"	259°58'49"	23,2830	-0,9459
15528	MUD	9.202.162,7037	549.328,8714	186,386	124°35'36"	245°06'51"	31,0960	-1,4289
15529	MUD	9.202.188,1704	549.319,9169	188,362	64°51'22"	185°22'37"	18,3860	0,5467
15530	MF	9.202.185,2436	549.300,1319	187,686	327°15'30"	87°46'45"	5,8080	-0,1289
15531	MF	9.202.188,8020	549.319,5493	188,326	62°34'51"	183°06'06"	18,3360	0,5107
15532	MF	9.202.196,5287	549.315,7413	188,654	37°38'03"	158°09'18"	20,4190	0,8391
15533	MF	9.202.190,3968	549.319,7805	188,469	58°41'43"	179°12'58"	19,3200	0,6532
15534	MF	9.202.192,0109	549.321,4616	188,634	57°21'15"	177°52'30"	21,6010	0,8191
15535	MF	9.202.209,4067	549.333,6673	188,698	46°17'49"	166°49'04"	42,0430	0,8829
15536	EXA	9.202.206,4149	549.336,7219	188,671	52°04'53"	172°36'08"	42,4000	0,8557
15537	MF	9.202.204,5466	549.338,9023	188,561	55°49'40"	176°20'55"	43,0640	0,7452
15538	EXA	9.202.194,8442	549.319,2012	188,734	47°42'54"	168°14'09"	21,5300	0,9184

Nome	Descrição	Norte	Este	Cota
J10	E	9.202.180,3584	549.303,2731	187,815

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15539	MF	9.202.212,5483	549.350,2991	188,147	55°36'28"	176°07'43"	56,9880	0,3321
15540	MF	9.202.213,1155	549.352,5316	187,933	56°22'33"	176°53'48"	59,1560	0,1173
15541	MF	9.202.220,1265	549.348,8598	188,363	48°53'59"	169°25'14"	60,4950	0,5480
15542	MF	9.202.212,4656	549.354,5128	187,665	57°55'42"	178°26'57"	60,4680	-0,1499
15543	EXA	9.202.220,9298	549.354,5025	188,205	51°37'20"	172°08'35"	65,3490	0,3898
15544	EXA	9.202.221,0238	549.354,4548	188,203	51°31'54"	172°03'09"	65,3700	0,3877
15545	EXA	9.202.225,5922	549.361,5603	187,996	52°11'12"	172°42'27"	73,7800	0,1806
15546	MF	9.202.225,0130	549.355,7464	188,227	49°36'08"	170°07'23"	68,9020	0,4118
15547	MF	9.202.225,4914	549.368,3477	187,620	55°15'23"	175°46'38"	79,1940	-0,1949
15548	MF	9.202.226,4673	549.355,8499	188,421	48°44'59"	169°16'14"	69,9310	0,6059
15549	MF	9.202.227,4817	549.355,3480	188,543	47°51'27"	168°22'42"	70,2310	0,7277
15550	MF	9.202.218,3252	549.361,8739	187,516	57°03'40"	177°34'55"	69,8250	-0,2992
15551	MF	9.202.216,7414	549.361,4230	187,387	57°58'00"	178°29'15"	68,5940	-0,4285
15552	MF	9.202.230,2572	549.363,0652	187,980	50°09'13"	170°40'28"	77,8780	0,1650
15553	MF	9.202.230,5152	549.361,7888	187,917	49°23'54"	169°55'09"	77,0700	0,1019
15554	MF	9.202.230,5003	549.361,7726	187,983	49°23'56"	169°55'11"	77,0480	0,1680
15555	MF	9.202.232,1775	549.360,5473	188,209	47°51'45"	168°23'00"	77,2370	0,3941
15556	CA	9.202.210,3041	549.351,0819	187,989	57°56'18"	178°27'33"	56,4130	0,1735
15557	CA	9.202.209,1803	549.349,3692	188,029	57°59'02"	178°30'17"	54,3650	0,2133
15558	MED	9.202.204,5655	549.347,4244	188,309	61°15'54"	181°47'09"	50,3520	0,4936
15559	MED	9.202.204,0607	549.346,2139	188,313	61°06'08"	181°37'23"	49,0480	0,4978
15560	CA	9.202.204,4097	549.345,3618	188,175	60°15'16"	180°46'31"	48,4760	0,3598
15561	MED	9.202.201,8640	549.341,2417	188,568	60°28'21"	180°59'36"	43,6360	0,7528
15562	MED	9.202.200,1025	549.338,5370	188,844	60°45'20"	181°16'35"	40,4150	1,0288
15563	MED	9.202.196,2863	549.332,6897	188,796	61°33'58"	182°05'13"	33,4520	0,9805
15564	MUD	9.202.195,1762	549.330,7810	188,800	61°41'23"	182°12'38"	31,2450	0,9851
15565	MED	9.202.193,3102	549.328,8183	188,633	63°06'51"	183°38'06"	28,6410	0,8174
15566	MED	9.202.189,6528	549.322,5094	188,589	64°12'41"	184°43'56"	21,3640	0,7739
15567	CED	9.202.179,3023	549.285,4183	186,895	266°36'54"	27°08'09"	17,8860	-0,9206
15568	CA	9.202.185,3991	549.295,9589	187,411	304°34'24"	65°05'39"	8,8830	-0,4043
15569	MUV	9.202.185,7600	549.296,8337	187,577	309°59'28"	70°30'43"	8,4050	-0,2385
15570	MED	9.202.187,2075	549.299,4029	187,783	330°31'50"	91°03'05"	7,8670	-0,0321
15571	MED	9.202.190,4456	549.303,9361	188,208	3°45'36"	124°16'51"	10,1090	0,3931
15572	MUD	9.202.191,8843	549.305,8660	188,266	12°40'41"	133°11'56"	11,8140	0,4511
15573	MED	9.202.193,8440	549.308,4719	188,679	21°04'54"	141°36'09"	14,4530	0,8638
15574	MED	9.202.197,2911	549.313,4118	188,772	30°54'41"	151°25'56"	19,7360	0,9567
15575	MED	9.202.199,5762	549.316,6849	188,940	34°54'38"	155°25'53"	23,4350	1,1243
15576	CA	9.202.202,8171	549.321,2126	188,944	38°37'01"	159°08'16"	28,7440	1,1290
15577	MED	9.202.204,8401	549.320,2183	188,946	34°41'21"	155°12'36"	29,7740	1,1304
15578	MUD	9.202.205,5011	549.321,0943	188,835	35°19'44"	155°50'59"	30,8180	1,0201
15579	MUD	9.202.221,8673	549.345,9988	188,833	45°49'39"	166°20'54"	59,5690	1,0177
15580	MED	9.202.223,0642	549.347,8121	189,256	46°12'13"	166°43'28"	61,7050	1,4408
15581	CA	9.202.226,9141	549.353,6120	189,208	47°14'09"	167°45'24"	68,5670	1,3925
15582	PC	9.202.205,4959	549.326,7608	188,964	43°03'24"	163°34'39"	34,4030	1,1482
15583	TP	9.202.205,7840	549.327,7071	188,938	43°51'38"	164°22'53"	35,2630	1,1226
15584	PC	9.202.181,9565	549.294,4151	187,136	280°13'38"	40°44'53"	9,0010	-0,6797

Nome	Descrição	Norte	Este	Cota
BL4	E	9.202.221,3851	549.360,4110	188,001

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F8	A	9.202.291,9177	549.455,1020	189,597	53°19'07"	77°26'39"	118,0730	1,5957
15554	MF	9.202.244,9737	549.383,8703	188,239	44°50'33"	68°58'05"	33,2680	0,2378
15555	MF	9.202.240,2911	549.389,5238	188,115	57°00'00"	81°07'32"	34,7130	0,1140
15556	EXA	9.202.241,8122	549.386,1644	188,264	51°34'45"	75°42'17"	32,8710	0,2635
15557	EXA	9.202.257,3606	549.407,8671	188,496	52°50'06"	76°57'38"	59,5510	0,4949
15558	MF	9.202.260,7534	549.406,8125	188,574	49°41'16"	73°48'48"	60,8520	0,5727
15559	MF	9.202.254,1612	549.409,2468	188,259	56°07'57"	80°15'29"	58,8150	0,2581
15560	MF	9.202.276,4162	549.429,9746	188,764	51°39'10"	75°46'42"	88,6990	0,7631
15561	MF	9.202.270,3956	549.433,3601	188,493	56°06'18"	80°13'50"	87,8840	0,4920
15562	EXA	9.202.273,6354	549.431,6656	188,715	53°44'52"	77°52'24"	88,3590	0,7137
15563	PC	9.202.271,2035	549.421,3344	188,905	50°43'35"	74°51'07"	78,6990	0,9043
15564	PC	9.202.251,5482	549.392,3613	188,550	46°38'53"	70°46'25"	43,9390	0,5486
15565	PC	9.202.231,1940	549.362,1391	188,104	9°59'30"	34°07'02"	9,9600	0,1031
15566	CA	9.202.233,6950	549.364,0587	188,774	16°30'21"	40°37'53"	12,8390	0,7730
15567	CA	9.202.239,1469	549.372,4956	188,365	34°13'49"	58°21'21"	21,4830	0,3640
15568	CA	9.202.241,0407	549.375,2516	188,326	37°03'14"	61°10'46"	24,6290	0,3253
15569	MED	9.202.246,0462	549.383,1508	188,505	42°40'44"	66°48'16"	33,5450	0,5035
15570	MED	9.202.247,8430	549.385,5813	189,123	43°34'17"	67°41'49"	36,5180	1,1215
15571	CA	9.202.252,1816	549.391,4449	188,643	45°13'12"	69°20'44"	43,7210	0,6420
15572	CA	9.202.257,2960	549.395,7900	189,227	44°34'21"	68°41'53"	50,4110	1,2260
15573	CA	9.202.263,1286	549.402,9229	189,074	45°31'21"	69°38'53"	59,5800	1,0729
15574	MUV	9.202.261,9941	549.404,5747	188,754	47°24'04"	71°31'36"	59,9960	0,7527
15575	MED	9.202.263,3905	549.406,6865	188,889	47°46'09"	71°53'41"	62,4970	0,8881
15576	MED	9.202.267,5540	549.412,5002	189,330	48°26'53"	72°34'25"	69,6050	1,3294
15577	MCER	9.202.269,5064	549.415,6329	188,851	48°55'50"	73°03'22"	73,2470	0,8505
15578	CED	9.202.271,9110	549.419,1488	189,285	49°17'53"	73°25'25"	77,4790	1,2841
15579	CA	9.202.275,7283	549.424,9736	189,288	49°54'44"	74°02'16"	84,3890	1,2874
15580	CA	9.202.277,2525	549.426,8942	189,325	49°57'32"	74°05'04"	86,8400	1,3242
15581	CA	9.202.282,4065	549.435,1914	188,664	50°47'07"	74°54'39"	96,5180	0,6627
15582	CA	9.202.273,6620	549.441,4280	188,477	57°10'03"	81°17'35"	96,4190	0,4756
15583	ED	9.202.271,6113	549.438,2788	188,608	57°10'38"	81°18'10"	92,6610	0,6072
15584	MED	9.202.265,8203	549.429,9243	188,422	57°24'43"	81°32'15"	82,5020	0,4209
15585	MED	9.202.263,6315	549.426,5321	188,331	57°25'28"	81°33'00"	78,4650	0,3297
15586	MED	9.202.258,8038	549.419,5894	188,143	57°41'41"	81°49'13"	70,0160	0,1420
15587	MUV	9.202.258,0376	549.418,5286	188,106	57°45'43"	81°53'15"	68,7100	0,1053
15588	CA	9.202.256,7225	549.417,0482	188,114	58°02'20"	82°09'52"	66,7570	0,1134
15589	CA	9.202.252,3122	549.411,1574	188,044	58°38'24"	82°45'56"	59,4280	0,0433
15590	CA	9.202.249,0840	549.407,7777	188,279	59°40'55"	83°48'27"	54,8710	0,2777
15591	MED	9.202.245,2241	549.402,0532	188,202	60°12'36"	84°20'08"	47,9830	0,2014
15592	MED	9.202.242,6506	549.398,2670	188,191	60°40'30"	84°48'02"	43,4200	0,1903
15593	CA	9.202.238,4835	549.392,1765	188,184	61°42'28"	85°50'00"	36,0750	0,1834
15594	MED	9.202.238,1422	549.392,3478	188,213	62°18'51"	86°26'23"	36,0660	0,2124
15595	MU	9.202.237,4073	549.391,3562	187,801	62°37'36"	86°45'08"	34,8470	-0,1996
15596	MUD	9.202.236,7656	549.391,6845	187,766	63°48'42"	87°56'14"	34,8510	-0,2348
15597	MUD	9.202.228,2874	549.379,5940	187,787	70°12'38"	94°20'10"	20,3870	-0,2142
15598	MU	9.202.229,0097	549.379,3045	187,516	68°01'23"	92°08'55"	20,3740	-0,4849
15599	MED	9.202.228,2237	549.377,7512	187,686	68°28'37"	92°36'09"	18,6400	-0,3152
15600	CA	9.202.222,4452	549.369,5558	187,352	83°23'14"	107°30'46"	9,2060	-0,6487

