

**ANEXO XIII – LISTA DE COORDENADAS**  
**SETORES E ZONAS ESPECIAIS URBANAS**

<b>SEIS</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
475	7084767,7246	686627,8330	-49°07'47,55883"	-26°20'41,64293"
476	7084771,9890	686743,4040	-49°07'43,39371"	-26°20'41,44996"
477	7084794,0956	686930,2599	-49°07'36,66750"	-26°20'40,64369"
478	7084586,7150	686949,6070	-49°07'35,86132"	-26°20'47,37205"
479	7084524,6405	686959,6963	-49°07'35,46502"	-26°20'49,38400"
480	7084491,3095	686963,6501	-49°07'35,30500"	-26°20'50,46500"
481	7084405,7106	686980,9740	-49°07'34,63549"	-26°20'53,23781"
482	7084428,7350	687262,1620	-49°07'24,50802"	-26°20'52,35704"
483	7084428,2440	687268,2640	-49°07'24,28773"	-26°20'52,37011"
484	7084232,5039	687286,6121	-49°07'23,52345"	-26°20'58,72073"
485	7084248,1995	687497,6957	-49°07'15,92000"	-26°20'58,11101"
486	7084050,2672	687498,7520	-49°07'15,77798"	-26°21'04,54100"
487	7084058,4103	687579,5406	-49°07'12,86898"	-26°21'04,23822"
488	7083999,2830	687590,6270	-49°07'12,43814"	-26°21'06,15392"
489	7083947,0080	687668,1930	-49°07'09,61358"	-26°21'07,81553"
490	7083911,8442	687672,2722	-49°07'09,44800"	-26°21'08,95601"
491	7083851,4374	687673,3604	-49°07'09,37700"	-26°21'10,91801"
492	7083730,1090	687653,6290	-49°07'10,02477"	-26°21'14,86911"
493	7083546,0410	687658,7720	-49°07'09,74255"	-26°21'20,84673"
494	7083484,2493	687675,4027	-49°07'09,11033"	-26°21'22,84636"
495	7083270,7320	687732,8700	-49°07'06,92565"	-26°21'29,75595"
496	7083132,5260	687803,5100	-49°07'04,30546"	-26°21'34,21255"
497	7083033,4500	687854,4420	-49°07'02,41655"	-26°21'37,40721"
498	7082932,5170	687965,6810	-49°06'58,35175"	-26°21'40,63358"
499	7082926,0890	687977,7660	-49°06'57,91253"	-26°21'40,83668"
500	7082924,4610	687987,8670	-49°06'57,54740"	-26°21'40,88478"
501	7082940,0198	688234,8917	-49°06'48,64702"	-26°21'40,26200"
502	7082946,8500	688376,0770	-49°06'43,55899"	-26°21'39,97300"
503	7082971,2516	688880,6028	-49°06'25,37701"	-26°21'38,94001"
504	7082970,2816	688888,8554	-49°06'25,07888"	-26°21'38,96759"
505	7082937,5381	688889,2217	-49°06'25,04834"	-26°21'40,03119"
506	7082903,1199	688880,3896	-49°06'25,34864"	-26°21'41,15358"
507	7082874,2853	688871,6395	-49°06'25,64894"	-26°21'42,09453"
508	7082826,6638	688849,9383	-49°06'26,40636"	-26°21'43,65201"
509	7082805,9800	688836,6336	-49°06'26,87523"	-26°21'44,33033"
510	7082760,4113	688824,9492	-49°06'27,27250"	-26°21'45,81633"
511	7082725,3965	688813,7142	-49°06'27,65916"	-26°21'46,95925"
512	7082691,3586	688803,2109	-49°06'28,01994"	-26°21'48,07008"
513	7082673,7773	688794,6367	-49°06'28,31986"	-26°21'48,64535"
514	7082651,2094	688776,1857	-49°06'28,97333"	-26°21'49,38733"
515	7082591,8986	688733,7384	-49°06'30,47279"	-26°21'51,33445"
516	7082591,8636	688733,7101	-49°06'30,47379"	-26°21'51,33560"
517	7082590,8829	688733,0115	-49°06'30,49847"	-26°21'51,36780"
518	7082552,8297	688705,9026	-49°06'31,45601"	-26°21'52,61699"
519	7082569,4941	688923,2039	-49°06'23,62799"	-26°21'51,97201"
520	7082566,9723	688937,7518	-49°06'23,10199"	-26°21'52,04700"
521	7082583,1400	689163,4500	-49°06'14,97091"	-26°21'51,41403"
522	7082364,6630	689167,7780	-49°06'14,69900"	-26°21'58,50984"
523	7082358,5120	689074,7400	-49°06'18,05114"	-26°21'58,75409"
524	7082214,3090	688984,7780	-49°06'21,21923"	-26°22'03,48190"
525	7082065,1624	689001,5564	-49°06'20,53509"	-26°22'08,31936"
526	7082013,1679	688957,8121	-49°06'22,08522"	-26°22'10,02944"
