

ANEXO XI – LISTA DE COORDENADAS

BAIRROS

ITOUPAVA-AÇU				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
305	7084767,7246	686627,8330	-49°07'47,55883"	-26°20'41,64293"
306	7084771,9890	686743,4040	-49°07'43,39371"	-26°20'41,44996"
307	7084794,0956	686930,2599	-49°07'36,66750"	-26°20'40,64369"
308	7084586,7150	686949,6070	-49°07'35,86132"	-26°20'47,37205"
309	7084524,6405	686959,6963	-49°07'35,46502"	-26°20'49,38400"
310	7084491,3095	686963,6501	-49°07'35,30500"	-26°20'50,46500"
311	7084405,7106	686980,9740	-49°07'34,63549"	-26°20'53,23781"
312	7084428,7350	687262,1620	-49°07'24,50802"	-26°20'52,35704"
313	7084428,2440	687268,2640	-49°07'24,28773"	-26°20'52,37011"
314	7084232,5039	687286,6121	-49°07'23,52345"	-26°20'58,72073"
315	7084248,1995	687497,6957	-49°07'15,92000"	-26°20'58,11101"
316	7084050,2672	687498,7520	-49°07'15,77798"	-26°21'04,54100"
317	7084058,4103	687579,5406	-49°07'12,86898"	-26°21'04,23822"
318	7083999,2830	687590,6270	-49°07'12,43814"	-26°21'06,15392"
319	7083947,0080	687668,1930	-49°07'09,61358"	-26°21'07,81553"
320	7083911,8442	687672,2722	-49°07'09,44800"	-26°21'08,95601"
321	7083851,4374	687673,3604	-49°07'09,37700"	-26°21'10,91801"
322	7083730,1090	687653,6290	-49°07'10,02477"	-26°21'14,86911"
323	7083546,0410	687658,7720	-49°07'09,74255"	-26°21'20,84673"
324	7083484,2493	687675,4027	-49°07'09,11033"	-26°21'22,84636"
325	7083270,7320	687732,8700	-49°07'06,92565"	-26°21'29,75595"
326	7083132,5260	687803,5100	-49°07'04,30546"	-26°21'34,21255"
327	7083033,4500	687854,4420	-49°07'02,41655"	-26°21'37,40721"
328	7082932,5170	687965,6810	-49°06'58,35175"	-26°21'40,63358"
329	7082926,0890	687977,7660	-49°06'57,91253"	-26°21'40,83668"
1	7082924,4610	687987,8670	-49°06'57,54740"	-26°21'40,88478"
2	7082940,0198	688234,8917	-49°06'48,64702"	-26°21'40,26200"
3	7082946,8500	688376,0770	-49°06'43,55899"	-26°21'39,97300"
4	7082971,6500	688888,8401	-49°06'25,08016"	-26°21'38,92314"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

BRACINHO				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
16	7082552,8297	688705,9026	-49°06'31,45601"	-26°21'52,61699"
515	7082569,4941	688923,2039	-49°06'23,62799"	-26°21'51,97201"
516	7082566,9723	688937,7518	-49°06'23,10199"	-26°21'52,04700"
517	7082583,1400	689163,4500	-49°06'14,97091"	-26°21'51,41403"
518	7082364,6630	689167,7780	-49°06'14,69900"	-26°21'58,50984"
519	7082358,5120	689074,7400	-49°06'18,05114"	-26°21'58,75409"
520	7082214,3090	688984,7780	-49°06'21,21923"	-26°22'03,48190"
521	7082065,1624	689001,5564	-49°06'20,53509"	-26°22'08,31936"
522	7082013,1679	688957,8121	-49°06'22,08522"	-26°22'10,02944"
523	7081899,0647	688964,2532	-49°06'21,79248"	-26°22'13,73335"
524	7081937,8419	689430,0939	-49°06'05,01199"	-26°22'12,25099"
525	7081993,1937	689449,5433	-49°06'04,33992"	-26°22'10,44342"
526	7082002,8060	689516,3710	-49°06'01,93484"	-26°22'10,09917"
527	7081690,6670	689480,7620	-49°06'03,05330"	-26°22'20,25694"
528	7081690,3797	689516,0744	-49°06'01,77955"	-26°22'20,24938"
529	7081664,1120	689518,2009	-49°06'01,68889"	-26°22'21,10174"
530	7081660,5928	689478,6360	-49°06'03,11400"	-26°22'21,23501"
531	7081554,1013	689490,5423	-49°06'02,62800"	-26°22'24,68899"
532	7081403,3966	689507,3975	-49°06'01,94000"	-26°22'29,57700"
533	7081201,7960	689524,3990	-49°06'01,21966"	-26°22'36,11844"
534	7081199,8790	689506,5120	-49°06'01,86379"	-26°22'36,18928"
535	7081109,8303	689516,4359	-49°06'01,45800"	-26°22'39,11002"
536	7081066,8890	689518,6867	-49°06'01,35400"	-26°22'40,50401"
537	7080885,5740	689528,1585	-49°06'00,91598"	-26°22'46,39001"
538	7080672,7666	689771,6573	-49°05'52,01999"	-26°22'53,18699"

539	7080683,2091	689783,6216	-49°05'51,59400"	-26°22'52,84200"
540	7080782,8924	689914,9223	-49°05'46,91116"	-26°22'49,54054"
541	7080695,8955	689975,0794	-49°05'44,69500"	-26°22'52,33800"
542	7080035,9780	689299,6160	-49°06'08,70810"	-26°23'14,10092"
405	7079052,8725	688356,4365	-49°06'42,21027"	-26°23'46,49013"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

CENTRO-NORTE				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
405	7079052,8725	688356,4365	-49°06'42,21027"	-26°23'46,49013"
542	7080035,9780	689299,6160	-49°06'08,70810"	-26°23'14,10092"
541	7080695,8955	689975,0794	-49°05'44,69500"	-26°22'52,33800"
915	7080546,9109	690137,8638	-49°05'38,74402"	-26°22'57,10001"
916	7080768,0810	690347,8785	-49°05'31,28694"	-26°22'49,81376"
917	7080221,5177	690928,7698	-49°05'10,04207"	-26°23'07,29050"
918	7080018,6110	691144,4204	-49°05'02,15466"	-26°23'13,77833"
919	7079824,6266	690952,0484	-49°05'08,98976"	-26°23'20,17328"
920	7079729,5354	690853,8382	-49°05'12,48143"	-26°23'23,30994"
921	7079637,7638	690765,3811	-49°05'15,62311"	-26°23'26,33404"
922	7079441,0367	690581,3662	-49°05'22,15569"	-26°23'32,81391"
923	7078882,0564	691164,6493	-49°05'00,81521"	-26°23'50,69234"
924	7079171,8830	691440,6999	-49°04'51,01269"	-26°23'41,14312"
925	7078853,7690	691785,5353	-49°04'38,40213"	-26°23'51,31077"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

SOSSEGO				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
919	7079824,627	690952,0484	-49°05'08,98976"	-26°23'20,17328"
630	7079270,953	691533,9217	-49°04'47,70314"	-26°23'37,87946"
924	7079171,883	691440,6999	-49°04'51,01269"	-26°23'41,14312"
923	7078882,056	691164,6493	-49°05'00,81521"	-26°23'50,69234"
922	7079441,037	690581,3662	-49°05'22,15569"	-26°23'32,81391"
921	7079637,764	690765,3811	-49°05'15,62311"	-26°23'26,33404"
920	7079729,535	690853,8382	-49°05'12,48143"	-26°23'23,30994"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

BRAÇO DO SUL				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
491	7081976,9431	692209,2404	-49°04'24,80139"	-26°22'09,64157"
492	7081841,1103	692355,0428	-49°04'19,46977"	-26°22'13,98363"
493	7081768,6546	692432,8164	-49°04'16,62573"	-26°22'16,29973"
494	7081791,3010	692455,2350	-49°04'15,82941"	-26°22'15,55312"
495	7081752,5670	692495,5770	-49°04'14,35355"	-26°22'16,79187"
496	7081632,7510	692620,3650	-49°04'09,78828"	-26°22'20,62369"
497	7081599,2310	692657,1250	-49°04'08,44439"	-26°22'21,69478"
498	7081511,3310	692750,4150	-49°04'05,03228"	-26°22'24,50501"
499	7081489,1710	692774,1250	-49°04'04,16517"	-26°22'25,21338"
500	7081470,0210	692795,5650	-49°04'03,38155"	-26°22'25,82507"
501	7081450,7910	692815,5150	-49°04'02,65163"	-26°22'26,44009"
502	7081431,6310	692844,2550	-49°04'01,60472"	-26°22'27,04855"
503	7081415,5110	692878,7250	-49°04'00,35279"	-26°22'27,55545"
504	7081405,7010	692914,8650	-49°03'59,04404"	-26°22'27,85654"
505	7081401,0110	692951,9650	-49°03'57,70343"	-26°22'27,99083"
506	7081396,8210	692989,0150	-49°03'56,36490"	-26°22'28,10890"
507	7081380,0410	693022,9650	-49°03'55,13135"	-26°22'28,63748"
508	7081368,2310	693039,7050	-49°03'54,52121"	-26°22'29,01299"
509	7081352,5936	693058,7093	-49°03'53,82732"	-26°22'29,51174"
510	7081338,2746	693080,6463	-49°03'53,02837"	-26°22'29,96623"