Nome	Descrição	Norte	Este	Cota
BL4	E	9.202.221,3851	549.360,4110	188,001

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15601	CA	9.202.219,6203	549.369,8850	187,058	100°33'07"	124°40'39"	9,6370	-0,9434
15602	CA	9.202.216,4670	549.364,3499	187,299	141°18'33"	165°26'05"	6,3010	-0,7022
15603	MUV	9.202.217,6873	549.363,1049	187,487	143°55'33"	168°03'05"	4,5750	-0,5145
15604	EXT	9.202.201,7034	549.362,9980	186,420	172°30'43"	196°38'15"	19,8510	-1,5807
15605	MF	9.202.202,8842	549.366,2387	186,445	162°30'57"	186°38'29"	19,3970	-1,5556
15606	MF	9.202.200,5773	549.360,5099	186,599	179°43'40"	203°51'12"	20,8080	-1,4023
15607	MF	9.202.182,9773	549.367,8991	185,570	168°58'04"	193°05'36"	39,1310	-2,4308
15608	MF	9.202.185,3587	549.373,8089	185,519	159°36'01"	183°43'33"	38,4370	-2,4818
15609	EXT	9.202.184,1829	549.370,3461	186,511	165°02'52"	189°10'24"	38,5060	-1,4898
15610	EXT	9.202.166,2984	549.377,8826	184,523	162°24'10"	186°31'42"	57,7910	-3,4783
15611	MF	9.202.165,2814	549.375,4060	185,695	165°02'10"	189°09'42"	58,0730	-2,3064
15612	MF	9.202.166,7444	549.380,9941	184,328	159°21'31"	183°29'03"	58,3890	-3,6729
15613	MF	9.202.150,2276	549.381,7841	183,145	163°16'54"	187°24'26"	74,2980	-4,8562
15614	EXT	9.202.151,4873	549.383,9723	182,935	161°22'19"	185°29'51"	73,7620	-5,0662
15615	MF	9.202.153,6726	549.386,5179	182,798	158°54'56"	183°02'28"	72,5710	-5,2034
15616	ESCOLA	9.202.214,8389	549.322,9629	189,498	260°05'04"	284°12'36"	38,0160	1,4971
15617	ESCOLA	9.202.223,8722	549.340,0655	188,890	276°58'10"	301°05'42"	20,4970	0,8888
15618	CA	9.202.209,5384	549.353,2536	187,847	211°08'21"	235°15'53"	13,8410	-0,1541
15619	MED	9.202.208,4304	549.355,4058	187,709	201°07'29"	225°15'01"	13,8880	-0,2922
15620	MU	9.202.208,4942	549.355,9622	187,566	199°02'24"	223°09'56"	13,6370	-0,4347
15621	MCER	9.202.182,9681	549.375,0172	185,494	159°10'59"	183°18'31"	41,1000	-2,5071
15622	MU	9.202.150,3516	549.381,1210	183,606	163°44'45"	187°52'17"	73,9910	-4,3948

Nome	Descrição	Norte	Este	Cota
D15.1	E	9.202.143,4071	549.387,6727	182,513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F9	A	9.202.082,4199	549.300,2323	179,218	235°06'19"	174°06'39"	106,6080	-3,2955
15660	MF	9.202.169,7710	549.421,9621	182,874	52°26'41"	351°27'00"	43,2530	0,3610
15661	MF	9.202.160,0349	549.406,3372	182,207	48°18'11"	347°18'31"	24,9970	-0,3061
15662	MF	9.202.152,2346	549.411,3720	181,576	69°34'15"	8°34'35"	25,2900	-0,9372
15663	EXP	9.202.156,7067	549.408,2665	182,043	57°08'44"	356°09'04"	24,5150	-0,4707
15664	MF	9.202.137,8832	549.390,2603	181,844	154°54'00"	93°54'20"	6,1000	-0,6697
15665	MF	9.202.147,0146	549.383,0890	182,849	308°12'14"	247°12'34"	5,8330	0,3360
15666	MF	9.202.145,1897	549.382,7824	182,829	290°01'40"	229°02'00"	5,2050	0,3152
15667	MF	9.202.143,2842	549.380,6017	182,691	269°00'16"	208°00'36"	7,0720	0,1778
15668	MF	9.202.153,2102	549.387,0476	183,047	356°21'07"	295°21'27"	9,8230	0,5334
15669	MF	9.202.150,8724	549.389,3527	182,686	12°41'00"	311°41'20"	7,6520	0,1725
15670	MF	9.202.150,6118	549.391,6217	182,332	28°43'42"	327°44'02"	8,2160	-0,1816
15671	MF	9.202.133,3349	549.365,9282	182,120	245°08'46"	184°09'06"	23,9640	-0,3931
15672	MF	9.202.124,8780	549.371,3020	181,321	221°27'40"	160°28'00"	24,7250	-1,1927
15673	EXP	9.202.129,2150	549.368,6057	182,038	233°20'19"	172°20'39"	23,7690	-0,4759
15674	MF	9.202.120,5225	549.346,9928	181,338	240°38'24"	179°38'44"	46,6750	-1,1754
15675	MF	9.202.112,3448	549.352,8065	180,352	228°18'08"	167°18'28"	46,6960	-2,1617
15676	EXP	9.202.117,0905	549.350,1504	181,266	234°57'21"	173°57'41"	45,8310	-1,2474
15677	MF	9.202.098,2522	549.331,8620	179,600	231°01'29"	170°01'49"	71,7900	-2,9134
15678	MF	9.202.091,9054	549.304,8802	179,761	238°06'58"	177°07'18"	97,5040	-2,7520
15679	MF	9.202.083,4018	549.309,7655	178,799	232°23'46"	171°24'06"	98,3370	-3,7145