527	7081899,0647	688964,2532	-49°06'21,79248"	-26°22'13,73335"
528	7081937,8419	689430,0939	-49°06'05,01199"	-26°22'12,25099"
529	7081993,1937	689449,5433	-49°06'04,33992"	-26°22'10,44342"
530	7082002,8060	689516,3710	-49°06'01,93484"	-26°22'10,09917"
531	7081690,6670	689480,7620	-49°06'03,05330"	-26°22'20,25694"
532	7081690,3797	689516,0744	-49°06'01,77955"	-26°22'20,24938"
533	7081664,1120	689518,2009	-49°06'01,68889"	-26°22'21,10174"
534	7081660,5928	689478,6360	-49°06'03,11400"	-26°22'21,23501"

535	7081554,1013	689490,5423	-49°06'02,62800"	-26°22'24,68899"
536	7081403,3966	689507,3975	-49°06'01,94000"	-26°22'29,57700"
537	7081201,7960	689524,3990	-49°06'01,21966"	-26°22'36,11844"
538	7081199,8790	689506,5120	-49°06'01,86379"	-26°22'36,18928"
539	7081109,8303	689516,4359	-49°06'01,45800"	-26°22'39,11002"
540	7081066,8890	689518,6867	-49°06'01,35400"	-26°22'40,50401"
541	7080885,5740	689528,1585	-49°06'00,91598"	-26°22'46,39001"
542	7080672,7666	689771,6573	-49°05'52,01999"	-26°22'53,18699"
543	7080683,2091	689783,6216	-49°05'51,59400"	-26°22'52,84200"
544	7080782,8924	689914,9223	-49°05'46,91116"	-26°22'49,54054"
545	7080695,8955	689975,0794	-49°05'44,69500"	-26°22'52,33800"
546	7080546,9109	690137,8638	-49°05'38,74402"	-26°22'57,10001"
547	7080768,0810	690347,8785	-49°05'31,28694"	-26°22'49,81376"
548	7080601,2461	690525,1918	-49°05'24,80227"	-26°22'55,14853"
549	7080027,9336	691134,5124	-49°05'02,51705"	-26°23'13,48025"
550	7079151,9167	690301,5136	-49°05'32,09630"	-26°23'42,34144"
551	7079944,2114	688745,7809	-49°06'28,63711"	-26°23'17,34679"
552	7079959,2989	688727,5915	-49°06'29,30123"	-26°23'16,86530"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>SEEGE-URB-01</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
1240	7081806,8123	692074,1936	-49°04'29,58028"	-26°22'15,23420"
1241	7081606,0950	692309,3099	-49°04'20,99244"	-26°22'21,64086"
1242	7081532,2031	692253,9308	-49°04'22,94993"	-26°22'24,06830"
1243	7081465,4432	692216,5416	-49°04'24,26244"	-26°22'26,25531"
1228	7081230,0810	692170,6095	-49°04'25,79223"	-26°22'33,92390"
1229	7081059,0364	692083,5210	-49°04'28,84114"	-26°22'39,52295"
1230	7080909,8716	691989,7760	-49°04'32,14200"	-26°22'44,41440"
1231	7080707,3104	691801,5505	-49°04'38,82199"	-26°22'51,08633"
1232	7080833,4570	691665,6674	-49°04'43,79095"	-26°22'47,05397"
1233	7080927,8131	691715,2552	-49°04'42,05313"	-26°22'43,96457"
1234	7080981,0782	691636,5521	-49°04'44,92044"	-26°22'42,27223"
1235	7081028,1920	691680,9040	-49°04'43,34608"	-26°22'40,72015"
1236	7081182,9820	691802,1159	-49°04'39,05747"	-26°22'35,63272"
1237	7081369,1077	691889,4866	-49°04'36,00638"	-26°22'29,54364"
1238	7081532,2056	691925,6162	-49°04'34,79106"	-26°22'24,22750"
1239	7081570,3219	691886,4716	-49°04'36,22338"	-26°22'23,00817"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>SEEGE-URB-02</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
1249	7080084,9997	693433,1362	-49°03'39,63528"	-26°23'10,50943"
1250	7079896,4470	693465,0440	-49°03'38,38201"	-26°23'16,61935"
1251	7079887,0884	693415,3636	-49°03'40,16893"	-26°23'16,94767"
1244	7079873,9807	693362,0392	-49°03'42,08527"	-26°23'17,39956"
1245	7079360,6425	693402,2313	-49°03'40,35690"	-26°23'34,05676"
1246	7079346,3414	693403,3510	-49°03'40,30875"	-26°23'34,52082"
1247	7079358,5357	692992,0607	-49°03'55,15154"	-26°23'34,32551"
1248	7079909,6787	692938,9606	-49°03'57,36539"	-26°23'16,44635"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>SEEGE-URB-03</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