925	7078853,7690	691785,5353	-49°04'38,40213"	-26°23'51,31077"
924	7079171,8830	691440,6999	-49°04'51,01269"	-26°23'41,14312"
630	7079270,9533	691533,9217	-49°04'47,70314"	-26°23'37,87946"
919	7079824,6266	690952,0484	-49°05'08,98976"	-26°23'20,17328"
918	7080018,6110	691144,4204	-49°05'02,15466"	-26°23'13,77833"
917	7080221,5177	690928,7698	-49°05'10,04207"	-26°23'07,29050"
478	7080440,4870	691134,7990	-49°05'02,72794"	-26°23'00,07728"
479	7080705,8800	690852,2760	-49°05'13,06056"	-26°22'51,59164"
480	7080754,6070	690902,6600	-49°05'11,26934"	-26°22'49,98433"
481	7080633,9900	691031,0580	-49°05'06,57354"	-26°22'53,84093"
482	7080651,4120	691048,9780	-49°05'05,93651"	-26°22'53,26628"
483	7080510,1952	691198,7526	-49°05'00,45853"	-26°22'57,78175"
484	7080594,2170	691275,6590	-49°04'57,72964"	-26°22'55,01493"
485	7080700,8040	691372,7080	-49°04'54,28637"	-26°22'51,50528"
486	7081028,1920	691680,9040	-49°04'43,34608"	-26°22'40,72015"
487	7081182,9820	691802,1159	-49°04'39,05747"	-26°22'35,63272"
488	7081369,1077	691889,4866	-49°04'36,00638"	-26°22'29,54364"
489	7081532,2056	691925,6162	-49°04'34,79106"	-26°22'24,22750"
490	7081570,3219	691886,4716	-49°04'36,22338"	-26°22'23,00817"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

RANCHO BOM				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
681	7082145,2490	693072,0080	-49°03'53,77672"	-26°22'03,75410"
682	7081995,3490	693294,2620	-49°03'45,68003"	-26°22'08,51552"
683	7082116,7280	693355,7470	-49°03'43,52837"	-26°22'04,54225"
684	7081944,0669	693571,0572	-49°03'35,66964"	-26°22'10,04634"
685	7082068,9110	693671,1720	-49°03'32,12679"	-26°22'05,94157"
686	7081991,4380	693755,0660	-49°03'29,05911"	-26°22'08,41740"
687	7082041,0780	693776,3850	-49°03'28,31721"	-26°22'06,79431"
688	7081944,1100	693883,6445	-49°03'24,39624"	-26°22'09,89202"
689	7081907,9910	693850,9910	-49°03'25,55426"	-26°22'11,08141"
690	7081843,6760	693795,0930	-49°03'27,53528"	-26°22'13,19817"
631	7081789,9330	693750,4490	-49°03'29,11618"	-26°22'14,96597"
632	7081746,6110	693798,9080	-49°03'27,34496"	-26°22'16,34966"
633	7081741,5082	693810,0040	-49°03'26,94200"	-26°22'16,51001"
634	7081545,8880	694038,9931	-49°03'18,57701"	-26°22'22,75298"
635	7081405,6994	693896,6926	-49°03'23,63299"	-26°22'27,37700"
636	7081392,3591	693890,5116	-49°03'23,84867"	-26°22'27,81342"
637	7081310,8680	693844,4130	-49°03'25,46698"	-26°22'30,48339"
638	7081377,9150	693766,0120	-49°03'28,33107"	-26°22'28,34361"
639	7080956,7810	693645,2460	-49°03'32,45799"	-26°22'42,08410"
640	7080872,0116	693649,7929	-49°03'32,24795"	-26°22'44,83578"
641	7080858,0052	693432,2641	-49°03'40,08617"	-26°22'45,39716"
642	7080874,8058	693408,2835	-49°03'40,96021"	-26°22'44,86308"
643	7080887,3291	693380,4934	-49°03'41,96933"	-26°22'44,46981"
644	7080896,1752	693349,6135	-49°03'43,08790"	-26°22'44,19751"
645	7080904,6698	693325,6094	-49°03'43,95829"	-26°22'43,93327"
646	7080921,9702	693299,1109	-49°03'44,92341"	-26°22'43,38417"
647	7080953,2082	693278,9244	-49°03'45,66843"	-26°22'42,37919"
648	7080984,2687	693276,5321	-49°03'45,77155"	-26°22'41,37129"
649	7081081,3920	693275,7354	-49°03'45,85293"	-26°22'38,21643"
650	7081116,0160	693278,0366	-49°03'45,78870"	-26°22'37,09047"
651	7081137,0221	693282,3499	-49°03'45,64451"	-26°22'36,40593"
652	7081157,2533	693291,6048	-49°03'45,32168"	-26°22'35,74416"
653	7081192,9575	693307,4829	-49°03'44,76836"	-26°22'34,57648"
510	7081338,2746	693080,6463	-49°03'53,02837"	-26°22'29,96623"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

TOMASELLI

Ponto	Norte (m)	Este (m)	Longitude	Latitude
510	7081338,2746	693080,6463	-49°03'53,02837"	-26°22'29,96623"
653	7081192,9575	693307,4829	-49°03'44,76836"	-26°22'34,57648"
652	7081157,2533	693291,6048	-49°03'45,32168"	-26°22'35,74416"
651	7081137,0221	693282,3499	-49°03'45,64451"	-26°22'36,40593"
650	7081116,0160	693278,0366	-49°03'45,78870"	-26°22'37,09047"
649	7081081,3920	693275,7354	-49°03'45,85293"	-26°22'38,21643"
648	7080984,2687	693276,5321	-49°03'45,77155"	-26°22'41,37129"
647	7080953,2082	693278,9244	-49°03'45,66843"	-26°22'42,37919"
646	7080921,9702	693299,1109	-49°03'44,92341"	-26°22'43,38417"
645	7080904,6698	693325,6094	-49°03'43,95829"	-26°22'43,93327"
644	7080896,1752	693349,6135	-49°03'43,08790"	-26°22'44,19751"
643	7080887,3291	693380,4934	-49°03'41,96933"	-26°22'44,46981"
642	7080874,8058	693408,2835	-49°03'40,96021"	-26°22'44,86308"
641	7080858,0052	693432,2641	-49°03'40,08617"	-26°22'45,39716"
640	7080872,0116	693649,7929	-49°03'32,24795"	-26°22'44,83578"
880	7080866,4920	693650,0890	-49°03'32,23428"	-26°22'45,01496"
881	7080836,0896	693652,9298	-49°03'32,11530"	-26°22'46,00125"
882	7080794,4339	693659,9188	-49°03'31,84060"	-26°22'47,35110"
883	7080726,5893	693666,6979	-49°03'31,55924"	-26°22'49,55186"
884	7080628,5976	693676,4893	-49°03'31,15284"	-26°22'52,73053"
885	7080559,0375	693684,7510	-49°03'30,81707"	-26°22'54,98629"
886	7080531,3251	693688,0423	-49°03'30,68330"	-26°22'55,88497"
887	7080352,9329	693706,7503	-49°03'29,91159"	-26°23'01,67125"
888	7080246,0344	693718,8181	-49°03'29,41822"	-26°23'05,13815"
889	7080261,5599	693910,6957	-49°03'22,50571"	-26°23'04,53981"
890	7080076,5987	693922,2309	-49°03'21,98902"	-26°23'10,54298"
891	7080066,7200	693922,7208	-49°03'21,96597"	-26°23'10,86367"
892	7080074,4803	693865,0194	-49°03'24,05149"	-26°23'10,63984"
893	7080066,4540	693865,7190	-49°03'24,02189"	-26°23'10,90024"
894	7079842,0390	693892,3130	-49°03'22,94055"	-26°23'18,17778"
895	7079831,5793	693893,5291	-49°03'22,89100"	-26°23'18,51698"
243	7079537,8653	692714,1537	-49°04'05,27328"	-26°23'28,63507"
587	7079690,5279	692551,4527	-49°04'11,22470"	-26°23'23,75470"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

CENTRO-LESTE				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
691	7079873,9807	693362,0392	-49°03'42,08527"	-26°23'17,39956"
692	7079360,6425	693402,2313	-49°03'40,35690"	-26°23'34,05676"
693	7079346,6660	693403,3256	-49°03'40,30984"	-26°23'34,51028"
694	7078751,8676	693449,8956	-49°03'38,30697"	-26°23'53,81074"
695	7078746,8635	693320,2107	-49°03'42,98250"	-26°23'54,03671"
696	7078697,3108	693372,4582	-49°03'41,07082"	-26°23'55,62099"
697	7078477,2230	693181,2420	-49°03'47,84940"	-26°24'02,86443"
698	7078105,1820	692835,3920	-49°04'00,12440"	-26°24'15,11975"
699	7077846,8750	693134,9920	-49°03'49,17598"	-26°24'23,36516"
700	7077458,4420	693567,2910	-49°03'33,36898"	-26°24'35,77275"
701	7077306,5150	693426,9580	-49°03'38,34929"	-26°24'40,77709"
702	7077209,0670	693347,7660	-49°03'41,15344"	-26°24'43,98162"
703	7077028,5040	693558,0510	-49°03'33,46854"	-26°24'49,74464"
704	7076951,5560	693637,9360	-49°03'30,54453"	-26°24'52,20531"
705	7076890,2300	693701,0000	-49°03'28,23588"	-26°24'54,16670"
706	7076936,0266	693747,2935	-49°03'26,59058"	-26°24'52,65622"
707	7076642,5450	694037,6250	-49°03'15,95574"	-26°25'02,04807"
708	7076554,3045	693949,7709	-49°03'19,07738"	-26°25'04,95785"
709	7076555,2682	693918,9061	-49°03'20,19151"	-26°25'04,94169"
710	7076552,0751	693904,3425	-49°03'20,71522"	-26°25'05,05257"
711	7076553,7915	693880,7050	-49°03'21,56900"	-26°25'05,00841"
712	7076557,6470	693835,6267	-49°03'23,19752"	-26°25'04,90527"
713	7076559,7517	693796,8700	-49°03'24,59701"	-26°25'04,85590"