Nome	Descrição	Norte	Este	Cota
D15.1	E	9.202.143,4071	549.387,6727	182,513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15680	PC	9.202.077,0130	549.301,4542	178,421	232°24'05"	171°24'25"	108,8200	-4,0926
15681	EXP	9.202.087,6470	549.305,9249	179,467	235°42'08"	174°42'28"	98,9540	-3,0459
15682	PC	9.202.094,9544	549.327,2505	179,640	231°16'26"	170°16'46"	77,4500	-2,8736
15683	PC	9.202.122,4437	549.368,0124	181,284	223°09'46"	162°10'06"	28,7400	-1,2296
15684	PC	9.202.145,0258	549.401,0995	181,765	83°07'34"	22°07'54"	13,5240	-0,7488
15685	CER	9.202.159,2547	549.384,8104	183,330	349°45'44"	288°46'04"	16,1040	0,8163
15686	CED	9.202.159,5829	549.385,6719	183,342	352°56'56"	291°57'16"	16,2990	0,8288
15687	CA	9.202.151,8362	549.389,8349	182,697	14°23'14"	313°23'34"	8,7020	0,1834
15688	CA	9.202.154,9955	549.395,0641	182,312	32°31'52"	331°32'12"	13,7450	-0,2016
15689	CA	9.202.156,6793	549.397,9514	182,255	37°45'23"	336°45'43"	16,7870	-0,2585
15690	MED	9.202.159,4472	549.402,6800	182,300	43°05'42"	342°06'02"	21,9660	-0,2131
15691	MUD	9.202.160,1666	549.403,9169	182,353	44°06'21"	343°06'41"	23,3400	-0,1600
15692	MED	9.202.161,0693	549.405,3998	182,422	45°06'19"	344°06'39"	25,0240	-0,0914
15693	MED	9.202.167,2772	549.415,6940	182,904	49°34'26"	348°34'46"	36,8100	0,3903
15694	MED	9.202.167,9626	549.416,7504	182,787	49°49'11"	348°49'31"	38,0590	0,2737
15695	MED	9.202.175,4000	549.428,7839	182,725	52°06'36"	351°06'56"	52,0930	0,2118
15696	MED	9.202.179,1001	549.434,4617	183,879	52°39'43"	351°40'03"	58,8490	1,3652
15697	CED	9.202.183,9074	549.441,1076	183,478	52°50'25"	351°50'45"	67,0490	0,9650
15698	CA	9.202.163,0858	549.430,9628	182,861	65°33'17"	4°33'37"	47,5530	0,3474
15699	CA	9.202.157,8498	549.422,6318	182,463	67°33'11"	6°33'31"	37,8250	-0,0505
15700	CA	9.202.156,6415	549.420,5456	182,266	68°04'15"	7°04'35"	35,4370	-0,2478
15701	ED	9.202.153,3143	549.415,0938	182,029	70°08'08"	9°08'28"	29,1560	-0,4842
15702	MED	9.202.150,7962	549.411,3956	181,798	72°41'59"	11°42'19"	24,8470	-0,7154
15703	MUD	9.202.146,9515	549.405,6047	181,391	78°49'10"	17°49'30"	18,2790	-1,1220
15704	MED	9.202.143,2997	549.400,5002	181,741	90°28'47"	29°29'07"	12,8280	-0,7723
15705	CED	9.202.138,5305	549.393,6806	181,839	129°03'59"	68°04'19"	7,7380	-0,6749
15706	CED	9.202.137,5639	549.392,3023	181,869	141°36'37"	80°36'57"	7,4550	-0,6443
15707	MED	9.202.135,5273	549.389,2237	181,908	168°51'52"	107°52'12"	8,0310	-0,6055
15708	MED	9.202.135,1345	549.388,6050	181,891	173°34'12"	112°34'32"	8,3250	-0,6220
15709	MED	9.202.131,6902	549.383,6079	181,774	199°07'57"	138°08'17"	12,4020	-0,7396
15710	MED	9.202.130,7746	549.382,3015	181,774	203°02'05"	142°02'25"	13,7270	-0,7395
15711	MED	9.202.126,3919	549.375,7024	181,579	215°07'36"	154°07'56"	20,8040	-0,9345
15712	MED	9.202.126,0076	549.374,9142	181,535	216°15'05"	155°15'25"	21,5760	-0,9788
15713	MED	9.202.120,4353	549.366,7364	181,222	222°20'45"	161°21'05"	31,0810	-1,2918
15714	MU	9.202.119,1474	549.364,8541	181,008	223°14'48"	162°15'08"	33,3050	-1,5051
15715	MUD	9.202.118,5176	549.365,3056	181,269	221°56'41"	160°57'00"	33,4630	-1,2442
15716	CER	9.202.148,5279	549.379,0717	183,778	300°46'07"	239°46'27"	10,0100	1,2642
15717	CA	9.202.144,8795	549.376,7928	183,623	277°42'26"	216°42'46"	10,9790	1,1099
15718	CA	9.202.142,6035	549.373,1849	183,572	266°49'31"	205°49'51"	14,5100	1,0581
15719	MED	9.202.141,8326	549.369,1625	183,091	265°08'17"	204°08'37"	18,5770	0,5775
15720	MUD	9.202.141,2318	549.368,0750	183,076	263°39'58"	202°40'18"	19,7180	0,5624

Nome	Descrição	Norte	Este	Cota
F8		9.202.291,9177	549.455,1020	189,597

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15623	MF	9.202.288,6131	549.460,9900	189,481	119°18'11"	245°59'04"	6,7520	-0,1154
15624	MF	9.202.294,5464	549.457,2663	189,710	39°27'59"	166°08'52"	3,4050	0,1132

Nome	Descrição	Norte	Este	Cota
F8		9.202.291,9177	549.455,1020	189,597

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15625	EXA	9.202.291,8705	549.459,0367	189,711	90°41'14"	217°22'07"	3,9350	0,1148
15626	EXA	9.202.303,0850	549.481,6792	190,186	67°12'32"	193°53'25"	28,8280	0,5896
15627	MF	9.202.306,1159	549.481,2351	190,201	61°29'05"	188°09'58"	29,7410	0,6046
15628	MF	9.202.295,5845	549.473,1768	189,907	78°31'56"	205°12'49"	18,4430	0,3104
15629	MF	9.202.298,3074	549.479,0150	189,983	75°02'24"	201°43'17"	24,7520	0,3866
15630	MF	9.202.299,3278	549.483,4464	190,026	75°20'57"	202°01'50"	29,2970	0,4289
15631	MF	9.202.312,5873	549.501,6721	190,642	66°04'00"	192°44'53"	50,9510	1,0458
15632	MF	9.202.315,1945	549.505,2039	190,784	65°04'52"	191°45'45"	55,2450	1,1873
15633	PC	9.202.309,1945	549.482,2924	190,421	57°34'06"	184°14'59"	32,2150	0,8245
15634	PC	9.202.290,7470	549.450,4655	189,644	255°49'43"	22°30'36"	4,7820	0,0468
15635	CERV	9.202.313,2151	549.495,8500	191,072	62°24'21"	189°05'14"	45,9780	1,4748
15636	CERV	9.202.311,4218	549.489,1365	190,702	60°11'04"	186°51'57"	39,2270	1,1055
15637	CA	9.202.312,4175	549.485,8438	190,891	56°18'12"	182°59'05"	36,9500	1,2940
15638	CED	9.202.309,0227	549.479,4893	190,434	54°57'17"	181°38'10"	29,7880	0,8378
15639	CERD	9.202.308,6858	549.478,4224	191,710	54°16'58"	180°57'51"	28,7230	2,1128
15640	CED	9.202.307,9359	549.477,6812	190,432	54°38'51"	181°19'44"	27,6840	0,8350
15641	CED	9.202.303,6365	549.469,6771	190,302	51°12'00"	177°52'53"	18,7020	0,7056
15642	CED	9.202.302,0899	549.466,9821	190,274	49°25'44"	176°06'37"	15,6400	0,6775
15643	CERD	9.202.302,8872	549.468,4006	190,266	50°28'57"	177°09'50"	17,2390	0,6692
15644	MED	9.202.298,9909	549.461,3083	190,260	41°15'54"	167°56'47"	9,4100	0,6633
15645	MUV	9.202.295,9831	549.455,9555	189,962	11°51'26"	138°32'19"	4,1540	0,3655
15646	CA	9.202.295,3449	549.454,8424	189,998	355°40'09"	122°21'02"	3,4370	0,4009
15647	CED	9.202.291,5220	549.448,3255	189,702	266°39'28"	33°20'21"	6,7880	0,1052
15648	CED	9.202.288,3981	549.443,6193	189,530	252°57'33"	19°38'26"	12,0100	-0,0665
15649	CERD	9.202.290,3385	549.445,6226	189,692	260°32'30"	27°13'23"	9,6100	0,0955
15650	CED	9.202.284,2207	549.437,4479	189,295	246°26'36"	13°07'29"	19,2590	-0,3013
15651	CERV	9.202.282,9594	549.435,9583	189,203	244°55'22"	11°36'15"	21,1360	-0,3940
15652	MUV	9.202.274,1188	549.442,2192	188,580	215°53'49"	342°34'42"	21,9720	-1,0165
15653	CA	9.202.275,0355	549.443,4270	188,733	214°39'58"	341°20'51"	20,5260	-0,8635
15654	ED	9.202.281,4918	549.453,5969	189,366	188°12'52"	314°53'45"	10,5340	-0,2305
15655	CA	9.202.287,4669	549.464,1595	189,614	116°10'10"	242°51'03"	10,0920	0,0173
15656	CA	9.202.287,8617	549.464,7338	189,762	112°50'12"	239°31'05"	10,4510	0,1657
15657	CED	9.202.292,2925	549.472,6170	189,821	88°46'27"	215°27'20"	17,5190	0,2240
15658	CERD	9.202.294,5444	549.476,5810	189,786	83°01'41"	209°42'34"	21,6390	0,1890
15659	SO	9.202.268,3290	549.433,7518	188,497	222°08'54"	348°49'47"	31,8160	-1,0993

Nome	Descrição	Norte	Este	Cota
F9	E	9.202.082,4199	549.300,2323	179,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15721	MU	9.202.138,9719	549.369,2827	182,642	50°40'58"	355°34'39"	89,2530	3,4237
15722	MED	9.202.134,8341	549.363,0139	182,314	50°08'34"	355°02'15"	81,7850	3,0958
15723	MED	9.202.131,1430	549.357,5761	182,067	49°38'48"	354°32'29"	75,2480	2,8493
15724	MUD	9.202.130,0717	549.356,0717	181,998	49°31'25"	354°25'06"	73,4080	2,7796
15725	MUV	9.202.128,6871	549.353,7717	181,946	49°10'03"	354°03'44"	70,7610	2,7279
15726	MED	9.202.128,2053	549.353,1280	182,492	49°07'17"	354°00'58"	69,9590	3,2738
15727	MUD	9.202.123,2635	549.345,9056	181,596	48°11'43"	353°05'24"	61,2720	2,3784
15728	CA	9.202.124,6347	549.339,6459	182,182	43°02'05"	347°55'46"	57,7540	2,9642

Nome	Descrição	Norte	Este	Cota
F9	E	9.202.082,4199	549.300,2323	179,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15729	CA	9.202.121,3070	549.333,5513	182,439	40°35'26"	345°29'07"	51,2090	3,2207
15730	MU	9.202.114,4756	549.332,5313	181,134	45°13'00"	350°06'41"	45,5060	1,9157
15731	MU	9.202.106,0383	549.322,0935	180,881	42°47'15"	347°40'56"	32,1830	1,6635
15732	MED	9.202.105,9984	549.318,1747	181,353	37°16'12"	342°09'53"	29,6290	2,1350
15733	MED	9.202.101,6269	549.311,7272	180,956	30°53'58"	335°47'39"	22,3840	1,7384
15734	MU	9.202.099,0820	549.311,9712	180,666	35°09'57"	340°03'38"	20,3820	1,4479
15735	MED	9.202.097,4688	549.309,9319	180,797	32°48'12"	337°41'53"	17,9040	1,5786
15736	MED	9.202.093,2848	549.304,2125	180,683	20°07'12"	325°00'53"	11,5710	1,4655
15737	MUV	9.202.092,0260	549.302,4106	179,969	12°46'37"	317°40'18"	9,8500	0,7508
15738	MCER	9.202.093,1843	549.301,5017	180,278	6°43'32"	311°37'13"	10,8390	1,0605
15739	CED	9.202.092,2129	549.300,6749	179,949	2°35'16"	307°28'57"	9,8030	0,7307
15740	CA	9.202.091,2489	549.300,9962	179,817	4°56'42"	309°50'23"	8,8620	0,5994
15741	CA	9.202.086,6167	549.294,2813	179,584	305°11'33"	250°05'14"	7,2820	0,3663
15742	CED	9.202.088,0280	549.293,0835	179,909	308°06'50"	253°00'31"	9,0860	0,6913
15743	CERV	9.202.077,2822	549.281,8186	176,767	254°24'37"	199°18'18"	19,1170	-2,4514
15744	CA	9.202.075,1399	549.277,0935	175,667	252°32'07"	197°25'48"	24,2570	-3,5506
15745	CED	9.202.071,4724	549.271,6554	175,053	249°02'20"	193°56'01"	30,6020	-4,1650
15746	CERV	9.202.070,2590	549.269,6397	173,878	248°19'18"	193°12'59"	32,9210	-5,3397
15747	CA	9.202.069,2843	549.265,0654	173,325	249°31'06"	194°24'47"	37,5400	-5,8933
15748	CA	9.202.066,2877	549.259,5426	172,753	248°22'24"	193°16'05"	43,7710	-6,4650
15749	CA	9.202.064,1957	549.256,7586	172,655	247°15'24"	192°09'05"	47,1390	-6,5627
15750	CA	9.202.059,9695	549.250,5470	172,713	245°41'03"	190°34'44"	54,5220	-6,5051
15751	CA	9.202.056,5687	549.250,2385	172,337	242°39'26"	187°33'07"	56,2820	-6,8813
15752	MED	9.202.054,2416	549.246,6612	172,435	242°15'21"	187°09'02"	60,5300	-6,7828
15753	MED	9.202.053,4680	549.245,6391	172,600	242°03'44"	186°57'25"	61,7950	-6,6174
15754	MED	9.202.049,7758	549.240,3854	172,530	241°23'22"	186°17'03"	68,1710	-6,6879
15755	MCER	9.202.048,7691	549.238,9904	172,194	241°12'45"	186°06'26"	69,8780	-7,0243
15756	CERD	9.202.046,9148	549.235,8482	172,362	241°07'31"	186°01'12"	73,5250	-6,8562
15757	MCER	9.202.044,6198	549.233,1514	172,589	240°35'56"	185°29'37"	76,9980	-6,6286
15758	MED	9.202.041,3647	549.228,5244	172,451	240°12'27"	185°06'08"	82,6290	-6,7674
15759	CA	9.202.037,2334	549.222,7311	172,740	239°45'22"	184°39'03"	89,7120	-6,4777
15760	CA	9.202.024,0718	549.227,9238	172,109	231°05'56"	175°59'37"	92,9140	-7,1086
15761	CA	9.202.027,7516	549.233,3411	172,057	230°44'31"	175°38'12"	86,3890	-7,1611
15762	CA	9.202.031,0074	549.237,8475	171,721	230°30'27"	175°24'08"	80,8400	-7,4974
15763	CA	9.202.035,7215	549.244,4225	172,150	230°04'46"	174°58'27"	72,7700	-7,0674
15764	CA	9.202.036,4728	549.244,6223	172,123	230°26'07"	175°19'48"	72,1360	-7,0953
15765	MED	9.202.056,0024	549.274,2450	173,282	224°31'47"	169°25'28"	37,0570	-5,9357
15766	MED	9.202.060,9506	549.281,4203	173,891	221°13'33"	166°07'14"	28,5450	-5,3273
15767	MED	9.202.063,5419	549.285,1021	174,459	218°42'41"	163°36'22"	24,1930	-4,7584
15768	MED	9.202.070,3185	549.294,7385	175,930	204°25'02"	149°18'43"	13,2900	-3,2874
15769	MUD	9.202.071,3761	549.296,2642	176,914	199°45'50"	144°39'31"	11,7350	-2,3037
15770	MUV	9.202.073,2869	549.295,2869	177,139	208°26'06"	153°19'47"	10,3860	-2,0786
15771	CA	9.202.070,4580	549.302,0685	177,229	171°16'23"	116°10'04"	12,1020	-1,9886
15772	CA	9.202.073,3980	549.307,4727	177,250	141°15'06"	86°08'47"	11,5680	-1,9678
15773	CERV	9.202.078,1403	549.305,7553	178,035	127°46'15"	72°39'56"	6,9870	-1,1825
15774	CERD	9.202.083,9639	549.314,2495	178,367	83°42'52"	28°36'33"	14,1020	-0,8509
15775	CED	9.202.084,8850	549.315,2239	179,135	80°39'44"	25°33'25"	15,1930	-0,0824
15776	CED	9.202.090,3466	549.322,8876	179,351	70°42'58"	15°36'39"	24,0020	0,1332

Nome	Descrição	Norte	Este	Cota
F9	E	9.202.082,4199	549.300,2323	179,218

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15777	CERD	9.202.091,2613	549.324,2624	179,293	69°48'00"	14°41'41"	25,6050	0,0750
15778	MCER	9.202.092,5645	549.325,9465	179,653	68°28'13"	13°21'54"	27,6430	0,4354
15779	MED	9.202.094,1285	549.328,1309	179,811	67°13'59"	12°07'40"	30,2560	0,5931
15780	CA	9.202.099,3908	549.335,5826	179,959	64°21'20"	9°15'01"	39,2130	0,7416
15781	MUV	9.202.100,1208	549.336,8549	179,887	64°12'15"	9°05'56"	40,6760	0,6691
15782	MED	9.202.101,9373	549.339,4232	180,094	63°31'35"	8°25'16"	43,7820	0,8761
15783	MED	9.202.105,4013	549.344,8303	180,285	62°44'17"	7°37'58"	50,1710	1,0675
15784	MUV	9.202.107,3709	549.348,1109	180,374	62°28'29"	7°22'10"	53,9900	1,1562
15785	CA	9.202.108,0093	549.348,7348	180,458	62°11'04"	7°04'45"	54,8390	1,2404
15786	CA	9.202.112,0315	549.354,4784	180,730	61°22'16"	6°15'57"	61,8020	1,5117
15787	MED	9.202.111,5968	549.355,2189	180,504	62°02'56"	6°56'37"	62,2480	1,2864
15788	MED	9.202.112,6848	549.355,8978	180,375	61°28'03"	6°21'44"	63,3610	1,1572
15789	MED	9.202.117,7565	549.364,2125	177,927	61°05'17"	5°58'58"	73,0900	-1,2911
15790	MED	9.202.118,4560	549.365,2472	180,942	61°00'06"	5°53'47"	74,3340	1,7237
15791	MF	9.202.069,8535	549.290,1821	176,563	218°39'06"	163°32'47"	16,0910	-2,6546
15792	MF	9.202.077,8910	549.284,6397	177,017	253°48'15"	198°41'56"	16,2370	-2,2012
15793	EXA	9.202.073,8689	549.287,1930	176,851	236°44'37"	181°38'18"	15,5930	-2,3673
15794	EXA	9.202.059,0398	549.265,2042	172,933	236°16'42"	181°10'23"	42,1140	-6,2850
15795	MF	9.202.055,0445	549.267,8645	172,575	229°46'37"	174°40'18"	42,3920	-6,6433
15796	MF	9.202.062,6779	549.262,8930	172,825	242°08'02"	187°01'43"	42,2370	-6,3924
15797	MF	9.202.040,8404	549.247,5843	172,065	231°41'59"	176°35'40"	67,0870	-7,1533
15798	MF	9.202.048,7833	549.243,1321	172,151	239°29'55"	184°23'36"	66,2710	-7,0674
15799	EXA	9.202.045,0270	549.245,1940	172,118	235°48'29"	180°42'10"	66,5390	-7,0999
15800	EXA	9.202.026,2276	549.220,3384	172,371	234°52'48"	179°46'29"	97,6760	-6,8470
15801	PC	9.202.054,3608	549.268,3115	172,824	228°41'02"	173°34'43"	42,5000	-6,3942

Nome	Descrição	Norte	Este	Cota
F5	E	9.201.972,7264	549.144,5131	176,425

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15858	ED	9.201.987,8025	549.150,9328	176,905	23°03'54"	58°17'17"	16,3860	0,4795
15859	CED	9.201.993,1734	549.135,2050	177,608	335°31'24"	10°44'47"	22,4660	1,1825
15860	CA	9.201.983,4974	549.169,8040	175,437	66°55'53"	102°09'16"	27,4890	-0,9881
15861	MUV	9.201.983,1487	549.169,0852	175,362	67°00'56"	102°14'19"	26,6910	-1,0631
15862	MED	9.201.981,4689	549.166,6826	175,662	68°28'41"	103°42'04"	23,8310	-0,7627
15863	CA	9.201.976,8442	549.160,2162	175,740	75°18'22"	110°31'45"	16,2340	-0,6855
15864	MED	9.201.976,5800	549.160,3346	175,747	76°18'39"	111°32'02"	16,2840	-0,6785
15865	MUD	9.201.975,9003	549.159,4016	176,122	77°57'57"	113°11'20"	15,2230	-0,3031
15866	MED	9.201.972,8130	549.155,2748	175,981	89°32'19"	124°45'42"	10,7620	-0,4436
15867	CA	9.201.968,8717	549.150,1053	176,098	124°34'42"	159°48'05"	6,7920	-0,3270
15868	CA	9.201.964,7343	549.145,3427	176,322	174°04'25"	209°17'48"	8,0350	-0,1030

Nome	Descrição	Norte	Este	Cota
J3	E	9.202.365,3376	549.450,7208	193,788

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15869	BAT	9.202.352,4769	549.437,9023	193,361	224°54'21"	340°29'23"	18,1580	-0,4268
15870	BAT	9.202.358,8631	549.434,5379	193,582	248°11'40"	3°46'42"	17,4300	-0,2059

Nome	Descrição	Norte	Este	Cota
J3	E	9.202.365,3376	549.450,7208	193,788

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15871	EXA	9.202.356,2817	549.435,8819	193,504	238°36'18"	354°11'20"	17,3840	-0,2846
15872	BAT	9.202.363,3685	549.438,3090	193,825	260°59'07"	16°34'09"	12,5670	0,0371
15873	BAT	9.202.366,6100	549.448,7844	193,778	303°18'28"	58°53'30"	2,3170	-0,0106
15874	BAT	9.202.373,2804	549.472,5922	193,862	70°02'28"	185°37'30"	23,2690	0,0737
15875	BAT	9.202.364,5666	549.476,3102	193,538	91°43'33"	207°18'35"	25,6010	-0,2504
15876	EXA	9.202.369,2975	549.474,3311	193,689	80°28'45"	196°03'47"	23,9400	-0,0987
15877	BAT	9.202.367,2001	549.491,6955	193,281	87°23'51"	202°58'53"	41,0170	-0,5069
15878	BAT	9.202.376,9408	549.494,7113	193,562	75°13'26"	190°48'28"	45,4950	-0,2258
15879	EXA	9.202.372,4780	549.492,7932	193,239	80°22'04"	195°57'06"	42,6740	-0,5486
15880	EXA	9.202.385,3898	549.439,9749	194,711	331°48'47"	87°23'49"	22,7500	0,9230
15881	BAT	9.202.385,5909	549.444,9221	194,708	344°01'23"	99°36'25"	21,0670	0,9203
15882	BAT	9.202.384,5288	549.435,9718	194,785	322°27'24"	78°02'26"	24,2040	0,9967
15883	BAT	9.202.413,3414	549.440,7370	195,567	348°15'04"	103°50'06"	49,0310	1,7790
15884	BAT	9.202.414,2096	549.433,3210	195,725	340°24'10"	95°59'12"	51,8770	1,9369
15885	CER	9.202.406,2383	549.432,9763	195,671	336°32'48"	92°07'50"	44,5840	1,8824
15886	CERD	9.202.403,3587	549.426,1012	195,378	327°04'33"	82°39'35"	45,2960	1,5902
15887	CED	9.202.399,8337	549.426,4706	195,864	324°53'36"	80°28'38"	42,1670	2,0754
15888	CA	9.202.400,0004	549.428,3884	195,407	327°12'26"	82°47'28"	41,2340	1,6188
15889	CA	9.202.392,5941	549.430,2511	195,193	323°05'36"	78°40'38"	34,0870	1,4052
15890	CA	9.202.390,4917	549.421,8800	195,232	311°05'38"	66°40'40"	38,2690	1,4434
15891	CERV	9.202.390,1100	549.424,1082	195,187	312°56'56"	68°31'58"	36,3580	1,3993
15892	CER	9.202.363,2182	549.437,4085	193,890	260°57'14"	16°32'16"	13,4800	0,1018
15893	CED	9.202.360,0241	549.430,9856	193,839	254°55'51"	10°30'53"	20,4380	0,0510
15894	CED	9.202.357,3568	549.425,6127	193,781	252°22'00"	7°57'02"	26,3460	-0,0070
15895	CERD	9.202.356,4481	549.423,5059	193,746	251°54'39"	7°29'41"	28,6300	-0,0419
15896	CED	9.202.354,4830	549.419,8018	193,741	250°39'20"	6°14'22"	32,7690	-0,0471
15897	CED	9.202.350,9543	549.413,2249	193,718	249°00'48"	4°35'50"	40,1600	-0,0700
15898	CERV	9.202.350,6252	549.412,4086	193,622	248°59'33"	4°34'35"	41,0400	-0,1660
15899	CA	9.202.349,3415	549.410,1042	193,565	248°30'14"	4°05'16"	43,6530	-0,2229
15900	CA	9.202.346,0575	549.403,9391	194,051	247°36'07"	3°11'09"	50,5990	0,2628
15901	CERV	9.202.339,7751	549.417,8862	193,131	232°05'54"	347°40'56"	41,6120	-0,6572
15902	CED	9.202.342,1725	549.421,5436	193,250	231°33'08"	347°08'10"	37,2550	-0,5377
15903	CA	9.202.345,6103	549.428,2335	193,250	228°44'26"	344°19'28"	29,9140	-0,5379
15904	CERV	9.202.347,1908	549.428,4990	193,458	230°45'51"	346°20'53"	28,6900	-0,3301
15905	CERD	9.202.353,1471	549.442,6303	193,250	213°34'16"	329°09'18"	14,6310	-0,5377
15906	CERD	9.202.357,6857	549.454,6723	193,468	152°41'17"	268°16'19"	8,6120	-0,3200
15907	CER	9.202.385,2709	549.450,3328	194,603	358°53'05"	114°28'07"	19,9370	0,8146
15908	PILA	9.202.386,7861	549.480,7126	194,520	54°25'47"	170°00'49"	36,8720	0,7322
15909	PILA	9.202.389,5082	549.478,6701	194,663	49°08'48"	164°43'50"	36,9510	0,8748
15910	PILA	9.202.388,7151	549.483,3508	194,478	54°22'50"	169°57'52"	40,1400	0,6896
15911	PILA	9.202.391,2364	549.481,5658	194,592	49°58'54"	165°33'56"	40,2760	0,8036
15912	CX	9.202.386,8803	549.482,3335	194,822	55°43'38"	171°18'40"	38,2550	1,0335
15913	CX	9.202.387,3232	549.483,0070	194,829	55°44'48"	171°19'50"	39,0610	1,0413
15914	CX	9.202.387,5330	549.481,9229	194,841	54°34'27"	170°09'29"	38,2910	1,0530
15915	CX	9.202.388,0007	549.482,5768	194,842	54°34'16"	170°09'18"	39,0950	1,0538
15916	CX	9.202.388,4481	549.483,2060	194,839	54°34'17"	170°09'19"	39,8670	1,0511
15917	CX	9.202.387,7736	549.483,6814	194,820	55°45'26"	171°20'28"	39,8720	1,0323
15918	CX	9.202.387,4317	549.483,1376	194,822	55°43'23"	171°18'25"	39,2300	1,0339

Nome	Descrição	Norte	Este	Cota
J3	E	9.202.365,3376	549.450,7208	193,788

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15919	TBU	9.202.388,3617	549.483,0183	194,553	54°30'57"	170°05'59"	39,6640	0,7653
15920	TBU	9.202.387,5714	549.482,4344	194,566	54°57'59"	170°33'01"	38,7310	0,7777
15921	RESEVATOR.	9.202.386,9551	549.480,4750	194,554	54°00'01"	169°35'03"	36,7780	0,7658
15922	RESEVATOR.	9.202.389,3964	549.478,7571	194,671	49°21'58"	164°57'00"	36,9440	0,8828
15923	RESEVATOR.	9.202.388,5452	549.483,2620	194,483	54°30'16"	170°05'18"	39,9690	0,6948
15924	COTA	9.202.388,2110	549.479,7463	194,623	51°45'37"	167°20'39"	36,9550	0,8353
15925	RESEVATOR.	9.202.387,7764	549.479,1951	202,942	51°45'38"	167°20'40"	36,2530	9,1539
15926	RESEVATOR.	9.202.387,7857	549.479,2068	198,728	51°45'38"	167°20'40"	36,2680	4,9395

Nome	Descrição	Norte	Este	Cota
D30.1	E	9.201.688,8722	548.897,1927	176,262

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
F10	A	9.201.635,9983	548.799,2060	190,825	241°38'55"	94°36'09"	111,3420	14,5629

Nome	Descrição	Norte	Este	Cota
F10	E	9.201.635,9983	548.799,2060	190,825

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15927	RESRVTOR.	9.201.622,7284	548.798,6624	190,838	182°20'45"	120°41'51"	13,2810	0,0125
15928	RESRVTOR.	9.201.619,2168	548.796,3905	190,929	189°31'26"	127°52'32"	17,0160	0,1033
15929	RESRVTOR.	9.201.625,1804	548.795,0688	191,040	200°55'43"	139°16'49"	11,5820	0,2150
15930	PILA	9.201.622,7680	548.798,6487	190,837	182°24'43"	120°45'49"	13,2420	0,0118
15931	PILA	9.201.619,3039	548.796,3731	190,946	189°37'51"	127°58'57"	16,9330	0,1212
15932	PILA	9.201.625,1463	548.795,1992	191,018	200°15'55"	138°37'00"	11,5680	0,1929
15933	PILA	9.201.621,7388	548.793,0036	191,114	203°30'26"	141°51'32"	15,5500	0,2893
15934	CX	9.201.623,4717	548.796,6233	190,726	191°39'00"	130°00'06"	12,7900	-0,0991
15935	CX	9.201.622,6171	548.795,3887	190,755	195°55'19"	134°16'25"	13,9150	-0,0705
15936	CX	9.201.624,5045	548.795,8309	190,706	196°21'52"	134°42'58"	11,9790	-0,1189
15937	TBU150	9.201.624,5502	548.795,1780	191,034	199°23'03"	137°44'09"	12,1360	0,2089
15938	TBU150	9.201.621,6695	548.793,3006	191,117	202°23'54"	140°45'00"	15,4980	0,2915
15939	TBU150	9.201.625,7839	548.795,1208	190,917	201°47'55"	140°09'00"	11,0010	0,0916
15940	TBU150	9.201.625,4607	548.795,0896	201,876	201°20'15"	139°41'21"	11,3130	11,0510
15995	CARREIRO	9.201.636,8835	548.793,5205	191,996	278°51'00"	217°12'05"	5,7540	1,1711
15996	CARREIRO	9.201.643,6203	548.793,2210	192,603	321°51'37"	260°12'42"	9,6910	1,7773
15997	CARREIRO	9.201.625,3142	548.806,0088	189,162	147°30'50"	85°51'55"	12,6660	-1,6636
15998	CARREIRO	9.201.633,1948	548.798,6556	190,826	191°06'26"	129°27'31"	2,8570	0,0009
15999	CARREIRO	9.201.617,3421	548.815,3432	187,555	139°08'27"	77°29'32"	24,6670	-3,2703
16000	CARREIRO	9.201.607,5184	548.821,2705	186,156	142°14'01"	80°35'06"	36,0270	-4,6695

Nome	Descrição	Norte	Este	Cota
BL48	E	9.202.842,3358	549.638,8300	200,805

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15941	BAC	9.202.858,1757	549.642,7882	200,766	14°01'49"	110°03'39"	16,3270	-0,0388
15942	BAC	9.202.860,1738	549.637,0258	200,715	354°13'28"	90°15'18"	17,9290	-0,0903
15943	EXA	9.202.859,3700	549.640,0383	200,843	4°03'27"	100°05'17"	17,0770	0,0382
15944	EXA	9.202.881,5994	549.645,6059	200,793	9°47'29"	105°49'19"	39,8440	-0,0119

Nome	Descrição	Norte	Este	Cota
BL48	E	9.202.842,3358	549.638,8300	200,805

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15945	BAC	9.202.880,9629	549.648,0406	200,719	13°24'42"	109°26'32"	39,7100	-0,0865
15946	BAC	9.202.882,0120	549.642,1032	200,717	4°42'58"	100°44'48"	39,8110	-0,0884
15947	BAC	9.202.904,0540	549.653,3580	200,555	13°14'45"	109°16'35"	63,4050	-0,2505
15948	BAC	9.202.904,8435	549.647,7147	200,549	8°05'23"	104°07'13"	63,1360	-0,2558
15949	EXA	9.202.904,4769	549.650,4980	200,595	10°38'04"	106°39'54"	63,2270	-0,2100
15950	EXA	9.202.926,3935	549.656,0527	200,481	11°34'45"	107°36'35"	85,8040	-0,3238
15951	BAC	9.202.926,0667	549.658,6686	200,400	13°19'46"	109°21'36"	86,0490	-0,4053
15952	BAC	9.202.927,1231	549.652,9133	200,403	9°25'51"	105°27'41"	85,9490	-0,4019
15953	BAC	9.202.954,3207	549.665,2792	200,086	13°17'20"	109°19'10"	115,0660	-0,7188
15954	BAC	9.202.956,0431	549.659,7294	200,065	10°24'53"	106°26'43"	115,6120	-0,7398
15955	EXA	9.202.955,4286	549.662,3173	200,074	11°43'57"	107°45'47"	115,5060	-0,7305
15956	EXA	9.202.978,6750	549.668,1443	199,798	12°08'04"	108°09'54"	139,4550	-1,0070
15957	BAC	9.202.977,6073	549.670,7826	199,707	13°17'25"	109°19'15"	138,9940	-1,0980
15958	BAC	9.202.979,1794	549.665,2198	199,701	10°54'55"	106°56'45"	139,3650	-1,1036
15959	BAC	9.203.006,2817	549.677,5969	199,294	13°18'14"	109°20'04"	168,4670	-1,5106
15960	BAC	9.203.007,9212	549.671,9389	199,328	11°18'26"	107°20'16"	168,8630	-1,4774
15961	EXA	9.203.006,9988	549.674,7440	199,435	12°18'14"	108°20'04"	168,5340	-1,3702
15962	EXA	9.203.028,6094	549.679,9165	199,135	12°26'19"	108°28'09"	190,7510	-1,6703
15963	BAC	9.203.027,5306	549.682,6565	198,937	13°18'51"	109°20'41"	190,3100	-1,8681
15964	BAC	9.203.029,1068	549.677,0025	198,972	11°33'04"	107°34'54"	190,6320	-1,8326
15965	BAC	9.203.055,2258	549.689,0886	198,422	13°16'59"	109°18'49"	218,7420	-2,3834
15966	BAC	9.203.056,1927	549.683,4345	198,440	11°46'53"	107°48'43"	218,4590	-2,3646
15967	EXA	9.203.055,4954	549.686,0863	198,369	12°30'00"	108°31'50"	218,3350	-2,4359
15968	EXA	9.203.079,2237	549.691,8555	197,890	12°37'02"	108°38'52"	242,7500	-2,9154
15969	BAC	9.203.078,5376	549.694,6065	197,876	13°17'11"	109°19'01"	242,6980	-2,9291
15970	BAC	9.203.079,7304	549.688,8737	197,877	11°54'14"	107°56'04"	242,6120	-2,9284
15971	BAC	9.203.106,5724	549.701,3361	197,176	13°18'32"	109°20'22"	271,5290	-3,6295
15972	BAC	9.203.108,1107	549.695,6509	197,173	12°04'04"	108°05'54"	271,7810	-3,6319
15973	EXA	9.203.107,0413	549.698,4381	197,509	12°41'26"	108°43'16"	271,3340	-3,2961
15974	EXA	9.203.135,8056	549.704,8945	196,463	12°41'12"	108°43'02"	300,8140	-4,3420
15975	EXA	9.203.136,4731	549.702,1755	196,454	12°09'13"	108°11'03"	300,8810	-4,3515
15976	EXA	9.203.135,1639	549.707,9317	196,414	13°16'40"	109°18'30"	300,8710	-4,3907
15977	BAC	9.203.160,3302	549.713,8509	195,728	13°16'28"	109°18'18"	326,7240	-5,0770
15978	BAC	9.203.161,8815	549.708,0171	195,778	12°13'01"	108°14'51"	326,9500	-5,0275
15979	EXA	9.203.161,1578	549.710,7625	195,857	12°42'51"	108°44'41"	326,8360	-4,9484
15980	CER	9.203.152,4490	549.698,1088	195,865	10°49'18"	106°51'08"	315,7280	-4,9402
15981	PC	9.203.090,6476	549.714,3675	196,078	16°55'12"	112°57'02"	259,5470	-4,7272
15982	CER	9.203.089,8973	549.715,4288	195,865	17°11'34"	113°13'24"	259,1410	-4,9400
15983	CERD	9.203.060,3079	549.708,5603	196,566	17°44'23"	113°46'13"	228,8540	-4,2389
15984	PC	9.202.946,1296	549.680,9247	199,209	22°04'32"	118°06'22"	112,0050	-1,5964
15985	PC	9.202.885,6529	549.667,1130	199,809	33°08'30"	129°10'20"	51,7330	-0,9958
15986	CER	9.202.883,0654	549.675,3863	199,445	41°54'33"	137°56'23"	54,7290	-1,3602
15987	CER	9.202.894,9845	549.641,8969	200,632	3°20'02"	99°21'52"	52,7380	-0,1727

Nome	Descrição	Norte	Este	Cota
D35.2	E	9.201.723,4593	548.737,7569	195,262

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
15988	CARREIRO	9.201.717,8688	548.751,9882	194,859	111°26'47"	52°48'50"	15,2900	-0,4031
15989	CARREIRO	9.201.705,2599	548.757,1550	194,962	133°10'26"	74°32'29"	26,5990	-0,2996
15990	CARREIRO	9.201.693,9927	548.762,6284	195,170	139°50'01"	81°12'04"	38,5600	-0,0921
15991	CARREIRO	9.201.683,4984	548.768,6288	195,710	142°18'43"	83°40'46"	50,4970	0,4484
15992	CARREIRO	9.201.674,0696	548.775,8855	195,678	142°19'55"	83°41'58"	62,3950	0,4162
15993	CARREIRO	9.201.663,5009	548.780,2149	195,271	144°41'48"	86°03'51"	73,4690	0,0092
15994	CARREIRO	9.201.655,8157	548.786,4916	194,283	144°13'43"	85°35'46"	83,3710	-0,9785

Nome	Descrição	Norte	Este	Cota
D29	E	9.201.554,5318	548.815,8723	179,321

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16001	CARREIRO	9.201.593,6730	548.820,8857	185,039	7°17'56"	306°56'12"	39,4610	5,7179
16002	CARREIRO	9.201.586,3418	548.814,1796	184,463	356°57'14"	296°35'30"	31,8550	5,1422
16003	CARREIRO	9.201.578,2952	548.808,7251	183,256	343°15'38"	282°53'54"	24,8150	3,9351
16004	CARREIRO	9.201.567,6441	548.811,4250	181,938	341°15'52"	280°54'08"	13,8460	2,6171
16005	CARREIRO	9.201.558,8722	548.815,2629	180,671	352°00'26"	291°38'42"	4,3830	1,3501
16006	CARREIRO	9.201.550,6517	548.817,8893	178,828	152°32'01"	92°10'17"	4,3730	-0,4935

Nome	Descrição	Norte	Este	Cota
J11	E	9.202.777,9766	549.068,2414	205,786

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16008	BAT	9.202.800,8314	549.159,3382	207,499	75°54'58"	201°16'32"	93,9200	1,7133
16009	BAT	9.202.793,0209	549.159,9851	207,284	80°41'15"	206°02'49"	92,9690	1,4981
16010	EXT	9.202.796,9625	549.159,4126	207,437	78°14'12"	203°35'46"	93,1270	1,6515
16011	EXT	9.202.793,8680	549.143,0717	207,209	78°00'38"	203°22'12"	76,4990	1,4236
16012	BAT	9.202.789,9027	549.143,4214	207,090	80°59'10"	206°20'44"	76,1200	1,3040
16013	BAT	9.202.798,0042	549.141,5251	207,307	74°42'54"	200°04'28"	75,9710	1,5214
16014	BAT	9.202.795,1427	549.123,6597	207,178	72°47'22"	198°08'56"	58,0160	1,3924
16015	BAT	9.202.785,9449	549.125,3119	206,972	82°03'06"	207°24'40"	57,6240	1,1863
16016	EXT	9.202.791,0271	549.123,8095	207,121	76°47'00"	202°08'34"	57,0800	1,3349
16017	EXT	9.202.786,7464	549.105,8875	206,840	76°53'12"	202°14'46"	38,6540	1,0544
16018	BAT	9.202.781,2720	549.106,7678	206,647	85°06'40"	210°28'14"	38,6670	0,8619
16019	BAT	9.202.790,5431	549.103,6729	206,858	70°28'19"	195°49'53"	37,5940	1,0726
16020	BAT	9.202.784,8406	549.086,7528	206,226	69°39'19"	195°00'53"	19,7430	0,4404
16021	BAT	9.202.776,1185	549.089,5596	206,136	94°58'53"	220°20'27"	21,3990	0,3500
16022	EXT	9.202.780,6629	549.087,8059	206,255	82°10'55"	207°32'29"	19,7480	0,4694
16023	EXT	9.202.772,8948	549.069,8455	205,468	162°28'56"	287°50'30"	5,3290	-0,3175
16024	BAT	9.202.776,2118	549.068,0023	205,581	187°43'06"	313°04'40"	1,7810	-0,2043
16025	BAT	9.202.764,7982	549.063,6968	204,963	199°01'38"	324°23'12"	13,9400	-0,8227
16026	BAT	9.202.764,8676	549.065,8858	205,132	190°11'14"	315°32'48"	13,3190	-0,6533
16027	BAT	9.202.763,7505	549.068,6152	205,239	178°29'42"	303°51'16"	14,2310	-0,5471
16028	BAT	9.202.761,0070	549.070,2494	205,193	173°15'07"	298°36'41"	17,0880	-0,5924
16029	BAT	9.202.757,2151	549.072,3800	205,108	168°43'36"	294°05'10"	21,1700	-0,6778
16030	BAT	9.202.760,8435	549.080,4588	205,515	144°30'29"	269°52'03"	21,0430	-0,2705
16031	BAT	9.202.764,4834	549.078,3322	205,480	143°12'34"	268°34'08"	16,8490	-0,3057
16032	BAT	9.202.767,4750	549.076,6769	205,519	141°13'36"	266°35'10"	13,4700	-0,2666

Nome	Descrição	Norte	Este	Cota
J11	E	9.202.777,9766	549.068,2414	205,786

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16033	BAT	9.202.769,2816	549.075,9951	205,572	138°16'31"	263°38'05"	11,6500	-0,2137
16034	BAT	9.202.770,7247	549.076,4485	205,537	131°27'52"	256°49'26"	10,9520	-0,2490
16035	BAT	9.202.771,6925	549.077,7194	205,624	123°32'43"	248°54'17"	11,3720	-0,1615
16036	EXT	9.202.761,0109	549.046,0673	204,264	232°34'48"	357°56'22"	27,9200	-1,5217
16037	BAT	9.202.757,7909	549.047,8609	204,046	225°16'31"	350°38'05"	28,6850	-1,7399
16038	BAT	9.202.764,7636	549.044,2024	204,334	241°12'17"	6°33'51"	27,4310	-1,4518
16039	BAT	9.202.755,9686	549.029,1624	203,229	240°36'48"	5°58'22"	44,8500	-2,5565
16040	BAT	9.202.749,4346	549.032,3229	203,251	231°31'42"	356°53'16"	45,8780	-2,5349
16041	EXT	9.202.752,9509	549.030,5248	203,281	236°26'06"	1°47'40"	45,2640	-2,5044
16042	EXT	9.202.743,7623	549.015,3334	202,112	237°06'37"	2°28'11"	63,0070	-3,6733
16043	BAT	9.202.746,8163	549.013,5113	202,238	240°20'43"	5°42'17"	62,9790	-3,5478
16044	BAT	9.202.740,2318	549.017,4222	201,895	233°23'52"	358°45'26"	63,3030	-3,8911
16045	PC	9.202.749,2451	549.007,2699	201,976	244°46'08"	10°07'42"	67,4020	-3,8101
16046	BAT	9.202.734,9861	548.995,3277	200,484	239°28'34"	4°50'08"	84,6440	-5,3021
16047	BAT	9.202.728,9565	548.999,5511	200,243	234°29'13"	359°50'47"	84,3880	-5,5424
16048	EXT	9.202.732,0998	548.997,0524	200,344	237°12'03"	2°33'37"	84,6910	-5,4411
16049	EXT	9.202.721,3275	548.981,8264	198,587	236°45'12"	2°06'46"	103,3280	-7,1985
16050	BAT	9.202.724,4436	548.979,7009	198,558	238°50'32"	4°12'06"	103,4660	-7,2273
16051	BAT	9.202.718,1994	548.984,3502	198,527	234°31'41"	359°53'15"	103,0100	-7,2582

Nome	Descrição	Norte	Este	Cota
BL52	E	9.202.651,7175	548.890,3114	195,289

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16052	BAT	9.202.718,2472	548.984,4355	198,483	54°44'46"	0°06'21"	115,2630	3,1942
16053	BAT	9.202.707,5683	548.970,8061	196,671	55°14'43"	0°36'18"	97,9730	1,3825
16054	BAT	9.202.713,1766	548.965,9116	196,799	50°53'26"	356°15'00"	97,4300	1,5103
16055	EXT	9.202.710,1232	548.968,3558	196,685	53°11'24"	358°32'59"	97,4790	1,3957
16056	EXT	9.202.698,3133	548.955,6445	195,308	54°30'12"	359°51'47"	80,2470	0,0193
16057	BAT	9.202.695,9747	548.957,4114	195,312	56°35'32"	1°57'07"	80,3810	0,0232
16058	BAT	9.202.701,1223	548.953,1672	195,415	51°49'57"	357°11'32"	79,9480	0,1264
16059	CERV	9.202.712,6276	548.961,5931	195,713	49°29'10"	354°50'45"	93,7610	0,4245
16060	BAT	9.202.690,6141	548.942,0689	194,579	53°04'28"	358°26'03"	64,7440	-0,7096
16061	BAT	9.202.685,1259	548.946,5671	194,381	59°17'43"	4°39'18"	65,4280	-0,9077
16062	EXT	9.202.687,8988	548.943,9515	194,465	55°59'58"	1°21'33"	64,7020	-0,8236
16063	ALA	9.202.682,6367	548.926,9873	192,286	49°52'04"	355°13'39"	47,9700	-3,0031
16064	ALA	9.202.682,3508	548.927,0262	192,286	50°09'35"	355°31'10"	47,8160	-3,0033
16065	ALA	9.202.683,1994	548.925,8762	192,349	48°29'05"	353°50'40"	47,4970	-2,9404
16066	ALA	9.202.682,9682	548.927,8550	192,268	50°13'35"	355°35'10"	48,8480	-3,0213
16067	ALA	9.202.682,8403	548.928,1232	192,382	50°32'32"	355°54'07"	48,9730	-2,9070
16068	ALA	9.202.683,9916	548.928,4360	192,296	49°45'02"	355°06'37"	49,9510	-2,9934
16069	FBU0.8	9.202.682,8506	548.927,3955	191,137	49°59'08"	355°20'43"	48,4200	-4,1521
16070	TBU0.8	9.202.682,8354	548.927,3442	192,017	49°57'37"	355°19'12"	48,3710	-3,2722
16071	TBU0.8	9.202.668,9800	548.931,5014	191,763	67°15'42"	12°37'17"	44,6610	-3,5258
16072	FBU0.8	9.202.668,9723	548.931,3473	190,933	67°11'39"	12°33'14"	44,5160	-4,3561
16073	BAT	9.202.680,7729	548.931,0825	194,168	54°31'28"	359°53'03"	50,0650	-1,1210
16074	BAT	9.202.675,5801	548.934,6385	193,878	61°42'18"	7°03'53"	50,3420	-1,4108
16075	EXT	9.202.677,6303	548.932,4775	194,041	58°25'39"	3°47'14"	49,4920	-1,2477

Nome	Descrição	Norte	Este	Cota
BL52	E	9.202.651,7175	548.890,3114	195,289

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16076	EXT	9.202.666,0283	548.919,8848	193,918	64°10'38"	9°32'13"	32,8540	-1,3715
16077	BAT	9.202.663,4867	548.922,2553	193,782	69°46'28"	15°08'03"	34,0430	-1,5067
16078	BAT	9.202.667,9351	548.917,2971	194,005	58°59'43"	4°21'18"	31,4840	-1,2837
16079	BAT	9.202.655,5829	548.905,3330	194,235	75°34'10"	20°55'45"	15,5110	-1,0540
16080	BAT	9.202.650,8088	548.909,7251	194,015	92°40'47"	38°02'22"	19,4350	-1,2738
16081	EXT	9.202.652,9327	548.906,9020	194,159	85°48'39"	31°10'14"	16,6350	-1,1299
16082	BAT	9.202.642,9271	548.895,5617	194,620	149°09'04"	94°30'39"	10,2390	-0,6691
16083	BAT	9.202.638,0356	548.901,3552	194,046	141°05'24"	86°26'59"	17,5830	-1,2426
16084	EXT	9.202.639,2670	548.897,4020	194,496	150°20'18"	95°41'53"	14,3280	-0,7934
16085	BAT	9.202.626,6656	548.895,2291	194,314	168°53'38"	114°15'13"	25,5300	-0,9752
16086	BAT	9.202.626,8777	548.897,3065	193,935	164°16'20"	109°37'55"	25,8060	-1,3536
16087	BAT	9.202.624,9491	548.902,0622	193,116	156°17'58"	101°39'33"	29,2340	-2,1727
16088	BAT	9.202.639,1336	548.902,1173	194,069	136°49'37"	82°11'12"	17,2550	-1,2203
16089	BAT	9.202.637,1908	548.902,0982	193,949	140°56'40"	86°18'15"	18,7070	-1,3396
16090	BAT	9.202.634,4321	548.903,8300	193,426	141°58'18"	87°19'53"	21,9440	-1,8633
16091	BAT	9.202.628,6608	548.907,0772	192,409	143°58'37"	89°20'12"	28,5080	-2,8800
16092	BAT	9.202.614,0958	548.914,2070	191,342	147°34'41"	92°56'16"	44,5690	-3,9466
16093	BAT	9.202.610,9027	548.908,9038	191,913	155°30'33"	100°52'08"	44,8500	-3,3761
16094	EXT	9.202.612,2434	548.910,8790	191,651	152°28'43"	97°50'18"	44,5110	-3,6384
16095	EXT	9.202.596,7562	548.919,5423	191,062	151°59'38"	97°21'13"	62,2510	-4,2269
16096	BAT	9.202.598,8805	548.922,5621	190,662	148°36'03"	93°57'38"	61,9020	-4,6267
16097	BAT	9.202.595,8210	548.917,0091	191,254	154°28'10"	99°49'45"	61,9450	-4,0354
16098	BAT	9.202.582,0963	548.924,4690	190,796	153°51'59"	99°13'34"	77,5490	-4,4932
16099	BAT	9.202.584,9225	548.929,7477	190,339	149°26'31"	94°48'06"	77,5680	-4,9503
16100	EXT	9.202.583,4606	548.927,1006	190,581	151°40'34"	97°02'09"	77,5400	-4,7078
16101	EXT	9.202.568,9847	548.934,8635	189,867	151°41'50"	97°03'25"	93,9660	-5,4222
16102	BAT	9.202.567,3718	548.932,0907	190,311	153°38'57"	99°00'32"	94,1260	-4,9783
16103	BAT	9.202.570,4669	548.937,5464	189,601	149°49'42"	95°11'17"	93,9830	-5,6884
16104	BAT	9.202.555,6829	548.945,6185	188,684	150°03'43"	95°25'18"	110,8220	-6,6049
16105	BAT	9.202.553,1164	548.940,0523	189,367	153°13'50"	98°35'25"	110,4370	-5,9215
16106	EXT	9.202.554,8157	548.942,9690	189,060	151°28'47"	96°50'22"	110,2850	-6,2287
16107	EXT	9.202.540,2880	548.950,1712	188,563	151°45'19"	97°06'54"	126,4900	-6,7259
16108	BAT	9.202.538,8160	548.947,1153	188,964	153°17'30"	98°39'05"	126,3860	-6,3247
16109	BAT	9.202.541,6526	548.952,8311	188,297	150°24'08"	95°45'43"	126,5820	-6,9924
16110	BAT	9.202.526,2010	548.960,9367	187,839	150°38'04"	95°59'39"	144,0220	-7,4502
16111	BAT	9.202.522,2954	548.955,3165	188,385	153°19'51"	98°41'26"	144,8300	-6,9039
16112	EXT	9.202.523,9709	548.958,4865	187,977	151°54'44"	97°16'19"	144,8000	-7,3120
16113	CED	9.202.532,9647	548.961,0264	187,795	149°13'37"	94°35'12"	138,2130	-7,4935
16114	CED	9.202.538,6540	548.958,0706	187,805	149°03'56"	94°25'31"	131,8130	-7,4844
16115	CED	9.202.543,4199	548.955,6398	187,572	148°54'01"	94°15'36"	126,4760	-7,7166
16116	CA	9.202.549,5904	548.952,4489	188,238	148°40'56"	94°02'31"	119,5450	-7,0507
16117	CA	9.202.556,2896	548.954,5927	188,057	146°02'07"	91°23'42"	115,0590	-7,2320
16118	CA	9.202.565,7536	548.949,9187	188,422	145°15'45"	90°37'20"	104,6080	-6,8674
16119	CERV	9.202.572,9001	548.940,7505	189,248	147°22'58"	92°44'33"	93,5750	-6,0415
16120	CA	9.202.561,5211	548.932,9549	190,875	154°41'45"	100°03'20"	99,7690	-4,4141
16121	CED	9.202.564,6432	548.931,3838	190,833	154°44'49"	100°06'24"	96,2750	-4,4559
16122	CERV	9.202.571,6511	548.927,8441	190,913	154°53'03"	100°14'38"	88,4270	-4,3760
16123	CERD	9.202.591,1266	548.931,5107	190,245	145°47'09"	91°08'44"	73,2710	-5,0444

Nome	Descrição	Norte	Este	Cota
BL52	E	9.202.651,7175	548.890,3114	195,289

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16124	CA	9.202.596,1014	548.930,8544	190,278	143°54'31"	89°16'06"	68,8250	-5,0106
16125	CA	9.202.601,6301	548.928,5379	190,127	142°38'57"	88°00'32"	63,0080	-5,1622
16126	CERD	9.202.603,1624	548.925,7782	190,569	143°51'14"	89°12'49"	60,1290	-4,7196
16127	CER	9.202.632,8012	548.910,5576	191,960	133°03'18"	78°24'53"	27,7080	-3,3290
16128	BAT	9.202.605,4411	548.885,1624	195,401	186°20'56"	131°42'31"	46,5620	0,1120
16129	BAT	9.202.608,2318	548.878,3266	195,668	195°24'30"	140°46'05"	45,1070	0,3795
16130	EXT	9.202.606,9061	548.881,7870	195,610	190°46'14"	136°07'49"	45,6150	0,3209
16131	EXT	9.202.591,9620	548.876,6871	196,593	192°50'38"	138°12'13"	61,2890	1,3043
16132	BAT	9.202.590,8092	548.879,9046	196,401	189°41'45"	135°03'20"	61,7910	1,1116
16133	BAT	9.202.593,5649	548.873,3917	196,664	196°13'21"	141°34'56"	60,5640	1,3754
16134	BAT	9.202.578,1205	548.868,4755	197,997	196°31'31"	141°53'06"	76,7680	2,7075
16135	BAT	9.202.575,9639	548.875,5158	197,627	191°03'05"	136°24'40"	77,1850	2,3381
16136	EXT	9.202.577,2781	548.872,0693	197,833	193°46'10"	139°07'45"	76,6420	2,5440
16137	EXT	9.202.562,0341	548.866,9663	199,249	194°35'26"	139°57'00"	92,6720	3,9599
16138	BAT	9.202.560,7332	548.871,0729	199,026	191°56'21"	137°17'56"	92,9960	3,7370
16139	BAT	9.202.563,2418	548.863,3211	199,330	196°57'53"	142°19'28"	92,5010	4,0412
16140	BAT	9.202.548,0892	548.857,6020	200,337	197°31'04"	142°52'39"	108,6680	5,0477
16141	BAT	9.202.545,5031	548.866,6225	200,044	192°34'22"	137°55'57"	108,8240	4,7547
16142	EXT	9.202.546,5788	548.862,6720	200,224	194°43'44"	140°05'19"	108,7110	4,9348
16143	EXT	9.202.531,6908	548.858,0185	201,014	195°03'31"	140°25'06"	124,2950	5,7250
16144	BAT	9.202.530,5461	548.862,2066	200,885	193°03'30"	138°25'05"	124,3880	5,5957
16145	BAT	9.202.532,7266	548.853,7269	201,135	197°05'25"	142°27'00"	124,4880	5,8455
16146	BAT	9.202.517,1511	548.849,6690	201,602	196°48'20"	142°09'55"	140,5700	6,3133
16147	BAT	9.202.515,1008	548.858,2121	201,322	193°13'20"	138°34'55"	140,3370	6,0332
16148	EXT	9.202.516,1509	548.853,8432	201,467	195°03'23"	140°24'58"	140,3860	6,1782
16150	EXT	9.202.500,2475	548.849,4296	201,792	195°06'15"	140°27'50"	156,8900	6,5032
16151	BAT	9.202.500,6840	548.845,0277	201,839	196°41'24"	142°02'59"	157,6760	6,5497
16152	BAT	9.202.498,3704	548.853,6483	201,602	193°26'46"	138°48'21"	157,6690	6,3127
16153	PC	9.202.570,0455	548.859,2140	200,142	200°50'41"	146°12'16"	87,3920	4,8532
16154	CERV	9.202.569,4155	548.878,5019	197,971	188°09'56"	133°31'31"	83,1450	2,6824
16155	PC	9.202.557,0519	548.937,0071	190,286	153°44'39"	99°06'14"	105,5560	-5,0029

Nome	Descrição	Norte	Este	Cota
F1	E	9.202.329,5941	548.812,6782	200,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16156	CA	9.202.289,0690	548.855,9320	197,307	133°08'04"	348°43'25"	59,2720	-3,1751
16157	CA	9.202.295,5519	548.851,0061	197,782	131°36'39"	347°12'00"	51,2630	-2,7002
16158	CERV	9.202.295,9105	548.849,1562	197,860	132°43'09"	348°18'30"	49,6510	-2,6216
16159	CED	9.202.306,8955	548.841,5410	198,337	128°10'57"	343°46'18"	36,7190	-2,1445
16160	CED	9.202.312,5144	548.837,6827	198,635	124°20'08"	339°55'29"	30,2810	-1,8474
16161	CER	9.202.343,6354	548.816,4500	200,700	15°02'08"	230°37'29"	14,5390	0,2177
16162	BAT	9.202.341,0551	548.804,5807	200,787	324°45'27"	180°20'48"	14,0330	0,3050
16163	BAT	9.202.346,6370	548.814,5193	200,887	6°09'55"	221°45'16"	17,1420	0,4049
16164	BAT	9.202.343,4900	548.814,6492	200,750	8°04'22"	223°39'43"	14,0350	0,2677
16165	BAT	9.202.339,9256	548.816,6788	200,549	21°10'03"	236°45'24"	11,0790	0,0666
16166	BAT	9.202.337,4334	548.817,9104	200,459	33°43'12"	249°18'33"	9,4250	-0,0230
16167	BAT	9.202.329,5149	548.814,7788	200,268	92°09'35"	307°44'56"	2,1020	-0,2136

Nome	Descrição	Norte	Este	Cota
F1	E	9.202.329,5941	548.812,6782	200,482

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16168	BAT	9.202.330,9458	548.812,0610	200,490	335°27'20"	191°02'41"	1,4860	0,0084
16169	BAT	9.202.329,1446	548.809,9369	200,420	260°41'19"	116°16'40"	2,7780	-0,0619
16170	BAT	9.202.327,1132	548.809,0589	200,269	235°34'18"	91°09'39"	4,3880	-0,2125
16171	BAT	9.202.362,8555	548.819,0858	200,997	10°54'14"	226°29'35"	33,8730	0,5151
16172	BAT	9.202.365,2064	548.811,0832	201,256	357°26'07"	213°01'28"	35,6480	0,7741
16173	EXT	9.202.363,9276	548.815,0011	201,182	3°52'13"	219°27'34"	34,4120	0,7003
16174	EXT	9.202.380,1972	548.819,3731	201,378	7°32'11"	223°07'32"	51,0440	0,8963
16175	BAT	9.202.378,8687	548.823,4395	201,139	12°19'10"	227°54'31"	50,4360	0,6573
16176	BAT	9.202.381,1526	548.815,8341	201,480	3°30'09"	219°05'30"	51,6550	0,9977
16177	BAT	9.202.397,5477	548.820,1942	201,783	6°18'41"	221°54'02"	68,3680	1,3007
16178	BAT	9.202.395,4964	548.827,7959	201,482	12°55'11"	228°30'32"	67,6140	0,9996
16179	EXT	9.202.396,5354	548.823,8612	201,709	9°29'02"	225°04'23"	67,8690	1,2270
16180	EXT	9.202.411,3969	548.827,3439	201,892	10°09'50"	225°45'11"	83,1070	1,4101
16181	BAT	9.202.410,3235	548.831,3563	201,687	13°01'37"	228°36'58"	82,8620	1,2047
16182	BAT	9.202.412,2804	548.823,8303	201,913	7°40'52"	223°16'13"	83,4350	1,4312
16183	PC	9.202.481,2745	548.838,2570	202,361	9°34'19"	225°09'40"	153,8220	1,8794
16184	BAT	9.202.459,7454	548.843,3737	201,795	13°16'13"	228°51'34"	133,7220	1,3133
16185	BAT	9.202.461,4004	548.836,6305	201,968	10°17'58"	225°53'19"	133,9650	1,4863
16186	EXT	9.202.460,4043	548.840,0976	201,873	11°50'18"	227°25'39"	133,6530	1,3912
16187	BAT	9.202.422,1629	548.834,6907	201,844	13°22'34"	228°57'55"	95,1500	1,3619
16188	BAT	9.202.424,0680	548.826,8305	202,153	8°31'10"	224°06'31"	95,5280	1,6714
16189	EXT	9.202.422,6764	548.830,6693	202,027	10°56'21"	226°31'42"	94,8050	1,5453
16190	CERV	9.202.425,4889	548.824,2797	202,676	6°53'53"	222°29'14"	96,5940	2,1938
16191	CERV	9.202.413,8947	548.822,8414	202,398	6°52'27"	222°27'48"	84,9110	1,9165
16192	PC	9.202.391,7994	548.817,1243	201,967	4°05'17"	219°40'38"	62,3640	1,4854
16193	CERV	9.202.357,8287	548.806,1476	201,653	346°58'35"	202°33'56"	28,9800	1,1706
16194	CER	9.202.358,4326	548.820,9307	200,609	15°58'08"	231°33'29"	29,9960	0,1274