



Área de Expansão Urbana - GO-060									
De	Para	Coord. N(Y)	Coord. E(X)	Azimute	Distância	Latitude	Longitude		
P73	P74	8.167.544.4477	636.111.3269	89°21'42"	115,977 m	16°34'13,173244"S	49°43'27,257666"W		
P74	P75	8.167.545.7395	636.227.2970	93°04'35"	25,914 m	16°34'13,107240"S	49°43'23,345521"W		
P75	P76	8.167.545.3487	636.253.1741	89°47'27"	96,589 m	16°34'13,147137"S	49°43'22,472221"W		
P76	P77	8.167.532.0273	636.349.0858	100°43'16"	27,419 m	16°34'13,688892"S	49°43'19,234051"W		
P77	P78	8.167.527.8264	636.376.0264	104°39'08"	71,914 m	16°34'13,659278"S	49°43'18,324075"W		
P78	P79	8.167.509.6357	636.445.6019	107°12'05"	17,791 m	16°34'14,236714"S	49°43'15,972935"W		
P79	P80	8.167.504.3744	636.462.5969	108°57'06"	52,487 m	16°34'14,404372"S	49°43'15,398452"W		
P80	P81	8.167.487.3281	636.512.2389	117°20'02"	8,865 m	16°34'14,946895"S	49°43'13,720417"W		
P81	P82	8.167.482.7845	636.521.0292	114°05'34"	46,269 m	16°34'15,094701"S	49°43'13,422513"W		
P82	P83	8.167.463.8968	636.563.2676	117°05'34"	20,936 m	16°34'15,700468"S	49°43'11,993468"W		
P83	P84	8.167.454.3620	636.581.9061	120°05'35"	89,160 m	16°34'15,006823"S	49°43'11,362625"W		
P84	P85	8.167.409.6566	636.659.0487	122°01'15"	1,028,362 m	16°34'17,446335"S	49°43'09,750485"W		
P85	P86	8.166.863.3599	637.531.4851	33°03'53"	738,757 m	16°34'35,037743"S	49°42'39,199172"W		
P86	P87	8.167.482.4783	637.934.5412	151°06'41"	483,432 m	16°34'14,810170"S	49°42'25,735600"W		
P87	P88	8.167.099.2037	638.166.0910	240°27'57"	167,294 m	16°34'28,532613"S	49°42'17,764405"W		
P88	P89	8.166.978.7526	638.022.5610	150°41'35"	106,075 m	16°34'13,246705"S	49°42'22,570263"W		
P89	P90	8.166.884.1947	638.074.3855	237°23'37"	303,250 m	16°34'34,246252"S	49°42'20,887696"W		
P90	P91	8.166.720.7843	637.818.9301	298°46'57"	104,458 m	16°34'39,616392"S	49°42'28,470597"W		
P91	P92	8.166.771.0783	637.727.3779	212°55'40"	25,336 m	16°34'37,999182"S	49°42'32,571025"W		
P92	P93	8.166.749.8153	637.713.6056	121°56'32"	387,634 m	16°34'36,693962"S	49°42'33,030285"W		
P93	P94	8.166.539.2801	638.051.2854	132°31'06"	129,141 m	16°34'45,473015"S	49°42'21,592037"W		
P94	P95	8.166.452.0032	638.146.4704	188°56'17"	191,528 m	16°34'48,292634"S	49°42'18,361711"W		
P95	P96	8.166.262.8004	638.116.7133	121°32'43"	1,057,814 m	16°34'54,454654"S	49°42'19,324487"W		
P96	P97	8.165.704.1466	639.034.9757	122°13'38"	22,653 m	16°35'12,441483"S	49°42'148,896385"W		
P97	P98	8.165.692.7575	639.034.5226	120°46'36"	27,022 m	16°35'12,807898"S	49°42'148,234392"W		
P98	P99	8.165.678.9303	639.057.7394	115°18'37"	138,016 m	16°35'13,252861"S	49°42'147,448056"W		
P99	P100	8.165.619.9261	639.162.5065	110°34'34"	23,741 m	16°35'13,146196"S	49°42'142,225599"W		
P100	P101	8.165.611.5854	639.204.7325	109°01'42"	23,604 m	16°35'14,472650"S	49°42'142,368079"W		
P101	P102	8.165.603.8866	639.227.0470	107°06'28"	94,326 m	16°35'15,658620"S	49°42'141,719320"W		
P102	P103	8.165.576.1387	639.317.1990	106°43'05"	72,056 m	16°35'16,542320"S	49°42'138,671580"W		
P103	P104	8.165.555.4110	639.386.2092	106°39'03"	574,058 m	16°35'17,202083"S	49°42'136,338679"W		
P104	P105	8.165.391.0800	639.936.2438	106°37'31"	92,142 m	16°35'22,431852"S	49°42'117,744740"W		
P105	P106	8.165.364.7172	640.024.5340	10°04'11"	161,686 m	16°35'23,270784"S	49°42'114,760072"W		
P106	P107	8.165.523.9127	640.052.8046	31°38'38"	40,748 m	16°35'18,085326"S	49°42'113,841384"W		
P107	P108	8.165.558.6023	640.074.1823	106°38'41"	350,922 m	16°35'19,952146"S	49°42'112,177776"W		
P108	P109	8.165.458.0652	640.410.4000	100°38'21"	1,063,080 m	16°35'22,150803"S	49°42'101,761865"W		
P109	P110	8.165.153.6783	641.428.9761	170°32'16"	53,655 m	16°35'29,836489"S	49°42'072,328150"W		
P110	P111	8.165.100.7537	641.437.7969	171°48'41"	48,917 m	16°35'31,556489"S	49°42'072,016740"W		
P111	P112	8.165.052.3351	641.444.7642	93°54'05"	271,994 m	16°35'33,102895"S	49°42'078,728679"W		
P112	P113	8.165.033.8263	641.745.1276	180°44'16"	131,227 m	16°35'36,673992"S	49°42'071,613024"W		
P113	P114	8.164.903.5170	641.700.6533	162°53'11"	45,666 m	16°35'37,916985"S	49°42'016,106006"W		
P114	P115	8.164.859.8731	641.714.0911	202°50'29"	16,222 m	16°35'39,334038"S	49°42'017,642864"W		
P115	P116	8.164.844.9230	641.707.7940	197°52'13"	183,917 m	16°35'39,821795"S	49°42'017,851988"W		
P116	P117	8.164.899.8780	641.651.3562	286°37'00"	236,236 m	16°35'45,268975"S	49°42'018,710989"W		
P117	P118	8.164.737.4348	641.424.9860	288°38'19"	1,339,202 m	16°35'43,379785"S	49°42'027,369957"W		
P118	P119	8.165.120.8922	640.141.8559	236°32'53"	731,047 m	16°35'31,178665"S	49°42'110,747837"W		
P119	P120	8.164.717.9124	639.531.9075	334°54'46"	503,451 m	16°35'44,419331"S	49°42'131,238713"W		
P120	P121	8.165.173.8693	639.318.4460	65°53'32"	304,001 m	16°35'29,629996"S	49°42'136,541165"W		
P121	P122	8.165.278.2460	639.604.0528	16°57'04"	3,096 m	16°35'31,324965"S	49°42'128,927501"W		
P122	P123	8.165.281.2071	639.604.9651	286°47'39"	465,536 m	16°35'26,079963"S	49°42'128,897701"W		
P123	P124	8.165.415.7157	639.159.2848	290°02'32"	57,071 m	16°35'21,795132"S	49°42'143,964283"W		
P124	P125	8.165.435.2746	639.106.6701	292°49'42"	57,561 m	16°35'21,170119"S	49°42'145,777501"W		
P125	P126	8.165.457.6064	639.052.6180	295°22'43"	48,241 m	16°35'21,454765"S	49°42'147,224475"W		
P126	P127	8.165.478.2823	639.009.0326	296°51'04"	10,279 m	16°35'19,791279"S	49°42'149,047417"W		
P127	P128	8.165.482.9250	639.999.8620	298°36'16"	58,047 m	16°35'19,642166"S	49°42'149,357844"W		
P128	P129	8.165.510.7155	639.948.8999	302°07'04"	278,453 m	16°35'18,748761"S	49°42'151,083357"W		
P129	P130	8.165.658.7585	638.713.0622	246°46'05"	77,116 m	16°35'19,981075"S	49°42'159,072730"W		
P130	P131	8.165.655.7183	638.705.9685	270°00'00"	21,167 m	16°35'14,082317"S	49°42'159,311396"W		
P131	P132	8.165.655.7183	638.684.8018	246°48'05"	20,150 m	16°35'14,086779"S	49°42'020,025542"W		
P132	P133	8.165.647.7808	638.666.2809	249°26'38"	22,606 m	16°35'14,346931"S	49°42'046,868898"W		
P133	P134	8.165.639.8453	638.645.1142	255°57'49"	21,818 m	16°35'14,164075"S	49°42'041,361097"W		
P134	P135	8.165.634.5516	638.623.9475	229°45'49"	45,057 m	16°35'14,788267"S	49°42'027,074087"W		
P135	P136	8.165.605.4474	638.589.5516	215°32'16"	22,760 m	16°35'15,742425"S	49°42'023,228218"W		
P136	P137	8.165.586.9265	638.576.3224	220°30'04"	24,393 m	16°35'16,347794"S	49°42'023,670515"W		
P137	P138	8.165.568.4058	638.560.4474	280°24'32"	27,892 m	16°35'16,932725"S	49°42'021,202381"W		
P138	P139	8.165.542.8915	638.549.4018	203°57'45"	18,406 m	16°35'17,786155"S	49°42'024,569182"W		
P139	P140	8.165.526.0722	638.541.9265	209°44'41"	21,331 m	16°35'18,339494"S	49°42'024,817718"W		
P140	P141	8.165.507.5514	638.531.3432	219°48'20"	20,665 m	16°35'19,839795"S	49°42'021,107049"W		
P141	P142	8.165.491.6763	638.515.1140	229°23'56"	20,383 m	16°35'20,450424"S	49°42'021,626256"W		
P142	P143	8.165.475.8013	638.499.5931	240°19'16"	21,331 m	16°35'19,979435"S	49°42'026,235045"W		
P143	P144	8.165.465.2179	638.481.0722	255°57'50"	21,818 m	16°35'20,327671"S	49°42'026,856719"W		
P144	P145	8.165.459.9263	638.459.9055	255°57'50"	21,818 m	16°35'20,504289"S	49°42'027,570619"W		
P145	P146	8.165.454.6346	638.439.7387	257°20'16"	24,380 m	16°35'20,689113"S	49°42'028,168465"W		
P146	P147	8.165.449.3429	638.414.9263	262°52'30"	106,657 m	16°35'20,958088"S	49°42'029,085884"W		
P147	P148	8.165.436.1137	638.309.0927	255°57'49"	21,818 m	16°35'21,310765"S	49°42'12,653769"W		
P148	P149	8.165.430.8220	638.287.9260	251°33'54"	25,101 m	16°35'21,487381"S	49°42'13,366770"W		
P149	P150	8.165.422.8845	638.264.1187	251°59'07"	26,512 m	16°35'21,750632"S	49°42'14,169465"W		
P150	P151	8.165.451.3273	638.266.0979	231°11'54"	25,188 m	16°35'20,824820"S	49°42'14,107708"W		
P151	P152	8.165.474.4784	638.276.0197	18°26'06"	20,917 m	16°35'20,069507"S	49°42'13,777996"W		
P152	P153	8.165.494.3222	638.282.6343	0°00'00"	23,151 m	16°35'19,422493"S	49°42'13,559150"W		
P153	P154	8.165.517.4732	638.282.6343	0°00'00"	20,118 m	16°35'19,669269"S	49°42'13,564196"W		
P154	P155	8.165.537.3170	638.285.9416	0°00'00"	46,302 m	16°35'18,022949"S	49°42'13,456935"W		
P155	P156	8.165.583.6192	638.285.9416	350°32'16"	20,118 m	16°35'16,516493"S	49°42'13,467027"W		
P156	P157	8.165.603.4630	638.282.6343	344°03'17"	24,078 m	16°35'16,871564"S	49°42'13,582938"W		
P157	P158	8.165.626.6141	638.276.0197	341°33'54"	31,376 m	16°35'16,197719"S	49°42'13,811155"W		
P158	P159	8.165.656.3798	638.266.0979	334°21'32"	91,714 m	16°35'14,153376"S	49°42'14,152395"W		
P159	P160	8.165.739.0622	638.226.4103	350°32'16"	20,118 m	16°35'11,471617"S	49°42'15,509433"W		
P160	P161	8.165.758.9060	638.223.1030	339°26'38"	28,258 m	16°35'10,826688"S	49°42'16,525341"W		
P161	P162	8.165.785.3644	638.213.1811	350°32'16"	40,235 m	16°35'09,967940"S	49°42'15,965895"W		
P162	P163	8.165.825.0520	638.208.5665	341°33'54"	20,917 m	16°35'08,678081"S	49°42'16,197672"W		
P163	P164	8.165.844.8958	638.199.9519	350°32'16"	20,118 m	16°35'08,033846"S	49°42'16,425163"W		
P164	P165	8.165.864.7396	638.196.6446	326°18'36"	23,8				