714	7076554,1030	693772,0228	-49°03'25,49042"	-26°25'05,05159"
715	7076549,7681	693748,6555	-49°03'26,33115"	-26°25'05,20388"
716	7076546,0305	693706,6497	-49°03'27,84468"	-26°25'05,34589"
717	7076540,5717	693694,3224	-49°03'28,28648"	-26°25'05,52927"
718	7076538,5236	693678,1163	-49°03'28,87008"	-26°25'05,60375"
719	7076537,5307	693661,6992	-49°03'29,46187"	-26°25'05,64405"
720	7076534,7440	693651,4578	-49°03'29,82986"	-26°25'05,73960"
721	7076529,2046	693645,3874	-49°03'30,04587"	-26°25'05,92254"
722	7076521,7778	693637,4216	-49°03'30,32923"	-26°25'06,16771"
789	7076491,0552	693602,4490	-49°03'31,57433"	-26°25'07,18293"
790	7076525,0198	693566,9458	-49°03'32,87377"	-26°25'06,09691"
791	7076555,9878	693534,5750	-49°03'34,05855"	-26°25'05,10671"
792	7076585,1016	693504,1424	-49°03'35,17239"	-26°25'04,17580"
793	7076605,1752	693483,1596	-49°03'35,94037"	-26°25'03,53395"
794	7076631,5107	693456,1345	-49°03'36,92975"	-26°25'02,69162"
795	7076674,7955	693411,7164	-49°03'38,55587"	-26°25'01,30717"
796	7076699,1879	693386,6853	-49°03'39,47224"	-26°25'00,52698"
797	7076719,5686	693365,7710	-49°03'40,23790"	-26°24'59,87511"
798	7076730,6502	693354,3992	-49°03'40,65421"	-26°24'59,52067"
799	7076787,2437	693297,7169	-49°03'42,73002"	-26°24'57,70985"
800	7076803,6133	693281,3215	-49°03'43,33045"	-26°24'57,18607"
801	7076822,4945	693265,2218	-49°03'43,92157"	-26°24'56,58055"
802	7076843,6463	693252,8781	-49°03'44,37841"	-26°24'55,89943"
803	7076882,8481	693237,2952	-49°03'44,96191"	-26°24'54,63350"
804	7076902,7069	693229,4013	-49°03'45,25750"	-26°24'53,99220"
805	7076941,7606	693213,8773	-49°03'45,83880"	-26°24'52,73106"
806	7076955,7734	693208,3072	-49°03'46,04737"	-26°24'52,27855"
807	7076981,1053	693197,9631	-49°03'46,43432"	-26°24'51,46065"
808	7077001,5132	693189,6297	-49°03'46,74606"	-26°24'50,80173"
809	7077012,5532	693185,1216	-49°03'46,91470"	-26°24'50,44527"
810	7077025,4750	693177,6184	-49°03'47,19242"	-26°24'50,02915"
811	7077042,1516	693167,9349	-49°03'47,55084"	-26°24'49,49211"
812	7077053,8301	693161,1537	-49°03'47,80184"	-26°24'49,11603"
813	7077063,7502	693155,3935	-49°03'48,01504"	-26°24'48,79657"
814	7077070,6597	693151,3814	-49°03'48,16354"	-26°24'48,57406"
815	7077076,9626	693147,7216	-49°03'48,29901"	-26°24'48,37109"
816	7077089,0190	693140,7209	-49°03'48,55812"	-26°24'47,98283"
817	7077112,0522	693128,3497	-49°03'49,01696"	-26°24'47,24060"
818	7077126,5242	693120,0171	-49°03'49,32544"	-26°24'46,77452"
819	7077142,0230	693109,7049	-49°03'49,70589"	-26°24'46,27605"
820	7077153,1879	693102,2762	-49°03'49,97997"	-26°24'45,91696"
821	7077167,3696	693092,8404	-49°03'50,32809"	-26°24'45,46085"
822	7077181,9217	693083,1581	-49°03'50,68531"	-26°24'44,99282"
823	7077200,0569	693073,2051	-49°03'51,05423"	-26°24'44,40853"
824	7077211,1318	693068,2925	-49°03'51,23748"	-26°24'44,05114"
825	7077225,1283	693062,0840	-49°03'51,46906"	-26°24'43,59947"
826	7077244,9157	693054,7584	-49°03'51,74409"	-26°24'42,96021"
827	7077259,0516	693050,6014	-49°03'51,90173"	-26°24'42,50301"
828	7077270,2134	693046,7641	-49°03'52,04623"	-26°24'42,14227"
829	7077292,0424	693039,2594	-49°03'52,32882"	-26°24'41,43677"
830	7077311,0591	693032,7216	-49°03'52,57501"	-26°24'40,82217"
831	7077322,9449	693028,9987	-49°03'52,71577"	-26°24'40,43785"
832	7077339,3491	693023,4974	-49°03'52,92314"	-26°24'39,90761"
833	7077350,6408	693019,5453	-49°03'53,07184"	-26°24'39,54271"
834	7077357,7906	693017,6720	-49°03'53,14331"	-26°24'39,31135"
835	7077378,6414	693011,8836	-49°03'53,36345"	-26°24'38,63680"
836	7077394,4931	693006,3606	-49°03'53,57130"	-26°24'38,12452"
837	7077403,5372	693002,7975	-49°03'53,70475"	-26°24'37,83244"
838	7077413,4001	692998,5902	-49°03'53,86189"	-26°24'37,51408"
839	7077423,6647	692992,0963	-49°03'54,10174"	-26°24'37,18379"
840	7077433,7928	692985,6887	-49°03'54,33840"	-26°24'36,85788"
841	7077441,9684	692966,0449	-49°03'55,05153"	-26°24'36,60187"

842	7077447,0552	692953,8227	-49°03'55,49524"	-26°24'36,44258"
843	7077455,2044	692931,3859	-49°03'56,30912"	-26°24'36,18879"
844	7077462,6981	692914,9300	-49°03'56,90688"	-26°24'35,95337"
845	7077473,7702	692891,7293	-49°03'57,74990"	-26°24'35,60499"
846	7077479,5654	692881,2256	-49°03'58,13199"	-26°24'35,42185"
847	7077489,4944	692863,2291	-49°03'58,78664"	-26°24'35,10806"
848	7077494,9808	692850,9470	-49°03'59,23272"	-26°24'34,93582"
849	7077499,3972	692841,0604	-49°03'59,59180"	-26°24'34,79716"
850	7077508,1211	692821,5307	-49°04'00,30111"	-26°24'34,52328"
851	7077514,6828	692782,5840	-49°04'01,70976"	-26°24'34,32910"
852	7077514,6800	692775,5164	-49°04'01,96474"	-26°24'34,33264"
853	7077514,6714	692754,1315	-49°04'02,73625"	-26°24'34,34334"
854	7077516,9378	692744,3958	-49°04'03,08872"	-26°24'34,27446"
855	7077520,0717	692730,9337	-49°04'03,57609"	-26°24'34,17921"
856	7077522,0912	692722,2589	-49°04'03,89015"	-26°24'34,11784"
857	7077535,0005	692710,0335	-49°04'04,33820"	-26°24'33,70441"
858	7077554,2926	692697,4303	-49°04'04,80334"	-26°24'33,08381"
859	7077575,8870	692700,9351	-49°04'04,68858"	-26°24'32,38056"
860	7077604,4872	692708,4933	-49°04'04,43138"	-26°24'31,44774"
861	7077629,0695	692712,4941	-49°04'04,30035"	-26°24'30,64718"
862	7077656,6572	692709,1707	-49°04'04,43518"	-26°24'29,75256"
863	7077674,5212	692692,2038	-49°04'05,05697"	-26°24'29,18048"
864	7077699,6749	692651,8005	-49°04'06,52821"	-26°24'28,38300"
865	7077710,8990	692638,2087	-49°04'07,02464"	-26°24'28,02498"
866	7077732,0914	692625,3197	-49°04'07,50110"	-26°24'27,34278"
867	7077755,9511	692629,1950	-49°04'07,37420"	-26°24'26,56576"
868	7077769,6655	692638,5475	-49°04'07,04421"	-26°24'26,11566"
869	7077786,1609	692640,0732	-49°04'06,99810"	-26°24'25,57903"
870	7077994,6381	692413,4481	-49°04'15,28667"	-26°24'18,91655"
871	7078005,0914	692401,9728	-49°04'15,70631"	-26°24'18,58254"
242	7077997,8679	692394,8775	-49°04'15,95838"	-26°24'18,82066"
406	7078606,8144	691715,4683	-49°04'40,79681"	-26°23'59,36763"
925	7078853,7690	691785,5353	-49°04'38,40213"	-26°23'51,31077"
587	7079690,5279	692551,4527	-49°04'11,22470"	-26°23'23,75470"
243	7079537,8653	692714,1537	-49°04'05,27328"	-26°23'28,63507"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