211	7078803,9380	690559,8177	-49°05'22,59222"	-26°23'53,52207"
1	7078168,2521	691041,4181	-49°05'04,87778"	-26°24'13,94156"
2	7077491,7003	690414,9760	-49°05'27,11560"	-26°24'36,22322"
208	7078277,5797	689961,0900	-49°05'43,91030"	-26°24'10,91023"

210	7078285,8510	689958,9934	-49°05'43,99035"	-26°24'10,64252"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				
<b>SEEGE-URB-04</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
1303	7076348,0597	692292,7212	-49°04'18,75248"	-26°25'12,46793"
1252	7075947,5042	692713,6441	-49°04'03,34824"	-26°25'25,27573"
1253	7075258,5319	692024,6718	-49°04'27,83577"	-26°25'47,99392"
1302	7075666,5497	691644,0338	-49°04'41,79062"	-26°25'34,92344"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>SEIP</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
761	7077483,5980	691803,0630	-49°04'37,03182"	-26°24'35,81541"
762	7077466,1440	691816,7570	-49°04'36,52836"	-26°24'36,37580"
763	7077443,2300	691836,0930	-49°04'35,81841"	-26°24'37,11083"
764	7077416,0470	691857,8670	-49°04'35,01820"	-26°24'37,98336"
765	7077390,6950	691877,0430	-49°04'34,31270"	-26°24'38,79767"
766	7077359,6040	691903,2090	-49°04'33,35192"	-26°24'39,79503"
767	7077332,6450	691924,0360	-49°04'32,58599"	-26°24'40,66074"
768	7077305,2420	691945,7770	-49°04'31,78683"	-26°24'41,54043"
769	7077279,5050	691965,6740	-49°04'31,05510"	-26°24'42,36689"
753	7077263,3670	691978,0930	-49°04'30,59834"	-26°24'42,88514"
754	7077229,8810	691947,5250	-49°04'31,68313"	-26°24'43,98785"
755	7077199,4510	691917,5050	-49°04'32,74980"	-26°24'44,99102"
756	7077151,8010	691871,3550	-49°04'34,38914"	-26°24'46,56144"
757	7077004,0061	691729,5694	-49°04'39,42497"	-26°24'51,43169"
758	7077133,8430	691649,7970	-49°04'42,37302"	-26°24'47,25233"
759	7077247,2747	691574,9533	-49°04'45,13435"	-26°24'43,60352"
760	7077247,8509	691574,4972	-49°04'45,15111"	-26°24'43,58502"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>ZEPI</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
982	7074069,4980	693648,7334	-49°03'28,58574"	-26°26'25,82892"
983	7074169,4201	693681,8708	-49°03'27,44436"	-26°26'22,56651"
984	7074140,5790	693762,6800	-49°03'24,51251"	-26°26'23,46382"
985	7074116,4360	693841,1820	-49°03'21,66646"	-26°26'24,20961"
986	7074098,9130	693895,2100	-49°03'19,70720"	-26°26'24,75235"
987	7074092,8900	693928,6040	-49°03'18,49883"	-26°26'24,93161"
988	7074089,2848	693946,8365	-49°03'17,83891"	-26°26'25,03978"
989	7074070,8996	693991,7225	-49°03'16,20908"	-26°26'25,61500"
990	7074019,7448	694116,6127	-49°03'11,67425"	-26°26'27,21546"
991	7073820,7538	694602,4333	-49°02'54,03352"	-26°26'33,44082"
992	7073666,8958	694978,0654	-49°02'40,39353"	-26°26'38,25378"
993	7073620,5348	695091,2520	-49°02'36,28343"	-26°26'39,70396"
994	7073478,6503	695437,6515	-49°02'23,70460"	-26°26'44,14192"
995	7073426,0054	695566,1800	-49°02'19,03727"	-26°26'45,78850"
996	7073326,0135	695810,3020	-49°02'10,17222"	-26°26'48,91584"
997	7073259,3819	695972,9777	-49°02'04,26476"	-26°26'50,99971"
998	7073173,4520	696182,7686	-49°01'56,64624"	-26°26'53,68703"
999	7073094,3841	696375,8066	-49°01'49,63603"	-26°26'56,15964"
1000	7072996,1975	696615,5214	-49°01'40,93063"	-26°26'59,22999"
770	7072953,8088	696719,0101	-49°01'37,17234"	-26°27'00,55547"
771	7072886,3081	696883,8076	-49°01'31,18750"	-26°27'02,66612"
772	7072857,2934	696954,6445	-49°01'28,61495"	-26°27'03,57334"
