

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP227	EST	8.915.259,979	714.458,454	131,085

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1298	IRR	8.915.275,562	714.455,149	129,454	348°01'35"	240°04'13"	15,93	-1,63
C1299	IRR	8.915.282,828	714.456,468	129,551	355°01'58"	247°04'36"	22,94	-1,53
E1306	IRR	8.915.278,773	714.455,229	129,310	350°15'45"	242°18'23"	19,07	-1,78
E1307	IRR	8.915.289,135	714.424,232	129,917	310°25'49"	202°28'27"	44,96	-1,17
C1300	IRR	8.915.285,308	714.422,511	130,118	305°10'23"	197°13'01"	43,97	-0,97
C1301	IRR	8.915.292,502	714.424,331	130,269	313°37'29"	205°40'07"	47,14	-0,82
C1302	IRR	8.915.256,038	714.420,308	132,341	264°06'08"	156°08'46"	38,35	1,26
E1308	IRR	8.915.256,689	714.418,546	132,289	265°17'16"	157°19'54"	40,04	1,20
F1238	IRR	8.915.240,408	714.407,941	133,387	248°49'20"	140°51'58"	54,17	2,30
E1309	IRR	8.915.296,861	714.397,977	130,660	301°22'37"	193°25'15"	70,84	-0,42
C1303	IRR	8.915.300,159	714.398,521	130,866	303°50'18"	195°52'56"	72,16	-0,22
C1304	IRR	8.915.293,461	714.396,642	130,868	298°26'36"	190°29'14"	70,30	-0,22
C1305	IRR	8.915.308,889	714.375,610	131,840	300°33'26"	192°36'04"	96,21	0,76
C1306	IRR	8.915.300,855	714.372,349	131,667	295°23'41"	187°26'19"	95,32	0,58
E1310	IRR	8.915.304,447	714.374,540	131,319	297°55'13"	189°57'51"	94,97	0,23
E1311	IRR	8.915.311,572	714.356,339	132,052	296°48'17"	188°50'55"	114,41	0,97
C1307	IRR	8.915.305,764	714.355,648	132,129	294°00'22"	186°03'00"	112,54	1,04
C1308	IRR	8.915.330,293	714.355,353	133,732	304°17'38"	196°20'16"	124,80	2,65
E1312	IRR	8.915.326,384	714.356,404	133,213	303°03'09"	195°05'47"	121,75	2,13
E1313	IRR	8.915.331,525	714.375,554	132,804	310°47'44"	202°50'22"	109,51	1,72
C1309	IRR	8.915.327,565	714.376,453	132,772	309°29'45"	201°32'23"	106,26	1,69
C1310	IRR	8.915.335,198	714.372,096	133,595	311°03'22"	203°06'00"	114,52	2,51
C1311	IRR	8.915.347,251	714.403,142	132,830	327°38'02"	219°40'40"	103,32	1,75
C1312	IRR	8.915.346,097	714.410,252	132,293	330°45'48"	222°48'26"	98,69	1,21
E1314	IRR	8.915.342,960	714.411,957	132,038	330°44'12"	222°46'50"	95,12	0,95
E1315	IRR	8.915.350,706	714.436,894	131,467	346°37'56"	238°40'34"	93,25	0,38
C1313	IRR	8.915.353,987	714.435,977	131,814	346°33'12"	238°35'50"	96,66	0,73
C1314	IRR	8.915.346,286	714.441,064	131,328	348°36'28"	240°39'06"	88,04	0,24
C1315	IRR	8.915.362,785	714.464,816	130,709	3°32'28"	255°35'06"	103,00	-0,38
C1316	IRR	8.915.362,119	714.461,447	130,787	1°40'43"	253°43'21"	102,18	-0,30
C1317	IRR	8.915.351,435	714.463,590	130,717	3°12'51"	255°15'29"	91,60	-0,37
E1316	IRR	8.915.355,858	714.463,707	130,515	3°08'08"	255°10'46"	96,02	-0,57
E1317	IRR	8.915.359,433	714.490,277	128,890	17°44'35"	269°47'13"	104,42	-2,19
C1318	IRR	8.915.364,032	714.490,148	129,232	16°56'26"	268°59'04"	108,77	-1,85
C1319	IRR	8.915.355,735	714.491,223	129,584	18°53'29"	270°56'07"	101,21	-1,50
F1239	IRR	8.915.391,746	714.478,024	131,263	8°26'51"	260°29'29"	133,21	0,18
F1240	IRR	8.915.390,571	714.487,559	130,997	12°33'50"	264°36'28"	133,80	-0,09
P5293	IRR	8.915.289,267	714.435,654	130,072	322°06'02"	214°08'40"	37,12	-1,01
P5294	IRR	8.915.292,993	714.436,650	129,688	326°33'28"	218°36'06"	39,56	-1,40
P5295	IRR	8.915.298,694	714.438,129	129,801	332°18'04"	224°20'42"	43,73	-1,28
P5296	IRR	8.915.303,748	714.439,664	129,854	336°45'57"	228°48'35"	47,63	-1,23
P5297	IRR	8.915.308,870	714.441,095	129,988	340°27'07"	232°29'45"	51,88	-1,10
P5298	IRR	8.915.313,338	714.442,237	130,105	343°05'39"	235°08'17"	55,77	-0,98
P5299	IRR	8.915.316,748	714.443,251	130,207	345°00'29"	237°03'07"	58,77	-0,88
P5300	IRR	8.915.317,087	714.447,657	130,057	349°17'37"	241°20'15"	58,12	-1,03

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP227	EST	8.915.259,979	714.458,454	131,085

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P5301	IRR	8.915.312,080	714.446,523	129,921	347°06'05"	239°08'43"	53,45	-1,16
P5302	IRR	8.915.307,268	714.444,678	129,743	343°45'32"	235°48'10"	49,26	-1,34
P5303	IRR	8.915.302,984	714.443,179	129,709	340°26'42"	232°29'20"	45,64	-1,38
P5304	IRR	8.915.298,540	714.442,095	129,669	337°00'43"	229°03'21"	41,89	-1,42
P5305	IRR	8.915.293,194	714.440,813	129,669	332°01'34"	224°04'12"	37,61	-1,42
P5306	IRR	8.915.288,251	714.439,720	129,962	326°28'15"	218°30'53"	33,92	-1,12
P5307	IRR	8.915.286,664	714.444,015	129,786	331°34'58"	223°37'36"	30,34	-1,30
P5308	IRR	8.915.291,424	714.446,057	129,587	338°28'58"	230°31'36"	33,80	-1,50
P5309	IRR	8.915.285,450	714.449,814	129,748	341°15'47"	233°18'25"	26,90	-1,34
P5310	IRR	8.915.296,687	714.446,857	129,452	342°28'01"	234°30'39"	38,50	-1,63
P5311	IRR	8.915.290,857	714.450,939	129,455	346°19'19"	238°21'57"	31,78	-1,63
P5312	IRR	8.915.301,379	714.448,148	129,585	346°01'16"	238°03'54"	42,66	-1,50
P5313	IRR	8.915.295,730	714.452,227	129,350	350°07'12"	242°09'50"	36,29	-1,73
P5314	IRR	8.915.306,896	714.449,708	129,620	349°26'24"	241°29'02"	47,73	-1,47
P5315	IRR	8.915.300,395	714.453,432	129,376	352°55'02"	244°57'40"	40,73	-1,71
P5316	IRR	8.915.311,984	714.451,021	129,831	351°51'55"	243°54'33"	52,53	-1,25
P5317	IRR	8.915.305,824	714.455,240	129,431	355°59'22"	248°02'00"	45,96	-1,65
P5318	IRR	8.915.317,106	714.453,655	129,850	355°11'54"	247°14'32"	57,33	-1,23
P5319	IRR	8.915.310,435	714.456,237	129,522	357°29'03"	249°31'41"	50,50	-1,56
P5320	IRR	8.915.317,106	714.458,930	129,740	0°28'39"	252°31'17"	57,13	-1,34
P5321	IRR	8.915.317,048	714.463,318	129,587	4°52'16"	256°54'54"	57,28	-1,50
P5322	IRR	8.915.317,205	714.467,946	129,461	9°25'04"	261°27'42"	58,01	-1,62
P5323	IRR	8.915.311,426	714.461,705	129,404	3°36'55"	255°39'33"	51,55	-1,68
P5324	IRR	8.915.311,558	714.467,403	129,269	9°50'32"	261°53'10"	52,35	-1,82
P5325	IRR	8.915.306,645	714.460,717	129,258	2°46'35"	254°49'13"	46,72	-1,83
P5326	IRR	8.915.306,079	714.466,293	129,115	9°38'59"	261°41'37"	46,76	-1,97
P5327	IRR	8.915.301,197	714.458,868	129,224	0°34'32"	252°37'10"	41,22	-1,86
P5328	IRR	8.915.300,611	714.464,955	129,051	9°05'25"	261°08'03"	41,15	-2,03
P5329	IRR	8.915.296,198	714.457,722	129,245	358°50'32"	250°53'10"	36,23	-1,84
P5330	IRR	8.915.295,040	714.464,185	129,009	9°16'57"	261°19'35"	35,53	-2,08
P5331	IRR	8.915.291,508	714.456,315	129,241	356°07'09"	248°09'47"	31,60	-1,84
P5332	IRR	8.915.289,255	714.463,316	129,133	9°25'44"	261°28'22"	29,68	-1,95
P5333	IRR	8.915.287,317	714.455,226	129,388	353°15'54"	245°18'32"	27,53	-1,70
P5334	IRR	8.915.285,194	714.462,707	129,261	9°34'20"	261°36'58"	25,57	-1,82
P5335	IRR	8.915.283,627	714.454,209	129,739	349°49'24"	241°52'02"	24,03	-1,35
P5336	IRR	8.915.281,651	714.461,648	129,547	8°23'02"	260°25'40"	21,91	-1,54
P5337	IRR	8.915.280,105	714.466,148	129,436	20°55'12"	272°57'50"	21,55	-1,65
P5338	IRR	8.915.278,903	714.471,195	129,116	33°57'07"	285°59'45"	22,81	-1,97
P5339	IRR	8.915.285,774	714.467,746	129,090	19°48'37"	271°51'15"	27,42	-1,99
P5340	IRR	8.915.285,262	714.473,014	128,908	29°56'10"	281°58'48"	29,18	-2,18
P5341	IRR	8.915.291,392	714.468,822	128,931	18°15'53"	270°18'31"	33,08	-2,15
P5342	IRR	8.915.290,232	714.474,219	128,787	27°31'26"	279°34'04"	34,11	-2,30
P5343	IRR	8.915.297,367	714.470,196	128,857	17°26'03"	269°28'41"	39,19	-2,23
P5344	IRR	8.915.296,217	714.475,402	128,746	25°03'51"	277°06'29"	40,01	-2,34
P5345	IRR	8.915.302,738	714.471,558	128,876	17°02'17"	269°04'55"	44,72	-2,21

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP227	EST	8.915.259,979	714.458,454	131,085

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P5346	IRR	8.915.302,460	714.476,718	128,777	23°15'53"	275°18'31"	46,24	-2,31
P5347	IRR	8.915.308,169	714.472,255	129,028	15°58'49"	268°01'27"	50,13	-2,06
P5348	IRR	8.915.307,862	714.478,310	128,816	22°31'22"	274°34'00"	51,84	-2,27
P5349	IRR	8.915.313,290	714.472,518	129,166	14°46'41"	266°49'19"	55,14	-1,92
P5350	IRR	8.915.312,762	714.479,561	128,976	21°47'44"	273°50'22"	56,85	-2,11
P5351	IRR	8.915.317,386	714.474,141	129,296	15°16'59"	267°19'37"	59,51	-1,79
P5352	IRR	8.915.317,472	714.480,860	129,056	21°17'28"	273°20'06"	61,71	-2,03
P5353	IRR	8.915.323,092	714.481,528	129,209	20°04'54"	272°07'32"	67,20	-1,88
P5354	IRR	8.915.322,243	714.475,272	129,399	15°06'55"	267°09'33"	64,50	-1,69
P5355	IRR	8.915.329,043	714.482,395	129,383	19°07'07"	271°09'45"	73,10	-1,70
P5356	IRR	8.915.327,402	714.475,467	129,554	14°09'42"	266°12'20"	69,54	-1,53
P5357	IRR	8.915.334,092	714.482,614	129,500	18°03'19"	270°05'57"	77,95	-1,59
P5358	IRR	8.915.327,414	714.475,487	129,554	14°10'30"	266°13'08"	69,55	-1,53
P5359	IRR	8.915.332,844	714.474,582	129,746	12°28'49"	264°31'27"	74,63	-1,34
P5360	IRR	8.915.332,770	714.469,728	129,937	8°48'15"	260°50'53"	73,66	-1,15
P5361	IRR	8.915.332,870	714.464,924	130,048	5°04'21"	257°06'59"	73,18	-1,04
P5362	IRR	8.915.328,350	714.469,355	129,813	9°03'32"	261°06'10"	69,24	-1,27
P5363	IRR	8.915.328,594	714.463,924	129,974	4°33'27"	256°36'05"	68,83	-1,11
P5364	IRR	8.915.323,102	714.468,648	129,583	9°10'25"	261°13'03"	63,94	-1,50
P5365	IRR	8.915.324,339	714.463,373	129,800	4°22'15"	256°24'53"	64,55	-1,28
P5366	IRR	8.915.323,772	714.458,368	130,043	359°55'21"	251°57'59"	63,79	-1,04
P5367	IRR	8.915.322,928	714.452,463	130,104	354°33'46"	246°36'24"	63,23	-0,98
P5368	IRR	8.915.329,073	714.458,340	130,108	359°54'19"	251°56'57"	69,09	-0,98
P5369	IRR	8.915.328,613	714.454,198	130,260	356°27'04"	248°29'42"	68,77	-0,82
P5370	IRR	8.915.334,458	714.458,172	130,388	359°46'59"	251°49'37"	74,48	-0,70
P5371	IRR	8.915.333,913	714.454,587	130,497	357°00'20"	249°02'58"	74,04	-0,59
P5372	IRR	8.915.334,014	714.449,140	130,700	352°49'47"	244°52'25"	74,62	-0,38
P5373	IRR	8.915.333,201	714.444,319	130,841	349°04'24"	241°07'02"	74,57	-0,24
P5374	IRR	8.915.329,726	714.448,787	130,521	352°06'33"	244°09'11"	70,41	-0,56
P5375	IRR	8.915.328,935	714.443,833	130,735	348°01'43"	240°04'21"	70,49	-0,35
P5376	IRR	8.915.324,730	714.448,437	130,399	351°12'21"	243°14'59"	65,52	-0,69
P5377	IRR	8.915.324,717	714.443,588	130,542	347°04'01"	239°06'39"	66,42	-0,54

Nome	Descrição	Norte	Este	Cota
TP223	EST	8.915.153,179	714.864,186	103,364

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1116	IRR	8.915.188,679	714.875,370	103,575	17°29'13"	3°45'54"	37,22	0,21
E1318	IRR	8.915.188,307	714.872,092	103,448	12°41'00"	358°57'41"	36,01	0,08
F1241	IRR	8.915.185,725	714.865,569	103,645	2°26'01"	348°42'42"	32,58	0,28
F1242	IRR	8.915.179,980	714.863,701	103,557	358°57'48"	345°14'29"	26,81	0,19
F1243	IRR	8.915.158,064	714.882,766	102,624	75°16'10"	61°32'51"	19,21	-0,74
D1117	IRR	8.915.157,027	714.881,948	102,634	77°46'33"	64°03'14"	18,17	-0,73
F1244	IRR	8.915.152,667	714.883,928	102,420	91°29'08"	77°45'49"	19,75	-0,94
F1245	IRR	8.915.147,799	714.885,446	102,318	104°12'01"	90°28'42"	21,93	-1,05

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP223	EST	8.915.153,179	714.864,186	103,364

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1319	IRR	8.915.144,573	714.877,985	102,459	121°56'59"	108°13'40"	16,26	-0,90
C1320	IRR	8.915.138,975	714.874,093	102,504	145°06'18"	131°22'59"	17,32	-0,86
F1246	IRR	8.915.146,399	714.870,741	102,755	135°57'53"	122°14'34"	9,43	-0,61
E1320	IRR	8.915.154,568	714.870,873	102,948	78°15'53"	64°32'34"	6,83	-0,42
E1321	IRR	8.915.152,240	714.858,355	103,512	260°50'58"	247°07'39"	5,91	0,15
F1247	IRR	8.915.155,753	714.857,664	103,654	291°32'19"	277°49'00"	7,01	0,29
F1248	IRR	8.915.147,962	714.858,454	103,668	227°41'34"	213°58'15"	7,75	0,30
F1249	IRR	8.915.145,884	714.835,628	104,551	255°40'12"	241°56'53"	29,48	1,19
F1250	IRR	8.915.153,626	714.834,764	104,663	270°52'11"	257°08'52"	29,43	1,30
D1118	IRR	8.915.152,492	714.834,274	104,599	268°41'00"	254°57'41"	29,92	1,24
E1322	IRR	8.915.149,721	714.834,741	104,509	263°18'04"	249°34'45"	29,65	1,14
E1323	IRR	8.915.146,952	714.799,439	105,993	264°30'24"	250°47'05"	65,05	2,63
D1119	IRR	8.915.149,087	714.798,151	106,143	266°27'15"	252°43'56"	66,16	2,78
F1251	IRR	8.915.150,270	714.798,606	106,266	267°27'34"	253°44'15"	65,64	2,90
F1252	IRR	8.915.142,466	714.799,332	106,077	260°37'11"	246°53'52"	65,73	2,71
F1253	IRR	8.915.147,965	714.774,370	107,296	266°40'39"	252°57'20"	89,97	3,93
D1120	IRR	8.915.147,063	714.773,794	107,266	266°07'44"	252°24'25"	90,60	3,90
E1324	IRR	8.915.144,199	714.774,941	107,142	264°15'13"	250°31'54"	89,70	3,78
F1254	IRR	8.915.140,188	714.775,216	107,460	261°41'33"	247°58'14"	89,91	4,10
F1255	IRR	8.915.146,750	714.762,443	107,898	266°23'02"	252°39'43"	101,95	4,53
E1325	IRR	8.915.142,518	714.763,060	107,766	263°58'55"	250°15'36"	101,69	4,40
F1256	IRR	8.915.130,907	714.894,135	101,600	126°38'16"	112°54'57"	37,32	-1,76
F1257	IRR	8.915.113,503	714.903,373	101,096	135°21'18"	121°37'58"	55,77	-2,27
E1326	IRR	8.915.112,452	714.899,061	100,975	139°25'35"	125°42'15"	53,62	-2,39
C1321	IRR	8.915.110,453	714.894,500	101,510	144°38'40"	130°55'20"	52,39	-1,85

Nome	Descrição	Norte	Este	Cota
TP228	EST	8.915.090,731	714.919,739	100,358

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
AV1119	IRR	8.915.097,560	714.912,323	100,858	312°38'24"	354°17'46"	10,08	0,50
AV1120	IRR	8.915.094,514	714.904,719	100,849	284°08'05"	325°47'27"	15,49	0,49
F1258	IRR	8.915.093,028	714.896,816	101,129	275°43'22"	317°22'44"	23,04	0,77
D1121	IRR	8.915.081,973	714.901,926	100,710	243°49'01"	285°28'23"	19,85	0,35
F1259	IRR	8.915.072,124	714.902,763	100,497	222°22'28"	264°01'50"	25,19	0,14
C1322	IRR	8.915.070,095	714.907,833	100,376	209°59'01"	251°38'23"	23,82	0,02
E1327	IRR	8.915.073,014	714.904,825	100,376	220°05'26"	261°44'48"	23,16	0,02
E1328	IRR	8.915.091,597	714.907,035	100,746	273°54'00"	315°33'22"	12,73	0,39
C1323	IRR	8.915.090,352	714.910,077	100,725	267°45'00"	309°24'22"	9,67	0,37
E1329	IRR	8.915.101,035	714.912,061	100,660	323°18'34"	4°57'56"	12,85	0,30
E1330	IRR	8.915.091,183	714.924,328	100,101	84°22'53"	126°02'15"	4,61	-0,26
F1260	IRR	8.915.097,884	714.927,219	100,140	46°16'56"	87°56'18"	10,35	-0,22
C1324	IRR	8.915.086,422	714.919,397	100,214	184°32'25"	226°11'47"	4,32	-0,14
C1325	IRR	8.915.076,568	714.943,292	98,639	121°01'16"	162°40'38"	27,48	-1,72
E1331	IRR	8.915.081,228	714.946,183	98,926	109°46'00"	151°25'22"	28,10	-1,43

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP228	EST	8.915.090,731	714.919,739	100,358

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1332	IRR	8.915.070,859	714.961,555	96,788	115°25'09"	157°04'31"	46,30	-3,57
C1326	IRR	8.915.068,697	714.960,971	96,845	118°07'12"	159°46'34"	46,75	-3,51
C1327	IRR	8.915.069,419	714.968,585	97,200	113°34'21"	155°13'43"	53,29	-3,16
C1328	IRR	8.915.062,252	714.983,239	98,372	114°09'23"	155°48'45"	69,59	-1,99
C1329	IRR	8.915.056,868	714.978,664	98,747	119°53'08"	161°32'30"	67,96	-1,61
C1330	IRR	8.915.053,121	714.982,155	98,935	121°04'20"	162°43'42"	72,87	-1,42
E1333	IRR	8.915.054,492	714.980,867	98,649	120°39'41"	162°19'03"	71,06	-1,71
E1334	IRR	8.915.059,548	714.981,103	98,341	116°56'19"	158°35'41"	68,83	-2,02
E1335	IRR	8.915.057,928	714.985,658	98,535	116°27'24"	158°06'46"	73,63	-1,82
E1336	IRR	8.915.041,497	714.957,329	98,481	142°38'20"	184°17'42"	61,94	-1,88
C1331	IRR	8.915.043,257	714.956,342	98,558	142°22'04"	184°01'26"	59,95	-1,80
C1332	IRR	8.915.039,881	714.958,994	98,666	142°19'59"	183°59'21"	64,24	-1,69
C1333	IRR	8.915.029,957	714.934,227	98,604	166°35'30"	208°14'52"	62,48	-1,75
C1334	IRR	8.915.025,911	714.936,257	98,784	165°42'14"	207°21'36"	66,89	-1,57
E1337	IRR	8.915.028,376	714.935,609	98,453	165°43'17"	207°22'39"	64,34	-1,91
E1338	IRR	8.915.013,839	714.911,136	98,419	186°23'04"	228°02'26"	77,37	-1,94
C1335	IRR	8.915.015,668	714.910,571	98,505	186°57'50"	228°37'12"	75,62	-1,85
C1336	IRR	8.915.010,648	714.910,882	99,000	186°18'40"	227°58'02"	80,57	-1,36
E1339	IRR	8.914.986,192	714.879,142	100,247	201°13'25"	242°52'47"	112,15	-0,11
F1261	IRR	8.914.973,472	714.869,864	101,795	203°02'31"	244°41'53"	127,43	1,44
F1262	IRR	8.914.973,560	714.866,385	102,063	204°28'56"	246°08'18"	128,75	1,70
F1263	IRR	8.914.971,224	714.833,985	102,611	215°39'43"	257°19'05"	147,09	2,25

Nome	Descrição	Norte	Este	Cota
TP229	EST	8.915.057,132	714.997,989	98,487

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1264	IRR	8.915.053,058	715.002,710	98,945	130°47'42"	197°33'26"	6,24	0,46
F1265	IRR	8.915.051,307	715.015,744	98,897	108°09'57"	174°55'41"	18,69	0,41
E1340	IRR	8.915.054,060	715.016,607	98,521	99°22'13"	166°07'57"	18,87	0,03
C1337	IRR	8.915.056,150	715.019,584	98,688	92°36'15"	159°21'59"	21,62	0,20
C1338	IRR	8.915.072,625	715.018,596	97,716	53°03'47"	119°49'31"	25,78	-0,77
C1339	IRR	8.915.081,913	715.025,545	97,356	48°02'07"	114°47'51"	37,06	-1,13
C1340	IRR	8.915.085,326	715.024,405	97,490	43°08'06"	109°53'50"	38,64	-1,00
E1341	IRR	8.915.078,988	715.023,523	97,306	49°26'16"	116°12'00"	33,61	-1,18
E1342	IRR	8.915.075,318	715.011,873	97,619	37°21'35"	104°07'19"	22,88	-0,87
D1122	IRR	8.915.071,641	715.013,245	97,718	46°26'18"	113°12'02"	21,05	-0,77
C1341	IRR	8.915.079,001	715.009,426	97,661	27°36'34"	94°22'18"	24,68	-0,83
E1343	IRR	8.915.065,534	714.997,850	98,095	359°03'01"	65°48'45"	8,40	-0,39
E1344	IRR	8.915.061,105	714.998,340	98,227	5°03'11"	71°48'55"	3,99	-0,26
E1345	IRR	8.915.059,284	714.992,881	98,377	292°50'47"	359°36'31"	5,54	-0,11
F1266	IRR	8.915.065,091	714.984,625	98,490	300°46'24"	7°32'08"	15,55	0,00
F1267	IRR	8.915.070,458	714.990,747	98,644	331°28'35"	38°14'19"	15,17	0,16
F1268	IRR	8.915.072,112	714.994,933	98,393	348°28'08"	55°13'52"	15,29	-0,09
F1269	IRR	8.915.079,979	714.997,864	98,306	359°41'13"	66°26'57"	22,85	-0,18

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP229	EST	8.915.057,132	714.997,989	98,487

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1270	IRR	8.915.102,035	715.002,980	97,594	6°20'32"	73°06'16"	45,18	-0,89
F1271	IRR	8.915.106,149	715.017,089	97,512	21°17'23"	88°03'07"	52,61	-0,97
CA1011	IRR	8.915.097,838	715.007,072	97,568	12°34'46"	79°20'30"	41,71	-0,92
F1272	IRR	8.915.073,268	715.033,425	97,974	65°31'06"	132°16'50"	38,94	-0,51
F1273	IRR	8.915.086,682	715.030,109	97,164	47°23'13"	114°08'57"	43,64	-1,32
C1342	IRR	8.915.084,135	715.036,379	97,056	54°52'44"	121°38'28"	46,94	-1,43
E1346	IRR	8.915.080,868	715.036,512	96,914	58°21'39"	125°07'23"	45,25	-1,57
E1347	IRR	8.915.089,321	715.056,191	96,258	61°03'19"	127°49'03"	66,51	-2,23
C1343	IRR	8.915.091,194	715.054,217	96,540	58°47'37"	125°33'21"	65,74	-1,95
C1344	IRR	8.915.050,010	715.034,154	99,253	101°08'26"	167°54'10"	36,86	0,77
C1345	IRR	8.915.045,839	715.032,842	99,397	107°57'12"	174°42'56"	36,64	0,91
E1348	IRR	8.915.047,908	715.033,625	99,095	104°30'45"	171°16'29"	36,81	0,61
E1349	IRR	8.915.041,270	715.059,667	98,157	104°25'22"	171°11'06"	63,68	-0,33
C1346	IRR	8.915.043,253	715.059,780	98,361	102°39'35"	169°25'19"	63,33	-0,13
C1347	IRR	8.915.038,813	715.059,309	98,915	106°38'00"	173°23'44"	64,00	0,43

Nome	Descrição	Norte	Este	Cota
TP208	EST	8.915.086,446	715.058,264	96,633

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1123	IRR	8.915.080,073	715.050,119	96,739	231°57'38"	347°53'44"	10,34	0,11
F1274	IRR	8.915.080,174	715.056,194	97,424	198°15'34"	314°11'40"	6,60	0,79
AV1121	IRR	8.915.086,406	715.059,488	96,618	91°50'51"	207°46'57"	1,23	-0,01
AV1122	IRR	8.915.094,510	715.077,260	96,006	66°59'51"	182°55'57"	20,64	-0,63
F1276	IRR	8.915.091,953	715.081,180	95,974	76°29'15"	192°25'21"	23,57	-0,66
F1275	IRR	8.915.085,990	715.073,874	96,341	91°40'16"	207°36'22"	15,62	-0,29
E1350	IRR	8.915.093,689	715.065,236	95,991	43°54'29"	159°50'35"	10,05	-0,64
C1348	IRR	8.915.097,410	715.061,251	96,130	15°14'23"	131°10'29"	11,36	-0,50
C1349	IRR	8.915.106,479	715.071,378	95,641	33°12'36"	149°08'42"	23,94	-0,99
D1124	IRR	8.915.099,283	715.076,581	96,037	54°58'34"	170°54'40"	22,37	-0,60
E1351	IRR	8.915.102,321	715.073,699	95,236	44°11'41"	160°07'47"	22,14	-1,40
E1352	IRR	8.915.112,856	715.084,617	94,980	44°56'17"	160°52'23"	37,31	-1,65
C1350	IRR	8.915.115,309	715.080,600	95,001	37°44'07"	153°40'13"	36,50	-1,63
E1353	IRR	8.915.117,506	715.089,229	94,854	44°54'45"	160°50'51"	43,86	-1,78
E1354	IRR	8.915.123,399	715.092,881	94,948	43°07'51"	159°03'57"	50,63	-1,69
P1056	IRR	8.915.126,017	715.089,420	95,254	38°12'56"	154°09'02"	50,36	-1,38
P1057	IRR	8.915.129,743	715.088,711	95,926	35°06'53"	151°02'59"	52,93	-0,71
P1058	IRR	8.915.124,553	715.085,294	94,786	35°20'56"	151°17'02"	46,72	-1,85
P1059	IRR	8.915.115,125	715.095,011	94,766	52°01'47"	167°57'53"	46,61	-1,87
P1060	IRR	8.915.111,899	715.090,824	94,925	51°59'03"	167°55'09"	41,33	-1,71

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP230	EST	8.915.039,450	715.062,343	98,206

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1351	IRR	8.915.044,874	715.079,375	97,123	72°20'16"	146°58'27"	17,87	-1,08
C1352	IRR	8.915.039,739	715.078,924	97,364	89°00'11"	163°38'22"	16,58	-0,84
E1355	IRR	8.915.042,509	715.078,462	97,022	79°15'24"	153°53'35"	16,41	-1,18
E1356	IRR	8.915.045,401	715.104,110	96,950	81°53'28"	156°31'40"	42,19	-1,26
C1353	IRR	8.915.048,121	715.103,638	96,880	78°08'32"	152°46'44"	42,20	-1,33
C1354	IRR	8.915.043,769	715.106,691	96,998	84°26'15"	159°04'27"	44,56	-1,21
C1355	IRR	8.915.041,526	715.101,834	97,492	86°59'28"	161°37'40"	39,55	-0,71
C1356	IRR	8.915.016,466	715.095,967	100,407	124°21'16"	198°59'28"	40,73	2,20
C1357	IRR	8.915.015,699	715.099,001	100,157	122°56'24"	197°34'36"	43,68	1,95
E1357	IRR	8.915.015,560	715.097,791	99,996	123°58'40"	198°36'52"	42,75	1,79
E1358	IRR	8.914.991,589	715.091,035	101,855	149°03'28"	223°41'40"	55,80	3,65
C1358	IRR	8.914.992,360	715.089,619	102,255	149°55'08"	224°33'20"	54,42	4,05
C1359	IRR	8.914.991,404	715.092,130	102,308	148°12'06"	222°50'18"	56,53	4,10
C1360	IRR	8.914.966,268	715.085,586	104,352	162°22'48"	237°01'00"	76,79	6,15
C1361	IRR	8.914.968,097	715.082,203	103,698	164°26'45"	239°04'57"	74,07	5,49
E1359	IRR	8.914.967,071	715.083,460	103,709	163°44'06"	238°22'18"	75,40	5,50
F1277	IRR	8.914.953,836	715.084,340	104,348	165°35'25"	240°13'37"	88,39	6,14

Nome	Descrição	Norte	Este	Cota
TP231	EST	8.915.047,523	715.127,006	96,260

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1362	IRR	8.915.048,975	715.118,596	96,700	279°47'36"	16°54'35"	8,54	0,44
C1363	IRR	8.915.041,587	715.117,116	96,769	239°01'42"	336°08'41"	11,53	0,51
E1360	IRR	8.915.045,047	715.117,489	96,475	255°24'49"	352°31'48"	9,83	0,21
E1361	IRR	8.915.039,584	715.135,112	96,829	134°24'31"	231°31'30"	11,35	0,57
C1364	IRR	8.915.034,642	715.133,453	98,259	153°24'47"	250°31'46"	14,40	2,00
T1023	IRR	8.915.036,186	715.134,028	97,205	148°13'44"	245°20'43"	13,34	0,95
T1024	IRR	8.915.029,471	715.147,895	97,475	130°50'05"	227°57'04"	27,61	1,22
C1365	IRR	8.915.028,246	715.145,018	98,881	136°56'39"	234°03'38"	26,38	2,62
C1366	IRR	8.915.034,640	715.151,902	98,015	117°21'43"	214°28'42"	28,03	1,76
E1362	IRR	8.915.032,571	715.149,462	97,574	123°39'27"	220°46'26"	26,98	1,31
E1363	IRR	8.915.016,399	715.172,885	99,282	124°09'14"	221°16'13"	55,44	3,02
F1278	IRR	8.915.018,795	715.176,174	99,657	120°17'51"	217°24'50"	56,94	3,40
T1025	IRR	8.915.014,207	715.170,288	99,735	127°35'17"	224°42'16"	54,62	3,48
C1367	IRR	8.915.009,754	715.169,727	100,779	131°28'47"	228°35'46"	57,02	4,52
F1279	IRR	8.915.005,648	715.177,546	100,811	129°38'38"	226°45'37"	65,63	4,55
AV1123	IRR	8.915.006,300	715.186,228	100,656	124°50'30"	221°57'29"	72,16	4,40
E1364	IRR	8.915.008,988	715.185,822	100,219	123°13'58"	220°20'57"	70,32	3,96

Nome	Descrição	Norte	Este	Cota
TP232	EST	8.914.968,950	715.247,753	103,593

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1280	IRR	8.915.011,058	715.190,938	100,356	306°32'37"	3°29'26"	70,72	-3,24

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP232	EST	8.914.968,950	715.247,753	103,593

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1281	IRR	8.915.004,311	715.209,449	101,365	312°42'43"	9°39'32"	52,13	-2,23
F1282	IRR	8.914.992,029	715.211,149	102,692	302°13'56"	359°10'45"	43,27	-0,90
D1125	IRR	8.914.996,490	715.207,674	101,584	304°29'38"	1°26'27"	48,63	-2,01
E1365	IRR	8.914.998,651	715.210,074	101,334	308°14'48"	5°11'37"	47,98	-2,26
D1126	IRR	8.914.999,768	715.215,297	101,628	313°31'03"	10°27'52"	44,76	-1,96
F1283	IRR	8.915.000,658	715.214,953	101,472	314°01'51"	10°58'40"	45,62	-2,12
M1226	IRR	8.914.999,017	715.214,555	101,617	312°10'00"	9°06'49"	44,79	-1,98
M1227	IRR	8.914.993,672	715.214,372	101,751	306°31'27"	3°28'16"	41,54	-1,84
E1366	IRR	8.914.995,274	715.216,242	101,643	309°52'32"	6°49'21"	41,06	-1,95
E1367	IRR	8.914.986,471	715.232,534	102,259	319°01'17"	15°58'06"	23,21	-1,33
M1228	IRR	8.914.984,059	715.231,341	102,493	312°37'59"	9°34'48"	22,31	-1,10
C1368	IRR	8.914.979,998	715.234,435	102,834	309°40'39"	6°37'28"	17,30	-0,76
C1369	IRR	8.914.986,207	715.227,001	102,313	309°44'49"	6°41'38"	26,99	-1,28
F1284	IRR	8.914.993,334	715.233,867	101,768	330°20'20"	27°17'09"	28,06	-1,82
M1229	IRR	8.914.989,484	715.232,456	102,165	323°18'55"	20°15'44"	25,61	-1,43
M1230	IRR	8.914.977,862	715.243,384	102,684	333°53'03"	30°49'52"	9,92	-0,91
M1231	IRR	8.914.975,217	715.239,348	103,129	306°42'36"	3°39'25"	10,48	-0,46
E1368	IRR	8.914.976,422	715.241,492	102,781	320°02'17"	16°59'06"	9,75	-0,81
D1127	IRR	8.914.980,491	715.244,590	102,330	344°40'33"	41°37'22"	11,97	-1,26
F1285	IRR	8.914.986,645	715.250,341	101,279	8°19'15"	65°16'04"	17,88	-2,31
F1286	IRR	8.914.972,729	715.252,697	103,032	52°36'34"	109°33'23"	6,22	-0,56
M1232	IRR	8.914.970,613	715.248,191	103,483	14°45'35"	71°42'24"	1,72	-0,11
M1233	IRR	8.914.968,707	715.243,418	103,462	266°47'20"	323°44'09"	4,34	-0,13
E1369	IRR	8.914.969,718	715.245,612	103,504	289°43'54"	346°40'43"	2,27	-0,09
E1370	IRR	8.914.964,719	715.247,179	103,841	187°43'12"	244°40'01"	4,27	0,25
M1234	IRR	8.914.965,651	715.249,619	103,732	150°30'16"	207°27'05"	3,79	0,14
M1235	IRR	8.914.964,892	715.244,391	103,727	219°38'00"	276°34'49"	5,27	0,13
F1287	IRR	8.914.966,260	715.242,541	103,569	242°41'46"	299°38'35"	5,86	-0,02
F1288	IRR	8.914.947,912	715.242,007	105,204	195°16'31"	252°13'20"	21,81	1,61
F1289	IRR	8.914.941,592	715.242,205	105,757	191°27'50"	248°24'39"	27,92	2,16
D1128	IRR	8.914.952,188	715.244,191	104,799	191°59'49"	248°56'38"	17,14	1,21
M1236	IRR	8.914.946,288	715.244,546	105,099	188°03'16"	245°00'05"	22,89	1,51
M1237	IRR	8.914.945,356	715.253,682	104,939	165°53'37"	222°50'26"	24,33	1,35
F1290	IRR	8.914.945,190	715.254,419	105,080	164°19'41"	221°16'30"	24,68	1,49
E1371	IRR	8.914.940,236	715.248,931	105,404	177°39'00"	234°35'49"	28,74	1,81

Nome	Descrição	Norte	Este	Cota
TP233	EST	8.914.927,488	715.253,446	105,957

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1129	IRR	8.914.926,896	715.254,592	105,909	117°19'54"	125°09'00"	1,29	-0,05
M1238	IRR	8.914.927,107	715.254,396	105,865	111°50'48"	119°39'54"	1,02	-0,09
M1239	IRR	8.914.926,266	715.253,181	105,943	192°12'45"	200°01'51"	1,25	-0,01
F1291	IRR	8.914.925,632	715.255,242	105,925	135°57'00"	143°46'06"	2,58	-0,03
F1292	IRR	8.914.919,659	715.242,927	106,447	233°20'24"	241°09'30"	13,11	0,49



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP233	EST	8.914.927,488	715.253,446	105,957

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1130	IRR	8.914.919,278	715.244,075	106,400	228°46'30"	236°35'36"	12,46	0,44
M1240	IRR	8.914.916,938	715.241,912	106,586	227°33'04"	235°22'10"	15,63	0,63
M1241	IRR	8.914.919,144	715.244,108	106,350	228°12'49"	236°01'55"	12,52	0,39
M1240	IRR	8.914.917,265	715.242,302	106,556	227°27'58"	235°17'04"	15,12	0,60
M1242	IRR	8.914.915,815	715.247,441	106,523	207°13'15"	215°02'21"	13,13	0,57
M1243	IRR	8.914.913,583	715.245,694	106,617	209°08'16"	216°57'22"	15,92	0,66
F1293	IRR	8.914.911,310	715.244,270	106,883	209°33'37"	217°22'43"	18,60	0,93
E1372	IRR	8.914.917,219	715.245,543	106,512	217°34'58"	225°24'04"	12,96	0,56
E1373	IRR	8.914.929,493	715.249,318	105,936	295°54'12"	303°43'18"	4,59	-0,02
M1244	IRR	8.914.930,886	715.244,579	105,790	290°58'09"	298°47'15"	9,50	-0,17
F1294	IRR	8.914.935,888	715.242,183	105,548	306°43'02"	314°32'08"	14,05	-0,41
M1245	IRR	8.914.932,645	715.256,041	105,564	26°43'09"	34°32'15"	5,77	-0,39
M1246	IRR	8.914.933,733	715.254,805	105,568	12°16'32"	20°05'38"	6,39	-0,39
M1247	IRR	8.914.935,942	715.254,492	105,501	7°03'13"	14°52'19"	8,52	-0,46
M1248	IRR	8.914.938,261	715.255,980	105,368	13°14'17"	21°03'23"	11,07	-0,59
M1249	IRR	8.914.943,584	715.255,975	105,019	8°55'48"	16°44'54"	16,29	-0,94
M1250	IRR	8.914.945,471	715.272,580	104,407	46°46'39"	54°35'45"	26,26	-1,55
F1295	IRR	8.914.947,060	715.272,541	104,439	44°17'37"	52°06'43"	27,34	-1,52
E1374	IRR	8.914.942,785	715.273,193	104,565	52°14'20"	60°03'26"	24,98	-1,39
AV1124	IRR	8.914.937,081	715.268,854	105,050	58°05'41"	65°54'47"	18,15	-0,91
AV1125	IRR	8.914.937,577	715.274,046	104,797	63°54'26"	71°43'32"	22,94	-1,16
M1251	IRR	8.914.940,524	715.273,437	104,561	56°53'31"	64°42'37"	23,87	-1,40
M1252	IRR	8.914.935,177	715.274,175	104,691	69°39'00"	77°28'06"	22,11	-1,27
M1253	IRR	8.914.930,278	715.275,129	104,788	82°40'10"	90°29'16"	21,86	-1,17
E1375	IRR	8.914.932,278	715.273,198	104,880	76°22'11"	84°11'17"	20,32	-1,08
F1296	IRR	8.914.927,410	715.266,322	105,668	90°20'55"	98°10'01"	12,88	-0,29
F1297	IRR	8.914.928,189	715.270,459	105,463	87°38'35"	95°27'41"	17,03	-0,49
F1298	IRR	8.914.930,116	715.283,224	104,522	84°57'27"	92°46'33"	29,89	-1,44
AV1126	IRR	8.914.938,025	715.278,329	104,459	67°03'04"	74°52'10"	27,02	-1,50
AV1127	IRR	8.914.938,581	715.283,074	104,169	69°28'30"	77°17'36"	31,64	-1,79
AV1128	IRR	8.914.939,440	715.289,524	103,909	71°40'17"	79°29'23"	38,01	-2,05
D1130	IRR	8.914.940,657	715.293,940	103,620	71°59'07"	79°48'13"	42,58	-2,34
D1131	IRR	8.914.933,379	715.297,701	103,736	82°25'04"	90°14'10"	44,65	-2,22
F1299	IRR	8.914.931,702	715.297,446	104,045	84°31'46"	92°20'52"	44,20	-1,91
F1300	IRR	8.914.932,466	715.298,949	103,550	83°45'25"	91°34'31"	45,77	-2,41
M1254	IRR	8.914.933,901	715.298,758	103,624	81°56'40"	89°45'46"	45,76	-2,33
E1376	IRR	8.914.936,303	715.297,936	103,618	78°47'37"	86°36'43"	45,36	-2,34
M1255	IRR	8.914.938,708	715.297,482	103,403	75°42'20"	83°31'26"	45,44	-2,55
M1256	IRR	8.914.943,458	715.297,316	103,268	69°59'52"	77°48'58"	46,69	-2,69
M1257	IRR	8.914.948,634	715.296,607	103,031	63°53'55"	71°43'01"	48,06	-2,93
F1301	IRR	8.914.949,874	715.294,756	103,234	61°32'50"	69°21'56"	46,99	-2,72
E1377	IRR	8.914.945,955	715.295,651	103,224	66°22'08"	74°11'14"	46,07	-2,73
D1132	IRR	8.914.935,502	715.257,024	105,628	24°03'27"	31°52'33"	8,78	-0,33

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP235	EST	8.914.948,047	715.355,160	100,215

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1302	IRR	8.914.952,518	715.315,818	101,848	276°28'58"	17°54'35"	39,60	1,63
M1258	IRR	8.914.951,219	715.316,279	102,017	274°39'50"	16°05'27"	39,01	1,80
M1259	IRR	8.914.946,209	715.317,526	102,104	267°12'14"	8°37'51"	37,68	1,89
E1378	IRR	8.914.948,531	715.317,303	102,077	270°43'55"	12°09'32"	37,86	1,86
E1379	IRR	8.914.939,856	715.319,565	102,267	257°02'23"	358°28'00"	36,53	2,05
M1260	IRR	8.914.942,038	715.319,139	102,096	260°31'40"	1°57'17"	36,52	1,88
M1261	IRR	8.914.937,162	715.320,230	102,284	252°41'31"	354°07'08"	36,59	2,07
F1303	IRR	8.914.936,237	715.322,599	102,398	250°03'51"	351°29'28"	34,64	2,18
AV1129	IRR	8.914.943,124	715.312,479	102,461	263°25'13"	4°50'50"	42,96	2,25
AV1130	IRR	8.914.943,743	715.317,066	102,091	263°33'09"	4°58'46"	38,34	1,88
AV1131	IRR	8.914.944,516	715.321,516	101,947	264°00'26"	5°26'03"	33,83	1,73
AV1132	IRR	8.914.949,619	715.311,757	102,356	272°04'26"	13°30'03"	43,43	2,14
F1304	IRR	8.914.954,914	715.332,780	101,112	287°03'23"	28°29'00"	23,41	0,90
M1262	IRR	8.914.953,372	715.333,016	101,093	283°31'13"	24°56'50"	22,77	0,88
M1263	IRR	8.914.948,261	715.333,792	101,153	270°34'25"	12°00'02"	21,37	0,94
M1264	IRR	8.914.946,709	715.335,025	101,146	266°11'46"	7°37'23"	20,18	0,93
M1265	IRR	8.914.944,484	715.334,576	101,185	260°10'43"	1°36'20"	20,89	0,97
E1380	IRR	8.914.950,613	715.333,493	101,189	276°45'13"	18°10'50"	21,82	0,97
E1381	IRR	8.914.942,227	715.335,010	101,265	253°53'19"	355°18'56"	20,97	1,05
M1266	IRR	8.914.939,772	715.337,784	101,080	244°32'05"	345°57'42"	19,25	0,86
F1305	IRR	8.914.938,354	715.338,122	100,916	240°21'46"	341°47'23"	19,60	0,70
F1306	IRR	8.914.938,710	715.339,890	100,908	238°33'18"	339°58'55"	17,90	0,69
D1133	IRR	8.914.946,052	715.332,274	101,397	265°01'03"	6°26'40"	22,97	1,18
AV1133	IRR	8.914.941,110	715.341,832	100,893	242°30'03"	343°55'40"	15,03	0,68
AV1134	IRR	8.914.942,131	715.348,070	100,543	230°09'25"	331°35'02"	9,23	0,33
M1267	IRR	8.914.941,134	715.348,448	100,453	224°09'24"	325°35'01"	9,64	0,24
M1268	IRR	8.914.940,330	715.351,773	100,372	203°41'40"	305°07'17"	8,43	0,16
M1269	IRR	8.914.938,632	715.353,996	100,325	187°02'52"	288°28'29"	9,49	0,11
F1307	IRR	8.914.939,121	715.353,256	100,325	192°02'10"	293°27'47"	9,13	0,11
F1308	IRR	8.914.944,590	715.359,326	100,142	129°41'25"	231°07'02"	5,41	-0,07
E1382	IRR	8.914.939,576	715.356,864	100,149	168°37'22"	270°02'59"	8,64	-0,07
M1270	IRR	8.914.940,648	715.359,054	100,096	152°14'41"	253°40'18"	8,36	-0,12
M1271	IRR	8.914.944,759	715.358,773	100,060	132°18'07"	233°43'44"	4,89	-0,16
M1272	IRR	8.914.946,511	715.359,502	99,998	109°28'54"	210°54'31"	4,61	-0,22
M1273	IRR	8.914.948,395	715.361,280	99,846	86°44'49"	188°10'26"	6,13	-0,37
AV1135	IRR	8.914.949,358	715.361,269	99,891	77°53'32"	179°19'09"	6,25	-0,32
E1383	IRR	8.914.951,883	715.358,154	100,065	37°58'43"	139°24'20"	4,87	-0,15
M1274	IRR	8.914.958,039	715.357,777	99,900	14°40'44"	116°06'21"	10,33	-0,31
F1309	IRR	8.914.958,995	715.357,586	99,808	12°29'45"	113°55'22"	11,21	-0,41
F1310	IRR	8.914.962,310	715.367,602	99,247	41°06'01"	142°31'38"	18,93	-0,97
F1311	IRR	8.914.965,107	715.374,718	98,853	48°54'13"	150°19'50"	25,95	-1,36
F1312	IRR	8.914.969,403	715.384,488	98,417	53°56'20"	155°21'57"	36,28	-1,80
M1275	IRR	8.914.968,308	715.384,671	98,254	55°31'42"	156°57'19"	35,80	-1,96
E1384	IRR	8.914.963,173	715.384,931	98,204	63°04'01"	164°29'38"	33,39	-2,01
M1276	IRR	8.914.959,684	715.388,125	98,100	70°33'26"	171°59'03"	34,96	-2,12

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP235	EST	8.914.948,047	715.355,160	100,215

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1134	IRR	8.914.953,850	715.377,628	98,358	75°31'09"	176°56'46"	23,21	-1,86
F1313	IRR	8.914.948,000	715.371,659	99,165	90°09'55"	191°35'32"	16,50	-1,05
F1314	IRR	8.914.952,246	715.379,407	98,317	80°10'34"	181°36'11"	24,61	-1,90
F1315	IRR	8.914.957,593	715.390,996	97,835	75°05'07"	176°30'44"	37,09	-2,38
F1316	IRR	8.914.960,682	715.400,706	97,412	74°29'44"	175°55'21"	47,27	-2,80
F1317	IRR	8.914.963,048	715.407,231	96,933	73°55'46"	175°21'23"	54,19	-3,28
F1318	IRR	8.914.964,953	715.413,988	96,990	73°58'00"	175°23'37"	61,21	-3,22
F1319	IRR	8.914.970,787	715.417,759	96,446	70°02'09"	171°27'46"	66,60	-3,77
F1320	IRR	8.914.974,045	715.426,424	95,916	69°57'27"	171°23'04"	75,86	-4,30
M1277	IRR	8.914.970,606	715.414,635	96,484	69°13'43"	170°39'20"	63,61	-3,73
D1135	IRR	8.914.973,131	715.416,316	96,367	67°41'54"	169°07'31"	66,10	-3,85
AV1136	IRR	8.914.969,382	715.407,773	97,132	67°55'39"	169°21'16"	56,77	-3,08
E1385	IRR	8.914.975,525	715.413,223	96,322	64°40'29"	166°06'06"	64,24	-3,89
M1278	IRR	8.914.980,168	715.412,896	96,306	60°54'39"	162°20'16"	66,07	-3,91
F1322	IRR	8.914.972,475	715.392,324	97,918	56°41'00"	158°06'37"	44,47	-2,30
F1323	IRR	8.914.975,969	715.399,852	97,321	58°00'15"	159°25'52"	52,70	-2,89
F1324	IRR	8.914.981,009	715.410,160	96,305	59°03'55"	160°29'32"	64,12	-3,91
F1325	IRR	8.914.995,721	715.438,347	94,903	60°11'00"	161°36'37"	95,88	-5,31
D1136	IRR	8.914.998,981	715.448,349	94,390	61°20'27"	162°46'04"	106,20	-5,83
E1386	IRR	8.914.993,196	715.450,277	94,137	64°36'28"	166°02'05"	105,29	-6,08
F1326	IRR	8.914.985,917	715.449,862	94,470	68°12'15"	169°37'52"	101,99	-5,75
F1327	IRR	8.914.992,884	715.473,660	93,262	69°16'30"	170°42'07"	126,70	-6,95
F1328	IRR	8.915.000,922	715.451,103	94,280	61°08'27"	162°34'04"	109,55	-5,94
F1329	IRR	8.915.009,478	715.468,639	93,342	61°34'17"	162°59'54"	129,04	-6,87
C1370	IRR	8.914.980,529	715.430,544	95,382	66°41'21"	168°06'58"	82,08	-4,83
C1371	IRR	8.914.990,659	715.428,759	95,341	59°55'50"	161°21'27"	85,04	-4,87
C1372	IRR	8.914.984,030	715.415,850	96,168	59°20'12"	160°45'49"	70,56	-4,05
C1373	IRR	8.915.002,572	715.471,749	93,110	64°56'10"	166°21'47"	128,71	-7,11
C1374	IRR	8.915.007,495	715.468,316	93,122	62°17'03"	163°42'40"	127,82	-7,09
E1387	IRR	8.915.005,610	715.470,308	92,764	63°26'22"	164°51'59"	128,73	-7,45
C1375	IRR	8.915.002,112	715.457,491	93,868	62°09'05"	163°34'42"	115,74	-6,35
E1388	IRR	8.914.997,860	715.456,081	93,489	63°43'48"	165°09'25"	112,54	-6,73
E1389	IRR	8.914.928,522	715.359,032	99,354	168°46'56"	270°12'34"	19,91	-0,86
C1376	IRR	8.914.929,417	715.363,635	99,479	155°32'23"	256°58'00"	20,47	-0,74
C1377	IRR	8.914.927,357	715.355,774	100,009	178°17'56"	279°43'34"	20,70	-0,21
C1378	IRR	8.914.938,846	715.360,747	99,967	148°44'08"	250°09'45"	10,76	-0,25
C1379	IRR	8.914.891,531	715.362,485	97,920	172°36'52"	274°02'30"	56,99	-2,30
C1380	IRR	8.914.891,695	715.357,011	98,018	178°07'06"	279°32'44"	56,38	-2,20
E1390	IRR	8.914.892,097	715.359,373	97,993	175°41'36"	277°07'14"	56,11	-2,22
E1391	IRR	8.914.872,957	715.360,190	98,010	176°10'03"	277°35'41"	75,26	-2,20
C1381	IRR	8.914.873,054	715.362,227	98,097	174°36'58"	276°02'36"	75,33	-2,12
C1382	IRR	8.914.872,802	715.358,399	98,078	177°32'06"	278°57'44"	75,31	-2,14

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP236	EST	8.914.835,437	715.366,982	100,635

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1383	IRR	8.914.855,564	715.358,362	99,395	336°49'03"	342°48'38"	21,90	-1,24
C1384	IRR	8.914.856,564	715.366,093	99,175	357°35'29"	3°35'04"	21,15	-1,46
E1392	IRR	8.914.855,422	715.364,162	98,798	351°58'04"	357°57'39"	20,18	-1,84
E1393	IRR	8.914.835,933	715.371,256	100,103	83°22'32"	89°22'07"	4,30	-0,53
F1330	IRR	8.914.838,097	715.374,158	100,229	69°39'39"	75°39'14"	7,65	-0,41
C1385	IRR	8.914.836,985	715.373,273	100,286	76°10'41"	82°10'16"	6,48	-0,35
C1386	IRR	8.914.828,882	715.370,953	100,541	148°47'26"	154°47'01"	7,66	-0,09
C1387	IRR	8.914.828,279	715.359,389	101,103	226°41'09"	232°40'44"	10,43	0,47
F1331	IRR	8.914.833,622	715.346,926	101,790	264°49'41"	270°49'16"	20,14	1,16
F1332	IRR	8.914.824,991	715.371,601	100,911	156°08'34"	162°08'09"	11,42	0,28
F1333	IRR	8.914.870,479	715.366,699	98,168	359°32'15"	5°31'50"	35,04	-2,47
D1137	IRR	8.914.829,721	715.371,422	100,479	142°09'47"	148°09'22"	7,24	-0,16
C1388	IRR	8.914.812,214	715.384,404	99,672	143°07'19"	149°06'54"	29,03	-0,96
E1395	IRR	8.914.815,070	715.385,677	99,179	137°26'58"	143°26'33"	27,65	-1,46
E1394	IRR	8.914.823,144	715.379,515	100,032	134°26'43"	140°26'18"	17,56	-0,60
F1334	IRR	8.914.834,936	715.390,050	99,881	91°14'41"	97°14'16"	23,07	-0,75
F1335	IRR	8.914.825,043	715.393,681	99,714	111°16'14"	117°15'49"	28,65	-0,92
F1336	IRR	8.914.816,627	715.396,970	99,140	122°05'52"	128°05'27"	35,40	-1,49
E1396	IRR	8.914.803,931	715.404,116	97,306	130°18'42"	136°18'17"	48,70	-3,33
C1389	IRR	8.914.801,308	715.403,462	97,894	133°05'34"	139°05'09"	49,96	-2,74
C1390	IRR	8.914.807,210	715.407,514	97,891	124°51'11"	130°50'46"	49,39	-2,74
F1337	IRR	8.914.802,526	715.419,494	97,119	122°04'34"	128°04'09"	61,97	-3,52
D1138	IRR	8.914.801,619	715.417,888	97,240	123°35'48"	129°35'23"	61,12	-3,40
E1397	IRR	8.914.789,887	715.428,689	95,033	126°25'59"	132°25'34"	76,70	-5,60
C1391	IRR	8.914.787,144	715.426,806	95,914	128°54'42"	134°54'17"	76,88	-4,72
C1392	IRR	8.914.792,757	715.430,271	95,837	123°59'39"	129°59'14"	76,34	-4,80
C1393	IRR	8.914.768,637	715.451,599	93,822	128°17'19"	134°16'54"	107,81	-6,81
C1394	IRR	8.914.773,135	715.453,893	93,859	125°38'04"	131°37'39"	106,93	-6,78
E1398	IRR	8.914.771,046	715.452,368	93,815	127°01'13"	133°00'48"	106,94	-6,82
E1399	IRR	8.914.748,333	715.482,881	93,887	126°55'36"	132°55'11"	144,98	-6,75
C1395	IRR	8.914.749,305	715.486,551	94,045	125°46'01"	131°45'36"	147,36	-6,59
C1396	IRR	8.914.744,973	715.483,088	94,084	127°55'26"	133°55'01"	147,19	-6,55

Nome	Descrição	Norte	Este	Cota
TP237	EST	8.914.738,468	715.501,235	94,283

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1139	IRR	8.914.746,090	715.498,095	93,869	337°36'16"	31°45'53"	8,24	-0,41
F1338	IRR	8.914.747,011	715.499,905	94,027	351°09'05"	45°18'42"	8,65	-0,26
F1339	IRR	8.914.746,412	715.513,346	93,626	56°44'14"	110°53'51"	14,48	-0,66
E1400	IRR	8.914.742,355	715.513,603	93,703	72°33'17"	126°42'54"	12,96	-0,58
E1401	IRR	8.914.730,034	715.507,379	94,790	143°55'57"	198°05'34"	10,43	0,51
E1402	IRR	8.914.740,403	715.493,387	94,194	283°50'57"	338°00'34"	8,08	-0,09
F1340	IRR	8.914.725,316	715.485,248	96,614	230°33'23"	284°43'00"	20,70	2,33
C1397	IRR	8.914.728,218	715.504,812	95,278	160°45'53"	214°55'30"	10,86	0,99

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP237	EST	8.914.738,468	715.501,235	94,283

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1398	IRR	8.914.713,502	715.523,829	95,594	137°51'21"	192°00'58"	33,67	1,31
C1399	IRR	8.914.722,390	715.521,968	95,283	127°47'36"	181°57'13"	26,24	1,00
C1400	IRR	8.914.710,611	715.534,785	95,696	129°42'13"	183°51'50"	43,61	1,41
C1401	IRR	8.914.705,841	715.530,487	95,961	138°07'18"	192°16'55"	43,82	1,68
E1403	IRR	8.914.708,193	715.532,521	95,511	134°03'32"	188°13'09"	43,54	1,23
E1404	IRR	8.914.719,306	715.520,675	95,250	134°35'14"	188°44'51"	27,30	0,97
E1405	IRR	8.914.741,101	715.524,499	93,631	83°32'39"	137°42'16"	23,41	-0,65
C1402	IRR	8.914.738,422	715.524,449	94,119	90°06'51"	144°16'28"	23,21	-0,16
C1403	IRR	8.914.745,129	715.524,611	93,664	74°05'42"	128°15'19"	24,31	-0,62
F1341	IRR	8.914.733,482	715.530,756	94,453	99°35'11"	153°44'48"	29,94	0,17
D1140	IRR	8.914.741,948	715.538,499	93,654	84°39'52"	138°49'29"	37,43	-0,63
F1342	IRR	8.914.743,457	715.550,896	93,504	84°15'47"	138°25'24"	49,91	-0,78
F1343	IRR	8.914.741,916	715.565,695	92,995	86°56'17"	141°05'54"	64,55	-1,29
E1406	IRR	8.914.737,140	715.563,523	93,025	91°13'18"	145°22'55"	62,30	-1,26
C1404	IRR	8.914.731,546	715.559,529	93,761	96°46'19"	150°55'56"	58,70	-0,52
F1344	IRR	8.914.726,206	715.550,520	93,997	103°58'19"	158°07'56"	50,79	-0,29
F1345	IRR	8.914.722,308	715.564,699	93,816	104°17'10"	158°26'47"	65,49	-0,47
F1346	IRR	8.914.722,404	715.572,112	93,771	102°46'12"	156°55'49"	72,67	-0,51
F1347	IRR	8.914.705,684	715.584,165	93,809	111°34'13"	165°43'50"	89,18	-0,47
F1348	IRR	8.914.723,104	715.586,542	94,026	100°12'35"	154°22'12"	86,68	-0,26
F1349	IRR	8.914.732,298	715.585,845	93,708	94°10'16"	148°19'53"	84,83	-0,58
D1141	IRR	8.914.738,297	715.580,379	93,234	90°07'26"	144°17'03"	79,14	-1,05
C1405	IRR	8.914.740,962	715.581,817	93,144	88°13'39"	142°23'16"	80,62	-1,14
E1407	IRR	8.914.735,838	715.575,192	93,176	92°02'11"	146°11'48"	74,00	-1,11

Nome	Descrição	Norte	Este	Cota
TP238	EST	8.914.794,477	715.063,402	115,778

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1350	IRR	8.914.790,097	715.076,579	115,933	108°23'02"	11°05'39"	13,89	0,15
F1351	IRR	8.914.786,419	715.074,832	116,005	125°10'57"	27°53'34"	13,99	0,23
C1406	IRR	8.914.783,121	715.070,430	116,243	148°14'49"	50°57'26"	13,35	0,46
C1407	IRR	8.914.784,255	715.067,291	116,163	159°10'10"	61°52'47"	10,94	0,39
C1408	IRR	8.914.788,976	715.069,141	115,920	133°47'18"	36°29'55"	7,95	0,14
F1352	IRR	8.914.790,960	715.060,812	116,247	216°22'24"	119°05'01"	4,37	0,47
D1142	IRR	8.914.799,562	715.064,634	115,570	13°36'57"	276°19'34"	5,23	-0,21
E1408	IRR	8.914.791,433	715.071,035	115,653	111°44'24"	14°27'01"	8,22	-0,12
E1409	IRR	8.914.806,010	715.075,105	115,287	45°25'06"	308°07'43"	16,43	-0,49
F1353	IRR	8.914.808,544	715.064,087	114,863	2°47'15"	265°29'52"	14,08	-0,92
F1354	IRR	8.914.839,693	715.064,420	113,471	1°17'21"	263°59'58"	45,23	-2,31
D1143	IRR	8.914.840,118	715.065,683	113,023	2°51'39"	265°34'16"	45,70	-2,76
F1355	IRR	8.914.839,478	715.085,605	113,038	26°15'41"	288°58'18"	50,18	-2,74
CA1013	IRR	8.914.835,322	715.089,399	113,310	32°28'33"	295°11'10"	48,42	-2,47
E1410	IRR	8.914.818,159	715.086,242	114,078	43°57'46"	306°40'23"	32,90	-1,70
C1409	IRR	8.914.816,645	715.091,417	113,829	51°38'44"	314°21'21"	35,72	-1,95

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP238	EST	8.914.794,477	715.063,402	115,778

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1410	IRR	8.914.820,309	715.097,560	113,587	52°54'04"	315°36'41"	42,83	-2,19
F1356	IRR	8.914.814,001	715.096,936	113,729	59°47'28"	322°30'05"	38,80	-2,05
F1357	IRR	8.914.840,282	715.099,995	112,962	38°37'14"	301°19'51"	58,63	-2,82
F1358	IRR	8.914.840,571	715.110,117	112,760	45°22'59"	308°05'36"	65,63	-3,02
F1359	IRR	8.914.845,297	715.124,144	111,854	50°04'55"	312°47'32"	79,20	-3,92
D1144	IRR	8.914.839,506	715.120,619	112,062	51°47'51"	314°30'28"	72,81	-3,72
E1411	IRR	8.914.829,975	715.109,552	112,572	52°25'59"	315°08'36"	58,22	-3,21
E1412	IRR	8.914.833,940	715.121,776	111,925	55°56'21"	318°38'58"	70,46	-3,85
C1411	IRR	8.914.826,652	715.110,842	112,834	55°51'11"	318°33'48"	57,32	-2,94
C1412	IRR	8.914.832,658	715.122,332	111,946	57°03'37"	319°46'14"	70,22	-3,83
F1360	IRR	8.914.850,307	715.135,311	111,523	52°10'28"	314°53'05"	91,04	-4,26
F1361	IRR	8.914.853,023	715.140,028	110,718	52°37'06"	315°19'43"	96,43	-5,06
E1413	IRR	8.914.845,792	715.140,979	110,719	56°30'58"	319°13'35"	93,01	-5,06

Nome	Descrição	Norte	Este	Cota
TP239	EST	8.914.860,892	715.151,652	110,665

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP240		8.914.910,563	715.152,300	110,033	0°44'48"	127°42'39"	49,68	-0,63
C1413	IRR	8.914.845,209	715.148,667	110,543	190°46'37"	317°44'28"	15,96	-0,12
C1414	IRR	8.914.847,747	715.150,409	110,495	185°24'08"	312°21'59"	13,20	-0,17
C1415	IRR	8.914.838,474	715.153,194	110,380	176°04'00"	303°01'51"	22,47	-0,29
C1416	IRR	8.914.837,593	715.150,797	110,591	182°06'13"	309°04'04"	23,31	-0,07
E1414	IRR	8.914.837,993	715.152,213	110,444	178°35'55"	305°33'46"	22,91	-0,22
E1415	IRR	8.914.845,984	715.149,646	110,530	187°39'56"	314°37'47"	15,04	-0,14
C1417	IRR	8.914.854,712	715.143,047	110,712	234°19'05"	1°16'56"	10,59	0,05
C1418	IRR	8.914.858,836	715.149,952	110,587	219°35'47"	346°33'38"	2,67	-0,08
M1279	IRR	8.914.857,412	715.149,826	110,575	207°41'27"	334°39'18"	3,93	-0,09
M1280	IRR	8.914.858,596	715.150,502	110,622	206°36'58"	333°34'49"	2,57	-0,04
M1281	IRR	8.914.852,583	715.153,996	110,488	164°14'55"	291°12'46"	8,63	-0,18
M1282	IRR	8.914.864,415	715.158,219	110,347	61°47'05"	188°44'56"	7,45	-0,32
M1283	IRR	8.914.864,125	715.156,862	110,432	58°10'32"	185°08'23"	6,13	-0,23
M1284	IRR	8.914.865,581	715.155,014	110,530	35°37'58"	162°35'49"	5,77	-0,14
D1149	IRR	8.914.863,328	715.157,307	110,379	66°41'26"	193°39'17"	6,16	-0,29
E1416	IRR	8.914.855,235	715.151,649	110,495	180°02'12"	307°00'03"	5,66	-0,17
E1417	IRR	8.914.857,683	715.154,162	110,454	141°57'41"	268°55'32"	4,07	-0,21
F1362	IRR	8.914.862,292	715.167,816	109,845	85°02'55"	212°00'46"	16,22	-0,82
F1363	IRR	8.914.866,936	715.148,021	110,647	329°00'24"	95°58'15"	7,05	-0,02
F1364	IRR	8.914.883,833	715.147,893	110,802	350°41'40"	117°39'31"	23,25	0,14
F1365	IRR	8.914.868,446	715.170,482	109,854	68°08'21"	195°06'12"	20,29	-0,81
M1285	IRR	8.914.869,544	715.170,029	109,768	64°47'15"	191°45'06"	20,31	-0,90
M1286	IRR	8.914.872,995	715.166,471	110,020	50°45'30"	177°43'21"	19,13	-0,65
M1287	IRR	8.914.881,671	715.148,964	110,813	352°37'46"	119°35'37"	20,95	0,15
M1288	IRR	8.914.877,985	715.171,371	109,854	49°04'46"	176°02'37"	26,10	-0,81
M1289	IRR	8.914.878,901	715.171,511	109,890	47°47'45"	174°45'36"	26,81	-0,78

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP239	EST	8.914.860,892	715.151,652	110,665

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1290	IRR	8.914.879,690	715.170,948	109,916	45°44'52"	172°42'43"	26,94	-0,75
M1291	IRR	8.914.885,406	715.154,802	110,701	7°19'18"	134°17'09"	24,72	0,04
M1292	IRR	8.914.875,207	715.175,614	109,532	59°08'40"	186°06'31"	27,91	-1,13
M1293	IRR	8.914.879,031	715.154,092	110,789	7°39'31"	134°37'22"	18,30	0,12
M1294	IRR	8.914.880,461	715.155,193	110,738	10°15'22"	137°13'13"	19,89	0,07

Nome	Descrição	Norte	Este	Cota
TP240	EST	8.914.910,563	715.152,300	110,033

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1418	IRR	8.914.883,530	715.151,512	110,690	181°40'05"	0°55'17"	27,04	0,66
D1150	IRR	8.914.888,326	715.150,364	110,510	184°58'30"	4°13'42"	22,32	0,48
D1151	IRR	8.914.894,262	715.146,736	110,780	198°50'44"	18°05'56"	17,22	0,75
D1152	IRR	8.914.898,606	715.152,656	110,606	178°17'43"	357°32'55"	11,96	0,57
F1366	IRR	8.914.889,129	715.154,871	110,813	173°09'34"	352°24'46"	21,59	0,78
F1367	IRR	8.914.888,619	715.145,533	110,764	197°08'15"	16°23'27"	22,96	0,73
F1368	IRR	8.914.896,248	715.146,603	110,914	201°42'01"	20°57'13"	15,41	0,88
F1369	IRR	8.914.903,258	715.147,500	110,521	213°18'23"	32°33'35"	8,74	0,49
F1370	IRR	8.914.908,827	715.147,714	110,394	249°15'51"	68°31'03"	4,90	0,36
F1371	IRR	8.914.916,201	715.154,322	110,001	19°44'01"	198°59'13"	5,99	-0,03
F1372	IRR	8.914.914,344	715.167,275	109,681	75°49'54"	255°05'06"	15,45	-0,35
F1373	IRR	8.914.907,757	715.172,161	109,742	98°02'29"	277°17'41"	20,06	-0,29
P1026	IRR	8.914.901,747	715.171,338	110,306	114°50'50"	294°06'02"	20,98	0,27
P1027	IRR	8.914.908,639	715.160,270	110,403	103°34'14"	282°49'26"	8,20	0,37
P1028	IRR	8.914.912,289	715.156,336	109,776	66°51'15"	246°06'27"	4,39	-0,26
P1029	IRR	8.914.905,691	715.155,219	110,129	149°04'13"	328°19'25"	5,68	0,10
P1030	IRR	8.914.903,478	715.157,795	110,596	142°12'17"	321°27'29"	8,97	0,56
E1419	IRR	8.914.898,439	715.150,534	110,605	188°17'04"	7°32'16"	12,25	0,57

Nome	Descrição	Norte	Este	Cota
TP234	EST	8.914.890,147	715.204,741	108,447

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1295	IRR	8.914.884,680	715.172,936	109,893	260°14'48"	19°06'14"	32,27	1,45
M1296	IRR	8.914.885,742	715.180,750	109,408	259°35'51"	18°27'17"	24,39	0,96
H1010	IRR	8.914.886,348	715.180,821	109,398	260°58'39"	19°50'05"	24,22	0,95
F1374	IRR	8.914.887,715	715.180,962	109,798	264°09'44"	23°01'10"	23,90	1,35
F1375	IRR	8.914.877,818	715.183,964	109,111	239°19'00"	358°10'26"	24,16	0,66
M1297	IRR	8.914.881,324	715.183,250	109,228	247°40'51"	6°32'17"	23,23	0,78
M1298	IRR	8.914.883,170	715.187,834	109,017	247°34'34"	6°26'00"	18,29	0,57
E1420	IRR	8.914.883,195	715.180,888	109,435	253°45'09"	12°36'35"	24,84	0,99
F1376	IRR	8.914.892,460	715.184,773	109,249	276°36'35"	35°28'01"	20,10	0,80
F1377	IRR	8.914.893,381	715.192,448	109,163	284°44'21"	43°35'47"	12,71	0,72
F1378	IRR	8.914.896,268	715.201,678	108,615	333°25'06"	92°16'32"	6,85	0,17
F1379	IRR	8.914.898,635	715.207,032	108,645	15°06'14"	133°57'40"	8,79	0,20

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP234	EST	8.914.890,147	715.204,741	108,447

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1299	IRR	8.914.896,528	715.208,780	108,298	32°19'50"	151°11'16"	7,55	-0,15
M1300	IRR	8.914.892,337	715.211,282	108,126	71°29'24"	190°20'50"	6,90	-0,32
E1421	IRR	8.914.894,324	715.209,664	108,302	49°41'04"	168°32'30"	6,46	-0,14
F1380	IRR	8.914.879,692	715.208,455	108,109	160°26'25"	279°17'51"	11,09	-0,34
F1381	IRR	8.914.877,458	715.203,567	108,354	185°17'04"	304°08'30"	12,74	-0,09
F1382	IRR	8.914.877,545	715.196,459	108,650	213°18'43"	332°10'09"	15,08	0,20
D1153	IRR	8.914.900,032	715.214,091	108,210	43°24'21"	162°15'47"	13,61	-0,24
F1383	IRR	8.914.904,091	715.218,540	108,273	44°42'05"	163°33'31"	19,62	-0,17
F1384	IRR	8.914.907,167	715.223,014	108,026	47°01'59"	165°53'25"	24,97	-0,42
F1385	IRR	8.914.907,088	715.239,587	107,265	64°04'22"	182°55'48"	38,75	-1,18
M1301	IRR	8.914.909,056	715.238,617	106,860	60°49'47"	179°41'13"	38,80	-1,59
M1302	IRR	8.914.912,778	715.235,366	106,954	53°32'09"	172°23'35"	38,08	-1,49
E1422	IRR	8.914.910,565	715.236,189	106,999	57°00'22"	175°51'48"	37,49	-1,45

Nome	Descrição	Norte	Este	Cota
TP241	EST	8.915.079,535	714.652,185	110,598

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1419	IRR	8.915.153,652	714.753,366	109,175	53°46'35"	289°02'47"	125,42	-1,42
C1420	IRR	8.915.143,687	714.719,174	110,790	46°14'21"	281°30'33"	92,75	0,19
C1421	IRR	8.915.139,285	714.724,364	110,400	50°22'54"	285°39'06"	93,70	-0,20
E1423	IRR	8.915.141,146	714.722,978	110,245	48°58'02"	284°14'14"	93,85	-0,35
F1386	IRR	8.915.149,786	714.720,598	111,516	44°14'27"	279°30'39"	98,06	0,92
F1387	IRR	8.915.124,109	714.689,003	112,127	39°33'22"	274°49'34"	57,81	1,53
C1422	IRR	8.915.121,010	714.691,211	111,471	43°15'25"	278°31'37"	56,95	0,87
C1423	IRR	8.915.116,111	714.694,711	111,269	49°18'06"	284°34'18"	56,09	0,67
E1424	IRR	8.915.118,115	714.692,912	111,191	46°33'04"	281°49'16"	56,10	0,59
E1425	IRR	8.915.105,045	714.676,415	111,166	43°31'32"	278°47'44"	35,18	0,57
C1424	IRR	8.915.105,944	714.672,353	111,375	37°22'05"	272°38'17"	33,23	0,78
C1425	IRR	8.915.103,070	714.678,434	111,312	48°07'12"	283°23'24"	35,25	0,71
C1426	IRR	8.915.092,335	714.653,982	111,683	7°59'29"	243°15'41"	12,92	1,09
E1426	IRR	8.915.088,818	714.655,580	110,954	20°05'18"	255°21'30"	9,88	0,36
C1427	IRR	8.915.084,644	714.657,004	111,009	43°19'35"	278°35'47"	7,02	0,41
C1428	IRR	8.915.076,748	714.658,172	110,458	114°58'06"	350°14'18"	6,60	-0,14
C1429	IRR	8.915.068,780	714.656,508	110,022	158°06'26"	33°22'38"	11,59	-0,58
C1430	IRR	8.915.065,395	714.666,893	109,859	133°52'24"	9°08'36"	20,40	-0,74
C1431	IRR	8.915.076,228	714.668,664	110,216	101°21'01"	336°37'13"	16,81	-0,38
E1427	IRR	8.915.072,994	714.657,751	110,062	139°36'29"	14°52'41"	8,59	-0,54
E1428	IRR	8.915.070,965	714.668,774	109,651	117°19'17"	352°35'29"	18,67	-0,95
F1388	IRR	8.915.060,957	714.678,416	109,005	125°18'31"	0°34'43"	32,14	-1,59
C1432	IRR	8.915.061,409	714.696,562	108,635	112°13'07"	347°29'19"	47,94	-1,96
C1433	IRR	8.915.067,048	714.697,540	108,773	105°23'39"	340°39'51"	47,04	-1,82
E1429	IRR	8.915.064,146	714.697,243	108,512	108°51'29"	344°07'41"	47,61	-2,09
E1430	IRR	8.915.055,449	714.724,468	107,259	108°25'46"	343°41'58"	76,19	-3,34
C1434	IRR	8.915.052,831	714.723,740	107,397	110°27'57"	345°44'09"	76,38	-3,20



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP241	EST	8.915.079,535	714.652,185	110,598

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1435	IRR	8.915.058,090	714.725,433	107,370	106°19'08"	341°35'20"	76,32	-3,23
C1436	IRR	8.915.042,350	714.750,479	105,802	110°43'20"	345°59'32"	105,09	-4,80
C1437	IRR	8.915.046,716	714.753,731	105,923	107°54'39"	343°10'51"	106,72	-4,68
E1431	IRR	8.915.044,481	714.751,862	105,367	109°22'32"	344°38'44"	105,66	-5,23
F1389	IRR	8.915.044,390	714.735,703	106,645	112°49'20"	348°05'32"	90,61	-3,95
E1432	IRR	8.915.077,112	714.642,656	110,600	255°43'45"	130°59'57"	9,83	0,00
C1438	IRR	8.915.081,916	714.640,313	110,799	281°20'09"	156°36'21"	12,11	0,20
C1439	IRR	8.915.071,395	714.648,448	110,573	204°39'32"	79°55'44"	8,96	-0,03
C1440	IRR	8.915.052,282	714.616,795	109,928	232°24'02"	107°40'14"	44,67	-0,67
E1433	IRR	8.915.057,417	714.614,694	109,742	239°27'41"	114°43'53"	43,53	-0,86
E1434	IRR	8.915.040,205	714.589,816	109,595	237°45'51"	113°02'03"	73,74	-1,00
C1441	IRR	8.915.042,381	714.586,968	109,737	240°19'49"	115°36'01"	75,06	-0,86
C1442	IRR	8.915.036,490	714.591,616	109,601	234°35'58"	109°52'10"	74,31	-1,00
C1443	IRR	8.915.078,314	714.617,334	111,305	267°59'32"	143°15'44"	34,87	0,71
E1435	IRR	8.915.073,307	714.617,064	110,962	259°56'40"	135°12'52"	35,67	0,36
E1436	IRR	8.915.073,123	714.598,424	111,267	263°11'55"	138°28'07"	54,14	0,67
C1444	IRR	8.915.076,489	714.597,863	111,427	266°47'24"	142°03'36"	54,41	0,83
C1445	IRR	8.915.078,466	714.568,946	111,896	269°15'51"	144°32'03"	83,25	1,30
C1446	IRR	8.915.071,311	714.576,356	111,654	263°48'37"	139°04'49"	76,27	1,06
C1447	IRR	8.915.078,298	714.555,641	112,166	269°15'56"	144°32'08"	96,55	1,57
C1448	IRR	8.915.072,488	714.555,496	112,400	265°49'53"	141°06'05"	96,95	1,80
E1437	IRR	8.915.075,663	714.556,523	111,877	267°40'56"	142°57'08"	95,74	1,28
E1438	IRR	8.915.074,597	714.577,498	111,491	266°13'01"	141°29'13"	74,85	0,89
E1439	IRR	8.915.077,838	714.572,865	111,763	268°46'28"	144°02'40"	79,34	1,17
E1440	IRR	8.915.096,754	714.547,051	114,204	279°18'04"	154°34'16"	106,54	3,61
E1441	IRR	8.915.109,346	714.524,967	115,555	283°11'17"	158°27'29"	130,66	4,96
F1390	IRR	8.915.113,625	714.515,237	116,382	283°58'41"	159°14'53"	141,13	5,78
F1391	IRR	8.915.128,403	714.498,759	118,098	287°40'02"	162°56'14"	161,02	7,50
D1154	IRR	8.915.128,802	714.506,978	117,630	288°44'29"	164°00'41"	153,34	7,03
D1155	IRR	8.915.117,647	714.521,876	116,432	286°18'10"	161°34'22"	135,77	5,83
F1392	IRR	8.915.066,007	714.571,886	111,895	260°26'13"	208°19'38"	81,43	1,30

Nome	Descrição	Norte	Este	Cota
TP242	EST	8.914.994,790	714.531,938	109,349

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1442	IRR	8.915.018,991	714.564,262	109,314	53°10'38"	358°21'07"	40,38	-0,04
C1448	IRR	8.915.021,346	714.562,872	109,585	49°21'15"	354°31'44"	40,77	0,24
C1449	IRR	8.915.015,802	714.566,311	109,306	58°33'44"	3°44'13"	40,29	-0,04
C1450	IRR	8.914.996,458	714.542,081	109,277	80°39'33"	25°50'02"	10,28	-0,07
C1451	IRR	8.915.001,192	714.538,451	109,557	45°29'23"	350°39'52"	9,13	0,21
C1452	IRR	8.914.990,388	714.534,661	109,261	148°15'38"	93°26'07"	5,18	-0,09
C1453	IRR	8.914.985,568	714.519,223	109,777	234°02'54"	179°13'23"	15,71	0,43
E1443	IRR	8.914.983,555	714.521,135	109,348	223°52'50"	169°03'19"	15,59	0,00
D1156	IRR	8.914.981,026	714.524,201	109,420	209°20'37"	154°31'06"	15,79	0,07

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP242	EST	8.914.994,790	714.531,938	109,349

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1393	IRR	8.914.977,106	714.532,186	108,795	179°11'54"	124°22'23"	17,69	-0,55
F1394	IRR	8.914.962,477	714.515,452	109,209	207°01'52"	152°12'21"	36,28	-0,14
F1395	IRR	8.914.991,547	714.494,513	111,245	265°02'53"	210°13'22"	37,57	1,90
E1444	IRR	8.914.972,825	714.506,178	109,570	229°32'49"	174°43'18"	33,85	0,22
C1454	IRR	8.914.974,719	714.504,208	109,764	234°06'12"	179°16'41"	34,23	0,42
C1455	IRR	8.914.962,277	714.496,366	109,220	227°34'24"	172°44'53"	48,19	-0,13
C1456	IRR	8.914.969,033	714.495,190	109,689	234°58'23"	180°08'52"	44,88	0,34
C1457	IRR	8.914.953,148	714.473,538	108,129	234°30'34"	179°41'03"	71,73	-1,22
C1458	IRR	8.914.947,848	714.478,322	107,963	228°47'50"	173°58'19"	71,26	-1,39
E1445	IRR	8.914.951,735	714.475,928	107,935	232°27'02"	177°37'31"	70,65	-1,41
E1446	IRR	8.914.934,254	714.454,629	105,739	231°56'17"	177°06'46"	98,19	-3,61
C1459	IRR	8.914.931,356	714.457,379	105,572	229°36'34"	174°47'03"	97,89	-3,78
C1460	IRR	8.914.937,802	714.452,667	106,699	234°17'17"	179°27'46"	97,63	-2,65

Nome	Descrição	Norte	Este	Cota
TP243	EST	8.914.868,382	714.378,116	111,809

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1461	IRR	8.914.925,435	714.450,464	104,740	51°44'28"	1°09'14"	92,14	-7,07
C1462	IRR	8.914.928,432	714.441,290	104,927	46°27'07"	355°51'53"	87,16	-6,88
C1463	IRR	8.914.914,411	714.426,554	104,924	46°27'39"	355°52'25"	66,82	-6,88
C1464	IRR	8.914.904,381	714.437,943	104,889	58°57'50"	8°22'36"	69,82	-6,92
C1465	IRR	8.914.899,635	714.435,958	105,214	61°36'59"	11°01'45"	65,74	-6,60
C1466	IRR	8.914.894,444	714.430,735	105,702	63°39'03"	13°03'49"	58,72	-6,11
C1467	IRR	8.914.899,541	714.409,850	107,239	45°31'24"	354°56'10"	44,47	-4,57
E1447	IRR	8.914.895,986	714.411,048	107,132	50°01'45"	359°26'31"	42,97	-4,68
E1448	IRR	8.914.880,709	714.396,153	109,496	55°38'59"	5°03'45"	21,85	-2,31
C1468	IRR	8.914.888,036	714.388,814	109,950	28°33'38"	337°58'24"	22,38	-1,86
C1469	IRR	8.914.875,654	714.402,709	109,705	73°31'39"	22°56'25"	25,64	-2,10
C1470	IRR	8.914.868,984	714.403,856	109,976	88°39'41"	38°04'27"	25,75	-1,83
C1471	IRR	8.914.867,929	714.399,943	110,165	91°11'17"	40°36'03"	21,83	-1,64
C1472	IRR	8.914.861,266	714.378,702	112,003	175°17'32"	124°42'18"	7,14	0,19
C1473	IRR	8.914.871,346	714.357,246	113,963	278°04'58"	227°29'44"	21,08	2,15
C1474	IRR	8.914.856,097	714.363,174	113,480	230°34'22"	179°59'08"	19,34	1,67
E1449	IRR	8.914.864,491	714.361,614	113,261	256°43'55"	206°08'41"	16,95	1,45
E1450	IRR	8.914.861,996	714.345,695	114,344	258°51'27"	208°16'13"	33,04	2,53
C1475	IRR	8.914.864,411	714.344,223	114,825	263°19'05"	212°43'51"	34,13	3,02
C1476	IRR	8.914.851,941	714.350,698	114,743	239°03'02"	188°27'48"	31,97	2,93
C1477	IRR	8.914.845,235	714.330,925	116,320	243°52'21"	193°17'07"	52,56	4,51
C1478	IRR	8.914.855,864	714.327,956	115,926	255°59'14"	205°24'00"	51,70	4,12
E1451	IRR	8.914.851,964	714.330,844	115,756	250°50'51"	200°15'37"	50,04	3,95
E1452	IRR	8.914.839,765	714.303,322	118,003	249°03'44"	198°28'30"	80,08	6,19
C1479	IRR	8.914.842,420	714.301,760	118,494	251°13'16"	200°38'02"	80,65	6,69
C1480	IRR	8.914.834,211	714.308,374	118,174	243°53'49"	193°18'35"	77,66	6,36
C1481	IRR	8.914.831,648	714.280,570	119,861	249°21'53"	198°46'39"	104,23	8,05

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP243	EST	8.914.868,382	714.378,116	111,809

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1482	IRR	8.914.823,043	714.286,347	119,083	243°42'30"	193°07'16"	102,36	7,27
E1453	IRR	8.914.828,154	714.283,708	119,038	246°55'14"	196°20'00"	102,62	7,23
E1454	IRR	8.914.814,556	714.260,156	120,777	245°28'21"	194°53'07"	129,66	8,97
C1483	IRR	8.914.816,402	714.257,887	121,334	246°37'09"	196°01'55"	130,98	9,52
C1484	IRR	8.914.811,245	714.262,115	120,847	243°46'38"	193°11'24"	129,31	9,04

Nome	Descrição	Norte	Este	Cota
TP244	EST	8.914.800,482	714.237,218	122,623

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1485	IRR	8.914.793,329	714.238,393	122,929	170°40'00"	106°23'47"	7,25	0,31
C1486	IRR	8.914.799,606	714.233,594	123,103	256°24'05"	192°07'52"	3,73	0,48
C1487	IRR	8.914.783,626	714.210,408	124,520	237°50'26"	173°34'13"	31,67	1,90
C1488	IRR	8.914.776,177	714.215,033	125,129	222°23'15"	158°07'02"	32,91	2,51
E1455	IRR	8.914.779,542	714.212,405	124,616	229°50'17"	165°34'04"	32,47	1,99
E1456	IRR	8.914.761,613	714.190,056	125,957	230°30'21"	166°14'08"	61,12	3,33
C1489	IRR	8.914.758,112	714.191,618	126,575	227°06'10"	162°49'57"	62,25	3,95
C1490	IRR	8.914.766,367	714.183,397	126,737	237°37'49"	173°21'36"	63,72	4,11
C1491	IRR	8.914.748,185	714.160,907	128,478	235°34'35"	171°18'22"	92,51	5,86
C1492	IRR	8.914.739,225	714.169,419	128,753	227°54'07"	163°37'54"	91,37	6,13
E1457	IRR	8.914.742,846	714.166,558	128,131	230°47'47"	166°31'34"	91,19	5,51
E1458	IRR	8.914.725,799	714.144,996	129,662	230°59'55"	166°43'42"	118,67	7,04
C1493	IRR	8.914.731,216	714.141,630	129,867	234°04'18"	169°48'05"	118,05	7,24
C1494	IRR	8.914.720,879	714.147,781	130,454	228°19'45"	164°03'32"	119,73	7,83
C1495	IRR	8.914.711,370	714.119,114	131,682	232°57'53"	168°41'40"	147,95	9,06
C1496	IRR	8.914.703,811	714.126,414	132,013	228°53'49"	164°37'36"	147,05	9,39
E1459	IRR	8.914.706,455	714.123,698	131,679	230°21'55"	166°05'42"	147,40	9,06
E1460	IRR	8.914.688,614	714.101,538	133,612	230°29'40"	166°13'27"	175,85	10,99
C1497	IRR	8.914.693,026	714.098,664	133,660	232°12'16"	167°56'03"	175,34	11,04
C1498	IRR	8.914.686,396	714.105,219	133,992	229°09'48"	164°53'35"	174,47	11,37
E1461	IRR	8.914.732,672	714.105,810	129,718	242°42'18"	178°26'05"	147,87	7,10
E1462	IRR	8.914.754,116	714.091,562	128,136	252°20'32"	188°04'19"	152,86	5,51
E1463	IRR	8.914.775,034	714.072,310	126,535	261°13'39"	196°57'26"	166,86	3,91
F1396	IRR	8.914.786,851	714.074,043	126,419	265°13'29"	200°57'16"	163,74	3,80
E1464	IRR	8.914.684,102	714.096,669	134,130	230°22'26"	166°06'13"	182,48	11,51
C1499	IRR	8.914.681,872	714.099,394	134,552	229°17'06"	165°00'53"	181,83	11,93
C1500	IRR	8.914.688,740	714.094,104	134,325	232°01'04"	167°44'51"	181,57	11,70
C1501	IRR	8.914.658,860	714.072,048	136,865	229°23'21"	165°07'08"	217,57	14,24
C1502	IRR	8.914.664,746	714.066,666	136,528	231°29'06"	167°12'53"	217,97	13,90
E1465	IRR	8.914.661,138	714.069,994	136,512	230°11'46"	165°55'33"	217,67	13,89
E1466	IRR	8.914.639,637	714.046,296	138,314	229°53'13"	165°37'00"	249,64	15,69
C1503	IRR	8.914.643,899	714.043,445	138,282	231°03'33"	166°47'20"	249,13	15,66
C1504	IRR	8.914.636,644	714.049,015	138,941	228°57'33"	164°41'20"	249,53	16,32
C1505	IRR	8.914.628,502	714.022,967	139,799	231°14'45"	166°58'32"	274,74	17,18
C1506	IRR	8.914.621,369	714.028,700	140,463	229°20'17"	165°04'04"	274,88	17,84

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP244	EST	8.914.800,482	714.237,218	122,623

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E 1467	IRR	8.914.624,566	714.026,260	139,626	230°10'32"	165°54'19"	274,68	17,00
E 1468	IRR	8.914.609,583	714.002,324	140,865	230°53'57"	166°37'44"	302,68	18,24
C1507	IRR	8.914.604,455	714.006,370	142,030	229°39'48"	165°23'35"	302,85	19,41
C1508	IRR	8.914.613,235	714.001,551	141,028	231°31'53"	167°15'40"	301,00	18,40

Nome	Descrição	Norte	Este	Cota
TP245	EST	8.914.606,142	713.999,751	141,476

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1509	IRR	8.914.596,549	713.972,921	141,809	250°19'38"	199°37'26"	28,49	0,33
C1510	IRR	8.914.590,352	713.975,334	142,787	237°06'42"	186°24'30"	29,08	1,31
E1469	IRR	8.914.593,606	713.973,450	141,936	244°31'01"	193°48'49"	29,14	0,46
E1470	IRR	8.914.613,060	713.952,959	139,876	278°24'39"	227°42'27"	47,30	-1,60
E1471	IRR	8.914.626,993	713.931,563	137,878	287°00'10"	236°17'58"	71,31	-3,60
E1472	IRR	8.914.637,732	713.908,160	136,634	289°01'47"	238°19'35"	96,89	-4,84
F1397	IRR	8.914.649,527	713.891,701	135,053	291°52'37"	241°10'25"	116,44	-6,42
E1473	IRR	8.914.584,164	713.949,454	142,643	246°23'49"	195°41'37"	54,89	1,17
C1511	IRR	8.914.587,646	713.948,309	142,585	250°13'29"	199°31'17"	54,67	1,11
C1512	IRR	8.914.580,441	713.951,216	143,476	242°05'50"	191°23'38"	54,92	2,00
C1513	IRR	8.914.577,363	713.920,073	144,044	250°08'28"	199°26'16"	84,72	2,57
C1514	IRR	8.914.569,458	713.924,442	145,200	244°01'45"	193°19'33"	83,77	3,72
E1474	IRR	8.914.574,297	713.922,080	143,910	247°42'24"	197°00'12"	83,95	2,43
E1475	IRR	8.914.561,692	713.891,053	145,348	247°45'32"	197°03'20"	117,44	3,87
C1515	IRR	8.914.564,840	713.889,422	145,298	249°28'36"	198°46'24"	117,81	3,82
C1516	IRR	8.914.556,159	713.892,997	146,581	244°54'40"	194°12'28"	117,88	5,10
C1517	IRR	8.914.552,062	713.856,261	145,810	249°20'57"	198°38'45"	153,34	4,33
C1518	IRR	8.914.543,268	713.859,160	147,291	245°54'20"	195°12'08"	154,01	5,81
E1476	IRR	8.914.549,274	713.855,765	145,984	248°26'54"	197°44'42"	154,81	4,51
E1477	IRR	8.914.534,960	713.826,111	145,936	247°42'34"	197°00'22"	187,66	4,46
C1519	IRR	8.914.537,244	713.824,822	145,860	248°30'09"	197°47'57"	188,01	4,38
C1520	IRR	8.914.530,040	713.829,205	147,087	245°57'09"	195°14'57"	186,75	5,61
C1521	IRR	8.914.523,379	713.794,361	145,628	248°03'10"	197°20'58"	221,44	4,15
C1522	IRR	8.914.515,919	713.797,533	146,829	245°57'19"	195°15'07"	221,43	5,35
E1478	IRR	8.914.520,735	713.795,333	145,810	247°19'29"	196°37'17"	221,54	4,33

Nome	Descrição	Norte	Este	Cota
TP246	EST	8.914.475,203	713.682,969	151,773

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1479	IRR	8.914.506,727	713.769,244	145,967	69°55'41"	2°23'07"	91,85	-5,81
C1523	IRR	8.914.503,486	713.770,159	146,349	72°01'41"	4°29'07"	91,66	-5,42
C1524	IRR	8.914.510,422	713.767,654	145,942	67°25'06"	359°52'32"	91,72	-5,83
C1525	IRR	8.914.500,721	713.742,919	147,656	66°56'35"	359°24'01"	65,16	-4,12
C1526	IRR	8.914.493,273	713.744,999	148,723	73°45'31"	6°12'57"	64,61	-3,05
E1480	IRR	8.914.497,261	713.743,281	147,613	69°54'38"	2°22'04"	64,22	-4,16

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP246	EST	8.914.475,203	713.682,969	151,773

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1481	IRR	8.914.487,183	713.716,548	149,361	70°21'52"	2°49'18"	35,65	-2,41
C1527	IRR	8.914.490,157	713.715,415	149,402	65°15'19"	357°42'45"	35,73	-2,37
C1528	IRR	8.914.481,886	713.717,602	150,533	79°04'44"	11°32'10"	35,27	-1,24
C1529	IRR	8.914.481,653	713.693,539	150,764	58°36'31"	351°03'57"	12,38	-1,01
C1530	IRR	8.914.473,678	713.695,780	151,888	96°47'12"	29°14'38"	12,90	0,11
E1482	IRR	8.914.477,602	713.693,932	150,937	77°39'22"	10°06'48"	11,22	-0,84
E1483	IRR	8.914.467,426	713.674,955	152,370	225°51'30"	158°18'56"	11,17	0,60
C1531	IRR	8.914.469,406	713.673,427	152,451	238°43'10"	171°10'36"	11,16	0,68
C1532	IRR	8.914.464,151	713.676,631	152,922	209°49'58"	142°17'24"	12,74	1,15
C1533	IRR	8.914.452,310	713.655,981	153,104	229°41'33"	162°08'59"	35,39	1,33
C1534	IRR	8.914.457,833	713.653,586	152,819	239°24'34"	171°52'00"	34,13	1,05
E1484	IRR	8.914.454,556	713.654,027	152,610	234°29'47"	166°57'13"	35,55	0,84

Nome	Descrição	Norte	Este	Cota
TP247	EST	8.914.437,432	713.632,151	150,945

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1535	IRR	8.914.435,079	713.629,970	150,755	222°49'55"	169°27'14"	3,21	-0,19
C1536	IRR	8.914.442,043	713.626,028	150,674	306°58'32"	253°35'51"	7,67	-0,27
C1537	IRR	8.914.422,447	713.588,938	146,907	250°52'28"	197°29'47"	45,74	-4,04
C1538	IRR	8.914.413,412	713.596,709	149,054	235°52'27"	182°29'46"	42,82	-1,89
E1485	IRR	8.914.419,726	713.592,920	147,412	245°42'31"	192°19'50"	43,04	-3,53
E1486	IRR	8.914.413,556	713.558,883	145,467	251°57'03"	198°34'22"	77,06	-5,48
C1539	IRR	8.914.417,445	713.557,424	145,419	255°01'33"	201°38'52"	77,35	-5,53
C1540	IRR	8.914.409,151	713.558,706	146,320	248°56'25"	195°33'44"	78,70	-4,63
C1541	IRR	8.914.413,924	713.521,328	143,022	258°01'26"	204°38'45"	113,29	-7,92
C1542	IRR	8.914.403,296	713.506,722	142,581	254°46'31"	201°23'50"	129,99	-8,36
E1487	IRR	8.914.405,971	713.506,359	141,948	255°57'30"	202°34'49"	129,67	-9,00
E1488	IRR	8.914.390,682	713.483,016	139,745	252°35'43"	199°13'02"	156,29	-11,20
C1543	IRR	8.914.393,973	713.478,359	139,421	254°13'15"	200°50'34"	159,81	-11,52
C1544	IRR	8.914.385,914	713.484,084	140,350	250°48'55"	197°26'14"	156,77	-10,60
C1545	IRR	8.914.365,331	713.458,336	138,382	247°28'15"	194°05'34"	188,18	-12,56
C1546	IRR	8.914.374,515	713.451,563	137,999	250°47'30"	197°24'49"	191,24	-12,95
E1489	IRR	8.914.369,994	713.454,430	138,290	249°13'13"	195°50'32"	190,09	-12,66
E1490	IRR	8.914.358,048	713.429,026	140,517	248°39'14"	195°16'33"	218,09	-10,43
C1547	IRR	8.914.351,640	713.432,141	141,240	246°47'01"	193°24'20"	217,63	-9,71
C1548	IRR	8.914.359,692	713.427,634	140,566	249°11'15"	195°48'34"	218,79	-10,38
F1398	IRR	8.914.322,059	713.436,394	143,771	239°29'11"	186°06'30"	227,23	-7,17

Nome	Descrição	Norte	Este	Cota
TP248	EST	8.914.342,029	713.407,870	141,200

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1549	IRR	8.914.340,293	713.409,498	141,849	136°50'00"	69°52'37"	2,38	0,65
C1550	IRR	8.914.346,851	713.404,100	141,171	321°58'46"	255°01'23"	6,12	-0,03

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP248	EST	8.914.342,029	713.407,870	141,200

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1491	IRR	8.914.344,326	713.405,767	140,810	317°31'22"	250°33'59"	3,11	-0,39
E1492	IRR	8.914.326,564	713.380,513	139,323	240°31'08"	173°33'45"	31,43	-1,88
C1551	IRR	8.914.324,170	713.381,660	139,574	235°43'46"	168°46'23"	31,72	-1,63
C1552	IRR	8.914.329,461	713.378,136	139,066	247°05'11"	180°07'48"	32,28	-2,13
C1553	IRR	8.914.314,841	713.355,752	139,592	242°27'00"	175°29'37"	58,78	-1,61
C1554	IRR	8.914.310,201	713.359,047	139,749	236°53'54"	169°56'31"	58,28	-1,45
E1493	IRR	8.914.312,851	713.357,805	139,341	239°45'56"	172°48'33"	57,95	-1,86
E1494	IRR	8.914.291,663	713.326,105	140,016	238°22'01"	171°24'38"	96,03	-1,18
C1555	IRR	8.914.289,735	713.328,065	140,575	236°45'50"	169°48'27"	95,41	-0,62
C1556	IRR	8.914.294,297	713.322,135	140,199	240°53'36"	173°56'13"	98,13	-1,00
C1557	IRR	8.914.289,900	713.320,464	140,296	239°11'17"	172°13'54"	101,77	-0,90

Nome	Descrição	Norte	Este	Cota
TP249	EST	8.914.290,881	713.321,038	140,389

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1495	IRR	8.914.269,175	713.315,501	140,995	194°18'39"	134°48'41"	22,40	0,61
C1558	IRR	8.914.270,018	713.313,031	141,066	200°59'46"	141°29'48"	22,35	0,68
C1559	IRR	8.914.267,180	713.318,592	141,389	185°53'39"	126°23'41"	23,83	1,00
C1560	IRR	8.914.245,562	713.304,044	140,911	200°33'19"	141°03'21"	48,40	0,52
C1561	IRR	8.914.244,306	713.309,020	141,342	194°28'10"	134°58'12"	48,10	0,95
E1496	IRR	8.914.244,646	713.306,131	140,758	197°52'16"	138°22'18"	48,58	0,37
E1497	IRR	8.914.224,048	713.298,592	140,656	198°33'54"	139°03'56"	70,50	0,27
C1562	IRR	8.914.225,164	713.296,602	140,981	200°23'50"	140°53'52"	70,11	0,59
C1563	IRR	8.914.223,688	713.301,513	141,050	196°12'11"	136°42'13"	69,97	0,66
C1564	IRR	8.914.195,671	713.294,971	141,350	195°18'43"	135°48'45"	98,71	0,96
C1565	IRR	8.914.195,691	713.289,649	141,261	198°15'00"	138°45'02"	100,23	0,87
E1498	IRR	8.914.195,533	713.292,636	140,856	196°35'16"	137°05'18"	99,49	0,47
E1499	IRR	8.914.170,486	713.289,144	141,555	194°50'15"	135°20'17"	124,55	1,17
C1566	IRR	8.914.170,193	713.286,745	141,560	195°51'45"	136°21'47"	125,47	1,17
C1567	IRR	8.914.168,799	713.292,023	142,394	193°22'10"	133°52'12"	125,48	2,01
C1568	IRR	8.914.146,671	713.280,073	142,721	195°51'29"	136°21'31"	149,92	2,33
C1569	IRR	8.914.145,644	713.285,472	143,611	193°45'36"	134°15'38"	149,53	3,22
E1500	IRR	8.914.146,483	713.282,767	142,614	194°50'39"	135°20'41"	149,38	2,22
E1501	IRR	8.914.124,125	713.274,382	143,004	195°37'51"	136°07'53"	173,16	2,62
C1570	IRR	8.914.124,668	713.272,578	143,178	196°15'16"	136°45'18"	173,13	2,79
C1571	IRR	8.914.123,329	713.277,588	143,652	194°32'17"	135°02'19"	173,09	3,26

Nome	Descrição	Norte	Este	Cota
TP250	EST	8.914.103,926	713.270,715	144,175

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1502	IRR	8.914.104,098	713.269,134	143,870	276°13'56"	261°10'00"	1,59	-0,31
C1572	IRR	8.914.104,536	713.267,074	143,853	279°31'01"	264°27'05"	3,69	-0,32
C1573	IRR	8.914.103,414	713.273,413	145,937	100°44'13"	85°40'17"	2,75	1,76

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP250	EST	8.914.103,926	713.270,715	144,175

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1574	IRR	8.914.088,566	713.271,515	145,536	177°01'05"	161°57'09"	15,38	1,36
C1575	IRR	8.914.089,044	713.265,913	143,775	197°52'53"	182°48'57"	15,64	-0,40
E1503	IRR	8.914.088,549	713.268,194	144,067	189°18'35"	174°14'39"	15,58	-0,11
E1504	IRR	8.914.062,341	713.266,352	144,171	185°59'18"	170°55'22"	41,81	0,00
C1576	IRR	8.914.062,551	713.263,843	144,386	189°25'46"	174°21'50"	41,94	0,21
C1577	IRR	8.914.062,284	713.269,694	144,785	181°24'16"	166°20'20"	41,65	0,61
C1578	IRR	8.914.041,516	713.262,187	145,029	187°46'49"	172°42'53"	62,99	0,85
C1579	IRR	8.914.041,908	713.267,922	145,934	182°34'43"	167°30'47"	62,08	1,76
E1505	IRR	8.914.042,058	713.264,885	144,918	185°22'58"	170°19'02"	62,14	0,74
E1506	IRR	8.914.013,520	713.266,216	146,245	182°50'56"	167°47'00"	90,52	2,07
C1580	IRR	8.914.012,888	713.263,783	146,493	184°21'14"	169°17'18"	91,30	2,32
C1581	IRR	8.914.013,770	713.269,103	147,185	181°01'27"	165°57'31"	90,17	3,01
C1582	IRR	8.913.978,241	713.269,344	148,302	180°37'30"	165°33'34"	125,69	4,13
C1583	IRR	8.913.977,678	713.263,880	148,064	183°05'56"	168°02'00"	126,43	3,89
E1507	IRR	8.913.977,832	713.266,117	147,836	182°05'18"	167°01'22"	126,18	3,66
E1508	IRR	8.913.946,175	713.254,484	148,272	185°52'27"	170°48'31"	158,58	4,10

Nome	Descrição	Norte	Este	Cota
TP251	EST	8.913.927,809	713.253,552	148,346

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1584	IRR	8.913.942,621	713.257,185	148,587	13°46'43"	8°12'47"	15,25	0,24
C1585	IRR	8.913.942,807	713.249,993	148,213	346°38'57"	341°05'01"	15,42	-0,13
C1586	IRR	8.913.929,712	713.251,189	148,895	308°51'01"	303°17'05"	3,03	0,55
C1587	IRR	8.913.930,001	713.261,110	148,564	73°49'29"	68°15'33"	7,87	0,22
E1509	IRR	8.913.929,602	713.256,756	148,437	60°46'12"	55°12'16"	3,67	0,09
E1510	IRR	8.913.900,703	713.265,823	148,626	155°38'38"	150°04'42"	29,75	0,28
C1588	IRR	8.913.902,126	713.269,934	149,084	147°28'07"	141°54'11"	30,46	0,74
C1589	IRR	8.913.900,193	713.262,109	149,769	162°47'07"	157°13'11"	28,91	1,42
C1590	IRR	8.913.879,731	713.276,807	149,574	154°11'13"	148°37'17"	53,41	1,23
E1511	IRR	8.913.878,737	713.271,281	148,875	160°08'11"	154°34'15"	52,18	0,53

Nome	Descrição	Norte	Este	Cota
TP252	EST	8.913.862,305	713.276,853	149,189

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1591	IRR	8.913.864,200	713.269,720	149,666	284°52'39"	304°27'32"	7,38	0,48
C1592	IRR	8.913.831,225	713.269,980	150,545	192°28'14"	212°03'07"	31,83	1,36
C1593	IRR	8.913.823,430	713.266,193	151,173	195°20'06"	214°54'59"	40,31	1,98
C1594	IRR	8.913.813,616	713.257,537	152,246	201°38'23"	221°13'16"	52,38	3,06
C1595	IRR	8.913.808,095	713.265,655	151,869	191°40'18"	211°15'11"	55,35	2,68
E1512	IRR	8.913.812,820	713.263,883	151,484	194°41'13"	214°16'06"	51,16	2,30
E1513	IRR	8.913.823,503	713.271,245	150,731	188°13'28"	207°48'21"	39,20	1,54
E1514	IRR	8.913.834,122	713.273,245	150,164	187°17'43"	206°52'36"	28,41	0,97
E1515	IRR	8.913.807,314	713.278,480	150,742	178°18'21"	197°53'14"	55,01	1,55

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP252	EST	8.913.862,305	713.276,853	149,189

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1596	IRR	8.913.806,592	713.276,226	151,427	180°38'41"	200°13'34"	55,72	2,24
C1597	IRR	8.913.813,730	713.273,930	151,029	183°26'36"	203°01'29"	48,66	1,84
C1598	IRR	8.913.815,207	713.278,997	151,246	177°23'36"	196°58'29"	47,15	2,06

Nome	Descrição	Norte	Este	Cota
TP253	EST	8.913.782,790	713.230,036	153,208

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1599	IRR	8.913.797,391	713.241,760	152,764	38°45'52"	8°16'32"	18,73	-0,44
C1600	IRR	8.913.792,453	713.244,244	152,571	55°46'42"	25°17'22"	17,18	-0,64
E1516	IRR	8.913.794,696	713.242,543	152,489	46°24'38"	15°55'18"	17,27	-0,72
E1517	IRR	8.913.781,570	713.223,812	153,558	258°54'28"	228°25'08"	6,34	0,35
C1601	IRR	8.913.784,442	713.221,765	154,326	281°17'55"	250°48'35"	8,43	1,12
C1602	IRR	8.913.778,674	713.226,038	153,597	224°09'47"	193°40'27"	5,74	0,39
C1603	IRR	8.913.760,291	713.201,396	155,471	231°50'51"	201°21'31"	36,42	2,26
C1604	IRR	8.913.769,069	713.198,253	155,847	246°39'01"	216°09'41"	34,62	2,64
E1518	IRR	8.913.766,204	713.199,903	155,043	241°10'16"	210°40'56"	34,40	1,83
E1519	IRR	8.913.752,323	713.176,205	156,480	240°29'29"	210°00'09"	61,85	3,27
C1605	IRR	8.913.755,391	713.174,547	156,500	243°43'16"	213°13'56"	61,88	3,29
C1606	IRR	8.913.748,841	713.177,569	156,760	237°05'42"	206°36'22"	62,49	3,55
C1607	IRR	8.913.742,158	713.147,295	158,507	243°50'44"	213°21'24"	92,18	5,30
C1608	IRR	8.913.735,873	713.151,444	158,283	239°09'50"	208°40'30"	91,53	5,07
E1520	IRR	8.913.739,817	713.150,399	158,304	241°38'53"	211°09'33"	90,49	5,10
E1521	IRR	8.913.728,326	713.121,602	159,715	243°19'51"	212°50'31"	121,34	6,51
C1609	IRR	8.913.724,439	713.123,131	159,638	241°22'23"	210°53'03"	121,79	6,43
C1610	IRR	8.913.715,471	713.100,206	160,654	242°35'33"	212°06'13"	146,25	7,45
E1522	IRR	8.913.718,915	713.099,094	160,731	243°59'47"	213°30'27"	145,69	7,52

Nome	Descrição	Norte	Este	Cota
TP254	EST	8.913.716,159	713.099,269	160,346

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1611	IRR	8.913.732,094	713.121,009	160,251	53°45'39"	350°45'41"	26,95	-0,09
C1612	IRR	8.913.723,709	713.099,068	160,999	358°28'25"	295°28'27"	7,55	0,65
C1613	IRR	8.913.713,677	713.069,734	162,981	265°11'44"	202°11'46"	29,64	2,64
C1614	IRR	8.913.707,221	713.073,246	162,219	251°02'34"	188°02'36"	27,51	1,87
E1523	IRR	8.913.710,755	713.071,837	162,192	258°51'13"	195°51'15"	27,96	1,85
E1524	IRR	8.913.702,769	713.045,032	163,224	256°07'53"	193°07'55"	55,87	2,88
C1615	IRR	8.913.704,580	713.043,948	163,452	258°10'40"	195°10'42"	56,52	3,11
C1616	IRR	8.913.699,686	713.046,362	163,208	252°42'17"	189°42'19"	55,41	2,86
C1617	IRR	8.913.697,637	713.015,561	165,038	257°31'23"	194°31'25"	85,73	4,69
C1618	IRR	8.913.692,542	713.017,983	164,671	253°47'57"	190°47'59"	84,65	4,33
E1525	IRR	8.913.695,414	713.017,229	164,627	255°48'32"	192°48'34"	84,62	4,28
E1526	IRR	8.913.689,707	712.997,418	165,738	255°26'27"	192°26'29"	105,23	5,39
C1619	IRR	8.913.691,997	712.996,197	165,772	256°48'25"	193°48'27"	105,87	5,43



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP254	EST	8.913.716,159	713.099,269	160,346

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1620	IRR	8.913.687,268	713.000,088	165,821	253°45'33"	190°45'35"	103,30	5,48
C1621	IRR	8.913.686,605	712.971,129	167,735	257°00'44"	194°00'46"	131,50	7,39
E1527	IRR	8.913.683,918	712.971,536	167,641	255°50'01"	192°50'03"	131,74	7,30

Nome	Descrição	Norte	Este	Cota
TP255	EST	8.913.674,796	712.944,823	170,875

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1622	IRR	8.913.688,992	712.951,664	169,582	25°43'47"	310°43'22"	15,76	-1,29
C1623	IRR	8.913.678,052	712.973,098	168,157	83°25'54"	8°25'29"	28,46	-2,72
E1528	IRR	8.913.679,066	712.957,314	169,577	71°07'31"	356°07'06"	13,20	-1,30
C1624	IRR	8.913.673,097	712.958,988	169,840	96°50'17"	21°49'52"	14,27	-1,03
C1625	IRR	8.913.661,617	712.939,179	170,937	203°10'57"	128°10'32"	14,34	0,06
C1626	IRR	8.913.665,512	712.934,260	171,315	228°41'08"	153°40'43"	14,06	0,44
E1529	IRR	8.913.663,153	712.937,362	170,648	212°39'03"	137°38'38"	13,83	-0,23
E1530	IRR	8.913.640,164	712.920,755	171,601	214°47'53"	139°47'28"	42,17	0,73
C1627	IRR	8.913.641,017	712.918,670	172,051	217°44'54"	142°44'29"	42,72	1,18
C1628	IRR	8.913.638,828	712.922,585	171,772	211°43'36"	136°43'11"	42,29	0,90
C1629	IRR	8.913.617,978	712.903,584	173,020	215°58'20"	140°57'55"	70,21	2,14
C1630	IRR	8.913.615,327	712.907,996	172,956	211°46'06"	136°45'41"	69,95	2,08
C1631	IRR	8.913.593,467	712.887,845	174,324	215°00'52"	140°00'27"	99,30	3,45
C1632	IRR	8.913.590,858	712.892,608	174,030	211°53'04"	136°52'39"	98,85	3,16
C1633	IRR	8.913.568,077	712.876,453	175,377	212°38'45"	137°38'20"	126,74	4,50
C1634	IRR	8.913.572,705	712.873,306	175,020	215°00'43"	140°00'18"	124,65	4,15

Nome	Descrição	Norte	Este	Cota
TP256	EST	8.913.552,686	712.861,908	176,481

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1635	IRR	8.913.561,141	712.859,414	176,259	343°33'57"	309°23'19"	8,82	-0,22
E1531	IRR	8.913.556,812	712.861,220	176,022	350°32'06"	316°21'28"	4,18	-0,46
C1636	IRR	8.913.551,522	712.858,591	177,158	250°39'49"	216°29'11"	3,52	0,68
C1637	IRR	8.913.544,871	712.862,303	177,120	177°06'07"	142°55'29"	7,83	0,64
C1638	IRR	8.913.544,789	712.860,531	177,132	189°53'34"	155°42'56"	8,02	0,65
C1639	IRR	8.913.523,876	712.858,632	178,580	186°29'12"	152°18'34"	29,00	2,10
C1640	IRR	8.913.523,579	712.856,410	178,641	190°41'46"	156°31'08"	29,62	2,16
F1399	IRR	8.913.451,577	712.858,805	181,846	181°45'27"	147°34'49"	101,16	5,36
E1532	IRR	8.913.548,418	712.830,015	178,013	262°22'42"	228°12'04"	32,18	1,53
C1641	IRR	8.913.545,629	712.830,437	178,162	257°21'41"	223°11'03"	32,25	1,68
C1642	IRR	8.913.552,642	712.829,096	178,376	269°55'26"	235°44'48"	32,81	1,90
C1643	IRR	8.913.547,200	712.801,173	179,630	264°50'19"	230°39'41"	60,98	3,15
C1644	IRR	8.913.540,181	712.801,334	180,155	258°20'10"	224°09'32"	61,85	3,67
E1533	IRR	8.913.544,786	712.803,617	179,284	262°16'56"	228°06'18"	58,82	2,80
E1534	IRR	8.913.540,162	712.781,638	181,671	261°07'55"	226°57'17"	81,24	5,19
C1645	IRR	8.913.542,792	712.780,640	181,439	263°03'32"	228°52'54"	81,87	4,96

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP256	EST	8.913.552,686	712.861,908	176,481

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1646	IRR	8.913.535,837	712.783,314	181,760	257°54'00"	223°43'22"	80,38	5,28
C1647	IRR	8.913.537,234	712.755,863	182,777	261°42'35"	227°31'57"	107,16	6,30
C1648	IRR	8.913.530,531	712.758,113	183,546	257°57'03"	223°46'25"	106,13	7,07
E1535	IRR	8.913.534,841	712.757,485	182,729	260°18'09"	226°07'31"	105,94	6,25

Nome	Descrição	Norte	Este	Cota
TP257	EST	8.913.528,847	712.730,520	184,333

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1536	IRR	8.913.525,558	712.735,695	184,014	122°26'18"	42°43'20"	6,13	-0,32
C1649	IRR	8.913.522,557	712.736,968	184,477	134°17'17"	54°34'19"	9,01	0,14
C1650	IRR	8.913.531,962	712.733,104	184,132	39°39'57"	319°56'59"	4,05	-0,20
C1651	IRR	8.913.506,660	712.709,388	185,476	223°36'18"	143°53'20"	30,64	1,14
C1652	IRR	8.913.512,424	712.705,730	185,276	236°28'36"	156°45'38"	29,74	0,94
E1537	IRR	8.913.509,781	712.707,697	184,903	230°07'34"	150°24'36"	29,74	0,57
E1538	IRR	8.913.501,280	712.697,369	185,293	230°15'18"	150°32'20"	43,11	0,96
C1653	IRR	8.913.498,795	712.699,046	185,723	226°19'30"	146°36'32"	43,52	1,39
C1654	IRR	8.913.504,003	712.695,491	185,586	234°39'19"	154°56'21"	42,94	1,25
C1655	IRR	8.913.488,400	712.680,083	185,940	231°16'22"	151°33'24"	64,65	1,61
C1656	IRR	8.913.472,025	712.680,316	186,695	221°27'42"	141°44'44"	75,82	2,36
E1539	IRR	8.913.476,321	712.679,176	186,196	224°20'52"	144°37'54"	73,45	1,86
E1540	IRR	8.913.436,676	712.666,266	187,599	214°52'51"	135°09'53"	112,36	3,27
C1657	IRR	8.913.435,509	712.669,490	188,322	213°10'45"	133°27'47"	111,52	3,99
C1658	IRR	8.913.438,548	712.662,899	188,048	216°49'40"	137°06'42"	112,81	3,71
C1659	IRR	8.913.410,383	712.664,314	189,516	209°11'58"	129°29'00"	135,71	5,18
C1660	IRR	8.913.412,533	712.656,528	189,324	212°27'44"	132°44'46"	137,85	4,99
E1541	IRR	8.913.410,636	712.660,593	188,680	210°36'23"	130°53'25"	137,34	4,35
E1542	IRR	8.913.385,861	712.655,670	190,627	207°37'52"	127°54'54"	161,39	6,29
C1661	IRR	8.913.384,547	712.659,264	191,164	206°16'50"	126°33'52"	160,93	6,83
C1662	IRR	8.913.389,155	712.650,782	190,662	209°43'06"	130°00'08"	160,85	6,33
C1663	IRR	8.913.371,970	712.646,446	191,767	208°11'16"	128°28'18"	177,99	7,43
C1664	IRR	8.913.363,401	712.650,748	192,502	205°44'30"	126°01'32"	183,67	8,17
E1543	IRR	8.913.364,330	712.646,621	191,712	207°01'13"	127°18'15"	184,68	7,38
E1544	IRR	8.913.354,903	712.639,042	192,209	207°44'24"	128°01'26"	196,53	7,88
C1665	IRR	8.913.361,483	712.640,547	192,429	208°15'43"	128°32'45"	190,01	8,10
C1666	IRR	8.913.347,455	712.638,778	193,389	206°49'44"	127°06'46"	203,27	9,06
F1400	IRR	8.913.375,584	712.697,907	192,172	192°00'46"	112°17'48"	156,69	7,84

Nome	Descrição	Norte	Este	Cota
TP258	EST	8.913.326,864	712.602,734	193,768

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1667	IRR	8.913.334,497	712.600,151	193,270	341°18'30"	308°59'19"	8,06	-0,50
C1668	IRR	8.913.323,623	712.596,871	193,938	241°04'18"	208°45'07"	6,70	0,17
E1545	IRR	8.913.331,784	712.599,010	193,205	322°52'49"	290°33'38"	6,17	-0,56

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP258	EST	8.913.326,864	712.602,734	193,768

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1546	IRR	8.913.328,112	712.558,519	192,502	271°37'01"	239°17'50"	44,23	-1,27
C1669	IRR	8.913.330,766	712.558,365	192,594	275°01'36"	242°42'25"	44,54	-1,17
C1670	IRR	8.913.316,657	712.563,280	193,600	255°29'45"	223°10'34"	40,75	-0,17

Nome	Descrição	Norte	Este	Cota
TP259	EST	8.913.315,402	712.495,020	189,263

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1671	IRR	8.913.327,564	712.535,194	191,513	73°09'27"	349°13'53"	41,97	2,25
C1672	IRR	8.913.314,768	712.532,582	191,758	90°58'02"	7°02'28"	37,57	2,50
E1547	IRR	8.913.322,363	712.530,721	191,049	78°58'05"	355°02'31"	36,37	1,79
E1548	IRR	8.913.314,315	712.501,869	189,496	99°01'11"	15°05'37"	6,93	0,23
C1673	IRR	8.913.308,245	712.498,009	189,964	157°19'54"	73°24'20"	7,76	0,70
C1674	IRR	8.913.317,936	712.500,615	189,605	65°38'18"	341°42'44"	6,14	0,34
C1675	IRR	8.913.309,905	712.474,737	188,723	254°50'09"	170°54'35"	21,01	-0,54
C1676	IRR	8.913.303,341	712.479,838	189,084	231°32'02"	147°36'28"	19,39	-0,18
E1549	IRR	8.913.307,916	712.477,859	188,863	246°25'56"	162°30'22"	18,72	-0,40
E1550	IRR	8.913.294,988	712.451,664	188,259	244°47'10"	160°51'36"	47,92	-1,00
C1677	IRR	8.913.293,923	712.456,021	188,715	241°09'22"	157°13'48"	44,52	-0,55
C1678	IRR	8.913.294,059	712.443,496	188,021	247°29'56"	163°34'22"	55,77	-1,24
C1679	IRR	8.913.283,735	712.436,174	188,442	241°42'49"	157°47'15"	66,83	-0,82
C1680	IRR	8.913.279,202	712.443,500	188,789	234°54'22"	150°58'48"	62,97	-0,47
E1551	IRR	8.913.281,803	712.439,965	188,612	238°36'16"	154°40'42"	64,50	-0,65
E1552	IRR	8.913.248,036	712.414,549	190,276	230°03'55"	146°08'21"	104,95	1,01
C1681	IRR	8.913.246,028	712.417,296	190,879	228°14'55"	144°19'21"	104,18	1,62
C1682	IRR	8.913.243,326	712.406,270	190,586	230°55'09"	146°59'35"	114,33	1,32
C1683	IRR	8.913.227,558	712.394,076	191,412	228°58'09"	145°02'35"	133,81	2,15
C1684	IRR	8.913.223,063	712.399,380	191,823	226°00'21"	142°04'47"	132,94	2,56
E1553	IRR	8.913.225,888	712.396,912	191,135	227°37'21"	143°41'47"	132,81	1,87
E1554	IRR	8.913.203,349	712.376,244	192,685	226°40'05"	142°44'31"	163,29	3,42
C1688	IRR	8.913.199,098	712.381,631	193,096	224°16'22"	140°20'48"	162,43	3,83
C1687	IRR	8.913.199,357	712.381,613	192,927	224°20'29"	140°24'55"	162,26	3,66

Nome	Descrição	Norte	Este	Cota
TP260	EST	8.913.043,126	712.252,809	202,902

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1689	IRR	8.913.174,521	712.363,428	195,007	40°05'36"	358°26'16"	171,76	-7,90
C1690	IRR	8.913.179,384	712.358,478	194,920	37°47'39"	356°08'19"	172,43	-7,98
E1555	IRR	8.913.176,387	712.361,153	194,520	39°06'43"	357°27'23"	171,75	-8,38
E1556	IRR	8.913.156,691	712.344,929	195,358	39°02'53"	357°23'33"	146,23	-7,54
C1691	IRR	8.913.154,149	712.347,917	196,176	40°35'07"	358°55'47"	146,19	-6,73
C1692	IRR	8.913.159,362	712.342,787	195,520	37°44'37"	356°05'17"	146,99	-7,38
C1693	IRR	8.913.139,346	712.327,120	196,180	37°40'46"	356°01'26"	121,58	-6,72
C1694	IRR	8.913.134,755	712.332,321	196,382	40°57'02"	359°17'42"	121,32	-6,52

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP260	EST	8.913.043,126	712.252,809	202,902

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1557	IRR	8.913.137,112	712.328,947	195,932	39°00'40"	357°21'20"	120,96	-6,97
E1558	IRR	8.913.117,624	712.314,401	196,495	39°34'58"	357°55'38"	96,66	-6,41
C1695	IRR	8.913.115,475	712.316,801	196,674	41°29'34"	359°50'14"	96,59	-6,23
C1696	IRR	8.913.119,481	712.311,902	196,475	37°44'14"	356°04'54"	96,55	-6,43
C1697	IRR	8.913.101,080	712.297,270	197,302	37°29'42"	355°50'22"	73,05	-5,60
C1698	IRR	8.913.097,129	712.303,012	197,512	42°54'44"	1°15'24"	73,73	-5,39
E1559	IRR	8.913.098,531	712.299,179	197,257	39°55'37"	358°16'17"	72,25	-5,65
E1560	IRR	8.913.079,480	712.283,988	198,592	40°37'07"	358°57'47"	47,89	-4,31
C1699	IRR	8.913.082,079	712.281,764	198,653	36°37'28"	354°58'08"	48,54	-4,25
C1700	IRR	8.913.077,383	712.286,915	199,563	44°52'26"	3°13'06"	48,34	-3,34
C1701	IRR	8.913.064,336	712.265,964	200,371	31°48'33"	350°09'13"	24,96	-2,53
C1702	IRR	8.913.059,601	712.272,395	201,670	49°55'51"	8°16'31"	25,59	-1,23
E1561	IRR	8.913.062,826	712.268,254	200,181	38°05'46"	356°26'26"	25,03	-2,72
C1703	IRR	8.913.046,411	712.249,851	202,661	317°59'55"	276°20'35"	4,42	-0,24
C1704	IRR	8.913.041,431	712.255,684	203,302	120°31'01"	78°51'41"	3,34	0,40
C1705	IRR	8.913.024,456	712.224,728	204,284	236°22'52"	194°43'32"	33,72	1,38
C1706	IRR	8.913.018,541	712.233,431	204,839	218°14'42"	176°35'22"	31,30	1,94
E1562	IRR	8.913.023,782	712.227,893	204,083	232°10'29"	190°31'09"	31,54	1,18

Nome	Descrição	Norte	Este	Cota
TP261	EST	8.913.008,893	712.220,068	203,770

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1707	IRR	8.913.010,581	712.207,841	202,736	277°51'20"	234°07'55"	12,34	-1,03
C1708	IRR	8.913.003,627	712.214,132	203,189	228°25'27"	184°42'02"	7,94	-0,58
E1563	IRR	8.913.006,220	712.211,022	202,611	253°32'17"	209°48'52"	9,43	-1,16
E1564	IRR	8.912.992,419	712.194,034	201,152	237°40'29"	193°57'04"	30,81	-2,62
C1709	IRR	8.912.989,777	712.195,266	201,596	232°22'37"	188°39'12"	31,31	-2,17
C1710	IRR	8.912.995,238	712.188,298	201,091	246°44'26"	203°01'01"	34,58	-2,68
C1711	IRR	8.912.981,866	712.184,597	200,748	232°41'40"	188°58'15"	44,59	-3,02
C1712	IRR	8.912.988,698	712.179,947	200,562	243°16'52"	199°33'27"	44,92	-3,21
E1565	IRR	8.912.984,326	712.183,768	200,550	235°54'38"	192°11'13"	43,83	-3,22
E1566	IRR	8.912.971,902	712.163,230	198,082	236°56'35"	193°13'10"	67,82	-5,69
C1713	IRR	8.912.967,198	712.164,465	198,712	233°08'04"	189°24'39"	69,50	-5,06
C1714	IRR	8.912.974,862	712.160,242	198,414	240°22'02"	196°38'37"	68,83	-5,36
C1715	IRR	8.912.960,291	712.139,563	196,791	238°52'47"	195°09'22"	94,04	-6,98
E1567	IRR	8.912.951,783	712.133,217	196,618	236°40'20"	192°56'55"	103,95	-7,15
E1568	IRR	8.912.937,654	712.116,874	196,428	235°22'52"	191°39'27"	125,40	-7,34
C1717	IRR	8.912.940,171	712.114,263	196,313	236°59'44"	193°16'19"	126,16	-7,46

Nome	Descrição	Norte	Este	Cota
TP262	EST	8.912.896,124	712.068,509	198,008

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1718	IRR	8.912.932,701	712.118,228	196,773	53°39'32"	0°18'38"	61,72	-1,23

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP262	EST	8.912.896,124	712.068,509	198,008

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1719	IRR	8.912.918,376	712.102,370	197,709	56°41'17"	3°20'23"	40,52	-0,30
C1720	IRR	8.912.923,873	712.096,272	197,216	45°00'51"	351°39'57"	39,25	-0,79
E1569	IRR	8.912.919,865	712.099,054	197,663	52°08'37"	358°47'43"	38,69	-0,35
E1570	IRR	8.912.899,966	712.076,245	197,713	63°35'21"	10°14'27"	8,64	-0,30
C1721	IRR	8.912.901,645	712.070,964	197,205	23°58'30"	330°37'36"	6,04	-0,80
C1722	IRR	8.912.894,929	712.079,081	198,062	96°26'48"	43°05'54"	10,64	0,05
C1723	IRR	8.912.873,934	712.060,860	198,613	199°01'10"	145°40'16"	23,47	0,60
C1724	IRR	8.912.877,262	712.052,777	198,529	219°49'49"	166°28'55"	24,56	0,52
E1571	IRR	8.912.874,881	712.057,507	198,395	207°22'44"	154°01'50"	23,92	0,39
E1572	IRR	8.912.853,802	712.049,281	199,404	204°26'01"	151°05'07"	46,48	1,40
C1725	IRR	8.912.852,817	712.053,699	200,249	198°52'46"	145°31'52"	45,77	2,24
C1726	IRR	8.912.857,305	712.044,272	199,384	211°58'45"	158°37'51"	45,76	1,38
T1026	IRR	8.912.853,291	712.051,513	199,496	201°38'37"	148°17'43"	46,08	1,49
T1027	IRR	8.912.829,980	712.044,419	200,933	200°00'43"	146°39'49"	70,39	2,92
C1727	IRR	8.912.828,650	712.045,863	202,005	198°33'12"	145°12'18"	71,17	4,00
C1728	IRR	8.912.839,183	712.036,570	200,666	209°17'19"	155°56'25"	65,29	2,66
E1573	IRR	8.912.834,096	712.043,248	200,720	202°09'32"	148°48'38"	66,97	2,71
E1574	IRR	8.912.809,634	712.033,813	202,105	201°51'31"	148°30'37"	93,19	4,10
C1729	IRR	8.912.806,796	712.035,889	203,323	200°03'38"	146°42'44"	95,10	5,31
T1028	IRR	8.912.807,053	712.035,115	202,285	200°33'06"	147°12'12"	95,12	4,28
C1730	IRR	8.912.811,468	712.026,658	202,887	206°18'22"	152°57'28"	94,44	4,88
C1731	IRR	8.912.793,900	712.029,346	204,071	200°57'44"	147°36'50"	109,47	6,06
C1732	IRR	8.912.805,128	712.021,998	202,985	207°04'22"	153°43'28"	102,19	4,98
E1575	IRR	8.912.800,456	712.028,827	203,275	202°31'42"	149°10'48"	103,57	5,27
T1029	IRR	8.912.800,334	712.031,647	203,230	201°02'52"	147°41'58"	102,64	5,22
E1576	IRR	8.912.778,228	712.015,675	203,815	204°08'20"	150°47'26"	129,19	5,81
C1733	IRR	8.912.780,879	712.011,513	204,127	206°18'55"	152°58'01"	128,57	6,12
C1734	IRR	8.912.775,678	712.019,711	204,796	202°03'18"	148°42'24"	129,96	6,79

Nome	Descrição	Norte	Este	Cota
TP263	EST	8.912.739,132	712.000,835	205,282

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1735	IRR	8.912.748,643	711.997,222	205,071	339°11'47"	315°52'38"	10,17	-0,21
C1736	IRR	8.912.748,949	712.006,307	205,431	29°08'01"	5°48'52"	11,24	0,15
E1577	IRR	8.912.750,258	712.001,481	204,604	3°19'12"	340°00'03"	11,14	-0,68
E1578	IRR	8.912.733,761	711.993,851	205,126	232°26'08"	209°06'59"	8,81	-0,16
C1737	IRR	8.912.735,002	711.990,620	205,420	247°59'08"	224°39'59"	11,02	0,14
C1738	IRR	8.912.732,396	711.998,858	205,729	196°21'13"	173°02'04"	7,02	0,45
C1739	IRR	8.912.714,987	711.980,731	205,839	219°46'54"	196°27'45"	31,42	0,56
C1740	IRR	8.912.712,022	711.986,594	205,944	207°42'49"	184°23'40"	30,62	0,66
E1579	IRR	8.912.713,651	711.983,545	205,606	214°09'32"	190°50'23"	30,79	0,32
E1580	IRR	8.912.694,126	711.972,403	205,549	212°16'56"	188°57'47"	53,24	0,27
C1741	IRR	8.912.692,628	711.974,888	205,915	209°09'32"	185°50'23"	53,25	0,63
C1742	IRR	8.912.695,266	711.970,337	205,926	214°48'34"	191°29'25"	53,43	0,64

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP263	EST	8.912.739,132	712.000,835	205,282

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1743	IRR	8.912.677,841	711.957,907	205,444	215°00'27"	191°41'18"	74,83	0,16
C1744	IRR	8.912.663,475	711.957,365	205,308	209°52'49"	186°33'40"	87,26	0,03
E1581	IRR	8.912.670,710	711.957,661	205,061	212°15'08"	188°55'59"	80,91	-0,22

Nome	Descrição	Norte	Este	Cota
TP299	EST	8.912.674,221	711.963,179	205,342

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1582	IRR	8.912.665,739	711.953,616	204,886	228°25'38"	198°18'31"	12,78	-0,46
C1745	IRR	8.912.663,347	711.957,275	205,295	208°29'50"	178°22'43"	12,37	-0,05
C1746	IRR	8.912.663,831	711.947,783	205,252	235°59'10"	205°52'03"	18,57	-0,09
C1747	IRR	8.912.648,126	711.931,604	204,327	230°25'42"	200°18'35"	40,96	-1,02
C1748	IRR	8.912.643,132	711.935,221	204,021	221°57'52"	191°50'45"	41,81	-1,32
C1749	IRR	8.912.631,058	711.913,670	203,164	228°55'03"	198°47'56"	65,68	-2,18
C1750	IRR	8.912.626,900	711.917,607	203,079	223°55'18"	193°48'11"	65,70	-2,26
C1751	IRR	8.912.609,761	711.898,911	202,428	224°54'53"	194°47'46"	91,02	-2,91
C1752	IRR	8.912.614,010	711.895,185	202,458	228°28'26"	198°21'19"	90,82	-2,88
C1753	IRR	8.912.596,155	711.876,402	201,694	228°01'30"	197°54'23"	116,72	-3,65
C1754	IRR	8.912.591,883	711.880,213	201,679	225°13'04"	195°05'57"	116,89	-3,66
C1755	IRR	8.912.578,596	711.857,707	200,918	227°48'12"	197°41'05"	142,37	-4,42
C1756	IRR	8.912.573,008	711.862,745	200,937	224°46'43"	194°39'36"	142,59	-4,41
C1757	IRR	8.912.561,040	711.839,127	200,221	227°37'25"	197°30'18"	167,92	-5,12
C1758	IRR	8.912.554,563	711.845,538	200,014	224°30'46"	194°23'39"	167,80	-5,33
E1583	IRR	8.912.556,916	711.842,802	199,847	225°44'25"	195°37'18"	168,08	-5,50
E1584	IRR	8.912.539,649	711.824,047	198,759	225°57'16"	195°50'09"	193,56	-6,58
C1759	IRR	8.912.537,563	711.825,631	199,054	225°11'09"	195°04'02"	193,89	-6,29
C1760	IRR	8.912.544,475	711.821,610	199,707	227°29'43"	197°22'36"	192,03	-5,64

Nome	Descrição	Norte	Este	Cota
TP300	EST	8.912.357,869	711.631,475	193,884

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1761	IRR	8.912.521,979	711.808,408	197,924	47°09'12"	0°47'47"	241,32	4,04
C1762	IRR	8.912.528,016	711.803,753	198,141	45°21'24"	358°59'59"	242,14	4,26
C1763	IRR	8.912.505,918	711.790,343	196,339	47°01'08"	0°39'43"	217,16	2,46
C1764	IRR	8.912.511,657	711.786,506	196,378	45°13'50"	358°52'25"	218,37	2,49
E1585	IRR	8.912.524,208	711.807,498	197,709	46°37'13"	0°15'48"	242,18	3,82
E1586	IRR	8.912.508,292	711.788,773	196,085	46°16'47"	359°55'22"	217,65	2,20
E1587	IRR	8.912.484,777	711.764,268	194,801	46°17'53"	359°56'28"	183,68	0,92
E1588	IRR	8.912.480,417	711.783,812	194,883	51°11'06"	4°49'41"	195,51	1,00
C1765	IRR	8.912.485,094	711.784,407	195,322	50°14'34"	3°53'09"	198,93	1,44
C1766	IRR	8.912.476,595	711.782,979	194,777	51°54'58"	5°33'33"	192,48	0,89
C1767	IRR	8.912.487,580	711.771,533	195,024	47°11'48"	0°50'23"	190,90	1,14
C1768	IRR	8.912.478,957	711.765,468	194,555	47°53'47"	1°32'22"	180,60	0,67
C1769	IRR	8.912.487,920	711.760,901	194,809	44°51'43"	358°30'18"	183,48	0,92

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP300	EST	8.912.357,869	711.631,475	193,884

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1770	IRR	8.912.482,761	711.737,171	194,256	40°14'28"	353°53'03"	163,61	0,37
C1771	IRR	8.912.489,970	711.740,678	194,397	39°34'45"	353°13'20"	171,39	0,51
E1589	IRR	8.912.487,374	711.738,856	194,345	39°39'52"	353°18'27"	168,23	0,46
E1590	IRR	8.912.490,779	711.715,940	193,752	32°26'10"	346°04'45"	157,48	-0,13
C1772	IRR	8.912.485,475	711.715,189	193,759	33°15'59"	346°54'34"	152,61	-0,13
C1773	IRR	8.912.493,336	711.716,095	193,798	31°59'28"	345°38'03"	159,72	-0,09
C1774	IRR	8.912.487,486	711.697,619	193,144	27°02'07"	340°40'42"	145,52	-0,74
C1775	IRR	8.912.495,327	711.699,505	193,674	26°19'53"	339°58'28"	153,37	-0,21
E1591	IRR	8.912.492,574	711.699,071	193,432	26°38'53"	340°17'28"	150,71	-0,45
E1592	IRR	8.912.494,527	711.681,898	193,198	20°15'10"	333°53'45"	145,66	-0,69
E1593	IRR	8.912.498,143	711.662,768	192,696	12°34'34"	326°13'09"	143,72	-1,19
C1776	IRR	8.912.501,022	711.662,850	193,324	12°21'43"	326°00'18"	146,55	-0,56
C1777	IRR	8.912.498,146	711.682,682	193,880	20°03'15"	333°41'50"	149,33	0,00
C1778	IRR	8.912.492,451	711.662,193	192,344	12°51'26"	326°30'01"	138,04	-1,54
C1779	IRR	8.912.488,922	711.675,714	192,458	18°39'10"	332°17'45"	138,32	-1,43
C1780	IRR	8.912.482,331	711.683,884	192,426	22°50'07"	336°28'42"	135,05	-1,46
C1781	IRR	8.912.467,799	711.675,933	190,965	22°01'09"	335°39'44"	118,58	-2,92
C1782	IRR	8.912.471,206	711.669,794	191,085	18°40'48"	332°19'23"	119,64	-2,80
E1594	IRR	8.912.467,794	711.672,136	190,877	20°17'58"	333°56'33"	117,20	-3,01
E1595	IRR	8.912.441,257	711.662,624	190,716	20°28'59"	334°07'34"	89,02	-3,17
C1783	IRR	8.912.439,488	711.665,407	190,929	22°34'28"	336°13'03"	88,39	-2,96
C1784	IRR	8.912.441,057	711.659,339	190,679	18°31'06"	332°09'41"	87,73	-3,21
C1785	IRR	8.912.418,023	711.651,302	191,075	18°14'32"	331°53'07"	63,34	-2,81
C1786	IRR	8.912.416,152	711.658,278	191,088	24°41'46"	338°20'21"	64,15	-2,80
E1596	IRR	8.912.416,733	711.654,659	190,942	21°29'50"	335°08'25"	63,26	-2,94
E1597	IRR	8.912.383,819	711.643,738	192,181	25°17'39"	338°56'14"	28,70	-1,70
C1787	IRR	8.912.385,037	711.639,729	192,745	16°53'57"	330°32'32"	28,39	-1,14
C1788	IRR	8.912.383,216	711.647,196	192,437	31°48'27"	345°27'02"	29,83	-1,45
F1401	IRR	8.912.327,378	711.674,424	196,555	125°22'20"	79°00'55"	52,67	2,67
D1157	IRR	8.912.331,727	711.669,141	195,662	124°45'46"	78°24'21"	45,85	1,78
C1789	IRR	8.912.352,033	711.634,883	194,336	149°42'50"	103°21'25"	6,76	0,45
C1790	IRR	8.912.354,388	711.628,601	194,361	219°32'47"	173°11'22"	4,51	0,48
E1598	IRR	8.912.355,727	711.665,010	194,599	93°39'16"	47°17'51"	33,60	0,71
E1599	IRR	8.912.351,895	711.631,644	194,086	178°22'45"	132°01'20"	5,98	0,20
E1600	IRR	8.912.329,098	711.622,147	194,757	197°57'48"	151°36'23"	30,25	0,87
C1791	IRR	8.912.327,935	711.625,840	195,671	190°39'43"	144°18'18"	30,46	1,79
C1792	IRR	8.912.329,936	711.619,904	195,354	202°30'04"	156°08'39"	30,23	1,47
C1793	IRR	8.912.300,655	711.609,844	196,070	200°42'37"	154°21'12"	61,17	2,19
C1794	IRR	8.912.289,373	711.610,846	196,842	196°45'40"	150°24'15"	71,53	2,96
E1601	IRR	8.912.291,103	711.608,433	196,291	199°02'26"	152°41'01"	70,63	2,41
E1602	IRR	8.912.282,907	711.602,838	196,514	200°54'28"	154°33'03"	80,25	2,63
C1795	IRR	8.912.280,918	711.605,738	197,286	198°29'34"	152°08'09"	81,14	3,40
C1796	IRR	8.912.286,346	711.599,740	197,190	203°55'37"	157°34'12"	78,25	3,31
C1797	IRR	8.912.257,584	711.570,778	197,616	211°11'03"	164°49'38"	117,22	3,73
C1798	IRR	8.912.250,032	711.571,201	197,821	209°12'09"	162°50'44"	123,54	3,94

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP300	EST	8.912.357,869	711.631,475	193,884

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1603	IRR	8.912.252,661	711.569,723	197,776	210°24'38"	164°03'13"	121,99	3,89
E1604	IRR	8.912.239,846	711.549,836	198,460	214°40'21"	168°18'56"	143,51	4,58
C1799	IRR	8.912.242,429	711.548,172	199,069	215°48'53"	169°27'28"	142,36	5,19
C1800	IRR	8.912.236,910	711.551,174	198,599	213°34'44"	167°13'19"	145,19	4,71
C1801	IRR	8.912.219,309	711.524,709	199,347	217°36'56"	171°15'31"	174,92	5,46
C1802	IRR	8.912.224,198	711.522,092	199,330	219°17'36"	172°56'11"	172,72	5,45
E1605	IRR	8.912.222,298	711.522,964	199,074	218°40'25"	172°19'00"	173,65	5,19
E1606	IRR	8.912.208,837	711.503,394	199,601	220°40'35"	174°19'10"	196,51	5,72
C1803	IRR	8.912.210,589	711.501,944	199,981	221°19'52"	174°58'27"	196,14	6,10
C1804	IRR	8.912.206,211	711.504,072	199,911	220°01'57"	173°40'32"	198,07	6,03

Nome	Descrição	Norte	Este	Cota
TP264	EST	8.912.198,142	711.484,917	200,101

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1607	IRR	8.912.193,397	711.480,686	200,169	221°43'08"	179°10'51"	6,36	0,07
C1805	IRR	8.912.191,309	711.481,887	200,411	203°54'44"	161°22'27"	7,47	0,31
C1806	IRR	8.912.195,204	711.479,569	200,429	241°13'18"	198°41'01"	6,10	0,33
C1807	IRR	8.912.179,217	711.454,602	200,973	238°01'26"	195°29'09"	35,74	0,87
C1808	IRR	8.912.174,080	711.457,442	201,508	228°47'19"	186°15'02"	36,52	1,41
E1608	IRR	8.912.176,900	711.455,767	200,932	233°55'06"	191°22'49"	36,07	0,83
E1609	IRR	8.912.163,024	711.433,477	201,855	235°40'44"	193°08'27"	62,28	1,75
C1809	IRR	8.912.164,756	711.432,257	201,828	237°37'32"	195°05'15"	62,35	1,73
C1810	IRR	8.912.160,277	711.435,079	202,123	232°46'26"	190°14'09"	62,59	2,02
C1811	IRR	8.912.146,546	711.413,341	202,989	234°12'49"	191°40'32"	88,23	2,89
C1812	IRR	8.912.150,910	711.410,835	202,794	237°28'49"	194°56'32"	87,86	2,69
E1610	IRR	8.912.149,948	711.413,542	202,435	235°58'19"	193°26'02"	86,12	2,33
E1611	IRR	8.912.135,557	711.390,836	203,003	236°22'03"	193°49'46"	113,00	2,90
C1813	IRR	8.912.137,296	711.389,821	203,322	237°23'15"	194°50'58"	112,90	3,22
C1814	IRR	8.912.133,493	711.392,058	203,402	235°09'16"	192°36'59"	113,15	3,30
C1815	IRR	8.912.123,349	711.368,024	203,980	237°23'15"	194°50'58"	138,77	3,88
C1816	IRR	8.912.119,108	711.370,112	204,071	235°27'21"	192°55'04"	139,38	3,97
E1612	IRR	8.912.121,305	711.368,931	203,571	236°28'37"	193°56'20"	139,13	3,47
E1613	IRR	8.912.106,765	711.346,662	204,238	236°32'17"	194°00'00"	165,72	4,14
C1817	IRR	8.912.108,848	711.345,506	204,648	237°21'37"	194°49'20"	165,56	4,55
C1818	IRR	8.912.104,989	711.347,953	204,693	235°46'46"	193°14'29"	165,64	4,59
C1819	IRR	8.912.094,046	711.322,595	205,521	237°19'42"	194°47'25"	192,83	5,42
C1820	IRR	8.912.090,039	711.325,006	205,346	235°56'26"	193°24'09"	193,02	5,24
E1614	IRR	8.912.091,896	711.323,789	204,965	236°35'59"	194°03'42"	193,00	4,86
E1615	IRR	8.912.078,203	711.305,209	205,616	236°16'50"	193°44'33"	216,06	5,52
C1821	IRR	8.912.080,329	711.303,741	205,980	236°57'56"	194°25'39"	216,11	5,88
C1822	IRR	8.912.082,342	711.313,472	205,521	235°57'49"	193°25'32"	206,89	5,42
C1823	IRR	8.912.064,445	711.286,344	206,527	236°02'53"	193°30'36"	239,39	6,43



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP265	EST	8.912.066,199	711.288,900	206,392

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1824	IRR	8.912.062,772	711.291,239	206,677	145°42'03"	89°38'46"	4,15	0,28
E1616	IRR	8.912.063,466	711.288,381	206,338	190°45'59"	134°42'42"	2,78	-0,05
E1617	IRR	8.912.043,143	711.268,690	207,317	221°14'13"	165°10'56"	30,66	0,92
C1825	IRR	8.912.041,461	711.270,696	207,432	216°20'56"	160°17'39"	30,71	1,04
C1826	IRR	8.912.044,769	711.267,296	207,540	225°13'57"	169°10'40"	30,43	1,15
C1827	IRR	8.912.019,682	711.245,008	209,114	223°20'13"	167°16'56"	63,96	2,72
C1828	IRR	8.912.016,367	711.249,331	208,773	218°27'03"	162°23'46"	63,63	2,38
E1618	IRR	8.912.018,189	711.247,447	208,524	220°48'29"	164°45'12"	63,43	2,13
E1619	IRR	8.911.995,862	711.232,709	209,534	218°37'15"	162°33'58"	90,03	3,14
C1829	IRR	8.911.997,202	711.230,431	209,894	220°16'42"	164°13'25"	90,44	3,50
C1830	IRR	8.911.994,367	711.234,302	209,751	217°14'16"	161°10'59"	90,23	3,36
C1831	IRR	8.911.976,224	711.216,629	210,751	218°46'21"	162°43'04"	115,41	4,36
C1832	IRR	8.911.973,486	711.220,500	210,904	216°25'07"	160°21'50"	115,21	4,51
E1620	IRR	8.911.974,847	711.218,745	210,729	217°31'22"	161°28'05"	115,18	4,34
E1621	IRR	8.911.952,757	711.199,555	211,332	218°13'24"	162°10'07"	144,40	4,94
C1833	IRR	8.911.954,673	711.197,583	211,624	219°18'38"	163°15'21"	144,14	5,23
C1834	IRR	8.911.951,247	711.201,571	211,593	217°13'26"	161°10'09"	144,36	5,20
C1835	IRR	8.911.927,908	711.178,479	211,945	218°36'22"	162°33'05"	176,97	5,55
C1836	IRR	8.911.932,475	711.174,535	211,590	220°32'17"	164°29'00"	175,96	5,20
E1622	IRR	8.911.930,836	711.176,774	211,523	219°38'10"	163°34'53"	175,77	5,13

Nome	Descrição	Norte	Este	Cota
TP267	EST	8.911.849,696	711.093,037	205,096

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1837	IRR	8.911.914,793	711.155,453	210,819	43°47'42"	356°46'07"	90,19	5,72
C1838	IRR	8.911.910,517	711.158,861	210,989	47°15'43"	0°14'08"	89,62	5,89
E1623	IRR	8.911.912,680	711.156,793	210,595	45°20'56"	358°19'21"	89,62	5,50
E1624	IRR	8.911.896,945	711.140,797	209,224	45°18'28"	358°16'53"	67,18	4,13
C1839	IRR	8.911.895,086	711.142,304	209,234	47°20'41"	0°19'06"	66,99	4,14
C1840	IRR	8.911.898,147	711.139,269	209,450	43°39'25"	356°37'50"	66,97	4,35
C1841	IRR	8.911.878,290	711.126,849	208,104	49°46'45"	2°45'10"	44,28	3,01
C1842	IRR	8.911.881,542	711.122,930	208,324	43°11'17"	356°09'42"	43,68	3,23
E1625	IRR	8.911.879,981	711.125,320	208,061	46°49'43"	359°48'08"	44,27	2,96
E1626	IRR	8.911.860,752	711.107,277	206,017	52°10'15"	5°08'40"	18,03	0,92
C1843	IRR	8.911.858,563	711.109,283	206,256	61°22'27"	14°20'52"	18,51	1,16
C1844	IRR	8.911.862,710	711.105,091	206,399	42°48'23"	355°46'48"	17,74	1,30
C1845	IRR	8.911.834,924	711.086,758	204,183	203°01'49"	156°00'14"	16,05	-0,91
C1846	IRR	8.911.838,577	711.081,836	203,731	225°12'45"	178°11'10"	15,78	-1,36
E1627	IRR	8.911.836,134	711.084,089	203,791	213°25'02"	166°23'27"	16,25	-1,31
E1628	IRR	8.911.819,867	711.068,507	202,156	219°25'57"	172°24'22"	38,62	-2,94
C1847	IRR	8.911.821,862	711.065,949	202,692	224°13'21"	177°11'46"	38,84	-2,40
C1848	IRR	8.911.817,872	711.070,759	202,492	214°59'41"	167°58'06"	38,85	-2,60
C1849	IRR	8.911.798,775	711.053,301	200,635	217°58'00"	170°56'25"	64,59	-4,46
C1850	IRR	8.911.803,567	711.048,534	200,786	223°58'20"	176°56'45"	64,10	-4,31

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP267	EST	8.911.849,696	711.093,037	205,096

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1629	IRR	8.911.801,533	711.050,474	200,322	221°28'06"	174°26'31"	64,27	-4,77
E1630	IRR	8.911.785,686	711.036,089	199,101	221°39'32"	174°37'57"	85,68	-5,99
C1851	IRR	8.911.783,170	711.038,405	199,316	219°23'36"	172°22'01"	86,08	-5,78
C1852	IRR	8.911.779,280	711.024,992	198,714	224°01'09"	176°59'34"	97,92	-6,38
C1853	IRR	8.911.761,542	711.019,554	197,987	219°48'50"	172°47'15"	114,76	-7,11
E1631	IRR	8.911.763,741	711.015,715	197,835	221°58'25"	174°56'50"	115,62	-7,26
C1854	IRR	8.911.758,952	711.009,029	197,420	222°47'34"	175°45'59"	123,66	-7,68
C1855	IRR	8.911.764,203	711.009,304	197,285	224°24'16"	177°22'41"	119,67	-7,81
C1856	IRR	8.911.754,718	711.017,400	198,148	218°31'57"	171°30'22"	121,42	-6,95
E1632	IRR	8.911.755,593	711.013,882	197,700	220°04'09"	173°02'34"	122,97	-7,40

Nome	Descrição	Norte	Este	Cota
TP127	EST	8.910.571,539	711.236,956	206,731

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3334	CERCA	8.910.509,537	711.202,711	205,633	208°54'45"	1°07'34"	70,83	-1,10
C3335	CERCA	8.910.506,104	711.209,825	205,199	202°31'13"	354°44'02"	70,84	-1,53
E759	EIXO	8.910.507,838	711.205,784	204,958	206°04'28"	358°17'17"	70,92	-1,77
E760	EIXO	8.910.533,427	711.220,428	205,626	203°26'40"	355°39'29"	41,54	-1,11
C3336	CERCA	8.910.531,893	711.223,210	205,999	199°07'22"	351°20'11"	41,96	-0,73
C3337	CERCA	8.910.536,096	711.216,764	206,187	209°40'11"	1°53'00"	40,79	-0,54
C3338	CERCA	8.910.554,980	711.235,033	206,476	186°37'23"	338°50'12"	16,67	-0,26
C3339	CERCA	8.910.553,706	711.226,018	206,447	211°31'26"	3°44'15"	20,92	-0,28
E761	EIXO	8.910.553,179	711.230,319	206,128	199°52'25"	352°05'14"	19,52	-0,60
E762	EIXO	8.910.587,883	711.236,868	207,091	359°41'29"	151°54'18"	16,34	0,36
C3340	CERCA	8.910.587,782	711.239,871	207,407	10°10'33"	162°23'22"	16,50	0,68
C3341	CERCA	8.910.588,843	711.233,137	207,829	347°33'13"	139°46'02"	17,72	1,10
C3342	CERCA	8.910.617,333	711.240,030	208,392	3°50'25"	156°03'14"	45,90	1,66
C3343	CERCA	8.910.615,639	711.233,197	208,697	355°07'41"	147°20'30"	44,26	1,97
E763	EIXO	8.910.616,044	711.237,241	207,958	0°22'01"	152°34'50"	44,51	1,23
E764	EIXO	8.910.644,231	711.236,916	208,955	359°58'07"	152°10'56"	72,69	2,22
C3345	CERCA	8.910.644,309	711.240,145	209,290	2°30'33"	154°43'22"	72,84	2,56
C3346	CERCA	8.910.645,374	711.233,462	209,738	357°17'26"	149°30'15"	73,92	3,01
C3347	CERCA	8.910.676,367	711.233,807	210,628	358°16'45"	150°29'34"	104,87	3,90
C3348	CERCA	8.910.676,395	711.240,373	210,249	1°51'59"	154°04'48"	104,91	3,52
E765	EIXO	8.910.676,815	711.237,407	209,825	0°14'44"	152°27'33"	105,28	3,09
E766	EIXO	8.910.707,800	711.237,407	210,487	0°11'23"	152°24'12"	136,26	3,76
C3349	CERCA	8.910.707,459	711.234,440	211,323	358°56'23"	151°09'12"	135,94	4,59
C3350	CERCA	8.910.707,458	711.240,729	211,099	1°35'24"	153°48'13"	135,97	4,37
C3351	CERCA	8.910.742,063	711.241,280	211,940	1°27'09"	153°39'58"	170,58	5,21
C3352	CERCA	8.910.742,957	711.234,717	212,059	359°15'06"	151°27'55"	171,43	5,33
E767	EIXO	8.910.743,234	711.237,853	211,549	0°17'58"	152°30'47"	171,70	4,82
E768	EIXO	8.910.775,355	711.238,657	212,224	0°28'42"	152°41'31"	203,82	5,49
C3353	CERCA	8.910.775,571	711.241,668	212,531	1°19'23"	153°32'12"	204,09	5,80
C3354	CERCA	8.910.777,205	711.234,807	212,811	359°24'05"	151°36'54"	205,68	6,08

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP127	EST	8.910.571,539	711.236,956	206,731

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3355	CERCA	8.910.811,491	711.242,144	212,918	1°14'19"	153°27'08"	240,01	6,19
C3356	CERCA	8.910.811,377	711.235,300	213,119	359°36'16"	151°49'05"	239,84	6,39
E769	EIXO	8.910.811,592	711.239,018	212,705	0°29'32"	152°42'21"	240,06	5,97
E770	EIXO	8.910.844,489	711.239,668	213,233	0°34'10"	152°46'59"	272,96	6,50
C3357	CERCA	8.910.845,072	711.235,734	213,460	359°44'39"	151°57'28"	273,54	6,73
C3358	CERCA	8.910.844,954	711.242,342	213,388	1°07'43"	153°20'32"	273,47	6,66
C3359	CERCA	8.910.874,908	711.242,881	213,842	1°07'08"	153°19'57"	303,43	7,11
C3360	CERCA	8.910.874,922	711.236,041	214,053	359°49'38"	152°02'27"	303,38	7,32
E771	EIXO	8.910.875,018	711.240,198	213,466	0°36'44"	152°49'33"	303,50	6,73
E772	EIXO	8.910.905,088	711.240,460	213,980	0°36'07"	152°48'56"	333,57	7,25
C3361	CERCA	8.910.905,183	711.237,046	214,573	0°00'56"	152°13'45"	333,64	7,84
C3362	CERCA	8.910.905,260	711.243,125	214,443	1°03'33"	153°16'22"	333,78	7,71
C3363	CERCA	8.910.933,243	711.243,451	214,884	1°01'44"	153°14'33"	361,76	8,15
C3364	CERCA	8.910.933,484	711.236,390	214,734	359°54'38"	152°07'27"	361,95	8,00
E773	EIXO	8.910.934,134	711.240,092	214,497	0°29'44"	152°42'33"	362,61	7,77

Nome	Descrição	Norte	Este	Cota
TP128	EST	8.910.953,063	711.239,890	215,110

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3365	CERCA	8.910.945,453	711.235,007	215,171	212°41'27"	32°15'00"	9,04	0,06
C3366	CERCA	8.910.946,599	711.242,211	215,199	160°15'06"	339°48'39"	6,87	0,09
E774	EIXO	8.910.945,611	711.239,020	214,849	186°39'48"	6°13'21"	7,50	-0,26
E775	EIXO	8.910.966,264	711.236,057	215,306	343°48'27"	163°22'00"	13,75	0,20
C3367	CERCA	8.910.965,736	711.233,187	215,635	332°07'26"	151°40'59"	14,34	0,52
C3368	CERCA	8.910.964,320	711.240,086	215,509	0°59'45"	180°33'18"	11,26	0,40
C3369	CERCA	8.910.995,034	711.229,723	216,521	346°22'58"	165°56'31"	43,19	1,41
C3370	CERCA	8.910.993,822	711.222,825	216,734	337°16'53"	156°50'26"	44,19	1,62
E776	EIXO	8.910.995,849	711.226,999	216,241	343°13'56"	162°47'29"	44,69	1,13
E777	EIXO	8.911.023,925	711.215,564	216,983	341°03'12"	160°36'45"	74,92	1,87
C3371	CERCA	8.911.022,748	711.211,882	217,560	338°06'13"	157°39'46"	75,10	2,45
C3372	CERCA	8.911.025,411	711.218,650	217,201	343°38'19"	163°11'52"	75,40	2,09
C3373	CERCA	8.911.054,511	711.207,801	217,685	342°26'50"	162°00'23"	106,40	2,57
C3374	CERCA	8.911.052,303	711.200,994	217,863	338°35'52"	158°09'25"	106,59	2,75
E778	EIXO	8.911.053,691	711.203,972	217,545	340°21'23"	159°54'56"	106,85	2,43
E779	EIXO	8.911.081,240	711.194,089	218,265	340°20'13"	159°53'46"	136,12	3,15
C3375	CERCA	8.911.082,065	711.197,424	218,517	341°46'45"	161°20'18"	135,81	3,41
C3376	CERCA	8.911.080,185	711.190,431	218,678	338°44'27"	158°18'00"	136,41	3,57
C3377	CERCA	8.911.108,594	711.179,604	219,744	338°48'47"	158°22'20"	166,81	4,63
C3378	CERCA	8.911.110,931	711.186,465	219,641	341°18'12"	160°51'45"	166,66	4,53
E780	EIXO	8.911.109,956	711.183,052	219,199	340°05'09"	159°38'42"	166,87	4,09
E781	EIXO	8.911.138,602	711.171,616	220,163	339°47'51"	159°21'24"	197,70	5,05
C3379	CERCA	8.911.139,122	711.175,223	220,418	340°50'04"	160°23'37"	196,98	5,31
C3380	CERCA	8.911.136,866	711.168,610	220,519	338°48'13"	158°21'46"	197,14	5,41
C3381	CERCA	8.911.166,369	711.157,365	221,597	338°50'58"	158°24'31"	228,71	6,49

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP128	EST	8.910.953,063	711.239,890	215,110

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3382	CERCA	8.911.169,015	711.163,323	221,542	340°28'40"	160°02'13"	229,12	6,43
E782	EIXO	8.911.168,435	711.160,150	221,148	339°41'00"	159°14'33"	229,66	6,04
E783	EIXO	8.911.193,791	711.150,394	221,984	339°36'23"	159°09'56"	256,83	6,87
C3383	CERCA	8.911.195,057	711.152,839	222,243	340°12'55"	159°46'28"	257,18	7,13
C3384	CERCA	8.911.193,153	711.147,247	222,332	338°54'00"	158°27'33"	257,34	7,22
C3385	CERCA	8.911.214,548	711.139,160	222,711	338°55'56"	158°29'29"	280,22	7,60
C3386	CERCA	8.911.217,134	711.144,527	222,505	340°08'39"	159°42'12"	280,76	7,39
E784	EIXO	8.911.216,039	711.141,712	222,412	339°31'40"	159°05'13"	280,70	7,30
E785	EIXO	8.911.242,743	711.131,568	221,949	339°29'51"	159°03'24"	309,27	6,84
C3387	CERCA	8.911.244,015	711.134,185	222,056	340°02'01"	159°35'34"	309,56	6,95
C3388	CERCA	8.911.242,401	711.128,263	222,358	338°54'12"	158°27'45"	310,12	7,25

Nome	Descrição	Norte	Este	Cota
TP129	EST	8.911.231,816	711.137,499	222,240

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F573	CASA	8.911.267,773	711.094,184	221,297	309°41'48"	149°51'57"	56,29	-0,94
C3389	CERCA	8.911.269,812	711.117,276	221,671	331°58'33"	172°08'42"	43,04	-0,57
C3390	CERCA	8.911.271,726	711.124,128	221,818	341°28'40"	181°38'49"	42,09	-0,42
E786	EIXO	8.911.270,905	711.121,044	221,433	337°10'16"	177°20'25"	42,41	-0,81
E787	EIXO	8.911.300,382	711.110,147	220,313	338°15'09"	178°25'18"	73,82	-1,93
C3391	CERCA	8.911.299,529	711.105,722	220,696	334°51'35"	175°01'44"	74,80	-1,54
C3392	CERCA	8.911.302,671	711.112,687	220,776	340°42'03"	180°52'12"	75,07	-1,46
C3393	CERCA	8.911.331,822	711.101,792	219,712	340°21'04"	180°31'13"	106,19	-2,53
C3394	CERCA	8.911.328,866	711.094,043	219,593	335°52'43"	176°02'52"	106,33	-2,65
E788	EIXO	8.911.330,414	711.099,045	219,201	338°41'38"	178°51'47"	105,83	-3,04
E789	EIXO	8.911.355,016	711.089,258	218,406	338°36'59"	178°47'09"	132,31	-3,83
E790	EIXO	8.911.367,873	711.084,442	217,906	338°41'45"	178°51'55"	146,04	-4,33
C3395	CERCA	8.911.362,122	711.090,592	218,503	340°12'08"	180°22'18"	138,49	-3,74
C3396	CERCA	8.911.367,486	711.079,164	218,176	336°43'59"	176°54'09"	147,68	-4,06

Nome	Descrição	Norte	Este	Cota
TP130	EST	8.911.380,345	711.075,660	217,361

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP132		8.911.306,373	711.209,927	221,733	118°51'06"	321°27'21"	153,29	4,37
C3397	CERCA	8.911.382,542	711.081,587	217,616	69°39'29"	272°15'43"	6,32	0,26
C3398	CERCA	8.911.363,674	711.092,192	218,349	135°14'23"	337°50'37"	23,48	0,99
C3399	CERCA	8.911.353,834	711.114,349	219,098	124°25'10"	327°01'24"	46,90	1,74
C3400	CERCA	8.911.361,440	711.118,710	219,289	113°42'29"	316°18'43"	47,02	1,93
E791	EIXO	8.911.358,196	711.117,048	219,102	118°09'12"	320°45'26"	46,94	1,74
E792	EIXO	8.911.381,604	711.078,336	217,176	64°47'34"	267°23'48"	2,96	-0,18
E793	EIXO	8.911.371,538	711.089,404	217,768	122°39'01"	325°15'15"	16,32	0,41
F574	CASA	8.911.402,403	711.051,745	216,184	312°41'16"	155°17'30"	32,53	-1,18
C3401	CERCA	8.911.407,127	711.072,167	216,766	352°34'10"	195°10'24"	27,01	-0,59

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP130	EST	8.911.380,345	711.075,660	217,361

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3402	CERCA	8.911.403,650	711.065,821	216,785	337°06'41"	179°42'55"	25,30	-0,58
E794	EIXO	8.911.406,217	711.067,796	216,202	343°05'37"	185°41'51"	27,04	-1,16
E795	EIXO	8.911.435,516	711.056,410	215,071	340°45'55"	183°22'09"	58,43	-2,29
C3403	CERCA	8.911.436,454	711.061,366	215,704	345°42'28"	188°18'42"	57,90	-1,66
C3404	CERCA	8.911.433,922	711.054,472	215,391	338°25'22"	181°01'36"	57,61	-1,97
C3405	CERCA	8.911.463,876	711.043,575	213,780	338°59'17"	181°35'31"	89,48	-3,58
C3406	CERCA	8.911.467,143	711.050,357	214,208	343°44'52"	186°21'06"	90,41	-3,15
E796	EIXO	8.911.465,389	711.045,739	213,354	340°37'00"	183°13'14"	90,15	-4,01
E797	EIXO	8.911.495,204	711.036,001	212,040	340°57'05"	183°33'19"	121,51	-5,32
C3407	CERCA	8.911.496,981	711.040,616	212,373	343°16'37"	185°52'51"	121,79	-4,99
C3408	CERCA	8.911.495,789	711.032,473	212,494	339°29'23"	182°05'37"	123,26	-4,87

Nome	Descrição	Norte	Este	Cota
TP131	EST	8.911.507,362	711.028,610	212,040

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C3409	CERCA	8.911.521,890	711.027,418	211,240	355°18'27"	195°37'59"	14,58	-0,80
C3410	CERCA	8.911.522,621	711.036,090	211,466	26°06'40"	226°26'12"	16,99	-0,57
E798	EIXO	8.911.522,045	711.032,178	210,893	13°39'21"	213°58'53"	15,11	-1,15
E799	EIXO	8.911.553,608	711.026,677	208,387	357°36'23"	197°55'55"	46,29	-3,65
C3411	CERCA	8.911.552,625	711.022,377	208,940	352°09'34"	192°29'06"	45,69	-3,10
C3412	CERCA	8.911.554,927	711.029,952	208,351	1°36'56"	201°56'28"	47,58	-3,69
C3413	CERCA	8.911.580,694	711.027,039	206,991	358°46'21"	199°05'53"	73,35	-5,05
C3414	CERCA	8.911.579,197	711.019,158	206,393	352°30'13"	192°49'45"	72,45	-5,65
E800	EIXO	8.911.580,162	711.022,812	206,153	355°26'45"	195°46'17"	73,03	-5,89
E801	EIXO	8.911.608,792	711.018,626	203,765	354°22'42"	194°42'14"	101,92	-8,28
C3415	CERCA	8.911.609,793	711.014,672	203,829	352°15'03"	192°34'35"	103,38	-8,21
C3416	CERCA	8.911.608,729	711.022,549	203,912	356°34'41"	196°54'13"	101,55	-8,13
C3417	CERCA	8.911.633,948	711.012,305	202,132	352°39'37"	192°59'09"	127,63	-9,91
C3418	CERCA	8.911.634,882	711.019,398	202,283	355°52'05"	196°11'37"	127,85	-9,76
E802	EIXO	8.911.634,409	711.015,535	201,673	354°07'26"	194°26'58"	127,72	-10,37
E803	EIXO	8.911.661,372	711.012,110	200,175	353°53'05"	194°12'37"	154,89	-11,87
C3419	CERCA	8.911.661,706	711.015,457	200,418	355°07'44"	195°27'16"	154,90	-11,62
C3420	CERCA	8.911.660,889	711.009,417	200,128	352°52'26"	193°11'58"	154,72	-11,91
F575	CASA	8.911.618,841	710.981,145	202,985	336°56'13"	177°15'45"	121,16	-9,06
F576	CASA	8.911.636,494	710.982,986	201,134	340°32'27"	180°51'59"	136,96	-10,91
F577	CASA	8.911.657,186	710.985,148	199,160	343°49'23"	184°08'55"	156,00	-12,88
C3421	CERCA	8.911.689,882	711.005,424	198,636	352°45'37"	193°05'09"	183,99	-13,40
C3422	CERCA	8.911.691,256	711.012,075	199,004	354°51'43"	195°11'15"	184,64	-13,04
E804	EIXO	8.911.690,697	711.007,869	198,639	353°32'43"	193°52'15"	184,50	-13,40
E805	EIXO	8.911.715,353	711.006,475	197,876	353°55'31"	194°15'03"	209,17	-14,16
C3423	CERCA	8.911.715,302	711.009,355	198,017	354°42'34"	195°02'06"	208,83	-14,02
C3424	CERCA	8.911.714,852	711.003,667	197,923	353°08'42"	193°28'14"	208,98	-14,12
C3425	CERCA	8.911.730,794	711.004,770	197,826	353°54'34"	194°14'06"	224,70	-14,21
C3426	CERCA	8.911.730,780	711.010,614	197,755	355°23'41"	195°43'13"	224,14	-14,29

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP131	EST	8.911.507,362	711.028,610	212,040

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E806	EIXO	8.911.731,743	711.007,188	197,588	354°32'47"	194°52'19"	225,40	-14,45

Nome	Descrição	Norte	Este	Cota
TP132	EST	8.911.306,373	711.209,927	221,733

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E807	EIXO	8.911.346,589	711.138,066	219,769	299°13'58"	0°22'52"	82,35	-1,96
C3427	CERCA	8.911.342,695	711.135,736	219,928	296°05'07"	357°14'01"	82,60	-1,80
C3428	CERCA	8.911.349,415	711.140,341	220,078	301°44'19"	2°53'13"	81,82	-1,65
F578	CASA	8.911.338,400	711.130,149	219,689	291°52'23"	353°01'17"	85,97	-2,04
F579	CASA	8.911.349,083	711.174,147	220,445	320°02'46"	21°11'40"	55,72	-1,29
C3429	CERCA	8.911.331,221	711.168,720	220,659	301°05'25"	2°14'19"	48,12	-1,07
C3430	CERCA	8.911.326,113	711.166,614	220,808	294°30'05"	355°38'59"	47,60	-0,92
E808	EIXO	8.911.328,996	711.168,214	220,614	298°28'26"	359°37'20"	47,45	-1,12
E809	EIXO	8.911.315,735	711.189,258	221,242	294°22'03"	355°30'57"	22,69	-0,49
C3431	CERCA	8.911.317,437	711.190,527	221,395	299°41'45"	0°50'39"	22,33	-0,34
C3432	CERCA	8.911.313,835	711.188,341	221,408	289°04'16"	350°13'10"	22,84	-0,33
C3433	CERCA	8.911.299,678	711.213,485	221,789	152°00'33"	213°09'27"	7,58	0,06
C3434	CERCA	8.911.303,971	711.215,657	221,821	112°44'16"	173°53'10"	6,21	0,09
E810	EIXO	8.911.301,512	711.214,663	221,630	135°44'44"	196°53'38"	6,79	-0,10
E811	EIXO	8.911.291,191	711.233,798	221,397	122°27'20"	183°36'14"	28,29	-0,34
C3435	CERCA	8.911.293,413	711.234,992	221,783	117°20'29"	178°29'23"	28,22	0,05
C3436	CERCA	8.911.288,702	711.232,967	221,565	127°29'13"	188°38'07"	29,04	-0,17
C3437	CERCA	8.911.286,220	711.248,148	221,557	117°48'03"	178°56'57"	43,21	-0,18
C3438	CERCA	8.911.281,084	711.245,007	221,251	125°47'16"	186°56'10"	43,25	-0,48
F580	CASA	8.911.304,017	711.253,388	221,766	93°06'10"	154°15'04"	43,53	0,03
E812	EIXO	8.911.284,120	711.246,866	221,268	121°03'58"	182°12'52"	43,12	-0,47
E813	EIXO	8.911.269,124	711.270,909	220,728	121°25'03"	182°33'57"	71,46	-1,01
C3439	CERCA	8.911.271,199	711.271,589	220,889	119°42'08"	180°51'02"	70,99	-0,84
C3440	CERCA	8.911.266,527	711.269,942	220,683	123°34'55"	184°43'49"	72,04	-1,05
C3441	CERCA	8.911.254,855	711.294,747	220,435	121°16'25"	182°25'19"	99,24	-1,30
C3442	CERCA	8.911.250,179	711.291,561	220,105	124°32'32"	185°41'26"	99,11	-1,63
E814	EIXO	8.911.253,207	711.293,574	220,104	122°26'24"	183°35'18"	99,11	-1,63
E815	EIXO	8.911.237,837	711.315,965	219,655	122°52'33"	184°01'27"	126,26	-2,08
C3443	CERCA	8.911.239,243	711.317,000	219,985	122°05'09"	183°14'03"	126,38	-1,75
C3444	CERCA	8.911.236,657	711.315,163	219,674	123°31'25"	184°40'19"	126,23	-2,06
C3445	CERCA	8.911.224,434	711.338,427	219,756	122°31'26"	183°40'20"	152,40	-1,98
C3446	CERCA	8.911.217,541	711.334,609	219,614	125°28'08"	186°37'02"	153,09	-2,12
APAGA	APAGA	8.911.222,922	711.338,301	219,334	123°01'35"	184°10'29"	153,12	-2,40
F581	CASA	8.911.231,627	711.358,443	219,977	116°42'56"	177°51'50"	166,27	-1,76

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP217	EST	8.915.311,640	715.035,453	102,947

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1239	IRR	8.915.323,764	715.080,308	101,965	74°52'28"	348°41'13"	46,46	-0,98
M1164	IRR	8.915.320,529	715.081,405	102,071	79°03'08"	352°51'54"	46,80	-0,88
E1231	IRR	8.915.317,891	715.081,654	102,251	82°17'38"	356°06'24"	46,62	-0,70
M1165	IRR	8.915.314,666	715.078,656	102,208	85°59'37"	359°48'23"	43,31	-0,74
M1166	IRR	8.915.313,465	715.077,749	102,283	87°31'44"	1°20'30"	42,33	-0,66
M1167	IRR	8.915.312,360	715.078,558	102,431	89°02'36"	2°51'22"	43,11	-0,52
M1168	IRR	8.915.307,637	715.068,896	102,668	96°49'35"	10°38'21"	33,68	-0,28
E1132	IRR	8.915.310,362	715.071,449	102,664	92°02'01"	5°50'47"	36,02	-0,28
F1240	IRR	8.915.305,384	715.074,157	103,994	99°10'54"	12°59'40"	39,21	1,05
F1241	IRR	8.915.304,966	715.069,232	104,008	101°10'34"	14°59'20"	34,43	1,06
F1242	IRR	8.915.306,981	715.068,777	103,061	97°57'32"	11°46'18"	33,65	0,11
F1243	IRR	8.915.322,540	715.069,374	102,519	72°11'09"	345°59'54"	35,63	-0,43
AV1104	IRR	8.915.320,120	715.065,822	102,297	74°23'53"	348°12'39"	31,53	-0,65
D1105	IRR	8.915.319,779	715.058,035	102,497	70°10'46"	343°59'32"	24,00	-0,45
AV1105	IRR	8.915.318,868	715.048,380	102,636	60°47'21"	334°36'07"	14,81	-0,31
F1244	IRR	8.915.321,303	715.049,049	102,816	54°35'54"	328°24'39"	16,68	-0,13
M1169	IRR	8.915.318,309	715.048,320	102,561	62°36'03"	336°24'49"	14,49	-0,39
E1233	IRR	8.915.314,460	715.049,376	102,702	78°32'54"	352°21'40"	14,21	-0,24
E1234	IRR	8.915.309,319	715.049,344	102,722	99°29'16"	13°18'02"	14,08	-0,22
M1170	IRR	8.915.306,401	715.045,402	102,742	117°46'12"	31°34'58"	11,24	-0,20
F1245	IRR	8.915.306,100	715.046,486	102,866	116°39'49"	30°28'35"	12,35	-0,08
F1246	IRR	8.915.304,974	715.046,482	103,391	121°09'02"	34°57'48"	12,89	0,44
F1247	IRR	8.915.320,176	715.035,005	102,990	356°59'35"	270°48'21"	8,55	0,04
F1248	IRR	8.915.317,956	715.034,966	102,990	355°35'16"	269°24'02"	6,33	0,04
AV1106	IRR	8.915.307,845	715.039,835	102,949	130°53'43"	44°42'29"	5,80	0,00
AV1107	IRR	8.915.306,435	715.035,054	102,976	184°23'22"	98°12'08"	5,22	0,03
F1249	IRR	8.915.304,866	715.042,595	103,500	133°28'59"	47°17'45"	9,84	0,55
F1250	IRR	8.915.303,027	715.031,576	103,388	204°14'11"	118°02'57"	9,45	0,44
M1171	IRR	8.915.304,888	715.031,150	103,052	212°30'32"	126°19'18"	8,01	0,11
E1235	IRR	8.915.307,134	715.030,413	103,131	228°12'11"	142°00'57"	6,76	0,18
M1172	IRR	8.915.309,318	715.028,862	103,053	250°35'31"	164°24'17"	6,99	0,11
M1173	IRR	8.915.310,350	715.029,254	103,052	258°14'49"	172°03'35"	6,33	0,11
M1174	IRR	8.915.311,258	715.028,610	103,036	266°48'22"	180°37'08"	6,85	0,09
M1175	IRR	8.915.317,056	715.028,825	102,924	309°15'00"	223°03'46"	8,56	-0,02
E1236	IRR	8.915.313,863	715.027,249	103,137	285°09'27"	198°58'13"	8,50	0,19
F1251	IRR	8.915.317,942	715.028,748	103,332	313°13'26"	227°02'12"	9,20	0,39
D1106	IRR	8.915.317,129	715.023,589	103,438	294°49'35"	208°38'21"	13,07	0,49
F1252	IRR	8.915.318,271	715.016,341	103,450	289°08'02"	202°56'48"	20,23	0,50
F1253	IRR	8.915.319,408	715.009,988	103,556	286°57'53"	200°46'39"	26,62	0,61
M1176	IRR	8.915.315,949	715.010,194	103,516	279°40'54"	193°29'40"	25,62	0,57
E1237	IRR	8.915.313,314	715.010,673	103,625	273°51'52"	187°40'38"	24,84	0,68
M1177	IRR	8.915.310,204	715.010,931	103,533	266°38'51"	180°27'37"	24,56	0,59
M1178	IRR	8.915.305,554	715.011,828	103,586	255°33'16"	169°22'02"	24,40	0,64
M1179	IRR	8.915.300,968	715.012,647	103,678	244°55'21"	158°44'07"	25,18	0,73
E1238	IRR	8.915.303,369	715.012,631	103,691	250°04'43"	163°53'29"	24,27	0,74

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP217	EST	8.915.311,640	715.035,453	102,947

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1254	IRR	8.915.298,381	715.014,423	103,838	237°46'13"	151°34'59"	24,86	0,89
AV1108	IRR	8.915.303,079	715.019,902	103,392	241°09'58"	154°58'44"	17,75	0,45
AV1109	IRR	8.915.306,940	715.004,132	103,840	261°27'59"	175°16'45"	31,67	0,89
AV1110	IRR	8.915.298,444	715.002,895	104,176	247°56'11"	161°44'57"	35,13	1,23
F1255	IRR	8.915.292,985	714.994,790	104,551	245°21'19"	159°10'05"	44,74	1,60
F1256	IRR	8.915.293,972	714.993,842	104,740	246°59'37"	160°48'23"	45,21	1,79
M1180	IRR	8.915.295,629	714.988,751	104,568	251°04'37"	164°53'23"	49,37	1,62
M1181	IRR	8.915.300,876	714.990,866	104,437	256°25'40"	170°14'26"	45,87	1,49
M1182	IRR	8.915.302,798	714.988,290	104,564	259°22'54"	173°11'40"	47,98	1,62
M1183	IRR	8.915.306,301	714.988,063	104,593	263°34'18"	177°23'04"	47,69	1,65
M1184	IRR	8.915.308,710	714.990,472	104,455	266°16'21"	180°05'07"	45,08	1,51
M1185	IRR	8.915.314,052	714.986,890	104,609	272°50'34"	186°39'20"	48,62	1,66
D1107	IRR	8.915.314,789	714.988,359	104,731	273°49'31"	187°38'17"	47,20	1,78
F1257	IRR	8.915.322,616	714.997,832	104,618	286°15'53"	200°04'38"	39,19	1,67
F1258	IRR	8.915.318,759	714.985,801	105,363	278°09'32"	191°58'18"	50,16	2,42
F1259	IRR	8.915.323,059	714.986,094	105,413	283°01'35"	196°50'20"	50,66	2,47
E1239	IRR	8.915.311,519	714.989,041	104,596	269°51'04"	183°39'50"	46,41	1,65
E1240	IRR	8.915.298,946	714.992,006	104,505	253°42'49"	167°31'35"	45,26	1,56

Nome	Descrição	Norte	Este	Cota
TP218	EST	8.915.313,322	714.989,059	104,580

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP222		8.915.308,005	714.911,720	109,191	266°04'02"	173°59'30"	77,52	4,61
M1186	IRR	8.915.312,344	714.983,712	104,753	259°38'30"	167°33'57"	5,44	0,17
M1187	IRR	8.915.299,377	714.968,714	105,404	235°34'21"	143°29'48"	24,66	0,82
H1008	IRR	8.915.300,255	714.968,748	105,587	237°14'42"	145°10'09"	24,15	1,01
F1260	IRR	8.915.302,204	714.970,131	105,575	239°34'17"	147°29'44"	21,95	0,99
F1261	IRR	8.915.291,230	714.970,611	105,150	219°51'49"	127°47'16"	28,78	0,57
M1188	IRR	8.915.291,582	714.970,611	104,975	220°19'03"	128°14'30"	28,51	0,40
E1241	IRR	8.915.295,227	714.969,764	105,310	226°50'20"	134°45'47"	26,45	0,73
M1189	IRR	8.915.293,806	714.978,453	105,103	208°31'23"	116°26'50"	22,21	0,52
F1262	IRR	8.915.291,941	714.977,120	105,198	209°10'42"	117°06'09"	24,49	0,62
F1263	IRR	8.915.290,032	714.981,925	105,195	197°01'51"	104°57'18"	24,36	0,62
F1264	IRR	8.915.287,813	714.983,547	105,200	192°11'31"	100°06'58"	26,10	0,62
M1190	IRR	8.915.290,954	714.982,948	105,046	195°16'47"	103°12'14"	23,19	0,47
M1191	IRR	8.915.286,545	714.984,323	104,879	190°01'48"	97°57'15"	27,19	0,30
M1192	IRR	8.915.279,474	714.983,931	104,454	188°36'55"	96°32'22"	34,23	-0,13
D1108	IRR	8.915.279,051	714.983,283	104,522	189°34'03"	97°29'30"	34,75	-0,06
F1265	IRR	8.915.281,379	714.983,550	104,683	189°47'05"	97°42'32"	32,41	0,10
E1242	IRR	8.915.281,376	714.986,207	104,691	185°06'06"	93°01'33"	32,07	0,11
M1193	IRR	8.915.277,702	714.987,953	104,483	181°46'42"	89°42'09"	35,64	-0,10
F1266	IRR	8.915.292,437	714.988,884	104,822	180°28'47"	88°24'14"	20,89	0,24
M1194	IRR	8.915.294,466	714.987,943	104,642	183°23'13"	91°18'40"	18,89	0,06
C1229	IRR	8.915.313,868	714.984,772	104,825	277°16'11"	185°11'38"	4,32	0,24



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP218	EST	8.915.313,322	714.989,059	104,580

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1226	IRR	8.915.312,390	714.983,619	104,766	260°16'40"	168°12'07"	5,52	0,19
M1227	IRR	8.915.307,396	714.977,696	105,033	242°27'33"	150°23'00"	12,82	0,45
E1259	IRR	8.915.309,447	714.980,336	104,931	246°02'49"	153°58'16"	9,54	0,35
E1260	IRR	8.915.310,821	714.968,625	105,275	263°01'21"	170°56'48"	20,59	0,69
F1311	IRR	8.915.309,229	714.968,447	105,763	258°46'13"	166°41'40"	21,01	1,18
C1230	IRR	8.915.311,846	714.968,167	105,646	265°57'40"	173°53'07"	20,94	1,07
E1261	IRR	8.915.304,884	714.980,859	105,153	224°10'57"	132°06'24"	11,77	0,57
E1262	IRR	8.915.297,376	714.985,572	104,935	192°20'09"	100°15'36"	16,32	0,36
E1263	IRR	8.915.288,559	714.986,144	104,980	186°42'46"	94°38'13"	24,93	0,40

Nome	Descrição	Norte	Este	Cota
TP219	EST	8.915.272,946	714.935,304	103,395

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1243	IRR	8.915.288,996	714.961,032	104,760	58°02'35"	4°57'12"	30,32	1,36
M1195	IRR	8.915.291,905	714.960,704	104,812	53°15'44"	0°10'21"	31,70	1,42
F1267	IRR	8.915.292,193	714.960,407	104,804	52°31'21"	359°25'58"	31,63	1,41
M1196	IRR	8.915.289,175	714.964,278	104,755	60°44'43"	7°39'20"	33,21	1,36
M1197	IRR	8.915.286,868	714.962,173	104,575	62°36'34"	9°31'11"	30,26	1,18
M1198	IRR	8.915.280,482	714.958,095	103,905	71°42'07"	18°36'44"	24,00	0,51
M1199	IRR	8.915.284,713	714.953,437	104,170	57°01'09"	3°55'46"	21,62	0,77
M1200	IRR	8.915.281,873	714.949,512	104,009	57°51'30"	4°46'07"	16,78	0,61
M1201	IRR	8.915.277,013	714.941,115	103,638	55°00'55"	1°55'32"	7,09	0,24
F1268	IRR	8.915.279,303	714.939,841	104,607	35°31'06"	342°25'43"	7,81	1,21
F1269	IRR	8.915.279,919	714.938,772	104,922	26°26'35"	333°21'12"	7,79	1,53
E1244	IRR	8.915.271,449	714.942,074	103,407	102°28'08"	49°22'45"	6,93	0,01
E1245	IRR	8.915.270,181	714.935,365	103,264	178°43'56"	125°38'33"	2,77	-0,13
M1202	IRR	8.915.273,556	714.934,009	103,340	295°14'37"	242°09'14"	1,43	-0,05
M1203	IRR	8.915.266,915	714.936,661	103,216	167°19'07"	114°13'44"	6,18	-0,18
F1270	IRR	8.915.264,719	714.933,363	103,239	193°16'36"	140°11'13"	8,45	-0,16
F1271	IRR	8.915.273,218	714.927,595	103,561	272°01'16"	218°55'53"	7,71	0,17
D1110	IRR	8.915.271,934	714.927,726	103,320	262°23'44"	209°18'21"	7,65	-0,07
F1272	IRR	8.915.271,679	714.922,104	104,197	264°31'11"	211°25'48"	13,26	0,80
F1273	IRR	8.915.261,847	714.923,730	103,272	226°12'06"	173°06'43"	16,04	-0,12
F1274	IRR	8.915.259,118	714.919,525	103,277	228°46'15"	175°40'52"	20,98	-0,12
F1275	IRR	8.915.260,697	714.906,468	103,634	246°59'08"	193°53'45"	31,33	0,24
E1246	IRR	8.915.257,737	714.908,336	103,166	240°34'42"	187°29'19"	30,96	-0,23
M1204	IRR	8.915.266,851	714.938,248	103,168	154°12'53"	101°07'30"	6,77	-0,23
F1276	IRR	8.915.264,828	714.940,310	103,135	148°20'17"	95°14'54"	9,54	-0,26
D1111	IRR	8.915.263,830	714.945,072	103,136	133°01'24"	79°56'01"	13,36	-0,26
M1205	IRR	8.915.265,131	714.945,780	102,972	126°43'14"	73°37'51"	13,07	-0,42
M1206	IRR	8.915.261,706	714.952,153	102,782	123°42'21"	70°36'58"	20,25	-0,61
M1207	IRR	8.915.270,698	714.952,293	103,190	97°32'17"	44°26'54"	17,14	-0,20
M1208	IRR	8.915.272,595	714.951,756	103,252	91°13'18"	38°07'55"	16,46	-0,14
F1277	IRR	8.915.272,908	714.955,894	104,035	90°06'16"	37°00'53"	20,59	0,64

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP219	EST	8.915.272,946	714.935,304	103,395

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1247	IRR	8.915.266,519	714.951,921	103,099	111°08'38"	58°03'15"	17,82	-0,30
F1278	IRR	8.915.256,717	714.954,450	102,756	130°17'07"	77°11'44"	25,10	-0,64
F1279	IRR	8.915.251,000	714.963,342	102,410	128°03'06"	74°57'43"	35,61	-0,99
F1280	IRR	8.915.246,335	714.969,841	102,307	127°36'50"	74°31'27"	43,60	-1,09
F1281	IRR	8.915.262,337	714.975,631	103,108	104°44'20"	51°38'57"	41,70	-0,29
M1209	IRR	8.915.258,529	714.974,010	102,703	110°25'43"	57°20'20"	41,30	-0,69
M1210	IRR	8.915.259,372	714.974,699	102,752	109°00'44"	55°55'21"	41,67	-0,64
M1211	IRR	8.915.254,938	714.980,429	102,577	111°45'20"	58°39'57"	48,59	-0,82
M1212	IRR	8.915.256,160	714.980,465	102,664	110°23'23"	57°18'00"	48,18	-0,73
E1248	IRR	8.915.257,373	714.977,198	102,727	110°23'26"	57°18'03"	44,69	-0,67
E1249	IRR	8.915.253,364	714.975,032	102,587	116°14'20"	63°08'57"	44,29	-0,81
M1213	IRR	8.915.249,153	714.973,874	102,253	121°40'08"	68°34'45"	45,32	-1,14
AV1111	IRR	8.915.245,315	714.976,918	102,100	123°35'01"	70°29'38"	49,95	-1,29
D1112	IRR	8.915.242,265	714.978,631	102,015	125°18'12"	72°12'49"	53,09	-1,38
F1282	IRR	8.915.239,261	714.981,121	101,870	126°19'24"	73°14'01"	56,87	-1,52
F1283	IRR	8.915.236,791	714.986,847	101,744	125°02'51"	71°57'28"	62,96	-1,65
F1284	IRR	8.915.235,089	714.990,863	101,803	124°16'12"	71°10'49"	67,23	-1,59
F1285	IRR	8.915.256,859	714.983,586	102,768	108°25'37"	55°20'14"	50,89	-0,63
AV1112	IRR	8.915.255,893	714.981,224	102,865	110°22'22"	57°16'59"	48,98	-0,53
AV1113	IRR	8.915.253,123	714.985,107	102,648	111°42'14"	58°36'51"	53,60	-0,75
AV1114	IRR	8.915.241,617	715.005,206	102,491	114°08'27"	61°03'04"	76,60	-0,90
F1286	IRR	8.915.246,108	715.003,042	103,111	111°36'49"	58°31'26"	72,86	-0,28
M1214	IRR	8.915.242,640	715.002,032	102,331	114°25'34"	61°20'11"	73,29	-1,06
AV1115	IRR	8.915.243,830	715.001,766	102,516	113°39'26"	60°34'03"	72,56	-0,88
E1250	IRR	8.915.238,767	714.999,912	102,263	117°52'46"	64°47'23"	73,09	-1,13
M1215	IRR	8.915.235,498	714.998,090	102,010	120°48'48"	67°43'25"	73,11	-1,39
M1216	IRR	8.915.227,050	715.013,007	101,864	120°34'07"	67°28'44"	90,25	-1,53
M1217	IRR	8.915.224,308	715.018,450	101,911	120°19'34"	67°14'11"	96,33	-1,48
M1218	IRR	8.915.233,029	715.019,090	102,288	115°28'26"	62°23'03"	92,81	-1,11
M1219	IRR	8.915.232,082	715.021,985	102,431	115°14'25"	62°09'02"	95,83	-0,96
F1287	IRR	8.915.237,784	715.016,902	102,896	113°18'42"	60°13'19"	88,85	-0,50
F1288	IRR	8.915.235,361	715.019,362	102,912	114°05'28"	61°00'05"	92,08	-0,48
E1251	IRR	8.915.229,447	715.017,456	102,110	117°54'04"	64°48'41"	92,96	-1,29
AV1116	IRR	8.915.223,710	715.018,483	101,982	120°37'20"	67°31'57"	96,66	-1,41

Nome	Descrição	Norte	Este	Cota
TP220	EST	8.915.225,849	715.017,820	101,984

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1225	IRR	8.915.183,159	715.011,253	98,880	188°44'42"	249°01'44"	43,19	-3,10
C1226	IRR	8.915.185,504	715.006,089	98,936	196°12'46"	256°29'48"	42,02	-3,05
E1252	IRR	8.915.185,122	715.009,271	98,778	191°51'18"	252°08'20"	41,61	-3,21
E1253	IRR	8.915.198,435	715.011,927	99,857	192°07'53"	252°24'55"	28,04	-2,13
C1227	IRR	8.915.197,469	715.013,771	100,031	188°07'06"	248°24'08"	28,67	-1,95
C1228	IRR	8.915.198,768	715.008,825	99,810	198°22'21"	258°39'23"	28,54	-2,17

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP220	EST	8.915.225,849	715.017,820	101,984

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1289	IRR	8.915.188,449	715.013,702	99,886	186°17'01"	246°34'03"	37,63	-2,10
F1290	IRR	8.915.199,884	715.007,994	100,064	200°43'39"	261°00'41"	27,76	-1,92
F1291	IRR	8.915.213,900	715.010,529	101,212	211°23'20"	271°40'22"	14,00	-0,77
E1254	IRR	8.915.213,213	715.014,993	100,766	192°36'31"	252°53'33"	12,95	-1,22
E1255	IRR	8.915.225,285	715.015,885	101,852	253°44'42"	314°01'44"	2,02	-0,13
F1292	IRR	8.915.226,079	715.012,976	101,899	272°43'25"	333°00'27"	4,85	-0,08
F1293	IRR	8.915.229,251	715.008,027	102,023	289°09'24"	349°26'26"	10,37	0,04
F1294	IRR	8.915.219,608	715.023,876	102,033	135°51'25"	196°08'27"	8,70	0,05
F1295	IRR	8.915.217,759	715.037,895	102,181	111°56'55"	172°13'57"	21,64	0,20
F1296	IRR	8.915.220,953	715.018,320	101,923	174°10'01"	234°27'03"	4,92	-0,06
M1220	IRR	8.915.221,167	715.038,566	102,188	102°43'01"	163°00'03"	21,27	0,20
M1221	IRR	8.915.229,222	715.038,845	102,382	80°53'12"	141°10'14"	21,29	0,40
F1297	IRR	8.915.230,896	715.042,007	102,848	78°12'51"	138°29'53"	24,71	0,86
F1298	IRR	8.915.231,815	715.036,664	102,852	72°25'57"	132°42'59"	19,77	0,87
F1299	IRR	8.915.232,839	715.029,504	103,315	59°06'41"	119°23'43"	13,62	1,33
E1256	IRR	8.915.225,140	715.039,687	102,406	91°51'24"	152°08'26"	21,88	0,42
D1113	IRR	8.915.228,172	715.050,747	102,836	85°57'51"	146°14'53"	33,01	0,85
F1300	IRR	8.915.229,200	715.050,321	102,910	84°06'47"	144°23'49"	32,67	0,93
F1301	IRR	8.915.216,412	715.051,417	102,318	105°41'24"	165°58'26"	34,90	0,33
F1302	IRR	8.915.215,571	715.058,055	102,553	104°19'44"	164°36'46"	41,53	0,57
F1303	IRR	8.915.214,068	715.070,334	102,782	102°38'41"	162°55'43"	53,82	0,80
M1222	IRR	8.915.216,518	715.070,287	102,321	100°05'03"	160°22'05"	53,29	0,34
M1223	IRR	8.915.224,580	715.066,510	102,372	91°29'36"	151°46'38"	48,71	0,39
AV1117	IRR	8.915.224,999	715.068,310	102,471	90°57'53"	151°14'55"	50,50	0,49
F1304	IRR	8.915.226,649	715.072,424	102,566	89°09'39"	149°26'41"	54,61	0,58
E1257	IRR	8.915.219,768	715.071,689	102,441	96°26'28"	156°43'30"	54,21	0,46
D1114	IRR	8.915.222,177	715.082,522	102,455	93°14'55"	153°31'57"	64,81	0,47
AV1118	IRR	8.915.221,851	715.084,951	102,326	93°24'30"	153°41'32"	67,25	0,34

Nome	Descrição	Norte	Este	Cota
TP210	EST	8.915.218,180	715.086,728	102,361

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1305	IRR	8.915.212,940	715.080,490	102,429	229°57'54"	313°36'54"	8,15	0,07
F1306	IRR	8.915.224,607	715.085,370	102,788	348°04'09"	71°43'09"	6,57	0,43
F1307	IRR	8.915.222,434	715.095,360	102,528	63°46'01"	147°25'01"	9,62	0,17
F1308	IRR	8.915.210,526	715.092,956	102,923	140°51'49"	224°30'49"	9,87	0,56
F1309	IRR	8.915.210,473	715.096,012	102,235	129°41'50"	213°20'50"	12,07	-0,13
F1310	IRR	8.915.209,127	715.101,148	102,423	122°07'14"	205°46'14"	17,03	0,06
E1258	IRR	8.915.216,666	715.095,277	102,231	100°02'47"	183°41'47"	8,68	-0,13
M1224	IRR	8.915.213,030	715.093,898	102,058	125°41'30"	209°20'30"	8,83	-0,30
M1225	IRR	8.915.219,964	715.095,021	102,170	77°51'40"	161°30'40"	8,48	-0,19

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP222	EST	8.915.308,005	714.911,720	109,191

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1264	IRR	8.915.307,127	714.943,661	106,391	91°34'29"	5°30'27"	31,95	-2,80
C1231	IRR	8.915.309,152	714.943,801	106,764	87°57'07"	1°53'05"	32,10	-2,43
C1232	IRR	8.915.308,012	714.925,535	108,319	89°58'11"	3°54'09"	13,82	-0,87
C1233	IRR	8.915.301,824	714.931,332	107,584	107°29'29"	21°25'27"	20,56	-1,61
E1265	IRR	8.915.306,222	714.929,344	107,181	95°46'33"	9°42'31"	17,71	-2,01
E1266	IRR	8.915.304,430	714.920,175	107,816	112°55'15"	26°51'13"	9,18	-1,38
D1115	IRR	8.915.311,624	714.914,338	109,100	35°52'18"	309°48'16"	4,47	-0,09
E1267	IRR	8.915.319,677	714.921,808	109,454	40°50'02"	314°46'00"	15,43	0,26
C1234	IRR	8.915.316,829	714.925,611	109,524	57°34'19"	331°30'17"	16,46	0,33
F1312	IRR	8.915.321,064	714.927,607	110,028	50°34'38"	324°30'36"	20,57	0,84
F1313	IRR	8.915.342,127	714.925,685	111,174	22°15'24"	296°11'22"	36,87	1,98
E1268	IRR	8.915.341,766	714.923,629	111,029	19°25'44"	293°21'42"	35,80	1,84
E1269	IRR	8.915.362,228	714.923,447	112,166	12°12'13"	286°08'11"	55,48	2,97
F1314	IRR	8.915.362,729	714.925,881	112,090	14°30'29"	288°26'27"	56,53	2,90
F1315	IRR	8.915.385,992	714.925,585	112,623	10°04'50"	284°00'48"	79,21	3,43
E1270	IRR	8.915.383,702	714.921,537	112,659	7°23'21"	281°19'19"	76,33	3,47
CA1010	IRR	8.915.333,354	714.909,356	111,237	354°40'16"	268°36'14"	25,46	2,05
F1316	IRR	8.915.339,161	714.906,800	111,761	351°01'34"	264°57'32"	31,54	2,57
F1317	IRR	8.915.314,794	714.889,779	110,332	287°11'42"	201°07'40"	22,97	1,14
F1318	IRR	8.915.312,805	714.894,225	109,983	285°20'31"	199°16'29"	18,14	0,79
F1319	IRR	8.915.298,514	714.896,830	108,597	237°29'12"	151°25'10"	17,66	-0,59
C1235	IRR	8.915.299,520	714.902,412	108,833	227°38'54"	141°34'52"	12,59	-0,36
C1236	IRR	8.915.300,431	714.899,885	108,805	237°23'02"	151°19'00"	14,05	-0,39
C1237	IRR	8.915.303,880	714.900,894	108,839	249°08'37"	163°04'35"	11,59	-0,35
E1271	IRR	8.915.302,418	714.911,649	108,003	180°43'38"	94°39'36"	5,59	-1,19
E1272	IRR	8.915.305,873	714.903,449	108,800	255°32'41"	169°28'39"	8,54	-0,39
E1273	IRR	8.915.316,183	714.895,003	109,737	296°04'10"	210°00'08"	18,61	0,55
E1274	IRR	8.915.322,964	714.889,924	111,025	304°27'42"	218°23'40"	26,44	1,83
C1238	IRR	8.915.322,906	714.894,433	110,617	310°45'41"	224°41'39"	22,82	1,43
C1239	IRR	8.915.322,198	714.884,897	111,229	297°53'05"	211°49'03"	30,35	2,04
E1275	IRR	8.915.335,299	714.881,898	113,132	312°27'55"	226°23'53"	40,43	3,94
C1241	IRR	8.915.334,486	714.887,632	112,952	317°42'35"	231°38'33"	35,80	3,76
C1242	IRR	8.915.330,079	714.878,761	112,672	303°48'43"	217°44'41"	39,67	3,48
C1243	IRR	8.915.340,528	714.871,801	113,740	309°10'14"	223°06'12"	51,49	4,55
C1240	IRR	8.915.344,724	714.876,871	113,932	316°29'48"	230°25'46"	50,62	4,74
E1276	IRR	8.915.342,917	714.874,959	114,066	313°31'22"	227°27'20"	50,70	4,87
C1244	IRR	8.915.345,508	714.863,426	114,398	307°49'52"	221°45'50"	61,15	5,21
C1245	IRR	8.915.360,573	714.860,845	115,199	315°56'15"	229°52'13"	73,16	6,01
E1277	IRR	8.915.353,240	714.861,247	114,562	311°52'01"	225°47'59"	67,78	5,37
F1320	IRR	8.915.362,953	714.859,069	115,643	316°13'23"	230°09'21"	76,10	6,45
F1321	IRR	8.915.366,775	714.852,753	115,695	314°54'15"	228°50'13"	83,25	6,50
C1246	IRR	8.915.357,322	714.843,165	115,840	305°43'50"	219°39'48"	84,45	6,65
C1247	IRR	8.915.351,059	714.831,793	116,705	298°18'36"	212°14'34"	90,79	7,51
C1248	IRR	8.915.357,023	714.818,926	117,728	297°50'42"	211°46'40"	104,95	8,54
C1249	IRR	8.915.358,988	714.828,495	117,042	301°29'28"	215°25'26"	97,60	7,85

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP222	EST	8.915.308,005	714.911,720	109,191

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1279	IRR	8.915.356,000	714.854,681	115,072	310°04'44"	224°00'42"	74,55	5,88
E1278	IRR	8.915.353,510	714.842,703	115,819	303°23'52"	217°19'50"	82,67	6,63
E1280	IRR	8.915.359,196	714.823,416	117,181	300°06'05"	214°02'03"	102,07	7,99
F1322	IRR	8.915.351,304	714.802,951	118,492	291°42'24"	205°38'22"	117,07	9,30
E1281	IRR	8.915.388,561	714.817,718	117,945	310°35'43"	224°31'41"	123,80	8,75
C1250	IRR	8.915.393,890	714.821,947	118,022	313°43'55"	227°39'53"	124,24	8,83
C1251	IRR	8.915.387,114	714.815,533	118,223	309°26'08"	223°22'06"	124,54	9,03
F1323	IRR	8.915.368,962	714.792,456	118,918	297°04'20"	211°00'18"	133,94	9,73
F1324	IRR	8.915.307,615	714.883,296	110,235	269°12'54"	183°08'52"	28,43	1,04
F1325	IRR	8.915.312,215	714.877,178	111,187	276°56'55"	190°52'53"	34,80	2,00

Nome	Descrição	Norte	Este	Cota
TP221	EST	8.915.244,043	714.886,373	103,437

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1252	IRR	8.915.245,755	714.883,334	104,640	299°23'10"	239°57'23"	3,49	1,20
D1116	IRR	8.915.244,825	714.898,676	103,209	86°21'45"	26°55'58"	12,33	-0,23
E1282	IRR	8.915.248,038	714.894,419	103,234	63°35'43"	4°09'56"	8,98	-0,20
F1326	IRR	8.915.245,720	714.901,544	103,148	83°41'36"	24°15'49"	15,26	-0,29
F1327	IRR	8.915.241,118	714.898,941	103,137	103°06'06"	43°40'19"	12,90	-0,30
F1328	IRR	8.915.233,412	714.895,239	103,348	140°10'23"	80°44'36"	13,84	-0,09
F1329	IRR	8.915.228,095	714.893,734	103,275	155°13'33"	95°47'46"	17,56	-0,16
F1330	IRR	8.915.220,050	714.891,251	103,273	168°30'28"	109°04'41"	24,48	-0,16
F1331	IRR	8.915.218,786	714.873,364	104,123	207°15'05"	147°49'18"	28,41	0,69
F1332	IRR	8.915.208,889	714.875,297	103,768	197°29'18"	138°03'31"	36,86	0,33
E1283	IRR	8.915.209,441	714.878,650	103,465	192°34'57"	133°09'10"	35,45	0,03
E1284	IRR	8.915.223,875	714.879,214	103,898	199°32'39"	140°06'52"	21,40	0,46
E1285	IRR	8.915.235,370	714.878,819	103,713	221°03'16"	161°37'29"	11,50	0,28
T1020	IRR	8.915.237,577	714.877,462	103,678	234°02'07"	174°36'20"	11,01	0,24
C1253	IRR	8.915.241,181	714.875,933	105,013	254°40'19"	195°14'32"	10,83	1,58
C1254	IRR	8.915.222,146	714.874,799	104,046	207°51'39"	148°25'52"	24,77	0,61
C1255	IRR	8.915.223,780	714.872,519	104,300	214°21'38"	154°55'51"	24,55	0,86
C1256	IRR	8.915.222,601	714.866,671	104,473	222°34'45"	163°08'58"	29,12	1,04
C1257	IRR	8.915.229,440	714.855,340	105,745	244°48'03"	185°22'16"	34,30	2,31
T1021	IRR	8.915.226,061	714.856,235	104,334	239°10'37"	179°44'50"	35,10	0,90
E1286	IRR	8.915.224,039	714.858,379	104,343	234°27'05"	175°01'18"	34,41	0,91
E1287	IRR	8.915.217,198	714.840,071	105,428	239°53'46"	180°27'59"	53,52	1,99
C1258	IRR	8.915.212,018	714.841,677	105,387	234°22'42"	174°56'55"	54,99	1,95
C1259	IRR	8.915.223,248	714.839,486	106,769	246°04'54"	186°39'07"	51,29	3,33
T1022	IRR	8.915.220,969	714.839,776	105,326	243°39'21"	184°13'34"	52,00	1,89
E1288	IRR	8.915.209,948	714.817,033	106,730	243°48'58"	184°23'11"	77,27	3,29
C1260	IRR	8.915.205,264	714.817,971	106,698	240°27'02"	181°01'14"	78,63	3,26
C1261	IRR	8.915.213,959	714.812,964	107,190	247°42'55"	188°17'08"	79,33	3,75

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP224	EST	8.915.201,728	714.795,387	107,963

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1289	IRR	8.915.205,153	714.784,652	108,971	287°41'40"	222°38'11"	11,27	1,01
C1262	IRR	8.915.209,008	714.784,611	109,311	304°02'30"	238°59'01"	13,01	1,35
C1263	IRR	8.915.200,778	714.783,832	109,086	265°17'58"	200°14'29"	11,59	1,12
C1264	IRR	8.915.195,670	714.787,355	108,463	232°58'47"	167°55'18"	10,06	0,50
C1265	IRR	8.915.189,796	714.792,360	108,125	194°14'04"	129°10'35"	12,31	0,16
E1290	IRR	8.915.193,282	714.790,035	108,009	212°21'44"	147°18'15"	10,00	0,05
E1291	IRR	8.915.179,178	714.774,467	108,591	222°51'14"	157°47'45"	30,76	0,63
C1266	IRR	8.915.177,231	714.776,728	108,595	217°17'52"	152°14'23"	30,79	0,63
C1267	IRR	8.915.181,123	714.773,088	108,901	227°15'42"	162°12'13"	30,36	0,94
C1268	IRR	8.915.160,593	714.758,063	109,103	222°13'11"	157°09'42"	55,54	1,14
C1269	IRR	8.915.165,599	714.756,256	109,738	227°17'07"	162°13'38"	53,26	1,77
E1292	IRR	8.915.161,802	714.755,971	109,019	224°37'54"	159°34'25"	56,10	1,06
E1293	IRR	8.915.202,520	714.759,431	111,999	271°15'47"	206°12'18"	35,96	4,04
C1270	IRR	8.915.206,044	714.759,611	112,032	276°52'43"	211°49'14"	36,04	4,07
C1271	IRR	8.915.198,316	714.759,934	112,144	264°30'13"	199°26'44"	35,62	4,18
C1272	IRR	8.915.202,186	714.728,209	114,188	270°23'27"	205°19'58"	67,18	6,23
C1273	IRR	8.915.192,019	714.729,534	113,990	261°36'48"	196°33'19"	66,57	6,03
E1294	IRR	8.915.197,833	714.729,945	113,666	266°35'40"	201°32'11"	65,56	5,70
E1295	IRR	8.915.202,779	714.690,716	117,691	270°34'32"	205°31'03"	104,68	9,73
C1274	IRR	8.915.196,615	714.693,516	117,385	267°07'36"	202°04'07"	102,00	9,42

Nome	Descrição	Norte	Este	Cota
TP226	EST	8.915.200,020	714.643,471	120,162

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1275	IRR	8.915.207,141	714.694,597	117,563	82°04'11"	352°42'50"	51,62	-2,60
C1276	IRR	8.915.209,792	714.676,105	118,816	73°19'47"	343°58'26"	34,07	-1,35
C1277	IRR	8.915.199,294	714.673,134	118,518	91°24'02"	2°02'42"	29,67	-1,64
E1296	IRR	8.915.205,139	714.674,016	118,498	80°29'10"	351°07'49"	30,97	-1,66
F1233	IRR	8.915.194,949	714.666,565	118,763	102°22'58"	13°01'38"	23,64	-1,40
F1234	IRR	8.915.198,791	714.647,445	120,030	107°10'18"	17°48'58"	4,16	-0,13
C1278	IRR	8.915.199,536	714.642,264	120,230	248°09'33"	158°48'13"	1,30	0,07
C1279	IRR	8.915.203,895	714.643,556	120,380	1°15'27"	271°54'06"	3,88	0,22
C1280	IRR	8.915.214,415	714.645,049	120,513	6°15'21"	276°54'00"	14,48	0,35
E1297	IRR	8.915.209,929	714.643,792	120,223	1°51'21"	272°30'00"	9,91	0,06
E1298	IRR	8.915.210,840	714.629,201	121,036	307°10'12"	217°48'51"	17,91	0,87
C1281	IRR	8.915.215,930	714.631,184	121,589	322°19'22"	232°58'01"	20,10	1,43
C1282	IRR	8.915.205,871	714.632,696	121,061	298°30'10"	209°08'49"	12,26	0,90
F1235	IRR	8.915.203,013	714.625,664	121,015	279°32'29"	190°11'09"	18,06	0,85
F1236	IRR	8.915.206,531	714.618,790	121,465	284°46'47"	195°25'26"	25,53	1,30
C1283	IRR	8.915.210,524	714.616,212	121,641	291°04'29"	201°43'08"	29,21	1,48
C1284	IRR	8.915.218,863	714.619,522	121,832	308°11'45"	218°50'24"	30,47	1,67
E1299	IRR	8.915.214,172	714.617,710	121,314	298°46'57"	209°25'36"	29,39	1,15
E1300	IRR	8.915.222,642	714.591,712	122,377	293°36'31"	204°15'10"	56,49	2,21
C1285	IRR	8.915.219,868	714.588,265	123,188	289°46'32"	200°25'11"	58,67	3,03

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP226	EST	8.915.200,020	714.643,471	120,162

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1286	IRR	8.915.228,204	714.591,896	122,545	298°39'18"	209°17'57"	58,77	2,38
C1287	IRR	8.915.231,219	714.557,624	124,708	289°58'22"	200°37'01"	91,34	4,55
C1288	IRR	8.915.241,468	714.562,422	124,745	297°05'07"	207°43'46"	91,03	4,58
E1301	IRR	8.915.237,337	714.557,345	124,435	293°25'36"	204°04'15"	93,86	4,27
C1289	IRR	8.915.233,467	714.553,976	124,640	290°29'33"	201°08'12"	95,54	4,48
C1290	IRR	8.915.227,086	714.556,902	124,760	287°21'45"	198°00'24"	90,70	4,60
C1291	IRR	8.915.227,353	714.553,178	124,983	286°50'31"	197°29'10"	94,34	4,82
E1302	IRR	8.915.227,217	714.554,962	124,801	287°04'52"	197°43'31"	92,59	4,64
E1303	IRR	8.915.248,833	714.529,425	126,061	293°10'18"	203°48'57"	124,05	5,90
C1292	IRR	8.915.245,807	714.526,663	126,571	291°24'17"	202°02'56"	125,46	6,41
C1293	IRR	8.915.255,771	714.531,554	126,371	296°28'49"	207°07'28"	125,03	6,21
C1294	IRR	8.915.256,123	714.503,550	127,912	291°50'57"	202°29'36"	150,75	7,75
C1295	IRR	8.915.266,485	714.507,378	127,580	296°01'48"	206°40'27"	151,46	7,42
E1304	IRR	8.915.259,528	714.504,381	127,402	293°09'47"	203°48'26"	151,29	7,24
E1305	IRR	8.915.270,809	714.480,134	128,533	293°25'54"	204°04'33"	178,02	8,37
C1296	IRR	8.915.267,150	714.478,183	129,070	292°06'15"	202°44'54"	178,40	8,91
C1297	IRR	8.915.275,042	714.480,672	128,884	294°44'30"	205°23'09"	179,25	8,72
F1237	IRR	8.915.247,572	714.473,788	130,283	285°39'18"	196°17'57"	176,22	10,12

Nome	Descrição	Norte	Este	Cota
TP206	EST	8.915.209,536	715.177,156	99,368

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
AV1070	IRR	8.915.201,348	715.190,722	99,056	121°06'46"	330°43'18"	15,85	-0,31
F1141	IRR	8.915.202,887	715.193,217	99,059	112°29'16"	322°05'48"	17,38	-0,31
M1076	IRR	8.915.202,592	715.191,247	99,044	116°14'06"	325°50'38"	15,71	-0,32
M1077	IRR	8.915.212,522	715.189,325	99,129	76°12'42"	285°49'14"	12,53	-0,24
D1059	IRR	8.915.212,822	715.189,587	99,129	75°11'36"	284°48'08"	12,86	-0,24
D1060	IRR	8.915.210,183	715.176,562	99,477	317°25'36"	167°02'08"	0,88	0,11
H1005	IRR	8.915.210,866	715.176,279	99,500	326°36'03"	176°12'35"	1,59	0,13
M1078	IRR	8.915.210,454	715.177,307	99,358	9°23'05"	218°59'37"	0,93	-0,01
M1079	IRR	8.915.209,641	715.175,882	99,365	274°42'16"	124°18'48"	1,28	0,00
E1190	IRR	8.915.206,287	715.177,404	99,400	175°37'43"	25°14'15"	3,26	0,03
E1191	IRR	8.915.206,984	715.183,113	99,341	113°11'35"	322°48'07"	6,48	-0,03
F1140	IRR	8.915.212,591	715.175,278	99,552	328°25'26"	178°01'58"	3,59	0,18
F1142	IRR	8.915.234,807	715.175,292	100,221	355°46'59"	205°23'31"	25,34	0,85
M1080	IRR	8.915.234,659	715.177,352	99,265	0°26'49"	210°03'21"	25,12	-0,10
AV1071	IRR	8.915.230,109	715.178,233	99,405	2°59'52"	212°36'24"	20,60	0,04
E1192	IRR	8.915.230,973	715.182,136	99,269	13°04'47"	222°41'19"	22,01	-0,10
F1043	IRR	8.915.227,733	715.188,025	99,179	30°51'00"	240°27'32"	21,20	-0,19
M1081	IRR	8.915.227,047	715.186,542	99,049	28°11'27"	237°47'59"	19,87	-0,32
M1082	IRR	8.915.228,840	715.186,717	99,037	26°20'52"	235°57'24"	21,54	-0,33
M1083	IRR	8.915.234,629	715.185,236	99,030	17°50'52"	227°27'24"	26,36	-0,34
F1144	IRR	8.915.235,832	715.186,372	99,152	19°18'53"	228°55'25"	27,86	-0,22
F1145	IRR	8.915.241,565	715.174,731	100,235	355°40'17"	205°16'49"	32,12	0,87

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP206	EST	8.915.209,536	715.177,156	99,368

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1084	IRR	8.915.241,903	715.177,170	99,269	0°01'28"	209°38'00"	32,37	-0,10
M1085	IRR	8.915.257,924	715.178,812	99,528	1°57'36"	211°34'08"	48,42	0,16
F1146	IRR	8.915.256,377	715.181,772	99,639	5°37'42"	215°14'14"	47,07	0,27
D1061	IRR	8.915.264,018	715.177,555	99,767	0°25'13"	210°01'45"	54,48	0,40
F1147	IRR	8.915.212,712	715.166,241	99,898	286°13'27"	135°49'59"	11,37	0,53
F1148	IRR	8.915.203,326	715.165,317	99,792	242°19'14"	91°55'46"	13,37	0,42
F1149	IRR	8.915.204,142	715.165,370	99,650	245°24'33"	95°01'05"	12,96	0,28
M1086	IRR	8.915.204,852	715.165,424	99,608	248°14'05"	97°50'37"	12,63	0,24
M1087	IRR	8.915.210,906	715.166,255	99,667	277°09'51"	126°46'23"	10,99	0,30
E1193	IRR	8.915.207,762	715.166,374	99,715	260°39'14"	110°15'46"	10,93	0,35
E1194	IRR	8.915.210,571	715.144,242	100,351	271°48'04"	121°24'36"	32,93	0,98
D1062	IRR	8.915.214,158	715.144,238	100,441	277°59'34"	127°36'06"	33,24	1,07
F1150	IRR	8.915.215,150	715.144,859	100,500	279°51'37"	129°28'09"	32,78	1,13
M1088	IRR	8.915.213,574	715.144,649	100,224	277°04'54"	126°41'26"	32,76	0,86
M1089	IRR	8.915.207,177	715.146,195	100,172	265°38'37"	115°15'09"	31,05	0,80
F1151	IRR	8.915.206,179	715.146,459	100,327	263°45'35"	113°22'07"	30,88	0,96
F1152	IRR	8.915.206,796	715.140,454	100,609	265°43'49"	115°20'21"	36,80	1,24
F1153	IRR	8.915.208,434	715.113,341	101,393	269°00'38"	118°37'10"	63,82	2,03
M1090	IRR	8.915.210,542	715.113,148	101,257	270°54'03"	120°30'35"	64,02	1,89
E1195	IRR	8.915.213,579	715.113,067	101,497	273°36'35"	123°13'07"	64,22	2,13
M1091	IRR	8.915.217,369	715.112,981	101,578	276°57'33"	126°34'05"	64,65	2,21
D1063	IRR	8.915.218,061	715.112,671	101,809	277°31'51"	127°08'23"	65,05	2,44
F1154	IRR	8.915.219,777	715.107,273	102,472	278°20'14"	127°56'46"	70,63	3,10
AV1072	IRR	8.915.217,732	715.108,021	101,920	276°45'40"	126°22'12"	69,62	2,55
AV1073	IRR	8.915.216,271	715.113,021	101,604	275°59'41"	125°36'13"	64,49	2,24

Nome	Descrição	Norte	Este	Cota
TP209	EST	8.915.233,457	715.180,584	99,232

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1155	IRR	8.915.250,889	715.173,182	100,111	336°59'31"	148°50'08"	18,94	0,88
F1156	IRR	8.915.259,796	715.170,158	99,811	338°24'14"	150°14'51"	28,33	0,58
F1157	IRR	8.915.278,933	715.164,229	100,712	340°13'09"	152°03'46"	48,33	1,48
M1092	IRR	8.915.279,276	715.166,887	100,006	343°21'22"	155°11'59"	47,82	0,77
M1093	IRR	8.915.272,893	715.174,722	99,811	351°32'42"	163°23'19"	39,87	0,58
F1158	IRR	8.915.276,951	715.176,495	99,959	354°37'44"	166°28'21"	43,69	0,73
E1196	IRR	8.915.275,353	715.170,901	99,945	346°59'12"	158°49'49"	43,00	0,71
AV1074	IRR	8.915.267,404	715.176,486	99,806	353°07'00"	164°57'37"	34,19	0,57
E1197	IRR	8.915.256,781	715.176,111	99,603	349°08'35"	160°59'12"	23,75	0,37
M1094	IRR	8.915.256,226	715.173,495	99,565	342°42'19"	154°32'56"	23,85	0,33
M1095	IRR	8.915.236,683	715.195,703	98,758	77°57'17"	249°47'54"	15,46	-0,47
M1096	IRR	8.915.232,554	715.196,802	98,793	93°11'07"	265°01'44"	16,24	-0,44
E1198	IRR	8.915.234,418	715.195,925	98,879	86°24'51"	258°15'28"	15,37	-0,35
F1159	IRR	8.915.229,870	715.197,199	99,135	102°10'54"	274°01'31"	17,00	-0,10
F1160	IRR	8.915.231,973	715.197,010	99,000	95°09'44"	267°00'21"	16,49	-0,23



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP209	EST	8.915.233,457	715.180,584	99,232

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1161	IRR	8.915.239,728	715.204,164	98,756	75°06'27"	246°57'04"	24,40	-0,48
D1064	IRR	8.915.240,909	715.213,938	98,436	77°24'18"	249°14'55"	34,18	-0,80
M1097	IRR	8.915.240,385	715.213,952	98,201	78°16'15"	250°06'52"	34,08	-1,03
M1098	IRR	8.915.235,608	715.214,457	98,201	86°21'56"	258°12'33"	33,94	-1,03
E1199	IRR	8.915.237,802	715.213,566	98,308	82°29'40"	254°20'17"	33,27	-0,92
F1162	IRR	8.915.242,052	715.214,844	98,642	75°54'56"	247°45'33"	35,32	-0,59
AV1075	IRR	8.915.240,595	715.219,096	98,077	79°29'56"	251°20'33"	39,17	-1,16
AV1076	IRR	8.915.241,975	715.224,513	97,872	79°01'33"	250°52'10"	44,75	-1,36
AV1077	IRR	8.915.244,911	715.238,062	97,318	78°43'46"	250°34'23"	58,61	-1,91
F1163	IRR	8.915.246,518	715.235,388	97,608	76°35'42"	248°26'19"	56,34	-1,62
D1065	IRR	8.915.246,939	715.242,398	97,617	77°41'46"	249°32'23"	63,27	-1,62
M1099	IRR	8.915.246,054	715.242,170	97,197	78°26'25"	250°17'02"	62,86	-2,04
M1100	IRR	8.915.239,079	715.235,774	97,482	84°11'01"	256°01'38"	55,48	-1,75
F1164	IRR	8.915.237,917	715.236,469	97,555	85°26'13"	257°16'50"	56,06	-1,68
E1200	IRR	8.915.241,933	715.236,091	97,551	81°19'04"	253°09'41"	56,15	-1,68

Nome	Descrição	Norte	Este	Cota
TP211	EST	8.915.248,328	715.269,011	96,059

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP212		8.915.233,648	715.272,527	95,736	166°31'52"	266°04'40"	15,10	-0,32
AV1078	IRR	8.915.247,070	715.250,679	96,784	266°04'19"	5°37'06"	18,37	0,72
F1165	IRR	8.915.236,387	715.247,454	97,386	241°00'58"	340°33'45"	24,64	1,33
F1166	IRR	8.915.237,756	715.252,052	96,907	238°03'37"	337°36'24"	19,99	0,85
F1167	IRR	8.915.237,060	715.256,441	96,764	228°07'34"	327°40'21"	16,88	0,70
M1101	IRR	8.915.237,400	715.256,753	96,464	228°16'53"	327°49'40"	16,42	0,40
M1102	IRR	8.915.238,380	715.256,473	96,548	231°34'08"	331°06'55"	16,01	0,49
M1103	IRR	8.915.238,430	715.260,315	96,283	221°18'01"	320°50'48"	13,18	0,22
M1104	IRR	8.915.237,906	715.259,324	96,340	222°54'24"	322°27'11"	14,23	0,28
E1201	IRR	8.915.244,854	715.258,294	96,524	252°02'23"	351°35'10"	11,27	0,46
E1202	IRR	8.915.236,942	715.257,823	96,454	224°29'48"	324°02'35"	15,96	0,39
E1203	IRR	8.915.214,688	715.254,076	97,063	203°56'21"	303°29'09"	36,81	1,00
M1105	IRR	8.915.214,277	715.255,343	96,993	201°52'13"	301°25'01"	36,69	0,93
M1106	IRR	8.915.214,382	715.252,669	97,052	205°42'26"	305°15'14"	37,67	0,99
F1168	IRR	8.915.213,983	715.256,122	97,282	200°34'13"	300°07'01"	36,68	1,22
F1169	IRR	8.915.210,205	715.251,722	97,430	204°23'40"	303°56'28"	41,86	1,37
F1170	IRR	8.915.204,529	715.250,682	97,534	202°42'29"	302°15'17"	47,48	1,47
E1204	IRR	8.915.202,664	715.251,715	97,498	200°44'42"	300°17'30"	48,83	1,44
E1205	IRR	8.915.246,419	715.268,165	96,086	203°53'48"	303°26'35"	2,09	0,03
M1107	IRR	8.915.237,846	715.265,722	96,008	197°25'14"	296°58'01"	10,99	-0,05
M1108	IRR	8.915.233,158	715.271,361	95,709	171°11'38"	270°44'26"	15,35	-0,35
F1171	IRR	8.915.232,186	715.271,257	96,200	172°04'46"	271°37'34"	16,30	0,14
F1172	IRR	8.915.236,988	715.274,592	95,894	153°47'47"	253°20'34"	12,64	-0,17
D1066	IRR	8.915.237,060	715.273,820	95,869	156°53'24"	256°26'11"	12,25	-0,19
M1009	IRR	8.915.237,067	715.273,276	95,711	159°15'20"	258°48'07"	12,04	-0,35

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP211	EST	8.915.248,328	715.269,011	96,059

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1010	IRR	8.915.253,712	715.270,374	95,945	14°12'06"	113°44'53"	5,55	-0,11
D1067	IRR	8.915.252,859	715.270,818	96,150	21°44'43"	121°17'30"	4,88	0,09
AV1079	IRR	8.915.250,385	715.269,895	95,960	23°14'55"	122°47'42"	2,24	-0,10
AV1080	IRR	8.915.255,887	715.269,449	96,053	3°18'46"	102°51'33"	7,57	-0,01
F1173	IRR	8.915.258,599	715.271,292	96,130	12°31'09"	112°03'56"	10,52	0,07
F1174	IRR	8.915.251,649	715.263,800	96,138	302°30'24"	42°03'11"	6,18	0,08
M1112	IRR	8.915.251,951	715.264,700	96,046	310°02'41"	49°35'28"	5,63	-0,01
M1111	IRR	8.915.250,581	715.263,733	96,056	293°06'45"	32°39'32"	5,74	0,00
M1113	IRR	8.915.271,774	715.261,575	96,169	342°24'10"	81°56'57"	24,60	0,11
F1175	IRR	8.915.271,226	715.260,574	96,482	339°46'25"	79°19'12"	24,40	0,42
F1176	IRR	8.915.272,346	715.269,340	96,092	0°47'01"	100°19'48"	24,02	0,03
M1114	IRR	8.915.272,021	715.267,582	95,985	356°32'53"	96°05'40"	23,74	-0,07
E1206	IRR	8.915.271,211	715.264,679	96,207	349°16'50"	88°49'37"	23,29	0,15
AV1081	IRR	8.915.265,080	715.268,805	96,140	359°17'44"	98°50'31"	16,75	0,08
AV1082	IRR	8.915.280,923	715.265,566	95,778	353°58'01"	93°30'48"	32,78	-0,28
AV1083	IRR	8.915.282,278	715.260,416	95,956	345°47'35"	85°20'22"	35,02	-0,10
M1115	IRR	8.915.286,822	715.259,176	95,856	345°40'04"	85°12'51"	39,73	-0,20
M1116	IRR	8.915.292,809	715.257,235	95,912	345°10'18"	84°43'05"	46,01	-0,15
M1117	IRR	8.915.294,876	715.261,817	95,787	351°12'52"	90°45'39"	47,10	-0,27
M1118	IRR	8.915.288,509	715.265,217	95,703	354°36'20"	94°09'07"	40,36	-0,36
E1207	IRR	8.915.287,580	715.261,500	95,830	349°10'02"	88°42'49"	39,96	-0,23
F1177	IRR	8.915.292,725	715.256,685	96,113	344°29'03"	84°01'50"	46,08	0,05
F1178	IRR	8.915.293,315	715.266,229	95,735	356°27'40"	96°00'27"	45,07	-0,32
F1179	IRR	8.915.293,134	715.263,266	95,741	352°41'37"	92°14'24"	45,17	-0,32
F1180	IRR	8.915.296,886	715.262,506	95,867	352°22'10"	91°54'57"	48,99	-0,19
F1181	IRR	8.915.297,079	715.261,079	95,966	350°45'30"	90°18'17"	49,39	-0,09
F1182	IRR	8.915.302,029	715.259,337	96,090	349°47'18"	89°20'05"	54,56	0,03

Nome	Descrição	Norte	Este	Cota
TP212	EST	8.915.233,648	715.272,527	95,736

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1183	IRR	8.915.230,469	715.284,499	95,434	104°52'11"	118°20'19"	12,39	-0,30
E1208	IRR	8.915.234,466	715.284,247	95,103	86°00'27"	99°28'35"	11,75	-0,63
E1209	IRR	8.915.236,315	715.300,559	94,531	84°33'57"	98°02'05"	28,16	-1,20

Nome	Descrição	Norte	Este	Cota
TP213	EST	8.915.296,587	715.259,914	95,977

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1186	IRR	8.915.297,834	715.251,904	96,346	278°50'44"	109°31'15"	8,11	0,37
F1187	IRR	8.915.299,432	715.249,394	96,512	285°07'56"	115°48'27"	10,90	0,53
F1188	IRR	8.915.301,516	715.243,916	96,781	287°07'19"	117°47'50"	16,74	0,80
M1119	IRR	8.915.303,263	715.244,982	96,515	294°05'20"	124°45'51"	16,36	0,54
M1120	IRR	8.915.298,116	715.253,029	96,181	282°31'13"	113°11'44"	7,05	0,20

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP213	EST	8.915.296,587	715.259,914	95,977

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1121	IRR	8.915.307,462	715.255,570	96,273	338°13'33"	168°54'04"	11,71	0,30
F1189	IRR	8.915.311,749	715.254,181	96,475	339°17'14"	169°57'45"	16,21	0,50
F1190	IRR	8.915.307,520	715.255,730	96,323	339°03'40"	169°44'11"	11,71	0,35
F1191	IRR	8.915.307,574	715.260,103	96,254	0°59'14"	191°39'45"	10,99	0,28
F1192	IRR	8.915.302,345	715.260,163	96,112	2°28'55"	193°09'26"	5,76	0,13
E1213	IRR	8.915.297,068	715.257,814	96,109	282°53'17"	113°33'48"	2,15	0,13
E1214	IRR	8.915.301,332	715.254,668	96,268	312°07'35"	142°48'06"	7,07	0,29
AV1084	IRR	8.915.304,564	715.257,505	96,223	343°11'40"	173°52'11"	8,33	0,25

Nome	Descrição	Norte	Este	Cota
TP214	EST	8.915.317,397	715.245,774	96,833

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
TP215		8.915.388,360	715.235,465	95,633	351°44'01"	205°55'43"	71,71	-1,20
AV1085	IRR	8.915.323,699	715.248,621	96,499	24°18'28"	238°30'09"	6,92	-0,33
AV1086	IRR	8.915.326,346	715.248,221	96,527	15°17'14"	229°28'55"	9,28	-0,31
D1069	IRR	8.915.321,796	715.251,319	96,431	51°34'15"	265°45'56"	7,08	-0,40
H1006	IRR	8.915.320,671	715.249,593	96,497	49°23'15"	263°34'56"	5,03	-0,34
F1193	IRR	8.915.315,503	715.253,164	96,377	104°22'31"	318°34'12"	7,63	-0,46
F1194	IRR	8.915.324,520	715.251,669	96,330	39°36'25"	253°48'06"	9,25	-0,50
M1122	IRR	8.915.321,916	715.248,595	96,577	31°57'58"	246°09'39"	5,33	-0,26
E1215	IRR	8.915.321,371	715.244,355	96,876	340°20'49"	194°32'30"	4,22	0,04
E1215	IRR	8.915.321,320	715.245,210	96,838	351°48'28"	206°00'09"	3,96	0,01
E1216	IRR	8.915.315,185	715.242,925	96,912	232°10'51"	86°22'32"	3,61	0,08
M1123	IRR	8.915.324,423	715.241,918	96,785	331°14'19"	185°26'00"	8,02	-0,05
M1124	IRR	8.915.322,502	715.240,962	96,874	316°41'18"	170°52'59"	7,02	0,04
M1125	IRR	8.915.321,727	715.239,749	96,898	305°42'11"	159°53'52"	7,42	0,07
F1195	IRR	8.915.325,526	715.237,988	97,034	316°13'58"	170°25'39"	11,26	0,20
F1196	IRR	8.915.322,376	715.238,535	97,046	304°31'07"	158°42'48"	8,79	0,21
F1197	IRR	8.915.321,607	715.233,885	97,406	289°29'51"	143°41'32"	12,61	0,57
F1198	IRR	8.915.305,806	715.237,609	97,277	215°09'49"	69°21'30"	14,18	0,44
F1199	IRR	8.915.307,063	715.232,600	97,336	231°53'24"	86°05'05"	16,74	0,50
M1126	IRR	8.915.308,459	715.232,585	97,156	235°52'37"	90°04'18"	15,93	0,32
M1127	IRR	8.915.306,772	715.239,011	96,811	212°28'50"	66°40'31"	12,60	-0,02
F1200	IRR	8.915.307,510	715.229,317	98,037	239°00'18"	93°11'59"	19,20	1,20
F1201	IRR	8.915.310,153	715.216,607	98,250	256°03'11"	110°14'52"	30,05	1,42
AV1087	IRR	8.915.312,131	715.219,778	97,839	258°32'55"	112°44'36"	26,52	1,01
M1128	IRR	8.915.310,916	715.219,498	97,764	256°08'41"	110°20'22"	27,06	0,93
E1217	IRR	8.915.315,763	715.220,004	97,919	266°22'18"	120°33'59"	25,82	1,09
M1129	IRR	8.915.321,463	715.221,013	97,854	279°19'30"	133°31'11"	25,09	1,02
F1202	IRR	8.915.323,653	715.223,331	98,061	285°34'36"	139°46'17"	23,30	1,23
AV1088	IRR	8.915.320,331	715.221,065	97,896	276°46'17"	130°57'58"	24,88	1,06
D1100	IRR	8.915.321,720	715.207,194	98,444	276°23'40"	130°35'21"	38,82	1,61
F1203	IRR	8.915.323,066	715.201,879	98,737	277°21'31"	131°33'12"	44,26	1,90
AV1089	IRR	8.915.320,760	715.199,643	98,608	274°10'12"	128°21'53"	46,25	1,78

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP214	EST	8.915.317,397	715.245,774	96,833

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1130	IRR	8.915.321,419	715.201,922	98,492	275°14'25"	129°26'06"	44,04	1,66
E1218	IRR	8.915.317,136	715.201,873	98,640	269°39'37"	123°51'18"	43,90	1,81
M1131	IRR	8.915.313,229	715.201,211	98,605	264°39'24"	118°51'05"	44,76	1,77
F1204	IRR	8.915.312,078	715.201,018	98,858	263°13'24"	117°25'05"	45,07	2,03
F1205	IRR	8.915.311,787	715.206,585	98,380	261°51'16"	116°02'57"	39,59	1,55
F1206	IRR	8.915.332,180	715.249,851	96,348	15°25'04"	229°36'45"	15,34	-0,49
F1207	IRR	8.915.336,973	715.248,954	96,370	9°13'27"	223°25'08"	19,83	-0,46
F1208	IRR	8.915.346,655	715.246,964	96,021	2°19'43"	216°31'24"	29,28	-0,81
M1132	IRR	8.915.345,568	715.244,973	96,160	358°22'11"	212°33'52"	28,18	-0,67
M1133	IRR	8.915.344,364	715.238,896	96,390	345°41'27"	199°53'08"	27,83	-0,44
F1210	IRR	8.915.350,514	715.234,168	96,581	340°41'10"	194°52'51"	35,09	-0,25
F1211	IRR	8.915.351,487	715.236,397	96,494	344°37'09"	198°48'50"	35,36	-0,34
E1219	IRR	8.915.351,583	715.241,026	96,199	352°05'30"	206°17'11"	34,51	-0,63
AV1090	IRR	8.915.352,595	715.238,638	96,307	348°32'19"	202°44'00"	35,91	-0,53
AV1091	IRR	8.915.357,706	715.237,764	96,315	348°45'36"	202°57'17"	41,10	-0,52
AV1092	IRR	8.915.358,084	715.242,249	95,907	355°02'50"	209°14'31"	40,84	-0,93
AV1093	IRR	8.915.362,910	715.241,520	95,802	354°39'36"	208°51'17"	45,71	-1,03
D1101	IRR	8.915.362,100	715.242,662	95,952	356°01'00"	210°12'41"	44,81	-0,88

Nome	Descrição	Norte	Este	Cota
TP215	EST	8.915.388,360	715.235,465	95,633

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1212	IRR	8.915.386,886	715.231,251	95,930	250°43'04"	78°59'02"	4,46	0,30
F1213	IRR	8.915.380,079	715.232,240	96,028	201°16'29"	29°32'27"	8,89	0,40
F1209	IRR	8.915.391,542	715.239,682	95,546	52°57'53"	241°13'51"	5,28	-0,09
M1135	IRR	8.915.385,804	715.238,801	95,522	127°27'12"	315°43'10"	4,20	-0,11
M1136	IRR	8.915.387,021	715.232,733	95,647	243°52'59"	72°08'57"	3,04	0,01
F1114	IRR	8.915.392,064	715.230,517	95,915	306°49'17"	135°05'15"	6,18	0,28
F1115	IRR	8.915.399,273	715.229,487	96,444	331°17'23"	159°33'21"	12,44	0,81
D1102	IRR	8.915.400,797	715.236,881	95,617	6°29'41"	194°45'39"	12,52	-0,02
F1216	IRR	8.915.409,548	715.227,777	95,886	340°03'24"	168°19'22"	22,54	0,25
F1217	IRR	8.915.409,635	715.237,119	95,677	4°26'49"	192°42'47"	21,34	0,04
F1218	IRR	8.915.429,376	715.234,179	95,274	358°12'18"	186°28'16"	41,04	-0,36
F1219	IRR	8.915.428,122	715.229,004	95,745	350°46'13"	179°02'11"	40,28	0,11
F1220	IRR	8.915.422,418	715.226,869	95,773	345°50'06"	174°06'04"	35,13	0,14
M1137	IRR	8.915.426,652	715.226,872	95,618	347°21'11"	175°37'09"	39,24	-0,02
M1138	IRR	8.915.426,377	715.232,840	95,376	356°03'00"	184°18'58"	38,11	-0,26
E1220	IRR	8.915.425,375	715.230,326	95,675	352°05'49"	180°21'47"	37,37	0,04

Nome	Descrição	Norte	Este	Cota
TP216	EST	8.915.319,943	715.160,053	100,523

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1221	IRR	8.915.323,393	715.187,149	99,741	82°44'42"	351°02'36"	27,31	-0,78

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP216	EST	8.915.319,943	715.160,053	100,523

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1139	IRR	8.915.321,302	715.186,888	99,262	87°06'09"	355°24'03"	26,87	-1,26
E1221	IRR	8.915.317,311	715.186,396	99,388	95°42'20"	4°00'14"	26,47	-1,13
M1140	IRR	8.915.313,731	715.186,122	99,219	103°24'13"	11°42'07"	26,80	-1,30
F1222	IRR	8.915.313,556	715.182,612	99,493	105°48'35"	14°06'29"	23,45	-1,03
AV1094	IRR	8.915.320,477	715.180,340	99,637	88°29'37"	356°47'31"	20,29	-0,89
AV1095	IRR	8.915.321,512	715.169,827	100,212	80°53'00"	349°10'54"	9,90	-0,31
D1203	IRR	8.915.321,600	715.164,042	100,472	67°26'33"	335°44'27"	4,32	-0,05
F1223	IRR	8.915.324,643	715.173,845	100,579	71°10'58"	339°28'52"	14,57	0,06
F1224	IRR	8.915.323,524	715.167,569	100,565	64°31'24"	332°49'18"	8,33	0,04
F1225	IRR	8.915.322,847	715.162,068	100,631	34°46'03"	303°03'57"	3,53	0,11
M1141	IRR	8.915.321,247	715.161,608	100,404	50°01'38"	318°19'32"	2,03	-0,12
M1142	IRR	8.915.314,200	715.165,409	100,068	136°59'39"	45°17'33"	7,85	-0,45
M1143	IRR	8.915.312,534	715.164,206	100,182	150°43'39"	59°01'33"	8,49	-0,34
AV1096	IRR	8.915.313,161	715.165,167	100,292	142°58'56"	51°16'50"	8,49	-0,23
F1226	IRR	8.915.312,726	715.169,071	100,212	128°40'17"	36°58'11"	11,55	-0,31
E1222	IRR	8.915.317,949	715.159,679	100,558	190°36'25"	98°54'19"	2,03	0,03
E1223	IRR	8.915.308,927	715.161,591	100,522	172°03'08"	80°21'02"	11,12	0,00
M1144	IRR	8.915.305,977	715.158,156	100,723	187°44'02"	96°01'56"	14,09	0,20
M1145	IRR	8.915.304,443	715.160,023	100,533	180°06'34"	88°24'28"	15,50	0,01
F1227	IRR	8.915.305,217	715.155,056	101,153	198°44'33"	107°02'27"	15,55	0,63
F1228	IRR	8.915.289,982	715.160,512	101,448	179°07'23"	87°25'17"	29,96	0,93
M1146	IRR	8.915.290,794	715.163,742	100,319	172°47'11"	81°05'05"	29,38	-0,20
E1224	IRR	8.915.291,443	715.166,192	100,323	167°50'39"	76°08'33"	29,15	-0,20
M1147	IRR	8.915.292,498	715.169,428	100,100	161°08'24"	69°26'18"	29,00	-0,42
F1229	IRR	8.915.294,315	715.171,127	100,370	156°37'50"	64°55'44"	27,92	-0,15
AV1097	IRR	8.915.302,533	715.167,063	100,418	158°04'02"	66°21'56"	18,77	-0,10
AV1098	IRR	8.915.313,094	715.151,267	100,935	232°03'36"	140°21'30"	11,14	0,41
M1148	IRR	8.915.314,497	715.153,318	100,658	231°02'24"	139°20'18"	8,66	0,14
M1149	IRR	8.915.313,026	715.154,549	100,713	218°30'37"	126°48'31"	8,84	0,19
M1150	IRR	8.915.310,807	715.153,242	100,865	216°42'09"	125°00'03"	11,40	0,34
M1151	IRR	8.915.321,049	715.151,021	100,792	276°58'53"	185°16'47"	9,10	0,27
F1230	IRR	8.915.322,617	715.148,605	101,008	283°08'49"	191°26'43"	11,76	0,49
F1231	IRR	8.915.324,031	715.142,485	101,237	283°06'02"	191°23'56"	18,04	0,71
F1232	IRR	8.915.324,176	715.136,901	101,207	280°21'40"	188°39'34"	23,54	0,68
H1007	IRR	8.915.322,317	715.130,148	101,649	274°32'21"	182°50'15"	30,00	1,13
D1204	IRR	8.915.321,652	715.130,853	101,631	273°20'59"	181°38'53"	29,25	1,11
M1152	IRR	8.915.321,239	715.130,805	101,477	272°32'12"	180°50'06"	29,28	0,95
E1225	IRR	8.915.317,897	715.130,915	101,605	265°58'59"	174°16'53"	29,21	1,08
M1153	IRR	8.915.314,805	715.130,807	101,496	260°02'08"	168°20'02"	29,69	0,97
M1154	IRR	8.915.311,187	715.130,769	101,928	253°21'11"	161°39'05"	30,56	1,41
AV1099	IRR	8.915.313,164	715.129,536	101,898	257°28'32"	165°46'26"	31,26	1,37
AV1100	IRR	8.915.312,903	715.136,259	101,636	253°31'02"	161°48'56"	24,81	1,11
AV1101	IRR	8.915.312,647	715.142,915	101,345	246°56'17"	155°14'11"	18,63	0,82
F1233	IRR	8.915.305,145	715.132,712	103,780	241°34'36"	149°52'30"	31,09	3,26
M1155	IRR	8.915.306,538	715.132,480	102,380	244°04'22"	152°22'16"	30,66	1,86

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP216	EST	8.915.319,943	715.160,053	100,523

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1226	IRR	8.915.308,808	715.133,172	102,327	247°29'57"	155°47'51"	29,10	1,80
F1134	IRR	8.915.305,974	715.120,518	103,858	250°32'21"	158°50'15"	41,93	3,33
M1156	IRR	8.915.306,811	715.120,380	102,844	251°41'04"	159°58'58"	41,79	2,32
E1227	IRR	8.915.308,988	715.121,133	102,652	254°16'44"	162°34'38"	40,43	2,13
M1158	IRR	8.915.311,309	715.121,073	102,274	257°30'39"	165°48'33"	39,92	1,75
M1159	IRR	8.915.314,993	715.121,065	101,845	262°45'53"	171°03'47"	39,30	1,32
M1160	IRR	8.915.321,252	715.121,598	101,754	271°57'00"	180°14'54"	38,48	1,23
F1235	IRR	8.915.324,656	715.117,683	102,001	276°20'48"	184°38'42"	42,63	1,48
F1236	IRR	8.915.325,218	715.094,535	101,993	274°36'12"	182°54'06"	65,73	1,47
F1237	IRR	8.915.323,036	715.094,155	101,961	272°41'13"	180°59'07"	65,97	1,44
M1157	IRR	8.915.321,281	715.096,263	102,115	271°12'06"	179°30'00"	63,80	1,59
M1161	IRR	8.915.315,406	715.095,902	102,242	265°57'15"	174°15'09"	64,31	1,72
M1162	IRR	8.915.311,883	715.096,034	102,620	262°49'27"	171°07'21"	64,52	2,10
M1163	IRR	8.915.307,321	715.096,052	103,128	258°50'36"	167°08'30"	65,23	2,60
F1238	IRR	8.915.304,433	715.091,186	103,294	257°18'27"	165°36'21"	70,59	2,77
F1239	IRR	8.915.301,698	715.102,996	103,870	252°16'01"	160°33'55"	59,90	3,35
E1228	IRR	8.915.309,486	715.091,286	102,967	261°21'14"	169°39'08"	69,56	2,44
E1229	IRR	8.915.318,139	715.091,956	102,232	268°28'57"	176°46'51"	68,12	1,71
E1230	IRR	8.915.317,920	715.119,240	101,985	267°09'45"	175°27'39"	40,86	1,46

Nome	Descrição	Norte	Este	Cota
TP204	EST	8.915.150,367	715.404,798	92,113

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1083	IRR	8.915.139,489	715.419,473	91,689	126°32'51"	18°05'41"	18,27	-0,42
F1084	IRR	8.915.140,505	715.403,833	93,485	185°35'12"	77°08'02"	9,91	1,37
AV01035	IRR	8.915.143,583	715.405,084	92,992	177°35'22"	69°08'12"	6,79	0,88
M1000	IRR	8.915.143,295	715.404,196	92,918	184°51'45"	76°24'35"	7,10	0,81
D1044	IRR	8.915.142,298	715.398,503	93,097	217°57'31"	109°30'21"	10,23	0,98
AV1036	IRR	8.915.145,021	715.386,024	93,344	254°06'20"	145°39'10"	19,52	1,23
F1085	IRR	8.915.142,014	715.377,752	94,169	252°50'13"	144°23'03"	28,31	2,06
M1001	IRR	8.915.144,106	715.378,190	93,557	256°45'29"	148°18'19"	27,33	1,44
E1160	IRR	8.915.148,658	715.380,254	93,266	266°00'57"	157°33'47"	24,60	1,15
E1161	IRR	8.915.160,861	715.380,639	93,314	293°28'40"	185°01'30"	26,34	1,20
F1086	IRR	8.915.167,056	715.382,250	93,560	306°30'24"	198°03'14"	28,05	1,45
M1002	IRR	8.915.165,465	715.382,164	93,272	303°42'14"	195°15'04"	27,21	1,16
H1005	IRR	8.915.164,949	715.387,572	92,990	310°14'52"	201°47'42"	22,57	0,88
AV1037	IRR	8.915.160,437	715.392,400	92,770	309°05'06"	200°37'56"	15,97	0,66
AV1038	IRR	8.915.160,990	715.396,302	92,592	321°20'48"	212°53'38"	13,60	0,48
D1045	IRR	8.915.163,824	715.399,369	92,318	338°01'45"	229°34'35"	14,51	0,21
F1087	IRR	8.915.164,635	715.404,145	91,645	357°22'45"	248°55'35"	14,28	-0,47
F1088	IRR	8.915.164,635	715.404,152	92,447	357°24'30"	248°57'20"	14,28	0,33
M1003	IRR	8.915.163,210	715.403,926	91,729	356°06'53"	247°39'43"	12,87	-0,38
E1162	IRR	8.915.156,726	715.404,483	91,749	357°09'55"	248°42'45"	6,37	-0,36
AV1039	IRR	8.915.163,714	715.379,677	93,395	297°58'55"	189°31'45"	28,45	1,28

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP204	EST	8.915.150,367	715.404,798	92,113

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
AV1040	IRR	8.915.165,105	715.374,290	93,668	295°47'03"	187°19'53"	33,88	1,56
AV1041	IRR	8.915.165,808	715.368,755	93,820	293°11'26"	184°44'16"	39,21	1,71
D1046	IRR	8.915.167,757	715.365,039	93,993	293°37'25"	185°10'15"	43,40	1,88
AV1042	IRR	8.915.166,742	715.360,659	94,080	290°21'16"	181°54'06"	47,08	1,97
AV1043	IRR	8.915.167,507	715.355,566	94,184	289°11'42"	180°44'32"	52,13	2,07
AV1044	IRR	8.915.168,188	715.350,273	94,473	288°05'57"	179°38'47"	57,36	2,36
F1089	IRR	8.915.170,206	715.352,807	94,600	290°53'09"	182°25'59"	55,65	2,49
M1004	IRR	8.915.168,656	715.352,727	94,333	289°21'09"	180°53'59"	55,19	2,22
E1163	IRR	8.915.162,805	715.352,136	94,210	283°17'20"	174°50'10"	54,11	2,10
E1164	IRR	8.915.148,773	715.350,240	94,231	268°19'34"	159°52'24"	54,58	2,12
F1090	IRR	8.915.143,581	715.347,266	94,613	263°16'23"	154°49'13"	57,93	2,50
M1005	IRR	8.915.145,133	715.347,375	94,294	264°47'30"	156°20'20"	57,66	2,18
D1047	IRR	8.915.144,712	715.359,113	94,106	262°56'38"	154°29'28"	46,03	1,99
AV1045	IRR	8.915.156,272	715.357,207	93,994	277°04'23"	168°37'13"	47,96	1,88
AV1046	IRR	8.915.155,934	715.363,051	93,772	277°35'42"	169°08'32"	42,12	1,66
AV1047	IRR	8.915.155,437	715.368,820	93,600	278°01'17"	169°34'07"	36,33	1,49
AV1048	IRR	8.915.155,254	715.374,677	93,389	279°12'55"	170°45'45"	30,51	1,28
AV1049	IRR	8.915.146,856	715.343,242	94,476	266°44'07"	158°16'57"	61,66	2,36

Nome	Descrição	Norte	Este	Cota
TRP005	EST	8.915.163,428	715.335,962	94,903

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1006	IRR	8.915.162,372	715.336,408	94,878	157°06'20"	56°21'44"	1,15	-0,02
M1007	IRR	8.915.163,849	715.334,861	94,926	290°55'15"	190°10'39"	1,18	0,02
M1008	IRR	8.915.170,124	715.338,791	94,864	22°54'02"	282°09'26"	7,27	-0,04
F1091	IRR	8.915.172,152	715.338,551	95,025	16°31'52"	275°47'16"	9,10	0,12
AV1050	IRR	8.915.169,376	715.338,228	94,890	20°51'15"	280°06'39"	6,37	-0,01
M1009	IRR	8.915.153,200	715.336,176	94,775	178°47'56"	78°03'20"	10,23	-0,13
M1010	IRR	8.915.151,815	715.334,769	94,777	185°51'50"	85°07'14"	11,67	-0,13
M1011	IRR	8.915.145,302	715.337,099	94,591	176°24'38"	75°40'02"	18,16	-0,31
F1092	IRR	8.915.143,853	715.337,057	94,860	176°47'53"	76°03'17"	19,61	-0,04
E1165	IRR	8.915.148,488	715.337,578	94,679	173°49'41"	73°05'05"	15,03	-0,22
D1048	IRR	8.915.145,710	715.320,007	95,395	222°00'07"	121°15'31"	23,84	0,49
D1049	IRR	8.915.171,331	715.329,347	95,383	320°04'14"	219°19'38"	10,31	0,48
E1166	IRR	8.915.166,400	715.337,648	94,894	29°33'38"	288°49'02"	3,42	-0,01
E1167	IRR	8.915.170,379	715.292,895	96,482	279°10'08"	178°25'32"	43,62	1,58
F1093	IRR	8.915.176,123	715.295,184	96,820	287°17'32"	186°32'56"	42,71	1,92
M1012	IRR	8.915.174,906	715.292,469	96,582	284°47'01"	184°02'25"	44,98	1,68
M1013	IRR	8.915.165,309	715.297,870	96,124	272°49'38"	172°05'02"	38,14	1,22
M1014	IRR	8.915.165,091	715.297,054	96,123	272°26'50"	171°42'14"	38,94	1,22
M1015	IRR	8.915.163,690	715.296,387	96,182	270°22'43"	169°38'07"	39,58	1,28
M1016	IRR	8.915.166,253	715.284,693	96,474	273°09'14"	172°24'38"	51,35	1,57
M1017	IRR	8.915.165,734	715.285,626	96,463	272°37'23"	171°52'47"	50,39	1,56
M1018	IRR	8.915.151,452	715.285,850	96,263	256°33'34"	155°48'58"	51,52	1,36

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TRP005	EST	8.915.163,428	715.335,962	94,903

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1019	IRR	8.915.153,034	715.297,366	96,022	254°55'42"	154°11'06"	39,97	1,12
M1020	IRR	8.915.153,587	715.296,198	96,060	256°05'59"	155°21'23"	40,96	1,16
M1021	IRR	8.915.146,906	715.287,549	96,247	251°09'23"	150°24'47"	51,16	1,34
AV1051	IRR	8.915.147,702	715.296,205	95,978	248°25'08"	147°40'32"	42,75	1,08
E1168	IRR	8.915.149,383	715.287,723	96,258	253°46'01"	153°01'25"	50,24	1,36
F1094	IRR	8.915.145,456	715.287,411	96,247	249°41'12"	148°56'36"	51,77	1,34
F1095	IRR	8.915.151,687	715.282,356	97,242	257°38'46"	156°54'10"	54,88	2,34
F1096	IRR	8.915.162,556	715.282,438	97,258	269°03'59"	168°19'23"	53,53	2,36
D1050	IRR	8.915.146,585	715.265,478	96,656	256°33'36"	155°49'00"	72,47	1,75
F1097	IRR	8.915.146,319	715.265,628	96,547	256°19'40"	155°35'04"	72,39	1,64
F1098	IRR	8.915.146,334	715.269,545	96,560	255°34'00"	154°49'24"	68,58	1,66
M1022	IRR	8.915.147,436	715.269,766	96,550	256°25'05"	155°40'29"	68,10	1,65
M1023	IRR	8.915.147,499	715.265,514	96,558	257°15'31"	156°30'55"	72,23	1,65
E1169	IRR	8.915.148,520	715.267,823	96,578	257°39'30"	156°54'54"	69,75	1,68

Nome	Descrição	Norte	Este	Cota
TRP006	EST	8.915.180,362	715.193,735	99,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
AV1052	IRR	8.915.174,321	715.280,526	96,788	93°58'54"	357°11'31"	87,00	-2,31
AV1053	IRR	8.915.175,160	715.276,375	96,873	93°36'07"	356°48'44"	82,80	-2,23
D1051	IRR	8.915.178,651	715.259,594	97,363	91°29'18"	354°41'55"	65,88	-1,74
F1099	IRR	8.915.180,929	715.250,833	97,461	89°25'51"	352°38'28"	57,10	-1,64
F1100	IRR	8.915.181,433	715.245,961	97,617	88°49'31"	352°02'08"	52,24	-1,48
M1024	IRR	8.915.180,328	715.245,960	97,400	90°02'14"	353°14'51"	52,23	-1,70
M1025	IRR	8.915.179,744	715.250,657	97,335	90°37'19"	353°49'56"	56,92	-1,76
E1170	IRR	8.915.176,398	715.246,791	97,459	94°16'23"	357°29'00"	53,20	-1,64
E1171	IRR	8.915.174,846	715.257,007	97,252	94°58'55"	358°11'32"	63,51	-1,85
M1026	IRR	8.915.170,122	715.262,754	96,949	98°26'21"	1°38'58"	69,78	-2,15
M1027	IRR	8.915.169,162	715.262,043	97,077	99°18'41"	2°31'18"	69,22	-2,02
M1028	IRR	8.915.171,327	715.254,494	97,169	98°27'29"	1°40'06"	61,43	-1,93
M1029	IRR	8.915.151,493	715.261,957	96,754	112°56'09"	16°08'46"	74,08	-2,35
M1030	IRR	8.915.156,833	715.253,509	96,920	111°29'09"	14°41'46"	64,24	-2,18
M1031	IRR	8.915.148,487	715.243,820	96,869	122°28'25"	25°41'02"	59,37	-2,23
F1101	IRR	8.915.147,279	715.243,617	97,006	123°33'13"	26°45'50"	59,86	-2,09
AV1054	IRR	8.915.149,605	715.245,561	96,940	120°41'17"	23°53'54"	60,27	-2,16
E1172	IRR	8.915.151,727	715.256,614	96,845	114°29'05"	17°41'42"	69,09	-2,25
D1052	IRR	8.915.148,002	715.248,029	97,012	120°47'42"	24°00'19"	63,21	-2,09
AV1055	IRR	8.915.149,540	715.238,679	96,978	124°26'29"	27°39'06"	54,50	-2,12
AV1056	IRR	8.915.150,557	715.227,938	97,106	131°04'09"	34°16'46"	45,37	-1,99
F1102	IRR	8.915.147,684	715.232,804	97,164	129°54'34"	33°07'11"	50,93	-1,94
M1032	IRR	8.915.148,955	715.232,834	96,975	128°46'27"	31°59'04"	50,15	-2,12
M1033	IRR	8.915.157,009	715.233,199	97,081	120°36'53"	23°49'30"	45,86	-2,02
E1173	IRR	8.915.153,361	715.232,850	97,141	124°37'00"	27°49'37"	47,53	-1,96
E1174	IRR	8.915.179,663	715.228,079	97,941	91°09'56"	354°22'33"	34,35	-1,16



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TRP006	EST	8.915.180,362	715.193,735	99,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1034	IRR	8.915.176,601	715.227,068	97,823	96°26'14"	359°38'51"	33,54	-1,28
M1035	IRR	8.915.183,251	715.228,904	97,822	85°18'14"	348°30'51"	35,29	-1,28
F1103	IRR	8.915.184,522	715.229,508	97,942	83°22'03"	346°34'40"	36,01	-1,16
F1104	IRR	8.915.185,876	715.223,945	98,081	79°39'19"	342°51'56"	30,71	-1,02
D1053	IRR	8.915.184,740	715.223,155	98,038	81°32'08"	344°44'45"	29,74	-1,06
F1105	IRR	8.915.188,161	715.210,626	98,301	65°12'57"	328°25'34"	18,60	-0,80
AV1057	IRR	8.915.186,663	715.205,767	98,554	62°21'42"	325°34'19"	13,58	-0,55
M1037	IRR	8.915.179,622	715.209,676	98,299	92°39'23"	355°52'00"	15,96	-0,80
M1036	IRR	8.915.186,615	715.210,251	98,322	69°15'50"	332°28'27"	17,66	-0,78
E1175	IRR	8.915.183,001	715.209,930	98,364	80°44'43"	343°57'20"	16,41	-0,74
F1106	IRR	8.915.162,708	715.252,943	97,278	106°36'11"	9°48'48"	61,78	-1,82
F1107	IRR	8.915.162,875	715.247,768	97,294	107°55'59"	11°08'36"	56,79	-1,81
F1108	IRR	8.915.163,008	715.245,633	97,226	108°29'19"	11°41'56"	54,72	-1,87
F1109	IRR	8.915.163,153	715.242,875	97,254	109°18'02"	12°30'39"	52,07	-1,85
F1110	IRR	8.915.159,288	715.242,579	97,196	113°20'17"	16°32'54"	53,20	-1,90
F1111	IRR	8.915.170,156	715.210,388	98,487	121°30'12"	24°42'49"	19,53	-0,61
F1112	IRR	8.915.170,732	715.201,990	98,582	139°23'38"	42°36'15"	12,68	-0,52
F1113	IRR	8.915.163,578	715.201,867	98,498	154°08'53"	57°21'30"	18,65	-0,60
D1054	IRR	8.915.149,382	715.211,588	97,365	150°02'45"	53°15'22"	35,76	-1,73
AV1058	IRR	8.915.150,421	715.211,496	97,253	149°19'26"	52°32'03"	34,81	-1,85
F1114	IRR	8.915.148,604	715.204,824	97,467	160°45'10"	63°57'47"	33,64	-1,63
M1038	IRR	8.915.149,780	715.204,825	97,305	160°04'02"	63°16'39"	32,53	-1,79
M1039	IRR	8.915.157,097	715.202,111	97,564	160°11'59"	63°24'36"	24,73	-1,53
E1176	IRR	8.915.153,732	715.202,326	97,542	162°07'08"	65°19'45"	27,98	-1,56
AV1059	IRR	8.915.151,405	715.194,813	97,526	177°52'04"	81°04'41"	28,98	-1,57
AV1060	IRR	8.915.195,314	715.192,030	99,022	353°29'35"	256°42'12"	15,05	-0,08
F1115	IRR	8.915.190,907	715.195,830	98,876	11°14'22"	274°26'59"	10,75	-0,22
M1040	IRR	8.915.189,433	715.195,023	98,849	8°04'48"	271°17'25"	9,16	-0,25
M1041	IRR	8.915.190,489	715.193,728	98,903	359°57'37"	263°10'14"	10,13	-0,20
M1042	IRR	8.915.183,141	715.190,429	98,947	310°02'59"	213°15'36"	4,32	-0,15
M1043	IRR	8.915.182,495	715.189,024	99,009	294°21'43"	197°34'20"	5,17	-0,09
M1044	IRR	8.915.184,037	715.177,061	99,029	282°25'47"	185°38'24"	17,07	-0,07
F1116	IRR	8.915.184,262	715.175,018	99,774	281°46'12"	184°58'49"	19,12	0,67
F1117	IRR	8.915.202,111	715.175,209	99,493	319°34'31"	222°47'08"	28,57	0,39
M1045	IRR	8.915.203,353	715.176,827	99,280	323°40'05"	226°52'42"	28,54	0,18
M1046	IRR	8.915.202,189	715.177,411	99,213	323°12'28"	226°25'05"	27,26	0,11
D1056	IRR	8.915.192,674	715.176,902	99,320	306°10'51"	209°23'28"	20,86	0,22
E1177	IRR	8.915.187,702	715.184,500	99,184	308°28'39"	211°41'16"	11,80	0,08
AV1061	IRR	8.915.180,354	715.177,913	99,026	269°58'17"	173°10'54"	15,82	-0,07
AV1062	IRR	8.915.175,905	715.178,026	98,955	254°09'38"	157°22'15"	16,33	-0,14
F1118	IRR	8.915.170,725	715.174,829	99,015	242°59'20"	146°11'57"	21,22	-0,08
M1047	IRR	8.915.170,759	715.176,614	98,870	240°42'45"	143°55'22"	19,63	-0,23
E1178	IRR	8.915.170,467	715.181,831	98,940	230°15'49"	133°28'26"	15,48	-0,16
M1048	IRR	8.915.172,279	715.188,577	98,820	212°32'47"	115°45'24"	9,59	-0,28
M1049	IRR	8.915.158,613	715.188,369	98,048	193°51'30"	97°04'07"	22,40	-1,05

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TRP006	EST	8.915.180,362	715.193,735	99,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
M1050	IRR	8.915.157,106	715.189,672	97,855	189°54'34"	93°07'11"	23,61	-1,24
M1051	IRR	8.915.150,424	715.178,750	97,554	206°35'21"	109°47'58"	33,48	-1,55
F1120	IRR	8.915.149,251	715.178,889	97,627	205°30'35"	108°43'12"	34,47	-1,47
F1119	IRR	8.915.149,463	715.172,288	97,534	214°45'52"	117°58'29"	37,61	-1,57
D1057	IRR	8.915.150,217	715.173,187	97,416	214°16'45"	117°29'22"	36,48	-1,68
M1052	IRR	8.915.150,870	715.172,854	97,317	215°18'01"	118°30'38"	36,14	-1,78
M1053	IRR	8.915.150,404	715.173,807	97,280	213°37'53"	116°50'30"	35,98	-1,82
M1054	IRR	8.915.149,501	715.174,186	97,204	212°21'07"	115°33'44"	36,53	-1,89
M1055	IRR	8.915.155,148	715.176,108	97,739	214°57'25"	118°10'02"	30,76	-1,36
M1056	IRR	8.915.154,336	715.175,433	97,621	215°06'54"	118°19'31"	31,82	-1,48
D1058	IRR	8.915.155,309	715.175,363	98,377	216°15'12"	119°27'49"	31,07	-0,72
F1123	IRR	8.915.154,955	715.174,604	98,381	216°58'42"	120°11'19"	31,80	-0,72
E1179	IRR	8.915.152,228	715.176,714	97,639	211°10'22"	114°22'59"	32,88	-1,46
E1180	IRR	8.915.155,011	715.182,948	97,988	203°03'01"	106°15'38"	27,55	-1,11

Nome	Descrição	Norte	Este	Cota
TP205	EST	8.915.154,760	715.176,240	97,728

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1181	IRR	8.915.136,614	715.175,776	96,617	181°27'54"	147°07'07"	18,15	-1,11
F1121	IRR	8.915.137,912	715.178,660	96,788	171°49'36"	137°28'49"	17,02	-0,94
F1122	IRR	8.915.136,843	715.172,692	96,627	191°12'08"	156°51'21"	18,26	-1,10
M1057	IRR	8.915.137,172	715.173,942	96,524	187°26'42"	153°05'55"	17,74	-1,20
M1058	IRR	8.915.137,941	715.178,155	96,681	173°30'16"	139°09'29"	16,93	-1,05
M1059	IRR	8.915.117,338	715.177,722	95,849	177°43'53"	143°23'06"	37,45	-1,88
M1060	IRR	8.915.116,513	715.173,615	95,839	183°55'36"	149°34'49"	38,34	-1,89
D1059	IRR	8.915.116,254	715.173,369	95,979	184°15'52"	149°55'05"	38,61	-1,75
F1124	IRR	8.915.116,463	715.172,625	96,105	185°23'34"	151°02'47"	38,47	-1,62
F1125	IRR	8.915.117,061	715.178,611	95,972	176°24'03"	142°03'16"	37,77	-1,76
E1182	IRR	8.915.117,397	715.175,775	95,918	180°42'48"	146°22'01"	37,37	-1,81
AV1063	IRR	8.915.105,092	715.176,845	95,696	179°18'06"	144°57'19"	49,67	-2,03
AV1064	IRR	8.915.085,045	715.176,713	94,734	179°36'40"	145°15'53"	69,72	-2,99
E1183	IRR	8.915.085,331	715.174,872	94,762	181°07'44"	146°46'57"	69,44	-2,97
M1061	IRR	8.915.085,565	715.176,817	94,734	179°31'19"	145°10'32"	69,20	-2,99
M1062	IRR	8.915.086,070	715.173,150	94,717	182°34'32"	148°13'45"	68,76	-3,01
F1126	IRR	8.915.086,174	715.171,839	95,083	183°40'18"	149°19'31"	68,73	-2,65
F1127	IRR	8.915.083,732	715.178,170	94,817	178°26'36"	144°05'49"	71,05	-2,91
F1128	IRR	8.915.065,727	715.178,001	93,852	178°52'00"	144°31'13"	89,05	-3,88
F1129	IRR	8.915.067,191	715.170,903	93,685	183°29'16"	149°08'29"	87,73	-4,04
E1184	IRR	8.915.067,070	715.175,211	93,744	180°40'20"	146°19'33"	87,70	-3,98
M1063	IRR	8.915.066,799	715.177,025	93,892	179°29'19"	145°08'32"	87,96	-3,84
M1064	IRR	8.915.065,717	715.172,634	93,605	182°19'08"	147°58'21"	89,12	-4,12
P1054	IRR	8.915.058,885	715.176,733	92,633	179°42'19"	145°21'32"	95,88	-5,10
P1055	IRR	8.915.058,762	715.171,004	93,050	183°07'20"	148°46'33"	96,14	-4,68
AV1066	IRR	8.915.069,598	715.172,613	93,962	182°26'19"	148°05'32"	85,24	-3,77

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP205	EST	8.915.154,760	715.176,240	97,728

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1060	IRR	8.915.076,794	715.172,759	94,277	182°33'24"	148°12'37"	78,04	-3,45
M1065	IRR	8.915.150,939	715.165,628	97,505	250°11'51"	215°51'04"	11,28	-0,22
M1066	IRR	8.915.154,104	715.165,653	97,622	266°27'21"	232°06'34"	10,61	-0,11
E1185	IRR	8.915.152,583	715.165,866	97,590	258°08'55"	223°48'08"	10,60	-0,14
E1186	IRR	8.915.152,393	715.137,727	98,209	266°29'02"	232°08'15"	38,59	0,48
AV1067	IRR	8.915.154,383	715.145,885	98,243	269°17'20"	234°56'33"	30,36	0,51
AV1068	IRR	8.915.154,401	715.137,569	98,704	269°28'05"	235°07'18"	38,67	0,98
M1068	IRR	8.915.150,561	715.137,416	98,187	263°49'38"	229°28'51"	39,05	0,46
M1069	IRR	8.915.153,998	715.133,088	98,392	268°59'19"	234°38'32"	43,16	0,66
F1130	IRR	8.915.149,494	715.141,986	98,247	261°15'36"	226°54'49"	34,66	0,52
F1131	IRR	8.915.155,758	715.139,215	98,754	271°32'40"	237°11'53"	37,04	1,03
F1132	IRR	8.915.154,540	715.131,341	98,751	269°43'10"	235°22'23"	44,90	1,02

Nome	Descrição	Norte	Este	Cota
TP207	EST	8.915.147,401	715.122,528	97,942

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1133	IRR	8.915.152,442	715.125,346	98,374	29°12'13"	307°00'19"	5,78	0,43
F1134	IRR	8.915.148,190	715.136,606	98,305	86°47'19"	4°35'25"	14,10	0,36
M1070	IRR	8.915.150,199	715.135,398	98,229	77°43'57"	355°32'03"	13,17	0,29
M1071	IRR	8.915.153,315	715.131,721	98,366	57°14'43"	335°02'49"	10,93	0,42
E1187	IRR	8.915.151,155	715.132,301	98,325	68°59'00"	346°47'06"	10,47	0,38
F1135	IRR	8.915.142,977	715.126,030	97,967	141°38'10"	59°26'16"	5,64	0,03
F1136	IRR	8.915.127,214	715.105,738	96,602	219°45'02"	137°33'08"	26,26	-1,34
F1137	IRR	8.915.134,432	715.098,377	97,089	241°45'55"	159°34'01"	27,41	-0,85
F1138	IRR	8.915.132,355	715.095,245	97,008	241°07'29"	158°55'35"	31,16	-0,93
M1072	IRR	8.915.135,374	715.102,830	96,917	238°35'37"	156°23'43"	23,08	-1,03
M1073	IRR	8.915.130,282	715.104,958	96,577	225°44'45"	143°32'51"	24,53	-1,36
E1188	IRR	8.915.132,875	715.103,708	96,807	232°20'14"	150°08'20"	23,77	-1,14
E1189	IRR	8.915.129,082	715.098,960	96,172	232°08'37"	149°56'43"	29,85	-1,77
M1074	IRR	8.915.131,268	715.096,019	96,323	238°40'34"	156°28'40"	31,03	-1,62
M1075	IRR	8.915.126,566	715.100,338	95,965	226°48'14"	144°36'20"	30,44	-1,98
F1139	IRR	8.915.121,621	715.098,187	95,440	223°21'21"	141°09'27"	35,45	-2,50
C1224	IRR	8.915.119,105	715.119,322	96,801	186°27'48"	104°15'54"	28,48	-1,14
F1184	IRR	8.915.107,421	715.118,088	96,830	186°20'12"	104°08'18"	40,23	-1,11
D1068	IRR	8.915.107,931	715.118,907	96,592	185°14'30"	103°02'36"	39,64	-1,35
E1210	IRR	8.915.107,907	715.121,979	96,436	180°47'46"	98°35'52"	39,50	-1,51
F1185	IRR	8.915.108,563	715.130,677	96,652	168°09'01"	85°57'07"	39,68	-1,29
E1211	IRR	8.915.147,501	715.123,873	97,905	85°43'03"	3°31'09"	1,35	-0,04

Nome	Descrição	Norte	Este	Cota
TP035	EST	8.913.794,120	717.521,285	97,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1078	IRR	8.913.764,226	717.556,787	97,140	130°05'56"	33°05'22"	46,41	0,04

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP035	EST	8.913.794,120	717.521,285	97,099

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1120	IRR	8.913.761,651	717.553,163	97,520	135°31'36"	38°31'02"	45,50	0,42
F1032	IRR	8.913.765,327	717.543,740	97,921	142°03'01"	45°02'27"	36,51	0,82
E1079	IRR	8.913.777,354	717.540,409	98,102	131°14'27"	34°13'52"	25,43	1,00
C1121	IRR	8.913.779,919	717.542,392	98,328	123°56'05"	26°55'30"	25,44	1,23
C1122	IRR	8.913.772,822	717.534,886	98,144	147°26'16"	50°25'41"	25,27	1,04
D1023	IRR	8.913.787,224	717.534,784	98,046	117°03'33"	20°02'58"	15,16	0,95
F1033	IRR	8.913.782,613	717.523,212	97,824	170°29'35"	73°29'00"	11,67	0,73
F1034	IRR	8.913.791,842	717.519,031	97,180	224°42'04"	127°41'29"	3,20	0,08
C1124	IRR	8.913.793,964	717.519,242	97,181	265°37'19"	168°36'44"	2,05	0,08
C1123	IRR	8.913.798,748	717.524,852	97,029	37°37'08"	300°36'33"	5,84	-0,07
E1080	IRR	8.913.796,407	717.522,916	97,014	35°29'29"	298°28'54"	2,81	-0,08
E1081	IRR	8.913.812,938	717.511,324	95,369	332°06'22"	235°05'47"	21,29	-1,73
C1125	IRR	8.913.814,953	717.513,508	95,431	339°31'42"	242°31'07"	22,24	-1,67
C1126	IRR	8.913.811,972	717.507,856	95,501	323°02'53"	226°02'18"	22,34	-1,60
F1035	IRR	8.913.810,123	717.502,238	95,388	310°02'13"	213°01'38"	24,88	-1,71
C1127	IRR	8.913.839,990	717.498,522	92,616	333°36'25"	236°35'50"	51,21	-4,48
C1128	IRR	8.913.843,917	717.496,725	92,183	333°44'50"	236°44'15"	55,52	-4,92
C1129	IRR	8.913.846,304	717.506,603	92,590	344°17'10"	247°16'35"	54,21	-4,51
C1130	IRR	8.913.842,934	717.507,511	92,881	344°14'33"	247°13'58"	50,72	-4,22
E1082	IRR	8.913.844,784	717.507,089	92,378	344°20'49"	247°20'14"	52,61	-4,72
E1083	IRR	8.913.840,985	717.494,520	91,950	330°16'06"	233°15'31"	53,97	-5,15
C1131	IRR	8.913.837,856	717.492,129	92,142	326°18'39"	229°18'04"	52,56	-4,96
F1036	IRR	8.913.836,128	717.488,961	92,279	322°25'20"	225°24'45"	53,01	-4,82
D1024	IRR	8.913.843,950	717.495,270	92,112	332°25'54"	235°25'19"	56,21	-4,99
C1132	IRR	8.913.864,466	717.486,790	91,542	333°52'41"	236°52'06"	78,35	-5,56
C1133	IRR	8.913.861,984	717.480,557	91,198	329°01'48"	232°01'13"	79,15	-5,90
E1084	IRR	8.913.863,408	717.483,608	91,091	331°27'48"	234°27'13"	78,87	-6,01
F1037	IRR	8.913.857,445	717.473,789	90,897	323°07'43"	226°07'08"	79,16	-6,20
F1038	IRR	8.913.875,408	717.469,204	90,557	327°21'08"	230°20'33"	96,54	-6,54
D1025	IRR	8.913.875,850	717.481,857	91,202	334°14'48"	237°14'13"	90,74	-5,90
C1134	IRR	8.913.881,986	717.480,227	90,963	334°57'14"	237°56'39"	96,99	-6,14
C1135	IRR	8.913.883,537	717.473,365	90,498	331°48'44"	234°48'09"	101,45	-6,60
E1085	IRR	8.913.883,664	717.476,809	90,529	333°35'12"	236°34'37"	99,98	-6,57
E1086	IRR	8.913.904,501	717.477,000	89,757	338°08'22"	241°07'47"	118,93	-7,34
C1136	IRR	8.913.904,234	717.481,594	90,422	340°10'42"	243°10'07"	117,05	-6,68
C1137	IRR	8.913.903,897	717.473,431	90,086	336°26'48"	239°26'13"	119,75	-7,01

Nome	Descrição	Norte	Este	Cota
TP017	EST	8.913.923,447	717.489,157	89,115

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1138	IRR	8.913.931,228	717.480,577	87,107	312°12'23"	146°09'28"	11,58	-2,01
C1139	IRR	8.913.926,882	717.471,072	88,678	280°45'19"	114°42'24"	18,41	-0,44
T1000	IRR	8.913.927,564	717.474,121	87,986	285°18'50"	119°15'55"	15,59	-1,13
T1001	IRR	8.913.927,306	717.474,907	87,266	285°09'13"	119°06'18"	14,76	-1,85

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP017	EST	8.913.923,447	717.489,157	89,115

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1087	IRR	8.913.927,605	717.478,549	87,388	291°24'13"	125°21'18"	11,39	-1,73
E1088	IRR	8.913.938,846	717.474,635	85,968	316°40'45"	150°37'50"	21,17	-3,15
C1140	IRR	8.913.940,333	717.476,956	86,107	324°08'59"	158°06'04"	20,83	-3,01
T1002	IRR	8.913.937,409	717.467,121	86,312	302°21'35"	136°18'40"	26,09	-2,80
T1003	IRR	8.913.937,787	717.467,949	85,745	304°03'58"	138°01'03"	25,60	-3,37
C1141	IRR	8.913.938,403	717.460,779	86,291	297°47'26"	131°44'31"	32,08	-2,82
C1142	IRR	8.913.951,215	717.465,839	84,320	319°58'46"	153°55'51"	36,26	-4,80
C1143	IRR	8.913.945,280	717.453,820	84,077	301°42'37"	135°39'42"	41,54	-5,04
E1089	IRR	8.913.948,558	717.459,465	84,384	310°13'21"	144°10'26"	38,89	-4,73
E1090	IRR	8.913.956,806	717.444,019	85,372	306°27'58"	140°25'03"	56,13	-3,74
C1144	IRR	8.913.962,845	717.449,808	86,248	315°02'11"	148°59'16"	55,68	-2,87
C1145	IRR	8.913.952,721	717.444,696	85,416	303°21'42"	137°18'47"	53,23	-3,70
C1146	IRR	8.913.976,589	717.431,558	88,029	312°41'44"	146°38'49"	78,37	-1,09
C1147	IRR	8.913.966,358	717.422,998	86,948	302°58'04"	136°55'09"	78,86	-2,17
E1091	IRR	8.913.970,382	717.425,430	87,279	306°22'19"	140°19'24"	79,15	-1,84
E1092	IRR	8.913.983,876	717.402,672	88,232	304°56'34"	138°53'39"	105,51	-0,88
C1149	IRR	8.913.980,133	717.402,846	88,317	303°17'44"	137°14'49"	103,26	-0,80
C1148	IRR	8.913.994,654	717.397,170	89,390	307°44'36"	141°41'41"	116,33	0,28
C1150	IRR	8.913.990,866	717.392,242	89,047	304°49'28"	138°46'33"	118,06	-0,07
E1093	IRR	8.913.992,500	717.394,648	88,874	306°09'14"	140°06'19"	117,05	-0,24
E1094	IRR	8.914.011,707	717.379,460	90,584	308°49'11"	142°46'16"	140,80	1,47
C1151	IRR	8.914.013,239	717.381,753	90,779	309°53'47"	143°50'52"	139,99	1,66
C1152	IRR	8.914.008,987	717.377,126	90,224	307°21'47"	141°18'52"	140,95	1,11
C1153	IRR	8.914.036,105	717.363,315	92,280	311°50'10"	145°47'15"	168,90	3,17
C1154	IRR	8.914.031,944	717.356,454	91,674	309°16'09"	143°13'14"	171,41	2,56
E1095	IRR	8.914.034,130	717.359,858	91,712	310°33'52"	144°30'57"	170,20	2,60
E1096	IRR	8.914.057,584	717.339,498	93,523	311°52'10"	145°49'15"	200,97	4,41
C1155	IRR	8.914.059,848	717.342,218	93,679	312°52'12"	146°49'17"	200,49	4,56
C1156	IRR	8.914.054,797	717.335,696	93,456	310°33'39"	144°30'44"	202,00	4,34
C1158	IRR	8.914.069,688	717.321,523	94,818	311°06'03"	145°03'08"	222,46	5,70

Nome	Descrição	Norte	Este	Cota
TP018	EST	8.914.079,262	717.316,704	95,017

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1157	IRR	8.914.077,807	717.322,865	95,637	103°17'27"	331°11'32"	6,33	0,62
E1097	IRR	8.914.073,562	717.322,078	95,091	136°41'32"	4°35'37"	7,83	0,07
E1098	IRR	8.914.079,806	717.310,006	94,637	274°38'27"	142°32'32"	6,72	-0,38
C1159	IRR	8.914.083,619	717.313,017	95,570	319°45'17"	187°39'22"	5,71	0,55
C1160	IRR	8.914.099,557	717.286,804	92,049	304°10'00"	172°04'05"	36,14	-2,97
E1099	IRR	8.914.096,080	717.284,847	91,024	297°49'48"	165°43'53"	36,02	-3,99
E1100	IRR	8.914.110,769	717.258,539	89,412	298°26'35"	166°20'40"	66,15	-5,61
C1161	IRR	8.914.113,457	717.260,122	89,758	301°08'45"	169°02'50"	66,11	-5,26
C1162	IRR	8.914.126,702	717.235,405	88,732	300°15'51"	168°09'56"	94,13	-6,29
E1101	IRR	8.914.123,420	717.233,417	88,499	297°55'55"	165°50'00"	94,27	-6,52

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP018	EST	8.914.079,262	717.316,704	95,017

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1102	IRR	8.914.139,701	717.209,946	89,073	299°30'56"	167°25'01"	122,68	-5,94
C1163	IRR	8.914.142,060	717.212,173	89,346	300°59'44"	168°53'49"	121,94	-5,67
C1164	IRR	8.914.156,995	717.188,915	90,550	301°18'41"	169°12'46"	149,57	-4,47
C1164	IRR	8.914.157,054	717.189,468	90,496	301°26'29"	169°20'34"	149,13	-4,52
E1103	IRR	8.914.154,991	717.187,528	90,156	300°22'50"	168°16'55"	149,74	-4,86
E1104	IRR	8.914.169,162	717.164,352	91,317	300°32'38"	168°26'43"	176,90	-3,70

Nome	Descrição	Norte	Este	Cota
TP019	EST	8.914.186,114	717.131,470	91,805

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
T1005	IRR	8.914.162,671	717.179,604	90,998	115°58'01"	355°59'19"	53,54	-0,81
T1006	IRR	8.914.163,934	717.180,356	94,005	114°24'13"	354°25'31"	53,68	2,20
T1007	IRR	8.914.174,365	717.162,729	94,551	110°35'54"	350°37'12"	33,39	2,75
T1008	IRR	8.914.173,250	717.161,881	91,638	112°55'38"	352°56'56"	33,02	-0,17
E1105	IRR	8.914.170,621	717.160,297	91,425	118°15'18"	358°16'36"	32,73	-0,38
E1106	IRR	8.914.183,545	717.129,932	91,425	210°54'52"	90°56'10"	2,99	-0,38
T1097	IRR	8.914.187,864	717.131,891	93,935	13°30'01"	253°31'19"	1,80	2,13
T1098	IRR	8.914.198,280	717.100,877	93,887	291°41'13"	171°42'31"	32,92	2,08
T1009	IRR	8.914.197,632	717.100,520	90,911	290°24'46"	170°26'04"	33,02	-0,89
E1107	IRR	8.914.194,563	717.099,765	90,649	284°55'23"	164°56'41"	32,81	-1,16
E1108	IRR	8.914.204,349	717.069,573	90,747	286°24'55"	166°26'13"	64,53	-1,06
T1010	IRR	8.914.207,332	717.070,272	91,280	289°07'20"	169°08'38"	64,77	-0,52
C1166	IRR	8.914.208,717	717.070,361	92,752	290°17'55"	170°19'13"	65,16	0,95
C1167	IRR	8.914.214,736	717.048,084	90,314	288°56'42"	168°58'00"	88,16	-1,49
T1011	IRR	8.914.212,430	717.047,434	89,565	287°23'17"	167°24'35"	88,06	-2,24
E1109	IRR	8.914.209,978	717.046,486	89,256	285°41'07"	165°42'25"	88,27	-2,55

Nome	Descrição	Norte	Este	Cota
TP020	EST	8.914.213,150	717.025,783	87,265

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1110	IRR	8.914.215,663	717.013,490	86,391	281°33'16"	177°12'18"	12,55	-0,87
T1012	IRR	8.914.217,592	717.013,397	86,586	289°43'54"	185°22'56"	13,16	-0,68
C1168	IRR	8.914.218,541	717.013,608	87,890	293°52'56"	189°31'58"	13,32	0,62
C1169	IRR	8.914.219,780	716.987,815	89,431	279°54'17"	175°33'19"	38,54	2,17
T1013	IRR	8.914.218,512	716.987,243	87,013	277°55'14"	173°34'16"	38,91	-0,25
E1111	IRR	8.914.216,941	716.986,964	86,824	275°34'39"	171°13'41"	39,00	-0,44
E1112	IRR	8.914.218,929	716.961,062	87,230	275°06'10"	170°45'12"	64,98	-0,04
T1015	IRR	8.914.220,943	716.961,261	87,355	276°53'13"	172°32'15"	64,99	0,09
C1170	IRR	8.914.222,379	716.961,492	89,665	278°10'07"	173°49'09"	64,95	2,40
C1171	IRR	8.914.226,806	716.931,869	88,812	278°16'25"	173°55'27"	94,90	1,55
T1014	IRR	8.914.225,407	716.931,300	87,869	277°23'29"	173°02'31"	95,27	0,60
E1113	IRR	8.914.222,866	716.930,732	87,699	275°50'11"	171°29'13"	95,55	0,43

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP030	EST	8.914.068,601	718.017,733	117,305

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1000	IRR	8.914.111,971	718.023,606	119,017	7°42'44"	153°16'21"	43,77	1,71
F1001	IRR	8.914.048,170	717.958,358	114,935	251°00'42"	36°34'19"	62,79	-2,37
E1000	IRR	8.914.065,428	717.985,594	116,429	264°21'44"	49°55'21"	32,29	-0,88
E1001	IRR	8.914.085,992	717.995,757	117,185	308°21'23"	93°55'00"	28,02	-0,12
C1000	IRR	8.914.084,188	717.994,731	117,210	304°07'22"	89°40'59"	27,79	-0,10
C1001	IRR	8.914.087,485	717.996,177	117,425	311°13'12"	96°46'49"	28,66	0,12
C1002	IRR	8.914.072,719	718.017,098	117,374	351°14'12"	136°47'49"	4,17	0,07
C1003	IRR	8.914.075,633	718.022,302	117,544	33°00'53"	178°34'30"	8,39	0,24
C1004	IRR	8.914.070,101	718.017,909	117,369	6°42'30"	152°16'07"	1,51	0,06
C1005	IRR	8.914.075,769	718.031,233	117,645	62°02'05"	207°35'42"	15,29	0,34
C1006	IRR	8.914.071,134	718.033,931	117,735	81°06'47"	226°40'24"	16,39	0,43
C1008	IRR	8.914.079,110	718.042,787	117,745	67°14'42"	212°48'19"	27,17	0,44
C1007	IRR	8.914.081,373	718.040,401	117,471	60°36'05"	206°09'42"	26,02	0,17
E1002	IRR	8.914.079,755	718.041,376	117,375	64°44'41"	210°18'18"	26,14	0,07
E1003	IRR	8.914.068,114	718.026,633	116,906	93°07'57"	238°41'34"	8,91	-0,40
E1004	IRR	8.914.073,577	718.020,424	117,287	28°24'24"	173°58'01"	5,66	-0,02
C1009	IRR	8.914.065,235	718.027,699	117,422	108°39'46"	254°13'23"	10,52	0,12
C1010	IRR	8.914.044,723	718.012,855	116,789	191°32'46"	337°06'23"	24,37	-0,52
C1011	IRR	8.914.046,958	718.008,479	116,619	203°08'55"	348°42'32"	23,54	-0,69
E1005	IRR	8.914.045,518	718.010,647	116,068	197°03'56"	342°37'33"	24,15	-1,24
E1006	IRR	8.914.013,752	717.997,895	115,175	199°53'01"	345°26'38"	58,33	-2,13
C1012	IRR	8.914.012,866	718.000,734	115,740	196°57'42"	342°31'19"	58,27	-1,57
C1013	IRR	8.914.022,306	717.998,796	115,870	202°14'48"	347°48'25"	50,02	-1,43
C1014	IRR	8.913.988,276	717.992,646	115,007	197°20'41"	342°54'18"	84,15	-2,30
C1015	IRR	8.913.989,167	717.988,048	114,731	200°29'28"	346°03'05"	84,80	-2,57
E1007	IRR	8.913.988,247	717.989,996	114,863	199°02'37"	344°36'14"	85,01	-2,44
E1008	IRR	8.913.960,166	717.978,957	113,627	199°40'36"	345°14'13"	115,16	-3,68
C1016	IRR	8.913.959,839	717.983,322	114,581	197°33'24"	343°07'01"	114,08	-2,72
C1017	IRR	8.913.961,841	717.977,464	114,124	200°39'57"	346°13'34"	114,10	-3,18
C1019	IRR	8.913.942,898	717.965,076	113,715	202°43'44"	348°17'21"	136,29	-3,59
C1018	IRR	8.913.947,896	717.977,225	114,407	198°33'05"	344°06'42"	127,32	-2,90
E1009	IRR	8.913.948,548	717.972,076	113,275	200°49'20"	346°22'57"	128,44	-4,03
E1010	IRR	8.913.926,172	717.953,723	112,574	204°12'00"	349°45'37"	156,15	-4,73
C1020	IRR	8.913.922,976	717.956,124	113,454	202°55'53"	348°29'30"	158,12	-3,85
C1021	IRR	8.913.926,658	717.950,747	113,139	205°15'49"	350°49'26"	156,96	-4,17
C1022	IRR	8.913.895,891	717.933,766	112,110	205°55'40"	351°29'17"	192,04	-5,20
C1023	IRR	8.913.900,695	717.928,188	111,644	208°04'16"	353°37'53"	190,29	-5,66
E1011	IRR	8.913.899,295	717.930,210	111,405	207°20'12"	352°53'49"	190,59	-5,90
D1000	IRR	8.913.898,237	717.926,014	111,581	208°17'48"	353°51'25"	193,48	-5,72
E1012	IRR	8.913.868,135	717.905,037	110,539	209°20'36"	354°54'13"	229,97	-6,77
P5378	IRR	8.914.025,009	718.006,033	116,189	195°01'23"	340°35'01"	45,13	-1,12
P5379	IRR	8.914.023,343	718.010,952	116,674	188°31'17"	334°04'55"	45,76	-0,63
P5380	IRR	8.914.022,490	718.015,619	117,081	182°37'26"	328°11'04"	46,16	-0,22
P5381	IRR	8.914.021,328	718.020,427	117,489	176°44'17"	322°17'55"	47,35	0,18
P5382	IRR	8.914.020,326	718.024,887	117,819	171°34'14"	317°07'52"	48,80	0,51

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP030	EST	8.914.068,601	718.017,733	117,305

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P5383	IRR	8.914.019,331	718.030,048	118,256	165°57'56"	311°31'34"	50,79	0,95
P5384	IRR	8.914.018,289	718.034,891	118,739	161°10'07"	306°43'45"	53,16	1,43
P5385	IRR	8.914.017,357	718.039,400	119,111	157°04'49"	302°38'27"	55,64	1,81
P5386	IRR	8.914.016,392	718.043,940	119,605	153°20'40"	298°54'18"	58,42	2,30
P5387	IRR	8.914.015,543	718.048,867	120,159	149°35'44"	295°09'22"	61,52	2,85
P5388	IRR	8.914.014,333	718.054,121	120,616	146°09'25"	291°43'03"	65,34	3,31
P5389	IRR	8.914.013,616	718.058,290	120,780	143°35'12"	289°08'50"	68,32	3,48
P5390	IRR	8.914.018,351	718.059,342	120,891	140°22'24"	285°56'02"	65,24	3,59
P5391	IRR	8.914.022,518	718.061,196	121,240	136°40'33"	282°14'11"	63,35	3,93
P5392	IRR	8.914.019,389	718.055,292	120,634	142°38'55"	288°12'33"	61,91	3,33
P5393	IRR	8.914.023,794	718.056,550	120,845	139°05'47"	284°39'25"	59,28	3,54
P5394	IRR	8.914.020,583	718.050,137	120,283	145°59'14"	291°32'52"	57,93	2,98
P5395	IRR	8.914.025,022	718.051,776	120,362	142°00'13"	287°33'51"	55,30	3,06
P5396	IRR	8.914.021,570	718.045,421	120,040	149°30'47"	295°04'25"	54,58	2,73
P5397	IRR	8.914.026,206	718.046,745	119,933	145°36'54"	291°10'32"	51,37	2,63
P5398	IRR	8.914.023,003	718.040,385	119,212	153°34'55"	299°08'33"	50,91	1,91
P5399	IRR	8.914.028,094	718.042,998	119,558	148°02'49"	293°36'27"	47,74	2,25
P5400	IRR	8.914.024,198	718.034,839	119,088	158°55'52"	304°29'30"	47,58	1,78
P5401	IRR	8.914.030,053	718.036,882	119,117	153°34'57"	299°08'35"	43,04	1,81
P5402	IRR	8.914.025,545	718.029,391	118,186	164°50'58"	310°24'36"	44,61	0,88
P5403	IRR	8.914.031,346	718.031,513	118,602	159°42'02"	305°15'40"	39,72	1,30
P5404	IRR	8.914.026,710	718.024,508	117,601	170°48'44"	316°22'22"	42,44	0,30
P5405	IRR	8.914.031,946	718.026,282	117,738	166°52'17"	312°25'55"	37,64	0,43
P5406	IRR	8.914.027,359	718.019,398	117,258	177°41'16"	323°14'54"	41,28	-0,05
P5407	IRR	8.914.032,623	718.021,045	117,321	174°44'25"	320°18'03"	36,13	0,02
P5408	IRR	8.914.028,275	718.014,371	116,879	184°45'57"	330°19'35"	40,47	-0,43
P5409	IRR	8.914.032,995	718.015,282	116,875	183°56'11"	329°29'49"	35,69	-0,43
P5410	IRR	8.914.028,892	718.009,948	116,280	191°05'29"	336°39'07"	40,46	-1,03
P5411	IRR	8.914.033,990	718.010,993	116,344	191°01'06"	336°34'44"	35,26	-0,96
P5412	IRR	8.914.029,380	718.006,826	116,302	195°32'26"	341°06'04"	40,71	-1,00
P5413	IRR	8.914.034,116	718.008,753	116,493	194°35'40"	340°09'18"	35,64	-0,81
P5414	IRR	8.914.038,750	718.010,496	116,634	193°37'35"	339°11'13"	30,72	-0,67
P5415	IRR	8.914.042,550	718.012,003	116,684	192°24'14"	337°57'52"	26,67	-0,62
P5416	IRR	8.914.037,254	718.015,372	116,923	184°18'21"	329°51'59"	31,44	-0,38
P5417	IRR	8.914.041,725	718.016,481	117,035	182°39'55"	328°13'33"	26,91	-0,27
P5418	IRR	8.914.035,461	718.021,083	117,308	174°13'40"	319°47'18"	33,31	0,00
P5419	IRR	8.914.040,888	718.021,045	117,314	173°11'04"	318°44'42"	27,91	0,01
P5420	IRR	8.914.033,927	718.026,132	117,727	166°22'57"	311°56'35"	35,68	0,42
P5421	IRR	8.914.039,715	718.025,680	117,684	164°36'58"	310°10'36"	29,96	0,38
P5422	IRR	8.914.033,044	718.031,206	118,644	159°14'52"	304°48'30"	38,02	1,34
P5423	IRR	8.914.038,600	718.032,114	118,369	154°23'16"	299°56'54"	33,27	1,06
P5424	IRR	8.914.031,763	718.036,518	119,114	152°58'49"	298°32'27"	41,35	1,81
P5425	IRR	8.914.037,289	718.037,281	119,051	148°01'23"	293°35'01"	36,91	1,75
P5426	IRR	8.914.029,938	718.041,561	119,504	148°21'16"	293°54'54"	45,42	2,20
P5427	IRR	8.914.035,790	718.043,205	119,673	142°10'37"	287°44'15"	41,54	2,37



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP030	EST	8.914.068,601	718.017,733	117,305

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P5428	IRR	8.914.027,827	718.046,578	120,138	144°43'21"	290°16'59"	49,95	2,83
P5429	IRR	8.914.033,615	718.048,684	120,125	138°30'04"	284°03'42"	46,71	2,82
P5430	IRR	8.914.026,512	718.051,839	120,465	140°58'49"	286°32'27"	54,17	3,16
P5431	IRR	8.914.031,744	718.053,844	120,704	135°35'07"	281°08'45"	51,60	3,40
P5432	IRR	8.914.025,077	718.058,060	120,949	137°11'01"	282°44'39"	59,34	3,64
P5433	IRR	8.914.030,066	718.059,703	121,212	132°33'24"	278°07'02"	56,98	3,91
P5434	IRR	8.914.023,914	718.063,272	121,282	134°27'30"	280°01'08"	63,80	3,98
P5435	IRR	8.914.027,362	718.065,436	121,430	130°50'33"	276°24'11"	63,06	4,12
P5436	IRR	8.914.034,720	718.066,591	121,683	124°44'22"	270°18'00"	59,46	4,38
P5437	IRR	8.914.041,697	718.069,056	121,913	117°39'49"	263°13'27"	57,95	4,61
P5438	IRR	8.914.036,216	718.062,184	121,403	126°04'32"	271°38'10"	55,00	4,10
P5439	IRR	8.914.042,671	718.064,521	121,620	118°59'41"	264°33'19"	53,49	4,31
P5440	IRR	8.914.037,454	718.057,613	120,999	127°59'25"	273°33'03"	50,60	3,69
P5441	IRR	8.914.043,886	718.060,017	121,252	120°18'20"	265°51'58"	48,98	3,95
P5442	IRR	8.914.038,820	718.053,254	120,636	129°58'37"	275°32'15"	46,35	3,33
P5443	IRR	8.914.045,043	718.054,844	120,850	122°24'24"	267°58'02"	43,96	3,54
P5444	IRR	8.914.040,321	718.048,215	120,168	132°51'13"	278°24'51"	41,58	2,86
P5445	IRR	8.914.046,082	718.049,609	120,199	125°14'23"	270°48'01"	39,03	2,89
P5446	IRR	8.914.041,269	718.043,412	119,710	136°47'09"	282°20'47"	37,50	2,40
P5447	IRR	8.914.047,301	718.044,333	119,748	128°41'08"	274°14'46"	34,08	2,44
P5448	IRR	8.914.042,406	718.038,938	119,179	141°00'34"	286°34'12"	33,70	1,87
P5449	IRR	8.914.047,917	718.039,593	119,238	133°25'01"	278°58'39"	30,10	1,93
P5450	IRR	8.914.043,400	718.034,496	118,541	146°22'06"	291°55'44"	30,27	1,24
P5451	IRR	8.914.048,874	718.034,432	118,563	139°45'02"	285°18'40"	25,85	1,26
P5452	IRR	8.914.044,742	718.030,064	117,979	152°40'03"	298°13'41"	26,86	0,67
P5453	IRR	8.914.050,029	718.029,116	117,879	148°29'42"	294°03'20"	21,78	0,57
P5454	IRR	8.914.045,837	718.025,250	117,591	161°43'30"	307°17'08"	23,97	0,29
P5455	IRR	8.914.051,177	718.023,440	117,417	161°51'48"	307°25'26"	18,34	0,11
P5456	IRR	8.914.046,805	718.020,516	117,293	172°43'25"	318°17'03"	21,97	-0,01
P5457	IRR	8.914.052,538	718.017,947	117,033	179°14'05"	324°47'43"	16,06	-0,27
P5458	IRR	8.914.047,630	718.014,817	116,792	187°54'58"	333°28'36"	21,17	-0,51
P5459	IRR	8.914.057,261	718.021,473	117,304	161°44'47"	307°18'25"	11,94	0,00
P5460	IRR	8.914.061,384	718.024,697	117,385	136°01'15"	281°34'53"	10,03	0,08
P5461	IRR	8.914.055,023	718.026,527	117,570	147°04'09"	292°37'47"	16,18	0,26
P5462	IRR	8.914.059,745	718.029,601	117,783	126°43'41"	272°17'19"	14,81	0,48
P5463	IRR	8.914.053,160	718.031,019	118,082	139°17'16"	284°50'54"	20,37	0,78
P5464	IRR	8.914.058,309	718.034,312	118,184	121°49'52"	267°23'30"	19,51	0,88
P5465	IRR	8.914.051,006	718.035,988	118,706	133°56'39"	279°30'17"	25,35	1,40
P5466	IRR	8.914.056,841	718.039,947	118,850	117°53'48"	263°27'26"	25,14	1,54
P5467	IRR	8.914.051,952	718.042,327	119,396	124°05'45"	269°39'23"	29,70	2,09
P5468	IRR	8.914.056,321	718.045,082	119,411	114°10'48"	259°44'26"	29,98	2,11
P5469	IRR	8.914.050,712	718.048,399	120,011	120°15'23"	265°49'01"	35,50	2,71
P5470	IRR	8.914.055,547	718.052,124	120,173	110°47'06"	256°20'44"	36,79	2,87
P5471	IRR	8.914.050,195	718.053,492	120,561	117°14'08"	262°47'46"	40,22	3,26
P5472	IRR	8.914.055,085	718.057,066	120,825	108°57'48"	254°31'26"	41,59	3,52

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP030	EST	8.914.068,601	718.017,733	117,305

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P5473	IRR	8.914.050,271	718.059,309	121,143	113°47'30"	259°21'08"	45,44	3,84
P5474	IRR	8.914.054,445	718.062,537	121,167	107°32'03"	253°05'41"	46,99	3,86
P5475	IRR	8.914.049,321	718.064,471	121,537	112°25'02"	257°58'40"	50,56	4,23
P5476	IRR	8.914.053,959	718.067,406	121,446	106°25'25"	251°59'03"	51,79	4,14
P5477	IRR	8.914.048,571	718.068,329	121,743	111°35'50"	257°09'28"	54,42	4,44
P5478	IRR	8.914.052,027	718.072,746	121,791	106°45'57"	252°19'35"	57,46	4,49
P5479	IRR	8.914.047,808	718.073,398	122,199	110°28'58"	256°02'36"	59,42	4,89
P5480	IRR	8.914.050,085	718.078,315	122,185	106°59'41"	252°33'19"	63,35	4,88
P5481	IRR	8.914.047,128	718.079,062	122,366	109°17'47"	254°51'25"	64,98	5,06

Nome	Descrição	Norte	Este	Cota
TP031	EST	8.913.845,303	717.864,611	107,739

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1012	IRR	8.913.883,396	717.914,162	110,820	52°26'53"	18°00'31"	62,50	3,08
C1024	IRR	8.913.880,500	717.915,790	111,298	55°28'58"	21°02'36"	62,11	3,56
C1025	IRR	8.913.883,086	717.911,365	110,971	51°03'26"	16°37'04"	60,11	3,23
F1002	IRR	8.913.901,621	717.915,903	110,919	42°19'34"	7°53'12"	76,17	3,18
E1013	IRR	8.913.871,406	717.904,893	110,234	57°03'24"	22°37'02"	48,00	2,50
C1026	IRR	8.913.867,697	717.904,716	110,442	60°49'19"	26°22'57"	45,93	2,70
C1027	IRR	8.913.873,597	717.902,289	110,533	53°05'43"	18°39'21"	47,12	2,79
D1001	IRR	8.913.869,594	717.898,234	110,137	54°09'15"	19°42'53"	41,48	2,40
F1003	IRR	8.913.849,123	717.889,321	109,263	81°12'41"	46°46'19"	25,00	1,52
C1028	IRR	8.913.845,240	717.881,463	108,639	90°12'52"	55°46'30"	16,85	0,90
C1029	IRR	8.913.853,217	717.875,577	108,290	54°10'57"	19°44'35"	13,52	0,55
E1014	IRR	8.913.847,453	717.878,116	108,349	80°57'19"	46°30'57"	13,68	0,61
C1030	IRR	8.913.843,767	717.875,261	108,227	98°12'21"	63°45'59"	10,76	0,49
C1031	IRR	8.913.838,325	717.879,223	108,322	115°31'29"	81°05'07"	16,19	0,58
F1004	IRR	8.913.836,476	717.880,578	108,333	118°56'03"	84°29'41"	18,25	0,59
F1005	IRR	8.913.831,608	717.879,716	108,353	132°11'50"	97°45'28"	20,39	0,61
C1032	IRR	8.913.828,945	717.876,238	108,111	144°35'40"	110°09'18"	20,07	0,37
C1033	IRR	8.913.831,127	717.872,442	108,159	151°04'56"	116°38'34"	16,19	0,42
E1015	IRR	8.913.829,325	717.874,785	107,974	147°30'45"	113°04'23"	18,94	0,24
F1006	IRR	8.913.848,299	717.862,122	107,884	320°17'24"	285°51'02"	3,89	0,15
E1016	IRR	8.913.836,935	717.855,764	107,043	226°35'34"	192°09'12"	12,18	-0,70
C1034	IRR	8.913.834,664	717.857,401	107,344	214°07'29"	179°41'07"	12,85	-0,40
C1035	IRR	8.913.839,290	717.854,483	107,392	239°18'12"	204°51'50"	11,78	-0,35
C1036	IRR	8.913.815,874	717.831,412	106,004	228°26'38"	194°00'16"	44,36	-1,73
C1037	IRR	8.913.821,689	717.828,805	106,256	236°35'40"	202°09'18"	42,89	-1,48
E1017	IRR	8.913.819,294	717.830,412	106,065	232°44'43"	198°18'21"	42,97	-1,67
E1018	IRR	8.913.802,307	717.799,582	103,976	236°31'42"	202°05'19"	77,96	-3,76
C1038	IRR	8.913.799,747	717.800,333	104,156	234°40'26"	200°14'03"	78,78	-3,58
C1039	IRR	8.913.804,268	717.798,411	104,060	238°12'25"	203°46'02"	77,89	-3,68
C1040	IRR	8.913.780,594	717.765,844	102,349	236°46'07"	202°19'44"	118,08	-5,39
C1041	IRR	8.913.784,786	717.763,583	102,698	239°04'40"	204°38'17"	117,77	-5,04

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP031	EST	8.913.845,303	717.864,611	107,739

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1019	IRR	8.913.782,634	717.764,677	102,113	237°54'29"	203°28'06"	117,96	-5,63
F1007	IRR	8.913.799,072	717.763,750	103,452	245°22'30"	210°56'07"	110,95	-4,29
E1020	IRR	8.913.773,688	717.750,187	101,409	237°57'32"	203°31'09"	134,99	-6,33
C1042	IRR	8.913.772,410	717.751,440	101,553	237°12'53"	202°46'30"	134,61	-6,19
C1043	IRR	8.913.776,473	717.748,681	102,048	239°18'06"	204°51'43"	134,82	-5,69
E1153	IRR	8.913.814,809	717.872,871	107,459	164°50'35"	287°38'36"	31,59	-0,28
C1212	IRR	8.913.814,582	717.874,566	107,713	162°02'41"	284°50'42"	32,29	-0,03
C1213	IRR	8.913.816,639	717.868,262	107,297	172°44'27"	295°32'28"	28,90	-0,44
F1079	IRR	8.913.802,415	717.878,138	107,208	162°29'40"	285°17'41"	44,97	-0,53
F1080	IRR	8.913.793,220	717.878,988	106,988	164°34'05"	287°22'06"	54,03	-0,75
F1081	IRR	8.913.789,322	717.860,980	105,964	183°42'40"	306°30'41"	56,10	-1,78
D1040	IRR	8.913.792,272	717.861,450	106,029	183°24'38"	306°12'39"	53,13	-1,71
C1214	IRR	8.913.796,428	717.865,720	106,677	178°41'58"	301°29'59"	48,89	-1,06
E1154	IRR	8.913.795,807	717.871,463	106,648	172°07'06"	294°55'07"	49,97	-1,09
E1155	IRR	8.913.781,840	717.868,612	105,847	176°23'32"	299°11'33"	63,59	-1,89
C1215	IRR	8.913.782,128	717.871,152	106,250	174°05'19"	296°53'20"	63,51	-1,49
C1216	IRR	8.913.782,764	717.865,063	106,127	179°35'09"	302°23'10"	62,54	-1,61
C1217	IRR	8.913.751,723	717.874,127	105,470	174°11'36"	296°59'38"	94,06	-2,27
C1218	IRR	8.913.751,129	717.869,889	104,932	176°47'32"	299°35'34"	94,32	-2,81
E1156	IRR	8.913.751,759	717.871,917	104,908	175°32'02"	298°20'04"	93,83	-2,83
F1082	IRR	8.913.747,140	717.864,027	104,528	180°20'27"	303°08'29"	98,16	-3,21
D1041	IRR	8.913.752,374	717.865,155	104,768	179°39'53"	302°27'55"	92,93	-2,97
C1219	IRR	8.913.726,272	717.881,544	103,968	171°54'13"	294°42'15"	120,23	-3,77
C1220	IRR	8.913.727,931	717.875,776	104,481	174°33'58"	297°22'00"	117,90	-3,26
E1157	IRR	8.913.728,427	717.878,618	104,092	173°09'58"	295°58'00"	117,71	-3,65
D1042	IRR	8.913.719,677	717.880,213	104,123	172°55'14"	295°43'16"	126,59	-3,62

Nome	Descrição	Norte	Este	Cota
TP032	EST	8.913.766,871	717.742,910	101,236

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1008	IRR	8.913.799,883	717.748,369	102,974	9°23'21"	312°11'23"	33,46	1,74
E1021	IRR	8.913.766,413	717.759,133	101,496	91°37'01"	34°25'03"	16,23	0,26
E1022	IRR	8.913.763,842	717.768,952	101,593	96°37'59"	39°26'01"	26,22	0,36
C1045	IRR	8.913.762,549	717.768,185	101,561	99°42'11"	42°30'13"	25,64	0,33
C1044	IRR	8.913.765,311	717.769,639	101,675	93°20'20"	36°08'22"	26,77	0,44
C1046	IRR	8.913.768,242	717.759,648	101,653	85°18'58"	28°07'00"	16,79	0,42
C1047	IRR	8.913.764,565	717.757,000	101,432	99°17'38"	42°05'40"	14,28	0,20
C1048	IRR	8.913.769,553	717.734,277	101,228	287°15'47"	230°03'49"	9,04	-0,01
C1049	IRR	8.913.769,872	717.728,127	101,104	281°28'37"	224°16'39"	15,08	-0,13
C1050	IRR	8.913.770,720	717.722,694	101,138	280°46'54"	223°34'56"	20,58	-0,10
C1051	IRR	8.913.778,555	717.720,580	101,551	297°37'21"	240°25'23"	25,20	0,31
C1052	IRR	8.913.780,028	717.723,912	101,907	304°42'23"	247°30'25"	23,11	0,67
E1023	IRR	8.913.779,033	717.722,214	101,562	300°26'31"	243°14'33"	24,01	0,33
E1024	IRR	8.913.764,924	717.727,379	100,610	262°51'24"	205°39'26"	15,65	-0,63

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP032	EST	8.913.766,871	717.742,910	101,236

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1025	IRR	8.913.768,999	717.741,538	101,168	327°12'01"	270°00'03"	2,53	-0,07
C1053	IRR	8.913.762,618	717.732,953	100,919	246°52'17"	189°40'19"	10,83	-0,32
C1054	IRR	8.913.750,036	717.714,058	99,716	239°44'13"	182°32'15"	33,40	-1,52
C1055	IRR	8.913.747,691	717.718,422	99,748	231°55'51"	174°43'53"	31,10	-1,49
E1026	IRR	8.913.748,985	717.715,943	99,177	236°26'45"	179°14'47"	32,36	-2,06
E1027	IRR	8.913.727,298	717.706,669	97,787	222°29'01"	165°17'03"	53,66	-3,45
C1056	IRR	8.913.727,297	717.704,430	98,153	224°11'51"	166°59'53"	55,20	-3,08
C1057	IRR	8.913.726,676	717.709,739	98,407	219°31'53"	162°19'55"	52,11	-2,83
C1058	IRR	8.913.698,854	717.693,097	96,217	216°13'04"	159°01'06"	84,31	-5,02
C1059	IRR	8.913.696,853	717.698,764	96,130	212°13'53"	155°01'55"	82,77	-5,11
E1028	IRR	8.913.697,594	717.696,728	95,770	213°41'19"	156°29'21"	83,26	-5,47
E1029	IRR	8.913.683,517	717.691,189	94,917	211°49'10"	154°37'12"	98,10	-6,32
C1060	IRR	8.913.684,277	717.688,079	95,444	213°34'44"	156°22'46"	99,14	-5,79
C1061	IRR	8.913.682,470	717.694,083	95,251	210°03'00"	152°51'02"	97,51	-5,99
C1062	IRR	8.913.661,507	717.679,608	93,996	210°59'51"	153°47'53"	122,92	-7,24
C1063	IRR	8.913.659,842	717.686,240	93,858	207°54'01"	150°42'03"	121,11	-7,38
E1030	IRR	8.913.660,159	717.683,145	93,522	209°15'06"	152°03'08"	122,31	-7,71
E1031	IRR	8.913.630,212	717.672,177	91,926	207°21'56"	150°09'58"	153,88	-9,31
C1064	IRR	8.913.632,635	717.668,534	92,497	208°59'23"	151°47'25"	153,46	-8,74
C1065	IRR	8.913.630,630	717.676,152	92,596	206°06'18"	148°54'20"	151,72	-8,64

Nome	Descrição	Norte	Este	Cota
TRP003	EST	8.913.477,437	717.989,789	91,194

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1066	IRR	8.913.455,045	718.083,509	95,613	103°26'15"	167°20'15"	96,36	4,42
C1067	IRR	8.913.461,438	718.084,370	95,094	99°36'03"	163°30'03"	95,92	3,90
E1032	IRR	8.913.457,783	718.083,306	94,847	101°52'08"	165°46'08"	95,56	3,65
F1009	IRR	8.913.469,201	718.070,902	93,894	95°47'52"	159°41'52"	81,53	2,70
E1033	IRR	8.913.463,654	718.060,990	94,045	100°57'22"	164°51'22"	72,52	2,85
C1068	IRR	8.913.459,313	718.058,558	94,877	104°45'52"	168°39'52"	71,12	3,68
D1002	IRR	8.913.476,624	718.049,615	93,072	90°46'43"	154°40'43"	59,83	1,88
T1000	IRR	8.913.471,201	718.043,607	93,053	96°36'35"	160°30'35"	54,18	1,86
E1034	IRR	8.913.475,372	718.042,351	92,669	92°14'59"	156°08'59"	52,60	1,48
E1035	IRR	8.913.488,371	718.018,609	90,756	69°13'24"	133°07'24"	30,82	-0,44
F1010	IRR	8.913.497,043	718.028,721	90,796	63°16'13"	127°10'13"	43,59	-0,40
E1036	IRR	8.913.492,369	718.028,748	90,940	69°01'45"	132°55'45"	41,72	-0,25
E1037	IRR	8.913.495,270	718.039,094	91,025	70°06'57"	134°00'57"	52,43	-0,17
F1011	IRR	8.913.501,391	718.038,227	90,601	63°41'10"	127°35'10"	54,04	-0,59
D1003	IRR	8.913.494,164	718.012,464	90,586	53°35'02"	117°29'02"	28,18	-0,61
T1001	IRR	8.913.483,546	718.019,622	91,011	78°25'39"	142°19'39"	30,45	-0,18
T1002	IRR	8.913.482,472	718.019,433	91,739	80°21'38"	144°15'38"	30,07	0,54
T1003	IRR	8.913.476,043	718.033,678	92,781	91°49'09"	155°43'09"	43,91	1,59
T1004	IRR	8.913.486,271	718.010,486	90,390	66°53'11"	130°47'11"	22,50	-0,80
T1005	IRR	8.913.485,582	718.009,772	90,887	67°49'27"	131°43'27"	21,58	-0,31

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TRP003	EST	8.913.477,437	717.989,789	91,194

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1038	IRR	8.913.478,262	718.001,268	91,253	85°53'27"	149°47'27"	11,51	0,06
E1039	IRR	8.913.465,750	718.002,203	92,192	133°16'23"	197°10'23"	17,05	1,00
E1040	IRR	8.913.456,544	718.002,746	93,151	148°11'43"	212°05'43"	24,58	1,96
C1069	IRR	8.913.456,825	718.004,644	93,293	144°13'10"	208°07'10"	25,41	2,10
C1070	IRR	8.913.457,305	717.999,067	92,962	155°15'24"	219°09'24"	22,17	1,77
C1071	IRR	8.913.465,857	717.998,136	92,080	144°12'56"	208°06'56"	14,27	0,89
C1072	IRR	8.913.464,914	718.004,200	92,516	130°59'27"	194°53'27"	19,09	1,32
C1073	IRR	8.913.462,660	718.034,328	93,928	108°21'17"	172°15'17"	46,93	2,73
C1074	IRR	8.913.463,301	717.969,359	90,899	235°19'11"	299°13'11"	24,84	-0,29
C1075	IRR	8.913.469,072	717.967,366	90,259	249°32'28"	313°26'28"	23,93	-0,94
E1041	IRR	8.913.466,273	717.968,661	89,990	242°08'53"	306°02'53"	23,90	-1,20
E1042	IRR	8.913.474,574	717.990,819	90,842	160°12'34"	224°06'34"	3,04	-0,35
E1043	IRR	8.913.496,617	717.980,663	88,307	334°33'22"	38°27'22"	21,24	-2,89
C1076	IRR	8.913.499,666	717.980,914	88,313	338°14'05"	42°08'05"	23,94	-2,88
C1077	IRR	8.913.492,699	717.980,788	88,253	329°28'11"	33°22'11"	17,72	-2,94
T1006	IRR	8.913.491,491	717.985,867	88,656	344°24'22"	48°18'22"	14,59	-2,54
T1007	IRR	8.913.491,062	717.985,922	89,267	344°09'19"	48°03'19"	14,16	-1,93
C1078	IRR	8.913.497,033	718.007,622	90,171	42°18'08"	106°12'08"	26,50	-1,02
C1079	IRR	8.913.495,601	717.958,183	86,624	299°53'09"	3°47'09"	36,45	-4,57
C1080	IRR	8.913.502,540	717.960,040	86,668	310°09'31"	14°03'31"	38,92	-4,53
E1044	IRR	8.913.499,411	717.959,761	86,628	306°11'42"	10°05'42"	37,21	-4,57
E1045	IRR	8.913.500,343	717.950,151	86,160	300°01'23"	3°55'23"	45,78	-5,03
E1046	IRR	8.913.504,069	717.928,880	86,991	293°37'03"	357°31'03"	66,48	-4,20
C1081	IRR	8.913.507,777	717.929,300	87,568	296°38'14"	0°32'14"	67,67	-3,63
F1012	IRR	8.913.499,433	717.926,668	87,408	289°12'43"	353°06'43"	66,84	-3,79
CA1000	IRR	8.913.497,989	717.932,740	87,203	289°48'43"	353°42'43"	60,64	-3,99
F1013	IRR	8.913.501,327	717.918,056	87,803	288°25'12"	352°19'12"	75,61	-3,39
F1014	IRR	8.913.506,977	717.900,831	88,969	288°22'10"	352°16'10"	93,73	-2,22
E1047	IRR	8.913.514,209	717.905,298	89,003	293°31'11"	357°25'11"	92,15	-2,19
C1082	IRR	8.913.516,511	717.905,666	89,923	294°54'51"	358°48'51"	92,76	-1,27
C1083	IRR	8.913.522,700	717.892,667	90,496	294°59'16"	358°53'16"	107,15	-0,70
E1048	IRR	8.913.519,084	717.891,181	89,818	292°53'48"	356°47'48"	107,04	-1,38
F1015	IRR	8.913.514,385	717.887,371	89,715	289°50'14"	353°44'14"	108,88	-1,48
E1049	IRR	8.913.525,105	717.876,687	90,273	292°51'12"	356°45'12"	122,74	-0,92
C1084	IRR	8.913.529,552	717.880,268	90,961	295°26'51"	359°20'51"	121,29	-0,23
F1016	IRR	8.913.535,287	717.870,582	90,910	295°53'13"	359°47'13"	132,50	-0,28
C1085	IRR	8.913.522,590	717.867,072	90,270	290°12'03"	354°06'03"	130,76	-0,92

Nome	Descrição	Norte	Este	Cota
TRP004	EST	8.913.560,579	717.820,076	93,409

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1086	IRR	8.913.527,861	717.861,704	90,489	128°09'58"	12°03'57"	52,95	-2,92
C1087	IRR	8.913.536,178	717.849,301	91,198	129°51'33"	13°45'32"	38,07	-2,21
C1088	IRR	8.913.542,228	717.857,104	91,305	116°21'45"	0°15'44"	41,33	-2,10

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TRP004	EST	8.913.560,579	717.820,076	93,409

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1050	IRR	8.913.539,459	717.852,855	90,888	122°47'39"	6°41'38"	38,99	-2,52
E1051	IRR	8.913.544,269	717.849,663	91,346	118°51'57"	2°45'56"	33,78	-2,06
E1052	IRR	8.913.562,145	717.853,240	93,539	87°17'45"	331°11'44"	33,20	0,13
C1089	IRR	8.913.558,792	717.860,678	93,292	92°31'13"	336°25'12"	40,64	-0,12
C1090	IRR	8.913.577,853	717.870,103	94,915	70°57'00"	314°50'59"	52,93	1,51
E1053	IRR	8.913.579,001	717.867,668	94,650	68°50'22"	312°44'21"	51,03	1,24
F1017	IRR	8.913.578,781	717.861,139	95,283	66°05'37"	309°59'36"	44,92	1,87
CA1001	IRR	8.913.576,625	717.848,529	95,077	60°34'42"	304°28'41"	32,67	1,67
F1018	IRR	8.913.576,310	717.834,661	94,435	42°50'06"	286°44'05"	21,45	1,03
F1019	IRR	8.913.574,785	717.821,835	94,299	7°03'32"	250°57'31"	14,31	0,89
E1054	IRR	8.913.569,928	717.832,319	94,093	52°38'00"	296°31'59"	15,40	0,68
E1055	IRR	8.913.568,579	717.822,829	93,836	18°59'17"	262°53'16"	8,46	0,43
AV1000	IRR	8.913.564,584	717.820,148	93,742	1°01'24"	244°55'23"	4,01	0,33
D1014	IRR	8.913.557,520	717.824,409	92,822	125°13'00"	9°06'59"	5,30	-0,59
E1056	IRR	8.913.554,309	717.823,592	92,410	150°43'00"	34°36'59"	7,19	-1,00
C1091	IRR	8.913.552,182	717.821,928	92,403	167°33'50"	51°27'49"	8,60	-1,01
C1092	IRR	8.913.556,758	717.810,108	92,325	249°01'39"	132°55'38"	10,67	-1,08
C1093	IRR	8.913.568,709	717.811,683	93,979	314°05'07"	197°59'06"	11,69	0,57
E1057	IRR	8.913.565,320	717.812,696	93,201	302°43'08"	186°37'07"	8,77	-0,21
E1058	IRR	8.913.562,000	717.803,301	92,491	274°50'33"	158°44'32"	16,83	-0,92
E1059	IRR	8.913.563,716	717.790,596	92,270	276°04'30"	159°58'29"	29,65	-1,14
C1094	IRR	8.913.560,578	717.790,036	92,302	269°59'53"	153°53'52"	30,04	-1,11
C1095	IRR	8.913.568,387	717.790,580	92,524	284°49'34"	168°43'33"	30,51	-0,89
F1020	IRR	8.913.575,251	717.774,886	92,858	287°59'13"	171°53'12"	47,51	-0,55
C1096	IRR	8.913.564,270	717.766,369	91,648	273°55'55"	157°49'54"	53,83	-1,76
C1097	IRR	8.913.570,504	717.767,334	91,931	280°39'26"	164°33'25"	53,67	-1,48
E1060	IRR	8.913.567,371	717.766,783	91,391	277°15'48"	161°09'47"	53,72	-2,02
E1061	IRR	8.913.568,984	717.744,548	90,622	276°21'00"	160°14'59"	75,99	-2,79
D1015	IRR	8.913.571,640	717.751,000	91,057	279°05'52"	162°59'51"	69,96	-2,35
C1098	IRR	8.913.563,657	717.740,294	90,610	272°12'33"	156°06'32"	79,84	-2,80
C1099	IRR	8.913.573,747	717.744,814	91,215	279°55'28"	163°49'27"	76,41	-2,19
C1100	IRR	8.913.561,199	717.716,406	89,164	270°20'33"	154°14'32"	103,67	-4,24
C1101	IRR	8.913.555,281	717.718,967	88,825	267°00'01"	150°54'00"	101,25	-4,58
E1062	IRR	8.913.557,968	717.717,293	88,522	268°32'41"	152°26'40"	102,82	-4,89
E1063	IRR	8.913.573,950	717.719,357	90,366	277°33'43"	161°27'42"	101,60	-3,04
C1102	IRR	8.913.570,792	717.718,208	90,482	275°43'30"	159°37'29"	102,38	-2,93
C1103	IRR	8.913.577,226	717.726,520	91,006	280°05'22"	163°59'21"	95,03	-2,40
D1016	IRR	8.913.579,948	717.711,280	90,092	280°05'40"	163°59'39"	110,51	-3,32
C1104	IRR	8.913.583,561	717.699,061	89,575	280°45'11"	164°39'10"	123,18	-3,83
C1105	IRR	8.913.576,332	717.695,181	89,248	277°11'19"	161°05'18"	125,88	-4,16
E1064	IRR	8.913.580,718	717.695,616	89,353	279°11'30"	163°05'29"	126,08	-4,06

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP033	EST	8.913.587,690	717.655,448	90,353

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1106	IRR	8.913.580,050	717.676,579	89,569	109°52'41"	10°31'35"	22,47	-0,78
C1107	IRR	8.913.590,131	717.673,376	89,864	82°14'49"	342°53'43"	18,09	-0,49
E1065	IRR	8.913.585,912	717.673,075	89,756	95°45'33"	356°24'27"	17,72	-0,60
E1066	IRR	8.913.588,114	717.663,059	90,119	86°48'43"	347°27'37"	7,62	-0,23
E1067	IRR	8.913.601,932	717.664,162	90,617	31°27'39"	292°06'33"	16,70	0,26
E1068	IRR	8.913.617,654	717.661,321	91,364	11°05'25"	271°44'19"	30,53	1,01
D1017	IRR	8.913.623,210	717.663,708	91,780	13°05'32"	273°44'26"	36,47	1,43
C1108	IRR	8.913.629,639	717.661,772	92,276	8°34'23"	269°13'17"	42,42	1,92
F1021	IRR	8.913.612,058	717.654,560	91,702	357°54'46"	258°33'40"	24,38	1,35
F1022	IRR	8.913.613,576	717.671,423	91,512	31°40'52"	292°19'46"	30,42	1,16
F1023	IRR	8.913.601,602	717.671,949	91,471	49°51'58"	310°30'52"	21,58	1,12
F1024	IRR	8.913.591,210	717.648,675	90,495	297°27'42"	198°06'36"	7,63	0,14
F1025	IRR	8.913.582,983	717.651,484	90,392	220°05'43"	120°44'37"	6,15	0,04
F1026	IRR	8.913.578,849	717.671,588	89,289	118°42'41"	19°21'35"	18,40	-1,06
D1018	IRR	8.913.570,716	717.661,405	89,034	160°39'36"	61°18'30"	17,99	-1,32
E1069	IRR	8.913.571,706	717.667,315	88,592	143°24'31"	44°03'25"	19,91	-1,76
E1070	IRR	8.913.553,467	717.672,753	87,582	153°10'32"	53°49'26"	38,35	-2,77
C1109	IRR	8.913.551,232	717.668,741	88,126	159°58'01"	60°36'55"	38,81	-2,23
F1027	IRR	8.913.554,122	717.677,709	87,898	146°26'57"	47°05'51"	40,28	-2,46
F1028	IRR	8.913.545,825	717.680,451	87,539	149°09'11"	49°48'05"	48,76	-2,81
F1029	IRR	8.913.530,637	717.677,194	87,035	159°08'07"	59°47'01"	61,06	-3,32
D1019	IRR	8.913.531,825	717.678,296	87,014	157°45'23"	58°24'17"	60,36	-3,34
E1071	IRR	8.913.534,843	717.682,627	87,017	152°47'01"	53°25'55"	59,43	-3,34
E1072	IRR	8.913.513,318	717.694,900	86,189	152°03'20"	52°42'14"	84,19	-4,16
E1073	IRR	8.913.501,674	717.700,193	85,245	152°31'01"	53°09'55"	96,96	-5,11
F1030	IRR	8.913.496,323	717.702,668	86,422	152°40'09"	53°19'03"	102,85	-3,93
F1031	IRR	8.913.514,205	717.698,801	86,516	149°27'41"	50°06'35"	85,32	-3,84
D1020	IRR	8.913.509,229	717.688,597	86,739	157°05'47"	57°44'41"	85,18	-3,61
C1110	IRR	8.913.627,845	717.653,715	92,133	357°31'47"	258°10'41"	40,19	1,78
C1111	IRR	8.913.664,618	717.638,331	93,089	347°27'22"	248°06'16"	78,81	2,74
C1112	IRR	8.913.662,511	717.632,877	92,585	343°12'49"	243°51'43"	78,15	2,23
E1074	IRR	8.913.663,828	717.634,769	92,390	344°48'20"	245°27'14"	78,90	2,04
E1075	IRR	8.913.685,585	717.620,065	92,913	340°07'43"	240°46'37"	104,09	2,56
C1113	IRR	8.913.687,136	717.622,059	93,326	341°26'27"	242°05'21"	104,90	2,97
C1114	IRR	8.913.684,708	717.617,261	92,931	338°30'55"	239°09'49"	104,26	2,58
D1021	IRR	8.913.697,917	717.614,413	93,397	339°34'51"	240°13'45"	117,62	3,04
C1115	IRR	8.913.713,353	717.603,956	93,976	337°43'05"	238°21'59"	135,80	3,62
C1116	IRR	8.913.711,692	717.598,623	93,696	335°22'48"	236°01'42"	136,40	3,34
E1076	IRR	8.913.713,070	717.600,743	93,525	336°25'40"	237°04'34"	136,79	3,17
D1022	IRR	8.913.730,343	717.592,444	94,760	336°10'16"	236°49'10"	155,95	4,41
C1117	IRR	8.913.743,192	717.583,875	95,632	335°17'05"	235°55'59"	171,18	5,28
C1118	IRR	8.913.738,021	717.579,754	95,128	333°16'27"	233°55'21"	168,31	4,78
E1077	IRR	8.913.741,157	717.581,676	94,920	334°19'35"	234°58'29"	170,28	4,57
D1023	IRR	8.913.760,903	717.564,904	96,621	332°24'09"	233°03'03"	195,45	6,27
C1119	IRR	8.913.765,283	717.559,817	97,228	331°41'54"	232°20'48"	201,70	6,87

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP034	EST	8.913.414,659	717.846,269	88,279

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E1078	IRR	8.913.496,180	717.873,327	86,991	18°21'42"	28°32'17"	85,89	-1,29
C1120	IRR	8.913.496,762	717.870,779	87,111	16°37'18"	26°47'53"	85,68	-1,17
AV1001	IRR	8.913.490,976	717.874,470	86,961	20°16'50"	30°27'25"	81,36	-1,32
E1079	IRR	8.913.468,641	717.859,639	85,990	13°54'39"	24°05'14"	55,61	-2,29
E1080	IRR	8.913.441,777	717.851,481	87,135	10°52'44"	21°03'19"	27,61	-1,14
C1122	IRR	8.913.448,244	717.846,281	87,137	0°01'12"	10°11'47"	33,58	-1,14
C1121	IRR	8.913.468,791	717.855,131	85,972	9°17'51"	19°28'26"	54,85	-2,31
AV1002	IRR	8.913.434,407	717.849,165	87,719	8°20'28"	18°31'03"	19,96	-0,56
F1032	IRR	8.913.435,843	717.858,902	87,841	30°48'30"	40°59'05"	24,66	-0,44
F1033	IRR	8.913.449,868	717.830,199	86,511	335°27'59"	345°38'34"	38,70	-1,77
F1034	IRR	8.913.451,563	717.823,873	86,365	328°44'50"	338°55'25"	43,17	-1,91
F1035	IRR	8.913.428,468	717.881,407	88,440	68°32'45"	78°43'20"	37,75	0,16
F1036	IRR	8.913.438,769	717.809,575	86,036	303°18'24"	313°28'59"	43,91	-2,24
E1081	IRR	8.913.424,950	717.881,709	88,493	73°48'28"	83°59'03"	36,90	0,21
E1082	IRR	8.913.425,428	717.859,636	88,036	51°08'34"	61°19'09"	17,16	-0,24
E1083	IRR	8.913.448,954	717.810,246	85,998	313°35'32"	323°46'07"	49,74	-2,28
D1024	IRR	8.913.446,488	717.807,729	85,938	309°33'07"	319°43'42"	49,98	-2,34
D1025	IRR	8.913.429,540	717.860,457	87,889	43°38'00"	53°48'35"	20,56	-0,39
D1026	IRR	8.913.437,655	717.835,864	87,058	335°39'15"	345°49'50"	25,24	-1,22
C1123	IRR	8.913.449,400	717.800,189	86,032	307°00'49"	317°11'24"	57,71	-2,25
C1124	IRR	8.913.455,161	717.803,064	86,048	313°09'01"	323°19'36"	59,22	-2,23
E1084	IRR	8.913.452,241	717.802,526	85,642	310°40'03"	320°50'38"	57,67	-2,64
E1085	IRR	8.913.433,829	717.827,334	86,914	315°21'07"	325°31'42"	26,94	-1,36
E1086	IRR	8.913.427,904	717.846,319	87,521	0°12'51"	10°23'26"	13,25	-0,76
E1087	IRR	8.913.416,428	717.830,708	87,470	276°29'08"	286°39'43"	15,66	-0,81
E1088	IRR	8.913.414,688	717.849,081	88,124	89°25'06"	99°35'41"	2,81	-0,15
F1037	IRR	8.913.410,434	717.856,466	88,599	112°30'25"	122°41'00"	11,04	0,32
F1039	IRR	8.913.416,230	717.808,826	86,931	272°24'08"	282°34'43"	37,48	-1,35
F1038	IRR	8.913.400,149	717.811,152	86,988	247°33'00"	257°43'35"	38,00	-1,29
F1040	IRR	8.913.395,330	717.842,449	88,742	191°10'47"	201°21'22"	19,70	0,46
E1089	IRR	8.913.395,208	717.834,986	88,385	210°06'59"	220°17'34"	22,49	0,11
E1090	IRR	8.913.397,392	717.850,277	88,919	166°55'58"	177°06'33"	17,73	0,64
C1126	IRR	8.913.393,170	717.859,359	89,442	148°39'11"	158°49'46"	25,16	1,16
C1127	IRR	8.913.389,861	717.830,380	88,546	212°39'03"	222°49'38"	29,45	0,27
CA1002	IRR	8.913.389,223	717.864,033	89,913	145°04'18"	155°14'53"	31,02	1,63
CA1003	IRR	8.913.377,665	717.820,979	88,189	214°21'30"	224°32'05"	44,81	-0,09
F1041	IRR	8.913.370,641	717.821,672	88,110	209°11'46"	219°22'21"	50,42	-0,17
F1042	IRR	8.913.382,192	717.864,063	89,958	151°16'32"	161°27'07"	37,02	1,68
F1043	IRR	8.913.376,385	717.864,419	89,910	154°37'46"	164°48'21"	42,36	1,63
F1044	IRR	8.913.353,802	717.818,191	87,808	204°46'04"	214°56'39"	67,02	-0,47
F1045	IRR	8.913.366,917	717.864,780	89,953	158°48'26"	168°59'01"	51,20	1,67
AV1003	IRR	8.913.374,761	717.855,131	89,728	167°28'39"	177°39'14"	40,87	1,45
E1091	IRR	8.913.374,838	717.850,416	89,523	174°03'19"	184°13'54"	40,04	1,24



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP036	EST	8.913.296,447	717.853,016	90,583

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1046	IRR	8.913.356,665	717.865,822	90,285	12°00'22"	15°16'21"	61,56	-0,30
F1047	IRR	8.913.340,912	717.866,516	90,583	16°53'20"	20°09'19"	46,47	0,00
E1092	IRR	8.913.376,724	717.838,020	88,788	349°25'09"	352°41'08"	81,67	-1,79
E1093	IRR	8.913.362,595	717.843,766	89,274	352°02'23"	355°18'22"	66,79	-1,31
D1027	IRR	8.913.356,579	717.843,168	89,498	350°41'59"	353°57'58"	60,93	-1,08
D1028	IRR	8.913.339,239	717.860,202	90,629	9°31'57"	12°47'56"	43,39	0,05
H1000	IRR	8.913.343,555	717.860,033	90,548	8°28'19"	11°44'18"	47,63	-0,04
AV1004	IRR	8.913.347,359	717.858,403	90,347	6°02'23"	9°18'22"	51,20	-0,24
AV1005	IRR	8.913.343,960	717.861,909	90,556	10°36'07"	13°52'06"	48,34	-0,03
AV1006	IRR	8.913.339,297	717.862,245	90,642	12°09'18"	15°25'17"	43,83	0,06
E1094	IRR	8.913.346,579	717.853,864	90,067	0°58'10"	4°14'09"	50,14	-0,52
E1095	IRR	8.913.332,509	717.854,474	90,252	2°18'58"	5°34'57"	36,09	-0,33
C1128	IRR	8.913.337,187	717.835,914	89,408	337°13'44"	340°29'43"	44,18	-1,18
F1048	IRR	8.913.340,433	717.841,381	89,624	345°11'02"	348°27'01"	45,50	-0,96
F1049	IRR	8.913.343,851	717.840,669	89,519	345°24'02"	348°40'01"	48,99	-1,06
F1050	IRR	8.913.332,472	717.865,024	90,688	18°26'06"	21°42'05"	37,97	0,11
F1051	IRR	8.913.331,259	717.832,625	89,003	329°38'26"	332°54'25"	40,34	-1,58
TP201		8.913.169,444	717.887,058	88,645	164°59'41"	168°15'40"	131,49	-1,94
F1039	IRR	8.913.331,231	717.864,924	90,660	18°53'56"	22°09'55"	36,77	0,08
E1116	IRR	8.913.329,285	717.855,381	90,294	4°07'10"	7°23'09"	32,92	-0,29
D1026	IRR	8.913.323,426	717.846,877	89,913	347°10'49"	350°26'48"	27,67	-0,67
F1040	IRR	8.913.317,812	717.838,202	89,456	325°15'49"	328°31'48"	26,00	-1,13
F1041	IRR	8.913.301,810	717.840,689	89,480	293°30'45"	296°46'44"	13,44	-1,10
D1027	IRR	8.913.296,999	717.849,802	90,233	279°44'36"	283°00'35"	3,26	-0,35
E1117	IRR	8.913.301,646	717.856,333	90,623	32°32'37"	35°48'36"	6,17	0,04
AV1030	IRR	8.913.310,691	717.863,098	90,791	35°17'31"	38°33'30"	17,45	0,21
F1042	IRR	8.913.315,096	717.865,615	90,658	34°02'32"	37°18'31"	22,51	0,07
F1043	IRR	8.913.308,451	717.865,605	90,957	46°21'39"	49°37'38"	17,40	0,37
C1172	IRR	8.913.301,552	717.866,821	91,222	69°42'22"	72°58'21"	14,72	0,64
E1118	IRR	8.913.298,817	717.866,036	91,016	79°41'00"	82°56'59"	13,23	0,43
E1119	IRR	8.913.294,320	717.885,991	91,869	93°41'25"	96°57'24"	33,04	1,29
D1028	IRR	8.913.292,492	717.884,954	92,172	97°03'33"	100°19'32"	32,18	1,59
C1173	IRR	8.913.296,391	717.885,689	92,142	90°05'55"	93°21'54"	32,67	1,56
C1174	IRR	8.913.284,663	717.851,549	90,098	187°05'41"	190°21'40"	11,88	-0,49
E1120	IRR	8.913.285,046	717.857,076	90,423	160°23'42"	163°39'41"	12,10	-0,16
E1121	IRR	8.913.255,564	717.858,121	89,735	172°52'53"	176°08'52"	41,20	-0,85
C1175	IRR	8.913.255,431	717.860,782	89,923	169°16'40"	172°32'39"	41,74	-0,66
C1176	IRR	8.913.259,245	717.854,710	89,848	177°23'34"	180°39'33"	37,24	-0,74
F1044	IRR	8.913.267,820	717.846,630	89,087	192°34'28"	195°50'27"	29,33	-1,50
F1045	IRR	8.913.261,271	717.863,648	90,353	163°10'56"	166°26'55"	36,75	-0,23
C1177	IRR	8.913.239,199	717.856,770	89,194	176°14'53"	179°30'52"	57,37	-1,39
C1178	IRR	8.913.239,441	717.863,582	89,225	169°29'56"	172°45'55"	57,98	-1,36
E1122	IRR	8.913.239,645	717.860,540	89,066	172°27'15"	175°43'14"	57,30	-1,52
F1046	IRR	8.913.225,241	717.873,890	89,546	163°39'40"	166°55'39"	74,20	-1,04
F1047	IRR	8.913.216,402	717.851,627	87,796	180°59'39"	184°15'38"	80,06	-2,79

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP036	EST	8.913.296,447	717.853,016	90,583

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1029	IRR	8.913.224,643	717.860,019	88,651	174°25'45"	177°41'44"	72,14	-1,93
E1123	IRR	8.913.226,008	717.863,337	88,766	171°39'50"	174°55'49"	71,19	-1,82
C1179	IRR	8.913.226,755	717.865,471	88,957	169°52'01"	173°08'00"	70,80	-1,63
C1180	IRR	8.913.191,038	717.880,451	88,987	165°24'40"	168°40'39"	108,92	-1,60
D1030	IRR	8.913.186,921	717.878,173	89,013	167°03'50"	170°19'49"	112,38	-1,57
E1124	IRR	8.913.188,271	717.879,204	88,893	166°23'28"	169°39'27"	111,30	-1,69
E1125	IRR	8.913.171,448	717.887,589	88,599	164°32'21"	167°48'20"	129,69	-1,98
C1181	IRR	8.913.172,155	717.889,094	88,757	163°48'48"	167°04'47"	129,42	-1,83
F1048	IRR	8.913.295,912	717.899,940	92,802	90°39'11"	93°55'10"	46,93	2,22
D1031	IRR	8.913.279,310	717.923,658	94,475	103°38'08"	106°54'07"	72,69	3,89
E1126	IRR	8.913.281,461	717.923,971	94,263	101°55'32"	105°11'31"	72,52	3,68
C1182	IRR	8.913.283,624	717.926,925	94,517	99°50'32"	103°06'31"	75,01	3,93
F1049	IRR	8.913.266,171	717.939,717	95,479	109°14'56"	112°30'55"	91,83	4,90
F1050	IRR	8.913.269,059	717.949,079	95,960	105°54'47"	109°10'46"	99,89	5,38
E1127	IRR	8.913.279,637	717.946,793	96,074	100°09'45"	103°25'44"	95,27	5,49
C1183	IRR	8.913.284,370	717.946,885	96,134	97°19'51"	100°35'50"	94,64	5,55
C1184	IRR	8.913.285,729	717.961,931	97,394	95°37'13"	98°53'12"	109,44	6,81
E1128	IRR	8.913.281,635	717.962,320	97,003	97°43'02"	100°59'01"	110,30	6,42
D1032	IRR	8.913.277,234	717.962,699	97,235	99°56'07"	103°12'06"	111,35	6,65
F1051	IRR	8.913.274,592	717.968,734	97,841	100°41'42"	103°57'41"	117,76	7,26
F1052	IRR	8.913.276,490	717.977,034	98,501	99°08'30"	102°24'29"	125,61	7,92
C1185	IRR	8.913.291,307	717.984,618	99,003	92°14'12"	95°30'11"	131,70	8,42
C1186	IRR	8.913.280,532	717.987,320	99,754	96°45'28"	100°01'27"	135,24	9,17
E1129	IRR	8.913.286,982	717.984,558	98,909	94°06'56"	97°22'55"	131,88	8,33

Nome	Descrição	Norte	Este	Cota
TP201	EST	8.913.169,444	717.887,058	88,645

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1053	IRR	8.913.182,278	717.921,633	91,977	69°38'10"	84°38'29"	36,88	3,33
D1033	IRR	8.913.151,276	717.895,788	89,002	154°20'09"	169°20'27"	20,16	0,36
E1130	IRR	8.913.153,202	717.898,011	89,057	146°00'22"	161°00'40"	19,59	0,41
C1187	IRR	8.913.153,623	717.899,674	89,169	141°25'50"	156°26'08"	20,24	0,52
C1188	IRR	8.913.141,681	717.914,086	90,374	135°46'11"	150°46'29"	38,75	1,73
E1131	IRR	8.913.140,298	717.912,399	90,012	138°59'44"	154°00'02"	38,62	1,37
F1054	IRR	8.913.140,405	717.923,566	90,922	128°30'01"	143°30'19"	46,65	2,28
D1034	IRR	8.913.123,122	717.922,840	90,347	142°18'57"	157°19'15"	58,53	1,70
E1132	IRR	8.913.125,650	717.924,773	90,362	139°15'57"	154°16'15"	57,80	1,72
C1189	IRR	8.913.127,335	717.926,568	90,551	136°49'27"	151°49'45"	57,74	1,91
E1133	IRR	8.913.116,990	717.933,903	90,448	138°14'00"	153°14'18"	70,33	1,80
F1055	IRR	8.913.122,157	717.943,415	90,949	129°59'56"	145°00'14"	73,57	2,30
F1056	IRR	8.913.113,617	717.949,373	91,213	131°51'26"	146°51'44"	83,67	2,57
E1134	IRR	8.913.107,817	717.941,614	90,614	138°28'59"	153°29'17"	82,31	1,97
F1057	IRR	8.913.106,708	717.933,467	90,255	143°30'29"	158°30'47"	78,04	1,61
F1058	IRR	8.913.099,719	717.941,093	90,370	142°13'34"	157°13'52"	88,21	1,72

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP201	EST	8.913.169,444	717.887,058	88,645

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
D1035	IRR	8.913.094,656	717.950,599	90,807	139°38'55"	154°39'13"	98,14	2,16
E1135	IRR	8.913.095,299	717.953,144	90,737	138°17'22"	153°17'40"	99,32	2,09
E1136	IRR	8.913.073,986	717.966,076	90,995	140°22'59"	155°23'17"	123,92	2,35
E1137	IRR	8.913.056,860	717.975,129	90,861	141°57'55"	156°58'13"	142,94	2,22
D1036	IRR	8.913.058,305	717.975,757	91,464	141°24'26"	156°24'44"	142,20	2,82
F1059	IRR	8.913.059,191	717.976,749	91,545	140°52'19"	155°52'37"	142,13	2,90

Nome	Descrição	Norte	Este	Cota
TP202	EST	8.913.295,338	718.013,225	101,447

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C1190	IRR	8.913.298,709	717.997,079	99,753	281°47'30"	11°23'42"	16,49	-1,69
C1191	IRR	8.913.303,299	718.000,165	99,687	301°21'58"	30°58'10"	15,29	-1,76
C1192	IRR	8.913.294,347	718.004,816	100,729	263°16'37"	352°52'49"	8,47	-0,72
D1037	IRR	8.913.293,045	718.001,246	100,026	259°09'50"	348°46'02"	12,20	-1,42
E1138	IRR	8.913.295,925	718.000,000	99,630	272°32'36"	2°08'48"	13,24	-1,82
E1139	IRR	8.913.297,719	718.005,435	99,897	286°59'59"	16°36'11"	8,15	-1,55
E1140	IRR	8.913.300,934	718.009,786	100,107	328°25'47"	58°01'59"	6,57	-1,34
E1141	IRR	8.913.293,724	718.009,815	101,409	244°39'50"	334°16'02"	3,77	-0,04
F1060	IRR	8.913.289,969	718.011,500	101,646	197°48'18"	287°24'30"	5,64	0,20
F1061	IRR	8.913.295,227	718.019,567	101,478	91°00'23"	180°36'35"	6,34	0,03
F1062	IRR	8.913.297,714	718.032,039	102,546	82°48'08"	172°24'20"	18,96	1,10
F1063	IRR	8.913.309,551	718.012,410	100,630	356°43'04"	86°19'16"	14,24	-0,82
F1064	IRR	8.913.315,442	718.026,001	101,058	32°26'08"	122°02'20"	23,82	-0,39
E1142	IRR	8.913.308,079	718.020,318	100,993	29°06'29"	118°42'41"	14,58	-0,45
E1143	IRR	8.913.317,969	718.034,531	101,544	43°16'20"	132°52'32"	31,08	0,10
C1193	IRR	8.913.313,824	718.034,197	101,818	48°36'20"	138°12'32"	27,96	0,37
C1194	IRR	8.913.320,858	718.036,078	101,636	41°50'41"	131°26'53"	34,26	0,19
C1195	IRR	8.913.327,417	718.033,083	100,997	31°45'35"	121°21'47"	37,73	-0,45
E1144	IRR	8.913.324,475	718.031,095	101,053	31°31'17"	121°07'29"	34,18	-0,39
E1145	IRR	8.913.335,402	718.054,390	101,406	45°46'38"	135°22'50"	57,44	-0,04
C1196	IRR	8.913.331,831	718.057,633	102,043	50°35'18"	140°11'30"	57,48	0,60
C1197	IRR	8.913.335,522	718.059,560	101,898	49°04'00"	138°40'12"	61,33	0,45
C1198	IRR	8.913.338,402	718.048,963	100,825	39°41'21"	129°17'33"	55,96	-0,62
F1065	IRR	8.913.338,636	718.051,888	101,104	41°45'48"	131°22'00"	58,05	-0,34
F1066	IRR	8.913.349,325	718.062,245	101,184	42°14'22"	131°50'34"	72,92	-0,26
C1199	IRR	8.913.362,636	718.089,822	101,643	48°41'51"	138°18'03"	101,96	0,20
C1200	IRR	8.913.358,944	718.091,463	101,973	50°53'22"	140°29'34"	100,83	0,53
E1146	IRR	8.913.360,742	718.090,652	101,657	49°48'43"	139°24'55"	101,35	0,21
F1067	IRR	8.913.314,654	718.071,692	104,140	71°43'03"	161°19'15"	61,58	2,69
F1068	IRR	8.913.318,704	718.084,389	104,347	71°49'22"	161°25'34"	74,90	2,90
CA1004	IRR	8.913.318,582	718.075,144	104,070	69°25'28"	159°01'40"	66,14	2,62
D1038	IRR	8.913.340,523	718.064,177	102,039	48°26'00"	138°02'12"	68,10	0,59

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP203	EST	8.913.326,725	718.042,001	101,475

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
F1069	IRR	8.913.723,265	717.886,472	104,054	338°35'03"	116°04'08"	425,95	2,58
E1147	IRR	8.913.714,870	717.889,296	103,485	338°31'27"	116°00'32"	417,10	2,01
F1070	IRR	8.913.720,034	717.899,528	104,512	340°05'15"	117°34'20"	418,32	3,04
C1201	IRR	8.913.721,260	717.907,923	104,527	341°13'49"	118°42'54"	416,70	3,05
C1202	IRR	8.913.689,586	717.899,775	102,357	338°35'49"	116°04'54"	389,74	0,88
E1148	IRR	8.913.691,585	717.895,439	102,300	338°06'54"	115°35'59"	393,20	0,83
F1071	IRR	8.913.702,207	717.883,966	102,716	337°10'28"	114°39'33"	407,38	1,24
F1072	IRR	8.913.690,076	717.882,852	102,458	336°20'47"	113°49'52"	396,68	0,98
CA1005	IRR	8.913.685,790	717.888,190	102,217	336°48'41"	114°17'46"	390,62	0,74
F1073	IRR	8.913.693,458	717.914,289	102,665	340°47'59"	118°17'04"	388,33	1,19
F1074	IRR	8.913.715,748	717.943,039	103,689	345°43'39"	123°12'44"	401,41	2,21
CA1006	IRR	8.913.693,107	717.918,838	102,555	341°25'10"	118°54'15"	386,53	1,08
C1203	IRR	8.913.681,968	717.883,901	102,165	336°00'31"	113°29'36"	388,84	0,69
F1075	IRR	8.913.657,988	717.880,533	99,974	334°00'50"	111°29'55"	368,52	-1,50
C1204	IRR	8.913.670,177	717.885,690	100,908	335°31'44"	113°00'49"	377,35	-0,57
C1205	IRR	8.913.672,065	717.895,354	101,173	336°59'30"	114°28'35"	375,19	-0,30
E1149	IRR	8.913.671,608	717.889,658	100,610	336°10'04"	113°39'09"	377,03	-0,87
E1150	IRR	8.913.642,478	717.887,027	98,082	333°51'28"	111°20'33"	351,73	-3,39
C1206	IRR	8.913.642,675	717.884,518	98,711	333°30'23"	110°59'28"	353,02	-2,76
C1207	IRR	8.913.640,920	717.890,068	98,480	334°11'36"	111°40'41"	349,00	-3,00
F1076	IRR	8.913.640,166	717.897,602	98,376	335°15'54"	112°44'59"	345,10	-3,10
AV1031	IRR	8.913.640,108	717.893,698	98,495	334°40'30"	112°09'35"	346,70	-2,98
E1151	IRR	8.913.622,798	717.883,691	96,969	331°52'00"	109°21'05"	335,74	-4,51
C1208	IRR	8.913.623,790	717.880,805	97,720	331°30'52"	108°59'57"	337,98	-3,76
F1077	IRR	8.913.630,134	717.873,359	98,301	330°56'01"	108°25'06"	347,13	-3,17
F1078	IRR	8.913.616,407	717.874,247	97,535	329°55'30"	107°24'35"	334,75	-3,94
D1039	IRR	8.913.615,439	717.884,071	97,018	331°19'15"	108°48'20"	329,09	-4,46
C1210	IRR	8.913.608,795	717.876,094	97,093	329°32'13"	107°01'18"	327,24	-4,38
T1016	IRR	8.913.607,537	717.877,701	96,069	329°40'07"	107°09'12"	325,35	-5,41
C1211	IRR	8.913.605,329	717.881,833	96,818	330°06'20"	107°35'25"	321,36	-4,66
E1152	IRR	8.913.605,576	717.879,003	95,897	329°41'32"	107°10'37"	323,00	-5,58

Nome	Descrição	Norte	Este	Cota
TP050	EST	8.915.096,093	715.567,453	89,444

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P1000	IRR	8.915.097,346	715.567,156	89,032	346°40'56"	275°31'15"	1,29	-0,41
P1001	IRR	8.915.103,186	715.567,635	89,262	1°28'09"	290°18'28"	7,10	-0,18
P1002	IRR	8.915.107,866	715.568,809	89,986	6°34'08"	295°24'27"	11,85	0,54
P1003	IRR	8.915.107,253	715.561,060	88,856	330°11'39"	259°01'58"	12,86	-0,59
P1004	IRR	8.915.115,422	715.558,997	89,210	336°22'20"	265°12'39"	21,10	-0,23
P1005	IRR	8.915.108,222	715.553,288	88,982	310°34'22"	239°24'41"	18,65	-0,46
P1006	IRR	8.915.113,152	715.552,259	89,374	318°18'35"	247°08'54"	22,84	-0,07
P1007	IRR	8.915.111,477	715.547,032	88,574	306°59'31"	235°49'50"	25,57	-0,87
P1008	IRR	8.915.127,616	715.541,676	88,442	320°43'38"	249°33'56"	40,72	-1,00

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP050	EST	8.915.096,093	715.567,453	89,444

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P1009	IRR	8.915.107,281	715.544,357	88,377	295°50'42"	224°41'01"	25,66	-1,07
P1010	IRR	8.915.126,958	715.532,820	88,317	311°42'25"	240°32'43"	46,39	-1,13
P1011	IRR	8.915.119,114	715.529,229	88,404	301°03'33"	229°53'51"	44,62	-1,04
P1012	IRR	8.915.129,608	715.520,117	88,512	305°17'59"	234°08'17"	58,00	-0,93
P1013	IRR	8.915.122,505	715.521,397	88,377	299°50'01"	228°40'19"	53,09	-1,07
NA1000	IRR	8.915.137,863	715.501,962	88,116	302°31'46"	231°22'04"	77,68	-1,33
NA1001	IRR	8.915.125,797	715.509,750	88,065	297°14'18"	226°04'36"	64,90	-1,38
NA1002	IRR	8.915.119,659	715.516,969	88,103	295°01'23"	223°51'41"	55,71	-1,34
NA1003	IRR	8.915.111,548	715.519,417	88,184	287°50'05"	216°40'24"	50,46	-1,26
NA1004	IRR	8.915.104,194	715.522,420	88,148	280°11'51"	209°02'10"	45,76	-1,30
NA1005	IRR	8.915.098,932	715.523,614	88,113	273°42'17"	202°32'36"	43,93	-1,33
P1014	IRR	8.915.095,992	715.530,032	88,208	269°50'42"	198°41'01"	37,42	-1,24
P1015	IRR	8.915.102,948	715.527,835	88,147	279°49'02"	208°39'21"	40,21	-1,30
P1016	IRR	8.915.095,849	715.540,502	88,317	269°28'49"	198°19'08"	26,95	-1,13
P1017	IRR	8.915.102,432	715.538,729	88,637	282°26'41"	211°17'00"	29,41	-0,81
P1018	IRR	8.915.095,127	715.553,365	88,558	266°04'40"	194°54'59"	14,12	-0,89
P1019	IRR	8.915.100,166	715.551,004	88,751	283°54'33"	212°44'52"	16,95	-0,69
P1020	IRR	8.915.098,408	715.560,191	88,884	287°40'57"	216°31'16"	7,62	-0,56
P1021	IRR	8.915.094,559	715.554,695	88,861	263°08'39"	191°58'58"	12,85	-0,58
P1022	IRR	8.915.098,304	715.560,671	89,393	288°03'13"	216°53'32"	7,13	-0,05
P1023	IRR	8.915.092,033	715.566,874	89,142	188°07'15"	116°57'34"	4,10	-0,30
P1024	IRR	8.915.087,523	715.576,384	89,571	133°49'00"	62°39'19"	12,38	0,13
P1025	IRR	8.915.078,942	715.580,359	89,882	143°02'13"	71°52'32"	21,46	0,44
P1026	IRR	8.915.075,870	715.578,685	89,605	150°57'07"	79°47'26"	23,13	0,16
P1027	IRR	8.915.080,123	715.569,392	88,966	173°04'37"	101°54'56"	16,09	-0,48
P1028	IRR	8.915.073,385	715.575,984	88,455	159°24'35"	88°14'54"	24,26	-0,99
P1029	IRR	8.915.077,928	715.565,659	88,353	185°38'22"	114°28'41"	18,25	-1,09
P1030	IRR	8.915.069,578	715.570,751	88,186	172°54'34"	101°44'53"	26,72	-1,26
P1031	IRR	8.915.072,925	715.560,464	88,405	196°47'11"	125°37'30"	24,20	-1,04
P1032	IRR	8.915.065,592	715.565,119	88,460	184°22'32"	113°12'51"	30,59	-0,98
P1033	IRR	8.915.069,624	715.558,598	88,742	198°29'47"	127°20'06"	27,91	-0,70
P1034	IRR	8.915.056,882	715.558,766	88,094	192°29'30"	121°19'49"	40,16	-1,35
NA1006	IRR	8.915.067,375	715.553,377	88,099	206°06'37"	134°56'56"	31,98	-1,34
NA1007	IRR	8.915.056,652	715.555,948	88,049	196°15'44"	125°06'03"	41,08	-1,39
PF1000	IRR	8.915.065,128	715.550,234	87,849	209°04'39"	137°54'58"	35,43	-1,59
PF1001	IRR	8.915.085,279	715.532,385	88,044	252°51'41"	181°42'00"	36,70	-1,40
PF1002	IRR	8.915.089,638	715.527,310	87,896	260°51'56"	189°42'15"	40,66	-1,55
NA1008	IRR	8.915.092,875	715.519,283	88,144	266°10'39"	195°00'58"	48,28	-1,30
NA1009	IRR	8.915.081,045	715.524,705	88,037	250°36'25"	179°26'44"	45,32	-1,41
P1035	IRR	8.915.086,132	715.517,157	88,444	258°47'51"	187°38'10"	51,27	-1,00
P1036	IRR	8.915.089,692	715.521,879	88,714	262°00'16"	190°50'35"	46,02	-0,73
P1037	IRR	8.915.082,803	715.507,438	88,870	257°30'50"	186°21'09"	61,47	-0,57
NA1010	IRR	8.915.089,648	715.523,541	88,164	261°39'01"	190°29'20"	44,38	-1,28
P1038	IRR	8.915.088,692	715.516,030	88,745	261°48'34"	190°38'53"	51,95	-0,70
P1039	IRR	8.915.088,663	715.513,898	88,099	262°06'05"	190°56'24"	54,07	-1,34

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP050	EST	8.915.096,093	715.567,453	89,444

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
P1040	IRR	8.915.093,196	715.502,643	89,082	267°26'27"	196°16'46"	64,87	-0,36
P1041	IRR	8.915.085,092	715.491,833	88,830	261°43'21"	190°33'40"	76,42	-0,61
P1042	IRR	8.915.092,982	715.486,674	88,600	267°47'39"	196°37'58"	80,84	-0,84
NA1012	IRR	8.915.096,195	715.506,656	88,097	270°05'45"	198°56'04"	60,80	-1,35
NA1011	IRR	8.915.103,788	715.504,247	88,150	276°56'28"	205°46'47"	63,67	-1,29
P1043	IRR	8.915.104,786	715.503,624	89,267	277°45'21"	206°35'40"	64,42	-0,18
P1044	IRR	8.915.106,794	715.479,159	88,814	276°54'38"	205°44'57"	88,94	-0,63
P1045	IRR	8.915.113,462	715.472,148	89,461	280°19'44"	209°10'03"	96,87	0,02
P1046	IRR	8.915.110,813	715.493,609	88,882	281°16'25"	210°06'44"	75,30	-0,56
P1047	IRR	8.915.119,907	715.472,476	89,112	284°04'34"	212°54'52"	97,92	-0,33
P1048	IRR	8.915.123,760	715.474,699	88,900	286°36'32"	215°26'50"	96,79	-0,54
NA1013	IRR	8.915.112,656	715.505,989	88,105	285°04'54"	213°55'13"	63,66	-1,34
NA1014	IRR	8.915.122,523	715.496,046	88,172	290°18'40"	219°08'58"	76,14	-1,27
PF1003	IRR	8.915.119,251	715.510,539	87,930	292°08'28"	220°58'46"	61,44	-1,51
PF1004	IRR	8.915.128,535	715.505,149	88,009	297°30'21"	226°20'39"	70,24	-1,43
NA1015	IRR	8.915.130,023	715.493,732	88,154	294°42'51"	223°33'09"	81,15	-1,29
P1049	IRR	8.915.129,807	715.490,611	88,788	293°41'22"	222°31'40"	83,91	-0,66
P1050	IRR	8.915.131,108	715.473,808	89,017	290°30'04"	219°20'22"	99,98	-0,43
P1051	IRR	8.915.127,995	715.484,296	88,846	290°59'18"	219°49'36"	89,07	-0,60
P1052	IRR	8.915.124,020	715.477,689	88,932	287°16'55"	216°07'13"	94,01	-0,51
P1053	IRR	8.915.119,374	715.477,011	88,818	284°26'08"	213°16'26"	93,39	-0,63
C1221	IRR	8.915.116,683	715.467,348	89,650	281°37'22"	210°27'41"	102,20	0,21
C1222	IRR	8.915.125,216	715.445,195	90,398	283°23'55"	212°14'13"	125,68	0,95
C1223	IRR	8.915.131,703	715.428,246	91,596	284°20'56"	213°11'14"	143,69	2,15
E1158	IRR	8.915.130,484	715.450,007	90,217	286°19'16"	215°09'34"	122,38	0,77
E1159	IRR	8.915.141,104	715.431,620	90,490	288°20'01"	217°10'19"	143,10	1,05
D1043	IRR	8.915.140,398	715.422,809	91,288	287°01'48"	215°52'06"	151,28	1,84

Nome	Descrição	Norte	Este	Cota
TP051		8.915.115,811	715.625,248	94,047

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2076	IRRADIAD	8.915.112,737	715.574,345	90,816	266°32'37"	15°22'55"	51,00	-3,23
C2077	IRRADIAD	8.915.108,896	715.578,624	90,816	261°33'50"	10°24'08"	47,13	-3,23
C2078	IRRADIAD	8.915.090,790	715.581,651	90,256	240°08'51"	348°59'09"	50,27	-3,79
C2079	IRRADIAD	8.915.085,884	715.582,972	90,351	234°42'17"	343°32'35"	51,80	-3,70
E2028	IRRADIAD	8.915.098,047	715.581,469	90,014	247°54'51"	356°45'09"	47,25	-4,03
C2080	IRRADIAD	8.915.112,258	715.596,793	93,438	262°52'54"	11°43'12"	28,68	-0,61
T2000	IRRADIAD	8.915.109,801	715.597,423	92,340	257°48'39"	6°38'57"	28,47	-1,71
C2081	IRRADIAD	8.915.098,144	715.600,183	92,784	234°49'19"	343°39'37"	30,67	-1,26
E2029	IRRADIAD	8.915.103,336	715.599,206	92,198	244°24'10"	353°14'28"	28,88	-1,85
E2030	IRRADIAD	8.915.112,913	715.625,995	94,229	165°33'08"	274°23'26"	2,99	0,18
C2082	IRRADIAD	8.915.110,585	715.627,544	94,321	156°17'01"	265°07'19"	5,71	0,27
C2083	IRRADIAD	8.915.120,170	715.624,304	94,938	347°46'59"	96°37'17"	4,46	0,89
T2001	IRRADIAD	8.915.118,670	715.624,936	94,295	353°46'36"	102°36'54"	2,88	0,25

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP051		8.915.115,811	715.625,248	94,047

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2084	IRRADIAD	8.915.121,891	715.651,850	95,892	77°07'36"	185°57'54"	27,29	1,85
C2085	IRRADIAD	8.915.129,680	715.648,287	96,062	58°57'17"	167°47'35"	26,89	2,02
T2002	IRRADIAD	8.915.128,664	715.648,457	95,598	61°01'25"	169°51'43"	26,53	1,55
E2031	IRRADIAD	8.915.124,634	715.650,518	95,814	70°45'14"	179°35'32"	26,77	1,77
E2032	IRRADIAD	8.915.136,103	715.674,196	96,808	67°29'00"	176°19'18"	52,99	2,76
C2086	IRRADIAD	8.915.133,121	715.675,232	97,140	70°53'58"	179°44'16"	52,90	3,09
C2087	IRRADIAD	8.915.140,919	715.672,326	97,146	61°55'42"	170°46'00"	53,36	3,10
C2088	IRRADIAD	8.915.151,548	715.694,873	97,967	62°49'47"	171°40'05"	78,26	3,92
C2089	IRRADIAD	8.915.143,752	715.698,364	98,427	69°05'12"	177°55'30"	78,27	4,38
E2033	IRRADIAD	8.915.147,528	715.697,053	97,512	66°10'09"	175°00'27"	78,50	3,46
F2036	IRRADIAD	8.915.131,860	715.696,554	98,331	77°18'57"	186°09'15"	73,09	4,28
C2090	IRRADIAD	8.915.154,500	715.723,054	99,233	68°25'06"	177°15'24"	105,18	5,19
C2091	IRRADIAD	8.915.163,202	715.720,184	98,736	63°28'21"	172°18'39"	106,11	4,69
E2034	IRRADIAD	8.915.158,610	715.722,022	98,354	66°08'33"	174°58'51"	105,82	4,31
E2035	IRRADIAD	8.915.166,864	715.747,804	99,881	67°23'06"	176°13'24"	132,76	5,83
C2092	IRRADIAD	8.915.162,910	715.748,199	100,703	69°02'23"	177°52'41"	131,66	6,66
C2093	IRRADIAD	8.915.175,188	715.746,285	100,013	63°52'09"	172°42'27"	134,82	5,97

Nome	Descrição	Norte	Este	Cota
TP052		8.915.177,661	715.762,644	100,986

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2036	IRRADIAD	8.915.172,677	715.774,523	101,489	112°45'46"	226°59'51"	12,88	0,50
C2094	IRRADIAD	8.915.169,271	715.775,164	101,680	123°49'32"	238°03'37"	15,07	0,69
C2095	IRRADIAD	8.915.179,578	715.773,301	101,479	79°48'03"	194°02'08"	10,83	0,49
C2096	IRRADIAD	8.915.180,420	715.800,969	103,118	85°52'52"	200°06'57"	38,42	2,13
C2097	IRRADIAD	8.915.171,720	715.800,890	103,067	98°49'44"	213°03'49"	38,70	2,08
E2037	IRRADIAD	8.915.175,158	715.800,940	102,964	93°44'20"	207°58'25"	38,38	1,98
E2038	IRRADIAD	8.915.175,786	715.829,292	104,045	91°36'41"	205°50'46"	66,67	3,06
C2098	IRRADIAD	8.915.172,082	715.829,065	104,241	94°48'05"	209°02'10"	66,65	3,26
C2099	IRRADIAD	8.915.179,999	715.829,123	104,163	87°59'09"	202°13'14"	66,52	3,18
C2100	IRRADIAD	8.915.180,076	715.857,866	105,914	88°32'50"	202°46'55"	95,25	4,93
C2101	IRRADIAD	8.915.171,939	715.857,496	106,143	93°27'07"	207°41'12"	95,02	5,16
E2039	IRRADIAD	8.915.175,966	715.857,428	105,451	91°01'28"	205°15'33"	94,80	4,47
E2040	IRRADIAD	8.915.174,177	715.886,707	106,468	91°36'31"	205°50'36"	124,11	5,48
C2102	IRRADIAD	8.915.169,640	715.885,897	107,312	93°43'24"	207°57'29"	123,51	6,33
C2103	IRRADIAD	8.915.177,934	715.887,670	107,238	89°52'30"	204°06'35"	125,03	6,25
C2104	IRRADIAD	8.915.175,466	715.915,657	108,255	90°49'18"	205°03'23"	153,03	7,27
C2105	IRRADIAD	8.915.167,650	715.914,299	108,433	93°46'36"	208°00'41"	151,98	7,45
E2041	IRRADIAD	8.915.170,924	715.914,788	107,535	92°32'07"	206°46'12"	152,29	6,55
E2042	IRRADIAD	8.915.169,267	715.943,111	108,747	92°39'47"	206°53'52"	180,66	7,76
C2106	IRRADIAD	8.915.165,521	715.943,085	109,562	93°50'56"	208°05'01"	180,85	8,58
C2107	IRRADIAD	8.915.173,657	715.942,962	109,129	91°16'19"	205°30'24"	180,36	8,14

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP053		8.915.171,264	715.955,258	109,091

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2108	IRRADIAD	8.915.164,158	715.965,607	109,575	124°28'40"	212°34'34"	12,55	0,48
C2109	IRRADIAD	8.915.171,269	715.966,530	109,346	89°58'36"	178°04'30"	11,27	0,25
E2043	IRRADIAD	8.915.167,382	715.966,005	109,634	109°51'47"	197°57'41"	11,43	0,54
E2044	IRRADIAD	8.915.166,474	715.994,327	110,465	96°59'24"	185°05'18"	39,36	1,37
C2110	IRRADIAD	8.915.162,786	715.993,936	110,094	102°21'52"	190°27'46"	39,60	1,00
C2111	IRRADIAD	8.915.169,604	715.994,604	110,545	92°24'57"	180°30'51"	39,38	1,45
C2112	IRRADIAD	8.915.166,453	716.022,578	111,119	94°05'17"	182°11'11"	67,49	2,03
C2113	IRRADIAD	8.915.160,176	716.021,120	111,119	99°33'23"	187°39'17"	66,79	2,03
E2045	IRRADIAD	8.915.163,240	716.021,953	111,151	96°51'39"	184°57'33"	67,18	2,06
E2046	IRRADIAD	8.915.160,346	716.050,517	111,804	96°32'18"	184°38'12"	95,88	2,71
C2114	IRRADIAD	8.915.156,964	716.050,196	111,847	98°33'58"	186°39'52"	96,01	2,76
C2115	IRRADIAD	8.915.163,244	716.050,847	111,996	94°47'46"	182°53'40"	95,93	2,91
C2116	IRRADIAD	8.915.159,902	716.079,126	112,816	95°14'28"	183°20'22"	124,39	3,72
C2117	IRRADIAD	8.915.153,347	716.077,799	112,417	98°19'07"	186°25'01"	123,84	3,33
E2047	IRRADIAD	8.915.156,762	716.078,408	112,691	96°42'58"	184°48'52"	124,00	3,60
E2048	IRRADIAD	8.915.152,868	716.107,277	113,513	96°54'00"	184°59'54"	153,13	4,42
C2118	IRRADIAD	8.915.149,302	716.106,592	113,131	98°15'26"	186°21'20"	152,92	4,04
C2119	IRRADIAD	8.915.155,514	716.108,009	113,823	95°53'13"	183°59'07"	153,56	4,73
C2120	IRRADIAD	8.915.152,786	716.137,340	115,060	95°47'41"	183°53'35"	183,02	5,97
C2121	IRRADIAD	8.915.145,290	716.135,816	114,456	98°11'10"	186°17'04"	182,42	5,37
E2049	IRRADIAD	8.915.149,461	716.136,798	114,802	96°50'54"	184°56'48"	182,84	5,71
E2050	IRRADIAD	8.915.146,629	716.165,278	116,388	96°41'24"	184°47'18"	211,46	7,30
C2122	IRRADIAD	8.915.142,681	716.164,326	116,372	97°47'06"	185°53'00"	211,01	7,28
C2123	IRRADIAD	8.915.149,210	716.165,654	116,584	95°59'02"	184°04'56"	211,55	7,49
C2124	IRRADIAD	8.915.145,386	716.194,901	117,606	96°09'48"	184°15'42"	241,04	8,51
C2125	IRRADIAD	8.915.139,160	716.193,924	117,108	97°39'40"	185°45'34"	240,82	8,02
E2051	IRRADIAD	8.915.142,485	716.194,582	117,205	96°51'25"	184°57'19"	241,05	8,11
E2052	IRRADIAD	8.915.139,228	716.222,907	117,761	96°49'32"	184°55'26"	269,56	8,67
C2126	IRRADIAD	8.915.135,951	716.222,261	117,720	97°32'02"	185°37'56"	269,33	8,63
C2127	IRRADIAD	8.915.141,581	716.223,348	118,022	96°19'05"	184°24'59"	269,73	8,93
F2037	IRRADIAD	8.915.135,872	716.207,120	117,255	97°59'56"	186°05'50"	254,34	8,16
C2128	IRRADIAD	8.915.137,625	716.251,857	118,690	96°28'14"	184°34'08"	298,50	9,60
C2129	IRRADIAD	8.915.130,827	716.250,158	118,626	97°48'28"	185°54'22"	297,66	9,54
E2053	IRRADIAD	8.915.134,367	716.250,910	118,312	97°06'49"	185°12'43"	297,95	9,22
E2054	IRRADIAD	8.915.130,769	716.279,257	120,267	97°07'27"	185°13'21"	326,52	11,18
C2130	IRRADIAD	8.915.125,840	716.277,941	120,010	98°00'46"	186°06'40"	325,86	10,92
C2131	IRRADIAD	8.915.134,636	716.279,082	120,434	96°27'12"	184°33'06"	325,89	11,34
C2132	IRRADIAD	8.915.130,831	716.307,848	122,367	96°32'30"	184°38'24"	354,90	13,28
C2133	IRRADIAD	8.915.121,270	716.305,591	121,699	98°07'17"	186°13'11"	353,88	12,61
E2055	IRRADIAD	8.915.126,552	716.307,071	122,123	97°14'34"	185°20'28"	354,64	13,03
E2056	IRRADIAD	8.915.120,214	716.330,976	122,684	97°44'15"	185°50'09"	379,17	13,59
C2134	IRRADIAD	8.915.115,948	716.328,825	122,733	98°25'22"	186°31'16"	377,64	13,64
C2135	IRRADIAD	8.915.128,351	716.331,285	123,098	96°30'38"	184°36'32"	378,47	14,01



Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP054		8.915.125,459	716.331,177	123,068

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2136	IRRADIAD	8.915.115,000	716.330,617	122,472	183°03'45"	266°06'55"	10,47	-0,60
C2137	IRRADIAD	8.915.110,957	716.333,393	122,424	171°18'46"	254°21'56"	14,67	-0,64
C2138	IRRADIAD	8.915.115,132	716.345,611	122,362	125°34'54"	208°38'04"	17,75	-0,71
C2139	IRRADIAD	8.915.126,869	716.345,298	122,742	84°17'56"	167°21'06"	14,19	-0,33
C2140	IRRADIAD	8.915.128,452	716.331,446	123,135	5°07'42"	88°10'52"	3,01	0,07
E2057	IRRADIAD	8.915.117,252	716.337,903	122,471	140°39'54"	223°43'04"	10,61	-0,60
E2058	IRRADIAD	8.915.119,233	716.345,947	122,263	112°51'27"	195°54'37"	16,03	-0,81
E2059	IRRADIAD	8.915.118,924	716.356,150	122,006	104°39'51"	187°43'01"	25,81	-1,06
C2141	IRRADIAD	8.915.115,361	716.354,833	122,224	113°06'58"	196°10'08"	25,72	-0,84
C2142	IRRADIAD	8.915.125,606	716.356,451	122,434	89°40'03"	172°43'13"	25,27	-0,63
F2038	IRRADIAD	8.915.103,970	716.322,537	122,064	201°54'09"	284°57'19"	23,16	-1,00
C2143	IRRADIAD	8.915.086,606	716.337,882	122,234	170°12'31"	253°15'41"	39,43	-0,83
C2144	IRRADIAD	8.915.087,662	716.348,191	122,430	155°45'55"	238°49'05"	41,45	-0,64
E2060	IRRADIAD	8.915.087,356	716.342,328	122,183	163°41'17"	246°44'27"	39,70	-0,88
E2061	IRRADIAD	8.915.060,644	716.347,776	121,694	165°38'08"	248°41'18"	66,91	-1,37
C2145	IRRADIAD	8.915.062,857	716.350,779	121,760	162°36'50"	245°40'00"	65,60	-1,31
C2146	IRRADIAD	8.915.059,832	716.342,384	121,747	170°18'34"	253°21'44"	66,58	-1,32
C2147	IRRADIAD	8.915.037,456	716.359,273	121,445	162°17'38"	245°20'48"	92,38	-1,62
C2148	IRRADIAD	8.915.042,575	716.365,385	121,593	157°34'23"	240°37'33"	89,67	-1,47
E2062	IRRADIAD	8.915.039,991	716.362,493	121,375	159°52'37"	242°55'47"	91,02	-1,69

Nome	Descrição	Norte	Este	Cota
TP055		8.915.059,665	716.343,271	121,796

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2063	IRRADIAD	8.915.025,059	716.374,701	120,417	137°45'13"	148°10'11"	46,75	-1,38
C2149	IRRADIAD	8.915.026,894	716.376,940	120,604	134°13'34"	144°38'32"	46,98	-1,19
C2150	IRRADIAD	8.915.022,673	716.370,926	120,604	143°13'06"	153°38'04"	46,19	-1,19
C2151	IRRADIAD	8.915.000,226	716.385,009	118,849	144°55'25"	155°20'23"	72,63	-2,95
C2152	IRRADIAD	8.915.002,641	716.390,554	119,155	140°20'08"	150°45'06"	74,08	-2,64
E2064	IRRADIAD	8.915.001,444	716.388,038	118,851	142°26'34"	152°51'32"	73,44	-2,95
E2065	IRRADIAD	8.914.975,914	716.399,046	117,368	146°20'16"	156°45'14"	100,62	-4,43
C2153	IRRADIAD	8.914.976,774	716.401,016	117,659	145°08'16"	155°33'14"	101,02	-4,14
C2154	IRRADIAD	8.914.974,707	716.395,977	117,913	148°11'09"	158°36'07"	99,98	-3,88
C2155	IRRADIAD	8.914.949,051	716.404,236	116,439	151°08'19"	161°33'17"	126,30	-5,36
C2156	IRRADIAD	8.914.951,594	716.410,828	116,489	147°59'23"	158°24'21"	127,45	-5,31
E2066	IRRADIAD	8.914.950,325	716.407,780	116,189	149°27'37"	159°52'35"	126,95	-5,61
E2067	IRRADIAD	8.914.918,099	716.415,620	114,577	152°55'49"	163°20'47"	158,98	-7,22
C2157	IRRADIAD	8.914.917,928	716.413,137	114,773	153°45'37"	164°10'35"	158,02	-7,02
C2158	IRRADIAD	8.914.919,242	716.422,859	114,736	150°27'24"	160°52'22"	161,41	-7,06
C2159	IRRADIAD	8.914.894,133	716.402,147	115,304	160°25'15"	170°50'13"	175,69	-6,49
C2160	IRRADIAD	8.914.891,049	716.409,294	114,874	158°37'00"	169°01'58"	181,08	-6,92
E2068	IRRADIAD	8.914.892,742	716.405,352	115,638	159°35'57"	170°00'55"	178,09	-6,16
E2069	IRRADIAD	8.914.867,135	716.396,567	115,340	164°31'37"	174°56'35"	199,77	-6,46
C2171	IRRADIAD	8.914.865,865	716.399,222	115,083	163°53'47"	174°18'45"	201,71	-6,71

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP055		8.915.059,665	716.343,271	121,796

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2162	IRRADIAD	8.914.897,699	716.403,971	115,284	159°27'20"	169°52'18"	172,97	-6,51
C2163	IRRADIAD	8.914.868,147	716.391,307	113,898	165°55'11"	176°20'09"	197,45	-7,90
T2003	IRRADIAD	8.914.867,934	716.393,902	115,151	165°12'27"	175°37'25"	198,30	-6,64
T2004	IRRADIAD	8.914.841,244	716.383,025	114,855	169°41'05"	180°06'03"	222,01	-6,94
C2164	IRRADIAD	8.914.841,665	716.381,675	113,954	170°00'32"	180°25'30"	221,36	-7,84
C2165	IRRADIAD	8.914.839,037	716.389,283	114,650	168°13'11"	178°38'09"	225,37	-7,15
E2070	IRRADIAD	8.914.840,137	716.386,188	114,920	168°56'18"	179°21'16"	223,68	-6,88
E2071	IRRADIAD	8.914.813,276	716.380,148	114,875	171°29'16"	181°54'14"	249,13	-6,92
C2166	IRRADIAD	8.914.812,741	716.383,426	114,749	170°45'48"	181°10'46"	250,17	-7,05
C2167	IRRADIAD	8.914.813,733	716.373,816	113,155	172°55'12"	183°20'10"	247,82	-8,64
T2005	IRRADIAD	8.914.813,231	716.377,152	114,875	172°10'18"	182°35'16"	248,75	-6,92
T2006	IRRADIAD	8.914.786,110	716.375,773	114,886	173°13'27"	183°38'25"	275,48	-6,91
C2168	IRRADIAD	8.914.785,809	716.373,440	114,190	173°42'48"	184°07'46"	275,51	-7,61
C2169	IRRADIAD	8.914.786,650	716.382,458	114,439	171°49'55"	182°14'53"	275,81	-7,36
E2072	IRRADIAD	8.914.786,389	716.378,785	114,849	172°35'44"	183°00'42"	275,57	-6,95
E2073	IRRADIAD	8.914.759,474	716.384,948	114,922	172°05'45"	182°30'43"	303,07	-6,87
C2170	IRRADIAD	8.914.760,331	716.389,153	114,953	171°17'08"	181°42'06"	302,83	-6,84
C2171	IRRADIAD	8.914.743,734	716.397,473	115,043	170°15'54"	180°40'52"	320,55	-6,75
E2074	IRRADIAD	8.914.742,659	716.391,173	114,722	171°24'26"	181°49'24"	320,61	-7,07

Nome	Descrição	Norte	Este	Cota
TP056		8.914.749,606	716.392,151	114,997

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2172	IRRADIAD	8.914.718,629	716.395,393	111,109	174°01'30"	182°59'01"	31,15	-3,89
C2173	IRRADIAD	8.914.719,157	716.390,224	111,228	183°37'16"	192°34'47"	30,51	-3,77
E2075	IRRADIAD	8.914.718,989	716.392,892	111,130	178°36'50"	187°34'21"	30,63	-3,87
E2076	IRRADIAD	8.914.691,971	716.390,168	109,603	181°58'15"	190°55'46"	57,67	-5,39
C2174	IRRADIAD	8.914.692,108	716.392,592	109,654	179°33'40"	188°31'11"	57,50	-5,34
C2175	IRRADIAD	8.914.692,593	716.387,835	110,231	184°19'45"	193°17'16"	57,18	-4,77
C2176	IRRADIAD	8.914.665,721	716.385,525	108,848	184°31'00"	193°28'31"	84,15	-6,15
C2177	IRRADIAD	8.914.665,029	716.390,167	108,404	181°20'39"	190°18'10"	84,60	-6,59
E2077	IRRADIAD	8.914.665,404	716.387,781	108,299	182°58'16"	191°55'47"	84,31	-6,70
E2078	IRRADIAD	8.914.637,647	716.385,133	106,420	183°35'13"	192°32'44"	112,18	-8,58
C2178	IRRADIAD	8.914.637,519	716.387,788	106,621	182°13'46"	191°11'17"	112,17	-8,38
C2179	IRRADIAD	8.914.638,943	716.383,420	107,165	184°30'41"	193°28'12"	111,01	-7,83

Nome	Descrição	Norte	Este	Cota
TP057		8.914.640,644	716.387,505	106,601

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2180	IRRADIAD	8.914.596,055	716.382,964	107,186	185°48'54"	183°22'23"	44,82	0,59
C2181	IRRADIAD	8.914.601,844	716.376,019	106,724	196°29'21"	194°02'50"	40,46	0,12
T2007	IRRADIAD	8.914.592,392	716.378,029	107,072	191°06'35"	188°40'04"	49,17	0,47
C2182	IRRADIAD	8.914.590,136	716.373,293	105,826	195°42'53"	193°16'22"	52,47	-0,77

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP057		8.914.640,644	716.387,505	106,601

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2183	IRRADIAD	8.914.575,390	716.377,985	105,509	188°17'59"	185°51'28"	65,95	-1,09
C2184	IRRADIAD	8.914.553,658	716.385,490	105,512	181°19'37"	178°53'06"	87,01	-1,09
T2008	IRRADIAD	8.914.565,272	716.384,510	106,860	182°16'32"	179°50'01"	75,43	0,26
T2009	IRRADIAD	8.914.576,339	716.381,369	107,088	185°27'00"	183°00'29"	64,60	0,49
E2079	IRRADIAD	8.914.601,788	716.380,060	107,075	190°50'45"	188°24'14"	39,56	0,47
E2080	IRRADIAD	8.914.570,121	716.385,610	107,125	181°32'20"	179°05'49"	70,55	0,52
C2185	IRRADIAD	8.914.581,905	716.384,994	107,212	182°26'52"	180°00'21"	58,79	0,61
C2186	IRRADIAD	8.914.548,280	716.396,474	106,141	174°27'12"	172°00'41"	92,80	-0,46
E2081	IRRADIAD	8.914.551,178	716.391,366	105,541	177°31'44"	175°05'13"	89,55	-1,06

Nome	Descrição	Norte	Este	Cota
TP058		8.914.510,861	716.397,174	104,878

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2187	IRRADIAD	8.914.529,388	716.400,877	106,760	11°18'16"	15°33'55"	18,89	1,88
C2188	IRRADIAD	8.914.527,890	716.393,559	105,582	348°00'52"	352°16'31"	17,41	0,70
E2082	IRRADIAD	8.914.528,458	716.396,757	105,663	358°38'32"	2°54'11"	17,60	0,79
E2083	IRRADIAD	8.914.514,497	716.398,157	105,222	15°08'18"	19°23'57"	3,77	0,34
C2189	IRRADIAD	8.914.513,635	716.402,302	106,693	61°35'40"	65°51'19"	5,83	1,81
C2190	IRRADIAD	8.914.512,689	716.395,853	105,107	324°09'10"	328°24'49"	2,25	0,23
T2010	IRRADIAD	8.914.513,606	716.400,461	105,452	50°08'25"	54°24'04"	4,28	0,57
T2011	IRRADIAD	8.914.503,026	716.401,153	104,848	153°04'31"	157°20'10"	8,79	-0,03
C2191	IRRADIAD	8.914.499,710	716.403,362	105,838	150°58'14"	155°13'53"	12,75	0,96
C2192	IRRADIAD	8.914.499,816	716.396,642	104,174	182°45'25"	187°01'04"	11,06	-0,70
E2084	IRRADIAD	8.914.500,470	716.399,152	104,324	169°13'15"	173°28'54"	10,58	-0,55
E2085	IRRADIAD	8.914.472,022	716.401,999	100,786	172°55'06"	177°10'45"	39,14	-4,09
C2193	IRRADIAD	8.914.472,473	716.398,833	100,974	177°31'33"	181°47'12"	38,42	-3,90
C2194	IRRADIAD	8.914.472,558	716.404,668	101,056	168°55'49"	173°11'28"	39,03	-3,82
C2195	IRRADIAD	8.914.447,000	716.406,167	99,798	171°59'02"	176°14'41"	64,49	-5,08
C2196	IRRADIAD	8.914.447,331	716.400,675	99,653	176°50'46"	181°06'25"	63,63	-5,23
E2086	IRRADIAD	8.914.447,759	716.403,199	99,576	174°32'45"	178°48'24"	63,39	-5,30
E2087	IRRADIAD	8.914.427,951	716.404,449	99,160	174°59'08"	179°14'47"	83,23	-5,72
C2197	IRRADIAD	8.914.427,776	716.402,286	99,245	176°28'44"	180°44'23"	83,24	-5,63
C2198	IRRADIAD	8.914.429,391	716.406,746	99,499	173°17'57"	177°33'36"	82,03	-5,38

Nome	Descrição	Norte	Este	Cota
TP059		8.914.409,362	716.407,285	99,032

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2088	IRRADIAD	8.914.413,026	716.408,188	99,100	13°50'32"	19°31'52"	3,77	0,07
C2199	IRRADIAD	8.914.414,213	716.410,531	99,252	33°46'58"	39°28'18"	5,84	0,22
C2200	IRRADIAD	8.914.407,049	716.404,022	98,527	234°40'15"	240°21'35"	4,00	-0,51
C2201	IRRADIAD	8.914.397,065	716.414,495	99,007	149°36'55"	155°18'15"	14,25	-0,02
C2202	IRRADIAD	8.914.401,781	716.418,019	99,203	125°13'57"	130°55'17"	13,14	0,17
E2090	IRRADIAD	8.914.399,623	716.416,077	99,081	137°55'28"	143°36'48"	13,12	0,05

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP059		8.914.409,362	716.407,285	99,032

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2091	IRRADIAD	8.914.371,634	716.443,425	98,532	136°13'53"	141°55'13"	52,24	-0,50
C2203	IRRADIAD	8.914.369,415	716.441,295	98,638	139°35'22"	145°16'42"	52,46	-0,39
C2204	IRRADIAD	8.914.369,900	716.448,195	98,605	133°58'06"	139°39'26"	56,84	-0,43

Nome	Descrição	Norte	Este	Cota
TP150		8.914.333,462	716.473,998	97,538

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2205	IRRADIAD	8.914.333,545	716.467,517	97,294	270°43'43"	312°02'34"	6,48	-0,24
C2206	IRRADIAD	8.914.326,817	716.463,081	96,979	238°40'13"	279°59'04"	12,78	-0,56
E2092	IRRADIAD	8.914.328,985	716.467,036	96,866	237°15'14"	278°34'05"	8,28	-0,67
E2093	IRRADIAD	8.914.311,144	716.489,637	96,490	144°58'44"	186°17'35"	27,25	-1,05
C2207	IRRADIAD	8.914.315,155	716.490,738	96,499	137°33'34"	178°52'25"	24,81	-1,04
C2208	IRRADIAD	8.914.306,981	716.489,441	96,441	149°45'00"	191°03'51"	30,66	-1,10
C2209	IRRADIAD	8.914.310,981	716.523,102	95,954	114°35'58"	155°54'49"	54,01	-1,58
C2210	IRRADIAD	8.914.305,017	716.521,853	95,774	120°43'38"	162°02'29"	55,67	-1,76
E2094	IRRADIAD	8.914.307,931	716.522,275	95,822	117°52'20"	159°11'11"	54,61	-1,72
E2095	IRRADIAD	8.914.303,531	716.550,799	95,142	111°17'32"	152°36'23"	82,43	-2,40
C2211	IRRADIAD	8.914.306,582	716.551,040	95,347	109°14'02"	150°32'53"	81,60	-2,19
C2212	IRRADIAD	8.914.300,738	716.549,550	95,138	113°25'09"	154°44'00"	82,33	-2,40
C2213	IRRADIAD	8.914.293,883	716.576,919	94,455	111°02'05"	152°20'56"	110,27	-3,08
C2214	IRRADIAD	8.914.299,590	716.577,475	94,655	108°07'32"	149°26'23"	108,88	-2,88
E2096	IRRADIAD	8.914.296,959	716.576,614	94,470	109°34'54"	150°53'45"	108,92	-3,07
E2097	IRRADIAD	8.914.289,301	716.601,640	93,724	109°05'04"	150°23'55"	135,07	-3,81
C2215	IRRADIAD	8.914.292,716	716.600,708	94,231	107°49'35"	149°08'26"	133,10	-3,31
C2216	IRRADIAD	8.914.287,413	716.598,829	93,859	110°14'55"	151°33'46"	133,05	-3,68

Nome	Descrição	Norte	Este	Cota
TP151		8.914.274,452	716.649,468	92,340

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
C2217	IRRADIAD	8.914.279,494	716.626,486	92,936	282°22'20"	353°47'05"	23,53	0,60
C2218	IRRADIAD	8.914.284,863	716.628,423	93,511	296°19'13"	7°43'58"	23,48	1,17
E2098	IRRADIAD	8.914.281,536	716.628,153	92,805	288°23'00"	359°47'45"	22,46	0,46
E2099	IRRADIAD	8.914.273,613	716.663,116	91,986	93°31'09"	164°55'54"	13,67	-0,35
C2219	IRRADIAD	8.914.276,604	716.663,946	92,069	81°32'53"	152°57'38"	14,64	-0,27
C2220	IRRADIAD	8.914.269,475	716.668,339	91,975	104°46'34"	176°11'19"	19,52	-0,36
C2221	IRRADIAD	8.914.268,569	716.700,732	91,127	96°32'51"	167°57'36"	51,60	-1,21
C2222	IRRADIAD	8.914.274,388	716.700,328	91,290	90°04'23"	161°29'08"	50,86	-1,05
E2100	IRRADIAD	8.914.271,254	716.700,200	91,116	93°36'28"	165°01'13"	50,83	-1,22
E2101	IRRADIAD	8.914.270,960	716.732,750	90,562	92°24'04"	163°48'49"	83,36	-1,78
C2223	IRRADIAD	8.914.268,164	716.732,866	90,476	94°18'43"	165°43'28"	83,63	-1,86
C2224	IRRADIAD	8.914.273,914	716.733,513	90,616	90°22'02"	161°46'47"	84,05	-1,72
C2225	IRRADIAD	8.914.272,877	716.760,026	90,242	90°48'59"	162°13'44"	110,57	-2,10
C2226	IRRADIAD	8.914.267,314	716.759,409	89,961	93°42'53"	165°07'38"	110,17	-2,38

Meridiano	Datum	Hemisf.
-39°00'00"	SAD-69	Sul

Nome	Descrição	Norte	Este	Cota
TP151		8.914.274,452	716.649,468	92,340

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2102	IRRADIAD	8.914.269,878	716.758,979	90,052	92°23'31"	163°48'16"	109,61	-2,29
C2227	IRRADIAD	8.914.269,523	716.784,121	91,134	92°05'47"	163°30'32"	134,74	-1,21
T2012	IRRADIAD	8.914.267,657	716.783,474	89,944	92°54'11"	164°18'56"	134,18	-2,40

Nome	Descrição	Norte	Este	Cota
TP152		8.914.268,643	716.778,249	89,877

Nome	Descrição	Norte	Este	Altitude	Azim Plano	AH Plano	DH Plana	Desnível
E2103	IRRADIAD	8.914.265,314	716.784,699	89,611	117°17'56"	204°42'57"	7,26	-0,27
C2228	IRRADIAD	8.914.261,185	716.784,520	90,141	139°56'39"	227°21'40"	9,74	0,26
C2229	IRRADIAD	8.914.265,205	716.804,831	90,437	97°22'07"	184°47'08"	26,80	0,56
T2013	IRRADIAD	8.914.264,491	716.804,445	89,479	99°00'20"	186°25'21"	26,52	-0,40
C2230	IRRADIAD	8.914.258,109	716.801,482	89,716	114°23'24"	201°48'25"	25,51	-0,16
E2104	IRRADIAD	8.914.262,316	716.801,693	89,351	105°06'13"	192°31'14"	24,28	-0,53
E2105	IRRADIAD	8.914.254,597	716.830,348	88,902	105°05'17"	192°30'18"	53,96	-0,98
C2231	IRRADIAD	8.914.257,680	716.831,392	90,163	101°39'23"	189°04'24"	54,26	0,29
C2232	IRRADIAD	8.914.250,743	716.829,239	89,390	109°20'38"	196°45'39"	54,04	-0,49
T2014	IRRADIAD	8.914.256,827	716.831,251	88,954	102°34'06"	189°59'07"	54,30	-0,92
T2015	IRRADIAD	8.914.247,282	716.860,147	88,908	104°37'07"	192°02'08"	84,64	-0,97
C2233	IRRADIAD	8.914.247,557	716.860,122	89,778	104°26'33"	191°51'34"	84,54	-0,10
C2234	IRRADIAD	8.914.238,473	716.889,965	89,392	105°06'47"	192°31'48"	115,72	-0,49
C2235	IRRADIAD	8.914.239,856	716.861,597	88,309	109°03'15"	196°28'16"	88,18	-1,57
E2106	IRRADIAD	8.914.243,642	716.862,116	88,549	106°35'58"	194°00'59"	87,51	-1,33
E2107	IRRADIAD	8.914.235,760	716.888,387	88,615	106°37'25"	194°02'26"	114,94	-1,26
T2016	IRRADIAD	8.914.237,875	716.889,108	88,700	105°30'43"	192°55'44"	115,05	-1,18
T2017	IRRADIAD	8.914.230,226	716.915,254	88,156	105°39'50"	193°04'51"	142,29	-1,72
C2235	IRRADIAD	8.914.230,765	716.915,439	88,991	105°26'06"	192°51'07"	142,32	-0,89
E2108	IRRADIAD	8.914.227,693	716.913,991	88,065	106°47'15"	194°12'16"	141,78	-1,81