CENTRO				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
241	7077227,4261	690901,4383	-49°05'09,42322"	-26°24'44,57420"
240	7077240,0565	690896,5582	-49°05'09,60606"	-26°24'44,16622"
239	7077248,2760	690897,2075	-49°05'09,58705"	-26°24'43,89888"
238	7077255,5223	690899,9130	-49°05'09,49332"	-26°24'43,66216"
237	7077262,5522	690901,6445	-49°05'09,43462"	-26°24'43,43294"
236	7077271,6245	690899,8867	-49°05'09,50291"	-26°24'43,13905"
235	7077276,7017	690897,0925	-49°05'09,60644"	-26°24'42,97546"
234	7077285,0082	690896,4545	-49°05'09,63391"	-26°24'42,70591"
233	7077292,6236	690897,8516	-49°05'09,58759"	-26°24'42,45783"
232	7077299,4777	690900,2647	-49°05'09,50421"	-26°24'42,23399"
231	7077304,9355	690903,6938	-49°05'09,38342"	-26°24'42,05503"
230	7077310,6472	690909,4092	-49°05'09,18028"	-26°24'41,86671"
229	7077316,8667	690915,8866	-49°05'08,94992"	-26°24'41,66152"
228	7077321,2253	690921,4952	-49°05'08,74991"	-26°24'41,51721"
227	7077329,2216	690930,2586	-49°05'08,43802"	-26°24'41,25320"
226	7077336,4565	690936,9899	-49°05'08,19905"	-26°24'41,01491"
225	7077346,2718	690944,1164	-49°05'07,94720"	-26°24'40,69259"
224	7077353,5065	690948,6885	-49°05'07,78613"	-26°24'40,45535"
223	7077360,7412	690950,8477	-49°05'07,71211"	-26°24'40,21927"
222	7077367,6465	690952,7604	-49°05'07,64681"	-26°24'39,99401"
221	7077382,8774	690954,2845	-49°05'07,59999"	-26°24'39,49846"
220	7077393,9201	690954,1575	-49°05'07,61050"	-26°24'39,13977"

219	7077403,0236	690953,3819	-49°05'07,64336"	-26°24'38,84440"
218	7077405,9772	690958,6106	-49°05'07,45630"	-26°24'38,74592"
217	7077405,2167	690965,0801	-49°05'07,22249"	-26°24'38,76750"
216	7077403,1857	690970,1603	-49°05'07,03811"	-26°24'38,83103"
215	7077397,8548	690980,1939	-49°05'06,67326"	-26°24'38,99937"
214	7077390,0230	690990,1462	-49°05'06,30999"	-26°24'39,24899"
213	7077383,5049	690995,5813	-49°05'06,11041"	-26°24'39,45812"
212	7077373,0034	691000,8354	-49°05'05,91521"	-26°24'39,79675"
211	7077366,3699	691003,3365	-49°05'05,82142"	-26°24'40,01105"
210	7077360,5103	691005,5459	-49°05'05,73856"	-26°24'40,20034"
209	7077347,2929	691008,2637	-49°05'05,63341"	-26°24'40,62843"
208	7077330,3796	691012,2835	-49°05'05,47931"	-26°24'41,17596"
207	7077320,0591	691014,6388	-49°05'05,38880"	-26°24'41,51010"
206	7077309,7387	691018,4434	-49°05'05,24599"	-26°24'41,84355"
205	7077302,1342	691023,8786	-49°05'05,04582"	-26°24'42,08797"
204	7077295,9782	691030,2198	-49°05'04,81373"	-26°24'42,28490"
203	7077293,0812	691037,6480	-49°05'04,54418"	-26°24'42,37543"
202	7077292,3570	691047,4313	-49°05'04,19082"	-26°24'42,39423"
201	7077294,1676	691055,5840	-49°05'03,89766"	-26°24'42,33146"
200	7077298,8751	691063,3746	-49°05'03,61911"	-26°24'42,17476"
199	7077303,5827	691068,4475	-49°05'03,43861"	-26°24'42,01937"
198	7077312,0925	691073,5203	-49°05'03,26016"	-26°24'41,74046"
197	7077320,2402	691078,5932	-49°05'03,08151"	-26°24'41,47331"
196	7077327,1073	691083,7730	-49°05'02,89832"	-26°24'41,24771"
195	7077334,6175	691097,8225	-49°05'02,39547"	-26°24'40,99693"
194	7077346,0995	691117,8465	-49°05'01,67920"	-26°24'40,61423"
193	7077355,7318	691127,9751	-49°05'01,31895"	-26°24'40,29641"
192	7077366,3699	691135,7130	-49°05'01,04549"	-26°24'39,94706"
191	7077375,5394	691142,3827	-49°05'00,80978"	-26°24'39,64594"
190	7077388,6004	691154,9620	-49°05'00,36295"	-26°24'39,21554"
189	7077396,4484	691160,1255	-49°05'00,18088"	-26°24'38,95809"
188	7077410,7262	691169,0404	-49°04'59,86691"	-26°24'38,48993"
187	7077420,3588	691171,4909	-49°04'59,78368"	-26°24'38,17580"
186	7077428,5219	691175,0849	-49°04'59,65840"	-26°24'37,90887"
185	7077438,8074	691182,4363	-49°04'59,39869"	-26°24'37,57116"
184	7077450,2358	691192,4017	-49°04'59,04530"	-26°24'37,19507"
183	7077464,8289	691207,6161	-49°04'58,50423"	-26°24'36,71362"
182	7077469,5635	691211,8637	-49°04'58,35353"	-26°24'36,55775"
181	7077477,8899	691214,8041	-49°04'58,25192"	-26°24'36,28582"
180	7077487,1959	691216,7646	-49°04'58,18619"	-26°24'35,98255"
179	7077495,5222	691219,5419	-49°04'58,09046"	-26°24'35,71070"
178	7077501,5624	691223,2988	-49°04'57,95816"	-26°24'35,51265"
177	7077506,7874	691229,0171	-49°04'57,75466"	-26°24'35,34014"
176	7077510,7058	691234,5715	-49°04'57,55638"	-26°24'35,21016"
175	7077525,2347	691246,7299	-49°04'57,12553"	-26°24'34,73227"
174	7077549,3775	691263,8741	-49°04'56,51998"	-26°24'33,93964"
173	7077564,2193	691276,1048	-49°04'56,08670"	-26°24'33,45155"
172	7077566,1307	691278,1893	-49°04'56,01252"	-26°24'33,38845"
171	7077575,7719	691288,7038	-49°04'55,63836"	-26°24'33,07014"
170	7077589,8378	691304,9688	-49°04'55,05912"	-26°24'32,60531"
169	7077596,7173	691313,0215	-49°04'54,77229"	-26°24'32,37791"
168	7077602,6883	691322,3732	-49°04'54,43811"	-26°24'32,17941"
167	7077607,0296	691333,3282	-49°04'54,04521"	-26°24'32,03307"
166	7077607,8805	691343,5445	-49°04'53,67709"	-26°24'32,00048"
165	7077608,7891	691350,2986	-49°04'53,43391"	-26°24'31,96769"
164	7077609,6977	691355,2342	-49°04'53,25633"	-26°24'31,93579"
163	7077611,2553	691360,6893	-49°04'53,06036"	-26°24'31,88254"
162	7077614,3706	691368,8722	-49°04'52,76682"	-26°24'31,77737"
161	7077616,7367	691374,6807	-49°04'52,55853"	-26°24'31,69769"
160	7077620,7368	691384,5007	-49°04'52,20640"	-26°24'31,56299"
159	7077628,3968	691404,0589	-49°04'51,50491"	-26°24'31,30467"
158	7077637,1132	691423,0886	-49°04'50,82305"	-26°24'31,01228"