773	7072748,4193	697220,4519	-49°01'18,96165"	-26°27'06,97747"
774	7072717,7901	697213,4043	-49°01'19,19899"	-26°27'07,97602"

775	7072556,9807	697151,4954	-49°01'21,34402"	-26°27'13,23101"
776	7072371,6990	697195,6659	-49°01'19,64701"	-26°27'19,22800"
777	7072320,5746	696658,4028	-49°01'39,00900"	-26°27'21,15698"
778	7072323,3113	696658,5835	-49°01'39,00400"	-26°27'21,06799"
779	7072331,1394	696659,9504	-49°01'38,95900"	-26°27'20,81300"
780	7072334,5432	696660,7787	-49°01'38,93099"	-26°27'20,70202"
781	7072338,6384	696662,1219	-49°01'38,88478"	-26°27'20,56831"
782	7072338,5080	696660,7510	-49°01'38,93418"	-26°27'20,57323"
783	7072339,8618	696648,2036	-49°01'39,38778"	-26°27'20,53550"
784	7072332,7529	696646,2792	-49°01'39,45330"	-26°27'20,76740"
785	7072325,3534	696644,7664	-49°01'39,50380"	-26°27'21,00854"
786	7072319,3285	696644,4536	-49°01'39,51175"	-26°27'21,20442"
787	7072313,0215	696644,5693	-49°01'39,50409"	-26°27'21,40925"
788	7072306,9949	696645,1034	-49°01'39,48147"	-26°27'21,60477"
789	7072300,8110	696646,0548	-49°01'39,44371"	-26°27'21,80518"
790	7072294,4471	696647,4877	-49°01'39,38847"	-26°27'22,01121"
791	7072288,4278	696649,1192	-49°01'39,32626"	-26°27'22,20594"
792	7072282,5843	696651,0984	-49°01'39,25159"	-26°27'22,39478"
793	7072276,6050	696653,4102	-49°01'39,16484"	-26°27'22,58787"
794	7072268,4633	696656,8213	-49°01'39,03722"	-26°27'22,85067"
795	7072261,5516	696660,1411	-49°01'38,91358"	-26°27'23,07354"
796	7072256,0112	696663,2317	-49°01'38,79897"	-26°27'23,25199"
797	7072252,5159	696665,4363	-49°01'38,71746"	-26°27'23,36444"
798	7072246,9175	696669,4241	-49°01'38,57044"	-26°27'23,54432"
799	7072242,8368	696672,8009	-49°01'38,44630"	-26°27'23,67520"
800	7072238,5315	696676,8929	-49°01'38,29624"	-26°27'23,81303"
801	7072234,7474	696681,0058	-49°01'38,14570"	-26°27'23,93391"
802	7072230,9907	696685,8787	-49°01'37,96775"	-26°27'24,05352"
803	7072226,3059	696693,0739	-49°01'37,70547"	-26°27'24,20212"
804	7072223,3960	696698,0669	-49°01'37,52365"	-26°27'24,29416"
805	7072219,4298	696705,4873	-49°01'37,25365"	-26°27'24,41931"
806	7072290,6192	696562,1647	-49°01'42,46576"	-26°27'22,17808"
807	7072253,3419	696543,1149	-49°01'43,13266"	-26°27'23,39856"
808	7072220,5408	696567,9542	-49°01'42,21802"	-26°27'24,45177"
809	7072204,4061	696557,2297	-49°01'42,59615"	-26°27'24,98126"
810	7072194,4976	696550,6436	-49°01'42,82837"	-26°27'25,30643"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				

<b>ZEPIL</b>				
<b>Ponto</b>	<b>Norte (m)</b>	<b>Este (m)</b>	<b>Longitude</b>	<b>Latitude</b>
1064	7074784,3988	696826,2012	-49°01'34,31772"	-26°26'01,03324"
1065	7074782,4580	696836,8590	-49°01'33,93207"	-26°26'01,09097"
1066	7074781,0645	696918,6229	-49°01'30,98092"	-26°26'01,09548"
1067	7074780,0071	696971,8892	-49°01'29,05826"	-26°26'01,10327"
1068	7074584,9158	696984,2489	-49°01'28,50418"	-26°26'07,43486"
1069	7074583,8776	697116,2617	-49°01'23,73997"	-26°26'07,40272"
1070	7074580,9986	697262,9270	-49°01'18,44602"	-26°26'07,42301"
1071	7074546,2013	697335,8312	-49°01'15,79598"	-26°26'08,51701"
1072	7074506,8033	697335,6402	-49°01'15,78101"	-26°26'09,79699"
1073	7074510,7276	697358,6745	-49°01'14,95200"	-26°26'09,65800"
1074	7074407,1471	697352,4808	-49°01'15,11800"	-26°26'13,02601"
1075	7074351,4620	697369,8250	-49°01'14,46121"	-26°26'14,82633"
1076	7074245,0963	697495,2717	-49°01'09,87535"	-26°26'18,21901"
1077	7073829,1163	697499,4515	-49°01'09,49337"	-26°26'31,73044"
1078	7073820,2580	697571,6660	-49°01'06,88246"	-26°26'31,98208"
1079	7073773,9398	697918,5627	-49°00'54,33835"	-26°26'33,31301"
1080	7073617,7050	698248,6400	-49°00'42,33981"	-26°26'38,22280"
1081	7073618,2508	698414,5116	-49°00'36,35431"	-26°26'38,12173"
1082	7073674,5878	698412,9883	-49°00'36,44073"	-26°26'36,29235"
1083	7073672,6482	698566,1740	-49°00'30,91167"	-26°26'36,27833"
1084	7073754,0720	698564,6269	-49°00'31,01299"	-26°26'33,63400"

1085	7073793,8079	698703,2181	-49°00'26,03393"	-26°26'32,27341"
1086	7073793,5744	698870,0618	-49°00'20,01301"	-26°26'32,19698"
1087	7073793,1450	698965,1879	-49°00'16,58002"	-26°26'32,16300"
1088	7073870,3082	699171,1647	-49°00'09,19032"	-26°26'29,55244"
1089	7073557,4945	699170,3080	-49°00'09,04591"	-26°26'39,71483"
1090	7073542,9227	699170,6886	-49°00'09,02401"	-26°26'40,18801"
1091	7073541,9931	699087,0395	-49°00'12,04214"	-26°26'40,26041"
1092	7073545,0957	699065,7776	-49°00'12,81115"	-26°26'40,17034"
1093	7073546,4910	699056,2154	-49°00'13,15700"	-26°26'40,12983"
1094	7073563,6561	699007,4369	-49°00'14,92689"	-26°26'39,59681"
1095	7073564,8796	699003,9601	-49°00'15,05304"	-26°26'39,55882"
1096	7073565,4954	699001,9004	-49°00'15,12771"	-26°26'39,53985"
1097	7073570,1453	698986,3474	-49°00'15,69158"	-26°26'39,39664"
1098	7073572,5525	698978,2955	-49°00'15,98350"	-26°26'39,32249"
1099	7073571,4523	698972,0356	-49°00'16,20878"	-26°26'39,36139"
1100	7073570,8403	698968,5533	-49°00'16,33410"	-26°26'39,38303"
1101	7073570,1453	698964,5988	-49°00'16,47642"	-26°26'39,40760"
1102	7073568,7246	698956,5157	-49°00'16,76732"	-26°26'39,45782"
1103	7073564,0809	698930,0945	-49°00'17,71818"	-26°26'39,62199"
1104	7073560,1709	698907,8475	-49°00'18,51882"	-26°26'39,76022"
1105	7073557,8955	698894,9012	-49°00'18,98474"	-26°26'39,84066"
1106	7073555,6072	698881,8810	-49°00'19,45332"	-26°26'39,92156"
1107	7073549,7657	698841,8074	-49°00'20,89619"	-26°26'40,13152"
1108	7073549,3270	698838,7976	-49°00'21,00456"	-26°26'40,14728"
1109	7073548,5178	698833,2694	-49°00'21,20361"	-26°26'40,17636"
1110	7073547,5184	698826,4417	-49°00'21,44944"	-26°26'40,21226"
1111	7073546,8970	698822,1960	-49°00'21,60230"	-26°26'40,23459"
1112	7073544,8086	698807,9283	-49°00'22,11602"	-26°26'40,30962"
1113	7073541,2862	698783,8635	-49°00'22,98247"	-26°26'40,43616"
1114	7073539,6600	698772,7540	-49°00'23,38247"	-26°26'40,49458"
1115	7073539,3403	698771,0487	-49°00'23,44383"	-26°26'40,50583"
1116	7073537,6002	698761,7610	-49°00'23,77803"	-26°26'40,56703"
1117	7073536,2464	698754,5355	-49°00'24,03802"	-26°26'40,61465"
1118	7073534,9566	698747,6520	-49°00'24,28570"	-26°26'40,66002"
1119	7073533,6707	698740,7893	-49°00'24,53264"	-26°26'40,70525"
1120	7073531,5450	698729,4450	-49°00'24,94083"	-26°26'40,78001"
1121	7073529,1281	698720,4744	-49°00'25,26320"	-26°26'40,86304"
1122	7073523,6646	698700,1960	-49°00'25,99194"	-26°26'41,05074"
1123	7073518,1817	698683,8972	-49°00'26,57705"	-26°26'41,23706"
1124	7073514,6414	698673,3733	-49°00'26,95485"	-26°26'41,35737"
1125	7073509,1673	698657,1010	-49°00'27,53901"	-26°26'41,54338"
1126	7073505,9483	698647,5323	-49°00'27,88252"	-26°26'41,65277"
1127	7073503,1732	698639,2828	-49°00'28,17867"	-26°26'41,74708"
1128	7073500,2019	698634,9890	-49°00'28,33196"	-26°26'41,84576"
1129	7073488,5524	698618,1539	-49°00'28,93298"	-26°26'42,23267"
1130	7073483,6752	698611,1058	-49°00'29,18460"	-26°26'42,39466"
1131	7073473,5840	698596,5227	-49°00'29,70523"	-26°26'42,72982"
1132	7073463,8161	698583,6512	-49°00'30,16427"	-26°26'43,05361"
1133	7073442,9263	698556,1245	-49°00'31,14596"	-26°26'43,74608"
1134	7073436,0631	698547,0808	-49°00'31,46849"	-26°26'43,97359"
1135	7073410,2169	698511,3013	-49°00'32,74524"	-26°26'44,83121"
1136	7073408,8019	698509,3424	-49°00'32,81514"	-26°26'44,87817"
1137	7073402,3849	698500,4592	-49°00'33,13213"	-26°26'45,09110"
1138	7073399,7801	698496,8534	-49°00'33,26080"	-26°26'45,17753"
1139	7073396,5567	698492,3911	-49°00'33,42003"	-26°26'45,28449"
1140	7073385,2547	698466,3562	-49°00'34,35325"	-26°26'45,66473"
1141	7073382,5929	698460,2246	-49°00'34,57304"	-26°26'45,75429"
1142	7073379,6709	698453,4934	-49°00'34,81432"	-26°26'45,85260"
1143	7073373,9701	698442,3451	-49°00'35,21346"	-26°26'46,04340"
1144	7073370,3471	698435,2602	-49°00'35,46711"	-26°26'46,16465"
1145	7073361,8115	698418,5683	-49°00'36,06471"	-26°26'46,45033"
1146	7073357,8826	698396,4069	-49°00'36,86228"	-26°26'46,58910"

1147	7073354,4510	698377,0508	-49°00'37,55888"	-26°26'46,71031"
1148	7073353,3448	698370,8109	-49°00'37,78344"	-26°26'46,74938"
1149	7073352,3469	698357,5660	-49°00'38,26086"	-26°26'46,78846"
1150	7073348,9792	698312,8671	-49°00'39,87207"	-26°26'46,92032"
1151	7073347,1322	698293,6426	-49°00'40,56481"	-26°26'46,98998"
1152	7073345,6544	698278,2612	-49°00'41,11906"	-26°26'47,04571"
1153	7073344,6766	698268,0838	-49°00'41,48580"	-26°26'47,08259"
1154	7073342,8362	698248,9279	-49°00'42,17607"	-26°26'47,15200"
1155	7073340,9958	698229,7720	-49°00'42,86633"	-26°26'47,22141"
1156	7073339,9597	698218,9878	-49°00'43,25493"	-26°26'47,26048"
1157	7073339,1756	698210,2699	-49°00'43,56911"	-26°26'47,29033"
1158	7073339,1649	698210,1507	-49°00'43,57340"	-26°26'47,29074"
1159	7073331,6822	698126,9550	-49°00'46,57158"	-26°26'47,57559"
1160	7073330,0586	698108,9036	-49°00'47,22211"	-26°26'47,63740"
1161	7073329,9831	698102,5072	-49°00'47,45290"	-26°26'47,64306"
1162	7073329,5385	698064,8230	-49°00'48,81260"	-26°26'47,67642"
1163	7073330,8833	698049,2772	-49°00'49,37436"	-26°26'47,64053"
1164	7073331,7855	698038,8489	-49°00'49,75120"	-26°26'47,61645"
1165	7073332,3614	698032,1921	-49°00'49,99175"	-26°26'47,60108"
1166	7073337,4808	698019,2656	-49°00'50,46110"	-26°26'47,44126"
1167	7073338,4641	698016,7828	-49°00'50,55124"	-26°26'47,41056"
1168	7073340,8550	698010,7457	-49°00'50,77044"	-26°26'47,33592"
1169	7073342,0978	698007,5928	-49°00'50,88491"	-26°26'47,29713"
1170	7073346,2237	697997,1252	-49°00'51,26497"	-26°26'47,16835"
1171	7073365,0717	697949,3064	-49°00'53,00115"	-26°26'46,58004"
1172	7073365,8781	697946,9319	-49°00'53,08729"	-26°26'46,55503"
1173	7073367,1711	697943,1245	-49°00'53,22541"	-26°26'46,51494"
1174	7073371,2308	697931,1700	-49°00'53,65908"	-26°26'46,38905"
1175	7073381,5994	697900,6381	-49°00'54,76668"	-26°26'46,06753"
1176	7073381,9250	697898,5216	-49°00'54,84325"	-26°26'46,05801"
1177	7073384,5511	697881,4523	-49°00'55,46070"	-26°26'45,98126"
1178	7073384,5511	697881,3039	-49°00'55,46606"	-26°26'45,98133"
1179	7073386,3523	697867,4316	-49°00'55,96768"	-26°26'45,92977"
1180	7073386,7109	697851,4272	-49°00'56,54544"	-26°26'45,92615"
1181	7073386,8175	697846,6660	-49°00'56,71732"	-26°26'45,92507"
1182	7073386,6410	697795,5161	-49°00'58,56311"	-26°26'45,95644"
1183	7073386,6002	697783,7158	-49°00'58,98894"	-26°26'45,96367"
1184	7073386,3673	697716,2221	-49°01'01,42451"	-26°26'46,00506"
1185	7073386,2727	697709,1239	-49°01'01,68061"	-26°26'46,01168"
1186	7073385,9199	697682,6314	-49°01'02,63648"	-26°26'46,03641"
1187	7073385,3835	697642,3455	-49°01'04,09000"	-26°26'46,07402"
1188	7073385,3305	697638,3688	-49°01'04,23349"	-26°26'46,07773"
1189	7073384,7624	697625,7487	-49°01'04,68860"	-26°26'46,10250"
1190	7073384,5511	697621,0551	-49°01'04,85787"	-26°26'46,11172"
1191	7073382,8603	697583,4979	-49°01'06,21229"	-26°26'46,18544"
1192	7073381,9427	697563,1150	-49°01'06,94735"	-26°26'46,22546"
1193	7073380,1460	697523,2034	-49°01'08,38668"	-26°26'46,30380"
1194	7073379,8229	697519,4206	-49°01'08,52301"	-26°26'46,31619"
1195	7073379,4429	697514,9722	-49°01'08,68333"	-26°26'46,33076"
1196	7073375,2383	697465,7484	-49°01'10,45738"	-26°26'46,49198"
1197	7073372,2748	697431,0551	-49°01'11,70774"	-26°26'46,60561"
1198	7073371,2532	697419,0948	-49°01'12,13880"	-26°26'46,64478"
1199	7073370,4218	697409,3616	-49°01'12,48959"	-26°26'46,67665"
1200	7073368,1173	697382,3827	-49°01'13,46192"	-26°26'46,76501"
1201	7073366,5380	697363,8911	-49°01'14,12837"	-26°26'46,82556"
1202	7073366,2902	697360,9933	-49°01'14,23281"	-26°26'46,83506"
1203	7073365,9705	697357,2505	-49°01'14,36770"	-26°26'46,84732"
1204	7073365,4495	697351,1507	-49°01'14,58754"	-26°26'46,86729"
1205	7073365,1297	697347,4072	-49°01'14,72245"	-26°26'46,87955"
1206	7073364,8568	697344,2122	-49°01'14,83760"	-26°26'46,89002"
1207	7073364,0240	697334,4628	-49°01'15,18898"	-26°26'46,92195"
1208	7073363,1420	697324,1372	-49°01'15,56112"	-26°26'46,95576"

1209	7073362,7815	697315,1254	-49°01'15,88614"	-26°26'46,97198"
1210	7073362,3112	697303,3712	-49°01'16,31006"	-26°26'46,99313"
1211	7073360,7473	697264,2787	-49°01'17,71996"	-26°26'47,06347"
1212	7073364,6333	697238,3322	-49°01'18,65848"	-26°26'46,95020"
1213	7073369,1014	697208,4994	-49°01'19,73756"	-26°26'46,81996"
1214	7073370,1227	697201,6801	-49°01'19,98422"	-26°26'46,79018"
1215	7073373,6465	697178,1523	-49°01'20,83525"	-26°26'46,68746"
1216	7073385,9829	697137,1931	-49°01'22,32023"	-26°26'46,30717"
1217	7073386,8809	697134,2114	-49°01'22,42834"	-26°26'46,27948"
1218	7073391,2711	697118,3169	-49°01'23,00437"	-26°26'46,14480"
1219	7073404,5832	697070,1216	-49°01'24,75103"	-26°26'45,73641"
1220	7073404,7847	697068,4800	-49°01'24,81038"	-26°26'45,73068"
1221	7073409,7797	697027,7824	-49°01'26,28184"	-26°26'45,58873"
1222	7073409,2235	696995,4923	-49°01'27,44682"	-26°26'45,62291"
1223	7073408,9529	696979,7808	-49°01'28,01366"	-26°26'45,63955"
1224	7073408,6906	696964,5496	-49°01'28,56318"	-26°26'45,65567"
1225	7073408,5177	696954,5124	-49°01'28,92531"	-26°26'45,66630"
1226	7073408,2725	696940,2808	-49°01'29,43876"	-26°26'45,68136"
1227	7073403,1045	696825,7930	-49°01'33,56753"	-26°26'45,90636"
1001	7073402,3425	696808,9134	-49°01'34,17626"	-26°26'45,93953"
1002	7073402,1617	696804,9076	-49°01'34,32072"	-26°26'45,94740"
1003	7073400,8313	696741,1813	-49°01'36,61974"	-26°26'46,02239"
1004	7073399,8338	696693,3953	-49°01'38,34369"	-26°26'46,07861"
1005	7073399,4335	696674,2238	-49°01'39,03533"	-26°26'46,10116"
1006	7073398,9680	696651,9226	-49°01'39,83988"	-26°26'46,12740"
1007	7073400,7692	696600,6109	-49°01'41,69262"	-26°26'46,09445"
1008	7073400,9190	696596,3436	-49°01'41,84670"	-26°26'46,09170"
1009	7073401,3535	696583,9659	-49°01'42,29363"	-26°26'46,08375"
1010	7073414,2134	696555,3963	-49°01'43,33176"	-26°26'45,68022"
1011	7073429,6231	696521,1618	-49°01'44,57574"	-26°26'45,19666"
1012	7073435,2859	696508,5813	-49°01'45,03288"	-26°26'45,01896"
1013	7073453,4125	696469,2510	-49°01'46,46225"	-26°26'44,44968"
1014	7073460,5424	696453,7808	-49°01'47,02448"	-26°26'44,22575"
1015	7073472,6162	696427,5837	-49°01'47,97656"	-26°26'43,84656"
1016	7073482,3832	696406,3916	-49°01'48,74674"	-26°26'43,53981"
1017	7073506,1176	696376,5896	-49°01'49,83534"	-26°26'42,78360"
1018	7073511,5501	696369,7683	-49°01'50,08451"	-26°26'42,61051"
1019	7073519,4329	696359,8702	-49°01'50,44607"	-26°26'42,35935"
1020	7073526,5149	696350,9777	-49°01'50,77089"	-26°26'42,13371"
1021	7073561,2569	696312,0030	-49°01'52,19660"	-26°26'41,02446"
1022	7073584,1289	696286,3443	-49°01'53,13520"	-26°26'40,29419"
1023	7073587,2562	696282,8360	-49°01'53,26353"	-26°26'40,19434"
1024	7073610,1234	696257,1828	-49°01'54,20192"	-26°26'39,46423"
1025	7073621,7937	696245,7846	-49°01'54,61970"	-26°26'39,09077"
1026	7073642,2001	696225,8538	-49°01'55,35022"	-26°26'38,43775"
1027	7073684,9763	696184,0748	-49°01'56,88154"	-26°26'37,06888"
1028	7073702,1209	696167,3299	-49°01'57,49528"	-26°26'36,52024"
1029	7073751,8631	696118,7472	-49°01'59,27596"	-26°26'34,92844"
1030	7073770,0298	696101,0039	-49°01'59,92629"	-26°26'34,34709"
1031	7073770,0745	696101,0514	-49°01'59,92460"	-26°26'34,34561"
1032	7073775,2368	696095,9183	-49°02'00,11269"	-26°26'34,18046"
1033	7073781,9192	696095,8763	-49°02'00,11789"	-26°26'33,96339"
1034	7074308,8746	696061,8302	-49°02'01,63720"	-26°26'16,86148"
1035	7074330,9626	696113,9947	-49°01'59,76700"	-26°26'16,11802"
1036	7074362,2120	696103,5248	-49°02'00,16205"	-26°26'15,10804"
1037	7074382,7420	696098,6550	-49°02'00,34910"	-26°26'14,44351"
1038	7074429,7460	696091,8550	-49°02'00,62041"	-26°26'12,91990"
1039	7074474,8530	696095,7730	-49°02'00,50391"	-26°26'11,45260"
1040	7074493,7130	696096,0900	-49°02'00,50288"	-26°26'10,83975"
1041	7074511,5480	696088,5740	-49°02'00,78393"	-26°26'10,26409"
1042	7074541,3660	696079,3290	-49°02'01,13399"	-26°26'09,30000"
1043	7074564,5100	696077,8970	-49°02'01,19842"	-26°26'08,54885"



1044	7074617,6595	696058,4527	-49°02'01,92938"	-26°26'06,83187"
1045	7074652,4565	696053,7643	-49°02'02,11775"	-26°26'05,70378"
1046	7074679,6940	696060,5214	-49°02'01,88894"	-26°26'04,81558"
1047	7074696,4800	696079,2056	-49°02'01,22399"	-26°26'04,26098"
1048	7074769,0165	696356,0015	-49°01'51,27600"	-26°26'01,76701"
1049	7074775,4394	696379,6448	-49°01'50,42639"	-26°26'01,54660"
1050	7074777,7833	696398,6260	-49°01'49,74277"	-26°26'01,46102"
1051	7074774,8840	696417,2140	-49°01'49,07043"	-26°26'01,54596"
1052	7074727,2791	696544,8450	-49°01'44,43865"	-26°26'03,02896"
1053	7074719,9449	696572,4980	-49°01'43,43675"	-26°26'03,25346"
1054	7074716,5449	696597,9280	-49°01'42,51724"	-26°26'03,35126"
1055	7074716,1899	696623,2920	-49°01'41,60180"	-26°26'03,35016"
1056	7074720,2951	696660,5490	-49°01'40,25968"	-26°26'03,19825"
1057	7074721,8548	696724,3980	-49°01'37,95659"	-26°26'03,11578"
1058	7074724,3078	696765,4045	-49°01'36,47826"	-26°26'03,01566"
1059	7074727,6612	696787,4139	-49°01'35,68592"	-26°26'02,89575"
1060	7074733,1450	696798,2936	-49°01'35,29637"	-26°26'02,71218"
1061	7074743,1478	696803,5569	-49°01'35,11199"	-26°26'02,38461"
1062	7074764,7160	696806,6070	-49°01'35,01386"	-26°26'01,68242"
1063	7074774,9099	696815,5250	-49°01'34,69771"	-26°26'01,34681"
<b>SISTEMA DE PROJEÇÃO UTM - DATUM HORIZONTAL SIRGAS 2000- FUSO 22 - MERIDIANO CENTRAL 51° - HEMISFÉRIO SUL/OESTE</b>				