

Nome	Descrição	Norte	Este	Cota
D17	E	9.202.502,8060	549.553,9403	195,811

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J1	A	9.202.445,1400	549.432,2248	196,783	244°38'58"	52°14'38"	134,6850	0,9730
10001	CER	9.202.521,0731	549.549,3335	196,107	345°50'44"	153°26'24"	18,8390	0,2965
10002	CER	9.202.506,4987	549.545,9317	195,869	294°45'13"	102°20'53"	8,8190	0,0588
10003	CER	9.202.498,2727	549.527,2942	196,208	260°20'41"	67°56'21"	27,0290	0,3971
10004	CER	9.202.494,7964	549.528,2888	196,018	252°39'33"	60°15'13"	26,8730	0,2073
10005	CER	9.202.490,8810	549.542,2249	195,424	224°29'31"	32°05'11"	16,7170	-0,3862
10006	CER	9.202.469,0131	549.536,9650	195,029	206°40'19"	14°15'59"	37,8170	-0,7811
10007	BAT	9.202.492,1325	549.542,8683	195,523	226°02'59"	33°38'39"	15,3790	-0,2870
10008	BAT	9.202.489,6845	549.546,7074	195,488	208°51'53"	16°27'33"	14,9830	-0,3228
10009	BAT	9.202.485,3417	549.549,4555	195,428	194°24'08"	1°59'48"	18,0310	-0,3828
10010	BAT	9.202.505,1674	549.554,1296	195,807	4°34'58"	172°10'38"	2,3690	-0,0034
10011	BAT	9.202.501,9491	549.547,3650	195,581	262°34'29"	70°10'09"	6,6310	-0,2299
10012	EXT	9.202.496,0287	549.545,6810	195,558	230°37'44"	38°13'24"	10,6840	-0,2521
10013	EXT	9.202.488,6023	549.526,1632	195,816	242°55'02"	50°30'42"	31,1980	0,0054
10014	BAT	9.202.491,4669	549.524,5852	196,060	248°52'47"	56°28'27"	31,4690	0,2492
10015	BAT	9.202.486,0543	549.527,1530	195,767	237°58'47"	45°34'27"	31,5940	-0,0431
10016	BAT	9.202.482,1180	549.502,9720	196,321	247°54'28"	55°30'08"	55,0070	0,5105
10017	BAT	9.202.476,9370	549.505,1886	196,182	242°02'54"	49°38'34"	55,1900	0,3716
10018	EXT	9.202.479,6152	549.504,1260	196,167	245°02'09"	52°37'49"	54,9480	0,3566
10019	EXT	9.202.462,9688	549.465,7276	196,637	245°41'45"	53°17'25"	96,7910	0,8264
10020	BAT	9.202.459,4745	549.466,9903	196,585	243°30'38"	51°06'18"	97,1490	0,7741
10021	BAT	9.202.465,3947	549.464,3248	196,730	247°20'28"	54°56'08"	97,1110	0,9198
10022	CERV	9.202.465,9637	549.462,2148	196,790	248°07'00"	55°42'40"	98,8480	0,9799
10023	CERV	9.202.456,1680	549.464,2741	196,625	242°31'11"	50°06'51"	101,0700	0,8146

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J1	E	9.202.445,1400	549.432,2248	196,783

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J2	A	9.202.418,0957	549.358,5294	196,919	249°50'53"	185°11'55"	78,5010	0,1353
10024	CER	9.202.456,1009	549.464,1305	196,582	71°02'25"	6°23'27"	33,7360	-0,2016
10025	CER	9.202.450,1747	549.462,9064	196,446	80°40'52"	16°01'54"	31,0920	-0,3370
10026	EXT	9.202.418,2011	549.366,0413	196,816	247°51'07"	183°12'09"	71,4560	0,0323
10027	BAT	9.202.420,9869	549.364,6166	196,954	250°20'26"	185°41'28"	71,7930	0,1708
10028	BAT	9.202.415,2238	549.368,3593	196,724	244°54'01"	180°15'03"	70,5250	-0,0594
10029	CED	9.202.448,2423	549.451,6020	196,752	80°54'15"	16°15'17"	19,6240	-0,0311
10030	CA	9.202.444,1190	549.442,5223	196,888	95°39'45"	31°00'47"	10,3480	0,1041
10031	CA	9.202.438,6351	549.444,9495	196,459	117°04'35"	52°25'37"	14,2910	-0,3240
10032	BAT	9.202.429,8685	549.399,7239	196,921	244°49'55"	180°10'57"	35,9100	0,1377
10033	BAT	9.202.436,2832	549.398,2482	197,042	255°23'22"	190°44'24"	35,1120	0,2590
10034	PC	9.202.436,4255	549.396,4375	197,107	256°18'51"	191°39'53"	36,8330	0,3233
10035	EXT	9.202.433,6986	549.399,5087	196,853	250°43'27"	186°04'29"	34,6590	0,0691
10036	CERV	9.202.450,4492	549.450,4908	196,822	73°47'35"	9°08'37"	19,0220	0,0388
10037	CER	9.202.444,9825	549.438,4308	196,737	91°27'14"	26°48'16"	6,2080	-0,0466
10038	CERV	9.202.427,2527	549.439,3197	196,300	158°21'52"	93°42'54"	19,2430	-0,4832
10039	EXT	9.202.448,1057	549.432,3644	196,782	2°41'46"	298°02'48"	2,9690	-0,0019
10040	BAT	9.202.448,7363	549.426,1575	196,940	300°39'24"	236°00'26"	7,0530	0,1568
10041	BAT	9.202.443,1728	549.435,6015	196,730	120°13'29"	55°34'31"	3,9080	-0,0532

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J1	E	9.202.445,1400	549.432,2248	196,783

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10042	BAT	9.202.445,3436	549.436,2126	196,772	87°04'41"	22°25'43"	3,9930	-0,0113
10043	BAT	9.202.450,0370	549.427,9947	197,013	319°10'44"	254°31'46"	6,4710	0,2294
10044	BAT	9.202.452,0139	549.427,3068	197,047	324°25'03"	259°46'05"	8,4520	0,2640
10045	BAT	9.202.446,6994	549.438,1014	196,774	75°08'19"	10°29'21"	6,0800	-0,0092
10046	BAT	9.202.442,0276	549.426,9530	196,764	239°26'32"	174°47'34"	6,1220	-0,0191
10047	BAT	9.202.442,0169	549.428,8393	196,807	227°18'30"	162°39'32"	4,6060	0,0233
10048	BAT	9.202.440,3318	549.430,4222	196,657	200°33'00"	135°54'02"	5,1350	-0,1264
10049	BAT	9.202.453,4868	549.437,1567	196,930	30°34'41"	325°55'43"	9,6950	0,1468
10050	BAT	9.202.452,7071	549.434,7741	196,946	18°37'06"	313°58'08"	7,9850	0,1622
10051	BAT	9.202.457,6977	549.433,8624	197,184	7°25'48"	302°46'50"	12,6640	0,4009
10052	CA	9.202.466,4764	549.457,7353	196,900	50°05'30"	345°26'32"	33,2570	0,1163
10053	CA	9.202.463,6468	549.451,8899	196,964	46°44'17"	342°05'19"	27,0040	0,1806
10054	CA	9.202.461,9874	549.450,1215	196,935	46°43'48"	342°04'50"	24,5790	0,1514
10055	CED	9.202.458,4597	549.440,8730	197,056	32°59'41"	328°20'43"	15,8810	0,2725
10056	BAT	9.202.489,7106	549.418,2869	198,140	342°38'05"	277°59'07"	46,6990	1,3566
10057	BAT	9.202.491,6807	549.424,4901	198,030	350°33'51"	285°54'53"	47,1790	1,2467
10058	EXT	9.202.490,5442	549.421,4592	198,107	346°39'40"	282°00'42"	46,6630	1,3239
10059	CER	9.202.457,1977	549.438,0360	197,091	25°43'54"	321°04'56"	13,3850	0,3075
10060	CER	9.202.450,4402	549.426,1035	196,953	310°53'17"	246°14'19"	8,0970	0,1695
10061	PC	9.202.492,4556	549.426,1573	198,085	352°41'33"	288°02'35"	47,7030	1,3019
10062	CERD	9.202.492,1850	549.428,3898	198,087	355°20'23"	290°41'25"	47,2010	1,3038
10062	CED	9.202.493,1045	549.428,1889	198,112	355°11'25"	290°32'27"	48,1340	1,3281
10063	CED	9.202.500,5739	549.426,4487	198,341	354°03'05"	289°24'07"	55,7340	1,5578
10064	CERD	9.202.479,4517	549.418,9003	197,830	338°46'37"	274°07'39"	36,8080	1,0463
10065	CER	9.202.440,5320	549.428,8528	196,732	216°11'42"	151°32'44"	5,7100	-0,0511
10066	CERV	9.202.502,9458	549.414,1656	198,683	342°39'02"	278°00'04"	60,5610	1,9000
10067	CERV	9.202.507,4929	549.412,9502	198,744	342°49'21"	278°10'23"	65,2640	1,9607
10068	CERD	9.202.432,6867	549.411,5368	196,796	238°57'13"	174°18'15"	24,1470	0,0128
10069	CED	9.202.430,7690	549.407,1385	196,874	240°11'35"	175°32'37"	28,9110	0,0906
10070	CED	9.202.428,3381	549.401,7622	196,810	241°07'14"	176°28'16"	34,7890	0,0261
10071	BAT	9.202.529,4577	549.410,4977	199,255	345°33'01"	280°54'03"	87,0720	2,4717
10072	BAT	9.202.531,7590	549.418,6904	199,290	351°07'09"	286°28'11"	87,6700	2,5066
10073	EXT	9.202.530,5309	549.414,4169	199,224	348°13'12"	283°34'14"	87,2280	2,4405
10074	CERD	9.202.427,3714	549.399,8070	196,786	241°16'20"	176°37'22"	36,9680	0,0026
10075	CERD	9.202.421,9554	549.388,1113	196,726	242°16'30"	177°37'32"	49,8350	-0,0573
10076	CERD	9.202.417,1721	549.377,5195	196,783	242°55'18"	178°16'20"	61,4400	-0,0007
10077	CERD	9.202.412,5507	549.366,6114	196,681	243°35'13"	178°56'15"	73,2610	-0,1027
10078	CERD	9.202.411,8749	549.365,0613	196,693	243°39'05"	179°00'07"	74,9500	-0,0906
10079	CERD	9.202.407,1637	549.355,5847	196,693	243°38'27"	178°59'29"	85,5330	-0,0905
10080	CERD	9.202.420,0300	549.358,9941	196,980	251°04'25"	186°25'27"	77,4160	0,1960
10081	MCER	9.202.424,8126	549.369,1462	197,078	252°08'17"	187°29'19"	66,2730	0,2945
10082	MCER	9.202.435,9689	549.393,5267	197,182	256°40'02"	192°01'04"	39,7700	0,3983
10083	CERV	9.202.406,3375	549.432,9852	195,651	178°52'38"	114°13'40"	38,8100	-1,1328
10084	CERV	9.202.403,6421	549.425,5582	195,588	189°07'35"	124°28'37"	42,0300	-1,1951
10085	CED	9.202.399,6214	549.426,6973	195,435	186°55'25"	122°16'27"	45,8530	-1,3486
10086	CA	9.202.400,0319	549.428,3646	195,366	184°53'28"	120°14'30"	45,2730	-1,4174
10087	CA	9.202.392,7450	549.430,2834	195,182	182°07'19"	117°28'21"	52,4310	-1,6013
10088	CERD	9.202.440,6888	549.404,3803	197,069	260°55'03"	196°16'05"	28,1980	0,2859

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J1	E	9.202.445,1400	549.432,2248	196,783

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10089	BAT	9.202.395,9796	549.435,5680	195,160	176°06'34"	111°27'36"	49,2740	-1,6234
10090	BAT	9.202.397,9392	549.442,6620	195,199	167°31'52"	102°52'54"	48,3410	-1,5847
10091	CA	9.202.445,9235	549.403,5495	197,220	271°33'54"	206°54'56"	28,6860	0,4364
10092	CA	9.202.448,6379	549.411,0588	197,215	279°23'02"	214°44'04"	21,4530	0,4311
10093	EXT	9.202.397,3117	549.439,4434	195,164	171°25'02"	106°46'04"	48,3700	-1,6197
10094	SO	9.202.398,5427	549.428,7726	195,636	184°14'13"	119°35'15"	46,7250	-1,1473
10095	SO	9.202.465,4911	549.455,7192	197,222	49°06'02"	344°27'04"	31,0830	0,4383

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BL5	E	9.202.304,3172	549.323,2693	191,369

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J3	A	9.202.365,3376	549.450,7208	193,788	64°24'58"	268°32'30"	141,3060	2,4191
J4	A	9.202.499,6881	549.217,2591	200,477	331°30'55"	175°38'27"	222,2790	9,1081
10096	CA	9.202.296,1131	549.329,3115	191,356	143°37'44"	347°45'16"	10,1890	-0,0126
10097	MED	9.202.289,5742	549.332,9203	191,384	146°47'26"	350°54'58"	17,6210	0,0146
10098	MED	9.202.284,6928	549.335,6398	191,106	147°46'27"	351°53'59"	23,1980	-0,2632
10099	CA	9.202.277,5153	549.339,5032	190,825	148°47'48"	352°55'20"	31,3350	-0,5444
10100	CERV	9.202.275,2156	549.340,4113	190,774	149°30'01"	353°37'33"	33,7750	-0,5949
10101	PC	9.202.266,1860	549.343,8822	190,589	151°36'19"	355°43'51"	43,3460	-0,7804
10102	MUV	9.202.239,3506	549.348,4696	189,241	158°47'56"	2°55'28"	69,6830	-2,1281
10103	BAT	9.202.242,5579	549.348,6784	189,396	157°38'12"	1°45'44"	66,7820	-1,9731
10104	BAT	9.202.245,5116	549.353,7331	189,370	152°36'50"	356°44'22"	66,2280	-1,9992
10105	EXT	9.202.244,3032	549.351,4074	189,241	154°52'48"	359°00'20"	66,2830	-2,1277
10106	EXT	9.202.257,5024	549.343,9865	190,120	156°07'44"	0°15'16"	51,1940	-1,2493
10107	BAT	9.202.256,3921	549.341,4874	190,130	159°11'11"	3°18'43"	51,2710	-1,2392
10108	BAT	9.202.259,4214	549.346,4630	190,345	152°40'43"	356°48'15"	50,5330	-1,0238
10109	BAT	9.202.272,8725	549.339,4509	190,662	152°46'10"	356°53'42"	35,3640	-0,7075
10110	BAT	9.202.270,2966	549.333,9441	190,411	162°34'46"	6°42'18"	35,6560	-0,9582
10111	EXT	9.202.271,9221	549.337,1382	190,574	156°49'24"	0°56'56"	35,2390	-0,7952
10112	MED	9.202.269,0532	549.331,7481	190,597	166°28'50"	10°36'22"	36,2690	-0,7718
10113	CED	9.202.276,8614	549.327,4814	190,666	171°16'41"	15°24'13"	27,7770	-0,7031
10114	CER	9.202.292,9104	549.318,8664	190,391	201°06'22"	45°13'54"	12,2270	-0,9783
10115	BAT	9.202.292,6979	549.321,4494	190,628	188°54'07"	33°01'39"	11,7610	-0,7408
10116	BAT	9.202.294,0247	549.319,0310	190,456	202°22'52"	46°30'24"	11,1310	-0,9134
10117	BAT	9.202.293,8445	549.316,4485	190,214	213°04'34"	57°12'06"	12,4980	-1,1546
10118	BAT	9.202.290,5185	549.308,0249	188,812	227°50'59"	71°58'31"	20,5620	-2,5565
10119	EXT	9.202.294,1247	549.306,5783	188,860	238°35'21"	82°42'53"	19,5570	-2,5085
10120	BAT	9.202.298,1495	549.304,9866	188,883	251°21'29"	95°29'01"	19,2950	-2,4864
10121	BAT	9.202.292,0175	549.289,7870	186,199	249°49'45"	93°57'17"	35,6700	-5,1702
10122	EXT	9.202.299,7724	549.323,2270	191,061	180°31'58"	24°39'30"	4,5450	-0,3079
10123	EXT	9.202.288,0565	549.290,6708	186,046	243°29'21"	87°36'53"	36,4290	-5,3230
10124	BAT	9.202.284,5711	549.291,5493	185,771	238°05'50"	82°13'22"	37,3640	-5,5975
10125	BAT	9.202.303,1823	549.314,0610	190,623	262°58'27"	107°05'59"	9,2780	-0,7465
10126	EXT	9.202.284,5523	549.283,0115	185,648	243°51'03"	87°58'35"	44,8480	-5,7211
10127	BAT	9.202.304,1350	549.315,0343	190,857	268°43'57"	112°51'29"	8,2370	-0,5117
10128	BAT	9.202.281,1321	549.283,6659	185,357	239°39'14"	83°46'46"	45,8910	-6,0118
10129	BAT	9.202.305,5138	549.314,3502	190,966	277°38'28"	121°46'00"	8,9990	-0,4029

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BL5	E	9.202.304,3172	549.323,2693	191,369

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10130	BAT	9.202.288,2098	549.280,9886	185,976	249°08'42"	93°16'14"	45,2450	-5,3934
10131	BAT	9.202.305,4459	549.322,4546	191,385	324°10'47"	168°18'19"	1,3920	0,0164
10132	BAT	9.202.304,0777	549.322,9833	191,309	230°03'16"	74°10'48"	0,3730	-0,0599
10133	BAT	9.202.304,1638	549.324,7162	191,511	96°03'11"	300°10'43"	1,4550	0,1419
10134	EXT	9.202.277,3380	549.264,7423	187,394	245°15'06"	89°22'38"	64,4460	-3,9752
10135	BAT	9.202.273,5146	549.266,6315	186,871	241°27'37"	85°35'09"	64,4720	-4,4978
10136	BAT	9.202.298,4577	549.328,5366	191,284	138°02'47"	342°10'19"	7,8790	-0,0855
10137	BAT	9.202.297,6202	549.327,8788	191,221	145°27'37"	349°35'09"	8,1300	-0,1477
10138	BAT	9.202.281,5539	549.263,7326	188,006	249°04'34"	93°12'06"	63,7400	-3,3628
10139	BAT	9.202.295,4646	549.328,6296	191,232	148°48'18"	352°55'50"	10,3490	-0,1369
10140	BAT	9.202.313,2492	549.342,0273	192,511	64°32'15"	268°39'47"	20,7760	1,1422
10141	BAT	9.202.269,2304	549.255,2114	188,359	242°43'37"	86°51'09"	76,5700	-3,0101
10142	BAT	9.202.275,6642	549.252,4782	188,965	247°57'51"	92°05'23"	76,3700	-2,4036
10143	BAT	9.202.307,9768	549.345,4170	192,401	80°37'03"	284°44'35"	22,4480	1,0316
10144	EXT	9.202.271,8393	549.253,9583	188,606	244°53'35"	89°01'07"	76,5430	-2,7630
10145	EXT	9.202.311,2633	549.342,8455	192,437	70°27'51"	274°35'23"	20,7720	1,0680
10146	BAT	9.202.263,0171	549.243,4986	187,926	242°37'40"	86°45'12"	89,8280	-3,4429
10147	BAT	9.202.269,6426	549.240,5954	188,707	247°14'46"	91°22'18"	89,6510	-2,6622
10148	EXT	9.202.321,4865	549.364,4354	193,026	67°21'37"	271°29'09"	44,6030	1,6573
10149	EXT	9.202.266,1856	549.241,9430	188,407	244°52'46"	89°00'18"	89,8220	-2,9621
10150	BAT	9.202.317,5223	549.365,9921	192,918	72°49'27"	276°56'59"	44,7170	1,5487
10151	BAT	9.202.323,3656	549.362,6338	193,138	64°10'40"	268°18'12"	43,7310	1,7692
10152	CA	9.202.275,0970	549.243,9461	189,926	249°46'40"	93°54'12"	84,5340	-1,4427
10153	CA	9.202.278,4180	549.250,5783	189,544	250°23'22"	94°30'54"	77,1670	-1,8251
10154	SO	9.202.275,7214	549.245,0207	190,849	249°55'31"	94°03'03"	83,3100	-0,5195
10155	BAT	9.202.335,3344	549.386,4592	193,475	63°51'20"	267°58'52"	70,3920	2,1058
10156	BAT	9.202.328,3823	549.389,5285	193,130	70°02'21"	274°09'53"	70,4940	1,7609
10157	CERV	9.202.266,7416	549.256,7312	188,299	240°32'44"	84°40'16"	76,4150	-3,0699
10158	CERD	9.202.274,8735	549.275,9640	185,166	238°06'04"	82°13'36"	55,7200	-6,2028
10159	BAT	9.202.338,9432	549.410,9520	193,278	68°27'03"	272°34'35"	94,2720	1,9091
10160	BAT	9.202.345,8262	549.407,4073	193,468	63°44'27"	267°51'59"	93,8200	2,0993
10161	EXT	9.202.343,0755	549.408,9058	193,397	65°38'56"	269°46'28"	93,9990	2,0283
10162	CERV	9.202.344,7821	549.401,7415	193,644	62°43'18"	266°50'50"	88,2910	2,2749
10163	CERD	9.202.339,3314	549.391,0541	193,507	62°40'53"	266°48'25"	76,2940	2,1380
10164	CED	9.202.338,7483	549.389,7987	193,542	62°38'13"	266°45'45"	74,9110	2,1730
10165	PC	9.202.339,8095	549.394,4560	193,654	63°30'00"	267°37'32"	79,5440	2,2853
10166	CED	9.202.335,5050	549.383,5446	193,667	62°38'31"	266°46'03"	67,8660	2,2983
10167	CERD	9.202.334,0261	549.380,3463	193,446	62°30'10"	266°37'42"	64,3460	2,0767
10168	CA	9.202.307,2613	549.323,1946	191,640	358°32'44"	202°40'16"	2,9450	0,2710
10169	CED	9.202.328,1244	549.368,9058	193,766	62°27'01"	266°34'33"	51,4730	2,3970
10170	CA	9.202.323,3962	549.359,4648	193,677	62°12'21"	266°19'53"	40,9160	2,3079
10171	CA	9.202.322,0850	549.356,6853	193,088	61°59'59"	266°07'31"	37,8460	1,7192
10172	MED	9.202.312,4245	549.320,4425	192,028	340°46'40"	184°54'12"	8,5860	0,6590
10173	PC	9.202.322,3899	549.359,1296	193,102	63°15'11"	267°22'43"	40,1570	1,7333
10174	CED	9.202.317,6049	549.347,7825	192,806	61°32'22"	265°39'54"	27,8830	1,4366
10175	CERD	9.202.316,7071	549.345,8483	192,801	61°14'41"	265°22'13"	25,7550	1,4318
10176	CED	9.202.315,9959	549.344,5903	192,638	61°17'17"	265°24'49"	24,3100	1,2688
10177	MU	9.202.342,1598	549.304,5554	193,410	333°41'12"	177°48'44"	42,2170	2,0405

Nome	Descrição	Norte	Este	Cota
BL5	E	9.202.304,3172	549.323,2693	191,369

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10178	MCER	9.202.342,1685	549.304,5639	193,406	333°42'08"	177°49'40"	42,2210	2,0375
10179	CA	9.202.312,0112	549.336,7283	192,319	60°14'42"	264°22'14"	15,5030	0,9501
10180	MED	9.202.313,6742	549.335,8314	192,695	53°19'09"	257°26'41"	15,6640	1,3260
10181	MED	9.202.313,2431	549.335,1236	192,688	53°01'17"	257°08'49"	14,8390	1,3188
10182	CER	9.202.367,2969	549.291,8543	194,743	333°29'22"	177°36'54"	70,3800	3,3742
10183	CED	9.202.301,2669	549.338,7201	191,946	101°10'04"	305°17'36"	15,7490	0,5768
10184	CER	9.202.302,6314	549.338,3796	191,879	96°21'57"	300°29'29"	15,2040	0,5097
10185	CERD	9.202.308,5640	549.350,5325	192,551	81°08'46"	285°16'18"	27,5920	1,1819
10186	CERD	9.202.313,2670	549.361,8262	192,834	76°55'55"	281°03'27"	39,5820	1,4653
10187	CERD	9.202.319,0178	549.374,5560	193,033	74°00'21"	278°07'53"	53,3520	1,6642
10188	CERD	9.202.324,8610	549.386,7887	192,922	72°04'39"	276°12'11"	66,7590	1,5525
10189	PC	9.202.341,0101	549.304,7400	193,390	333°12'25"	177°19'57"	41,1060	2,0211
10190	CER	9.202.311,8690	549.392,4353	192,041	83°46'08"	287°53'40"	69,5770	0,6724
10191	CER	9.202.317,7402	549.402,6474	192,331	80°24'07"	284°31'39"	80,5050	0,9621
10192	CER	9.202.330,5376	549.395,7089	193,053	70°06'06"	274°13'38"	77,0390	1,6840
10193	EXT	9.202.339,4702	549.301,4256	192,966	328°08'37"	172°16'09"	41,3870	1,5966
10194	CER	9.202.335,5297	549.407,7018	193,102	69°42'43"	273°50'15"	90,0170	1,7332
10195	CER	9.202.324,1122	549.414,5312	192,693	77°45'43"	281°53'15"	93,3840	1,3243
10196	CER	9.202.329,3383	549.423,2087	195,287	75°56'39"	280°04'11"	103,0240	3,9184
10197	BAT	9.202.337,5217	549.297,2381	192,589	321°54'17"	166°01'49"	42,1920	1,2205
10198	BAT	9.202.340,1318	549.304,2893	193,231	332°04'43"	176°12'15"	40,5330	1,8616
10199	BAT	9.202.340,1328	549.304,3019	193,216	332°05'42"	176°13'14"	40,5280	1,8474
10200	SO	9.202.298,0063	549.332,6416	191,862	123°57'17"	328°04'49"	11,2990	0,4926
10201	SO	9.202.320,0024	549.352,5531	193,219	61°49'31"	265°57'03"	33,2200	1,8497

Nome	Descrição	Norte	Este	Cota
J4	E	9.202.499,6881	549.217,2591	200,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J4.1	A	9.202.382,1632	549.281,0975	195,449	151°29'23"	359°58'28"	133,7440	-5,0278
J4.2	A	9.202.435,6661	549.247,7988	197,938	154°29'53"	2°58'58"	70,9330	-2,5391
J4.3	A	9.202.527,6633	549.309,4030	200,701	73°06'42"	281°35'47"	96,2970	0,2239
10202	CER	9.202.502,0050	549.218,7699	200,597	33°06'30"	241°35'35"	2,7660	0,1197
10203	CER	9.202.510,6419	549.246,1866	200,585	69°15'37"	277°44'42"	30,9320	0,1082
10204	CERV	9.202.510,6077	549.246,2423	200,585	69°21'21"	277°50'26"	30,9720	0,1083
10205	BAT	9.202.529,8171	549.306,8295	200,774	71°24'31"	279°53'36"	94,5020	0,2973
10206	BAT	9.202.528,6845	549.307,0954	200,760	72°06'42"	280°35'47"	94,4000	0,2833
10207	BAT	9.202.528,0656	549.305,8165	200,749	72°13'57"	280°43'02"	92,9930	0,2718
10208	CERV	9.202.517,7727	549.269,7215	200,763	70°58'49"	279°27'54"	55,4920	0,2863
10209	CERV	9.202.521,1846	549.281,1792	200,819	71°24'44"	279°53'49"	67,4380	0,3416
10210	BAT	9.202.519,9868	549.309,6034	200,477	77°36'10"	286°05'15"	94,5490	0,0004
10211	BAT	9.202.520,7191	549.308,2789	200,498	76°59'23"	285°28'28"	93,4180	0,0206
10212	BAT	9.202.520,0093	549.306,3960	200,518	77°09'27"	285°38'32"	91,4240	0,0412
10213	CA	9.202.524,0610	549.288,2930	200,836	71°03'44"	279°32'49"	75,0990	0,3592
10214	CA	9.202.527,8201	549.299,7659	200,837	71°10'21"	279°39'26"	87,1710	0,3597
10215	BAT	9.202.521,2812	549.317,4261	200,456	77°50'06"	286°19'11"	102,4680	-0,0209
10216	BAT	9.202.523,4029	549.317,9778	200,506	76°45'03"	285°14'08"	103,4730	0,0292
10217	BAT	9.202.530,8423	549.315,3862	200,655	72°23'10"	280°52'15"	102,9540	0,1780

Nome	Descrição	Norte	Este	Cota
J4	E	9.202.499,6881	549.217,2591	200,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10218	BAT	9.202.525,2922	549.320,7323	200,495	76°06'06"	284°35'11"	106,5940	0,0179
10219	BAT	9.202.531,9062	549.313,5901	200,709	71°30'27"	279°59'32"	101,5760	0,2316
10220	BAT	9.202.532,3104	549.312,7928	200,731	71°08'47"	279°37'52"	100,9500	0,2544
10221	EXT	9.202.525,2496	549.310,5640	200,598	74°40'46"	283°09'51"	96,7430	0,1212
10222	BAT	9.202.514,8074	549.291,0082	200,575	78°24'52"	286°53'57"	75,2830	0,0983
10223	BAT	9.202.522,2892	549.289,4708	200,732	72°37'15"	281°06'20"	75,6660	0,2549
10224	EXT	9.202.518,8917	549.289,9926	200,746	75°12'36"	283°41'41"	75,2260	0,2689
10225	EXT	9.202.511,3241	549.266,1371	200,561	76°36'34"	285°05'39"	50,2440	0,0840
10226	BAT	9.202.515,1110	549.264,8598	200,690	72°02'51"	280°31'56"	50,0370	0,2133
10227	BAT	9.202.507,7027	549.267,0451	200,559	80°51'18"	289°20'23"	50,4270	0,0823
10228	ARV	9.202.501,3811	549.249,4075	200,398	86°59'08"	295°28'13"	32,1930	-0,0790
10229	BAT	9.202.507,2403	549.240,3988	200,580	71°55'29"	280°24'34"	24,3410	0,1029
10230	BAT	9.202.500,0408	549.242,5576	200,332	89°12'05"	297°41'10"	25,3010	-0,1456
10231	EXT	9.202.503,6476	549.241,5596	200,456	80°44'45"	289°13'50"	24,6210	-0,0215
10232	BAT	9.202.492,7068	549.224,8104	200,227	132°45'13"	341°14'18"	10,2840	-0,2498
10233	BAT	9.202.491,2245	549.223,7482	200,172	142°31'20"	351°00'25"	10,6650	-0,3048
10234	BAT	9.202.500,9071	549.220,3257	200,513	68°19'21"	276°48'26"	3,3000	0,0361
10235	BAT	9.202.500,8654	549.218,3602	200,488	43°05'01"	251°34'06"	1,6120	0,0113
10236	BAT	9.202.487,5274	549.225,6753	200,045	145°18'49"	353°47'54"	14,7890	-0,4320
10237	BAT	9.202.502,2009	549.216,9242	200,567	352°24'36"	200°53'41"	2,5350	0,0897
10238	EXT	9.202.495,7665	549.216,3481	200,303	193°04'42"	41°33'47"	4,0260	-0,1737
10239	BAT	9.202.490,4696	549.213,6493	200,098	201°23'03"	49°52'08"	9,9000	-0,3796
10240	BAT	9.202.490,9177	549.212,7491	200,109	207°12'48"	55°41'53"	9,8620	-0,3680
10241	BAT	9.202.499,6666	549.208,3481	200,442	269°51'42"	118°20'47"	8,9110	-0,0355
10242	BAT	9.202.490,2404	549.210,5527	200,084	215°22'08"	63°51'13"	11,5860	-0,3931
10243	BAT	9.202.497,8350	549.208,6850	200,409	257°48'15"	106°17'20"	8,7720	-0,0682
10244	BAT	9.202.496,3410	549.205,7291	200,325	253°48'44"	102°17'49"	12,0060	-0,1521
10245	BAT	9.202.482,7758	549.189,7465	199,756	238°25'14"	86°54'19"	32,2950	-0,7211
10246	CER	9.202.481,3172	549.190,2931	199,753	235°44'06"	84°13'11"	32,6290	-0,7237
10247	BAT	9.202.490,3295	549.187,7673	199,997	252°23'40"	100°52'45"	30,9410	-0,4798
10248	EXT	9.202.487,5108	549.188,7150	199,888	246°53'47"	95°22'52"	31,0330	-0,5894
10249	CERD	9.202.489,3203	549.176,9841	199,744	255°33'51"	104°02'56"	41,5880	-0,7331
10250	BAT	9.202.477,0292	549.169,9571	199,256	244°24'16"	92°53'21"	52,4490	-1,2208
10251	BAT	9.202.484,3304	549.166,8590	199,292	253°03'12"	101°32'17"	52,6880	-1,1854
10252	EXT	9.202.480,6424	549.169,0251	199,419	248°27'11"	96°56'16"	51,8580	-1,0581
10253	CERD	9.202.474,6157	549.167,3084	199,203	243°20'46"	91°49'51"	55,8900	-1,2741
10254	BAT	9.202.477,8294	549.147,0291	198,473	252°42'42"	101°11'47"	73,5530	-2,0038
10255	BAT	9.202.470,8092	549.149,2800	198,389	246°59'00"	95°28'05"	73,8590	-2,0880
10256	EXT	9.202.474,9614	549.147,9911	198,557	250°21'18"	98°50'23"	73,5490	-1,9199
10257	CERV	9.202.468,1680	549.144,3356	198,275	246°37'28"	95°06'33"	79,4440	-2,2025
10258	CER	9.202.498,6668	549.207,6623	200,556	263°55'32"	112°24'37"	9,6510	0,0786
10259	BAT	9.202.526,4259	549.194,3360	201,155	319°23'34"	167°52'39"	35,2190	0,6780
10260	BAT	9.202.531,0806	549.200,9526	201,343	332°33'04"	181°02'09"	35,3750	0,8662
10261	EXT	9.202.528,7367	549.197,4961	201,222	325°46'16"	174°15'21"	35,1340	0,7451
10262	CERD	9.202.540,2675	549.198,4111	201,607	335°05'12"	183°34'17"	44,7430	1,1299
10263	CERD	9.202.529,0748	549.191,6310	201,275	318°54'31"	167°23'36"	38,9920	0,7981
10264	CERD	9.202.539,9898	549.185,2751	201,532	321°33'51"	170°02'56"	51,4510	1,0545
10265	CER	9.202.566,9889	549.184,2137	202,266	333°50'55"	182°20'00"	74,9760	1,7886

Nome	Descrição	Norte	Este	Cota
J4	E	9.202.499,6881	549.217,2591	200,477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10266	CERD	9.202.550,5190	549.179,1036	201,776	323°06'25"	171°35'30"	63,5580	1,2994
10267	CER	9.202.561,7478	549.172,4821	202,017	324°11'21"	172°40'26"	76,5270	1,5403
10268	BAT	9.202.561,4714	549.174,5750	202,009	325°21'39"	173°50'44"	75,0940	1,5324
10269	BAT	9.202.565,5612	549.183,0916	202,226	332°35'06"	181°04'11"	74,2070	1,7489
10270	BAT	9.202.562,9839	549.173,5659	202,016	325°22'58"	173°52'03"	76,9120	1,5393
10271	BAT	9.202.562,4196	549.170,6373	201,970	323°22'50"	171°51'55"	78,1590	1,4929
10272	BAT	9.202.571,3805	549.166,9659	202,175	324°57'00"	173°26'05"	87,5740	1,6980
10273	BAT	9.202.566,7326	549.182,8409	202,259	332°49'33"	181°18'38"	75,3630	1,7819
10274	BAT	9.202.571,9517	549.168,4195	202,193	325°56'50"	174°25'55"	87,2200	1,7158
10275	BAT	9.202.568,8928	549.184,5669	202,295	334°42'51"	183°11'56"	76,5380	1,8182
10276	BAT	9.202.574,1691	549.167,9105	202,247	326°28'23"	174°57'28"	89,3460	1,7704
10277	BAT	9.202.578,2768	549.177,2562	202,444	333°01'24"	181°30'29"	88,1840	1,9667
10278	BAT	9.202.576,7722	549.178,8527	202,420	333°30'57"	182°00'02"	86,1220	1,9431
10279	BAT	9.202.577,7316	549.180,2382	202,480	334°37'20"	183°06'25"	86,3790	2,0033
10280	EXT	9.202.569,9632	549.174,8597	202,279	328°53'46"	177°22'51"	82,0750	1,8018
10281	BAT	9.202.581,8968	549.194,8775	202,716	344°46'13"	193°15'18"	85,2010	2,2384
10282	BAT	9.202.574,9853	549.198,4414	202,521	345°58'07"	194°27'12"	77,6130	2,0436
10283	EXT	9.202.578,7617	549.196,8818	202,627	345°32'58"	194°02'03"	81,6570	2,1497
10284	CERV	9.202.575,6379	549.206,7534	202,582	352°07'29"	200°36'34"	76,6730	2,1047
10285	EXT	9.202.587,2798	549.220,2577	202,813	1°57'39"	210°26'44"	87,6430	2,3357
10286	BAT	9.202.592,3168	549.218,3380	202,983	0°40'03"	209°09'08"	92,6350	2,5064
10287	BAT	9.202.585,0831	549.227,2460	202,829	6°40'14"	215°09'19"	85,9770	2,3516
10288	CERV	9.202.584,1432	549.229,3133	202,803	8°07'23"	216°36'28"	85,3110	2,3261
10289	CER	9.202.463,5407	549.198,1789	199,016	207°49'38"	56°18'43"	40,8740	-1,4610
10290	CER	9.202.470,9841	549.224,1221	199,466	166°33'12"	15°02'17"	29,5130	-1,0113
10291	BAT	9.202.471,5713	549.225,4085	199,452	163°50'11"	12°19'16"	29,2740	-1,0256
10292	CERD	9.202.449,5924	549.235,7112	198,660	159°46'46"	8°15'51"	53,3860	-1,8175
10293	CERV	9.202.440,5413	549.240,6008	198,282	158°27'50"	6°56'55"	63,5860	-2,1948
10294	BAT	9.202.474,6554	549.232,5607	199,541	148°33'51"	357°02'56"	29,3390	-0,9358
10295	CERV	9.202.432,2279	549.244,8171	197,867	157°46'47"	6°15'52"	72,8720	-2,6099

Nome	Descrição	Norte	Este	Cota
J4.2	E	9.202.435,6661	549.247,7988	197,938

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10296	BAT	9.202.432,1765	549.247,0599	197,732	191°57'18"	217°27'25"	3,5670	-0,2056
10297	BAT	9.202.433,7855	549.245,3786	197,882	232°09'04"	257°39'11"	3,0650	-0,0561
10298	BAT	9.202.432,9325	549.242,3467	197,963	243°22'17"	268°52'24"	6,0990	0,0247
10299	BAT	9.202.441,5752	549.242,0660	198,275	315°52'02"	341°22'09"	8,2330	0,3372
10300	BAT	9.202.439,6375	549.241,4566	198,172	302°03'15"	327°33'22"	7,4830	0,2342
10301	BAT	9.202.438,0589	549.240,0613	198,163	287°11'02"	312°41'09"	8,0990	0,2247
10302	EXT	9.202.439,1818	549.247,8422	198,009	0°42'24"	26°12'31"	3,5160	0,0706
10303	EXT	9.202.427,6073	549.221,4005	197,773	253°01'26"	278°31'33"	27,6010	-0,1655
10304	BAT	9.202.430,3597	549.220,3123	197,825	259°04'24"	284°34'31"	27,9940	-0,1127
10305	BAT	9.202.424,2910	549.222,8035	197,776	245°31'49"	271°01'56"	27,4620	-0,1617
10306	CERD	9.202.428,2498	549.209,4860	197,467	259°02'41"	284°32'48"	39,0240	-0,4712
10307	CERD	9.202.419,3868	549.214,9694	197,332	243°37'28"	269°07'35"	36,6440	-0,6057
10308	BAT	9.202.411,5920	549.193,5113	196,400	246°05'06"	271°35'13"	59,3860	-1,5376

Nome	Descrição	Norte	Este	Cota
J4.2	E	9.202.435,6661	549.247,7988	197,938

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10309	BAT	9.202.418,2731	549.188,4448	196,478	253°40'03"	279°10'10"	61,8500	-1,4602
10310	EXT	9.202.415,2176	549.191,7931	196,340	249°56'32"	275°26'39"	59,6220	-1,5983
10311	CERD	9.202.407,9698	549.188,2241	195,960	245°03'59"	270°34'06"	65,6980	-1,9778
10312	CERD	9.202.415,3134	549.176,1224	195,602	254°08'53"	279°39'00"	74,5100	-2,3359
10313	CERV	9.202.420,6690	549.251,2317	197,364	167°06'25"	192°36'32"	15,3850	-0,5739
10314	CA	9.202.420,0109	549.245,7248	197,386	187°32'49"	213°02'56"	15,7920	-0,5521
10315	CA	9.202.427,1554	549.242,0115	197,746	214°12'58"	239°43'05"	10,2920	-0,1916
10316	CA	9.202.422,8159	549.233,1145	197,662	228°48'40"	254°18'47"	19,5130	-0,2758
10317	SO	9.202.424,5682	549.243,4050	197,904	201°35'58"	227°06'05"	11,9360	-0,0341
10318	BAT	9.202.441,0760	549.251,8238	198,012	36°38'58"	62°09'05"	6,7430	0,0745
10319	BAT	9.202.422,4073	549.252,3279	197,444	161°08'25"	186°38'32"	14,0110	-0,4943

Nome	Descrição	Norte	Este	Cota
J4.1	E	9.202.382,1632	549.281,0975	195,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10320	CERV	9.202.412,6598	549.270,5351	197,293	340°53'48"	9°24'25"	32,2740	1,8436
10321	CER	9.202.386,7390	549.282,7202	195,778	19°31'31"	48°02'08"	4,8550	0,3284
10322	CER	9.202.386,9009	549.284,0169	195,768	31°38'28"	60°09'05"	5,5650	0,3182
10323	BAT	9.202.385,4565	549.280,4316	195,646	348°34'06"	17°04'43"	3,3600	0,1972
10324	BAT	9.202.405,4961	549.262,8401	196,868	321°57'28"	350°28'05"	29,6270	1,4191
10325	BAT	9.202.382,9666	549.281,3718	195,496	18°50'44"	47°21'21"	0,8490	0,0466
10326	BAT	9.202.383,9489	549.284,3118	195,557	60°56'39"	89°27'16"	3,6770	0,1077
10327	EXT	9.202.407,4088	549.266,6225	196,854	330°10'18"	358°40'55"	29,1010	1,4045
10328	BAT	9.202.408,6402	549.269,4320	196,924	336°13'20"	4°43'57"	28,9330	1,4749
10329	BAT	9.202.377,7350	549.288,3822	195,306	121°17'40"	149°48'17"	8,5250	-0,1434
10330	BAT	9.202.377,3572	549.286,7809	195,212	130°13'08"	158°43'45"	7,4430	-0,2378
10331	BAT	9.202.374,6856	549.286,8085	195,084	142°37'45"	171°08'22"	9,4090	-0,3655
10332	BAT	9.202.383,0509	549.273,9625	195,603	277°05'34"	305°36'11"	7,1900	0,1536
10333	BAT	9.202.369,6806	549.279,7508	194,691	186°09'29"	214°40'06"	12,5550	-0,7588
10334	BAT	9.202.381,1812	549.273,7630	195,494	262°22'29"	290°53'06"	7,4000	0,0443
10335	BAT	9.202.373,2735	549.278,4906	194,799	196°20'39"	224°51'16"	9,2640	-0,6500
10336	BAT	9.202.379,7923	549.272,4693	195,442	254°38'08"	283°08'45"	8,9480	-0,0074
10337	BAT	9.202.372,6997	549.275,9330	194,795	208°37'23"	237°08'00"	10,7810	-0,6545
10338	EXT	9.202.378,9806	549.280,2916	195,352	194°12'41"	222°43'18"	3,2830	-0,0971
10339	PC	9.202.384,2108	549.281,9262	195,610	22°02'03"	50°32'40"	2,2090	0,1606
10340	CER	9.202.381,6373	549.273,0467	195,570	266°15'48"	294°46'25"	8,0680	0,1212
10341	CER	9.202.367,8670	549.266,1742	195,144	226°13'47"	254°44'24"	20,6660	-0,3048
10342	CER	9.202.358,2184	549.269,7863	194,202	205°17'08"	233°47'45"	26,4820	-1,2478
10343	CA	9.202.356,6626	549.266,0879	194,340	210°28'52"	238°59'29"	29,5900	-1,1095
10344	CA	9.202.365,8438	549.262,3996	195,085	228°53'10"	257°23'47"	24,8180	-0,3642
10345	CERD	9.202.376,4093	549.261,6707	195,500	253°30'07"	282°00'44"	20,2610	0,0509
10346	SO	9.202.363,9852	549.263,0449	195,039	224°48'07"	253°18'44"	25,6190	-0,4105
10347	CA	9.202.379,0867	549.259,6056	195,996	261°51'14"	290°21'51"	21,7110	0,5470
10348	CA	9.202.363,1985	549.255,8348	194,860	233°06'17"	261°36'54"	31,5890	-0,5892
10349	CA	9.202.361,0626	549.250,7929	194,676	235°09'05"	263°39'42"	36,9270	-0,7729
10350	CA	9.202.374,7202	549.249,7017	195,383	256°39'48"	285°10'25"	32,2660	-0,0664
10351	BAT	9.202.362,2539	549.250,0805	194,775	237°18'16"	265°48'53"	36,8570	-0,6746

Nome	Descrição	Norte	Este	Cota
J4.1	E	9.202.382,1632	549.281,0975	195,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10352	BAT	9.202.367,7526	549.247,1093	195,141	247°01'26"	275°32'03"	36,9170	-0,3084
10353	EXT	9.202.364,5888	549.248,8574	194,934	241°24'18"	269°54'55"	36,7190	-0,5154
10354	CERV	9.202.371,2950	549.250,8445	195,287	250°14'23"	278°45'00"	32,1460	-0,1618
10355	PC	9.202.368,2092	549.245,6459	195,190	248°30'55"	277°01'32"	38,0990	-0,2596
10356	CED	9.202.358,1835	549.244,5095	194,676	236°45'34"	265°16'11"	43,7460	-0,7737
10357	CERD	9.202.357,6885	549.243,4580	194,582	236°58'00"	265°28'37"	44,8970	-0,8672
10358	CERV	9.202.361,6534	549.228,4108	195,093	248°43'49"	277°14'26"	56,5380	-0,3561
10359	CED	9.202.356,0301	549.239,3869	194,584	237°55'54"	266°26'31"	49,2210	-0,8655
10360	CED	9.202.353,1948	549.232,9492	194,423	238°58'01"	267°28'38"	56,1910	-1,0260
10361	CERV	9.202.352,7443	549.231,9926	194,402	239°04'27"	267°35'04"	57,2430	-1,0469
10362	CERV	9.202.356,8861	549.217,6234	194,621	248°17'11"	276°47'48"	68,3220	-0,8280
10363	CA	9.202.351,2447	549.228,4430	194,449	239°34'44"	268°05'21"	61,0610	-1,0007
10364	CA	9.202.362,6342	549.223,9365	194,991	251°08'15"	279°38'52"	60,4050	-0,4587
10365	CA	9.202.359,4755	549.217,5543	194,734	250°21'05"	278°51'42"	67,4720	-0,7153
10366	CA	9.202.348,4257	549.222,0455	194,215	240°15'36"	268°46'13"	68,0100	-1,2345
10367	BAT	9.202.352,5549	549.228,3755	194,529	240°40'55"	269°11'32"	60,4670	-0,9204
10368	BAT	9.202.358,2434	549.225,7643	194,759	246°37'19"	275°07'56"	60,2820	-0,6905
10369	EXT	9.202.355,3893	549.227,0261	194,673	243°39'27"	272°10'04"	60,3370	-0,7761
10370	CERV	9.202.347,9867	549.220,9927	194,204	240°22'37"	268°53'14"	69,1420	-1,2456
10371	MUV	9.202.352,9683	549.208,4439	194,398	248°06'29"	276°37'06"	78,3000	-1,0516
10372	CA	9.202.345,5647	549.218,0236	194,500	239°52'33"	268°23'10"	72,9230	-0,9489
10373	CA	9.202.342,4806	549.211,3362	193,858	240°22'03"	268°52'40"	80,2580	-1,5913
10374	MCER	9.202.348,1022	549.197,0231	193,874	247°56'45"	276°27'22"	90,7120	-1,5758
10375	CERD	9.202.342,4871	549.209,0235	193,694	241°10'04"	269°40'41"	82,2730	-1,7556
10376	PC	9.202.351,8609	549.208,0990	194,309	247°27'23"	275°58'00"	79,0380	-1,1404
10377	CERV	9.202.343,8825	549.186,8059	192,280	247°54'14"	276°24'51"	101,7660	-3,1693
10378	CA	9.202.353,7159	549.206,1935	194,583	249°12'15"	277°42'52"	80,1240	-0,8667
10379	CA	9.202.350,6261	549.199,0113	194,474	248°59'01"	277°29'38"	87,9360	-0,9752
10380	BAT	9.202.340,2694	549.201,9763	193,227	242°05'58"	270°36'35"	89,5280	-2,2225
10381	BAT	9.202.346,7486	549.199,3849	193,569	246°34'05"	275°04'42"	89,0570	-1,8804
10382	EXT	9.202.343,9495	549.200,7510	193,396	244°33'50"	273°04'27"	88,9710	-2,0537
10383	EXT	9.202.386,1373	549.295,4743	195,722	74°32'52"	103°03'29"	14,9160	0,2724
10384	BAT	9.202.382,5838	549.297,8402	195,662	88°33'40"	117°04'17"	16,7480	0,2125
10385	BAT	9.202.388,8126	549.294,9680	195,868	64°23'14"	92°53'51"	15,3820	0,4186
10386	EXT	9.202.398,0237	549.314,7337	196,327	64°45'17"	93°15'54"	37,1880	0,8772
10387	BAT	9.202.395,0580	549.316,4215	196,253	69°56'45"	98°27'22"	37,6040	0,8035
10388	BAT	9.202.393,1623	549.317,6620	196,146	73°15'29"	101°46'06"	38,1830	0,6969
10389	BAT	9.202.403,9433	549.343,1957	196,556	70°40'21"	99°10'58"	65,8070	1,1063
10390	CERD	9.202.391,1165	549.293,2506	196,023	53°37'14"	82°07'51"	15,0950	0,5734
10391	CA	9.202.389,6604	549.282,8748	195,972	13°20'12"	41°50'49"	7,7050	0,5222
10392	CA	9.202.392,6736	549.289,6794	196,075	39°13'55"	67°44'32"	13,5690	0,6254
10393	EXT	9.202.407,6006	549.341,5063	196,676	67°09'53"	95°40'30"	65,5460	1,2265
10394	CED	9.202.368,4092	549.294,8146	195,003	135°04'37"	163°35'14"	19,4250	-0,4467
10395	CER	9.202.367,3121	549.291,8398	194,689	144°07'14"	172°37'51"	18,3290	-0,7600
10396	BAT	9.202.409,8352	549.341,1088	196,732	65°14'42"	93°45'19"	66,0840	1,2830
10397	CED	9.202.370,8106	549.300,1834	195,110	120°44'42"	149°15'19"	22,2070	-0,3389
10398	CER	9.202.373,0339	549.305,0358	195,165	110°52'31"	139°23'08"	25,6200	-0,2844
10399	CERD	9.202.379,2086	549.301,9119	195,636	98°04'45"	126°35'22"	21,0230	0,1869

Nome	Descrição	Norte	Este	Cota
J4.1	E	9.202.382,1632	549.281,0975	195,449

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10400	BAT	9.202.419,0768	549.361,6141	196,978	65°22'14"	93°52'51"	88,5750	1,5287
10401	BAT	9.202.419,0500	549.361,6164	196,925	65°23'13"	93°53'50"	88,5660	1,4753
10402	CA	9.202.395,7260	549.292,5370	196,267	40°08'45"	68°39'22"	17,7430	0,8182
10403	CA	9.202.398,8218	549.299,2122	196,397	47°23'52"	75°54'29"	24,6100	0,9478
10404	EXT	9.202.416,1879	549.362,6634	196,856	67°21'25"	95°52'02"	88,3780	1,4063
10405	CERD	9.202.397,2367	549.306,1049	196,307	58°55'12"	87°25'49"	29,1990	0,8572
10406	CERD	9.202.384,8365	549.313,8657	195,862	85°20'10"	113°50'47"	32,8770	0,4131
10407	CED	9.202.386,4622	549.316,8530	195,892	83°08'39"	111°39'16"	36,0130	0,4422
10408	CA	9.202.388,7822	549.315,9200	195,971	79°14'16"	107°44'53"	35,4460	0,5215
10409	BAT	9.202.413,3660	549.364,1046	196,733	69°23'55"	97°54'32"	88,6780	1,2840
10410	CA	9.202.391,5858	549.322,0115	196,068	77°01'51"	105°32'28"	41,9850	0,6182
10411	PC	9.202.400,2841	549.317,3152	196,455	63°25'11"	91°55'48"	40,4980	1,0056
10412	CERD	9.202.402,1378	549.316,5141	196,514	60°34'39"	89°05'16"	40,6610	1,0651
10413	CED	9.202.402,5748	549.317,5028	196,498	60°43'18"	89°13'55"	41,7370	1,0484
10414	CA	9.202.391,0654	549.324,9858	195,978	78°32'02"	107°02'39"	44,7820	0,5289
10415	CA	9.202.393,5733	549.330,9853	195,973	77°07'02"	105°37'39"	51,1760	0,5236
10416	CA	9.202.405,6903	549.324,3179	196,643	61°26'18"	89°56'55"	49,2090	1,1934
10417	CER	9.202.396,8655	549.333,1542	196,361	74°13'44"	102°44'21"	54,0930	0,9115
10418	CERV	9.202.410,8863	549.339,2686	196,810	63°43'17"	92°13'54"	64,8760	1,3604
10419	CERV	9.202.415,8515	549.350,1923	197,036	64°00'28"	92°31'05"	76,8700	1,5870
10420	CERD	9.202.407,1112	549.355,5424	196,680	71°28'23"	99°59'00"	78,5140	1,2309
10421	CA	9.202.406,7164	549.357,8897	196,679	72°16'09"	100°46'46"	80,6220	1,2294
10422	CA	9.202.409,2467	549.364,4046	196,637	71°59'26"	100°30'03"	87,5990	1,1877
10423	CERD	9.202.412,4936	549.366,6459	196,670	70°28'43"	98°59'20"	90,7660	1,2204
10424	PC	9.202.419,3023	549.358,9785	196,979	64°30'18"	93°00'55"	86,2830	1,5296

Nome	Descrição	Norte	Este	Cota
J2	E	9.202.418,0957	549.358,5294	196,919

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J2.1	A	9.202.612,1692	549.279,0810	203,004	337°44'14"	267°53'21"	209,7060	6,0850
10425	CA	9.202.421,1940	549.343,8937	197,148	281°57'10"	212°06'17"	14,9600	0,2293
10426	CA	9.202.418,3693	549.336,9881	197,221	270°43'40"	200°52'47"	21,5430	0,3023
10427	CA	9.202.416,3484	549.336,1134	197,168	265°32'34"	195°41'41"	22,4840	0,2491
10428	CA	9.202.411,8514	549.326,1378	197,006	259°05'19"	189°14'26"	32,9880	0,0872
10429	BAT	9.202.420,2812	549.357,2869	196,991	330°22'53"	260°32'00"	2,5140	0,0722
10430	BAT	9.202.418,9434	549.358,7065	196,932	11°48'13"	301°57'20"	0,8660	0,0136
10431	BAT	9.202.419,0137	549.360,5045	196,951	65°04'15"	355°13'22"	2,1780	0,0327
10432	CA	9.202.433,0526	549.378,7696	197,372	53°32'12"	343°41'19"	25,1670	0,4529
10433	CA	9.202.428,8706	549.368,8178	197,310	43°40'37"	333°49'44"	14,8980	0,3911
10434	BAT	9.202.414,3922	549.350,3552	196,848	245°37'33"	175°46'40"	8,9740	-0,0712
10435	BAT	9.202.415,5384	549.351,4161	196,834	250°13'34"	180°22'41"	7,5590	-0,0851
10436	BAT	9.202.417,1023	549.351,5942	196,877	261°50'54"	192°00'01"	7,0060	-0,0414
10437	BAT	9.202.443,9296	549.340,7091	197,938	325°24'07"	255°33'14"	31,3840	1,0188
10438	EXT	9.202.445,1503	549.343,4464	197,940	330°51'37"	261°00'44"	30,9750	1,0216
10439	BAT	9.202.446,4726	549.346,5626	197,918	337°08'04"	267°17'11"	30,7970	0,9994
10440	CERDV	9.202.448,7417	549.348,5045	197,977	341°53'10"	272°02'17"	32,2440	1,0578
10441	CERD	9.202.443,2998	549.339,3281	197,949	322°41'55"	252°51'02"	31,6850	1,0302

Nome	Descrição	Norte	Este	Cota
J2	E	9.202.418,0957	549.358,5294	196,919

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10442	CA	9.202.445,7014	549.337,1882	198,216	322°17'36"	252°26'43"	34,8930	1,2971
10443	CA	9.202.454,6692	549.333,8257	198,389	325°57'46"	256°06'53"	44,1350	1,4702
10444	PC	9.202.456,8330	549.344,2888	198,364	339°48'56"	269°58'03"	41,2720	1,4453
10445	CERV	9.202.460,9476	549.342,6572	198,509	339°40'32"	269°49'39"	45,6970	1,5900
10446	CED	9.202.465,3757	549.328,1017	198,633	327°14'10"	257°23'17"	56,2250	1,7143
10447	CED	9.202.464,8722	549.342,4192	198,631	340°59'45"	271°08'52"	49,4730	1,7121
10448	CA	9.202.471,8174	549.339,5765	198,888	340°34'02"	270°43'09"	56,9670	1,9688
10449	CERD	9.202.472,5371	549.338,1436	198,940	339°28'17"	269°37'24"	58,1330	2,0217
10450	CERD	9.202.467,6590	549.329,1139	198,756	329°18'40"	259°27'47"	57,6350	1,8370
10451	CERD	9.202.478,9485	549.324,5560	199,158	330°49'33"	260°58'40"	69,6940	2,2393
10452	CERD	9.202.484,0021	549.333,6445	199,127	339°18'52"	269°27'59"	70,4480	2,2079
10453	BAT	9.202.479,9219	549.325,6271	199,151	331°58'45"	262°07'52"	70,0360	2,2325
10454	BAT	9.202.483,4613	549.332,0430	199,119	337°56'31"	268°05'38"	70,5280	2,2004
10455	EXT	9.202.482,2089	549.329,1622	199,120	335°23'23"	265°32'30"	70,5190	2,2015
10456	CERD	9.202.495,1540	549.329,4969	199,703	339°21'20"	269°30'27"	82,3460	2,7844
10457	CERD	9.202.491,9802	549.319,0623	199,628	331°53'24"	262°02'31"	83,7650	2,7097
10458	PC	9.202.495,4096	549.328,9701	199,697	339°04'36"	269°13'43"	82,7720	2,7778
10459	CERV	9.202.503,7931	549.314,0433	200,002	332°33'57"	262°43'04"	96,5560	3,0828
10460	CER	9.202.522,7435	549.318,8611	200,481	339°14'24"	269°23'31"	111,9140	3,5618
10461	CA	9.202.509,0319	549.310,6732	200,126	332°14'38"	262°23'45"	102,7600	3,2074
10462	CA	9.202.515,4525	549.308,0076	200,361	332°34'25"	262°43'32"	109,6850	3,4421

Nome	Descrição	Norte	Este	Cota
J4.3	E	9.202.527,6633	549.309,4030	200,701

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10463	CA	9.202.535,8864	549.297,0028	201,064	303°33'01"	50°26'20"	14,8790	0,3625
10464	CA	9.202.548,4934	549.318,1082	201,114	22°40'51"	129°34'10"	22,5760	0,4126
10465	CA	9.202.538,8393	549.320,7252	200,903	45°22'21"	152°15'40"	15,9090	0,2016
10466	CA	9.202.540,6607	549.327,4164	200,846	54°11'17"	161°04'36"	22,2130	0,1446
10467	CERD	9.202.536,2155	549.330,4314	200,718	67°52'07"	174°45'26"	22,7010	0,0166
10468	CA	9.202.512,7901	549.301,4267	200,485	208°12'15"	315°05'34"	16,8770	-0,2163
10469	BAT	9.202.539,4648	549.343,8621	200,559	71°05'41"	177°59'00"	36,4240	-0,1425
10470	BAT	9.202.531,8975	549.344,8117	200,331	83°10'51"	190°04'10"	35,6610	-0,3696
10471	EXT	9.202.535,8007	549.343,7933	200,405	76°41'15"	183°34'34"	35,3400	-0,2964
10472	CERD	9.202.530,8189	549.344,9582	200,490	84°55'41"	191°49'00"	35,6950	-0,2109
10473	CERD	9.202.543,4505	549.353,2558	200,551	70°12'03"	177°05'22"	46,6080	-0,1504
10474	CERD	9.202.547,2252	549.364,6298	200,440	70°29'43"	177°23'02"	58,5890	-0,2612
10475	CERD	9.202.537,8769	549.367,7660	200,239	80°04'25"	186°57'44"	59,2500	-0,4624
10476	CERD	9.202.541,6930	549.379,0805	200,163	78°36'56"	185°30'15"	71,0760	-0,5378
10477	CA	9.202.548,3057	549.367,7384	200,490	70°30'48"	177°24'07"	61,8800	-0,2114
10478	CA	9.202.550,8411	549.375,3791	200,460	70°38'36"	177°31'55"	69,9290	-0,2415
10479	CA	9.202.551,4490	549.377,2578	200,431	70°40'57"	177°34'16"	71,9030	-0,2697
10480	CED	9.202.553,6869	549.384,2076	200,475	70°49'04"	177°42'23"	79,2020	-0,2261
10481	CERD	9.202.548,8255	549.401,9113	200,117	77°06'53"	184°00'12"	94,8980	-0,5842
10482	PC	9.202.552,8299	549.384,5287	200,336	71°28'46"	178°22'05"	79,2290	-0,3649
10483	CED	9.202.555,4245	549.389,2496	200,307	70°49'42"	177°43'01"	84,5350	-0,3936
10484	CED	9.202.557,4629	549.395,9271	200,278	70°59'45"	177°53'04"	91,5120	-0,4235

Nome	Descrição	Norte	Este	Cota
J4.3	E	9.202.527,6633	549.309,4030	200,701

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10485	BAT	9.202.542,5158	549.377,6198	200,160	77°43'01"	184°36'20"	69,8150	-0,5413
10486	BAT	9.202.549,4804	549.374,4011	200,296	71°26'43"	178°20'02"	68,5620	-0,4048
10487	EXT	9.202.545,8785	549.375,3745	200,173	74°33'53"	181°27'12"	68,4400	-0,5278
10488	BAT	9.202.556,9525	549.398,8329	200,117	71°51'57"	178°45'16"	94,1040	-0,5836
10489	BAT	9.202.549,5122	549.400,4028	200,061	76°29'56"	183°23'15"	93,5860	-0,6397
10490	EXT	9.202.553,6211	549.399,9569	200,056	74°00'17"	180°53'36"	94,2010	-0,6450
10491	EXT	9.202.556,7601	549.413,9723	199,807	74°27'02"	181°20'21"	108,5420	-0,8942
10492	BAT	9.202.559,6931	549.409,0067	199,933	72°10'25"	179°03'44"	104,6270	-0,7681
10493	BAT	9.202.560,3548	549.411,0019	199,943	72°09'48"	179°03'07"	106,7290	-0,7577
10494	BAT	9.202.561,4763	549.411,2961	199,956	71°38'30"	178°31'49"	107,3570	-0,7452
10495	CER	9.202.561,4602	549.409,8528	200,041	71°24'15"	178°17'34"	105,9830	-0,6597
10496	BAT	9.202.551,2897	549.408,1642	199,807	76°32'46"	183°26'05"	101,5480	-0,8944
10497	BAT	9.202.550,9767	549.409,3910	199,785	76°52'31"	183°45'50"	102,6700	-0,9160
10498	BAT	9.202.549,9760	549.409,6580	199,759	77°27'10"	184°20'29"	102,7080	-0,9418
10499	CER	9.202.531,8930	549.314,8115	200,718	51°58'23"	158°51'42"	6,8660	0,0174

Nome	Descrição	Norte	Este	Cota
J2.1	E	9.202.612,1692	549.279,0810	203,004

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10500	CA	9.202.457,0774	549.331,4319	198,435	161°20'53"	3°36'39"	163,6890	-4,5687
10501	CERD	9.202.555,5515	549.292,7440	201,546	166°25'58"	8°41'44"	58,2430	-1,4583
10502	BAT	9.202.556,2485	549.294,8517	201,526	164°15'02"	6°30'48"	58,1020	-1,4783
10503	EXT	9.202.557,7235	549.298,4041	201,504	160°27'36"	2°43'22"	57,7730	-1,4996
10504	BAT	9.202.559,2762	549.301,8154	201,534	156°44'28"	359°00'14"	57,5720	-1,4702
10505	CERD	9.202.570,2270	549.299,6377	201,813	153°53'23"	356°09'09"	46,7090	-1,1906
10506	CERV	9.202.579,4685	549.283,0101	202,349	173°08'55"	15°24'41"	32,9360	-0,6551
10507	CERD	9.202.567,1391	549.287,7975	201,949	169°02'41"	11°18'27"	45,8660	-1,0552
10508	CA	9.202.570,0319	549.283,4380	202,202	174°05'48"	16°21'34"	42,3620	-0,8021
10509	CA	9.202.577,3020	549.280,5449	202,282	177°35'45"	19°51'31"	34,8980	-0,7215
10510	CER	9.202.605,5067	549.285,7248	202,819	135°04'50"	337°20'36"	9,4090	-0,1852
10511	CERD	9.202.532,0489	549.314,7636	200,755	155°59'37"	358°15'23"	87,7070	-2,2490
10512	CERV	9.202.588,9750	549.240,4513	202,860	239°01'06"	81°16'52"	45,0580	-0,1434
10513	CER	9.202.568,0079	549.249,4698	202,374	213°50'34"	56°06'20"	53,1700	-0,6303
10514	BAT	9.202.606,8287	549.284,2192	202,843	136°06'21"	338°22'07"	7,4110	-0,1606
10515	BAT	9.202.608,2200	549.285,1108	202,905	123°13'23"	325°29'09"	7,2080	-0,0987
10516	BAT	9.202.610,2575	549.286,4200	203,028	104°36'03"	306°51'49"	7,5840	0,0246
10517	BAT	9.202.590,9800	549.239,4919	202,931	241°50'35"	84°06'21"	44,9030	-0,0731
10518	BAT	9.202.618,4095	549.281,4897	203,051	21°06'23"	223°22'09"	6,6890	0,0471
10519	BAT	9.202.599,8713	549.235,8699	203,103	254°06'49"	96°22'35"	44,9270	0,0993
10520	BAT	9.202.618,2080	549.279,6860	203,061	5°43'17"	207°59'03"	6,0690	0,0575
10521	BAT	9.202.619,5944	549.278,1686	203,102	352°59'42"	195°15'28"	7,4810	0,0985
10522	BAT	9.202.599,8841	549.235,8704	203,103	254°07'45"	96°23'31"	44,9230	0,0995
10523	BAT	9.202.616,0869	549.272,0257	203,131	299°02'32"	141°18'18"	8,0700	0,1276
10524	EXT	9.202.594,6139	549.238,3578	203,027	246°40'47"	88°56'33"	44,3460	0,0234
10525	BAT	9.202.613,9158	549.271,6782	203,112	283°16'31"	125°32'17"	7,6060	0,1085
10526	BAT	9.202.612,5693	549.270,3241	203,154	272°36'58"	114°52'44"	8,7660	0,1503
10527	BAT	9.202.605,9715	549.274,8326	203,055	214°25'46"	56°41'32"	7,5140	0,0507

Nome	Descrição	Norte	Este	Cota
J2.1	E	9.202.612,1692	549.279,0810	203,004

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10528	BAT	9.202.605,0653	549.276,5479	203,021	199°37'29"	41°53'15"	7,5420	0,0174
10529	BAT	9.202.605,7447	549.272,9247	203,032	223°46'42"	66°02'28"	8,8980	0,0279
10530	EXT	9.202.611,5755	549.278,2259	203,014	235°13'26"	77°29'12"	1,0410	0,0106
10531	CER	9.202.619,5470	549.280,1515	203,120	8°15'23"	210°31'09"	7,4550	0,1161
10532	CERV	9.202.648,2035	549.268,2911	203,851	343°19'50"	185°35'36"	37,6150	0,8470
10533	EXT	9.202.646,4278	549.263,5782	203,793	335°39'08"	177°54'54"	37,6030	0,7895
10534	BAT	9.202.647,8792	549.266,8514	203,818	341°05'43"	183°21'29"	37,7460	0,8142
10535	BAT	9.202.645,0664	549.260,3114	203,835	330°17'35"	172°33'21"	37,8750	0,8312
10536	BAT	9.202.675,4655	549.253,7628	204,486	338°11'56"	180°27'42"	68,1720	1,4826
10537	BAT	9.202.672,1023	549.247,1445	204,520	331°56'54"	174°12'40"	67,9110	1,5160
10538	EXT	9.202.674,3898	549.250,5598	204,511	335°22'26"	177°38'12"	68,4460	1,5073
10539	EXT	9.202.702,1068	549.237,6587	205,054	335°16'15"	177°32'01"	99,0180	2,0498
10540	BAT	9.202.704,1180	549.241,1061	205,142	337°33'34"	179°49'20"	99,4820	2,1378
10541	BAT	9.202.701,0940	549.233,4587	205,091	332°50'25"	175°06'11"	99,9450	2,0870
10542	CERV	9.202.705,2672	549.242,7221	205,172	338°40'02"	180°55'48"	99,9460	2,1680
10543	CERV	9.202.703,5714	549.228,9462	205,224	331°15'18"	173°31'04"	104,2490	2,2203
10544	CERD	9.202.718,8160	549.236,8199	205,431	338°22'59"	180°38'45"	114,7150	2,4274
10545	CERD	9.202.714,2290	549.224,7207	205,478	331°57'32"	174°13'18"	115,6340	2,4739
10546	CER	9.202.725,2328	549.220,3664	205,633	332°33'25"	174°49'11"	127,4000	2,6294
10547	CER	9.202.730,3083	549.231,7734	205,661	338°10'37"	180°26'23"	127,2590	2,6568
10548	CER	9.202.738,2609	549.215,6686	205,978	333°18'07"	175°33'53"	141,1390	2,9743
10549	MU	9.202.742,5144	549.226,9457	206,012	338°11'59"	180°27'45"	140,3850	3,0084
10550	CERD	9.202.750,6728	549.211,1036	206,249	333°51'30"	176°07'16"	154,2860	3,2448
10551	CERD	9.202.763,8439	549.206,4104	206,505	334°24'00"	176°39'46"	168,1850	3,5012
10552	CER	9.202.778,0129	549.201,3978	207,033	334°54'04"	177°09'50"	183,1360	4,0295
10553	MU	9.202.797,4589	549.205,7307	207,359	338°24'11"	180°39'57"	199,2800	4,3552
10554	BAT	9.202.799,9893	549.202,7109	207,213	337°52'22"	180°08'08"	202,7530	4,2094
10555	BAT	9.202.798,6956	549.194,5176	207,278	335°36'45"	177°52'31"	204,8000	4,2743
10556	EXT	9.202.804,2351	549.197,0299	207,432	336°52'04"	179°07'50"	208,8580	4,4280
10557	EXT	9.202.775,1135	549.208,4521	206,684	336°33'56"	178°49'42"	177,5930	3,6798
10558	BAT	9.202.776,5657	549.212,1609	206,667	337°51'02"	180°06'48"	177,4950	3,6632
10559	BAT	9.202.773,4298	549.203,9132	206,699	335°00'31"	177°16'17"	177,9190	3,6951
10560	BAT	9.202.737,6871	549.216,7125	205,934	333°34'40"	175°50'26"	140,1590	2,9302
10561	BAT	9.202.740,8604	549.225,4452	205,878	337°22'29"	179°38'15"	139,4210	2,8738
10562	BAT	9.202.726,2604	549.220,9673	205,667	333°00'27"	175°16'13"	128,0390	2,6629
10563	BAT	9.202.730,3724	549.229,7787	205,651	337°21'33"	179°37'19"	128,0730	2,6468
10564	EXT	9.202.734,3966	549.224,3931	205,785	335°53'42"	178°09'28"	133,9040	2,7814
10565	EXT	9.202.624,9330	549.304,7274	202,923	63°32'29"	265°48'15"	28,6470	-0,0812
10566	BAT	9.202.619,9956	549.306,9520	202,792	74°18'54"	276°34'40"	28,9490	-0,2123
10567	BAT	9.202.628,1396	549.302,3665	203,028	55°33'21"	257°49'07"	28,2360	0,0242
10568	CERD	9.202.618,5374	549.307,5832	202,832	77°24'20"	279°40'06"	29,2050	-0,1723
10569	CERD	9.202.629,0430	549.301,7591	203,057	53°20'56"	255°36'42"	28,2670	0,0533
10570	CERD	9.202.623,5469	549.318,4780	202,748	73°53'30"	276°09'16"	41,0070	-0,2561
10571	CERD	9.202.628,9017	549.329,8318	202,682	71°45'10"	274°00'56"	53,4380	-0,3223
10572	CERV	9.202.633,8677	549.340,6121	202,640	70°34'31"	272°50'17"	65,2450	-0,3639
10573	BAT	9.202.635,4192	549.340,2483	202,624	69°11'17"	271°27'03"	65,4370	-0,3803
10574	BAT	9.202.642,8517	549.336,7746	202,773	61°59'43"	264°15'29"	65,3450	-0,2308
10575	EXT	9.202.639,2648	549.338,3006	202,702	65°24'50"	267°40'36"	65,1240	-0,3015

Nome	Descrição	Norte	Este	Cota
J2.1	E	9.202.612,1692	549.279,0810	203,004

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10576	CERD	9.202.648,7830	549.345,7131	202,846	61°12'42"	263°28'28"	76,0290	-0,1576
10577	CERV	9.202.644,1223	549.362,4118	202,631	69°01'15"	271°17'01"	89,2470	-0,3724
10578	CERD	9.202.653,6132	549.356,4977	202,817	61°50'18"	264°06'04"	87,8120	-0,1865
10579	CERD	9.202.649,2792	549.373,4613	202,524	68°32'08"	270°47'54"	101,4140	-0,4798
10580	CERV	9.202.657,9123	549.367,3122	202,724	62°35'45"	264°51'31"	99,3840	-0,2794
10581	BAT	9.202.650,7322	549.372,9797	202,541	67°40'22"	269°56'08"	101,5090	-0,4626
10582	BAT	9.202.658,0212	549.370,5164	202,633	63°22'04"	265°37'50"	102,2880	-0,3713
10583	EXT	9.202.654,6828	549.371,5886	202,575	65°19'05"	267°34'51"	101,8090	-0,4291
10584	CERV	9.202.662,7017	549.378,3347	202,697	63°01'06"	265°16'52"	111,3770	-0,3064
10585	CA	9.202.652,8222	549.382,8768	202,427	68°36'42"	270°52'28"	111,4730	-0,5764
10586	CA	9.202.655,2916	549.393,2709	202,291	69°18'42"	271°34'28"	122,0610	-0,7132
10587	CER	9.202.674,3047	549.405,3008	202,456	63°47'24"	266°03'10"	140,6850	-0,5481
10588	CER	9.202.662,7042	549.405,3790	202,331	68°11'33"	270°27'19"	136,0330	-0,6729
10589	BAT	9.202.672,8378	549.406,1321	202,404	64°28'30"	266°44'16"	140,7930	-0,5998
10590	BAT	9.202.663,6765	549.406,0654	202,271	67°55'18"	270°11'04"	137,0330	-0,7333
10591	EXT	9.202.671,1695	549.411,0769	202,230	65°54'58"	268°10'44"	144,5820	-0,7735
10592	SO	9.202.654,2269	549.389,2811	202,540	69°06'39"	271°22'25"	117,9530	-0,4640

Nome	Descrição	Norte	Este	Cota
BL49	E	9.202.817,5256	549.403,9818	205,257

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J5	A	9.202.749,2662	549.414,8044	203,894	170°59'26"	87°01'17"	69,1120	-1,3630
J6	A	9.202.677,2662	549.415,8902	202,373	175°08'49"	91°10'40"	140,7640	-2,8838
J7	A	9.202.559,3752	549.420,3854	199,833	176°21'51"	92°23'41"	258,6710	-5,4242
J8	A	9.202.836,7875	549.509,3659	203,260	79°38'31"	355°40'21"	107,1300	-1,9974
10593	CER	9.202.816,2527	549.415,4041	205,059	96°21'32"	12°23'23"	11,4930	-0,1979
10594	CERD	9.202.817,0459	549.442,2678	204,333	90°43'04"	6°44'55"	38,2890	-0,9237
10595	CERD	9.202.820,4385	549.443,3823	204,526	85°46'18"	1°48'09"	39,5080	-0,7312
10596	CERD	9.202.821,3148	549.460,4989	204,134	86°09'51"	2°11'42"	56,6440	-1,1229
10597	CERD	9.202.772,2748	549.455,9763	203,677	131°01'59"	47°03'49"	68,9280	-1,5795
10598	PCA	9.202.839,0609	549.498,4759	203,660	77°09'41"	353°11'32"	96,9170	-1,5970
10599	BAT	9.202.833,6710	549.497,5764	203,408	80°12'45"	356°14'36"	94,9770	-1,8485
10600	EXT	9.202.829,6944	549.497,5397	203,514	82°35'21"	358°37'12"	94,3460	-1,7427
10601	BAT	9.202.825,6133	549.497,5138	203,306	85°03'28"	1°05'19"	93,8810	-1,9508
10602	BAT	9.202.823,3599	549.453,3382	204,212	83°15'30"	359°17'21"	49,7000	-1,0447
10603	EXT	9.202.827,1454	549.452,8867	204,367	78°52'18"	354°54'09"	49,8420	-0,8899
10604	BAT	9.202.830,7629	549.452,3201	204,319	74°41'06"	350°42'57"	50,1180	-0,9384
10605	PCA	9.202.833,0320	549.421,2236	205,137	48°02'00"	324°03'51"	23,1890	-0,1197
10606	CER	9.202.838,3148	549.420,5070	205,186	38°28'51"	314°30'42"	26,5570	-0,0713
10607	BAT	9.202.818,9447	549.413,8867	204,962	81°50'48"	357°52'39"	10,0060	-0,2949
10608	BAT	9.202.816,8938	549.413,6432	205,036	93°44'28"	9°46'19"	9,6820	-0,2206
10609	BAT	9.202.806,8877	549.405,9965	204,976	169°16'32"	85°18'23"	10,8270	-0,2808
10610	BAT	9.202.818,6751	549.403,8695	205,233	354°25'08"	270°26'59"	1,1550	-0,0242
10611	EXT	9.202.823,6803	549.409,6291	205,300	42°32'17"	318°34'08"	8,3530	0,0427
10612	EXT	9.202.820,7716	549.364,4639	205,948	274°41'44"	190°43'35"	39,6510	0,6914
10613	BAT	9.202.817,0223	549.364,8050	205,739	269°15'50"	185°17'41"	39,1800	0,4815
10614	BAT	9.202.825,2852	549.364,0049	205,910	280°59'04"	197°00'55"	40,7230	0,6530

Nome	Descrição	Norte	Este	Cota
BL49	E	9.202.817,5256	549.403,9818	205,257

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10615	CER	9.202.833,1031	549.364,1978	206,171	291°22'58"	207°24'49"	42,7250	0,9142
10616	PCA	9.202.826,7564	549.341,6122	206,364	278°25'07"	194°26'58"	63,0490	1,1066
10617	CER	9.202.814,3848	549.403,6530	205,174	185°58'37"	102°00'28"	3,1580	-0,0833
10618	CER	9.202.806,8509	549.405,0988	205,075	174°01'35"	90°03'26"	10,7330	-0,1822
10619	BAT	9.202.802,7514	549.413,4690	204,851	147°17'36"	63°19'27"	17,5580	-0,4056
10620	CERD	9.202.781,4178	549.415,4724	204,393	162°20'50"	78°22'41"	37,8920	-0,8643
10621	CERD	9.202.779,7907	549.415,5216	204,390	162°59'44"	79°01'35"	39,4600	-0,8666
10622	PC	9.202.765,7320	549.414,5312	204,261	168°29'14"	84°31'05"	52,8570	-0,9963
10623	BAT	9.202.766,6688	549.413,9215	204,270	168°56'28"	84°58'19"	51,8190	-0,9873
10624	EXT	9.202.767,0290	549.410,1096	204,270	173°04'51"	89°06'42"	50,8670	-0,9865
10625	BAT	9.202.766,9140	549.406,1024	204,377	177°36'02"	93°37'53"	50,6560	-0,8795
10626	CERD	9.202.763,7468	549.415,4454	204,149	167°58'00"	83°59'51"	54,9870	-1,1083
10627	CA	9.202.756,7597	549.419,7043	204,037	165°29'36"	81°31'27"	62,7670	-1,2203
10628	CA	9.202.749,5320	549.419,6521	203,908	167°01'18"	83°03'09"	69,7760	-1,3488
10629	CER	9.202.748,3270	549.415,4839	203,845	170°33'45"	86°35'36"	70,1480	-1,4116

Nome	Descrição	Norte	Este	Cota
J5	E	9.202.749,2662	549.414,8044	203,894

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J5.1	A	9.202.711,6702	549.319,0013	204,352	248°34'24"	257°34'58"	102,9160	0,4585
10630	CERD	9.202.764,0123	549.403,5848	204,356	322°44'03"	331°44'37"	18,5290	0,4615
10631	CER	9.202.752,6517	549.402,9961	204,276	285°59'52"	295°00'26"	12,2840	0,3819
10632	BAT	9.202.751,4858	549.404,5048	204,111	282°09'41"	291°10'15"	10,5360	0,2166
10633	BAT	9.202.738,5740	549.405,1306	203,919	222°08'14"	231°08'48"	14,4190	0,0248
10634	EXT	9.202.747,8046	549.409,3291	203,937	255°03'11"	264°03'45"	5,6670	0,0429
10635	BAT	9.202.746,7529	549.414,1707	203,845	194°09'04"	203°09'38"	2,5920	-0,0495
10636	CERD	9.202.747,6813	549.430,1136	203,550	95°54'39"	104°55'13"	15,3910	-0,3435
10637	CERV	9.202.732,1580	549.426,9585	203,324	144°36'33"	153°37'07"	20,9860	-0,5701
10638	CA	9.202.739,8426	549.434,3447	203,446	115°44'47"	124°45'21"	21,6940	-0,4479
10639	CA	9.202.733,1336	549.433,8252	203,413	130°18'12"	139°18'46"	24,9410	-0,4807
10640	CERD	9.202.742,0255	549.373,6444	204,300	260°01'22"	269°01'56"	41,7920	0,4058
10641	CER	9.202.738,3174	549.373,7948	204,303	255°03'06"	264°03'40"	42,4460	0,4086
10641	CER	9.202.738,3150	549.373,7882	204,245	255°03'03"	264°03'37"	42,4530	0,3508
10642	PC	9.202.736,6169	549.374,2441	204,169	252°40'45"	261°41'19"	42,4870	0,2748
10643	PC	9.202.725,6173	549.414,8320	203,386	179°55'59"	188°56'33"	23,6490	-0,5082
10644	BAT	9.202.729,3440	549.376,7848	204,028	242°20'44"	251°21'18"	42,9230	0,1340
10645	EXT	9.202.734,5452	549.375,0569	204,136	249°40'38"	258°41'12"	42,3860	0,2419
10646	CERV	9.202.720,8124	549.415,5267	203,361	178°32'45"	187°33'19"	28,4630	-0,5325
10647	CERV	9.202.726,1609	549.369,4418	204,134	243°00'29"	252°01'03"	50,9080	0,2399
10648	CER	9.202.706,7291	549.415,6232	202,977	178°53'50"	187°54'24"	42,5450	-0,9173
10649	CER	9.202.706,1412	549.421,2629	202,908	171°28'57"	180°29'31"	43,6060	-0,9856
10650	CERV	9.202.720,9665	549.358,9742	204,012	243°07'12"	252°07'46"	62,5930	0,1180
10651	CERD	9.202.727,1278	549.349,5389	204,350	251°15'46"	260°16'20"	68,9180	0,4555
10652	CA	9.202.716,0224	549.426,2775	203,109	160°57'34"	169°58'08"	35,1680	-0,7846
10653	CA	9.202.708,8548	549.424,7406	203,086	166°11'11"	175°11'45"	41,6150	-0,8076
10654	CER	9.202.715,6748	549.348,4821	204,126	243°08'18"	252°08'52"	74,3440	0,2315
10655	CER	9.202.714,5624	549.348,3593	204,096	242°25'20"	251°25'54"	74,9620	0,2015

Nome	Descrição	Norte	Este	Cota
J5	E	9.202.749,2662	549.414,8044	203,894

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10656	CED	9.202.713,8342	549.346,6110	204,129	242°32'40"	251°33'14"	76,8490	0,2352
10657	CED	9.202.710,7127	549.339,5245	204,273	242°52'53"	251°53'27"	84,5780	0,3791
10658	CERD	9.202.710,0580	549.338,0757	204,221	242°55'59"	251°56'33"	86,1660	0,3266
10659	CERD	9.202.705,3224	549.404,6183	203,463	193°03'02"	202°03'36"	45,1090	-0,4314
10660	CER	9.202.710,9661	549.337,5882	204,232	243°37'05"	252°37'39"	86,1930	0,3379
10661	BAT	9.202.712,1122	549.337,2753	204,236	244°23'42"	253°24'16"	85,9720	0,3419
10662	BAT	9.202.718,4995	549.333,7866	204,323	249°12'20"	258°12'54"	86,6630	0,4292
10663	EXT	9.202.714,6326	549.335,6693	204,339	246°21'48"	255°22'22"	86,3820	0,4453
10664	PC	9.202.685,3015	549.415,6222	202,601	179°16'03"	188°16'37"	63,9700	-1,2932
10665	BAT	9.202.684,2624	549.414,0669	202,543	180°39'00"	189°39'34"	65,0080	-1,3512
10666	CER	9.202.714,1703	549.322,3987	204,426	249°12'11"	258°12'45"	98,8460	0,5318
10667	CER	9.202.704,9662	549.325,7718	204,244	243°32'47"	252°33'21"	99,4450	0,3499
10668	BAT	9.202.705,4804	549.324,5731	204,199	244°06'52"	253°07'26"	100,2940	0,3050
10669	BAT	9.202.713,1641	549.322,1515	204,331	248°42'42"	257°43'16"	99,4380	0,4371
10670	BAT	9.202.709,6295	549.313,0701	204,369	248°42'49"	257°43'23"	109,1830	0,4749
10671	BAT	9.202.701,1728	549.315,5971	204,280	244°08'13"	253°08'47"	110,2500	0,3857
10672	EXT	9.202.684,1527	549.411,0446	202,592	183°18'17"	192°18'51"	65,2220	-1,3021
10673	EXT	9.202.707,2251	549.319,4893	204,263	246°11'56"	255°12'30"	104,1750	0,3686
10674	BAT	9.202.684,1422	549.407,0423	202,652	186°47'49"	195°48'23"	65,5850	-1,2421
10675	CER	9.202.709,8463	549.311,9765	204,530	249°01'31"	258°02'05"	110,1250	0,6363
10676	CER	9.202.699,3172	549.315,0790	203,794	243°23'43"	252°24'17"	111,5350	-0,0998
10677	CA	9.202.716,3667	549.452,0364	202,566	131°27'54"	140°28'28"	49,6850	-1,3282
10678	CA	9.202.714,7908	549.454,3255	202,480	131°05'57"	140°06'31"	52,4450	-1,4144
10679	CA	9.202.711,5014	549.453,9171	202,595	133°59'44"	143°00'18"	54,3690	-1,2994
10680	CA	9.202.711,1118	549.456,9313	202,645	132°10'02"	141°10'36"	56,8370	-1,2487
10681	CA	9.202.704,0302	549.455,8779	202,372	137°45'40"	146°46'14"	61,1010	-1,5220
10682	CA	9.202.703,3415	549.460,2820	202,584	135°16'49"	144°17'23"	64,6320	-1,3104

Nome	Descrição	Norte	Este	Cota
J5.1	E	9.202.711,6702	549.319,0013	204,352

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10683	BAT	9.202.702,4400	549.297,4181	204,452	246°50'44"	178°16'20"	23,4740	0,0992
10684	BAT	9.202.694,7753	549.301,8430	204,326	225°26'35"	156°52'11"	24,0800	-0,0265
10685	EXT	9.202.699,4580	549.299,2791	204,354	238°14'01"	169°39'37"	23,1970	0,0016
10686	CERV	9.202.698,8949	549.286,4666	204,579	248°33'42"	179°59'18"	34,9530	0,2262
10687	CER	9.202.737,4017	549.404,0625	203,955	73°10'09"	4°35'45"	88,8680	-0,3974
10688	CERV	9.202.688,0375	549.289,9135	204,396	230°54'27"	162°20'03"	37,4780	0,0436
10689	CERV	9.202.683,0916	549.278,9967	204,411	234°27'31"	165°53'07"	49,1640	0,0585
10690	BAT	9.202.684,9472	549.278,1935	204,366	236°46'52"	168°12'28"	48,7790	0,0136
10691	BAT	9.202.692,6347	549.273,0511	204,635	247°29'51"	178°55'27"	49,7370	0,2827
10692	CERD	9.202.736,4455	549.314,2172	204,894	349°04'15"	280°29'51"	25,2330	0,5418
10693	EXT	9.202.689,1849	549.276,2396	204,439	242°15'48"	173°41'24"	48,3130	0,0861
10694	BAT	9.202.735,9834	549.312,5757	204,833	345°11'46"	276°37'22"	25,1480	0,4802
10695	CERV	9.202.678,6097	549.267,7325	204,339	237°11'03"	168°36'39"	61,0040	-0,0130
10696	BAT	9.202.674,6747	549.256,9824	204,547	239°10'59"	170°36'35"	72,2150	0,1943
10697	BAT	9.202.733,4967	549.305,4596	204,992	328°11'01"	259°36'37"	25,6860	0,6399
10698	BAT	9.202.684,4269	549.252,2064	204,730	247°48'40"	179°14'16"	72,1370	0,3778

Nome	Descrição	Norte	Este	Cota
J5.1	E	9.202.711,6702	549.319,0013	204,352

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10699	CERV	9.202.735,3021	549.303,2323	205,085	326°17'09"	257°42'45"	28,4100	0,7323
10700	EXT	9.202.676,8813	549.251,3377	204,654	242°47'25"	174°13'00"	76,0830	0,3017
10701	CERD	9.202.746,8012	549.299,2696	205,317	330°40'44"	262°06'20"	40,2930	0,9645
10702	MCER	9.202.766,6374	549.291,2708	205,798	333°13'46"	264°39'22"	61,5660	1,4452
10703	EXT	9.202.769,2853	549.295,8112	205,717	338°04'31"	269°30'07"	62,1070	1,3649
10704	CERD	9.202.677,2982	549.335,5007	203,414	154°21'28"	85°47'04"	38,1270	-0,9382
10705	BAT	9.202.677,0450	549.334,3828	203,492	156°02'52"	87°28'28"	37,8880	-0,8600
10706	BAT	9.202.676,9802	549.334,4118	203,427	156°02'51"	87°28'27"	37,9590	-0,9250
10707	BAT	9.202.770,9249	549.299,5775	205,714	341°51'03"	273°16'39"	62,3570	1,3612
10708	BAT	9.202.767,8277	549.292,7413	205,725	334°56'19"	266°21'55"	61,9940	1,3728
10709	BAT	9.202.675,7645	549.326,4244	203,583	168°19'09"	99°44'45"	36,6650	-0,7692
10710	EXT	9.202.676,1887	549.331,3194	203,422	160°51'16"	92°16'52"	37,5590	-0,9309
10711	CERV	9.202.671,5880	549.327,1593	203,503	168°29'44"	99°55'20"	40,9040	-0,8498
10712	MU	9.202.806,6641	549.277,9008	206,868	336°36'13"	268°01'49"	103,5040	2,5159
10713	CER	9.202.807,0198	549.289,4431	206,595	342°46'36"	274°12'12"	99,8260	2,2425
10714	BAT	9.202.805,1906	549.288,6216	206,490	342°00'14"	273°25'50"	98,3310	2,1374
10715	BAT	9.202.647,5255	549.344,9167	202,756	158°00'02"	89°25'38"	69,1820	-1,5967
10716	BAT	9.202.644,6859	549.338,6724	202,801	163°38'03"	95°03'39"	69,8130	-1,5513
10717	BAT	9.202.811,5815	549.287,0728	206,612	342°16'40"	273°42'16"	104,8890	2,2592
10718	BAT	9.202.809,6465	549.278,7006	206,811	337°38'28"	269°04'04"	105,9410	2,4590
10719	EXT	9.202.642,5609	549.343,6874	202,682	160°20'35"	91°46'11"	73,3860	-1,6705
10720	EXT	9.202.810,5471	549.283,4911	206,685	340°14'42"	271°40'18"	105,0600	2,3320

Nome	Descrição	Norte	Este	Cota
J8	E	9.202.836,7875	549.509,3659	203,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10721	BAT	9.202.840,1261	549.591,7673	201,212	87°40'47"	188°02'17"	82,4690	-2,0472
10722	BAT	9.202.830,3516	549.590,5502	201,160	94°31'57"	194°53'27"	81,4390	-2,0995
10723	EXT	9.202.834,3161	549.590,0431	201,359	91°45'16"	192°06'46"	80,7150	-1,9009
10724	CA	9.202.819,2192	549.593,9038	201,009	101°44'23"	202°05'53"	86,3440	-2,2504
10725	CA	9.202.818,9012	549.610,9523	200,632	99°59'08"	200°20'38"	103,1490	-2,6278
10726	CA	9.202.884,7562	549.532,6863	203,180	25°55'37"	126°17'07"	53,3370	-0,0794
10727	CA	9.202.819,2715	549.593,9136	201,008	101°42'16"	202°03'46"	86,3430	-2,2517
10728	CA	9.202.885,7215	549.524,6084	203,234	17°18'04"	117°39'34"	51,2530	-0,0260
10729	CA	9.202.810,9945	549.593,8681	200,995	106°58'26"	207°19'56"	88,3510	-2,2649
10730	PCA	9.202.828,0116	549.561,4771	201,985	99°33'33"	199°55'03"	52,8450	-1,2746
10731	CERD	9.202.847,8196	549.519,4390	203,042	42°23'53"	142°45'23"	14,9390	-0,2179
10732	CERV	9.202.827,7438	549.555,0810	202,165	101°11'24"	201°32'54"	46,6010	-1,0950
10733	BAT	9.202.829,1240	549.550,7443	202,192	100°29'33"	200°51'03"	42,0820	-1,0677
10734	BAT	9.202.837,9041	549.549,7605	202,253	88°24'59"	188°46'29"	40,4100	-1,0064
10735	EXT	9.202.833,3766	549.550,1305	202,291	94°46'58"	195°08'28"	40,9070	-0,9683
10736	CERD	9.202.826,6317	549.543,1401	202,425	106°44'09"	207°05'39"	35,2680	-0,8345
10737	CERV	9.202.824,5839	549.522,9261	202,829	131°59'09"	232°20'39"	18,2430	-0,4307
10738	CA	9.202.820,6560	549.519,7948	202,801	147°07'03"	247°28'33"	19,2090	-0,4587
10739	CA	9.202.820,7434	549.511,5420	203,043	172°16'33"	272°38'03"	16,1910	-0,2165
10740	CED	9.202.810,7322	549.511,4560	202,883	175°24'49"	275°46'19"	26,1390	-0,3769
10741	CER	9.202.822,6462	549.499,3017	203,325	215°26'21"	315°47'51"	17,3570	0,0654

Nome	Descrição	Norte	Este	Cota
J8	E	9.202.836,7875	549.509,3659	203,260

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10742	CERD	9.202.809,4877	549.511,3118	202,860	175°55'22"	276°16'52"	27,3690	-0,3999
10743	BAT	9.202.826,7627	549.509,8603	203,090	177°10'37"	277°32'07"	10,0370	-0,1700
10744	BAT	9.202.826,1303	549.501,8915	203,248	215°02'38"	315°24'08"	13,0170	-0,0117
10745	BAT	9.202.835,1246	549.508,3903	203,189	210°24'06"	310°45'36"	1,9280	-0,0710
10746	EXT	9.202.830,6503	549.508,3730	203,275	189°11'25"	289°32'55"	6,2170	0,0153
10747	BAT	9.202.799,4877	549.507,6121	202,847	182°41'31"	283°03'01"	37,3410	-0,4129
10748	BAT	9.202.801,6902	549.497,4466	203,031	198°45'28"	299°06'58"	37,0660	-0,2282
10749	EXT	9.202.800,3820	549.502,5504	202,940	190°36'13"	290°57'43"	37,0380	-0,3193
10750	BAT	9.202.768,0447	549.500,4153	202,586	187°25'06"	287°46'36"	69,3230	-0,6738
10751	BAT	9.202.771,1268	549.490,7633	202,772	195°49'05"	296°10'35"	68,2450	-0,4879
10752	EXT	9.202.769,6666	549.496,0244	202,786	191°14'31"	291°36'01"	68,4340	-0,4738
10753	CERD	9.202.762,5886	549.487,3824	202,766	196°30'12"	296°51'42"	77,3870	-0,4935
10754	CER	9.202.742,5386	549.495,6690	202,342	188°16'07"	288°37'37"	95,2390	-0,9177
10755	CERD	9.202.745,6288	549.483,8442	202,543	195°38'26"	295°59'56"	94,6640	-0,7163
10756	CERV	9.202.729,8114	549.480,4585	202,347	195°07'17"	295°28'47"	110,8130	-0,9126
10757	BAT	9.202.727,6954	549.491,2806	202,089	189°24'46"	289°46'16"	110,5810	-1,1706
10758	BAT	9.202.729,4154	549.482,0917	202,270	194°15'09"	294°36'39"	110,7820	-0,9897
10759	EXT	9.202.729,2623	549.485,9187	202,215	192°18'05"	292°39'35"	110,0520	-1,0446
10760	CA	9.202.719,3297	549.456,6307	202,543	204°10'43"	304°32'13"	128,7530	-0,7165
10761	CA	9.202.719,0894	549.458,8546	202,517	203°13'37"	303°35'07"	128,0790	-0,7422
10762	CA	9.202.718,0819	549.460,0451	202,495	202°33'44"	302°55'14"	128,5440	-0,7651
10763	CA	9.202.716,5150	549.459,9224	202,489	202°20'50"	302°42'20"	130,0390	-0,7703
10764	CA	9.202.715,8122	549.458,5799	202,570	202°46'22"	303°07'52"	131,2030	-0,6898
10765	CA	9.202.723,2644	549.456,8611	202,694	204°49'14"	305°10'44"	125,0770	-0,5656
10766	CA	9.202.723,6586	549.452,6271	202,698	206°38'08"	306°59'38"	126,5600	-0,5614
10767	CER	9.202.669,7111	549.479,9915	201,474	189°58'17"	290°19'47"	169,6390	-1,7861
10768	BAT	9.202.710,4708	549.477,0818	202,035	194°20'12"	294°41'42"	130,3770	-1,2251
10769	BAT	9.202.706,3072	549.485,1577	201,764	190°30'38"	290°52'08"	132,7070	-1,4953
10770	BAT	9.202.698,1086	549.482,4908	201,709	190°58'03"	291°19'33"	141,2590	-1,5506
10771	BAT	9.202.703,8347	549.473,0098	201,862	195°17'37"	295°39'07"	137,8340	-1,3980

Nome	Descrição	Norte	Este	Cota
J6	E	9.202.677,2662	549.415,8902	202,373

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10772	CERV	9.202.681,2078	549.443,9608	201,973	82°00'25"	86°51'36"	28,3460	-0,4002
10773	CER	9.202.669,6942	549.416,5176	202,263	175°15'48"	180°06'59"	7,5980	-0,1106
10774	CERD	9.202.695,6756	549.451,7149	202,252	62°48'09"	67°39'20"	40,2780	-0,1215
10775	BAT	9.202.694,3087	549.452,0558	202,093	64°46'07"	69°37'18"	39,9800	-0,2806
10776	BAT	9.202.687,5635	549.454,4375	201,977	75°02'37"	79°53'48"	39,8990	-0,3961
10777	EXT	9.202.691,6915	549.452,7532	202,037	68°37'43"	73°28'54"	39,5850	-0,3367
10778	CA	9.202.669,2354	549.419,1494	202,162	157°54'40"	162°45'51"	8,6670	-0,2113
10779	CA	9.202.668,8495	549.427,6359	202,131	125°37'28"	130°28'39"	14,4500	-0,2423
10780	CA	9.202.662,4018	549.418,7869	202,094	168°58'22"	173°49'33"	15,1440	-0,2792
10781	BAT	9.202.678,2595	549.413,8446	202,388	295°53'55"	300°45'06"	2,2740	0,0152
10782	BAT	9.202.669,7632	549.414,6677	202,178	189°15'14"	194°06'25"	7,6020	-0,1948
10783	EXT	9.202.670,4291	549.411,4563	202,243	212°57'48"	217°48'59"	8,1490	-0,1305
10784	CER	9.202.662,4741	549.405,2678	202,317	215°40'57"	220°32'08"	18,2110	-0,0565

Nome	Descrição	Norte	Este	Cota
J6	E	9.202.677,2662	549.415,8902	202,373

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10785	CERD	9.202.653,3072	549.381,9816	202,504	234°45'21"	239°36'32"	41,5190	0,1305
10786	CA	9.202.642,7974	549.396,2917	202,023	209°37'19"	214°28'30"	39,6510	-0,3498
10787	SO	9.202.645,1905	549.395,4163	202,554	212°33'00"	217°24'11"	38,0530	0,1809
10788	EXT	9.202.629,2770	549.411,6973	201,398	184°59'36"	189°50'47"	48,1720	-0,9748
10789	BAT	9.202.629,0369	549.408,9364	201,458	188°12'16"	193°03'27"	48,7280	-0,9155
10790	BAT	9.202.629,1841	549.415,1398	201,466	180°53'39"	185°44'50"	48,0880	-0,9076
10791	CERV	9.202.629,2205	549.407,7404	201,537	189°37'38"	194°28'49"	48,7320	-0,8367
10792	CERV	9.202.621,0189	549.418,4597	201,235	177°23'04"	182°14'15"	56,3060	-1,1381
10793	CERV	9.202.609,5070	549.418,9210	200,964	177°26'20"	182°17'31"	67,8270	-1,4091
10794	CERD	9.202.632,8322	549.417,8904	201,556	177°25'21"	182°16'32"	44,4790	-0,8172
10795	CERD	9.202.644,8968	549.417,4288	201,708	177°16'43"	182°07'54"	32,4060	-0,6648
10796	PC	9.202.644,7942	549.416,1370	201,708	179°33'52"	184°25'03"	32,4730	-0,6654
10797	PC	9.202.604,8389	549.418,0317	200,923	178°18'23"	183°09'34"	72,4590	-1,4505
10798	CERV	9.202.597,9162	549.408,0741	200,897	185°37'32"	190°28'43"	79,7340	-1,4761
10799	CERD	9.202.574,1241	549.420,5879	200,200	177°23'32"	182°14'43"	103,2490	-2,1735
10800	BAT	9.202.597,2013	549.410,1835	200,773	184°04'37"	188°55'48"	80,2680	-1,6001
10801	BAT	9.202.597,6985	549.417,2883	200,646	178°59'36"	183°50'47"	79,5800	-1,7268
10802	EXT	9.202.597,7080	549.413,2517	200,647	181°53'58"	186°45'09"	79,6020	-1,7265
10803	CERD	9.202.574,4809	549.409,2909	200,381	183°40'25"	188°31'36"	102,9970	-1,9924

Nome	Descrição	Norte	Este	Cota
J7	E	9.202.559,3752	549.420,3854	199,833

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10804	CA	9.202.562,8387	549.429,5594	199,687	69°19'02"	71°30'03"	9,8060	-0,1460
10805	CA	9.202.570,0609	549.430,7191	199,769	44°02'27"	46°13'28"	14,8650	-0,0641
10806	CA	9.202.584,2036	549.440,8841	199,943	39°32'37"	41°43'38"	32,1970	0,1107
10807	CA	9.202.592,2898	549.442,8463	200,147	34°18'35"	36°29'36"	39,8480	0,3140
10808	SO	9.202.565,6114	549.429,9988	199,942	57°01'44"	59°12'45"	11,4590	0,1094
10809	BAT	9.202.551,1976	549.418,6107	199,620	192°14'39"	194°25'40"	8,3680	-0,2125
10810	BAT	9.202.527,8963	549.419,4444	199,097	181°42'44"	183°53'45"	31,4930	-0,7356
10811	CER	9.202.521,5803	549.421,0620	199,105	178°58'28"	181°09'29"	37,8010	-0,7282
10812	CA	9.202.611,8506	549.423,5875	200,937	3°29'31"	5°40'32"	52,5730	1,1039
10813	CA	9.202.618,6746	549.423,3821	201,117	2°53'35"	5°04'36"	59,3750	1,2838
10814	PC	9.202.532,3934	549.421,0508	199,242	178°35'14"	180°46'15"	26,9900	-0,5903
10815	BAT	9.202.560,0675	549.418,4590	199,666	289°46'02"	291°57'03"	2,0470	-0,1668
10816	PC	9.202.564,1003	549.419,5520	199,956	349°59'51"	352°10'52"	4,7980	0,1232
10817	CER	9.202.561,2454	549.421,2727	199,822	25°22'59"	27°34'00"	2,0700	-0,0109
10818	CER	9.202.561,3719	549.409,8733	200,037	280°45'17"	282°56'18"	10,7000	0,2047
10819	CER	9.202.547,7464	549.427,1456	199,353	149°49'45"	152°00'46"	13,4510	-0,4799
10820	BAT	9.202.542,8107	549.459,1724	198,844	113°07'32"	115°18'33"	42,1760	-0,9890
10821	BAT	9.202.551,2599	549.460,2201	198,938	101°30'54"	103°41'55"	40,6530	-0,8952
10822	CERD	9.202.553,7170	549.457,0119	199,060	98°46'55"	100°57'56"	37,0610	-0,7723
10823	EXT	9.202.546,5824	549.459,1310	198,816	108°16'19"	110°27'20"	40,8030	-1,0171
10824	EXT	9.202.536,6751	549.501,2776	197,501	105°40'31"	107°51'32"	84,0170	-2,3318
10825	BAT	9.202.533,2567	549.500,9946	197,480	107°57'11"	110°08'12"	84,7350	-2,3524
10826	BAT	9.202.542,6716	549.503,3485	197,761	101°23'01"	103°34'02"	84,6280	-2,0715
10827	BAT	9.202.536,0862	549.531,4765	196,833	101°50'24"	104°01'25"	113,5060	-2,9993

Nome	Descrição	Norte	Este	Cota
J7	E	9.202.559,3752	549.420,3854	199,833

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10828	BAT	9.202.527,0933	549.530,0132	196,757	106°24'29"	108°35'30"	114,2820	-3,0757
10829	EXT	9.202.530,8206	549.530,6769	196,764	104°30'55"	106°41'56"	113,9280	-3,0684
10830	CER	9.202.545,2286	549.496,2232	198,002	100°33'59"	102°45'00"	77,1460	-1,8305
10831	CER	9.202.533,7156	549.493,7558	197,852	109°16'34"	111°27'35"	77,7280	-1,9810
10832	CER	9.202.533,4866	549.552,4834	196,273	101°05'18"	103°16'19"	134,6110	-3,5597
10833	CER	9.202.521,3498	549.549,2158	196,160	106°26'40"	108°37'41"	134,3250	-3,6728
10834	CERD	9.202.542,3803	549.454,2088	199,012	116°40'40"	118°51'41"	37,8530	-0,8206

Nome	Descrição	Norte	Este	Cota
BL7	E	9.202.167,3564	549.281,2184	185,490

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J9	A	9.202.339,1488	549.185,2941	191,681	330°49'20"	4°19'07"	196,7590	6,1912
J10	A	9.202.180,3584	549.303,2731	187,815	59°28'45"	92°58'33"	25,6020	2,3253
10835A	MF	9.202.170,6317	549.273,7511	185,061	293°40'59"	327°10'46"	8,1540	-0,4286
10835	MF	9.202.169,3569	549.273,5594	184,912	284°38'19"	318°08'06"	7,9160	-0,5781
10836	MF	9.202.168,4886	549.273,1121	184,785	277°57'05"	311°26'52"	8,1850	-0,7051
10837	MF	9.202.168,5431	549.285,7227	186,035	75°14'25"	108°44'12"	4,6580	0,5447
10838	MF	9.202.166,0547	549.281,6291	185,447	162°29'17"	195°59'04"	1,3650	-0,0435
10839	MF	9.202.174,1598	549.282,5783	186,014	11°18'12"	44°47'59"	6,9380	0,5240
10840	EXA	9.202.168,7257	549.280,4082	185,495	329°23'20"	2°53'07"	1,5910	0,0048
10841	CER	9.202.173,0081	549.272,0751	185,175	301°43'16"	335°13'03"	10,7490	-0,3154
10842	CER	9.202.176,7176	549.280,8613	186,205	357°48'56"	31°18'43"	9,3680	0,7147
10843	CED	9.202.179,3653	549.285,4390	186,894	19°21'52"	52°51'39"	12,7290	1,4035
10844	CED	9.202.166,6066	549.260,5290	183,411	267°55'28"	301°25'15"	20,7030	-2,0787
10845	CA	9.202.164,5537	549.261,7026	183,562	261°49'39"	295°19'26"	19,7160	-1,9277
10846	CA	9.202.162,3310	549.258,0379	183,078	257°46'05"	291°15'52"	23,7190	-2,4119
10847	MED	9.202.185,3673	549.296,0079	187,408	39°23'27"	72°53'14"	23,3050	1,9177
10848	MED	9.202.187,2343	549.299,4964	188,017	42°35'56"	76°05'43"	27,0040	2,5270
10849	MED	9.202.190,4180	549.303,9578	188,202	44°35'49"	78°05'36"	32,3870	2,7119
10850	MED	9.202.193,8484	549.308,5072	188,749	45°50'56"	79°20'43"	38,0330	3,2590
10851	MED	9.202.197,2956	549.313,4142	188,773	47°04'48"	80°34'35"	43,9650	3,2826
10852	MED	9.202.199,5908	549.316,6521	188,957	47°42'25"	81°12'12"	47,9020	3,4674
10853	CA	9.202.202,7673	549.321,2489	188,997	48°30'15"	82°00'02"	53,4450	3,5072
10854	CED	9.202.164,8121	549.256,4457	182,628	264°08'10"	297°37'57"	24,9030	-2,8618
10855	MF	9.202.201,2532	549.322,3173	188,848	50°29'08"	83°58'55"	53,2740	3,3583
10856	MF	9.202.188,8136	549.305,1051	188,044	48°04'01"	81°33'48"	32,1090	2,5538
10857	MF	9.202.181,3668	549.294,7067	187,259	43°54'44"	77°24'31"	19,4480	1,7689
10858	MF	9.202.156,0616	549.252,4803	181,959	248°32'38"	282°02'25"	30,8780	-3,5308
10859	MF	9.202.150,3543	549.255,4201	181,922	236°36'49"	270°06'36"	30,8970	-3,5675
10860	EXA	9.202.157,2246	549.260,5034	183,054	243°56'12"	277°25'59"	23,0600	-2,4358
10861	EXA	9.202.152,7860	549.253,4454	181,844	242°19'03"	275°48'50"	31,3630	-3,6463
10862	PC	9.202.182,0445	549.294,2714	187,150	41°37'37"	75°07'24"	19,6500	1,6604
10863	IGRJA	9.202.163,7755	549.291,5663	187,311	109°05'18"	142°35'05"	10,9500	1,8214
10864	IGRJA	9.202.159,6760	549.286,4092	187,320	145°56'50"	179°26'37"	9,2700	1,8298
10865	IGRJA	9.202.147,4081	549.276,8687	186,545	192°18'03"	225°47'50"	20,4170	1,0552
10866	IGRJA	9.202.142,4489	549.271,6701	186,458	200°58'28"	234°28'15"	26,6750	0,9684
10867	MUC	9.202.168,8824	549.287,5789	186,431	76°30'33"	110°00'20"	6,5410	0,9406

Nome	Descrição	Norte	Este	Cota
BL7	E	9.202.167,3564	549.281,2184	185,490

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10868	MUC	9.202.167,6793	549.287,9667	186,836	87°15'37"	120°45'24"	6,7560	1,3464
10869	SO	9.202.163,5344	549.259,8322	183,525	259°52'03"	293°21'50"	21,7250	-1,9653
10870	BAT	9.202.183,1772	549.266,6274	183,131	317°18'57"	350°48'44"	21,5220	-2,3590
10871	BAT	9.202.187,5077	549.272,2743	183,429	336°03'58"	9°33'45"	22,0470	-2,0611
10872	EXT	9.202.186,1820	549.269,9098	183,116	329°00'24"	2°30'11"	21,9610	-2,3736
10873	EXT	9.202.198,9197	549.262,8520	180,574	329°48'19"	3°18'06"	36,5180	-4,9162
10874	BAT	9.202.200,3731	549.264,8441	180,846	333°37'17"	7°07'04"	36,8540	-4,6438
10875	BAT	9.202.196,2656	549.257,6658	179,549	320°49'48"	354°19'35"	37,2890	-5,9411
10876	BAT	9.202.218,4020	549.253,9234	180,324	331°51'57"	5°21'44"	57,8850	-5,1665
10877	CER	9.202.202,9288	549.252,0438	179,438	320°38'36"	354°08'23"	46,0060	-6,0522
10878	CER	9.202.209,2873	549.260,9261	180,259	334°10'32"	7°40'19"	46,5830	-5,2305
10879	BAT	9.202.213,5085	549.246,6129	179,929	323°08'13"	356°38'00"	57,6850	-5,5606
10880	EXT	9.202.208,0275	549.255,6020	179,889	327°47'44"	1°17'31"	48,0660	-5,6013
10881	EXT	9.202.216,8669	549.250,2708	180,266	327°59'30"	1°29'17"	58,3870	-5,2243
10882	EXT	9.202.228,4712	549.243,5479	182,179	328°21'03"	1°50'50"	71,7920	-3,3112
10883	CERV	9.202.231,1802	549.247,8875	182,535	332°25'30"	5°55'17"	72,0030	-2,9553
10884	CERV	9.202.227,1606	549.235,3464	182,110	322°30'38"	356°00'25"	75,3710	-3,3795
10885	CA	9.202.246,6523	549.239,0968	185,269	332°01'23"	5°31'10"	89,7890	-0,2211
10886	CA	9.202.253,5281	549.235,2692	186,122	331°55'56"	5°25'43"	97,6570	0,6318
10887	CERV	9.202.241,5380	549.228,3056	184,161	324°30'01"	357°59'48"	91,1190	-1,3287
10888	CERV	9.202.244,9936	549.226,5144	184,686	324°49'52"	358°19'39"	94,9740	-0,8039
10889	CED	9.202.244,6529	549.224,7039	185,323	323°49'41"	357°19'28"	95,7530	-0,1673
10890	CA	9.202.250,6491	549.220,5538	185,653	323°55'59"	357°25'46"	103,0430	0,1627
10891	EXT	9.202.251,5958	549.228,3448	185,594	327°53'07"	1°22'54"	99,4580	0,1038
10892	BAT	9.202.249,5469	549.224,0175	185,202	325°09'50"	358°39'37"	100,1360	-0,2878
10893	BAT	9.202.254,1861	549.232,9275	185,980	330°55'09"	4°24'56"	99,3550	0,4896
10894	CERV	9.202.253,7726	549.221,3858	185,895	325°18'08"	358°47'55"	105,1080	0,4054

Nome	Descrição	Norte	Este	Cota
BL6	E	9.202.259,1854	549.220,4463	186,904

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10895	PC	9.202.304,7597	549.323,5412	191,465	66°09'06"	359°50'59"	112,7190	4,5612
10896	CA	9.202.253,0068	549.214,9508	186,077	221°39'05"	155°20'58"	8,2690	-0,8268
10897	CA	9.202.258,6443	549.210,7143	186,830	266°49'03"	200°30'56"	9,7470	-0,0736
10898	CERV	9.202.253,7667	549.221,3093	185,896	170°57'05"	104°38'58"	5,4870	-1,0076
10899	CERD	9.202.264,5274	549.216,3414	187,534	322°27'38"	256°09'31"	6,7370	0,6304
10900	CER	9.202.267,6782	549.228,0676	187,401	41°54'16"	335°36'09"	11,4110	0,4974
10901	CER	9.202.270,9368	549.235,1529	188,752	51°22'24"	345°04'17"	18,8250	1,8477
10902	EXT	9.202.258,2591	549.224,4300	186,385	103°05'24"	36°47'17"	4,0900	-0,5189
10903	CA	9.202.256,7595	549.240,8899	186,819	96°46'02"	30°27'55"	20,5870	-0,0847
10904	BAT	9.202.268,3265	549.234,1058	188,001	56°12'33"	349°54'26"	16,4360	1,0970
10905	BAT	9.202.260,2043	549.238,1991	187,144	86°42'55"	20°24'48"	17,7820	0,2403
10906	BAT	9.202.266,6466	549.227,4188	187,350	43°03'39"	336°45'32"	10,2120	0,4458
10907	BAT	9.202.258,4973	549.230,0356	186,464	94°06'15"	27°48'08"	9,6140	-0,4397
10908	SO	9.202.249,0400	549.221,5933	185,322	173°33'00"	107°14'53"	10,2100	-1,5822
10909	CED	9.202.278,4886	549.209,9717	189,590	331°30'51"	265°12'44"	21,9620	2,6864
10910	CED	9.202.283,2525	549.207,4709	189,981	331°40'10"	265°22'03"	27,3420	3,0773

Nome	Descrição	Norte	Este	Cota
BL6	E	9.202.259,1854	549.220,4463	186,904

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10911	BAT	9.202.284,7113	549.217,1026	189,292	352°32'14"	286°14'07"	25,7440	2,3877
10912	BAT	9.202.281,1680	549.210,5244	189,555	335°42'28"	269°24'21"	24,1180	2,6514
10913	EXT	9.202.283,0542	549.213,4145	189,428	343°35'06"	277°16'59"	24,8830	2,5239
10914	CERV	9.202.287,6804	549.216,4852	189,712	352°05'10"	285°47'03"	28,7690	2,8079
10915	CERD	9.202.284,9145	549.206,8063	190,123	332°04'13"	265°46'06"	29,1210	3,2190
10916	CA	9.202.314,4680	549.243,9205	192,735	23°00'26"	316°42'19"	60,0600	5,8312
10917	CA	9.202.312,9843	549.240,1773	192,729	20°08'27"	313°50'20"	57,3030	5,8253
10918	CA	9.202.318,8673	549.237,8262	192,827	16°14'10"	309°56'03"	62,1610	5,9229
10919	CED	9.202.285,6345	549.206,1113	190,353	331°32'35"	265°14'28"	30,0840	3,4488
10920	CED	9.202.293,5478	549.201,9926	190,523	331°45'46"	265°27'39"	39,0040	3,6192
10921	CERV	9.202.309,1453	549.205,3913	191,300	343°13'49"	276°55'42"	52,1790	4,3959
10922	CERV	9.202.295,6788	549.200,9538	190,445	331°53'30"	265°35'23"	41,3730	3,5413

Nome	Descrição	Norte	Este	Cota
J9	E	9.202.339,1488	549.185,2941	191,681

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10923	BAT	9.202.342,4432	549.186,5650	192,032	21°05'43"	230°16'24"	3,5310	0,3511
10924	BAT	9.202.338,6809	549.179,1960	191,013	265°36'45"	114°47'26"	6,1160	-0,6685
10925	BAT	9.202.332,7152	549.183,4891	191,127	195°40'18"	44°50'59"	6,6820	-0,5546
10926	BAT	9.202.335,2424	549.191,2096	192,000	123°26'22"	332°37'03"	7,0890	0,3186
10927	EXT	9.202.337,8334	549.184,2458	191,391	218°33'01"	67°43'42"	1,6820	-0,2899
10928	CA	9.202.346,3448	549.187,5016	192,590	17°03'16"	226°13'57"	7,5270	0,9084
10929	CA	9.202.349,6033	549.194,6221	193,352	41°44'27"	250°55'08"	14,0110	1,6704
10930	CA	9.202.352,2604	549.184,6789	192,661	357°18'50"	206°29'31"	13,1260	0,9800
10931	CER	9.202.343,9719	549.186,8569	192,290	17°57'13"	227°07'54"	5,0700	0,6085
10932	CA	9.202.339,4464	549.206,3760	193,427	89°11'28"	298°22'09"	21,0840	1,7455
10933	CA	9.202.336,5307	549.200,0212	192,940	100°04'49"	309°15'30"	14,9580	1,2586
10934	CER	9.202.335,9824	549.198,9528	192,816	103°03'07"	312°13'48"	14,0210	1,1350
10935	CER	9.202.337,6868	549.197,9539	192,845	96°35'15"	305°45'56"	12,7440	1,1634
10936	CA	9.202.333,1133	549.199,8872	192,620	112°28'09"	321°38'50"	15,7920	0,9386
10937	CA	9.202.331,7286	549.197,1754	192,355	121°59'09"	331°09'50"	14,0080	0,6736
10938	CA	9.202.327,7992	549.199,1657	192,234	129°17'22"	338°28'03"	17,9230	0,5526
10939	CA	9.202.326,6744	549.196,8744	191,999	137°07'42"	346°18'23"	17,0210	0,3182
10940	CA	9.202.323,9393	549.198,2260	191,954	139°37'37"	348°48'18"	19,9640	0,2730
10941	CA	9.202.323,7720	549.197,9039	191,829	140°38'47"	349°49'28"	19,8860	0,1477
10942	CED	9.202.320,3748	549.199,6388	191,783	142°37'03"	351°47'44"	23,6270	0,1020
10943	CA	9.202.296,7468	549.200,4940	190,587	160°16'43"	9°27'24"	45,0440	-1,0942
10944	CED	9.202.305,3396	549.195,7091	190,686	162°52'42"	12°03'23"	35,3770	-0,9951
10945	CERD	9.202.307,0490	549.194,6592	190,649	163°44'07"	12°54'48"	33,4380	-1,0317
10946	CED	9.202.318,8857	549.187,7470	190,673	173°05'51"	22°16'32"	20,4110	-1,0084
10947	CED	9.202.320,8448	549.187,1418	190,808	174°14'08"	23°24'49"	18,3970	-0,8728
10948	CA	9.202.329,6841	549.182,5587	190,860	196°07'10"	45°17'51"	9,8520	-0,8213
10949	BAT	9.202.314,9430	549.201,1852	191,373	146°42'54"	355°53'35"	28,9560	-0,3077
10950	BAT	9.202.311,1809	549.193,8556	190,424	162°58'46"	12°09'27"	29,2490	-1,2570
10951	CED	9.202.326,9542	549.176,5013	189,864	215°47'35"	64°58'16"	15,0340	-1,8170
10952	EXT	9.202.313,3069	549.197,9622	190,990	153°53'06"	3°03'47"	28,7800	-0,6914
10953	CER	9.202.328,6136	549.175,7076	189,896	222°18'02"	71°28'43"	14,2440	-1,7848

Nome	Descrição	Norte	Este	Cota
J9	E	9.202.339,1488	549.185,2941	191,681

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10954	CERV	9.202.321,1596	549.159,8746	186,368	234°42'47"	83°53'28"	31,1410	-5,3130
10955	CERV	9.202.331,0452	549.155,4352	186,719	254°48'57"	103°59'38"	30,9390	-4,9618
10956	CA	9.202.340,2360	549.176,4144	191,020	276°58'48"	126°09'29"	8,9460	-0,6611
10957	CA	9.202.332,3701	549.152,5718	186,304	258°17'46"	107°28'27"	33,4170	-5,3768
10958	CA	9.202.349,2490	549.172,1948	190,774	307°38'02"	156°48'43"	16,5410	-0,9074
10959	CA	9.202.330,0715	549.146,1549	185,281	256°56'33"	106°07'14"	40,1780	-6,4004
10960	CERV	9.202.324,9242	549.143,0201	184,501	251°24'09"	100°34'50"	44,6030	-7,1805
10961	CERV	9.202.316,6983	549.147,7856	184,146	239°05'51"	88°16'32"	43,7140	-7,5351
10962	BAT	9.202.361,2216	549.176,2363	192,142	337°41'19"	186°52'00"	23,8590	0,4610
10963	BAT	9.202.318,0016	549.147,0699	184,193	241°02'48"	90°13'29"	43,6840	-7,4884
10964	BAT	9.202.358,5168	549.168,6624	191,078	319°20'48"	168°31'29"	25,5290	-0,6034
10965	BAT	9.202.324,4378	549.145,2956	184,531	249°48'25"	98°59'06"	42,6180	-7,1500
10966	EXT	9.202.321,3543	549.146,3740	184,379	245°25'47"	94°36'28"	42,7950	-7,3024
10967	EXT	9.202.360,8252	549.173,0042	191,752	330°26'53"	179°37'34"	24,9180	0,0713
10968	CERV	9.202.370,9516	549.172,4916	192,535	338°04'20"	187°15'00"	34,2830	0,8538
10969	BAT	9.202.335,1951	549.172,6550	189,797	252°37'46"	101°48'27"	13,2430	-1,8842
10970	CERD	9.202.366,3987	549.162,8341	191,249	320°30'14"	169°40'55"	35,3130	-0,4321
10971	BAT	9.202.330,1323	549.174,9781	189,844	228°50'43"	78°01'24"	13,7010	-1,8375
10972	CERD	9.202.372,3643	549.158,9618	191,724	321°35'37"	170°46'18"	42,3870	0,0428
10973	PC	9.202.336,5961	549.172,4217	190,091	258°47'00"	107°57'41"	13,1230	-1,5905
10974	CED	9.202.337,1906	549.170,3296	189,930	262°32'41"	111°43'22"	15,0920	-1,7511
10975	CERD	9.202.386,8391	549.151,0729	191,530	324°20'16"	173°30'57"	58,6980	-0,1510
10976	BAT	9.202.387,8156	549.152,3746	192,189	325°55'28"	175°06'09"	58,7550	0,5082
10977	BAT	9.202.389,8399	549.162,0387	193,056	335°21'21"	184°32'02"	55,7710	1,3747
10978	EXT	9.202.386,4717	549.157,5244	192,438	329°35'42"	178°46'23"	54,8690	0,7564
10979	CERV	9.202.384,0135	549.166,1078	193,220	336°50'46"	186°01'27"	48,7950	1,5384
10980	CERV	9.202.396,9321	549.159,3802	192,900	335°50'43"	185°01'24"	63,3280	1,2191
10981	BAT	9.202.397,1373	549.158,3655	192,782	335°05'27"	184°16'08"	63,9360	1,1007
10982	BAT	9.202.405,9339	549.153,2009	193,779	334°20'01"	183°30'42"	74,0960	2,0977
10983	BAT	9.202.400,3534	549.144,8541	192,736	326°32'45"	175°43'26"	73,3580	1,0553
10984	EXT	9.202.400,7781	549.153,3850	192,939	332°37'36"	181°48'17"	69,4000	1,2581
10985	CERV	9.202.407,2935	549.153,5636	194,076	335°01'54"	184°12'35"	75,1700	2,3944
10986	CERD	9.202.402,8531	549.143,1954	192,920	326°32'29"	175°43'10"	76,3580	1,2389
10987	CERV	9.202.411,1065	549.137,6374	193,536	326°29'02"	175°39'43"	86,3080	1,8549
10988	CERV	9.202.424,8703	549.145,0694	195,453	334°51'42"	184°02'23"	94,6900	3,7719
10989	BAT	9.202.424,5261	549.143,7738	195,340	334°03'56"	183°14'37"	94,9380	3,6591
10990	BAT	9.202.418,5812	549.135,7819	194,006	328°03'49"	177°14'30"	93,6000	2,3251
10991	EXT	9.202.420,7613	549.139,7531	194,550	330°50'16"	180°00'57"	93,4590	2,8686
10992	BAT	9.202.438,3701	549.135,1685	195,665	333°11'51"	182°22'32"	111,1640	3,9834
10993	EXT	9.202.434,6643	549.132,0485	195,146	330°51'44"	180°02'25"	109,3540	3,4647
10994	BAT	9.202.431,8668	549.129,0648	194,597	328°45'54"	177°56'35"	108,4360	2,9159

Nome	Descrição	Norte	Este	Cota
BL50	E	9.202.813,4864	549.188,6380	207,722

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J11	A	9.202.777,9766	549.068,2414	205,786	253°34'02"	164°38'30"	125,5240	-1,9364
10996	CERV	9.202.812,5299	549.382,3396	205,599	90°16'59"	1°21'27"	193,7040	-2,1230

Nome	Descrição	Norte	Este	Cota
BL50	E	9.202.813,4864	549.188,6380	207,722

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
10997	CERV	9.202.814,5726	549.366,3827	205,875	89°39'00"	0°43'28"	177,7480	-1,8468
10998	CER	9.202.832,5518	549.358,0063	206,307	83°34'39"	354°39'07"	170,4380	-1,4154
10999	BAT	9.202.776,2958	549.068,7259	205,513	252°46'08"	163°50'36"	125,5470	-2,2086
11000	BAT	9.202.770,1030	549.072,7246	205,425	249°28'50"	160°33'18"	123,7660	-2,2974
11001	CERD	9.202.809,8318	549.338,0113	205,783	91°24'06"	2°28'34"	149,4180	-1,9395
11002	EXT	9.202.773,7516	549.072,2868	205,565	251°08'41"	162°13'09"	122,9490	-2,1570
11003	BAT	9.202.812,2697	549.309,2019	206,495	90°34'42"	1°39'10"	120,5700	-1,2267
11004	BAT	9.202.821,3398	549.306,7863	206,522	86°11'50"	357°16'18"	118,4090	-1,2003
11005	EXT	9.202.816,2301	549.307,6244	206,659	88°40'45"	359°45'13"	119,0180	-1,0627
11006	BAT	9.202.792,1209	549.110,5024	206,936	254°42'25"	165°46'53"	81,0040	-0,7862
11007	CERV	9.202.807,0494	549.289,5419	206,615	93°39'01"	4°43'29"	101,1090	-1,1070
11008	BAT	9.202.783,3041	549.113,4692	206,663	248°07'24"	159°11'52"	81,0020	-1,0588
11009	MU	9.202.806,7777	549.277,8050	206,832	94°18'10"	5°22'38"	89,4190	-0,8900
11010	CER	9.202.824,5945	549.272,1192	207,111	82°25'15"	353°29'43"	84,2170	-0,6108
11011	BAT	9.202.808,8147	549.278,3494	206,915	92°58'52"	4°03'20"	89,8330	-0,8070
11012	BAT	9.202.810,2231	549.288,1645	206,729	91°52'41"	2°57'09"	99,5800	-0,9929
11013	EXT	9.202.788,4812	549.113,8094	206,993	251°31'20"	162°35'48"	78,8960	-0,7288
11014	PCA	9.202.820,4039	549.262,1924	207,233	84°37'39"	355°42'07"	73,8790	-0,4894
11015	BAT	9.202.814,4087	549.243,9093	207,151	89°02'39"	0°07'07"	55,2790	-0,5711
11016	BAT	9.202.805,4228	549.243,4864	207,083	98°21'49"	9°26'17"	55,4380	-0,6391
11017	BAT	9.202.801,6237	549.165,8859	207,510	242°27'47"	153°32'15"	25,6590	-0,2117
11018	BAT	9.202.794,6307	549.167,9103	207,329	227°42'28"	138°46'56"	28,0210	-0,3932
11019	EXT	9.202.798,4462	549.167,5561	207,482	234°29'43"	145°34'11"	25,8970	-0,2395
11020	MU	9.202.803,3302	549.251,2010	206,951	99°13'15"	10°17'43"	63,3820	-0,7713
11021	MU	9.202.797,5727	549.251,0439	206,845	104°18'21"	15°22'49"	64,4030	-0,8765
11022	MU	9.202.796,7740	549.243,3640	206,868	106°58'55"	18°03'23"	57,2210	-0,8541
11023	CER	9.202.812,9397	549.141,7782	207,759	269°19'54"	180°24'22"	46,8630	0,0369
11024	MU	9.202.802,1392	549.241,5459	207,032	102°06'18"	13°10'46"	54,1110	-0,6903
11025	EXT	9.202.809,9285	549.238,6997	207,240	94°03'55"	5°08'23"	50,1880	-0,4816
11026	CER	9.202.815,8315	549.175,3036	207,804	279°58'29"	191°02'57"	13,5390	0,0819
11027	PCA	9.202.814,5179	549.188,4708	207,700	350°47'32"	261°52'00"	1,0450	-0,0215
11028	CER	9.202.819,1351	549.211,9720	207,670	76°23'30"	347°27'58"	24,0080	-0,0521
11029	COTA	9.202.814,7947	549.203,2174	207,576	84°52'21"	355°56'49"	14,6380	-0,1462
11030	CERV	9.202.765,4036	549.168,5715	206,682	202°39'09"	113°43'37"	52,1020	-1,0398
11031	CERV	9.202.782,0872	549.121,2855	206,840	245°00'20"	156°04'48"	74,3120	-0,8819
11032	BAT	9.202.753,3413	549.261,1299	205,755	129°40'55"	40°45'23"	94,1940	-1,9666
11033	BAT	9.202.745,8465	549.265,6237	205,583	131°18'10"	42°22'38"	102,4790	-2,1389
11034	EXT	9.202.749,4974	549.263,3565	205,665	130°34'37"	41°39'05"	98,3740	-2,0571
11035	COTA	9.202.800,0139	549.107,0326	207,122	260°37'32"	171°42'00"	82,7100	-0,5996
11036	EXT	9.202.722,1955	549.189,5044	205,776	179°27'23"	90°31'51"	91,2950	-1,9460
11037	BAT	9.202.727,7409	549.189,5199	205,902	179°24'39"	90°29'07"	85,7500	-1,8198
11038	BAT	9.202.718,0574	549.189,3886	205,757	179°32'58"	90°37'26"	95,4320	-1,9648
11039	CERD	9.202.716,9642	549.191,4804	205,770	178°18'48"	89°23'16"	96,5640	-1,9516
11040	PCA	9.202.808,2696	549.108,6730	207,377	266°16'03"	177°20'31"	80,1350	-0,3449
11041	CER	9.202.810,0783	549.108,6896	207,419	267°33'33"	178°38'01"	80,0210	-0,3027
11042	CERD	9.202.712,7515	549.177,7834	205,663	186°09'01"	97°13'29"	101,3180	-2,0587

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
J12	A	9.202.688,9068	549.116,7554	204,048	151°25'27"	77°51'25"	101,4250	-1,7378
J13	A	9.202.630,7755	549.142,6505	203,189	153°11'02"	79°37'00"	164,9390	-2,5963
11043	CER	9.202.768,0295	549.078,8629	205,736	133°07'21"	59°33'19"	14,5520	-0,0494
11044	BAT	9.202.771,1644	549.075,7631	205,512	132°10'01"	58°35'59"	10,1480	-0,2731
11045	BAT	9.202.766,8265	549.065,0643	205,056	195°54'17"	122°20'15"	11,5940	-0,7295
11046	EXT	9.202.772,2625	549.069,8784	205,459	164°00'54"	90°26'52"	5,9440	-0,3265
11047	BAT	9.202.775,3011	549.066,9567	205,443	205°38'59"	132°04'57"	2,9680	-0,3423
11048	BAT	9.202.767,9487	549.051,3801	204,733	239°15'32"	165°41'30"	19,6180	-1,0530
11049	BAT	9.202.762,0437	549.055,4584	204,575	218°44'25"	145°10'23"	20,4270	-1,2107
11050	EXT	9.202.765,2123	549.053,9255	204,757	228°16'46"	154°42'44"	19,1800	-1,0288
11051	BAT	9.202.760,4775	549.037,5323	203,834	240°19'27"	166°45'25"	35,3450	-1,9519
11052	BAT	9.202.755,0443	549.041,1358	203,760	229°46'04"	156°12'02"	35,5050	-2,0253
11053	BAT	9.202.752,1398	549.023,3645	202,865	240°04'12"	166°30'10"	51,7830	-2,9204
11054	BAT	9.202.746,9984	549.027,1453	202,800	232°59'28"	159°25'26"	51,4640	-2,9859
11055	EXT	9.202.749,6642	549.025,6983	202,837	236°21'23"	162°47'21"	51,1030	-2,9490
11056	PCA	9.202.749,6084	549.007,3459	202,150	245°01'18"	171°27'16"	67,1790	-3,6357
11056	BAT	9.202.733,7541	548.994,0422	200,331	239°12'19"	165°38'17"	86,3780	-5,4543
11057	BAT	9.202.728,1792	548.997,8843	200,221	234°42'36"	161°08'34"	86,1970	-5,5649
11058	EXT	9.202.730,9795	548.996,3047	200,282	236°50'35"	163°16'33"	85,9280	-5,5037
11059	COTA	9.202.763,1248	549.026,3673	203,538	250°28'18"	176°54'16"	44,4300	-2,2476
11060	COTA	9.202.770,6957	549.023,7371	203,670	260°42'32"	187°08'30"	45,0960	-2,1157
11061	COTA	9.202.776,4678	549.020,0631	203,743	268°12'23"	194°38'21"	48,2020	-2,0431
11062	COTA	9.202.776,8890	549.059,2167	205,282	263°07'42"	189°33'40"	9,0900	-0,5036
11063	COTA	9.202.786,6432	549.055,8066	205,463	304°52'31"	231°18'29"	15,1570	-0,3229
11064	COTA	9.202.791,6251	549.087,4786	206,430	54°38'42"	341°04'40"	23,5870	0,6447
11065	COTA	9.202.803,9761	549.088,8475	206,934	38°23'56"	324°49'54"	33,1750	1,1481
11066	CA	9.202.727,1657	549.104,7929	205,014	144°16'13"	70°42'11"	62,5920	-0,7716
11067	CA	9.202.730,7049	549.114,2985	205,485	135°44'45"	62°10'43"	65,9990	-0,3005
11068	CA	9.202.712,9080	549.109,5678	204,732	147°34'47"	74°00'45"	77,0830	-1,0534
11069	SO	9.202.714,8410	549.110,9729	204,933	145°54'33"	72°20'31"	76,2370	-0,8529

Nome	Descrição	Norte	Este	Cota
J12	E	9.202.688,9068	549.116,7554	204,048

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11070	BAT	9.202.736,6567	549.092,6686	204,943	333°13'55"	1°48'29"	53,4810	0,8953
11071	BAT	9.202.732,8660	549.085,9456	204,621	324°58'28"	353°33'02"	53,6810	0,5732
11072	EXT	9.202.734,7327	549.089,4795	204,802	329°14'19"	357°48'53"	53,3290	0,7542
11073	BAT	9.202.716,3359	549.102,6246	204,579	332°44'37"	1°19'11"	30,8550	0,5310
11074	BAT	9.202.712,6847	549.097,1015	204,313	320°25'27"	349°00'00"	30,8490	0,2656
11075	BAT	9.202.689,0503	549.118,0676	204,096	83°45'38"	112°20'12"	1,3200	0,0485
11076	CER	9.202.688,6990	549.119,5457	204,155	94°15'39"	122°50'13"	2,7980	0,1076
11077	BAT	9.202.698,9002	549.112,9848	204,370	339°19'41"	7°54'15"	10,6810	0,3218
11078	CER	9.202.700,5705	549.113,5278	204,428	344°31'56"	13°06'30"	12,1020	0,3801
11079	EXT	9.202.692,6832	549.112,7224	204,121	313°07'03"	341°41'37"	5,5250	0,0730
11080	CERD	9.202.696,1729	549.133,8383	204,868	66°57'29"	95°32'03"	18,5640	0,8199
11081	BAT	9.202.697,4742	549.133,3627	204,809	62°42'42"	91°17'16"	18,6870	0,7611
11082	BAT	9.202.706,0479	549.133,3172	204,965	44°00'55"	72°35'29"	23,8350	0,9169

Nome	Descrição	Norte	Este	Cota
J12	E	9.202.688,9068	549.116,7554	204,048

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11083	CERD	9.202.703,7500	549.148,7147	205,267	65°05'17"	93°39'51"	35,2380	1,2188
11084	CERD	9.202.711,8224	549.144,2264	205,331	50°09'58"	78°44'32"	35,7740	1,2831
11085	BAT	9.202.710,6854	549.144,7116	205,304	52°04'50"	80°39'24"	35,4380	1,2563
11086	BAT	9.202.705,1168	549.148,3822	205,203	62°51'47"	91°26'21"	35,5390	1,1552
11087	EXT	9.202.708,7526	549.146,0911	205,250	55°55'17"	84°29'51"	35,4180	1,2027
11088	CERD	9.202.663,9440	549.132,6898	203,775	147°26'56"	176°01'30"	29,6150	-0,2730
11089	CERD	9.202.668,8345	549.115,5756	203,575	183°21'50"	211°56'24"	20,1070	-0,4729
11090	BAT	9.202.663,4029	549.131,1322	203,702	150°35'23"	179°09'57"	29,2770	-0,3460
11091	BAT	9.202.659,3351	549.122,2341	203,422	169°30'14"	198°04'48"	30,0750	-0,6260
11092	CERD	9.202.656,0035	549.122,5578	203,351	169°59'56"	198°34'30"	33,4110	-0,6970
11093	EXT	9.202.661,9225	549.127,5546	203,617	158°11'19"	186°45'53"	29,0650	-0,4304
11094	CERD	9.202.634,6140	549.134,0572	203,035	162°19'27"	190°54'01"	56,9830	-1,0125
11095	CERV	9.202.637,5070	549.146,6038	203,406	149°51'21"	178°25'55"	59,4380	-0,6415
11096	CERV	9.202.621,8244	549.141,1872	202,931	159°59'17"	188°33'51"	71,3930	-1,1168

Nome	Descrição	Norte	Este	Cota
J13	E	9.202.630,7755	549.142,6505	203,189

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11097	EXT	9.202.630,7926	549.144,9764	203,215	89°34'40"	116°23'39"	2,3260	0,0257
11098	BAT	9.202.636,3449	549.146,4482	203,357	34°17'25"	61°06'24"	6,7410	0,1681
11099	BAT	9.202.627,0439	549.151,4977	203,251	112°52'08"	139°41'07"	9,6020	0,0614
11100	BAT	9.202.650,2340	549.179,9003	204,201	62°25'06"	89°14'05"	42,0260	1,0113
11101	BAT	9.202.639,4977	549.182,9176	204,015	77°46'41"	104°35'40"	41,2010	0,8257
11102	EXT	9.202.646,8989	549.181,5774	204,604	67°30'03"	94°19'02"	42,1340	1,4151
11103	EXT	9.202.646,8968	549.181,5729	204,126	67°30'04"	94°19'03"	42,1290	0,9369
11104	CERD	9.202.651,4839	549.179,4774	204,267	60°39'01"	87°28'00"	42,2500	1,0775
11105	CERV	9.202.666,2772	549.212,5484	204,625	63°04'25"	89°53'24"	78,3970	1,4360
11106	BAT	9.202.664,8125	549.213,3443	204,553	64°17'26"	91°06'25"	78,4610	1,3633
11107	BAT	9.202.654,3465	549.216,9744	204,312	72°24'15"	99°13'14"	77,9720	1,1223
11108	BAT	9.202.624,6981	549.116,9770	202,449	256°40'56"	283°29'55"	26,3830	-0,7404
11109	EXT	9.202.661,0538	549.214,8365	204,448	67°14'40"	94°03'39"	78,2790	1,2584
11110	BAT	9.202.616,3663	549.121,6821	202,274	235°30'13"	262°19'12"	25,4420	-0,9154
11111	EXT	9.202.620,0128	549.118,4607	202,253	246°00'52"	272°49'51"	26,4760	-0,9360
11112	BAT	9.202.598,2547	549.077,3437	199,199	243°31'41"	270°20'40"	72,9560	-3,9902
11113	CERD	9.202.603,7388	549.150,9061	202,725	163°01'12"	189°50'11"	28,2690	-0,4639
11114	BAT	9.202.605,5968	549.074,6535	199,178	249°40'51"	276°29'50"	72,5090	-4,0113
11115	BAT	9.202.593,9008	549.157,6404	202,560	157°52'40"	184°41'39"	39,8050	-0,6290
11116	BAT	9.202.598,3575	549.166,6351	202,838	143°30'14"	170°19'13"	40,3260	-0,3518
11117	EXT	9.202.601,3232	549.076,2743	199,156	246°04'20"	272°53'19"	72,6170	-4,0331
11118	EXT	9.202.595,9205	549.162,5166	202,682	150°19'06"	177°08'05"	40,1190	-0,5070
11119	CER	9.202.572,8123	549.167,4433	202,164	156°50'31"	183°39'30"	63,0430	-1,0257
11120	BAT	9.202.572,3941	549.168,8802	202,195	155°48'23"	182°37'22"	64,0030	-0,9946
11121	BAT	9.202.587,2794	549.059,2177	196,875	242°27'56"	269°16'55"	94,0900	-6,3141
11122	BAT	9.202.550,6262	549.142,3159	201,308	180°14'21"	207°03'20"	80,1500	-1,8812
11123	CERD	9.202.550,6146	549.145,8054	201,450	177°44'46"	204°33'45"	80,2230	-1,7389
11124	BAT	9.202.559,5058	549.139,9444	201,902	182°10'28"	208°59'27"	71,3210	-1,2875
11125	EXT	9.202.556,2114	549.142,2900	201,458	180°16'37"	207°05'36"	74,5650	-1,7315

Nome	Descrição	Norte	Este	Cota
J13	E	9.202.630,7755	549.142,6505	203,189

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11126	CERD	9.202.545,7697	549.134,2485	200,821	185°38'41"	212°27'40"	85,4200	-2,3681
11127	CERD	9.202.556,2583	549.129,1796	201,272	190°14'49"	217°03'48"	75,7250	-1,9172
11128	CERD	9.202.551,4397	549.117,6723	200,704	197°28'34"	224°17'33"	83,1750	-2,4852
11129	BAT	9.202.546,1281	549.106,5501	199,866	203°05'50"	229°54'49"	92,0240	-3,3232
11130	BAT	9.202.536,9223	549.109,0251	199,808	199°42'41"	226°31'40"	99,6950	-3,3814
11131	EXT	9.202.536,8969	549.108,9595	199,806	199°44'31"	226°33'30"	99,7410	-3,3830
11132	EXT	9.202.541,6757	549.108,2806	199,858	201°05'38"	227°54'37"	95,4990	-3,3316
11133	CERD	9.202.547,4535	549.106,0631	200,020	203°42'24"	230°31'23"	91,0010	-3,1691
11134	CERD	9.202.542,5087	549.094,9673	199,518	208°22'43"	235°11'42"	100,3230	-3,6710
11135	CERV	9.202.527,8934	549.091,3945	198,614	206°28'57"	233°17'56"	114,9430	-4,5755
11136	BAT	9.202.528,8245	549.090,0077	198,325	207°18'35"	234°07'34"	114,7400	-4,8638
11137	BAT	9.202.536,7447	549.084,4807	198,064	211°44'31"	238°33'30"	110,5690	-5,1250
11138	EXT	9.202.531,9209	549.083,6381	197,810	210°50'08"	237°39'07"	115,1290	-5,3788
11139	CERD	9.202.623,4127	549.103,8173	201,721	259°15'51"	286°04'50"	39,5250	-1,4682
11140	CERV	9.202.619,0526	549.091,5386	201,035	257°04'56"	283°53'55"	52,4390	-2,1538
11141	CERV	9.202.592,5572	549.072,9555	198,723	241°15'40"	268°04'39"	79,4860	-4,4667
11142	EXT	9.202.603,7076	549.071,1013	199,523	249°16'40"	276°05'39"	76,4980	-3,6661
11143	BAT	9.202.613,5560	549.076,8213	199,719	255°20'28"	282°09'27"	68,0440	-3,4705
11144	CERD	9.202.598,1624	549.085,9427	200,120	240°05'47"	266°54'46"	65,4170	-3,0694
11145	CERD	9.202.603,7889	549.098,6922	201,072	238°27'13"	265°16'12"	51,5810	-2,1170

Nome	Descrição	Norte	Este	Cota
BL53	E	9.202.293,6867	549.077,8185	179,799

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J14	A	9.202.199,2161	549.128,3012	177,249	151°52'52"	272°27'05"	107,1130	-2,5498
J15	A	9.202.407,4945	549.018,6971	183,451	332°32'56"	93°07'09"	128,2480	3,6518
11146	BAT	9.202.324,9282	549.143,0113	184,510	64°23'44"	184°57'57"	72,2920	4,7109
11147	BAT	9.202.317,7929	549.147,0581	184,121	70°48'15"	191°22'28"	73,3160	4,3217
11148	BAT	9.202.323,8597	549.143,4224	184,278	65°18'04"	185°52'17"	72,2100	4,4793
11149	EXT	9.202.320,4300	549.145,0089	184,046	68°17'47"	188°52'00"	72,3170	4,2469
11150	CERD	9.202.312,0759	549.136,3403	182,739	72°33'21"	193°07'34"	61,3430	2,9400
11151	BAT	9.202.314,2331	549.120,5372	181,751	64°18'50"	184°53'03"	47,4030	1,9523
11152	BAT	9.202.307,8572	549.122,7478	181,530	72°29'42"	193°03'55"	47,1110	1,7305
11153	EXT	9.202.310,3069	549.121,1719	181,504	69°01'30"	189°35'43"	46,4300	1,7050
11154	MCER	9.202.302,3114	549.115,1255	180,608	76°58'59"	197°33'12"	38,2910	0,8088
11155	BAT	9.202.303,2903	549.094,8551	180,033	60°35'24"	181°09'37"	19,5570	0,2343
11156	BAT	9.202.296,7690	549.097,7303	179,795	81°12'02"	201°46'15"	20,1490	-0,0037
11157	MU	9.202.294,9538	549.097,8825	179,601	86°23'11"	206°57'24"	20,1040	-0,1976
11158	MED	9.202.292,8947	549.098,7395	179,588	92°10'05"	212°44'18"	20,9360	-0,2107
11159	EXT	9.202.300,1305	549.096,4877	180,090	70°57'27"	191°31'40"	19,7500	0,2905
11160	CA	9.202.287,9973	549.088,6886	179,436	117°37'39"	238°11'52"	12,2690	-0,3634
11161	ED	9.202.280,9087	549.092,4079	179,431	131°12'48"	251°47'01"	19,3940	-0,3681
11162	CA	9.202.275,3977	549.095,3809	179,208	136°09'40"	256°43'53"	25,3560	-0,5906
11163	MF	9.202.285,1168	549.075,9369	179,616	192°23'00"	312°57'13"	8,7740	-0,1833
11164	MF	9.202.285,2817	549.077,5583	179,499	181°46'23"	302°20'36"	8,4090	-0,3000
11165	MF	9.202.284,7426	549.078,5001	179,435	175°38'32"	296°12'45"	8,9700	-0,3642
11166	MF	9.202.290,2508	549.086,2935	179,762	112°04'06"	232°38'19"	9,1450	-0,0372

Nome	Descrição	Norte	Este	Cota
BL53	E	9.202.293,6867	549.077,8185	179,799

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11167	MF	9.202.289,3903	549.085,1782	179,679	120°16'31"	240°50'44"	8,5220	-0,1197
11168	MF	9.202.288,1433	549.084,6607	179,476	129°00'49"	249°35'02"	8,8060	-0,3228
11169	MF	9.202.293,7739	549.072,2852	179,894	270°54'10"	31°28'23"	5,5340	0,0949
11170	MF	9.202.294,8653	549.072,8781	179,777	283°25'04"	43°59'17"	5,0790	-0,0223
11171	MF	9.202.295,7542	549.072,8213	179,808	292°28'36"	53°02'49"	5,4080	0,0087
11172	MF	9.202.297,5232	549.081,6541	179,863	44°59'37"	165°33'50"	5,4250	0,0644
11173	MF	9.202.297,5051	549.080,4810	179,834	34°53'14"	155°27'27"	4,6550	0,0348
11174	MF	9.202.298,1794	549.079,6928	179,782	22°38'43"	143°12'56"	4,8680	-0,0171
11175	MF	9.202.299,4675	549.078,8029	179,812	9°39'50"	130°14'03"	5,8640	0,0129
11176	EXA	9.202.291,3886	549.079,1954	179,721	149°04'23"	269°38'36"	2,6790	-0,0778
11177	CER	9.202.292,7641	549.070,3553	179,947	262°57'10"	23°31'23"	7,5200	0,1483
11178	CER	9.202.305,2590	549.064,5089	180,155	311°00'21"	71°34'34"	17,6370	0,3563
11179	CER	9.202.302,8919	549.058,6946	180,494	295°42'13"	56°16'26"	21,2240	0,6952
11180	CED	9.202.303,8820	549.058,4420	180,424	297°45'07"	58°19'20"	21,8950	0,6246
11181	CA	9.202.307,8392	549.056,4838	180,720	303°33'31"	64°07'44"	25,6020	0,9215
11182	CA	9.202.310,6025	549.061,4367	180,184	315°55'08"	76°29'21"	23,5480	0,3854
11183	CED	9.202.315,4687	549.058,9836	180,610	319°09'00"	79°43'13"	28,7960	0,8111
11184	CERV	9.202.316,6217	549.058,3605	180,486	319°41'20"	80°15'33"	30,0770	0,6866
11185	CA	9.202.264,9335	549.103,7465	178,621	137°57'28"	258°31'41"	38,7170	-1,1776
11186	PC	9.202.317,6277	549.061,1923	180,349	325°13'17"	85°47'30"	29,1480	0,5497
11187	MF	9.202.317,2266	549.061,7239	180,312	325°38'20"	86°12'33"	28,5160	0,5134
11188	MF	9.202.319,9401	549.068,1909	180,339	339°51'40"	100°25'53"	27,9630	0,5398
11189	MF	9.202.320,0250	549.068,1874	180,321	339°54'51"	100°29'04"	28,0440	0,5218
11190	EXA	9.202.318,1271	549.065,0884	180,393	332°29'12"	93°03'25"	27,5570	0,5943
11191	CA	9.202.257,9341	549.104,1354	178,701	143°38'38"	264°12'51"	44,3940	-1,0976
11192	CA	9.202.252,7674	549.106,8000	178,568	144°41'30"	265°15'43"	50,1430	-1,2311
11193	CA	9.202.321,0026	549.055,9697	180,570	321°20'43"	81°54'56"	34,9790	0,7712
11194	CA	9.202.326,8293	549.053,0286	180,718	323°12'16"	83°46'29"	41,3880	0,9186
11195	CA	9.202.238,5612	549.116,5191	178,237	144°55'46"	265°29'59"	67,3540	-1,5620
11196	CERV	9.202.237,2779	549.116,3682	177,822	145°39'05"	266°13'18"	68,3230	-1,9773
11197	CED	9.202.235,7393	549.116,7735	177,881	146°05'21"	266°39'34"	69,8240	-1,9180
11198	CA	9.202.230,2238	549.119,8092	177,851	146°30'33"	267°04'46"	76,0970	-1,9478
11199	CERV	9.202.338,7803	549.047,4091	181,059	326°00'21"	86°34'34"	54,3890	1,2599
11200	CERD	9.202.349,3127	549.042,2714	181,576	327°25'12"	87°59'25"	66,0140	1,7767
11201	MF	9.202.351,0548	549.044,3563	181,451	329°44'44"	90°18'57"	66,4140	1,6523
11202	MF	9.202.228,6496	549.115,4628	177,707	149°56'14"	270°30'27"	75,1460	-2,0917
11203	PC	9.202.353,3898	549.042,5011	181,673	329°23'37"	89°57'50"	69,3670	1,8739
11204	MF	9.202.225,7458	549.109,1254	177,817	155°15'36"	275°49'49"	74,8070	-1,9818
11205	MF	9.202.354,4066	549.050,4254	181,590	335°43'05"	96°17'18"	66,6130	1,7912
11206	EXA	9.202.227,5516	549.112,3360	177,783	152°26'20"	273°00'33"	74,6010	-2,0159
11207	EXA	9.202.352,7809	549.047,2051	181,660	332°36'50"	93°11'03"	66,5530	1,8607
11208	CED	9.202.342,8524	549.060,0264	181,066	340°06'21"	100°40'34"	52,2860	1,2675
11209	CED	9.202.337,3674	549.063,1840	180,760	341°28'39"	102°02'52"	46,0670	0,9605
11210	CED	9.202.332,5139	549.065,5015	181,040	342°23'59"	102°58'12"	40,7340	1,2410
11211	MU	9.202.238,5642	549.099,7656	178,170	158°17'24"	278°51'37"	59,3310	-1,6294
11212	MED	9.202.242,0913	549.097,9644	178,400	158°40'17"	279°14'30"	55,3890	-1,3985
11213	MED	9.202.247,3062	549.094,8565	178,793	159°49'45"	280°23'58"	49,4110	-1,0057
11214	MED	9.202.250,6371	549.092,9757	179,449	160°36'13"	281°10'26"	45,6400	-0,3498

Nome	Descrição	Norte	Este	Cota
BL53	E	9.202.293,6867	549.077,8185	179,799

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11215	CERD	9.202.334,2080	549.064,6058	180,879	341°56'26"	102°30'39"	42,6210	1,0796
11216	MED	9.202.326,6495	549.068,6280	180,969	344°25'15"	104°59'28"	34,2200	1,1703
11217	MU	9.202.323,0919	549.070,6009	180,528	346°12'33"	106°46'46"	30,2780	0,7289
11218	MCER	9.202.324,3147	549.073,3103	180,693	351°37'36"	112°11'49"	30,9580	0,8939
11219	CED	9.202.321,5124	549.074,9131	180,499	354°02'21"	114°36'34"	27,9770	0,7003
11220	CED	9.202.315,5174	549.078,3843	180,435	1°29'05"	122°03'18"	21,8380	0,6363
11221	CERD	9.202.313,3790	549.076,0678	180,172	354°55'11"	115°29'24"	19,7700	0,3729
11222	CED	9.202.308,1479	549.078,7159	180,153	3°33'04"	124°07'17"	14,4890	0,3541
11223	CED	9.202.302,3572	549.081,5059	180,066	23°02'22"	143°36'35"	9,4220	0,2667
11224	CER	9.202.299,5247	549.083,0798	179,918	42°01'32"	162°35'45"	7,8590	0,1187
11225	CA	9.202.256,3217	549.089,9724	179,481	161°58'54"	282°33'07"	39,2920	-0,3183
11226	CERD	9.202.259,5338	549.087,7012	177,645	163°51'41"	284°25'54"	35,5540	-2,1541
11227	CER	9.202.283,5497	549.074,9574	179,709	195°45'41"	316°19'54"	10,5330	-0,0901
11228	PC	9.202.281,6807	549.079,5626	179,244	171°44'04"	292°18'17"	12,1320	-0,5545
11229	MF	9.202.261,9112	549.090,4036	178,711	158°23'36"	278°57'49"	34,1770	-1,0881
11230	CED	9.202.279,0320	549.077,7216	179,338	180°22'44"	300°56'57"	14,6550	-0,4606
11231	CA	9.202.273,5239	549.080,5575	179,159	172°15'51"	292°50'04"	20,3480	-0,6400
11232	CA	9.202.269,7006	549.082,5586	179,208	168°49'17"	289°23'30"	24,4500	-0,5912
11233	MF	9.202.265,0781	549.096,5476	178,757	146°47'19"	267°21'32"	34,1940	-1,0422
11234	CA	9.202.264,0298	549.085,7375	179,390	165°02'59"	285°37'12"	30,6960	-0,4093

Nome	Descrição	Norte	Este	Cota
J15	E	9.202.407,4945	549.018,6971	183,451

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J15.1	A	9.202.507,3772	548.970,8790	187,188	334°25'03"	181°52'08"	110,7390	3,7368
11235	MF	9.202.414,4324	549.019,1547	183,493	3°46'23"	211°13'28"	6,9530	0,0424
11236	MF	9.202.411,4357	549.012,8312	183,482	303°53'47"	151°20'52"	7,0670	0,0310
11237	EXA	9.202.412,9155	549.015,9244	183,599	332°54'40"	180°21'45"	6,0890	0,1478
11238	MED	9.202.421,2707	549.019,2907	183,814	2°28'02"	209°55'07"	13,7890	0,3630
11239	CED	9.202.426,9884	549.016,4243	183,956	353°20'59"	200°48'04"	19,6260	0,5055
11240	MED	9.202.419,4099	549.020,2017	183,897	7°11'47"	214°38'52"	12,0100	0,4465
11241	CA	9.202.413,6719	549.023,1551	183,870	35°48'57"	243°16'02"	7,6180	0,4189
11242	CA	9.202.410,9443	549.024,5501	183,473	59°29'04"	266°56'09"	6,7940	0,0222
11243	CED	9.202.405,2311	549.027,4688	183,618	104°28'07"	311°55'12"	9,0590	0,1675
11244	CERD	9.202.404,2159	549.027,9696	183,246	109°28'21"	316°55'26"	9,8350	-0,2049
11245	CED	9.202.403,1933	549.028,4607	183,273	113°46'31"	321°13'36"	10,6690	-0,1776
11246	CA	9.202.397,3477	549.031,5355	183,152	128°19'15"	335°46'20"	16,3640	-0,2986
11247	CA	9.202.388,9192	549.019,7487	182,926	176°45'35"	24°12'40"	18,6050	-0,5246
11248	CA	9.202.384,1122	549.022,3118	182,864	171°12'44"	18°39'49"	23,6600	-0,5873
11249	MF	9.202.393,9215	549.029,8761	182,979	140°31'28"	347°58'33"	17,5840	-0,4717
11250	MF	9.202.390,2316	549.023,9039	182,883	163°12'57"	10°40'02"	18,0310	-0,5681
11251	EXA	9.202.392,2617	549.027,1995	183,044	150°49'53"	358°16'58"	17,4450	-0,4073
11252	CA	9.202.384,4941	549.026,3019	182,942	161°42'15"	9°09'20"	24,2250	-0,5087
11253	CA	9.202.394,0854	549.033,1688	183,029	132°49'03"	340°16'08"	19,7290	-0,4217
11254	CED	9.202.385,4839	549.037,5562	182,883	139°24'34"	346°51'39"	28,9850	-0,5674
11255	CED	9.202.382,7028	549.039,0485	182,873	140°37'03"	348°04'08"	32,0750	-0,5774
11256	CERV	9.202.381,6473	549.024,9932	182,677	166°18'36"	13°45'41"	26,6030	-0,7739

Nome	Descrição	Norte	Este	Cota
J15	E	9.202.407,4945	549.018,6971	183,451

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11257	CA	9.202.375,6280	549.042,6318	182,506	143°05'24"	350°32'29"	39,8540	-0,9449
11258	CA	9.202.376,1605	549.021,6832	182,554	174°33'22"	22°00'27"	31,4760	-0,8965
11259	CA	9.202.369,5258	549.024,2322	182,266	171°42'21"	19°09'26"	38,3700	-1,1844
11260	MU	9.202.373,1926	549.043,5534	182,507	144°04'18"	351°31'23"	42,3610	-0,9442
11261	CERD	9.202.369,9766	549.030,1360	182,236	163°02'38"	10°29'43"	39,2230	-1,2145
11262	CED	9.202.366,9388	549.031,8946	182,200	161°58'27"	9°25'32"	42,6490	-1,2505
11263	CED	9.202.361,2155	549.034,8592	182,048	160°44'57"	8°12'02"	49,0200	-1,4031
11264	CA	9.202.364,8988	549.050,5044	182,663	143°15'01"	350°42'06"	53,1610	-0,7879
11265	CERD	9.202.359,4551	549.035,5901	181,852	160°37'33"	8°04'38"	50,9230	-1,5987
11266	CERD	9.202.359,6701	549.036,9690	181,850	159°05'24"	6°32'29"	51,1960	-1,6008
11267	MUD	9.202.362,2698	549.049,2072	182,200	145°59'42"	353°26'47"	54,5540	-1,2509
11268	MED	9.202.360,5147	549.050,0573	182,136	146°16'33"	353°43'38"	56,4850	-1,3147
11269	CA	9.202.353,1016	549.054,1997	181,536	146°52'02"	354°19'07"	64,9540	-1,9145
11270	CERV	9.202.350,7806	549.055,7903	181,582	146°48'49"	354°15'54"	67,7670	-1,8689
11271	CED	9.202.342,8191	549.060,0432	181,159	147°24'35"	354°51'40"	76,7620	-2,2917
11272	CA	9.202.337,3950	549.062,9631	180,952	147°43'43"	355°10'48"	82,9060	-2,4987

Nome	Descrição	Norte	Este	Cota
J15.1	E	9.202.507,3772	548.970,8790	187,188

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J15.1.1	A	9.202.348,8567	549.052,6559	181,378	152°42'43"	358°17'40"	178,3710	-5,8094
J15.1.2	A	9.202.486,0162	548.972,7641	187,391	174°57'25"	20°32'22"	21,4440	0,2033
11272	PC	9.202.521,9193	548.954,8833	188,450	312°16'29"	157°51'26"	21,6180	1,2628
11273	MF	9.202.522,0949	548.963,0872	187,666	332°06'09"	177°41'06"	16,6530	0,4782
11274	BAT	9.202.517,5594	548.957,7281	187,872	307°44'57"	153°19'54"	16,6320	0,6841
11275	EXT	9.202.519,4486	548.960,5321	187,773	319°23'56"	164°58'53"	15,8990	0,5852
11276	MF	9.202.538,3563	548.954,5933	188,159	332°16'09"	177°51'06"	34,9990	0,9710
11277	BAT	9.202.534,7291	548.949,5192	188,665	322°00'46"	167°35'43"	34,7040	1,4774
11278	EXT	9.202.535,3923	548.952,2202	188,471	326°20'07"	171°55'04"	33,6600	1,2834
11279	MF	9.202.548,8218	548.949,0842	188,418	332°15'40"	177°50'37"	46,8260	1,2303
11280	BAT	9.202.545,8183	548.943,8908	188,974	324°55'43"	170°30'40"	46,9690	1,7867
11281	EXT	9.202.546,9987	548.946,2130	188,813	328°05'46"	173°40'43"	46,6720	1,6255
11282	PC	9.202.556,8674	548.937,0860	190,257	325°40'26"	171°15'23"	59,9270	3,0691
11283	BAT	9.202.557,4968	548.938,1437	189,568	326°50'59"	172°25'56"	59,8630	2,3808
11284	EXT	9.202.558,3012	548.940,3093	189,251	329°01'25"	174°36'22"	59,3950	2,0630
11285	CERD	9.202.503,2363	548.978,3685	186,612	118°56'16"	324°31'13"	8,5580	-0,5752
11286	CERD	9.202.502,4309	548.977,0505	186,701	128°42'42"	334°17'39"	7,9090	-0,4867
11287	BAT	9.202.559,3735	548.943,1311	188,902	331°54'48"	177°29'45"	58,9370	1,7147
11288	CED	9.202.506,4014	548.977,3145	186,663	98°37'21"	304°12'18"	6,5090	-0,5246
11289	CED	9.202.511,1020	548.974,7667	186,794	46°13'32"	251°48'29"	5,3840	-0,3933
11290	CERD	9.202.512,0012	548.974,1257	186,736	35°04'27"	240°39'24"	5,6500	-0,4514
11291	CED	9.202.514,5782	548.972,7929	187,030	14°53'02"	220°27'59"	7,4510	-0,1572
11292	BAT	9.202.549,6421	548.952,5153	188,220	336°30'56"	182°05'53"	46,0820	1,0319
11293	CA	9.202.520,7772	548.969,8174	187,178	355°28'12"	201°03'09"	13,4420	-0,0097
11294	CERD	9.202.521,7535	548.969,3162	187,101	353°47'45"	199°22'42"	14,4610	-0,0869
11295	CED	9.202.543,4914	548.955,6625	188,277	337°09'08"	182°44'05"	39,1890	1,0891
11296	CED	9.202.538,7260	548.958,1407	187,872	337°53'10"	183°28'07"	33,8380	0,6841

Nome	Descrição	Norte	Este	Cota
J15.1	E	9.202.507,3772	548.970,8790	187,188

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11297	CERD	9.202.521,1703	548.968,0017	187,191	348°13'00"	193°47'57"	14,0900	0,0028
11298	CED	9.202.532,9990	548.961,0427	187,781	338°59'53"	184°34'50"	27,4450	0,5929
11299	CED	9.202.522,5228	548.967,2385	187,303	346°29'03"	192°04'00"	15,5770	0,1150
11300	CA	9.202.522,3069	548.966,6249	187,668	344°05'44"	189°40'41"	15,5240	0,4806
11301	CED	9.202.528,4851	548.963,4383	187,682	340°34'55"	186°09'52"	22,3810	0,4943
11302	SO	9.202.524,4452	548.965,5823	187,667	342°45'33"	188°20'30"	17,8710	0,4789
11303	CERD	9.202.531,7336	548.961,7188	187,734	339°23'21"	184°58'18"	26,0220	0,5461
11304	CERD	9.202.536,9132	548.946,6222	189,113	320°36'18"	166°11'15"	38,2200	1,9253
11305	CERD	9.202.526,4223	548.951,6658	188,721	314°44'54"	160°19'51"	27,0530	1,5329
11306	CERD	9.202.513,6380	548.957,5093	188,084	295°05'34"	140°40'31"	14,7630	0,8963
11307	CED	9.202.505,1718	548.960,5662	188,042	257°55'45"	103°30'42"	10,5460	0,8546
11308	CA	9.202.498,7440	548.963,4693	187,933	220°38'21"	66°13'18"	11,3770	0,7452
11309	CA	9.202.496,7420	548.966,7462	187,736	201°14'10"	46°49'07"	11,4100	0,5486
11310	CED	9.202.492,3053	548.968,9100	187,561	187°26'35"	33°01'32"	15,2000	0,3736
11311	CERV	9.202.486,7704	548.972,1336	187,333	176°30'58"	22°05'55"	20,6450	0,1455
11312	CERV	9.202.491,8612	548.982,0003	186,322	144°22'07"	349°57'04"	19,0900	-0,8657
11313	PC	9.202.486,9468	548.973,0462	187,215	173°56'42"	19°31'39"	20,5450	0,0278
11314	MF	9.202.496,9744	548.976,2140	186,807	152°50'59"	358°25'56"	11,6910	-0,3808
11315	BAT	9.202.493,3232	548.970,9003	186,974	179°54'48"	25°29'45"	14,0540	-0,2134
11316	EXT	9.202.484,5089	548.979,0405	186,194	160°21'33"	5°56'30"	24,2810	-0,9939
11317	MF	9.202.491,6051	548.979,1387	186,534	152°21'34"	357°56'31"	17,8040	-0,6538
11318	MF	9.202.491,1408	548.979,6458	186,458	151°38'00"	357°12'57"	18,4520	-0,7300
11319	MF	9.202.490,6666	548.980,3705	186,358	150°24'14"	355°59'11"	19,2180	-0,8301
11320	BAT	9.202.490,3511	548.982,0031	186,239	146°50'29"	352°25'26"	20,3380	-0,9489
11321	BAT	9.202.483,2732	548.986,0671	185,859	147°47'05"	353°22'02"	28,4900	-1,3284
11322	MF	9.202.481,9732	548.985,1214	185,929	150°43'25"	356°18'22"	29,1240	-1,2585
11323	MF	9.202.480,1852	548.984,9828	185,780	152°35'08"	358°10'05"	30,6320	-1,4081
11324	MF	9.202.479,1154	548.985,5112	185,744	152°37'40"	358°12'37"	31,8250	-1,4434

Nome	Descrição	Norte	Este	Cota
J15.1.2	E	9.202.486,0162	548.972,7641	187,391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11325	EXT	9.202.438,1627	549.002,9356	184,537	147°46'07"	152°48'43"	56,5710	-2,8541
11326	BAT	9.202.438,1729	549.002,9292	184,538	147°46'07"	152°48'43"	56,5590	-2,8532
11327	MF	9.202.439,2495	549.006,3342	184,466	144°19'42"	149°22'18"	57,5680	-2,9245
11328	CED	9.202.480,0557	548.992,8670	185,630	106°30'54"	111°33'30"	20,9680	-1,7613
11329	CA	9.202.473,7136	548.995,7940	185,667	118°06'40"	123°09'16"	26,1100	-1,7244
11330	CER	9.202.484,8874	548.991,3298	185,622	93°28'45"	98°31'21"	18,6000	-1,7689
11331	MF	9.202.437,0101	549.000,4276	184,631	150°33'20"	155°35'56"	56,2750	-2,7601
11332	BAT	9.202.498,5775	549.000,8840	185,731	65°55'46"	70°58'22"	30,7980	-1,6599
11333	BAT	9.202.491,5510	549.003,7771	185,478	79°52'52"	84°55'28"	31,5030	-1,9128
11334	EXT	9.202.495,8135	549.001,8240	185,687	71°22'08"	76°24'44"	30,6670	-1,7041
11335	CA	9.202.433,4684	549.015,3412	184,641	140°59'01"	146°01'37"	67,6320	-2,7504
11336	CA	9.202.440,3880	549.011,6294	184,660	139°34'34"	144°37'10"	59,9370	-2,7311
11337	CERD	9.202.430,2869	549.015,1275	183,907	142°45'33"	147°48'09"	70,0030	-3,4835
11338	CERV	9.202.508,5706	549.020,9917	187,345	64°56'10"	69°58'46"	53,2410	-0,0463
11339	CA	9.202.512,4438	549.021,4237	187,606	61°29'35"	66°32'11"	55,3730	0,2151

Nome	Descrição	Norte	Este	Cota
J15.1.2	E	9.202.486,0162	548.972,7641	187,391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11340	CA	9.202.515,6900	549.027,3339	188,507	61°27'49"	66°30'25"	62,1160	1,1158
11341	CED	9.202.436,3332	548.996,2231	185,284	154°43'28"	159°46'04"	54,9430	-2,1074
11342	CED	9.202.445,5625	548.991,5599	185,321	155°04'45"	160°07'21"	44,6070	-2,0701
11343	CERV	9.202.449,6772	549.005,1693	184,788	138°16'30"	143°19'06"	48,6890	-2,6034
11344	BAT	9.202.511,5314	549.032,0115	188,794	66°42'02"	71°44'38"	64,5080	1,4029
11345	BAT	9.202.504,2957	549.035,4774	188,625	73°44'59"	78°47'35"	65,3230	1,2340
11346	CA	9.202.453,6049	549.003,6067	184,782	136°25'14"	141°27'50"	44,7410	-2,6089
11347	EXT	9.202.509,4756	549.033,8214	188,905	68°58'56"	74°01'32"	65,4090	1,5137
11348	CA	9.202.459,1982	549.000,2729	184,952	134°16'17"	139°18'53"	38,4180	-2,4392
11349	CA	9.202.515,3635	549.035,8059	189,628	65°02'13"	70°04'49"	69,5380	2,2371
11350	CA	9.202.517,7868	549.040,4054	190,420	64°50'27"	69°53'03"	74,7310	3,0292
11351	PC	9.202.451,2325	548.991,5785	185,238	151°35'28"	156°38'04"	39,5460	-2,1535
11352	CED	9.202.449,4431	548.989,6498	185,476	155°13'02"	160°15'38"	40,2830	-1,9150
11353	CA	9.202.455,8209	548.986,3233	185,934	155°49'03"	160°51'39"	33,1000	-1,4571
11354	BAT	9.202.518,9382	549.048,2633	191,775	66°26'24"	71°29'00"	82,3650	4,3836
11355	BAT	9.202.510,1004	549.053,3804	192,868	73°21'59"	78°24'35"	84,1370	5,4770
11356	MUV	9.202.460,2115	548.999,0791	184,906	134°26'20"	139°28'56"	36,8560	-2,4854
11357	MED	9.202.463,6148	548.997,3838	184,973	132°17'56"	137°20'32"	33,2860	-2,4176
11358	CA	9.202.469,3541	548.994,5371	185,163	127°25'32"	132°28'08"	27,4170	-2,2275
11359	EXT	9.202.514,6145	549.052,1086	192,377	70°10'45"	75°13'21"	84,3410	4,9864
11360	CA	9.202.460,7123	548.983,3449	186,901	157°18'28"	162°21'04"	27,4270	-0,4900
11361	CA	9.202.469,6519	548.979,6033	187,070	157°19'06"	162°21'42"	17,7360	-0,3213
11362	EXT	9.202.525,3663	549.082,2302	197,309	70°13'40"	75°16'16"	116,3240	9,9182
11363	BAT	9.202.519,1953	549.084,1860	197,588	73°25'03"	78°27'39"	116,2570	10,1970
11364	BAT	9.202.533,7822	549.080,6039	197,526	66°06'35"	71°09'11"	117,9450	10,1352
11365	BAT	9.202.471,9886	548.981,8111	185,964	147°10'49"	152°13'25"	16,6920	-1,4274
11366	CERV	9.202.503,5792	549.038,1380	189,506	74°57'44"	80°00'20"	67,6920	2,1152
11367	CERV	9.202.475,3276	548.977,0584	186,571	158°06'40"	163°09'16"	11,5190	-0,8195

Nome	Descrição	Norte	Este	Cota
J15.1.1	E	9.202.348,8567	549.052,6559	181,378

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11368	CA	9.202.391,7293	549.010,2584	183,437	315°19'09"	345°23'44"	60,2960	2,0587
11369	CA	9.202.397,2589	549.008,0816	183,708	317°21'27"	347°26'02"	65,8000	2,3293
11370	CA	9.202.406,9024	549.005,5274	183,964	320°55'34"	351°00'09"	74,7690	2,5852
11371	CA	9.202.414,2495	549.002,6112	184,246	322°34'24"	352°38'59"	82,3450	2,8679
11372	CERD	9.202.326,3183	549.049,4164	180,779	188°10'45"	218°15'20"	22,7700	-0,5991
11373	CED	9.202.329,6758	549.047,6396	181,016	194°39'22"	224°43'57"	19,8260	-0,3622
11374	CA	9.202.335,6907	549.045,0162	181,122	210°07'30"	240°12'05"	15,2220	-0,2565
11375	CA	9.202.349,3898	549.038,2598	181,776	272°07'15"	302°11'50"	14,4060	0,3981
11376	CA	9.202.355,8457	549.035,5356	181,717	292°12'24"	322°16'59"	18,4920	0,3387

Nome	Descrição	Norte	Este	Cota
BL54	E	9.202.235,1304	548.978,6881	192,197

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
RN50	A	9.202.218,3025	548.977,3246	192,095	184°37'56"	125°12'10"	16,8830	-0,1022

Nome	Descrição	Norte	Este	Cota
BL54	E	9.202.235,1304	548.978,6881	192,197

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
J16	A	9.202.312,7838	548.910,7814	194,824	318°49'51"	259°24'04"	103,1570	2,6267
J17	A	9.202.428,4675	548.836,4546	201,804	323°39'32"	264°13'46"	240,0200	9,6067
CR1	A	9.202.265,3821	549.025,8079	186,536	57°17'56"	357°52'09"	55,9950	-5,6608
11377	CA	9.202.205,0215	548.980,0998	191,864	177°18'56"	117°53'10"	30,1420	-0,3333
11378	CA	9.202.210,7861	548.976,1722	192,114	185°54'01"	126°28'15"	24,4740	-0,0826
11379	CA	9.202.196,6040	548.985,5231	191,116	169°56'23"	110°30'37"	39,1280	-1,0806
11380	CA	9.202.187,6804	548.990,7821	190,869	165°42'03"	106°16'17"	48,9670	-1,3276
11381	MUD	9.202.201,7168	548.986,7183	191,269	166°29'11"	107°03'25"	34,3650	-0,9278
11382	MUD	9.202.214,4711	548.978,2034	191,901	181°20'38"	121°54'52"	20,6650	-0,2958
11383	MU	9.202.214,0193	548.977,0834	192,026	184°20'48"	124°55'02"	21,1720	-0,1715
11384	MED	9.202.215,9920	548.975,6566	192,131	189°00'03"	129°34'17"	19,3770	-0,0660
11385	MED	9.202.220,9075	548.972,2942	192,315	204°12'23"	144°46'37"	15,5940	0,1180
11386	MU	9.202.223,4025	548.970,6043	192,427	214°34'40"	155°08'54"	14,2440	0,2302
11387	MCER	9.202.216,5781	548.960,2206	192,535	224°52'07"	165°26'21"	26,1770	0,3376
11388	CERD	9.202.213,6596	548.955,9421	192,596	226°39'07"	167°13'21"	31,2790	0,3986
11389	CERD	9.202.203,4826	548.940,4825	192,862	230°21'47"	170°56'00"	49,6110	0,6648
11390	CERV	9.202.187,3572	548.915,1556	193,140	233°03'31"	173°37'45"	79,4900	0,9432
11391	CERV	9.202.200,5368	548.917,7357	193,407	240°25'22"	180°59'36"	70,0850	1,2101
11392	CERD	9.202.212,2051	548.935,3637	193,124	242°06'51"	182°41'05"	49,0160	0,9267
11393	BAT	9.202.211,0856	548.936,0013	193,066	240°36'29"	181°10'43"	48,9930	0,8688
11394	EXT	9.202.208,1262	548.938,2449	192,970	236°16'07"	176°50'21"	48,6300	0,7730
11395	BAT	9.202.205,1884	548.940,4782	192,878	231°55'01"	172°29'15"	48,5440	0,6806
11396	CER	9.202.226,7432	548.955,0839	192,888	250°26'18"	191°00'32"	25,0500	0,6913
11397	CED	9.202.228,4626	548.954,2421	192,850	254°44'36"	195°18'50"	25,3390	0,6528
11398	CA	9.202.232,7553	548.960,7012	192,771	262°28'40"	203°02'54"	18,1430	0,5742
11399	CED	9.202.238,3312	548.957,1931	192,967	278°28'10"	219°02'24"	21,7320	0,7697
11400	MCER	9.202.242,0455	548.954,7738	193,185	286°07'40"	226°41'54"	24,8940	0,9878
11401	PC	9.202.238,6054	548.972,5851	192,598	299°39'24"	240°13'38"	7,0230	0,4009
11402	MUV	9.202.244,3228	548.958,3018	193,218	294°16'16"	234°50'30"	22,3630	1,0213
11403	CA	9.202.226,8424	548.983,6114	191,896	149°17'17"	89°51'31"	9,6400	-0,3010
11404	CED	9.202.228,0734	548.985,4520	191,847	136°12'53"	76°47'07"	9,7750	-0,3503
11405	CER	9.202.231,6920	548.983,0650	191,934	128°09'08"	68°43'22"	5,5660	-0,2634
11406	CA	9.202.244,3938	548.954,1579	193,707	290°41'17"	231°15'31"	26,2210	1,5102
11407	CA	9.202.250,5526	548.950,2304	193,483	298°27'17"	239°01'31"	32,3680	1,2858
11408	MUD	9.202.254,4872	548.951,6841	193,478	305°38'00"	246°12'14"	33,2250	1,2812
11409	MUD	9.202.264,9114	548.944,7793	193,732	311°17'30"	251°51'44"	45,1300	1,5353
11410	MUD	9.202.264,4646	548.944,1358	193,797	310°19'50"	250°54'04"	45,3250	1,5996
11411	PC	9.202.271,3819	548.951,3985	193,472	323°01'41"	263°35'55"	45,3750	1,2745
11412	MUD	9.202.297,6154	548.920,6451	194,807	317°06'38"	257°40'52"	85,2840	2,6103
11413	MCER	9.202.311,8582	548.910,5102	194,916	318°22'36"	258°56'50"	102,6420	2,7194
11414	BAT	9.202.312,5700	548.911,6218	194,918	319°06'21"	259°40'35"	102,4440	2,7211
11415	BAT	9.202.312,5424	548.911,5793	194,784	319°04'40"	259°38'54"	102,4510	2,5867
11416	CA	9.202.279,2670	548.955,7507	193,444	332°32'22"	273°06'36"	49,7410	1,2465
11417	CA	9.202.285,4664	548.951,9454	193,588	332°01'08"	272°35'22"	56,9990	1,3915
11418	CA	9.202.287,7902	548.944,6699	193,737	327°08'15"	267°42'29"	62,6920	1,5397
11419	CA	9.202.293,6711	548.940,9119	193,602	327°09'57"	267°44'11"	69,6710	1,4051
11420	CA	9.202.296,6590	548.936,5867	194,007	325°37'04"	266°11'18"	74,5540	1,8102
11421	CA	9.202.302,9123	548.932,3204	194,153	325°37'30"	266°11'44"	82,1240	1,9565

Nome	Descrição	Norte	Este	Cota
BL54	E	9.202.235,1304	548.978,6881	192,197

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11422	PC	9.202.302,7450	548.930,9963	194,218	324°48'10"	265°22'24"	82,7420	2,0212
11423	BAT	9.202.302,0081	548.929,8123	194,316	323°50'23"	264°24'37"	82,8340	2,1194
11424	BAT	9.202.297,4261	548.923,0389	194,739	318°13'31"	258°47'45"	83,5320	2,5423
11425	EXT	9.202.299,2615	548.925,8363	194,575	320°30'26"	261°04'40"	83,1030	2,3777
11426	EXT	9.202.269,5617	548.946,8330	193,632	317°13'32"	257°47'46"	46,9070	1,4346
11427	BAT	9.202.267,8246	548.944,2745	193,766	313°31'56"	254°06'10"	47,4680	1,5693
11428	BAT	9.202.270,8951	548.950,2161	193,484	321°28'37"	262°02'51"	45,7140	1,2871
11429	BAT	9.202.237,4883	548.972,0940	192,556	289°40'32"	230°14'46"	7,0030	0,3594
11430	BAT	9.202.234,1914	548.966,7771	192,607	265°29'33"	206°03'47"	11,9480	0,4105
11431	BAT	9.202.229,8285	548.977,8946	192,255	188°30'44"	129°04'58"	5,3610	0,0580
11432	MF	9.202.223,2587	548.970,1759	192,290	215°38'28"	156°12'42"	14,6080	0,0928
11433	MF	9.202.223,9699	548.971,4686	192,227	212°53'53"	153°28'07"	13,2920	0,0303
11434	MF	9.202.224,0680	548.972,9980	192,222	207°13'10"	147°47'24"	12,4400	0,0252
11435	MF	9.202.223,2384	548.974,1681	192,121	200°48'40"	141°22'54"	12,7220	-0,0757
11436	EXT	9.202.231,4313	548.972,6806	192,445	238°22'38"	178°56'52"	7,0550	0,2482
11437	EXA	9.202.224,6209	548.976,5741	192,216	191°22'24"	131°56'38"	10,7200	0,0189
11438	EXT	9.202.225,2347	548.976,4575	192,224	192°42'09"	133°16'23"	10,1440	0,0268
11439	BAT	9.202.237,2202	548.987,6640	191,632	76°53'38"	17°27'52"	9,2160	-0,5648
11440	BAT	9.202.243,0046	548.985,0991	192,032	39°09'06"	339°43'20"	10,1540	-0,1648
11441	EXT	9.202.240,6911	548.986,9513	191,569	56°03'42"	356°37'56"	9,9600	-0,6278
11442	EXT	9.202.248,3324	548.998,6576	190,212	56°31'51"	357°06'05"	23,9390	-1,9846
11443	BAT	9.202.245,4101	549.000,3497	190,219	64°36'46"	5°11'00"	23,9770	-1,9784
11444	BAT	9.202.251,7005	548.998,2623	190,653	49°45'04"	350°19'18"	25,6460	-1,5442
11445	CER	9.202.243,6523	548.999,8690	190,220	68°04'59"	8°39'13"	22,8310	-1,9766
11446	CER	9.202.249,6055	549.010,5029	188,920	65°32'07"	6°06'21"	34,9530	-3,2773
11447	CA	9.202.259,7556	548.944,3072	194,003	305°36'43"	246°10'57"	42,2900	1,8056
11448	BAT	9.202.251,0726	549.010,2100	188,910	63°10'19"	3°44'33"	35,3240	-3,2870
11449	BAT	9.202.258,9478	549.009,9813	188,876	52°43'30"	353°17'44"	39,3260	-3,3209
11450	EXT	9.202.255,5026	549.011,0296	188,663	57°47'34"	358°21'48"	38,2230	-3,5340
11451	EXT	9.202.262,1514	549.022,4631	187,095	58°18'51"	358°53'05"	51,4430	-5,1024

Nome	Descrição	Norte	Este	Cota
CR1	E	9.202.265,3821	549.025,8079	186,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11451	CERV	9.202.256,9105	549.024,2539	186,520	190°23'40"	313°05'44"	8,6130	-0,0158
11452	CA	9.202.260,3626	549.039,3527	184,125	110°20'02"	233°02'06"	14,4450	-2,4109
11453	CA	9.202.263,0193	549.044,8519	183,462	97°04'22"	219°46'26"	19,1900	-3,0746
11454	CERV	9.202.267,2711	549.044,2162	183,548	84°08'28"	206°50'32"	18,5050	-2,9885
11455	SO	9.202.260,9488	549.040,7897	183,997	106°29'03"	229°11'07"	15,6240	-2,5393
11456	BAT	9.202.263,9659	549.034,2499	184,936	99°31'24"	222°13'28"	8,5600	-1,6004
11457	BAT	9.202.272,3843	549.030,7767	185,668	35°21'35"	158°03'39"	8,5860	-0,8680
11458	BAT	9.202.278,4929	549.042,3083	183,272	51°31'49"	174°13'53"	21,0750	-3,2639
11459	BAT	9.202.270,6287	549.047,0928	182,920	76°09'11"	198°51'15"	21,9220	-3,6163
11460	BAT	9.202.277,7795	549.059,6165	180,415	69°51'45"	192°33'49"	36,0100	-6,1214
11461	BAT	9.202.285,1749	549.057,1256	180,439	57°42'26"	180°24'30"	37,0480	-6,0975
11462	EXT	9.202.281,6860	549.058,9263	180,458	63°47'22"	186°29'26"	36,9140	-6,0780
11463	EXT	9.202.279,3236	549.053,7511	181,203	63°29'04"	186°11'08"	31,2280	-5,3336

Nome	Descrição	Norte	Este	Cota
CR1	E	9.202.265,3821	549.025,8079	186,536

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11464	EXT	9.202.272,1309	549.038,1206	184,348	61°16'21"	183°58'25"	14,0410	-2,1883
11465	EXT	9.202.266,0445	549.026,8193	186,329	56°46'34"	179°28'38"	1,2090	-0,2072
11466	CERV	9.202.271,7499	549.022,8743	187,831	335°15'53"	97°57'57"	7,0110	1,2945