157	7077649,5274	691447,1399	-49°04'49,96201"	-26°24'30,59733"
156	7077661,0035	691468,3852	-49°04'49,20171"	-26°24'30,21421"
155	7077671,0405	691478,9572	-49°04'48,82570"	-26°24'29,88302"
154	7077680,8134	691484,5076	-49°04'48,63071"	-26°24'29,56283"
153	7077690,5864	691493,4938	-49°04'48,31177"	-26°24'29,24098"
152	7077693,4825	691496,3893	-49°04'48,20886"	-26°24'29,14549"
151	7077704,6262	691507,5309	-49°04'47,81290"	-26°24'28,77807"
150	7077710,1730	691515,4601	-49°04'47,52982"	-26°24'28,59403"
149	7077714,1350	691520,2174	-49°04'47,36032"	-26°24'28,46301"
148	7077720,7384	691524,1819	-49°04'47,22084"	-26°24'28,24656"
147	7077729,1905	691529,4678	-49°04'47,03469"	-26°24'27,96941"
146	7077740,7561	691542,9405	-49°04'46,55485"	-26°24'27,58715"
145	7077745,1161	691548,0195	-49°04'46,37396"	-26°24'27,44305"
144	7077757,5302	691560,9701	-49°04'45,91342"	-26°24'27,03347"
143	7077773,9072	691569,1636	-49°04'45,62663"	-26°24'26,49746"
142	7077786,5850	691573,9208	-49°04'45,46183"	-26°24'26,08328"
141	7077801,2762	691580,0912	-49°04'45,24713"	-26°24'25,60302"
140	7077812,5250	691583,9119	-49°04'45,11534"	-26°24'25,23572"
139	7077819,5671	691586,2892	-49°04'45,03336"	-26°24'25,00579"
138	7077829,2680	691586,7021	-49°04'45,02369"	-26°24'24,69043"
137	7077844,3662	691587,8421	-49°04'44,99068"	-26°24'24,19938"
136	7077850,1454	691587,8422	-49°04'44,99379"	-26°24'24,01163"
135	7077863,3938	691590,3170	-49°04'44,91164"	-26°24'23,58003"
134	7077869,1731	691591,2465	-49°04'44,88121"	-26°24'23,39182"
133	7077878,5956	691594,3455	-49°04'44,77448"	-26°24'23,08421"
132	7077887,5741	691595,5844	-49°04'44,73462"	-26°24'22,79192"
131	7077904,6297	691595,7895	-49°04'44,73640"	-26°24'22,23773"
130	7077917,3234	691594,7568	-49°04'44,78048"	-26°24'21,82585"
129	7077926,6114	691593,7242	-49°04'44,82273"	-26°24'21,52461"
128	7077942,4561	691589,2459	-49°04'44,99282"	-26°24'21,01202"
127	7077950,5058	691586,7674	-49°04'45,08657"	-26°24'20,75171"
126	7077956,0787	691584,1858	-49°04'45,18270"	-26°24'20,57191"
125	7077959,7939	691581,3976	-49°04'45,28529"	-26°24'20,45257"
124	7077963,4060	691576,9572	-49°04'45,44743"	-26°24'20,33737"
123	7077965,7794	691572,1036	-49°04'45,62381"	-26°24'20,26262"
122	7077966,7082	691565,4946	-49°04'45,86274"	-26°24'20,23565"
121	7077967,3276	691558,3693	-49°04'46,12013"	-26°24'20,21898"
120	7077966,9148	691555,6615	-49°04'46,21759"	-26°24'20,23370"
119	7077938,7931	691524,0245	-49°04'47,34382"	-26°24'21,16262"
118	7077915,9233	691502,5841	-49°04'48,10502"	-26°24'21,91599"
117	7077912,1600	691500,8896	-49°04'48,16412"	-26°24'22,03907"
116	7077905,1424	691495,6229	-49°04'48,35036"	-26°24'22,26960"
115	7077900,9112	691490,4597	-49°04'48,53435"	-26°24'22,40956"
114	7077895,6488	691480,1942	-49°04'48,90187"	-26°24'22,58549"
113	7077892,4496	691470,9001	-49°04'49,23545"	-26°24'22,69393"
112	7077890,6950	691460,6768	-49°04'49,60333"	-26°24'22,75588"
111	7077889,6631	691452,3122	-49°04'49,90454"	-26°24'22,79346"
110	7077890,3855	691444,2574	-49°04'50,19552"	-26°24'22,77389"
109	7077891,2111	691437,6484	-49°04'50,43440"	-26°24'22,75027"
108	7077893,1719	691431,9688	-49°04'50,64035"	-26°24'22,68931"
107	7077900,3172	691421,5846	-49°04'51,01882"	-26°24'22,46221"
106	7077906,4849	691415,7560	-49°04'51,23242"	-26°24'22,26466"
105	7077915,1902	691411,2044	-49°04'51,40130"	-26°24'21,98405"
104	7077922,0016	691409,3457	-49°04'51,47202"	-26°24'21,76367"
103	7077928,0093	691409,4483	-49°04'51,47155"	-26°24'21,56844"
102	7077935,6463	691411,7202	-49°04'51,39369"	-26°24'21,31924"
101	7077943,4896	691414,7149	-49°04'51,28987"	-26°24'21,06298"
100	7077952,2905	691419,6074	-49°04'51,11809"	-26°24'20,77469"
99	7077967,0645	691434,2524	-49°04'50,59770"	-26°24'20,28763"
98	7077983,5768	691445,8182	-49°04'50,18932"	-26°24'19,74559"
97	7077983,5769	691445,8182	-49°04'50,18932"	-26°24'19,74559"
96	7077984,1732	691446,2184	-49°04'50,17520"	-26°24'19,72602"

95	7077997,7607	691455,3359	-49°04'49,85358"	-26°24'19,28019"
94	7078009,9801	691461,2350	-49°04'49,64733"	-26°24'18,88036"
93	7078018,2361	691464,8494	-49°04'49,52138"	-26°24'18,61039"
92	7078026,0794	691467,3276	-49°04'49,43619"	-26°24'18,35438"
91	7078046,1484	691471,7681	-49°04'49,28678"	-26°24'17,70024"
90	7078055,0237	691473,9367	-49°04'49,21332"	-26°24'17,41086"
89	7078067,0983	691474,7628	-49°04'49,19001"	-26°24'17,01819"
88	7078083,1475	691474,4515	-49°04'49,20987"	-26°24'16,49694"
87	7078097,9052	691475,0712	-49°04'49,19545"	-26°24'16,01720"
86	7078116,1285	691475,2748	-49°04'49,19791"	-26°24'15,42508"
85	7078130,5766	691473,4161	-49°04'49,27273"	-26°24'14,95660"
84	7078140,8967	691471,6605	-49°04'49,34161"	-26°24'14,62217"
83	7078150,7561	691466,8992	-49°04'49,51868"	-26°24'14,30417"
82	7078156,0193	691464,6273	-49°04'49,60348"	-26°24'14,13429"
81	7078161,5921	691461,0129	-49°04'49,73687"	-26°24'13,95499"
80	7078166,5458	691456,2627	-49°04'49,91090"	-26°24'13,79636"
79	7078170,8802	691450,4799	-49°04'50,12185"	-26°24'13,65834"
78	7078176,1874	691443,6547	-49°04'50,37093"	-26°24'13,48923"
77	7078180,8315	691440,4535	-49°04'50,48891"	-26°24'13,33991"
76	7078186,9203	691438,1816	-49°04'50,57414"	-26°24'13,14320"
75	7078195,7736	691437,5371	-49°04'50,60215"	-26°24'12,85589"
74	7078206,0089	691440,1925	-49°04'50,51186"	-26°24'12,52209"
73	7078212,3148	691445,8692	-49°04'50,31046"	-26°24'12,31448"
477	7078217,2209	691457,2587	-49°04'49,90221"	-26°24'12,14957"
476	7078218,3357	691466,8026	-49°04'49,55851"	-26°24'12,10874"
475	7078219,5739	691473,4117	-49°04'49,32074"	-26°24'12,06531"
474	7078221,7412	691483,0153	-49°04'48,97545"	-26°24'11,99025"
473	7078224,7341	691493,1355	-49°04'48,61196"	-26°24'11,88812"
472	7078229,9173	691502,8841	-49°04'48,26306"	-26°24'11,71501"
471	7078234,5835	691511,3621	-49°04'47,95972"	-26°24'11,55931"
470	7078235,5932	691518,5805	-49°04'47,69985"	-26°24'11,52301"
469	7078236,1094	691528,3909	-49°04'47,34621"	-26°24'11,50149"
468	7078236,7497	691535,9547	-49°04'47,07369"	-26°24'11,47703"
467	7078237,8849	691544,7323	-49°04'46,75764"	-26°24'11,43590"
466	7078239,0201	691549,1727	-49°04'46,59806"	-26°24'11,39687"
465	7078240,9808	691552,8903	-49°04'46,46500"	-26°24'11,33137"
464	7078245,3059	691556,3802	-49°04'46,34142"	-26°24'11,18917"
463	7078253,0554	691560,1190	-49°04'46,21071"	-26°24'10,93559"
462	7078259,0819	691563,5342	-49°04'46,09075"	-26°24'10,73815"
461	7078267,9571	691565,7028	-49°04'46,01729"	-26°24'10,44877"
460	7078274,5722	691565,5778	-49°04'46,02535"	-26°24'10,23392"
459	7078276,9356	691564,5669	-49°04'46,06310"	-26°24'10,15763"
458	7078280,5072	691563,0391	-49°04'46,12013"	-26°24'10,04234"
457	7078284,1343	691561,4874	-49°04'46,17806"	-26°24'09,92526"
456	7078286,2530	691559,1908	-49°04'46,26206"	-26°24'09,85754"
455	7078293,6835	691551,1361	-49°04'46,55663"	-26°24'09,62005"
454	7078299,1532	691544,3204	-49°04'46,80545"	-26°24'09,44565"
453	7078306,9421	691535,5224	-49°04'47,12704"	-26°24'09,19687"
452	7078313,6502	691529,5329	-49°04'47,34672"	-26°24'08,98184"
451	7078321,3903	691524,9892	-49°04'47,51480"	-26°24'08,73259"
450	7078330,1624	691521,2717	-49°04'47,65363"	-26°24'08,44941"
449	7078340,1728	691517,6573	-49°04'47,78940"	-26°24'08,12595"
448	7078353,2363	691512,9990	-49°04'47,96448"	-26°24'07,70380"
447	7078360,5635	691510,7271	-49°04'48,05038"	-26°24'07,46686"
446	7078366,1364	691508,3520	-49°04'48,13906"	-26°24'07,28696"
445	7078371,7093	691503,7050	-49°04'48,30970"	-26°24'07,10817"
444	7078379,1687	691499,7126	-49°04'48,45773"	-26°24'06,86776"
443	7078388,2615	691499,1613	-49°04'48,48251"	-26°24'06,57263"
442	7078394,0406	691500,0907	-49°04'48,45209"	-26°24'06,38443"
441	7078401,4711	691501,8462	-49°04'48,39276"	-26°24'06,14218"
440	7078406,2185	691504,8410	-49°04'48,28727"	-26°24'05,98650"
439	7078410,6562	691509,5911	-49°04'48,11830"	-26°24'05,84003"

438	7078414,1127	691515,7033	-49°04'47,89966"	-26°24'05,72478"
437	7078418,5506	691521,6928	-49°04'47,68597"	-26°24'05,57771"
436	7078422,8101	691530,8486	-49°04'47,35796"	-26°24'05,43489"
435	7078423,3282	691539,6612	-49°04'47,04032"	-26°24'05,41379"
434	7078421,0274	691547,9224	-49°04'46,74106"	-26°24'05,48454"
433	7078418,7570	691555,0478	-49°04'46,48279"	-26°24'05,55484"
432	7078414,6182	691566,0526	-49°04'46,08356"	-26°24'05,68397"
431	7078412,4507	691574,5205	-49°04'45,77691"	-26°24'05,75029"
430	7078411,7285	691582,6785	-49°04'45,48222"	-26°24'05,76980"
429	7078412,1412	691587,4287	-49°04'45,31108"	-26°24'05,75409"
428	7078414,1020	691592,5921	-49°04'45,12586"	-26°24'05,68789"
427	7078416,3760	691596,1710	-49°04'44,99798"	-26°24'05,61228"
426	7078418,1586	691599,0478	-49°04'44,89515"	-26°24'05,55297"
425	7078422,4671	691606,0011	-49°04'44,64663"	-26°24'05,40963"
424	7078429,8564	691614,3467	-49°04'44,34954"	-26°24'05,16553"
423	7078435,3609	691621,5436	-49°04'44,09287"	-26°24'04,98321"
422	7078441,2869	691626,4485	-49°04'43,91911"	-26°24'04,78832"
421	7078448,6764	691630,6946	-49°04'43,76991"	-26°24'04,54619"
420	7078456,0261	691634,2129	-49°04'43,64694"	-26°24'04,30572"
419	7078480,8551	691643,1407	-49°04'43,33823"	-26°24'03,49476"
418	7078495,4581	691650,0391	-49°04'43,09723"	-26°24'03,01701"
417	7078507,4566	691655,2367	-49°04'42,91618"	-26°24'02,62469"
416	7078523,8039	691663,4410	-49°04'42,62901"	-26°24'02,08963"
415	7078534,0465	691669,4443	-49°04'42,41795"	-26°24'01,75397"
414	7078542,8606	691678,1051	-49°04'42,11025"	-26°24'01,46343"
413	7078550,8352	691685,6454	-49°04'41,84253"	-26°24'01,20070"
412	7078557,7311	691693,1995	-49°04'41,57373"	-26°24'00,97301"
411	7078564,6815	691699,5686	-49°04'41,34770"	-26°24'00,74412"
410	7078574,0829	691705,3632	-49°04'41,14373"	-26°24'00,43588"
409	7078582,2770	691709,6093	-49°04'40,99496"	-26°24'00,16762"
408	7078590,6174	691712,9036	-49°04'40,88061"	-26°23'59,89507"
407	7078598,6936	691714,6631	-49°04'40,82148"	-26°23'59,63184"
406	7078606,8144	691715,4683	-49°04'40,79681"	-26°23'59,36763"
242	7077997,8679	692394,8775	-49°04'15,95838"	-26°24'18,82066"
871	7078005,0914	692401,9728	-49°04'15,70631"	-26°24'18,58254"
870	7077994,6381	692413,4481	-49°04'15,28667"	-26°24'18,91655"
869	7077786,1609	692640,0732	-49°04'06,99810"	-26°24'25,57903"
868	7077769,6655	692638,5475	-49°04'07,04421"	-26°24'26,11566"
867	7077755,9511	692629,1950	-49°04'07,37420"	-26°24'26,56576"
866	7077732,0914	692625,3197	-49°04'07,50110"	-26°24'27,34278"
865	7077710,8990	692638,2087	-49°04'07,02464"	-26°24'28,02498"
864	7077699,6749	692651,8005	-49°04'06,52821"	-26°24'28,38300"
863	7077674,5212	692692,2038	-49°04'05,05697"	-26°24'29,18048"
862	7077656,6572	692709,1707	-49°04'04,43518"	-26°24'29,75256"
861	7077629,0695	692712,4941	-49°04'04,30035"	-26°24'30,64718"
860	7077604,4872	692708,4933	-49°04'04,43138"	-26°24'31,44774"
859	7077575,8870	692700,9351	-49°04'04,68858"	-26°24'32,38056"
858	7077554,2926	692697,4303	-49°04'04,80334"	-26°24'33,08381"
857	7077535,0005	692710,0335	-49°04'04,33820"	-26°24'33,70441"
856	7077522,0912	692722,2589	-49°04'03,89015"	-26°24'34,11784"
855	7077520,0717	692730,9337	-49°04'03,57609"	-26°24'34,17921"
854	7077516,9378	692744,3958	-49°04'03,08872"	-26°24'34,27446"
853	7077514,6714	692754,1315	-49°04'02,73625"	-26°24'34,34334"
852	7077514,6800	692775,5164	-49°04'01,96474"	-26°24'34,33264"
851	7077514,6828	692782,5840	-49°04'01,70976"	-26°24'34,32910"
850	7077508,1211	692821,5307	-49°04'00,30111"	-26°24'34,52328"
849	7077499,3972	692841,0604	-49°03'59,59180"	-26°24'34,79716"
848	7077494,9808	692850,9470	-49°03'59,23272"	-26°24'34,93582"
847	7077489,4944	692863,2291	-49°03'58,78664"	-26°24'35,10806"
846	7077479,5654	692881,2256	-49°03'58,13199"	-26°24'35,42185"
845	7077473,7702	692891,7293	-49°03'57,74990"	-26°24'35,60499"
844	7077462,6981	692914,9300	-49°03'56,90688"	-26°24'35,95337"

843	7077455,2044	692931,3859	-49°03'56,30912"	-26°24'36,18879"
842	7077447,0552	692953,8227	-49°03'55,49524"	-26°24'36,44258"
841	7077441,9684	692966,0449	-49°03'55,05153"	-26°24'36,60187"
840	7077433,7928	692985,6887	-49°03'54,33840"	-26°24'36,85788"
839	7077423,6647	692992,0963	-49°03'54,10174"	-26°24'37,18379"
838	7077413,4001	692998,5902	-49°03'53,86189"	-26°24'37,51408"
837	7077403,5372	693002,7975	-49°03'53,70475"	-26°24'37,83244"
836	7077394,4931	693006,3606	-49°03'53,57130"	-26°24'38,12452"
835	7077378,6414	693011,8836	-49°03'53,36345"	-26°24'38,63680"
834	7077357,7906	693017,6720	-49°03'53,14331"	-26°24'39,31135"
833	7077350,6408	693019,5453	-49°03'53,07184"	-26°24'39,54271"
832	7077339,3491	693023,4974	-49°03'52,92314"	-26°24'39,90761"
831	7077322,9449	693028,9987	-49°03'52,71577"	-26°24'40,43785"
830	7077311,0591	693032,7216	-49°03'52,57501"	-26°24'40,82217"
829	7077292,0424	693039,2594	-49°03'52,32882"	-26°24'41,43677"
828	7077270,2134	693046,7641	-49°03'52,04623"	-26°24'42,14227"
827	7077259,0516	693050,6014	-49°03'51,90173"	-26°24'42,50301"
826	7077244,9157	693054,7584	-49°03'51,74409"	-26°24'42,96021"
825	7077225,1283	693062,0840	-49°03'51,46906"	-26°24'43,59947"
824	7077211,1318	693068,2925	-49°03'51,23748"	-26°24'44,05114"
823	7077200,0569	693073,2051	-49°03'51,05423"	-26°24'44,40853"
822	7077181,9217	693083,1581	-49°03'50,68531"	-26°24'44,99282"
821	7077167,3696	693092,8404	-49°03'50,32809"	-26°24'45,46085"
820	7077153,1879	693102,2762	-49°03'49,97997"	-26°24'45,91696"
819	7077142,0230	693109,7049	-49°03'49,70589"	-26°24'46,27605"
818	7077126,5242	693120,0171	-49°03'49,32544"	-26°24'46,77452"
817	7077112,0522	693128,3497	-49°03'49,01696"	-26°24'47,24060"
816	7077089,0190	693140,7209	-49°03'48,55812"	-26°24'47,98283"
815	7077076,9626	693147,7216	-49°03'48,29901"	-26°24'48,37109"
814	7077070,6597	693151,3814	-49°03'48,16354"	-26°24'48,57406"
813	7077063,7502	693155,3935	-49°03'48,01504"	-26°24'48,79657"
812	7077053,8301	693161,1537	-49°03'47,80184"	-26°24'49,11603"
811	7077042,1516	693167,9349	-49°03'47,55084"	-26°24'49,49211"
1105	7075595,7484	691795,1176	-49°04'36,30088"	-26°25'37,15025"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

CENTRO-SUL				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
1105	7075595,7484	691795,1176	-49°04'36,30088"	-26°25'37,15025"
811	7077042,1516	693167,9349	-49°03'47,55084"	-26°24'49,49211"
810	7077025,4750	693177,6184	-49°03'47,19242"	-26°24'50,02915"
809	7077012,5532	693185,1216	-49°03'46,91470"	-26°24'50,44527"
808	7077001,5132	693189,6297	-49°03'46,74606"	-26°24'50,80173"
807	7076981,1053	693197,9631	-49°03'46,43432"	-26°24'51,46065"
806	7076955,7734	693208,3072	-49°03'46,04737"	-26°24'52,27855"
805	7076941,7606	693213,8773	-49°03'45,83880"	-26°24'52,73106"
804	7076902,7069	693229,4013	-49°03'45,25750"	-26°24'53,99220"
803	7076882,8481	693237,2952	-49°03'44,96191"	-26°24'54,63350"
802	7076843,6463	693252,8781	-49°03'44,37841"	-26°24'55,89943"
801	7076822,4945	693265,2218	-49°03'43,92157"	-26°24'56,58055"
800	7076803,6133	693281,3215	-49°03'43,33045"	-26°24'57,18607"
799	7076787,2437	693297,7169	-49°03'42,73002"	-26°24'57,70985"
798	7076730,6502	693354,3992	-49°03'40,65421"	-26°24'59,52067"
797	7076719,5686	693365,7710	-49°03'40,23790"	-26°24'59,87511"
796	7076699,1879	693386,6853	-49°03'39,47224"	-26°25'00,52698"
795	7076674,7955	693411,7164	-49°03'38,55587"	-26°25'01,30717"
794	7076631,5107	693456,1345	-49°03'36,92975"	-26°25'02,69162"
793	7076605,1752	693483,1596	-49°03'35,94037"	-26°25'03,53395"
792	7076585,1016	693504,1424	-49°03'35,17239"	-26°25'04,17580"
791	7076555,9878	693534,5750	-49°03'34,05855"	-26°25'05,10671"
790	7076525,0198	693566,9458	-49°03'32,87377"	-26°25'06,09691"

789	7076491,0552	693602,4490	-49°03'31,57433"	-26°25'07,18293"
751	7076485,2017	693590,8295	-49°03'31,99038"	-26°25'07,37878"
750	7076484,2704	693565,1155	-49°03'32,91764"	-26°25'07,42163"
749	7076483,1319	693491,2009	-49°03'35,58387"	-26°25'07,49482"
748	7076485,1869	693419,9791	-49°03'38,15469"	-26°25'07,46292"
747	7076477,8968	693388,2683	-49°03'39,29486"	-26°25'07,71528"
746	7076450,9679	693366,2345	-49°03'40,07521"	-26°25'08,60089"
745	7076349,9547	693267,9928	-49°03'43,56494"	-26°25'11,93056"
744	7076212,3765	693133,8944	-49°03'48,32862"	-26°25'16,46562"
743	7076030,0953	692968,1216	-49°03'54,21101"	-26°25'22,46838"
742	7075966,2031	692906,5361	-49°03'56,39847"	-26°25'24,57412"
741	7075956,2066	692898,7415	-49°03'56,67429"	-26°25'24,90268"
740	7075947,1788	692901,5675	-49°03'56,56743"	-26°25'25,19459"
739	7075933,8756	692918,1395	-49°03'55,96226"	-26°25'25,61868"
738	7075895,7196	692943,9288	-49°03'55,01104"	-26°25'26,84566"
737	7075877,8864	692952,7971	-49°03'54,68138"	-26°25'27,42067"
736	7075858,5314	692950,0794	-49°03'54,76894"	-26°25'28,05079"
735	7075805,2085	692947,9280	-49°03'54,81765"	-26°25'29,78413"
734	7075728,0430	692943,6312	-49°03'54,93083"	-26°25'32,29311"
733	7075630,2563	693050,8607	-49°03'51,00865"	-26°25'35,41751"
732	7075445,0354	693242,2557	-49°03'44,00196"	-26°25'41,34119"
731	7075083,9150	693598,1570	-49°03'30,96332"	-26°25'52,89857"
756	7074943,6360	693733,4550	-49°03'26,00478"	-26°25'57,38944"
757	7074797,7640	693588,1730	-49°03'31,16779"	-26°26'02,19960"
758	7074766,8000	693618,0450	-49°03'30,07300"	-26°26'03,19087"
759	7074582,8480	693429,7420	-49°03'36,76783"	-26°26'09,25917"
760	7074693,0688	693020,5930	-49°03'51,59207"	-26°26'05,87864"
761	7074516,4835	692845,8751	-49°03'57,80105"	-26°26'11,70072"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

RIO HERN				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
713	7076559,7517	693796,8700	-49°03'24,59701"	-26°25'04,85590"
712	7076557,6470	693835,6267	-49°03'23,19752"	-26°25'04,90527"
711	7076553,7915	693880,7050	-49°03'21,56900"	-26°25'05,00841"
710	7076552,0751	693904,3425	-49°03'20,71522"	-26°25'05,05257"
709	7076555,2682	693918,9061	-49°03'20,19151"	-26°25'04,94169"
708	7076554,3045	693949,7709	-49°03'19,07738"	-26°25'04,95785"
752	7076499,1540	693894,8620	-49°03'21,02844"	-26°25'06,77646"
753	7076338,9820	694052,8870	-49°03'15,23954"	-26°25'11,90236"
754	7076326,3570	694067,6900	-49°03'14,69855"	-26°25'12,30524"
755	7076177,3050	694224,3050	-49°03'08,96643"	-26°25'17,07051"
723	7076002,8160	694413,6990	-49°03'02,03758"	-26°25'22,64594"
724	7075734,5590	694205,4860	-49°03'09,40373"	-26°25'31,46313"
725	7075584,7240	694202,0879	-49°03'09,44453"	-26°25'36,33244"
726	7075557,7019	694176,0869	-49°03'10,36796"	-26°25'37,22309"
727	7075530,6797	694150,0858	-49°03'11,29140"	-26°25'38,11373"
728	7075493,5701	694116,8370	-49°03'12,47086"	-26°25'39,33564"
729	7075471,9628	694098,9776	-49°03'13,10348"	-26°25'40,04636"
730	7075512,0660	694045,4790	-49°03'15,05575"	-26°25'38,76982"
731	7075083,9150	693598,1570	-49°03'30,96332"	-26°25'52,89857"
732	7075445,0354	693242,2557	-49°03'44,00196"	-26°25'41,34119"
733	7075630,2563	693050,8607	-49°03'51,00865"	-26°25'35,41751"
734	7075728,0430	692943,6312	-49°03'54,93083"	-26°25'32,29311"
735	7075805,2085	692947,9280	-49°03'54,81765"	-26°25'29,78413"
736	7075858,5314	692950,0794	-49°03'54,76894"	-26°25'28,05079"
737	7075877,8864	692952,7971	-49°03'54,68138"	-26°25'27,42067"
738	7075895,7196	692943,9288	-49°03'55,01104"	-26°25'26,84566"
739	7075933,8756	692918,1395	-49°03'55,96226"	-26°25'25,61868"
740	7075947,1788	692901,5675	-49°03'56,56743"	-26°25'25,19459"
741	7075956,2066	692898,7415	-49°03'56,67429"	-26°25'24,90268"

742	7075966,2031	692906,5361	-49°03'56,39847"	-26°25'24,57412"
743	7076030,0953	692968,1216	-49°03'54,21101"	-26°25'22,46838"
744	7076212,3765	693133,8944	-49°03'48,32862"	-26°25'16,46562"
745	7076349,9547	693267,9928	-49°03'43,56494"	-26°25'11,93056"
746	7076450,9679	693366,2345	-49°03'40,07521"	-26°25'08,60089"
747	7076477,8968	693388,2683	-49°03'39,29486"	-26°25'07,71528"
748	7076485,1869	693419,9791	-49°03'38,15469"	-26°25'07,46292"
749	7076483,1319	693491,2009	-49°03'35,58387"	-26°25'07,49482"
750	7076484,2704	693565,1155	-49°03'32,91764"	-26°25'07,42163"
751	7076485,2017	693590,8295	-49°03'31,99038"	-26°25'07,37878"
789	7076491,0552	693602,4490	-49°03'31,57433"	-26°25'07,18293"
722	7076521,7778	693637,4216	-49°03'30,32923"	-26°25'06,16771"
721	7076529,2046	693645,3874	-49°03'30,04587"	-26°25'05,92254"
720	7076534,7440	693651,4578	-49°03'29,82986"	-26°25'05,73960"
719	7076537,5307	693661,6992	-49°03'29,46187"	-26°25'05,64405"
718	7076538,5236	693678,1163	-49°03'28,87008"	-26°25'05,60375"
717	7076540,5717	693694,3224	-49°03'28,28648"	-26°25'05,52927"
716	7076546,0305	693706,6497	-49°03'27,84468"	-26°25'05,34589"
715	7076549,7681	693748,6555	-49°03'26,33115"	-26°25'05,20388"
714	7076554,1030	693772,0228	-49°03'25,49042"	-26°25'05,05159"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				

SCHROEDER I				
Ponto	Norte (m)	Este (m)	Longitude	Latitude
761	7074516,4835	692845,8751	-49°03'57,80105"	-26°26'11,70072"
760	7074693,0688	693020,5930	-49°03'51,59207"	-26°26'05,87864"
759	7074582,8480	693429,7420	-49°03'36,76783"	-26°26'09,25917"
1173	7074431,0040	693768,8520	-49°03'24,44810"	-26°26'14,02583"
1174	7074308,0880	694279,4820	-49°03'05,95440"	-26°26'17,76804"
1175	7074332,9093	694694,5251	-49°02'50,99072"	-26°26'16,75725"
1176	7074263,5261	694770,5566	-49°02'48,20903"	-26°26'18,97377"
1177	7074420,7610	694925,2360	-49°02'42,71348"	-26°26'13,78942"
1178	7074240,9230	695110,3683	-49°02'35,93416"	-26°26'19,54029"
1179	7074581,0210	695438,3310	-49°02'24,28626"	-26°26'08,32952"
1180	7074553,5780	695516,5850	-49°02'21,44736"	-26°26'09,18231"
1181	7074549,1664	695608,7262	-49°02'18,12001"	-26°26'09,28000"
1182	7074468,2527	695684,6156	-49°02'15,33700"	-26°26'11,87099"
1183	7074462,0090	695723,6080	-49°02'13,92650"	-26°26'12,05450"
1184	7074390,4119	695960,3535	-49°02'05,34401"	-26°26'14,26301"
1185	7074339,1062	696094,8042	-49°02'00,46399"	-26°26'15,86299"
1186	7074330,9626	696113,9947	-49°01'59,76700"	-26°26'16,11802"
1187	7074362,2120	696103,5248	-49°02'00,16205"	-26°26'15,10804"
1188	7074382,7420	696098,6550	-49°02'00,34910"	-26°26'14,44351"
1189	7074429,7460	696091,8550	-49°02'00,62041"	-26°26'12,91990"
1190	7074474,8530	696095,7730	-49°02'00,50391"	-26°26'11,45260"
1191	7074493,7130	696096,0900	-49°02'00,50288"	-26°26'10,83975"
1192	7074511,5480	696088,5740	-49°02'00,78393"	-26°26'10,26409"
1193	7074541,3660	696079,3290	-49°02'01,13399"	-26°26'09,30000"
1194	7074564,5100	696077,8970	-49°02'01,19842"	-26°26'08,54885"
1195	7074617,6595	696058,4527	-49°02'01,92938"	-26°26'06,83187"
1196	7074652,4565	696053,7643	-49°02'02,11775"	-26°26'05,70378"
1197	7074679,6940	696060,5214	-49°02'01,88894"	-26°26'04,81558"
1198	7074696,4800	696079,2056	-49°02'01,22399"	-26°26'04,26098"
1199	7074769,0165	696356,0015	-49°01'51,27600"	-26°26'01,76701"
1200	7074775,4394	696379,6448	-49°01'50,42639"	-26°26'01,54660"
1201	7074777,7833	696398,6260	-49°01'49,74277"	-26°26'01,46102"
1202	7074774,8840	696417,2140	-49°01'49,07043"	-26°26'01,54596"
1203	7074727,2791	696544,8450	-49°01'44,43865"	-26°26'03,02896"
1204	7074719,9449	696572,4980	-49°01'43,43675"	-26°26'03,25346"
1205	7074716,5449	696597,9280	-49°01'42,51724"	-26°26'03,35126"
1206	7074716,1899	696623,2920	-49°01'41,60180"	-26°26'03,35016"

1207	7074720,2951	696660,5490	-49°01'40,25968"	-26°26'03,19825"
1208	7074721,8548	696724,3980	-49°01'37,95659"	-26°26'03,11578"
1209	7074724,3078	696765,4045	-49°01'36,47826"	-26°26'03,01566"
1210	7074727,6612	696787,4139	-49°01'35,68592"	-26°26'02,89575"
1211	7074733,1450	696798,2936	-49°01'35,29637"	-26°26'02,71218"
1212	7074743,1478	696803,5569	-49°01'35,11199"	-26°26'02,38461"
1213	7074764,7160	696806,6070	-49°01'35,01386"	-26°26'01,68242"
1214	7074774,9099	696815,5250	-49°01'34,69771"	-26°26'01,34681"
1215	7074784,3988	696826,2012	-49°01'34,31772"	-26°26'01,03324"
1216	7074782,4580	696836,8590	-49°01'33,93207"	-26°26'01,09097"
1217	7074781,0645	696918,6229	-49°01'30,98092"	-26°26'01,09548"
1218	7074780,0071	696971,8892	-49°01'29,05826"	-26°26'01,10327"
1219	7074584,9158	696984,2489	-49°01'28,50418"	-26°26'07,43486"
1220	7074583,8776	697116,2617	-49°01'23,73997"	-26°26'07,40272"
1221	7074580,9986	697262,9270	-49°01'18,44602"	-26°26'07,42301"
1222	7074546,2013	697335,8312	-49°01'15,79598"	-26°26'08,51701"
1223	7074506,8033	697335,6402	-49°01'15,78101"	-26°26'09,79699"
1224	7074510,7276	697358,6745	-49°01'14,95200"	-26°26'09,65800"
1225	7074407,1471	697352,4808	-49°01'15,11800"	-26°26'13,02601"
1226	7074351,4620	697369,8250	-49°01'14,46121"	-26°26'14,82633"
1227	7074245,0963	697495,2717	-49°01'09,87535"	-26°26'18,21901"
1228	7073829,1163	697499,4515	-49°01'09,49337"	-26°26'31,73044"
1229	7073820,2580	697571,6660	-49°01'06,88246"	-26°26'31,98208"
1230	7073773,9398	697918,5627	-49°00'54,33835"	-26°26'33,31301"
1231	7073617,7050	698248,6400	-49°00'42,33981"	-26°26'38,22280"
1232	7073618,2508	698414,5116	-49°00'36,35431"	-26°26'38,12173"
1233	7073674,5878	698412,9883	-49°00'36,44073"	-26°26'36,29235"
1234	7073672,6482	698566,1740	-49°00'30,91167"	-26°26'36,27833"
1235	7073754,0720	698564,6269	-49°00'31,01299"	-26°26'33,63400"
1236	7073793,8079	698703,2181	-49°00'26,03393"	-26°26'32,27341"
1237	7073793,5744	698870,0618	-49°00'20,01301"	-26°26'32,19698"
1238	7073793,1450	698965,1879	-49°00'16,58002"	-26°26'32,16300"
1239	7073870,3082	699171,1647	-49°00'09,19032"	-26°26'29,55244"
1240	7073557,4945	699170,3080	-49°00'09,04591"	-26°26'39,71483"
1241	7073542,9227	699170,6886	-49°00'09,02401"	-26°26'40,18801"
1242	7073426,5586	699174,3601	-49°00'08,82629"	-26°26'43,96632"
1243	7073405,1814	698777,7937	-49°00'23,12538"	-26°26'44,86068"
1244	7073400,9490	698697,6570	-49°00'26,01494"	-26°26'45,03852"
1245	7073273,1500	698697,7020	-49°00'25,94185"	-26°26'49,19015"
341	7073229,1640	698697,5910	-49°00'25,92126"	-26°26'50,61912"
342	7073198,4873	698671,1745	-49°00'26,85742"	-26°26'51,62897"
343	7073108,9550	698573,8559	-49°00'30,31942"	-26°26'54,58647"
344	7073093,4965	698468,7048	-49°00'34,10552"	-26°26'55,14155"
345	7073106,9300	698454,3400	-49°00'34,63143"	-26°26'54,71237"
346	7073104,9507	698424,7108	-49°00'35,69960"	-26°26'54,79157"
347	7073124,3627	698424,2077	-49°00'35,72859"	-26°26'54,16121"
348	7073123,7413	698421,7220	-49°00'35,81795"	-26°26'54,18264"
349	7073133,8704	698395,4896	-49°00'36,77029"	-26°26'53,86678"
350	7073143,7740	698381,9440	-49°00'37,26466"	-26°26'53,55186"
351	7073151,5770	698256,4820	-49°00'41,79673"	-26°26'53,36142"
352	7073153,0087	697932,9434	-49°00'53,47351"	-26°26'53,47730"
353	7073107,1526	697932,7405	-49°00'53,45529"	-26°26'54,96708"
354	7073108,1490	697769,0490	-49°00'59,36323"	-26°26'55,01677"
355	7073022,9810	697773,0164	-49°00'59,17264"	-26°26'57,78154"
356	7073022,9810	697583,3508	-49°01'06,01745"	-26°26'57,87654"
357	7073177,0760	697579,7510	-49°01'06,23307"	-26°26'52,87242"
358	7073185,6490	697531,7750	-49°01'07,96921"	-26°26'52,61793"
359	7073189,7600	697422,2670	-49°01'11,92347"	-26°26'52,53918"
762	7073167,0810	697368,5570	-49°01'13,84918"	-26°26'53,30279"
763	7073119,7662	697359,0571	-49°01'14,16574"	-26°26'54,84461"
764	7073115,1560	697304,8350	-49°01'16,11998"	-26°26'55,02148"
765	7072717,7901	697213,4043	-49°01'19,19899"	-26°27'07,97602"

766	7072556,9807	697151,4954	-49°01'21,34402"	-26°27'13,23101"
767	7072371,6990	697195,6659	-49°01'19,64701"	-26°27'19,22800"
768	7072320,5746	696658,4028	-49°01'39,00900"	-26°27'21,15698"
769	7072323,3113	696658,5835	-49°01'39,00400"	-26°27'21,06799"
770	7072331,1394	696659,9504	-49°01'38,95900"	-26°27'20,81300"
771	7072334,5432	696660,7787	-49°01'38,93099"	-26°27'20,70202"
772	7072338,6384	696662,1219	-49°01'38,88478"	-26°27'20,56831"
773	7072338,5080	696660,7510	-49°01'38,93418"	-26°27'20,57323"
774	7072339,8618	696648,2036	-49°01'39,38778"	-26°27'20,53550"
775	7072332,7529	696646,2792	-49°01'39,45330"	-26°27'20,76740"
776	7072323,4533	696644,3779	-49°01'39,51677"	-26°27'21,07046"
777	7072310,1205	696644,6225	-49°01'39,50056"	-26°27'21,50347"
778	7072298,3189	696646,4383	-49°01'39,42849"	-26°27'21,88595"
779	7072288,4278	696649,1192	-49°01'39,32626"	-26°27'22,20594"
780	7072280,1746	696651,9147	-49°01'39,22079"	-26°27'22,47266"
781	7072268,4633	696656,8213	-49°01'39,03722"	-26°27'22,85067"
782	7072261,5516	696660,1411	-49°01'38,91358"	-26°27'23,07354"
783	7072254,1657	696664,2612	-49°01'38,76079"	-26°27'23,31143"
784	7072246,9175	696669,4241	-49°01'38,57044"	-26°27'23,54432"
785	7072240,5718	696674,6752	-49°01'38,37740"	-26°27'23,74785"
786	7072232,7496	696683,1773	-49°01'38,06622"	-26°27'23,99773"
787	7072224,9594	696695,1420	-49°01'37,63008"	-26°27'24,24483"
788	7072219,4298	696705,4873	-49°01'37,25365"	-26°27'24,41931"
897	7072290,6192	696562,1647	-49°01'42,46576"	-26°27'22,17808"
898	7072253,3419	696543,1149	-49°01'43,13266"	-26°27'23,39856"
899	7072220,5408	696567,9542	-49°01'42,21802"	-26°27'24,45177"
900	7072204,4061	696557,2297	-49°01'42,59615"	-26°27'24,98126"
901	7072194,4976	696550,6436	-49°01'42,82837"	-26°27'25,30643"
SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE				