

Psz.	TPS			GPS			Δy (m)	Δx (m)	ΔH (m)
	y (m)	x (m)	H (m)	y (m)	x (m)	H (m)			
1	651902,83	206081,83	96,72	651902,83	206081,83	96,70	0,00	0,00	0,02
2	651915,75	206031,64	96,56	651915,74	206031,64	96,54	0,00	0,01	0,02
3	651966,79	206011,35	95,81	651966,78	206011,35	95,79	0,01	0,01	0,02
4	652006,21	206035,05	96,60	652006,21	206035,05	96,58	0,00	0,00	0,02
5	652005,89	206067,85	96,70	652005,89	206067,87	96,69	0,00	-0,02	0,02

Psz.	Saját bázis			RINEX			Δy (m)	Δx (m)
	y (m)	x (m)	H (m)	y (m)	x (m)	H (m)		
1	651902,83	206081,83	96,70	651902,84	206081,84	96,66	-0,01	-0,01
2	651915,74	206031,64	96,54	651915,75	206031,64	96,51	-0,01	0,00
3	651966,78	206011,35	95,79	651966,78	206011,35	95,78	-0,01	0,00
4	652006,21	206035,05	96,58	652006,22	206035,05	96,59	-0,01	-0,01
5	652005,89	206067,87	96,69	652005,90	206067,87	96,70	0,00	0,00

ΔH (m)
0,04
0,02
0,01
-0,01
-0,01

Szórás:

0,014191

Első

1,1	651902,830	206081,830	96,700	1	651902,833	206081,833	96,700
1,2	651902,830	206081,840	96,700				
1,3	651902,840	206081,830	96,700				
2,0	651915,740	206031,630	96,540	2	651915,738	206031,638	96,536
2,1	651915,740	206031,640	96,540				
2,2	651915,740	206031,640	96,530				
2,3	651915,730	206031,640	96,530				
2,4	651915,740	206031,640	96,540				
3,0	651966,780	206011,350	95,800	3	651966,778	206011,352	95,798
3,1	651966,780	206011,360	95,800				
3,2	651966,770	206011,350	95,800				
3,3	651966,790	206011,350	95,800				
3,4	651966,770	206011,350	95,790				
4,0	652006,210	206035,040	96,580	4	652006,212	206035,048	96,580
4,1	652006,220	206035,050	96,580				
4,2	652006,210	206035,050	96,580				
4,3	652006,210	206035,050	96,580				
4,4	652006,210	206035,050	96,580				
5,0	652005,890	206067,850	96,690	5	652005,896	206067,858	96,684
5,1	652005,900	206067,860	96,680				
5,2	652005,900	206067,870	96,680				
5,3	652005,890	206067,860	96,680				
5,4	652005,900	206067,850	96,690				
10,0	651902,830	206081,820	96,700	1	651902,830	206081,826	96,700
10,1	651902,830	206081,830	96,700				
10,2	651902,830	206081,820	96,700				
10,3	651902,830	206081,830	96,700				
10,4	651902,830	206081,830	96,700				
20,0	651915,750	206031,630	96,550	2	651915,748	206031,638	96,544
20,1	651915,750	206031,640	96,550				
20,2	651915,750	206031,640	96,540				
20,3	651915,740	206031,640	96,540				
20,4	651915,750	206031,640	96,540				
30,0	651966,770	206011,340	95,780	3	651966,772	206011,344	95,780
30,1	651966,780	206011,340	95,780				
30,2	651966,770	206011,340	95,780				
30,3	651966,770	206011,350	95,780				
30,4	651966,770	206011,350	95,780				
40,0	652006,210	206035,040	96,570	4	652006,212	206035,046	96,576
40,1	652006,210	206035,050	96,580				
40,2	652006,220	206035,040	96,570				
40,3	652006,210	206035,050	96,580				
40,4	652006,210	206035,050	96,580				
50,0	652005,900	206067,860	96,680	5	652005,900	206067,862	96,684
50,1	652005,900	206067,870	96,680				
50,2	652005,900	206067,860	96,680				
50,3	652005,900	206067,860	96,690				
50,4	652005,900	206067,860	96,690				
1000,0	652194,170	206262,910	103,210				

Második

10,1	651902,830	206081,840	96,700	1	651902,832	206081,834	96,710
1,1	651902,830	206081,830	96,710				
10,2	651902,830	206081,830	96,700				
1,2	651902,830	206081,830	96,710	1	651902,828	206081,836	96,700
10,3	651902,820	206081,840	96,700				
1,3	651902,830	206081,840	96,710				
10,4	651902,830	206081,840	96,700				
1,4	651902,840	206081,840	96,710				
10,5	651902,830	206081,830	96,700				
1,5	651902,830	206081,830	96,710				
2,1	651915,740	206031,630	96,540	2	651915,740	206031,628	96,540
2,2	651915,740	206031,630	96,540				
2,3	651915,740	206031,620	96,540				
2,4	651915,740	206031,630	96,540				
2,5	651915,740	206031,630	96,540				
3,1	651966,780	206011,340	95,790	3	651966,780	206011,344	95,790
3,2	651966,780	206011,340	95,790				
3,3	651966,780	206011,340	95,790				
3,4	651966,780	206011,350	95,790				
3,5	651966,780	206011,350	95,790				
4,1	652006,220	206035,060	96,580	4	652006,214	206035,054	96,582
4,2	652006,210	206035,060	96,580				
4,3	652006,210	206035,050	96,590				
4,4	652006,210	206035,050	96,580				
4,5	652006,220	206035,050	96,580				
5,1	652005,890	206067,870	96,690	5	652005,890	206067,870	96,688
5,2	652005,890	206067,870	96,690				
5,3	652005,890	206067,870	96,690				
5,4	652005,890	206067,870	96,690				
5,5	652005,890	206067,870	96,680				
20,1	651915,750	206031,640	96,530	2	651915,742	206031,642	96,530
20,2	651915,740	206031,640	96,530				
20,3	651915,740	206031,640	96,530				
20,4	651915,740	206031,650	96,530				
20,5	651915,740	206031,640	96,530				
30,1	651966,770	206011,350	95,790	3	651966,772	206011,350	95,790
30,2	651966,780	206011,350	95,790				
30,3	651966,770	206011,350	95,790				
30,4	651966,770	206011,350	95,790				
30,5	651966,770	206011,350	95,790				
40,1	652006,200	206035,050	96,580	4	652006,202	206035,048	96,580
40,2	652006,200	206035,050	96,580				
40,3	652006,200	206035,040	96,580				
40,4	652006,200	206035,050	96,580				
40,5	652006,210	206035,050	96,580				
50,1	652005,890	206067,880	96,680	5	652005,890	206067,874	96,686
50,2	652005,890	206067,880	96,690				
50,3	652005,890	206067,870	96,690				
50,4	652005,890	206067,870	96,690				

50,5	652005,890	206067,870	96,680
1100,0	652194,170	206262,910	103,210

	y	x	z
1	651902,832	206081,830	96,700
2	651915,743	206031,638	96,540
3	651966,775	206011,348	95,789
4	652006,212	206035,047	96,578
5	652005,898	206067,860	96,684

	y	x	z
1	651902,830	206081,835	96,705
2	651915,741	206031,635	96,535
3	651966,776	206011,347	95,790
4	652006,208	206035,051	96,581
5	652005,890	206067,874	96,687

VÉGSŐ	y	x	z
1	651902,831	206081,832	96,703
2	651915,742	206031,637	96,538
3	651966,776	206011,348	95,790
4	652006,210	206035,049	96,580
5	652005,894	206067,867	96,686

1,1	651902,84	206081,84	96,61	1	651902,84	206081,84	96,61
1,2	651902,84	206081,84	96,61				
1,3	651902,84	206081,84	96,62				
2	651915,75	206031,63	96,49	2	651915,74	206031,64	96,49
2,1	651915,74	206031,64	96,49				
2,2	651915,74	206031,64	96,49				
2,3	651915,73	206031,64	96,50				
2,4	651915,74	206031,64	96,49				
3	651966,78	206011,35	95,77	3	651966,77	206011,34	95,77
3,1	651966,77	206011,35	95,78				
3,2	651966,77	206011,34	95,77				
3,3	651966,78	206011,34	95,76				
3,4	651966,77	206011,34	95,77				
4	652006,21	206035,04	96,58	4	652006,21	206035,04	96,58
4,1	652006,21	206035,04	96,58				
4,2	652006,21	206035,04	96,58				
4,3	652006,21	206035,04	96,58				
4,4	652006,21	206035,04	96,58				
5	652005,88	206067,85	96,68	5	652005,89	206067,85	96,68
5,1	652005,89	206067,85	96,68				
5,2	652005,89	206067,86	96,69				
5,3	652005,89	206067,85	96,68				
5,4	652005,90	206067,84	96,68				
10	651902,85	206081,82	96,64	1	651902,85	206081,82	96,64
10,1	651902,85	206081,82	96,64				
10,2	651902,85	206081,82	96,64				
10,3	651902,86	206081,82	96,64				
10,4	651902,85	206081,83	96,64				
20	651915,77	206031,63	96,50	2	651915,77	206031,63	96,50
20,1	651915,77	206031,63	96,50				
20,2	651915,76	206031,63	96,50				
20,3	651915,76	206031,63	96,50				
20,4	651915,77	206031,63	96,49				
30	651966,79	206011,34	95,76	3	651966,79	206011,34	95,76
30,1	651966,79	206011,34	95,76				
30,2	651966,78	206011,34	95,76				
30,3	651966,79	206011,35	95,75				
30,4	651966,79	206011,34	95,76				
40	652006,22	206035,04	96,57	4	652006,22	206035,04	96,57
40,1	652006,22	206035,04	96,57				
40,2	652006,22	206035,04	96,57				
40,3	652006,21	206035,05	96,57				
40,4	652006,22	206035,05	96,58				
50	652005,90	206067,86	96,69	5	652005,90	206067,86	96,69
50,1	652005,89	206067,86	96,69				
50,2	652005,90	206067,86	96,69				
50,3	652005,90	206067,85	96,68				
50,4	652005,90	206067,85	96,69				

1,1	651902,84	206081,84	96,69	1	651902,84	206081,84	96,69
1,1	651902,85	206081,85	96,71				
1,2	651902,84	206081,84	96,69	1	651902,84	206081,85	96,71
1,2	651902,84	206081,85	96,71				
1,3	651902,84	206081,84	96,68				
1,3	651902,84	206081,85	96,71				
1,4	651902,84	206081,85	96,68				
1,4	651902,85	206081,86	96,71				
1,5	651902,84	206081,84	96,69				
1,5	651902,84	206081,85	96,72				
2,1	651915,75	206031,64	96,53	2	651915,75	206031,64	96,53
2,2	651915,75	206031,64	96,53				
2,3	651915,76	206031,63	96,54				
2,4	651915,75	206031,63	96,53				
2,5	651915,75	206031,64	96,53				
3,1	651966,79	206011,35	95,80	3	651966,79	206011,35	95,80
3,2	651966,79	206011,35	95,80				
3,3	651966,79	206011,35	95,80				
3,4	651966,79	206011,36	95,80				
3,5	651966,79	206011,36	95,80				
4,1	652006,23	206035,08	96,59	4	652006,23	206035,07	96,59
4,2	652006,23	206035,07	96,59				
4,3	652006,22	206035,07	96,59				
4,4	652006,22	206035,06	96,60				
4,5	652006,23	206035,07	96,59				
5,1	652005,90	206067,88	96,71	5	652005,90	206067,88	96,70
5,2	652005,90	206067,89	96,71				
5,3	652005,90	206067,88	96,70				
5,4	652005,90	206067,89	96,70				
5,5	652005,90	206067,88	96,70				
20,1	651915,76	206031,65	96,54	2	651915,75	206031,66	96,53
20,2	651915,75	206031,66	96,53				
20,3	651915,75	206031,66	96,53				
20,4	651915,75	206031,66	96,53				
20,5	651915,75	206031,66	96,53				
30,1	651966,78	206011,37	95,80	3	651966,78	206011,37	95,80
30,2	651966,78	206011,37	95,80				
30,3	651966,78	206011,37	95,80				
30,4	651966,78	206011,37	95,80				
30,5	651966,78	206011,37	95,80				
40,1	652006,21	206035,06	96,60	4	652006,21	206035,06	96,60
40,2	652006,20	206035,07	96,60				
40,3	652006,20	206035,06	96,60				
40,4	652006,21	206035,06	96,60				
40,5	652006,21	206035,06	96,60				
50,1	652005,90	206067,89	96,70	5	652005,90	206067,89	96,71
50,2	652005,89	206067,89	96,70				
50,3	652005,90	206067,88	96,71				
50,4	652005,90	206067,88	96,71				

50,5 652005,89 206067,89 96,71

Psz.	y	x	H
1	651902,85	206081,83	96,63
2	651915,75	206031,63	96,50
3	651966,78	206011,34	95,76
4	652006,21	206035,04	96,58
5	652005,89	206067,85	96,69

VÉGSŐ

Psz	y
1	651902,84
2	651915,75
3	651966,78
4	652006,22
5	652005,90

Psz	y	x	H
1	651902,84	206081,85	96,70
2	651915,75	206031,65	96,53
3	651966,79	206011,36	95,80
4	652006,22	206035,07	96,60
5	652005,90	206067,89	96,71

x	H
206081,84	96,66
206031,64	96,51
206011,35	95,78
206035,05	96,59
206067,87	96,70

TPS				Félkinematikus (Stop and go)		
psz	y	x	z	psz	y	x
3000	651862,311	205991,458	95,697	v1	651862,290	205991,460
3001	651861,701	205991,025	95,698	v2	651861,760	205991,180
3002	651861,121	205990,686	95,698	v3	651861,160	205990,820
3003	651860,559	205990,375	95,696	v4	651860,590	205990,440
3004	651860,099	205990,154	95,692	v5	651860,100	205990,100
3005	651859,668	205989,950	95,685	v6	651859,630	205989,760
3006	651859,237	205989,568	95,683	v7	651859,110	205989,410
3009	651858,455	205988,977	95,683	v8	651858,440	205988,990
3010	651857,791	205988,516	95,677	v9	651857,780	205988,510
3011	651857,174	205988,073	95,682	v10	651857,180	205988,070
3012	651856,460	205987,630	95,679	v11	651856,460	205987,630
3013	651855,789	205987,244	95,680	v12	651855,790	205987,250
3014	651855,007	205986,713	95,676	v13	651855,000	205986,720
3015	651854,256	205986,185	95,684	v14	651854,240	205986,190
3016	651853,678	205985,672	95,684	v15	651853,670	205985,690
3017	651853,105	205985,283	95,677	v16	651853,130	205985,280
3018	651852,532	205984,823	95,691	v17	651852,540	205984,830
3019	651851,968	205984,374	95,691	v18	651851,960	205984,400
3020	651851,302	205983,892	95,697	v19	651851,280	205983,900
3021	651850,779	205983,490	95,701	v20	651850,780	205983,510
3022	651850,291	205983,128	95,705	v21	651850,280	205983,140
3023	651849,575	205982,641	95,720	v22	651849,570	205982,660
3024	651849,001	205982,175	95,728	v23	651848,970	205982,210
3025	651848,478	205981,824	95,746	v24	651848,480	205981,840
3026	651847,879	205981,379	95,755	v25	651847,840	205981,400
3027	651847,299	205980,915	95,761	v26	651847,280	205980,930
3028	651846,759	205980,480	95,772	v27	651846,750	205980,500
3029	651846,040	205980,098	95,773	v28	651846,070	205980,090
3030	651845,498	205979,490	95,793	v29	651845,500	205979,510
3031	651844,881	205978,956	95,800	v30	651844,860	205978,960
3032	651844,310	205978,519	95,807	v31	651844,270	205978,510
3033	651843,748	205978,089	95,824	v32	651843,750	205978,080
3034	651843,188	205977,633	95,824	v33	651843,190	205977,620
3035	651842,648	205977,157	95,837	v34	651842,640	205977,170
3036	651841,984	205976,756	95,845	v35	651841,990	205976,780
3037	651841,501	205976,450	95,853	v36	651841,490	205976,460
3038	651840,998	205976,115	95,859	v37	651840,970	205976,110
3039	651840,374	205975,704	95,861	v38	651840,370	205975,700
3040	651839,816	205975,311	95,878	v39	651839,840	205975,310
3041	651839,135	205974,871	95,879	v40	651839,130	205974,860
3042	651838,539	205974,462	95,887	v41	651838,520	205974,480
3043	651837,969	205974,085	95,897	v42	651837,960	205974,080
3044	651837,409	205973,646	95,905	v43	651837,410	205973,640
3045	651836,802	205973,230	95,918	v44	651836,810	205973,230
3046	651836,347	205972,863	95,919	v45	651836,350	205972,830
3047	651835,807	205972,403	95,923	v46	651835,810	205972,400

3048	651835,162	205971,940	95,923

	Átlag	95,769

v47	651835,150	205971,930

v48	651834,540	205971,500

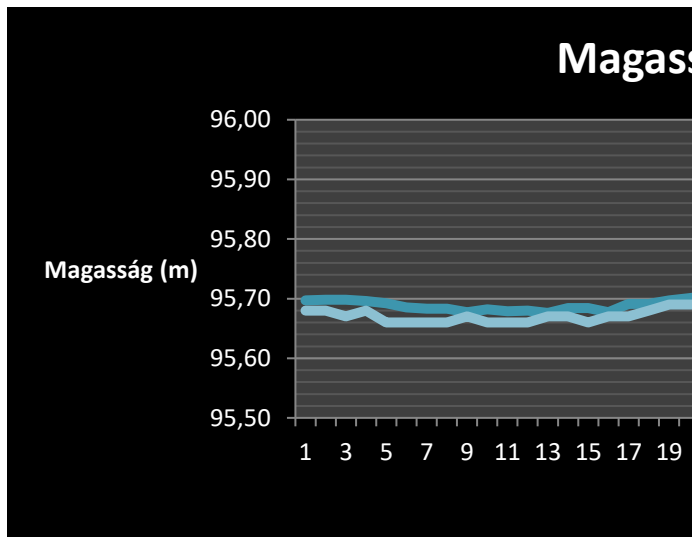
Átlag

3)

z	Δz (m)
95,680	0,017
95,680	0,018
95,670	0,028
95,680	0,016
95,660	0,032
95,660	0,025
95,660	0,023
95,660	0,023
95,670	0,007
95,660	0,022
95,660	0,019
95,660	0,020
95,670	0,006
95,670	0,014
95,660	0,024
95,670	0,007
95,670	0,021
95,680	0,011
95,690	0,007
95,690	0,011
95,690	0,015
95,710	0,010
95,720	0,008
95,720	0,026
95,730	0,025
95,740	0,021
95,750	0,022
95,760	0,013
95,770	0,023
95,780	0,020
95,790	0,017
95,800	0,024
95,810	0,014
95,810	0,027
95,820	0,025
95,830	0,023
95,830	0,029
95,850	0,011
95,850	0,028
95,860	0,019
95,870	0,017
95,880	0,017
95,890	0,015
95,890	0,028
95,910	0,009
95,910	0,013

Átlagos eltérés
0,018

Szórás:
0,006863

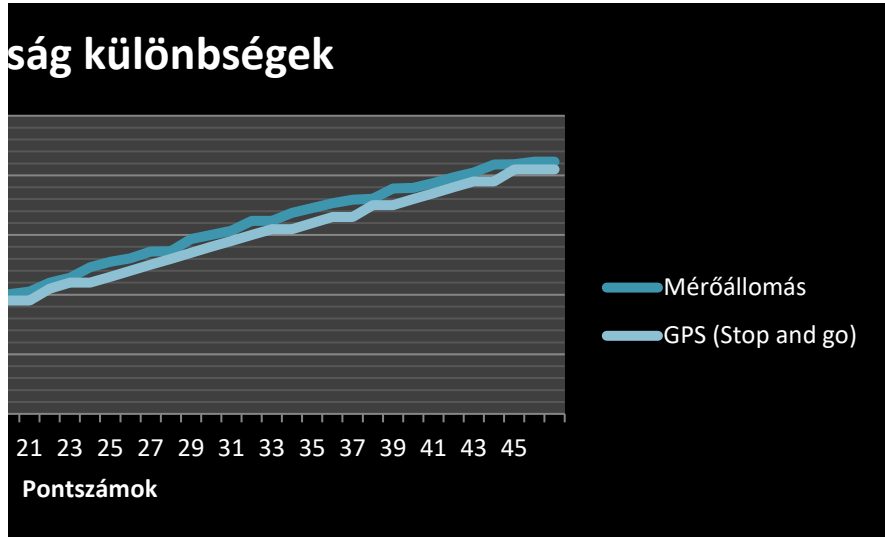


95,910

0,013

95,920

95,754



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Módszerek		Magasság különbség
TPS	Stop and go	
H (m)	H (m)	ΔH (m)
95,697	95,680	0,017
95,698	95,680	0,018
95,698	95,670	0,028
95,696	95,680	0,016
95,692	95,660	0,032
95,685	95,660	0,025
95,683	95,660	0,023
95,683	95,660	0,023
95,677	95,670	0,007
95,682	95,660	0,022
95,679	95,660	0,019
95,680	95,660	0,020
95,676	95,670	0,006
95,684	95,670	0,014
95,684	95,660	0,024
95,677	95,670	0,007
95,691	95,670	0,021
95,691	95,680	0,011
95,697	95,690	0,007
95,701	95,690	0,011
95,705	95,690	0,015
95,720	95,710	0,010
95,728	95,720	0,008
95,746	95,720	0,026
95,755	95,730	0,025
95,761	95,740	0,021
95,772	95,750	0,022
95,773	95,760	0,013
95,793	95,770	0,023
95,800	95,780	0,020
95,807	95,790	0,017
95,824	95,800	0,024
95,824	95,810	0,014
95,837	95,810	0,027
95,845	95,820	0,025
95,853	95,830	0,023
95,859	95,830	0,029
95,861	95,850	0,011
95,878	95,850	0,028
95,879	95,860	0,019
95,887	95,870	0,017
95,897	95,880	0,017
95,905	95,890	0,015
95,918	95,890	0,028
95,919	95,910	0,009
95,923	95,910	0,013

Psz.	Módszerek		Magasság különbség
	TPS	Stop and go	
	H (m)	H (m)	ΔH (m)
24	95,746	95,720	0,026
25	95,755	95,730	0,025
26	95,761	95,740	0,021
27	95,772	95,750	0,022
28	95,773	95,760	0,013
29	95,793	95,770	0,023
30	95,800	95,780	0,020
31	95,807	95,790	0,017
32	95,824	95,800	0,024
33	95,824	95,810	0,014
34	95,837	95,810	0,027
35	95,845	95,820	0,025
36	95,853	95,830	0,023
37	95,859	95,830	0,029
38	95,861	95,850	0,011
39	95,878	95,850	0,028
40	95,879	95,860	0,019
41	95,887	95,870	0,017
42	95,897	95,880	0,017
43	95,905	95,890	0,015
44	95,918	95,890	0,028
45	95,919	95,910	0,009
46	95,923	95,910	0,013
47	95,923	95,910	0,013

95,923	95,910	0,013

TPS				GPS folyamatos		
psz	y	x	z	psz	y	x
3000	651862,311	205991,458	95,697	S32	651862,500	205991,350
3001	651861,701	205991,025	95,698	S30	651861,590	205991,230
3002	651861,121	205990,686	95,698	S34	651860,970	205990,420
3003	651860,559	205990,375	95,696	S29	651860,600	205990,610
3004	651860,099	205990,154	95,692			
3005	651859,668	205989,950	95,685	S28	651859,580	205989,890
3006	651859,237	205989,568	95,683	S36	651859,070	205989,240
3009	651858,455	205988,977	95,683	S27	651858,490	205989,230
3010	651857,791	205988,516	95,677	S37	651858,100	205988,610
3011	651857,174	205988,073	95,682	S38	651857,200	205987,960
3012	651856,460	205987,630	95,679	S25	651856,420	205987,800
3013	651855,789	205987,244	95,680	S24	651855,350	205987,110
3014	651855,007	205986,713	95,676	S40	651855,400	205986,750
3015	651854,256	205986,185	95,684	S23	651854,310	205986,370
3016	651853,678	205985,672	95,684	S42	651853,540	205985,390
3017	651853,105	205985,283	95,677			
3018	651852,532	205984,823	95,691	S43	651852,610	205984,710
3019	651851,968	205984,374	95,691			
3020	651851,302	205983,892	95,697	S44	651851,660	205983,970
3021	651850,779	205983,490	95,701	S45	651850,720	205983,200
3022	651850,291	205983,128	95,705	S19	651850,110	205983,210
3023	651849,575	205982,641	95,720	S46	651849,800	205982,520
3024	651849,001	205982,175	95,728	S18	651849,010	205982,460
3025	651848,478	205981,824	95,746	S47	651848,730	205981,810
3026	651847,879	205981,379	95,755	S48	651847,750	205981,060
3027	651847,299	205980,915	95,761	S16	651846,980	205980,920
3028	651846,759	205980,480	95,772	S49	651846,800	205980,360
3029	651846,040	205980,098	95,773	S15	651846,010	205980,140
3030	651845,498	205979,490	95,793			
3031	651844,881	205978,956	95,800	S51	651845,010	205979,020
3032	651844,310	205978,519	95,807	S13	651844,000	205978,450
3033	651843,748	205978,089	95,824	S52	651844,100	205978,220
3034	651843,188	205977,633	95,824	S12	651842,990	205977,620
3035	651842,648	205977,157	95,837			
3036	651841,984	205976,756	95,845	S54	651842,250	205976,760
3037	651841,501	205976,450	95,853			
3038	651840,998	205976,115	95,859	S55	651841,250	205976,080
3039	651840,374	205975,704	95,861	S9	651840,070	205975,670
3040	651839,816	205975,311	95,878	S56	651840,200	205975,370
3041	651839,135	205974,871	95,879	S8	651839,060	205975,000
3042	651838,539	205974,462	95,887	S7	651838,140	205974,400
3043	651837,969	205974,085	95,897	S58	651838,150	205974,000
3044	651837,409	205973,646	95,905	S6	651837,380	205973,760
3045	651836,802	205973,230	95,918	S59	651837,110	205973,280
3046	651836,347	205972,863	95,919	S5	651836,520	205973,100
3047	651835,807	205972,403	95,923	S60	651836,130	205972,480

3048	651835,162	205971,940	95,923	S3	651834,810	205971,980

z	Δz (m)	Átlagos eltérés	Szórás
95,677	0,020	0,009	0,017498
95,707	-0,009		
95,677	0,021		
95,667	0,029		
95,647	0,038		
95,667	0,016		
95,657	0,026		
95,687	-0,010		
95,647	0,035		
95,677	0,002		
95,667	0,013		
95,677	-0,001		
95,667	0,017		
95,687	-0,003		
95,707	-0,016		
95,697	0,000		
95,687	0,014		
95,677	0,028		
95,717	0,003		
95,687	0,041		
95,757	-0,011		
95,747	0,008		
95,757	0,004		
95,737	0,035		
95,747	0,026		
95,817	-0,017		
95,827	-0,020		
95,807	0,017		
95,827	-0,003		
95,847	-0,002		
95,837	0,022		
95,857	0,004		
95,827	0,051		
95,887	-0,008		
95,887	0,000		
95,907	-0,010		
95,897	0,008		
95,927	-0,009		
95,917	0,002		
95,927	-0,004		

95,907

0,016

ODA

S3	651834,810	205971,980	95,920
S4	651835,680	205972,470	95,910
S5	651836,520	205973,100	95,930
S6	651837,380	205973,760	95,910
S7	651838,140	205974,400	95,900
S8	651839,060	205975,000	95,900
S9	651840,070	205975,670	95,870
S10	651841,030	205976,360	95,820
S11	651842,030	205976,980	95,820
S12	651842,990	205977,620	95,840
S13	651844,000	205978,450	95,840
S14	651845,050	205979,250	95,800
S15	651846,010	205980,140	95,760
S16	651846,980	205980,920	95,770
S17	651848,000	205981,720	95,780
S18	651849,010	205982,460	95,700
S19	651850,110	205983,210	95,690
S20	651851,200	205984,000	95,700
S21	651852,230	205984,730	95,720
S22	651853,270	205985,560	95,710
S23	651854,310	205986,370	95,680
S24	651855,350	205987,110	95,680
S25	651856,420	205987,800	95,690
S26	651857,480	205988,490	95,710
S27	651858,490	205989,230	95,670
S28	651859,580	205989,890	95,660
S29	651860,600	205990,610	95,680
S30	651861,590	205991,230	95,720

Átlag

95,778

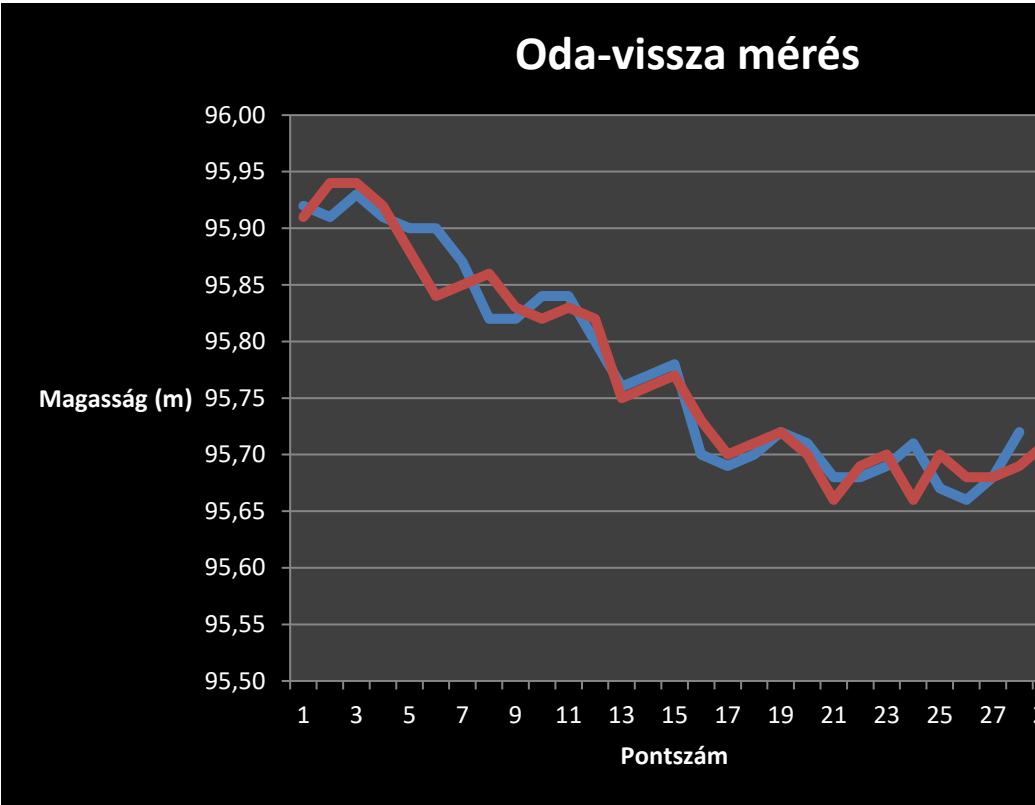
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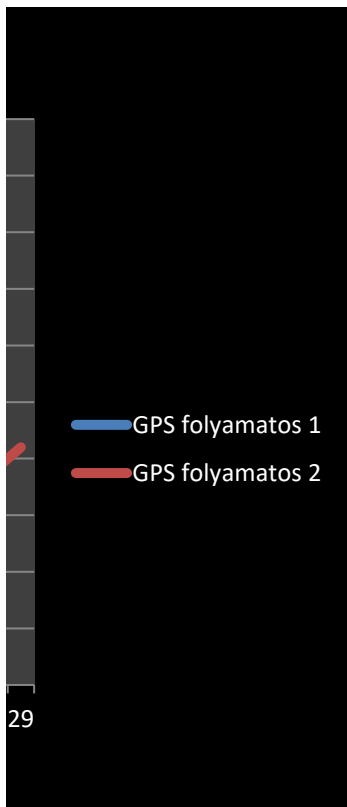
S61	651835,240	205971,820
S60	651836,130	205972,480
S59	651837,110	205973,280
S58	651838,150	205974,000
S57	651839,190	205974,720
S56	651840,200	205975,370
S55	651841,250	205976,080
S54	651842,250	205976,760
S53	651843,240	205977,420
S52	651844,100	205978,220
S51	651845,010	205979,020
S50	651845,930	205979,760
S49	651846,800	205980,360
S48	651847,750	205981,060
S47	651848,730	205981,810
S46	651849,800	205982,520
S45	651850,720	205983,200
S44	651851,660	205983,970
S43	651852,610	205984,710
S42	651853,540	205985,390
S41	651854,440	205986,100
S40	651855,400	205986,750
S39	651856,290	205987,310
S38	651857,200	205987,960
S37	651858,100	205988,610
S36	651859,070	205989,240
S35	651860,020	205989,860
S34	651860,970	205990,420
S33	651861,820	205990,940

Átlag

95,910
95,940
95,940
95,920
95,880
95,840
95,850
95,860
95,830
95,820
95,830
95,820
95,750
95,760
95,770
95,730
95,700
95,710
95,720
95,700
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95,690
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95,660
95,700
95,680
95,680
95,690
95,710

95,774





	Átlagos magasság	
TPS	95,769	
Félkinematikus	95,754	0,015
Folyamatos 1	95,778	-0,009
Folyamatos 2	95,774	-0,005

Térfogat-számítás jegyzőkönyv, GPS 1 másodperces adatrögzítés

Sorszám	Alapfelület	Viszonyítási felület	Bevágás	Töltés
Nettó				
1	ALAP	Depo	15.28 m3	9993.70 m3 9978.42 m3

Térfogat-számítás jegyzőkönyv, GPS 2 másodperces adatrögzítés

Sorszám	Alapfelület	Viszonyítási felület	Bevágás	Töltés
Nettó				
1	Alap	DEPo	11.66 m3	9980.64 m3 9968.98 m3

Térfogat-számítás jegyzőkönyv, Mérőállomás

Sorszám	Alapfelület	Viszonyítási felület	Bevágás	Töltés
Nettó				
1	Alap	TPS	9.15 m3	10266.53 m3
10257.38 m3				

Koordináta-jegyzék

Ellenőrző hossz-szelvény

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1000	Kő	652194,17	206262,91	103,21
1	Fakaró	651902,83	206081,83	96,70
2	Fakaró	651915,74	206031,64	96,54
3	Fakaró	651966,78	206011,35	95,79
4	Fakaró	652006,21	206035,05	96,58
5	Fakaró	652005,89	206067,87	96,69

Mérőállomás

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
3000	651862,311	205991,458	95,697
3001	651861,701	205991,025	95,698
3002	651861,121	205990,686	95,698
3003	651860,559	205990,375	95,696
3004	651860,099	205990,154	95,692
3005	651859,668	205989,950	95,685
3006	651859,237	205989,568	95,683
3007	651858,634	205988,806	95,688
3008	651858,021	205988,381	95,688
3009	651858,455	205988,977	95,683
3010	651857,791	205988,516	95,677
3011	651857,174	205988,073	95,682
3012	651856,460	205987,630	95,679
3013	651855,789	205987,244	95,680
3014	651855,007	205986,713	95,676
3015	651854,256	205986,185	95,684
3016	651853,678	205985,672	95,684
3017	651853,105	205985,283	95,677
3018	651852,532	205984,823	95,691
3019	651851,968	205984,374	95,691
3020	651851,302	205983,892	95,697
3021	651850,779	205983,490	95,701
3022	651850,291	205983,128	95,705
3023	651849,575	205982,641	95,720
3024	651849,001	205982,175	95,728
3025	651848,478	205981,824	95,746
3026	651847,879	205981,379	95,755
3027	651847,299	205980,915	95,761
3028	651846,759	205980,480	95,772

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
3029	651846,040	205980,098	95,773
3030	651845,498	205979,490	95,793
3031	651844,881	205978,956	95,800
3032	651844,310	205978,519	95,807
3033	651843,748	205978,089	95,824
3034	651843,188	205977,633	95,824
3035	651842,648	205977,157	95,837
3036	651841,984	205976,756	95,845
3037	651841,501	205976,450	95,853
3038	651840,998	205976,115	95,859
3039	651840,374	205975,704	95,861
3040	651839,816	205975,311	95,878
3041	651839,135	205974,871	95,879
3042	651838,539	205974,462	95,887
3043	651837,969	205974,085	95,897
3044	651837,409	205973,646	95,905
3045	651836,802	205973,230	95,918
3046	651836,347	205972,863	95,919

Félkinematikus GPS

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
v1	651862,290	205991,460	95,680
v2	651861,760	205991,180	95,680
v3	651861,160	205990,820	95,670
v4	651860,590	205990,440	95,680
v5	651860,100	205990,100	95,660
v6	651859,630	205989,760	95,660
v7	651859,110	205989,410	95,660
v8	651858,440	205988,990	95,660
v9	651857,780	205988,510	95,670
v10	651857,180	205988,070	95,660
v11	651856,460	205987,630	95,660
v12	651855,790	205987,250	95,660
v13	651855,000	205986,720	95,670
v14	651854,240	205986,190	95,670
v15	651853,670	205985,690	95,660
v16	651853,130	205985,280	95,670
v17	651852,540	205984,830	95,670
v18	651851,960	205984,400	95,680
v19	651851,280	205983,900	95,690
v20	651850,780	205983,510	95,690
v21	651850,280	205983,140	95,690
v22	651849,570	205982,660	95,710

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
v23	651848,970	205982,210	95,720
v24	651848,480	205981,840	95,720
v25	651847,840	205981,400	95,730
v26	651847,280	205980,930	95,740
v27	651846,750	205980,500	95,750
v28	651846,070	205980,090	95,760
v29	651845,500	205979,510	95,770
v30	651844,860	205978,960	95,780
v31	651844,270	205978,510	95,790
v32	651843,750	205978,080	95,800
v33	651843,190	205977,620	95,810
v34	651842,640	205977,170	95,810
v35	651841,990	205976,780	95,820
v36	651841,490	205976,460	95,830
v37	651840,970	205976,110	95,830
v38	651840,370	205975,700	95,850
v39	651839,840	205975,310	95,850
v40	651839,130	205974,860	95,860
v41	651838,520	205974,480	95,870
v42	651837,960	205974,080	95,880
v43	651837,410	205973,640	95,890
v44	651836,810	205973,230	95,890
v45	651836,350	205972,830	95,910
v46	651835,810	205972,400	95,910

Folyamatos kinematikus

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
S1	651834,040	205971,480	95,927
S2	651834,240	205971,610	95,937
S3	651834,810	205971,980	95,907
S4	651835,680	205972,470	95,897
S5	651836,520	205973,100	95,917
S6	651837,380	205973,760	95,897
S7	651838,140	205974,400	95,887
S8	651839,060	205975,000	95,887
S9	651840,070	205975,670	95,857
S10	651841,030	205976,360	95,807
S11	651842,030	205976,980	95,807
S12	651842,990	205977,620	95,827
S13	651844,000	205978,450	95,827
S14	651845,050	205979,250	95,787
S15	651846,010	205980,140	95,747
S16	651846,980	205980,920	95,757
S17	651848,000	205981,720	95,767
S18	651849,010	205982,460	95,687

2012-ben meghatározott pontok			
Pontszám	Y [m]	X [m]	H (m)
S19	651850,110	205983,210	95,677
S20	651851,200	205984,000	95,687
S21	651852,230	205984,730	95,707
S22	651853,270	205985,560	95,697
S23	651854,310	205986,370	95,667
S24	651855,350	205987,110	95,667
S25	651856,420	205987,800	95,677
S26	651857,480	205988,490	95,697
S27	651858,490	205989,230	95,657
S28	651859,580	205989,890	95,647
S29	651860,600	205990,610	95,667
S30	651861,590	205991,230	95,707
S31	651862,820	205991,510	95,707
S32	651862,500	205991,350	95,677
S33	651861,820	205990,940	95,697
S34	651860,970	205990,420	95,677
S35	651860,020	205989,860	95,667
S36	651859,070	205989,240	95,667
S37	651858,100	205988,610	95,687
S38	651857,200	205987,960	95,647
S39	651856,290	205987,310	95,687
S40	651855,400	205986,750	95,677
S41	651854,440	205986,100	95,647
S42	651853,540	205985,390	95,687
S43	651852,610	205984,710	95,707
S44	651851,660	205983,970	95,697
S45	651850,720	205983,200	95,687
S46	651849,800	205982,520	95,717
S47	651848,730	205981,810	95,757
S48	651847,750	205981,060	95,747
S49	651846,800	205980,360	95,737
S50	651845,930	205979,760	95,807
S51	651845,010	205979,020	95,817
S52	651844,100	205978,220	95,807
S53	651843,240	205977,420	95,817
S54	651842,250	205976,760	95,847
S55	651841,250	205976,080	95,837
S56	651840,200	205975,370	95,827
S57	651839,190	205974,720	95,867
S58	651838,150	205974,000	95,907
S59	651837,110	205973,280	95,927
S60	651836,130	205972,480	95,927
S61	651835,240	205971,820	95,897

Készítette:

Földvári Sándor
Székesfehérvár, 2012.11.20.

Koordináta-jegyzék

Felmérési hálózat (Félkinematikus GPS)

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1000	Kő	652194,17	206262,91	103,21

2012-ben meghatározott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1	Fakaró	651902,83	206081,83	96,70
2	Fakaró	651915,74	206031,64	96,54
3	Fakaró	651966,78	206011,35	95,79
4	Fakaró	652006,21	206035,05	96,58
5	Fakaró	652005,89	206067,87	96,69

Készítette:Földvári Sándor
Székesfehérvár, 2012.11.20.

Koordináta-jegyzék

Felmérési hálózat (Mérőállomással)

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1000	Kő	652194,17	206262,91	103,21
4	Fakaró	652006,21	206035,05	

2012-ben meghatározott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1	Fakaró	651902,83	206081,83	96,72
2	Fakaró	651915,75	206031,64	96,56
3	Fakaró	651966,79	206011,35	95,81
5	Fakaró	652005,89	206067,85	96,70

Készítette:Földvári Sándor
Székesfehérvár, 2012.11.20.

Földvári Sándor

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Munkát végző neve

TRIGONOMETRIAI MAGASSÁGI HÁLÓZAT KIEGYENLÍTÉSE

Felmérési hálózat pontjai

Beillesztett hálózat számítása

Dátum : 2012.10.26.

A hálózat jellemző adatai

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Összes pont száma : 6

Adott pontok száma : 1

Új pontok száma : 5

Mért magasságkülönbségek száma : 13

Fölös mérések száma : 8

Számításból kihagyott magasságkülönbségek száma : 0

Magasságkülönbség súlya a távolságtól független

Kiegyenlítés előtti középhiba = 10.0 [mm]

Egységnyi súlyú méréshez tartozó távolság = 150 [m]

Javítások súlyozott négyzetösszege = 7.364

Pótnormálegyenletből = 7.364

Súlyegység középhibája = 0.959

Átlagos távolság = 80 [m]

Maximális javítás kimutatása

Sorszám	Álláspont	Ir.pont	Javítás	Hibahatár
1	1	2	0.015	(0.008)

Statisztikai próbák durva hibák kimutatására

Valószínűségi szint = 99%

Globális teszt - F próba

Súlyegység középhibája kiegyenlítés előtt = 1.00

Súlyegység középhibája kiegyenlítés után = 0.96

Fölös mérések száma = 8

Elméleti intervallum értékei: Alsó határ = 0.48 Felső határ = 1.66

Súlyegység középhibájának intervalluma: Alsó határ = 0.5 Felső határ = 1.7

A globális teszt 99 %-os valószínűségi szinten elfogadható

Lokális teszt - u próba

Sorszám	Álláspont	Ir.pont	Statisztika	
			Szám.	Elm.
1	1	2	1.86	2.58

A lokális teszt 99 %-os valószínűségi szinten elfogadható

MAGASSÁG-JEGYZÉK

1.

Felhasznált alappontok

Pontszám	Jelölés	Magasság
1000	Kő	103.209

1.

2012. évben meghatározott alappontok

Pontszám	Jelölés	Előzetes magasság Változás	Kiegyenlített magasság	Középhiba [mm]
1	Karó	96.724 + 0.000	96.724	11.7
2	Karó	96.558 + 0.000	96.558	11.2
3	Karó	95.806 + 0.000	95.806	10.9
4	Karó	96.598 + 0.000	96.598	9.6
5	Karó	96.704 + 0.000	96.704	11.0

MÉRÉSI JEGYZŐKÖNYV

A MAGASSÁGKÜLÖNBSÉGEK SZÁMÍTÁSÁHOZ

1.

Sor- szám	Álláspont Jelölés	Ir.pont Jelölés	Műsz.mag. Jelmag.	Zenitszög Távolság[m]	Mért mag. különbség Javítás	Kiegy.mag. különbség Hibahat.	Stat. f
1.	1 Karó	2 Karó	1.400 1.550	90.0203 51.820	- 0.181 + 0.015	- 0.166 (0.008)	1.86 0.65
2.	1 Karó	5 Karó	1.400 2.000	89.4057 104.008	- 0.023 + 0.003	- 0.020 (0.016)	0.40 0.65
3.	2 Karó	1 Karó	1.510 1.550	89.4702 51.826	+ 0.156 + 0.010	+ 0.166 (0.008)	1.25 0.65
4.	2 Karó	3 Karó	1.510 1.550	90.4513 54.917	- 0.762 + 0.010	- 0.753 (0.008)	1.15 0.69
5.	2 Karó	4 Karó	1.510 1.550	89.5712 90.534	+ 0.034 + 0.005	+ 0.040 (0.014)	0.68 0.63
6.	3 Karó	2 Karó	1.460 1.550	89.0754 54.914	+ 0.743 + 0.010	+ 0.753 (0.008)	1.22 0.69
7.	3 Karó	4 Karó	1.460 1.550	88.5425 46.000	+ 0.788 + 0.004	+ 0.792 (0.007)	0.53 0.71
8.	3 Karó	5 Karó	1.460 1.550	89.1041 68.706	+ 0.896 + 0.003	+ 0.899 (0.010)	0.34 0.63
9.	4 Karó	3 Karó	1.520 1.550	90.5733 45.996	- 0.800 + 0.008	- 0.792 (0.007)	0.91 0.71
10.	4 Karó	5 Karó	1.520 1.550	89.4613 32.804	+ 0.102 + 0.005	+ 0.106 (0.005)	0.58 0.69
11.	4 Karó	1000 Kő	1.520 1.550	88.4248 295.388	+ 6.611 + 0.000	+ 6.611 (0.044)	- -
12.	5 Karó	4 Karó	1.550 1.550	90.1126 32.807	- 0.109 + 0.003	- 0.106 (0.005)	0.31 0.69
13.	5 Karó	1 Karó	1.550 2.000	89.4446 104.001	+ 0.012 + 0.008	+ 0.020 (0.016)	1.00 0.65

Pest megye

Földvári Sándor

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Munkát végző neve

Mérési jegyzőkönyv

2012

EOV vetület

Balti magasság

Készítette: Földvári Sándor
Székesfehérvár, 2012.11.10.

[1] sz. álláspont // Műszermagasság = 1.400

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
2	330.4132	90.0203	51.824		1.550	Karó		
5	262.5046	89.4057	104.018		2.000	Karó		

[2] sz. álláspont // Műszermagasság = 1.510

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
1	150.4132	89.4702	51.830		1.550	Karó		
3	276.4704	90.4513	54.926		1.550	Karó		
4	252.5748	89.5712	90.541		1.550	Karó		

[3] sz. álláspont // Műszermagasság = 1.460

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
2	96.4704	89.0754	54.925		1.550	Karó		
4	224.0501	88.5425	46.012		1.550	Karó		
5	199.4716	89.1041	68.718		1.550	Karó		

[4] sz. álláspont // Műszermagasság = 1.520

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
3	44.0613	90.5733	46.006		1.550	Karó		
5	164.3316	89.4613	32.807		1.550	Karó		
1000	204.3754	88.4248	295.485		1.550	Kő		

[5] sz. álláspont // Műszermagasság = 1.550

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
4	344.3258	90.1126	32.810		1.550	Karó		
1	82.5001	89.4446	104.010		2.000	Karó		

Földvári Sándor

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Munkát végző neve

VÍZSZINTES HÁLÓZAT KIEGYENLÍTÉSE

Felmérési hálózat pontjai

Beillesztett hálózat számítása

Dátum : 2012.10.26.

A hálózat jellemző adatai

=====

V. rendű hibahatár

Összes pont száma : 6

Adott pontok száma : 2

Új pontok száma : 4

Mért irányok száma : 13

Mért távolságok száma : 13

Fölös mérések száma : 13

Számításból kihagyott mérési eredmények száma : 0

Íránymérés kiegyenlítés előtti középhibája = 5"

Táv mérés kiegyenlítés előtti középhibája = 3 mm + 1 mm/km

Súlyegység középhibája kiegyenlítés előtt = 5

Íránymérés súlya távolsággal arányos

Táv mérés súlya távolságtól független

Átlagos távolság = 100 m

Javítások súlyozott négyzetösszege = 2966.470

Pótnormálegyenletből = 2966.597

Súlyegység középhibája kiegyenlítés után = 5.11

Relatív középhiba = 1/13655

Maximális javítások kimutatása

	Álláspont	Ir. pont	Jav.	Hibahat.
-----	-----	-----	-----	-----
Íránymérés : 2		3	36"	(85)
Táv mérés : 4		1000	-12 mm	(54)

Statisztikai próbák durva hibák kimutatására

Valószínűségi szint = 99%

Globális teszt - F próba

Súlyegység középhibája kiegyenlítés előtt = 5.00

Súlyegység középhibája kiegyenlítés után = 15.11

Fölös mérések száma = 13

Elméleti intervallum értékei: Alsó határ = 0.59 Felső határ = 1.52

Súlyegység középhibájának intervalluma: Alsó határ = 2.9 Felső határ = 7.6

A globális teszt 99 %-os valószínűségi szinten nem fogadható el

Lokális teszt - u próba

Álláspont	Ir. pont	Statisztika		
		Szám.	Elméleti	Mérés
3	2	-7.73	2.58	Irány

A lokális teszt 99 %-os valószínűségi szinten nem fogadható el

KOORDINÁTA-JEGYZÉK

1.

Felhasznált vízszintes alappontok

Pontszám	Jelölés	Y	X
1000	Kő	652194.170	206262.905
4	Karó	652006.210	206035.050

1.

2012. évben meghatározott vízszintes alappontok

Pontszám	Jelölés	Y	X	my	Középhiba			
					mx	max	min	szög
					[mm]			
1	Karó	651902.829	206081.829	7	13	14	5	23°
		0.005	0.004					
		651902.834	206081.833					
2	Karó	651915.738	206031.642	5	10	10	5	174°
		0.008	-0.000					
		651915.746	206031.642					
3	Karó	651966.784	206011.352	5	5	5	4	111°
		0.002	0.001					
		651966.786	206011.354					
5	Karó	652005.892	206067.841	4	5	5	4	169°
		-0.001	0.010					
		652005.891	206067.851					

MÉRÉSI JEGYZŐKÖNYV

1.

Álláspont száma : 1 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. mU Irány [mp] Távolság [mm]	Stat.	f	
2				51.820	2 (88)	16	0.46	0.40
Karó	330.4132	165.3422	194.5250	51.825	5 (23)	6	2.15	0.59

5				104.008	-1 (62)	13	-0.46	0.20
Karó	262.5046	97.4333	194.5247	104.001	-7 (32)	5	-2.86	0.69

zk =			194.5248					

Álláspont száma : 2 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. mU Irány [mp] Távolság [mm]	Stat.	f	
1				51.826	-10 (88)	17	-2.71	0.30
Karó	150.4132	345.3422	194.5250	51.825	-1 (23)	6	-0.44	0.59

3				54.917	36 (85)	14	7.53	0.49
Karó	276.4704	111.4040	194.5336	54.924	7 (23)	5	2.96	0.67

4				90.534	-16 (66)	12	-4.83	0.38
Karó	252.5748	87.5033	194.5245	90.528	-6 (30)	5	-2.39	0.70

zk = 194.5301								

Álláspont száma : 3 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Hhat. mU Irány [mp] Távolság [mm]	Stat.	f
2				54.914	-25 (85) 18	-7.73	0.23
Karó	96.4704	291.4040	194.5336	54.924	10 (23) 5	4.18	0.67
4				46.000	26 (93) 16	5.16	0.47
Karó	224.0501	58.5929	194.5428	45.998	-2 (21) 5	-0.95	0.73
5				68.706	3 (76) 14	0.73	0.39
Karó	199.4716	34.4120	194.5404	68.711	5 (26) 5	1.99	0.69

$$z_k = 194.5402$$

2.

Álláspont száma : 4 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav.	Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
3				45.996	-1	(93)	20	-0.20	0.20
Karó	44.0613	238.5929	194.5316	45.998	2	(21)	5	0.61	0.73
5				32.804	1	(110)	22	0.20	0.28
Karó	164.3316	359.2633	194.5317	32.803	-1	(18)	5	-0.44	0.70
1000				295.388	-0	(37)	9	-	-
Kő	204.3754	39.3110	194.5316	295.376	-12	(54)	0	-4.07	1.00

$$z_k = 194.5316$$

Álláspont száma : 5 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav.	Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
4				32.807	2	(110)	21	0.46	0.35
Karó	344.3258	179.2633	194.5335	32.803	-4	(18)	5	-1.63	0.70
1				104.001	-1	(62)	14	-0.46	0.11
Karó	82.5001	277.4333	194.5332	104.001	-0	(32)	5	-0.05	0.69

$$z_k = 194.5333$$

Pontszám	y	x	z	Δ	z- Δ
1	651980,250	206064,260	97,670	0,043	97,627
2	651980,030	206064,480	97,750	0,043	97,707
3	651979,610	206064,990	97,910	0,043	97,867
4	651978,990	206065,400	97,960	0,043	97,917
5	651978,130	206065,570	98,100	0,043	98,057
6	651977,410	206065,960	98,000	0,043	97,957
7	651976,560	206066,490	97,980	0,043	97,937
8	651975,500	206066,850	98,080	0,043	98,037
9	651974,670	206066,900	98,230	0,043	98,187
10	651973,820	206067,050	98,260	0,043	98,217
11	651973,180	206066,820	98,480	0,043	98,437
12	651972,370	206067,060	98,420	0,043	98,377
13	651971,740	206066,850	98,550	0,043	98,507
14	651970,840	206066,850	98,620	0,043	98,577
15	651970,010	206066,920	98,660	0,043	98,617
16	651969,110	206066,690	98,780	0,043	98,737
17	651968,330	206066,760	98,740	0,043	98,697
18	651967,640	206066,440	98,740	0,043	98,697
19	651966,780	206066,190	98,730	0,043	98,687
20	651965,890	206065,970	98,770	0,043	98,727
21	651965,050	206065,630	98,730	0,043	98,687
22	651964,340	206065,370	98,770	0,043	98,727
23	651963,750	206064,930	98,800	0,043	98,757
24	651962,810	206064,590	98,820	0,043	98,777
25	651962,180	206064,090	98,930	0,043	98,887
26	651961,450	206063,720	98,930	0,043	98,887
27	651960,550	206063,470	99,000	0,043	98,957
28	651959,590	206063,290	99,030	0,043	98,987
29	651958,790	206062,930	99,120	0,043	99,077
30	651958,120	206062,490	99,270	0,043	99,227
31	651957,630	206062,090	99,640	0,043	99,597
32	651957,400	206061,460	99,890	0,043	99,847
33	651957,100	206061,220	100,080	0,043	100,037
34	651957,310	206060,780	100,400	0,043	100,357
35	651957,290	206060,420	100,610	0,043	100,567
36	651957,290	206060,000	100,840	0,043	100,797
37	651957,370	206059,500	101,210	0,043	101,167
38	651957,330	206059,090	101,490	0,043	101,447
39	651957,100	206058,760	101,810	0,043	101,767
40	651957,040	206058,330	102,010	0,043	101,967
41	651957,120	206058,030	102,370	0,043	102,327
42	651956,940	206057,630	102,510	0,043	102,467
43	651956,850	206057,210	102,700	0,043	102,657
44	651956,960	206056,800	103,030	0,043	102,987
45	651957,130	206056,660	102,940	0,043	102,897
46	651957,970	206056,730	102,790	0,043	102,747
47	651958,450	206056,960	102,660	0,043	102,617
48	651958,840	206057,360	102,480	0,043	102,437
49	651959,100	206057,720	102,250	0,043	102,207

50	651959,580	206057,880	102,100	0,043	102,057
51	651960,280	206058,220	101,780	0,043	101,737
52	651960,960	206058,890	101,620	0,043	101,577
53	651961,740	206059,430	101,610	0,043	101,567
54	651962,580	206059,760	101,550	0,043	101,507
55	651963,390	206060,290	101,360	0,043	101,317
56	651963,870	206060,970	101,360	0,043	101,317
57	651964,760	206061,140	101,230	0,043	101,187
58	651965,630	206061,760	101,190	0,043	101,147
59	651966,370	206062,220	101,210	0,043	101,167
60	651967,200	206062,410	101,110	0,043	101,067
61	651969,920	206033,640	96,090	0,043	96,047
62	651969,730	206034,500	96,350	0,043	96,307
63	651969,370	206035,480	96,300	0,043	96,257
64	651969,010	206036,320	96,210	0,043	96,167
65	651969,050	206037,280	96,280	0,043	96,237
66	651969,540	206038,020	96,350	0,043	96,307
67	651970,170	206038,680	96,290	0,043	96,247
68	651970,440	206039,560	96,370	0,043	96,327
69	651970,480	206040,210	96,390	0,043	96,347
70	651970,280	206040,470	96,510	0,043	96,467
71	651969,770	206040,900	96,430	0,043	96,387
72	651969,410	206041,800	96,430	0,043	96,387
73	651969,300	206042,790	96,420	0,043	96,377
74	651969,330	206043,630	96,430	0,043	96,387
75	651969,680	206044,440	96,430	0,043	96,387
76	651970,130	206045,180	96,500	0,043	96,457
77	651970,570	206046,020	96,520	0,043	96,477
78	651970,770	206046,710	96,540	0,043	96,497
79	651970,960	206047,360	96,530	0,043	96,487
80	651971,000	206048,060	96,540	0,043	96,497
81	651971,060	206048,830	96,620	0,043	96,577
82	651971,060	206049,800	96,560	0,043	96,517
83	651971,010	206050,660	96,530	0,043	96,487
84	651971,200	206051,460	96,530	0,043	96,487
85	651971,710	206052,330	96,550	0,043	96,507
86	651972,050	206053,110	96,510	0,043	96,467
87	651972,390	206054,010	96,460	0,043	96,417
88	651972,850	206054,610	96,580	0,043	96,537
89	651973,660	206055,380	96,530	0,043	96,487
90	651974,630	206055,640	96,590	0,043	96,547
91	651975,570	206056,040	96,550	0,043	96,507
92	651977,100	206057,730	96,860	0,043	96,817
93	651977,650	206058,300	96,840	0,043	96,797
94	651978,330	206059,100	96,790	0,043	96,747
95	651979,250	206059,580	96,750	0,043	96,707
96	651979,990	206059,770	96,770	0,043	96,727
97	651980,820	206060,200	96,830	0,043	96,787
98	651981,400	206060,800	96,770	0,043	96,727
99	651981,870	206061,270	96,800	0,043	96,757

100	651982,110	206061,890	96,780	0,043	96,737
101	651982,170	206062,800	96,850	0,043	96,807
102	651982,230	206063,660	96,730	0,043	96,687
103	651982,010	206064,510	96,690	0,043	96,647
104	651982,030	206065,190	96,510	0,043	96,467
105	651981,790	206066,260	96,420	0,043	96,377
106	651981,100	206067,030	96,370	0,043	96,327
107	651980,250	206067,620	96,340	0,043	96,297
108	651979,360	206068,150	96,290	0,043	96,247
109	651978,440	206068,490	96,450	0,043	96,407
110	651977,530	206069,010	96,330	0,043	96,287
111	651976,520	206069,670	96,180	0,043	96,137
112	651975,560	206070,170	96,180	0,043	96,137
113	651974,690	206070,410	96,210	0,043	96,167
114	651973,720	206070,540	96,170	0,043	96,127
115	651972,830	206070,510	96,160	0,043	96,117
116	651972,000	206070,450	96,220	0,043	96,177
117	651971,070	206070,380	96,290	0,043	96,247
118	651970,450	206070,300	96,240	0,043	96,197
119	651969,890	206070,260	96,320	0,043	96,277
120	651969,550	206070,260	96,350	0,043	96,307
121	651968,950	206070,320	96,300	0,043	96,257
122	651968,000	206070,100	96,330	0,043	96,287
123	651967,490	206069,480	96,370	0,043	96,327
124	651967,030	206069,400	96,600	0,043	96,557
125	651966,570	206069,080	96,650	0,043	96,607
126	651965,930	206068,940	96,680	0,043	96,637
127	651965,460	206068,630	96,700	0,043	96,657
128	651964,650	206068,310	96,570	0,043	96,527
129	651964,080	206068,320	96,740	0,043	96,697
130	651963,570	206067,920	96,830	0,043	96,787
131	651963,050	206067,560	96,910	0,043	96,867
132	651962,480	206067,730	96,920	0,043	96,877
133	651962,070	206067,470	96,850	0,043	96,807
134	651961,510	206067,250	96,840	0,043	96,797
135	651961,080	206066,970	96,800	0,043	96,757
136	651960,590	206066,490	96,790	0,043	96,747
137	651960,200	206066,540	96,930	0,043	96,887
138	651959,680	206066,390	96,910	0,043	96,867
139	651959,150	206066,260	97,000	0,043	96,957
140	651958,770	206065,960	97,030	0,043	96,987
141	651982,840	206062,970	96,720	0,043	96,677
142	651982,570	206062,020	96,760	0,043	96,717
143	651982,160	206060,900	96,760	0,043	96,717
144	651981,630	206059,790	96,740	0,043	96,697
145	651981,140	206058,540	96,630	0,043	96,587
146	651980,820	206057,300	96,610	0,043	96,567
147	651980,380	206056,060	96,620	0,043	96,577
148	651979,880	206054,910	96,590	0,043	96,547
149	651979,220	206053,680	96,520	0,043	96,477

150	651978,450	206052,570	96,450	0,043	96,407
151	651977,750	206051,370	96,530	0,043	96,487
152	651977,190	206050,170	96,540	0,043	96,497
153	651976,670	206048,860	96,530	0,043	96,487
154	651976,330	206047,600	96,410	0,043	96,367
155	651975,920	206046,320	96,400	0,043	96,357
156	651975,480	206045,000	96,420	0,043	96,377
157	651974,910	206043,750	96,390	0,043	96,347
158	651974,370	206042,540	96,390	0,043	96,347
159	651973,860	206041,340	96,370	0,043	96,327
160	651973,360	206040,300	96,250	0,043	96,207
161	651972,600	206039,390	96,300	0,043	96,257
162	651971,900	206039,540	96,310	0,043	96,267
163	651971,330	206040,020	96,340	0,043	96,297
164	651970,810	206040,120	96,360	0,043	96,317
165	651970,590	206040,320	96,490	0,043	96,447
166	651970,470	206040,610	96,610	0,043	96,567
167	651969,790	206040,120	96,640	0,043	96,597
168	651969,460	206039,830	96,940	0,043	96,897
169	651969,070	206039,810	97,200	0,043	97,157
170	651968,580	206039,550	97,290	0,043	97,247
171	651968,380	206039,280	97,530	0,043	97,487
172	651968,090	206039,610	97,760	0,043	97,717
173	651967,740	206039,200	97,870	0,043	97,827
174	651967,490	206039,540	98,080	0,043	98,037
175	651967,020	206039,330	98,180	0,043	98,137
176	651966,760	206039,540	98,320	0,043	98,277
177	651966,370	206039,540	98,460	0,043	98,417
178	651966,030	206039,690	98,670	0,043	98,627
179	651965,790	206039,930	98,900	0,043	98,857
180	651965,260	206039,890	99,030	0,043	98,987
181	651965,100	206040,270	99,330	0,043	99,287
182	651964,590	206040,260	99,550	0,043	99,507
183	651964,340	206040,320	99,840	0,043	99,797
184	651964,090	206040,630	100,040	0,043	99,997
185	651963,760	206040,570	100,230	0,043	100,187
186	651963,430	206040,890	100,460	0,043	100,417
187	651963,290	206041,030	100,630	0,043	100,587
188	651962,910	206040,850	100,820	0,043	100,777
189	651962,650	206041,120	101,070	0,043	101,027
190	651962,270	206041,070	101,240	0,043	101,197
191	651962,080	206041,130	101,390	0,043	101,347
192	651961,900	206041,270	101,450	0,043	101,407
193	651961,570	206041,490	101,620	0,043	101,577
194	651961,210	206041,670	101,840	0,043	101,797
195	651960,830	206042,030	101,990	0,043	101,947
196	651960,500	206042,210	102,260	0,043	102,217
197	651960,490	206042,690	102,500	0,043	102,457
198	651959,890	206042,670	102,610	0,043	102,567
199	651959,700	206042,950	102,800	0,043	102,757

200	651959,630	206043,380	103,040	0,043	102,997
201	651959,250	206043,850	103,190	0,043	103,147
202	651959,040	206044,140	103,400	0,043	103,357
203	651958,930	206044,520	103,670	0,043	103,627
204	651958,360	206044,810	103,790	0,043	103,747
205	651958,110	206045,310	104,020	0,043	103,977
206	651957,930	206045,690	104,330	0,043	104,287
207	651957,670	206045,750	104,530	0,043	104,487
208	651957,510	206046,320	104,690	0,043	104,647
209	651957,360	206046,290	105,030	0,043	104,987
210	651957,890	206046,280	104,970	0,043	104,927
211	651957,800	206045,840	104,600	0,043	104,557
212	651958,180	206045,560	104,350	0,043	104,307
213	651958,490	206045,230	104,020	0,043	103,977
214	651958,590	206044,660	103,800	0,043	103,757
215	651958,750	206044,240	103,620	0,043	103,577
216	651959,100	206043,800	103,330	0,043	103,287
217	651959,030	206043,360	103,140	0,043	103,097
218	651959,070	206042,860	102,810	0,043	102,767
219	651959,410	206042,470	102,570	0,043	102,527
220	651959,340	206042,110	102,420	0,043	102,377
221	651959,310	206041,790	102,150	0,043	102,107
222	651959,560	206041,400	101,880	0,043	101,837
223	651959,660	206040,890	101,470	0,043	101,427
224	651959,680	206040,360	101,230	0,043	101,187
225	651959,580	206039,810	100,780	0,043	100,737
226	651959,640	206039,400	100,600	0,043	100,557
227	651959,800	206038,970	100,240	0,043	100,197
228	651959,670	206038,600	99,970	0,043	99,927
229	651959,950	206038,060	99,510	0,043	99,467
230	651960,240	206037,520	99,200	0,043	99,157
231	651960,320	206036,910	98,810	0,043	98,767
232	651960,170	206036,410	98,480	0,043	98,437
233	651960,320	206035,890	98,180	0,043	98,137
234	651960,500	206035,360	97,680	0,043	97,637
235	651960,090	206034,900	97,520	0,043	97,477
236	651959,960	206034,260	97,090	0,043	97,047
237	651960,140	206033,830	96,760	0,043	96,717
238	651959,900	206033,340	96,510	0,043	96,467
239	651959,750	206032,850	96,300	0,043	96,257
240	651960,350	206032,330	96,150	0,043	96,107
241	651961,180	206032,480	96,090	0,043	96,047
242	651961,940	206032,700	96,100	0,043	96,057
243	651962,820	206032,910	96,140	0,043	96,097
244	651963,850	206033,010	96,100	0,043	96,057
245	651964,840	206032,830	96,100	0,043	96,057
246	651965,780	206032,670	96,140	0,043	96,097
247	651966,590	206032,830	96,100	0,043	96,057
248	651967,400	206032,890	96,160	0,043	96,117
249	651968,260	206033,070	96,080	0,043	96,037

250	651969,220	206033,160	96,090	0,043	96,047
251	651969,960	206033,590	96,150	0,043	96,107
252	651970,240	206034,000	96,160	0,043	96,117
253	651970,010	206034,240	96,320	0,043	96,277
254	651970,240	206034,300	96,380	0,043	96,337
255	651970,220	206034,170	96,350	0,043	96,307
256	651969,570	206034,030	96,460	0,043	96,417
257	651969,070	206034,080	96,610	0,043	96,567
258	651968,320	206034,240	96,690	0,043	96,647
259	651967,950	206034,350	96,950	0,043	96,907
260	651967,430	206034,630	97,120	0,043	97,077
261	651967,100	206034,900	97,330	0,043	97,287
262	651966,620	206035,180	97,460	0,043	97,417
263	651966,060	206035,370	97,620	0,043	97,577
264	651965,600	206035,700	97,730	0,043	97,687
265	651965,380	206035,960	97,960	0,043	97,917
266	651965,230	206036,610	98,180	0,043	98,137
267	651964,890	206036,900	98,340	0,043	98,297
268	651964,690	206037,270	98,590	0,043	98,547
269	651964,840	206037,650	98,800	0,043	98,757
270	651964,550	206037,940	98,960	0,043	98,917
271	651964,290	206038,110	99,160	0,043	99,117
272	651964,080	206038,530	99,340	0,043	99,297
273	651963,910	206038,890	99,610	0,043	99,567
274	651963,550	206038,940	99,740	0,043	99,697
275	651963,310	206039,500	99,960	0,043	99,917
276	651963,240	206039,830	100,200	0,043	100,157
277	651962,930	206040,090	100,430	0,043	100,387
278	651962,730	206040,460	100,640	0,043	100,597
279	651962,640	206040,680	100,870	0,043	100,827
280	651962,220	206040,670	100,990	0,043	100,947
281	651958,100	206043,920	103,370	0,043	103,327
282	651957,750	206043,740	103,190	0,043	103,147
283	651958,210	206043,350	102,870	0,043	102,827
284	651958,220	206042,880	102,520	0,043	102,477
285	651957,980	206042,430	102,180	0,043	102,137
286	651958,060	206041,840	101,810	0,043	101,767
287	651958,170	206041,270	101,410	0,043	101,367
288	651958,250	206040,800	101,070	0,043	101,027
289	651957,900	206040,410	100,810	0,043	100,767
290	651958,260	206040,040	100,580	0,043	100,537
291	651958,410	206039,540	100,310	0,043	100,267
292	651958,540	206039,070	99,940	0,043	99,897
293	651958,580	206038,470	99,540	0,043	99,497
294	651958,460	206037,920	99,190	0,043	99,147
295	651958,850	206037,540	98,880	0,043	98,837
296	651959,100	206037,100	98,680	0,043	98,637
297	651959,030	206036,600	98,320	0,043	98,277
298	651959,060	206036,020	98,020	0,043	97,977
299	651959,130	206035,270	97,560	0,043	97,517

300	651958,860	206034,750	97,330	0,043	97,287
301	651958,650	206034,210	96,860	0,043	96,817
302	651958,660	206033,580	96,430	0,043	96,387
303	651982,170	206061,360	96,770	0,043	96,727
304	651981,740	206061,800	96,920	0,043	96,877
305	651981,250	206061,800	97,130	0,043	97,087
306	651980,860	206061,710	97,360	0,043	97,317
307	651980,530	206062,060	97,560	0,043	97,517
308	651980,090	206061,930	97,740	0,043	97,697
309	651979,710	206062,220	98,040	0,043	97,997
310	651979,450	206062,300	98,340	0,043	98,297
311	651979,170	206062,370	98,580	0,043	98,537
312	651979,080	206062,750	98,730	0,043	98,687
313	651979,030	206062,220	98,650	0,043	98,607
314	651978,510	206062,020	98,580	0,043	98,537
315	651977,830	206061,650	98,430	0,043	98,387
316	651977,320	206061,180	98,450	0,043	98,407
317	651976,650	206060,810	98,450	0,043	98,407
318	651975,930	206060,280	98,470	0,043	98,427
319	651975,220	206060,090	98,670	0,043	98,627
320	651974,780	206059,590	98,750	0,043	98,707
321	651974,150	206059,320	98,860	0,043	98,817
322	651973,630	206058,930	98,800	0,043	98,757
323	651972,930	206058,540	98,730	0,043	98,687
324	651972,280	206058,410	98,820	0,043	98,777
325	651971,520	206057,950	98,910	0,043	98,867
326	651970,780	206057,440	99,000	0,043	98,957
327	651970,010	206057,250	99,250	0,043	99,207
328	651969,390	206056,700	99,390	0,043	99,347
329	651969,030	206056,330	99,610	0,043	99,567
330	651968,460	206056,420	99,660	0,043	99,617
331	651968,160	206056,220	99,910	0,043	99,867
332	651967,930	206055,640	99,900	0,043	99,857
333	651967,750	206054,920	99,740	0,043	99,697
334	651967,510	206054,240	99,720	0,043	99,677
335	651967,180	206053,620	99,840	0,043	99,797
336	651965,600	206052,820	101,090	0,043	101,047
337	651965,210	206052,330	101,260	0,043	101,217
338	651964,880	206051,760	101,350	0,043	101,307
339	651964,570	206051,230	101,480	0,043	101,437
340	651964,270	206050,600	101,570	0,043	101,527
341	651963,960	206049,840	101,560	0,043	101,517
342	651963,760	206049,020	101,720	0,043	101,677
343	651963,540	206048,250	101,780	0,043	101,737
344	651963,520	206047,300	101,660	0,043	101,617
345	651963,170	206046,750	101,680	0,043	101,637
346	651963,010	206045,940	101,620	0,043	101,577
347	651962,620	206045,310	101,640	0,043	101,597
348	651962,380	206044,660	101,660	0,043	101,617
349	651962,320	206043,740	101,640	0,043	101,597

350	651962,360	206043,100	101,570	0,043	101,527
351	651962,230	206042,400	101,480	0,043	101,437
352	651962,630	206041,980	101,320	0,043	101,277
353	651962,480	206041,070	101,190	0,043	101,147
354	651962,870	206041,090	101,030	0,043	100,987
355	651982,430	206064,250	96,630	0,043	96,587
356	651981,870	206064,250	96,810	0,043	96,767
357	651981,360	206064,270	96,990	0,043	96,947
358	651980,940	206064,190	97,230	0,043	97,187
359	651980,570	206064,000	97,400	0,043	97,357
360	651980,220	206064,140	97,610	0,043	97,567
361	651979,850	206064,170	97,900	0,043	97,857
362	651979,460	206063,850	98,110	0,043	98,067
363	651979,000	206063,800	98,340	0,043	98,297
364	651978,740	206063,580	98,590	0,043	98,547
365	651978,810	206063,340	98,760	0,043	98,717
366	651978,320	206063,050	98,890	0,043	98,847
367	651977,060	206063,140	99,520	0,043	99,477
368	651976,630	206062,980	99,640	0,043	99,597
369	651976,050	206062,930	99,890	0,043	99,847
370	651975,430	206063,140	100,100	0,043	100,057
371	651974,820	206062,880	100,400	0,043	100,357
372	651974,530	206062,500	100,580	0,043	100,537
373	651974,060	206062,450	100,750	0,043	100,707
374	651973,720	206062,200	100,840	0,043	100,797
375	651973,130	206062,360	101,030	0,043	100,987
376	651972,820	206062,410	101,320	0,043	101,277
377	651972,550	206062,030	101,400	0,043	101,357
378	651971,970	206061,990	101,550	0,043	101,507
379	651971,500	206062,020	101,780	0,043	101,737
380	651970,940	206061,710	101,870	0,043	101,827
381	651970,300	206061,650	101,970	0,043	101,927
382	651969,720	206061,610	102,120	0,043	102,077
383	651969,280	206061,350	102,140	0,043	102,097
384	651968,820	206061,050	102,260	0,043	102,217
385	651968,190	206060,720	102,350	0,043	102,307
386	651967,510	206060,580	102,500	0,043	102,457
387	651967,370	206060,370	102,530	0,043	102,487
388	651967,100	206060,590	102,590	0,043	102,547
389	651967,170	206060,960	102,510	0,043	102,467
390	651967,750	206061,110	102,510	0,043	102,467
391	651968,270	206061,410	102,340	0,043	102,297
392	651969,040	206061,920	102,200	0,043	102,157
393	651969,870	206062,150	102,010	0,043	101,967
394	651970,880	206062,190	101,870	0,043	101,827
395	651971,680	206062,370	101,690	0,043	101,647
396	651972,540	206062,540	101,460	0,043	101,417
397	651972,870	206062,550	101,290	0,043	101,247
398	651972,940	206061,980	101,270	0,043	101,227
399	651973,100	206061,650	100,940	0,043	100,897

400	651972,900	206061,340	100,800	0,043	100,757
401	651972,660	206060,870	100,670	0,043	100,627
402	651972,260	206060,470	100,490	0,043	100,447
403	651972,010	206060,630	100,450	0,043	100,407
404	651971,070	206060,560	100,400	0,043	100,357
405	651970,850	206060,570	100,670	0,043	100,627
406	651970,200	206060,470	100,800	0,043	100,757
407	651969,620	206060,270	100,980	0,043	100,937
408	651969,440	206060,310	101,330	0,043	101,287
409	651968,790	206059,970	101,430	0,043	101,387
410	651968,140	206059,860	101,500	0,043	101,457
411	651967,590	206059,580	101,750	0,043	101,707
412	651966,910	206059,110	101,760	0,043	101,717
413	651966,440	206058,530	101,900	0,043	101,857
414	651965,870	206057,930	101,930	0,043	101,887
415	651965,380	206057,320	101,960	0,043	101,917
416	651964,820	206056,780	102,050	0,043	102,007
417	651964,320	206056,180	102,280	0,043	102,237
418	651963,770	206056,130	102,460	0,043	102,417
419	651963,380	206055,670	102,540	0,043	102,497
420	651962,980	206055,300	102,770	0,043	102,727
421	651962,500	206054,890	102,910	0,043	102,867
422	651962,210	206054,640	103,210	0,043	103,167
423	651962,160	206054,170	103,330	0,043	103,287
424	651961,740	206054,120	103,540	0,043	103,497
425	651961,590	206053,780	103,760	0,043	103,717
426	651961,290	206053,910	103,980	0,043	103,937
427	651961,210	206053,520	104,130	0,043	104,087
428	651960,760	206053,250	104,280	0,043	104,237
429	651960,610	206052,650	104,370	0,043	104,327
430	651960,180	206052,100	104,550	0,043	104,507
431	651959,920	206051,900	104,770	0,043	104,727
432	651959,190	206051,560	104,870	0,043	104,827
433	651959,040	206051,240	105,240	0,043	105,197
434	651958,720	206050,850	105,340	0,043	105,297
435	651958,320	206050,430	105,510	0,043	105,467
436	651958,130	206049,890	105,660	0,043	105,617
437	651957,870	206049,250	105,700	0,043	105,657
438	651957,690	206048,430	105,640	0,043	105,597
439	651957,990	206048,200	105,240	0,043	105,197
440	651957,560	206047,730	105,190	0,043	105,147
441	651957,770	206047,180	104,960	0,043	104,917
442	651956,340	206051,360	107,050	0,043	107,007
443	651956,380	206051,420	107,050	0,043	107,007
444	651956,540	206051,610	106,880	0,043	106,837
445	651956,890	206051,780	106,650	0,043	106,607
446	651957,330	206051,760	106,470	0,043	106,427
447	651957,770	206052,020	106,320	0,043	106,277
448	651958,030	206052,290	106,120	0,043	106,077
449	651958,360	206052,610	105,890	0,043	105,847

450	651958,800	206052,860	105,750	0,043	105,707
451	651959,070	206053,250	105,600	0,043	105,557
452	651959,290	206053,650	105,380	0,043	105,337
453	651959,780	206053,640	105,280	0,043	105,237
454	651959,930	206054,100	105,100	0,043	105,057
455	651960,200	206054,530	104,890	0,043	104,847
456	651960,590	206054,640	104,690	0,043	104,647
457	651960,740	206055,130	104,440	0,043	104,397
458	651961,030	206055,510	104,240	0,043	104,197
459	651961,420	206055,820	104,110	0,043	104,067
460	651961,580	206056,160	103,910	0,043	103,867
461	651961,900	206056,290	103,820	0,043	103,777
462	651962,060	206056,760	103,660	0,043	103,617
463	651962,430	206057,150	103,500	0,043	103,457
464	651963,030	206057,430	103,330	0,043	103,287
465	651963,260	206058,040	103,220	0,043	103,177
466	651963,600	206058,350	103,150	0,043	103,107
467	651963,980	206058,730	102,990	0,043	102,947
468	651964,500	206059,300	102,850	0,043	102,807
469	651965,060	206059,740	102,740	0,043	102,697
470	651965,740	206059,860	102,730	0,043	102,687
471	651966,250	206060,440	102,620	0,043	102,577
472	651966,720	206060,760	102,550	0,043	102,507
473	651967,420	206060,860	102,530	0,043	102,487
474	651957,880	206039,960	100,670	0,043	100,627
475	651957,240	206039,860	100,750	0,043	100,707
476	651956,740	206039,460	100,610	0,043	100,567
477	651956,090	206039,300	100,680	0,043	100,637
478	651955,300	206039,360	100,730	0,043	100,687
479	651954,770	206039,150	100,820	0,043	100,777
480	651954,110	206039,060	100,850	0,043	100,807
481	651953,350	206038,980	100,750	0,043	100,707
482	651952,490	206039,130	100,820	0,043	100,777
483	651951,870	206039,060	100,870	0,043	100,827
484	651951,300	206038,940	100,780	0,043	100,737
485	651950,600	206039,130	100,850	0,043	100,807
486	651949,950	206039,450	100,850	0,043	100,807
487	651949,240	206039,590	100,800	0,043	100,757
488	651948,440	206039,910	100,800	0,043	100,757
489	651947,860	206040,300	100,860	0,043	100,817
490	651947,520	206040,170	100,860	0,043	100,817
491	651947,090	206040,330	100,780	0,043	100,737
492	651946,540	206040,310	100,710	0,043	100,667
493	651946,160	206040,230	100,720	0,043	100,677
494	651945,950	206040,010	100,810	0,043	100,767
495	651945,700	206040,010	100,910	0,043	100,867
496	651945,330	206039,660	100,870	0,043	100,827
497	651944,910	206039,950	100,930	0,043	100,887
498	651944,270	206039,870	100,930	0,043	100,887
499	651943,620	206040,270	101,040	0,043	100,997

500	651942,810	206040,310	101,030	0,043	100,987
501	651942,120	206040,380	101,070	0,043	101,027
502	651941,450	206040,810	101,170	0,043	101,127
503	651940,750	206040,940	101,160	0,043	101,117
504	651940,280	206041,050	101,240	0,043	101,197
505	651939,750	206041,380	101,260	0,043	101,217
506	651938,890	206041,300	101,120	0,043	101,077
507	651938,290	206041,540	101,080	0,043	101,037
508	651937,530	206042,020	101,140	0,043	101,097
509	651936,690	206042,290	101,050	0,043	101,007
510	651936,030	206042,600	101,120	0,043	101,077
511	651935,290	206042,900	101,160	0,043	101,117
512	651934,480	206043,220	101,110	0,043	101,067
513	651933,560	206043,520	101,050	0,043	101,007
514	651932,940	206043,970	101,240	0,043	101,197
515	651932,390	206044,310	101,310	0,043	101,267
516	651931,650	206044,410	101,230	0,043	101,187
517	651930,950	206044,830	101,340	0,043	101,297
518	651930,310	206045,250	101,270	0,043	101,227
519	651929,500	206045,690	101,310	0,043	101,267
520	651928,830	206046,160	101,370	0,043	101,327
521	651928,410	206046,750	101,470	0,043	101,427
522	651927,570	206047,070	101,430	0,043	101,387
523	651926,820	206047,100	101,260	0,043	101,217
524	651926,050	206047,480	101,200	0,043	101,157
525	651925,360	206047,810	101,090	0,043	101,047
526	651924,660	206048,020	101,010	0,043	100,967
527	651924,130	206048,570	101,010	0,043	100,967
528	651923,360	206048,790	100,920	0,043	100,877
529	651922,690	206049,320	100,890	0,043	100,847
530	651921,980	206049,750	100,780	0,043	100,737
531	651921,190	206050,170	100,640	0,043	100,597
532	651920,600	206050,710	100,600	0,043	100,557
533	651919,880	206051,020	100,520	0,043	100,477
534	651919,330	206051,400	100,440	0,043	100,397
535	651918,840	206051,840	100,410	0,043	100,367
536	651918,380	206052,460	100,510	0,043	100,467
537	651918,070	206053,110	100,610	0,043	100,567
538	651917,400	206053,640	100,520	0,043	100,477
539	651917,080	206054,380	100,580	0,043	100,537
540	651916,830	206055,090	100,630	0,043	100,587
541	651916,230	206055,660	100,620	0,043	100,577
542	651915,920	206056,410	100,570	0,043	100,527
543	651915,590	206057,150	100,520	0,043	100,477
544	651915,440	206057,940	100,620	0,043	100,577
545	651915,530	206058,550	100,710	0,043	100,667
546	651915,170	206059,170	100,620	0,043	100,577
547	651915,110	206060,090	100,530	0,043	100,487
548	651915,090	206060,980	100,510	0,043	100,467
549	651915,030	206061,810	100,470	0,043	100,427

550	651915,220	206062,590	100,420	0,043	100,377
551	651915,220	206063,340	100,380	0,043	100,337
552	651915,500	206064,000	100,440	0,043	100,397
553	651916,070	206064,590	100,500	0,043	100,457
554	651916,200	206065,420	100,430	0,043	100,387
555	651916,670	206065,990	100,440	0,043	100,397
556	651916,990	206066,750	100,400	0,043	100,357
557	651917,360	206067,530	100,340	0,043	100,297
558	651918,120	206067,940	100,390	0,043	100,347
559	651918,650	206068,580	100,490	0,043	100,447
560	651919,390	206069,040	100,520	0,043	100,477
561	651920,180	206069,160	100,580	0,043	100,537
562	651920,990	206069,630	100,650	0,043	100,607
563	651921,650	206069,980	100,750	0,043	100,707
564	651922,450	206070,160	100,610	0,043	100,567
565	651923,100	206070,660	100,600	0,043	100,557
566	651923,880	206070,910	100,480	0,043	100,437
567	651924,920	206070,950	100,450	0,043	100,407
568	651925,660	206071,070	100,460	0,043	100,417
569	651926,420	206070,890	100,510	0,043	100,467
570	651927,320	206071,090	100,410	0,043	100,367
571	651928,180	206070,930	100,320	0,043	100,277
572	651929,060	206070,770	100,250	0,043	100,207
573	651929,810	206070,520	100,220	0,043	100,177
574	651930,440	206070,040	100,270	0,043	100,227
575	651931,200	206069,900	100,240	0,043	100,197
576	651931,850	206069,340	100,270	0,043	100,227
577	651932,040	206068,690	100,490	0,043	100,447
578	651932,920	206068,370	100,400	0,043	100,357
579	651933,620	206067,730	100,260	0,043	100,217
580	651934,390	206067,420	100,090	0,043	100,047
581	651935,140	206066,990	99,980	0,043	99,937
582	651935,710	206066,250	99,960	0,043	99,917
583	651936,510	206065,790	99,970	0,043	99,927
584	651937,070	206065,490	100,040	0,043	99,997
585	651937,370	206064,990	100,150	0,043	100,107
586	651938,070	206064,560	100,090	0,043	100,047
587	651938,750	206064,200	100,040	0,043	99,997
588	651939,270	206063,400	100,210	0,043	100,167
589	651940,140	206062,850	100,180	0,043	100,137
590	651940,730	206062,210	100,210	0,043	100,167
591	651941,470	206062,170	100,260	0,043	100,217
592	651942,350	206062,100	100,130	0,043	100,087
593	651943,180	206061,910	100,080	0,043	100,037
594	651944,090	206061,920	99,950	0,043	99,907
595	651944,940	206061,720	99,810	0,043	99,767
596	651945,730	206061,830	99,710	0,043	99,667
597	651946,510	206061,740	99,610	0,043	99,567
598	651947,260	206061,870	99,520	0,043	99,477
599	651948,060	206061,740	99,470	0,043	99,427

600	651948,730	206061,620	99,500	0,043	99,457
601	651949,280	206061,830	99,400	0,043	99,357
602	651949,960	206061,690	99,390	0,043	99,347
603	651949,640	206061,770	99,170	0,043	99,127
604	651949,740	206062,320	98,880	0,043	98,837
605	651949,720	206062,670	98,540	0,043	98,497
606	651949,640	206063,050	98,350	0,043	98,307
607	651949,630	206063,430	98,020	0,043	97,977
608	651949,470	206063,750	97,800	0,043	97,757
609	651949,280	206064,100	97,610	0,043	97,567
610	651949,200	206064,580	97,370	0,043	97,327
611	651948,710	206064,910	97,180	0,043	97,137
612	651948,190	206065,220	97,190	0,043	97,147
613	651947,420	206065,400	97,060	0,043	97,017
614	651946,670	206065,620	96,890	0,043	96,847
615	651944,860	206066,080	97,020	0,043	96,977
616	651944,290	206066,320	97,210	0,043	97,167
617	651942,450	206067,450	96,950	0,043	96,907
618	651941,760	206067,960	96,870	0,043	96,827
619	651940,950	206068,430	96,900	0,043	96,857
620	651940,100	206068,980	96,970	0,043	96,927
621	651939,500	206069,610	96,970	0,043	96,927
622	651938,620	206070,220	96,970	0,043	96,927
623	651937,970	206070,900	96,990	0,043	96,947
624	651937,140	206071,520	97,000	0,043	96,957
625	651936,530	206072,170	97,010	0,043	96,967
626	651935,640	206072,770	96,850	0,043	96,807
627	651934,880	206073,450	96,720	0,043	96,677
628	651934,060	206073,970	96,660	0,043	96,617
629	651933,240	206074,410	96,750	0,043	96,707
630	651932,320	206074,960	96,660	0,043	96,617
631	651931,370	206075,580	96,550	0,043	96,507
632	651930,390	206075,940	96,620	0,043	96,577
633	651929,450	206076,010	96,620	0,043	96,577
634	651928,430	206075,700	96,630	0,043	96,587
635	651927,490	206075,590	96,810	0,043	96,767
636	651926,750	206075,620	96,930	0,043	96,887
637	651925,930	206075,540	97,040	0,043	96,997
638	651925,130	206075,490	97,040	0,043	96,997
639	651924,270	206075,340	97,030	0,043	96,987
640	651923,440	206075,150	97,070	0,043	97,027
641	651922,520	206075,100	97,110	0,043	97,067
642	651921,850	206074,880	97,050	0,043	97,007
643	651920,920	206074,610	97,060	0,043	97,017
644	651920,010	206074,480	97,050	0,043	97,007
645	651919,270	206074,290	96,930	0,043	96,887
646	651918,550	206073,850	96,890	0,043	96,847
647	651917,690	206073,370	96,880	0,043	96,837
648	651916,890	206072,770	96,870	0,043	96,827
649	651916,200	206072,480	96,910	0,043	96,867

650	651915,420	206072,470	96,740	0,043	96,697
651	651914,790	206072,610	96,550	0,043	96,507
652	651914,390	206072,230	96,430	0,043	96,387
653	651913,810	206071,710	96,380	0,043	96,337
654	651913,210	206071,070	96,430	0,043	96,387
655	651912,580	206070,560	96,430	0,043	96,387
656	651912,050	206069,820	96,420	0,043	96,377
657	651911,730	206069,010	96,430	0,043	96,387
658	651911,320	206068,200	96,480	0,043	96,437
659	651910,840	206067,340	96,500	0,043	96,457
660	651910,440	206066,440	96,640	0,043	96,597
661	651910,150	206065,490	96,640	0,043	96,597
662	651910,020	206064,520	96,650	0,043	96,607
663	651909,980	206063,530	96,750	0,043	96,707
664	651909,880	206062,450	96,790	0,043	96,747
665	651909,640	206061,430	96,770	0,043	96,727
666	651909,480	206060,410	96,840	0,043	96,797
667	651909,560	206059,420	96,880	0,043	96,837
668	651909,670	206058,430	96,900	0,043	96,857
669	651910,070	206057,420	96,870	0,043	96,827
670	651910,290	206056,430	96,930	0,043	96,887
671	651910,690	206055,450	96,910	0,043	96,867
672	651911,080	206054,480	96,930	0,043	96,887
673	651911,370	206053,510	96,890	0,043	96,847
674	651911,870	206052,610	96,930	0,043	96,887
675	651912,310	206051,720	96,960	0,043	96,917
676	651912,710	206050,850	96,910	0,043	96,867
677	651913,350	206050,290	96,940	0,043	96,897
678	651913,880	206049,480	96,970	0,043	96,927
679	651914,420	206048,650	96,910	0,043	96,867
680	651914,820	206047,730	96,820	0,043	96,777
681	651914,720	206047,120	96,700	0,043	96,657
682	651913,830	206047,540	96,640	0,043	96,597
683	651913,120	206048,300	96,590	0,043	96,547
684	651912,360	206049,260	96,670	0,043	96,627
685	651911,690	206050,340	96,660	0,043	96,617
686	651911,120	206051,510	96,670	0,043	96,627
687	651910,690	206052,640	96,740	0,043	96,697
688	651910,120	206053,770	96,730	0,043	96,687
689	651909,600	206054,940	96,690	0,043	96,647
690	651909,230	206056,080	96,760	0,043	96,717
691	651909,110	206057,120	96,740	0,043	96,697
692	651909,200	206058,010	96,850	0,043	96,807
693	651909,040	206058,310	96,790	0,043	96,747
694	651914,620	206047,310	96,560	0,043	96,517
695	651915,690	206046,450	96,610	0,043	96,567
696	651916,710	206045,590	96,670	0,043	96,627
697	651917,760	206044,790	96,650	0,043	96,607
698	651918,830	206043,840	96,560	0,043	96,517
699	651919,860	206042,960	96,540	0,043	96,497

700	651920,900	206042,020	96,560	0,043	96,517
701	651921,840	206041,260	96,550	0,043	96,507
702	651922,810	206040,780	96,630	0,043	96,587
703	651923,720	206040,860	96,690	0,043	96,647
704	651924,210	206040,900	96,900	0,043	96,857
705	651924,860	206040,930	97,110	0,043	97,067
706	651925,480	206040,760	97,320	0,043	97,277
707	651926,430	206040,250	97,230	0,043	97,187
708	651927,170	206039,930	97,210	0,043	97,167
709	651928,060	206039,380	97,120	0,043	97,077
710	651928,950	206038,830	97,060	0,043	97,017
711	651929,700	206038,390	97,060	0,043	97,017
712	651930,180	206037,810	96,950	0,043	96,907
713	651929,960	206037,050	96,620	0,043	96,577
714	651929,090	206036,640	96,460	0,043	96,417
715	651928,040	206036,710	96,430	0,043	96,387
716	651927,020	206037,060	96,390	0,043	96,347
717	651926,260	206037,590	96,420	0,043	96,377
718	651925,370	206038,100	96,490	0,043	96,447
719	651924,410	206038,700	96,470	0,043	96,427
720	651923,610	206039,370	96,450	0,043	96,407
721	651923,070	206039,810	96,500	0,043	96,457
722	651923,070	206040,240	96,520	0,043	96,477
723	651930,450	206036,760	96,500	0,043	96,457
724	651931,650	206036,470	96,390	0,043	96,347
725	651932,880	206036,150	96,440	0,043	96,397
726	651933,940	206035,790	96,480	0,043	96,437
727	651935,060	206035,370	96,400	0,043	96,357
728	651936,230	206035,130	96,430	0,043	96,387
729	651937,420	206034,760	96,390	0,043	96,347
730	651938,590	206034,210	96,340	0,043	96,297
731	651939,540	206033,590	96,350	0,043	96,307
732	651940,690	206033,090	96,290	0,043	96,247
733	651941,840	206032,640	96,250	0,043	96,207
734	651942,900	206032,360	96,260	0,043	96,217
735	651943,950	206031,970	96,220	0,043	96,177
736	651944,670	206031,780	96,150	0,043	96,107
737	651945,280	206031,790	96,180	0,043	96,137
738	651945,360	206032,380	96,260	0,043	96,217
739	651945,450	206032,920	96,460	0,043	96,417
740	651945,450	206033,320	96,750	0,043	96,707
741	651945,300	206033,940	96,900	0,043	96,857
742	651945,110	206034,360	97,180	0,043	97,137
743	651944,980	206034,870	97,520	0,043	97,477
744	651944,860	206035,220	97,820	0,043	97,777
745	651944,600	206035,590	97,980	0,043	97,937
746	651944,650	206036,130	98,210	0,043	98,167
747	651944,710	206036,550	98,550	0,043	98,507
748	651944,520	206036,880	98,770	0,043	98,727
749	651944,820	206037,280	98,920	0,043	98,877

750	651944,990	206037,570	99,230	0,043	99,187
751	651944,470	206037,790	99,290	0,043	99,247
752	651944,750	206037,920	99,580	0,043	99,537
753	651944,710	206038,300	99,760	0,043	99,717
754	651944,640	206038,480	99,910	0,043	99,867
755	651944,920	206038,840	100,110	0,043	100,067
756	651944,690	206039,030	100,300	0,043	100,257
757	651944,790	206039,410	100,490	0,043	100,447
758	651944,800	206039,920	100,720	0,043	100,677
759	651944,500	206040,150	100,970	0,043	100,927
760	651944,840	206040,430	101,110	0,043	101,067
761	651944,670	206040,570	101,310	0,043	101,267
762	651944,810	206040,890	101,540	0,043	101,497
763	651944,540	206041,260	101,730	0,043	101,687
764	651944,750	206041,560	101,930	0,043	101,887
765	651944,630	206041,970	102,080	0,043	102,037
766	651944,820	206042,330	102,280	0,043	102,237
767	651944,610	206042,700	102,460	0,043	102,417
768	651944,700	206042,950	102,650	0,043	102,607
769	651944,720	206043,430	102,920	0,043	102,877
770	651944,470	206043,580	103,180	0,043	103,137
771	651944,750	206043,980	103,360	0,043	103,317
772	651944,540	206044,430	103,500	0,043	103,457
773	651944,440	206044,590	103,780	0,043	103,737
774	651944,540	206044,900	103,930	0,043	103,887
775	651944,440	206045,170	104,160	0,043	104,117
776	651944,550	206045,440	104,440	0,043	104,397
777	651944,580	206045,960	104,600	0,043	104,557
778	651944,600	206046,290	104,900	0,043	104,857
779	651944,800	206046,640	105,200	0,043	105,157
780	651944,540	206047,090	105,400	0,043	105,357
781	651944,610	206047,600	105,630	0,043	105,587
782	651944,790	206047,810	105,940	0,043	105,897
783	651944,590	206048,200	106,120	0,043	106,077
784	651945,040	206048,340	106,320	0,043	106,277
785	651945,100	206048,720	106,480	0,043	106,437
786	651945,150	206049,010	106,660	0,043	106,617
787	651945,200	206049,270	106,890	0,043	106,847
788	651944,800	206049,510	107,010	0,043	106,967
789	651944,910	206049,940	107,180	0,043	107,137
790	651944,940	206050,500	107,380	0,043	107,337
791	651945,020	206050,630	107,630	0,043	107,587
792	651945,420	206050,490	107,680	0,043	107,637
793	651946,110	206050,740	107,600	0,043	107,557
794	651946,510	206050,960	107,680	0,043	107,637
795	651947,110	206050,830	107,300	0,043	107,257
796	651947,590	206051,360	107,080	0,043	107,037
797	651948,510	206051,540	106,790	0,043	106,747
798	651949,020	206051,170	106,920	0,043	106,877
799	651949,430	206050,900	107,170	0,043	107,127

800	651949,950	206051,120	107,160	0,043	107,117
801	651950,520	206051,030	107,290	0,043	107,247
802	651951,070	206051,010	107,400	0,043	107,357
803	651951,630	206050,990	107,410	0,043	107,367
804	651952,260	206051,080	107,380	0,043	107,337
805	651952,900	206051,180	107,230	0,043	107,187
806	651951,570	206050,570	107,420	0,043	107,377
807	651951,010	206050,510	107,380	0,043	107,337
808	651950,440	206050,730	107,410	0,043	107,367
809	651950,030	206050,590	107,350	0,043	107,307
810	651949,450	206050,690	107,270	0,043	107,227
811	651948,920	206050,350	107,170	0,043	107,127
812	651948,540	206050,420	107,170	0,043	107,127
813	651948,350	206050,360	107,170	0,043	107,127
814	651948,060	206050,260	107,240	0,043	107,197
815	651947,440	206050,400	107,300	0,043	107,257
816	651946,990	206050,190	107,460	0,043	107,417
817	651946,570	206050,090	107,680	0,043	107,637
818	651946,240	206050,510	107,790	0,043	107,747
819	651950,120	206050,060	106,860	0,043	106,817
820	651950,100	206049,420	106,550	0,043	106,507
821	651949,760	206049,120	106,270	0,043	106,227
822	651949,330	206048,850	106,070	0,043	106,027
823	651949,010	206048,560	105,790	0,043	105,747
824	651948,920	206048,070	105,560	0,043	105,517
825	651948,620	206047,620	105,260	0,043	105,217
826	651948,160	206047,240	104,940	0,043	104,897
827	651948,050	206046,720	104,620	0,043	104,577
828	651948,110	206046,140	104,190	0,043	104,147
829	651947,870	206045,680	104,000	0,043	103,957
830	651947,630	206045,160	103,620	0,043	103,577
831	651947,540	206044,710	103,340	0,043	103,297
832	651947,500	206044,160	102,970	0,043	102,927
833	651947,350	206043,660	102,650	0,043	102,607
834	651947,190	206043,190	102,400	0,043	102,357
835	651947,000	206042,710	102,140	0,043	102,097
836	651946,970	206042,250	101,820	0,043	101,777
837	651947,080	206041,660	101,460	0,043	101,417
838	651947,030	206041,130	101,100	0,043	101,057
839	651946,940	206040,580	100,830	0,043	100,787
840	651947,010	206039,950	100,410	0,043	100,367
841	651947,160	206039,340	100,060	0,043	100,017
842	651947,330	206038,820	99,650	0,043	99,607
843	651947,380	206038,220	99,180	0,043	99,137
844	651947,300	206037,560	98,940	0,043	98,897
845	651947,180	206036,970	98,520	0,043	98,477
846	651947,160	206036,360	98,160	0,043	98,117
847	651947,280	206035,750	97,680	0,043	97,637
848	651947,210	206035,220	97,440	0,043	97,397
849	651946,920	206034,730	97,000	0,043	96,957

850	651946,970	206034,010	96,740	0,043	96,697
851	651947,080	206033,710	96,420	0,043	96,377
852	651958,320	206044,570	103,800	0,043	103,757
853	651957,580	206044,470	103,790	0,043	103,747
854	651957,020	206044,170	103,790	0,043	103,747
855	651956,390	206044,000	103,800	0,043	103,757
856	651955,480	206043,840	103,820	0,043	103,777
857	651954,830	206043,570	103,940	0,043	103,897
858	651954,120	206043,650	104,050	0,043	104,007
859	651953,470	206043,580	104,090	0,043	104,047
860	651952,740	206043,370	104,070	0,043	104,027
861	651952,070	206043,550	104,100	0,043	104,057
862	651951,350	206043,460	104,020	0,043	103,977
863	651950,810	206043,780	104,060	0,043	104,017
864	651950,140	206043,930	104,050	0,043	104,007
865	651949,420	206044,030	103,880	0,043	103,837
866	651948,610	206044,410	103,670	0,043	103,627
867	651947,780	206044,760	103,510	0,043	103,467
868	651946,970	206044,630	103,410	0,043	103,367
869	651946,300	206044,650	103,550	0,043	103,507
870	651945,820	206044,830	103,720	0,043	103,677
871	651945,400	206044,640	103,870	0,043	103,827
872	651945,020	206044,630	103,920	0,043	103,877
873	651944,740	206044,420	103,930	0,043	103,887
874	651944,250	206044,400	103,900	0,043	103,857
875	651943,810	206044,810	104,040	0,043	103,997
876	651943,130	206044,820	104,190	0,043	104,147
877	651942,480	206044,920	104,160	0,043	104,117
878	651941,480	206045,270	104,110	0,043	104,067
879	651940,680	206045,390	104,170	0,043	104,127
880	651939,880	206045,600	104,170	0,043	104,127
881	651939,120	206045,650	104,050	0,043	104,007
882	651938,360	206046,050	103,990	0,043	103,947
883	651937,440	206046,350	103,920	0,043	103,877
884	651936,640	206046,660	104,030	0,043	103,987
885	651935,970	206047,000	104,040	0,043	103,997
886	651935,170	206047,490	104,060	0,043	104,017
887	651934,210	206047,540	103,930	0,043	103,887
888	651933,530	206048,120	104,000	0,043	103,957
889	651932,780	206048,320	103,990	0,043	103,947
890	651931,930	206048,340	103,790	0,043	103,747
891	651931,080	206048,680	103,670	0,043	103,627
892	651930,260	206049,190	103,590	0,043	103,547
893	651929,380	206049,450	103,530	0,043	103,487
894	651928,660	206050,010	103,470	0,043	103,427
895	651927,990	206050,660	103,500	0,043	103,457
896	651927,070	206051,140	103,630	0,043	103,587
897	651926,380	206051,380	103,700	0,043	103,657
898	651925,820	206051,870	103,670	0,043	103,627
899	651925,070	206052,040	103,570	0,043	103,527

900	651924,590	206052,740	103,610	0,043	103,567
901	651923,770	206053,310	103,460	0,043	103,417
902	651923,070	206053,930	103,420	0,043	103,377
903	651922,450	206054,340	103,320	0,043	103,277
904	651921,710	206054,780	103,390	0,043	103,347
905	651921,250	206055,480	103,460	0,043	103,417
906	651920,870	206056,230	103,620	0,043	103,577
907	651920,260	206056,730	103,560	0,043	103,517
908	651919,940	206057,470	103,620	0,043	103,577
909	651919,770	206058,270	103,670	0,043	103,627
910	651919,320	206058,950	103,610	0,043	103,567
911	651919,400	206059,530	103,670	0,043	103,627
912	651919,180	206060,260	103,640	0,043	103,597
913	651919,480	206060,950	103,720	0,043	103,677
914	651919,600	206061,800	103,710	0,043	103,667
915	651919,880	206062,530	103,760	0,043	103,717
916	651920,390	206062,910	103,880	0,043	103,837
917	651920,890	206063,650	103,870	0,043	103,827
918	651921,190	206063,800	104,010	0,043	103,967
919	651921,450	206064,550	103,940	0,043	103,897
920	651922,180	206064,980	103,930	0,043	103,887
921	651922,840	206065,340	103,980	0,043	103,937
922	651923,490	206065,820	103,990	0,043	103,947
923	651924,140	206065,640	104,100	0,043	104,057
924	651924,810	206066,130	104,040	0,043	103,997
925	651925,610	206065,910	104,200	0,043	104,157
926	651926,420	206066,050	104,130	0,043	104,087
927	651927,220	206065,740	104,140	0,043	104,097
928	651927,830	206065,230	104,250	0,043	104,207
929	651928,360	206065,060	104,260	0,043	104,217
930	651928,950	206064,660	104,250	0,043	104,207
931	651929,480	206064,030	104,300	0,043	104,257
932	651929,960	206063,390	104,320	0,043	104,277
933	651930,740	206063,090	104,180	0,043	104,137
934	651931,280	206062,390	104,190	0,043	104,147
935	651932,060	206061,870	104,210	0,043	104,167
936	651932,580	206061,370	104,310	0,043	104,267
937	651932,960	206060,670	104,420	0,043	104,377
938	651933,760	206060,350	104,300	0,043	104,257
939	651934,310	206059,770	104,320	0,043	104,277
940	651934,990	206059,300	104,430	0,043	104,387
941	651935,580	206058,890	104,490	0,043	104,447
942	651936,170	206058,480	104,490	0,043	104,447
943	651936,920	206057,940	104,500	0,043	104,457
944	651937,670	206057,750	104,460	0,043	104,417
945	651938,270	206057,190	104,580	0,043	104,537
946	651938,930	206056,890	104,580	0,043	104,537
947	651939,490	206056,690	104,540	0,043	104,497
948	651940,220	206056,390	104,510	0,043	104,467
949	651940,970	206055,870	104,570	0,043	104,527

950	651941,540	206055,530	104,680	0,043	104,637
951	651942,280	206055,530	104,660	0,043	104,617
952	651943,030	206055,370	104,710	0,043	104,667
953	651943,750	206055,070	104,810	0,043	104,767
954	651944,290	206054,950	104,850	0,043	104,807
955	651944,980	206054,550	104,810	0,043	104,767
956	651945,540	206054,850	104,720	0,043	104,677
957	651946,440	206054,900	104,620	0,043	104,577
958	651947,030	206055,040	104,600	0,043	104,557
959	651947,680	206054,680	104,610	0,043	104,567
960	651948,450	206054,750	104,490	0,043	104,447
961	651949,250	206054,810	104,430	0,043	104,387
962	651949,970	206054,870	104,420	0,043	104,377
963	651950,640	206054,900	104,470	0,043	104,427
964	651951,270	206054,890	104,460	0,043	104,417
965	651951,490	206055,100	104,360	0,043	104,317
966	651951,090	206050,670	107,420	0,043	107,377
967	651951,760	206050,500	107,400	0,043	107,357
968	651952,110	206051,100	107,370	0,043	107,327
969	651952,610	206051,110	107,350	0,043	107,307
970	651952,890	206051,030	107,330	0,043	107,287
971	651953,470	206050,760	107,370	0,043	107,327
972	651953,410	206050,400	107,550	0,043	107,507
973	651953,560	206050,210	107,710	0,043	107,667
974	651953,530	206049,550	107,810	0,043	107,767
975	651953,450	206049,050	107,830	0,043	107,787
976	651953,530	206048,520	107,720	0,043	107,677
977	651953,730	206048,010	107,430	0,043	107,387
978	651953,210	206047,660	107,210	0,043	107,167
979	651952,590	206047,290	107,090	0,043	107,047
980	651952,030	206047,590	107,000	0,043	106,957
981	651951,410	206047,690	106,980	0,043	106,937
982	651951,130	206048,100	106,910	0,043	106,867
983	651950,410	206048,440	106,790	0,043	106,747
984	651950,200	206048,970	106,650	0,043	106,607
985	651949,850	206049,680	106,670	0,043	106,627
986	651950,250	206050,050	106,870	0,043	106,827
987	651950,690	206050,580	107,100	0,043	107,057
988	651951,000	206050,690	107,280	0,043	107,237
989	651952,910	206049,520	108,380	0,043	108,337
990	651952,720	206049,260	108,410	0,043	108,367
991	651952,750	206048,890	108,400	0,043	108,357
992	651952,430	206049,000	108,430	0,043	108,387
993	651952,390	206049,360	108,410	0,043	108,367
994	651952,370	206049,790	108,340	0,043	108,297
995	651952,590	206049,560	108,400	0,043	108,357
996	651952,910	206049,320	108,340	0,043	108,297
997	651953,010	206048,980	108,380	0,043	108,337
998	651945,480	206049,960	107,570	0,043	107,527
999	651944,750	206049,720	107,380	0,043	107,337

1000	651944,170	206049,410	107,310	0,043	107,267
1001	651943,760	206049,490	107,300	0,043	107,257
1002	651942,820	206049,580	107,220	0,043	107,177
1003	651942,670	206049,670	107,440	0,043	107,397
1004	651941,950	206049,690	107,320	0,043	107,277
1005	651941,210	206050,080	107,280	0,043	107,237
1006	651940,560	206050,570	107,370	0,043	107,327
1007	651939,710	206050,680	107,340	0,043	107,297
1008	651939,230	206050,970	107,310	0,043	107,267
1009	651938,330	206050,890	107,210	0,043	107,167
1010	651937,750	206051,060	107,280	0,043	107,237
1011	651937,130	206051,680	107,100	0,043	107,057
1012	651936,280	206051,850	107,010	0,043	106,967
1013	651935,780	206052,200	107,260	0,043	107,217
1014	651935,290	206052,540	107,330	0,043	107,287
1015	651934,910	206052,570	107,350	0,043	107,307
1016	651934,630	206052,800	107,280	0,043	107,237
1017	651934,020	206053,140	107,240	0,043	107,197
1018	651933,510	206053,680	107,170	0,043	107,127
1019	651933,070	206054,060	107,440	0,043	107,397
1020	651932,600	206054,200	107,430	0,043	107,387
1021	651932,080	206054,680	107,520	0,043	107,477
1022	651931,460	206054,670	107,410	0,043	107,367
1023	651930,860	206054,830	107,210	0,043	107,167
1024	651930,180	206055,380	107,200	0,043	107,157
1025	651929,330	206055,330	107,030	0,043	106,987
1026	651928,840	206055,830	107,170	0,043	107,127
1027	651928,390	206056,280	107,040	0,043	106,997
1028	651927,690	206056,840	106,950	0,043	106,907
1029	651927,270	206057,350	106,940	0,043	106,897
1030	651926,540	206057,760	106,900	0,043	106,857
1031	651926,490	206058,330	107,000	0,043	106,957
1032	651925,960	206058,860	107,000	0,043	106,957
1033	651925,550	206058,940	107,130	0,043	107,087
1034	651925,080	206059,400	107,230	0,043	107,187
1035	651924,600	206059,610	107,350	0,043	107,307
1036	651924,310	206060,090	107,390	0,043	107,347
1037	651924,190	206060,730	107,100	0,043	107,057
1038	651924,240	206061,460	106,920	0,043	106,877
1039	651924,660	206061,730	106,910	0,043	106,867
1040	651925,400	206061,890	106,950	0,043	106,907
1041	651926,000	206061,850	107,010	0,043	106,967
1042	651926,620	206061,720	107,000	0,043	106,957
1043	651926,760	206061,220	107,110	0,043	107,067
1044	651927,210	206060,810	107,050	0,043	107,007
1045	651927,550	206059,860	107,090	0,043	107,047
1046	651928,150	206059,510	107,120	0,043	107,077
1047	651928,710	206059,110	107,020	0,043	106,977
1048	651929,380	206058,960	106,980	0,043	106,937
1049	651929,780	206058,260	107,010	0,043	106,967

1050	651930,450	206057,990	107,090	0,043	107,047
1051	651930,980	206057,810	107,230	0,043	107,187
1052	651931,620	206057,390	107,010	0,043	106,967
1053	651932,280	206057,020	106,940	0,043	106,897
1054	651932,760	206056,530	106,900	0,043	106,857
1055	651933,440	206056,380	106,850	0,043	106,807
1056	651934,170	206055,870	106,760	0,043	106,717
1057	651934,550	206055,250	106,870	0,043	106,827
1058	651935,050	206055,080	106,970	0,043	106,927
1059	651935,470	206054,680	107,180	0,043	107,137
1060	651935,840	206054,710	107,290	0,043	107,247
1061	651936,610	206054,670	107,150	0,043	107,107
1062	651936,970	206054,060	107,060	0,043	107,017
1063	651937,570	206053,750	107,000	0,043	106,957
1064	651938,200	206053,490	107,060	0,043	107,017
1065	651938,690	206053,590	107,050	0,043	107,007
1066	651939,110	206053,460	107,110	0,043	107,067
1067	651939,520	206052,990	107,280	0,043	107,237
1068	651940,200	206052,710	107,130	0,043	107,087
1069	651940,760	206052,470	107,190	0,043	107,147
1070	651941,280	206052,340	107,160	0,043	107,117
1071	651941,970	206052,490	107,080	0,043	107,037
1072	651942,530	206052,150	107,140	0,043	107,097
1073	651943,030	206051,850	107,370	0,043	107,327
1074	651943,650	206051,790	107,410	0,043	107,367
1075	651944,480	206051,590	107,220	0,043	107,177
1076	651945,120	206051,050	107,270	0,043	107,227
1077	651945,250	206050,430	107,510	0,043	107,467
1078	651945,600	206050,340	107,630	0,043	107,587
1079	651945,160	206050,090	107,610	0,043	107,567
1080	651944,660	206050,180	107,660	0,043	107,617
1081	651944,390	206050,080	107,820	0,043	107,777
1082	651944,010	206050,380	107,910	0,043	107,867
1083	651943,530	206050,140	107,960	0,043	107,917
1084	651943,180	206050,540	107,910	0,043	107,867
1085	651942,440	206050,700	107,910	0,043	107,867
1086	651942,110	206050,780	108,060	0,043	108,017
1087	651941,880	206051,120	107,930	0,043	107,887
1088	651941,030	206050,860	107,760	0,043	107,717
1089	651940,120	206051,170	107,660	0,043	107,617
1090	651939,670	206051,320	107,450	0,043	107,407
1091	651938,920	206051,410	107,330	0,043	107,287
1092	651938,550	206051,510	107,480	0,043	107,437
1093	651938,330	206051,460	107,600	0,043	107,557
1094	651937,880	206051,900	107,670	0,043	107,627
1095	651937,560	206051,930	107,450	0,043	107,407
1096	651936,900	206052,230	107,140	0,043	107,097
1097	651936,420	206052,410	107,260	0,043	107,217
1098	651935,970	206052,520	107,350	0,043	107,307
1099	651935,870	206052,870	107,530	0,043	107,487

1100	651935,610	206052,840	107,680	0,043	107,637
1101	651935,590	206053,200	107,770	0,043	107,727
1102	651935,730	206053,300	107,980	0,043	107,937
1103	651935,340	206053,260	108,000	0,043	107,957
1104	651935,090	206053,530	108,000	0,043	107,957
1105	651934,650	206053,290	107,510	0,043	107,467
1106	651934,160	206053,800	107,290	0,043	107,247
1107	651933,410	206054,330	107,240	0,043	107,197
1108	651933,080	206054,610	107,480	0,043	107,437
1109	651932,730	206055,000	107,750	0,043	107,707
1110	651932,090	206055,210	107,700	0,043	107,657
1111	651931,490	206055,330	107,560	0,043	107,517
1112	651931,010	206055,820	107,370	0,043	107,327
1113	651930,560	206056,350	107,640	0,043	107,597
1114	651930,040	206056,390	107,780	0,043	107,737
1115	651929,950	206056,870	108,010	0,043	107,967
1116	651929,460	206056,620	107,990	0,043	107,947
1117	651929,160	206057,000	107,980	0,043	107,937
1118	651928,480	206057,280	107,820	0,043	107,777
1119	651927,760	206057,880	107,610	0,043	107,567
1120	651927,470	206058,450	107,340	0,043	107,297
1121	651926,660	206059,250	107,260	0,043	107,217
1122	651926,470	206059,690	107,470	0,043	107,427
1123	651926,160	206059,830	107,740	0,043	107,697
1124	651925,710	206060,210	107,740	0,043	107,697
1125	651925,390	206060,310	107,680	0,043	107,637
1126	651925,050	206059,990	107,330	0,043	107,287
1127	651974,060	206062,770	100,620	0,043	100,577
1128	651973,520	206063,210	100,560	0,043	100,517
1129	651972,610	206063,320	100,630	0,043	100,587
1130	651971,870	206063,420	100,780	0,043	100,737
1131	651971,110	206063,760	100,790	0,043	100,747
1132	651970,370	206063,570	100,870	0,043	100,827
1133	651969,500	206063,400	100,880	0,043	100,837
1134	651968,560	206063,400	100,960	0,043	100,917
1135	651968,050	206062,850	100,980	0,043	100,937

Pontszám	y	x	z
1	651980,250	206064,260	97,627
2	651980,030	206064,480	97,707
3	651979,610	206064,990	97,867
4	651978,990	206065,400	97,917
5	651978,130	206065,570	98,057
6	651977,410	206065,960	97,957
7	651976,560	206066,490	97,937
8	651975,500	206066,850	98,037
9	651974,670	206066,900	98,187
10	651973,820	206067,050	98,217
11	651973,180	206066,820	98,437
12	651972,370	206067,060	98,377
13	651971,740	206066,850	98,507
14	651970,840	206066,850	98,577
15	651970,010	206066,920	98,617
16	651969,110	206066,690	98,737
17	651968,330	206066,760	98,697
18	651967,640	206066,440	98,697
19	651966,780	206066,190	98,687
20	651965,890	206065,970	98,727
21	651965,050	206065,630	98,687
22	651964,340	206065,370	98,727
23	651963,750	206064,930	98,757
24	651962,810	206064,590	98,777
25	651962,180	206064,090	98,887
26	651961,450	206063,720	98,887
27	651960,550	206063,470	98,957
28	651959,590	206063,290	98,987
29	651958,790	206062,930	99,077
30	651958,120	206062,490	99,227
31	651957,630	206062,090	99,597
32	651957,400	206061,460	99,847
33	651957,100	206061,220	100,037
34	651957,310	206060,780	100,357
35	651957,290	206060,420	100,567
36	651957,290	206060,000	100,797
37	651957,370	206059,500	101,167
38	651957,330	206059,090	101,447
39	651957,100	206058,760	101,767
40	651957,040	206058,330	101,967
41	651957,120	206058,030	102,327
42	651956,940	206057,630	102,467
43	651956,850	206057,210	102,657
44	651956,960	206056,800	102,987
45	651957,130	206056,660	102,897
46	651957,970	206056,730	102,747
47	651958,450	206056,960	102,617
48	651958,840	206057,360	102,437
49	651959,100	206057,720	102,207

50	651959,580	206057,880	102,057
51	651960,280	206058,220	101,737
52	651960,960	206058,890	101,577
53	651961,740	206059,430	101,567
54	651962,580	206059,760	101,507
55	651963,390	206060,290	101,317
56	651963,870	206060,970	101,317
57	651964,760	206061,140	101,187
58	651965,630	206061,760	101,147
59	651966,370	206062,220	101,167
60	651967,200	206062,410	101,067
61	651969,920	206033,640	96,047
62	651969,730	206034,500	96,307
63	651969,370	206035,480	96,257
64	651969,010	206036,320	96,167
65	651969,050	206037,280	96,237
66	651969,540	206038,020	96,307
67	651970,170	206038,680	96,247
68	651970,440	206039,560	96,327
69	651970,480	206040,210	96,347
70	651970,280	206040,470	96,467
71	651969,770	206040,900	96,387
72	651969,410	206041,800	96,387
73	651969,300	206042,790	96,377
74	651969,330	206043,630	96,387
75	651969,680	206044,440	96,387
76	651970,130	206045,180	96,457
77	651970,570	206046,020	96,477
78	651970,770	206046,710	96,497
79	651970,960	206047,360	96,487
80	651971,000	206048,060	96,497
81	651971,060	206048,830	96,577
82	651971,060	206049,800	96,517
83	651971,010	206050,660	96,487
84	651971,200	206051,460	96,487
85	651971,710	206052,330	96,507
86	651972,050	206053,110	96,467
87	651972,390	206054,010	96,417
88	651972,850	206054,610	96,537
89	651973,660	206055,380	96,487
90	651974,630	206055,640	96,547
91	651975,570	206056,040	96,507
92	651977,100	206057,730	96,817
93	651977,650	206058,300	96,797
94	651978,330	206059,100	96,747
95	651979,250	206059,580	96,707
96	651979,990	206059,770	96,727
97	651980,820	206060,200	96,787
98	651981,400	206060,800	96,727
99	651981,870	206061,270	96,757

100	651982,110	206061,890	96,737
101	651982,170	206062,800	96,807
102	651982,230	206063,660	96,687
103	651982,010	206064,510	96,647
104	651982,030	206065,190	96,467
105	651981,790	206066,260	96,377
106	651981,100	206067,030	96,327
107	651980,250	206067,620	96,297
108	651979,360	206068,150	96,247
109	651978,440	206068,490	96,407
110	651977,530	206069,010	96,287
111	651976,520	206069,670	96,137
112	651975,560	206070,170	96,137
113	651974,690	206070,410	96,167
114	651973,720	206070,540	96,127
115	651972,830	206070,510	96,117
116	651972,000	206070,450	96,177
117	651971,070	206070,380	96,247
118	651970,450	206070,300	96,197
119	651969,890	206070,260	96,277
120	651969,550	206070,260	96,307
121	651968,950	206070,320	96,257
122	651968,000	206070,100	96,287
123	651967,490	206069,480	96,327
124	651967,030	206069,400	96,557
125	651966,570	206069,080	96,607
126	651965,930	206068,940	96,637
127	651965,460	206068,630	96,657
128	651964,650	206068,310	96,527
129	651964,080	206068,320	96,697
130	651963,570	206067,920	96,787
131	651963,050	206067,560	96,867
132	651962,480	206067,730	96,877
133	651962,070	206067,470	96,807
134	651961,510	206067,250	96,797
135	651961,080	206066,970	96,757
136	651960,590	206066,490	96,747
137	651960,200	206066,540	96,887
138	651959,680	206066,390	96,867
139	651959,150	206066,260	96,957
140	651958,770	206065,960	96,987
141	651982,840	206062,970	96,677
142	651982,570	206062,020	96,717
143	651982,160	206060,900	96,717
144	651981,630	206059,790	96,697
145	651981,140	206058,540	96,587
146	651980,820	206057,300	96,567
147	651980,380	206056,060	96,577
148	651979,880	206054,910	96,547
149	651979,220	206053,680	96,477

150	651978,450	206052,570	96,407
151	651977,750	206051,370	96,487
152	651977,190	206050,170	96,497
153	651976,670	206048,860	96,487
154	651976,330	206047,600	96,367
155	651975,920	206046,320	96,357
156	651975,480	206045,000	96,377
157	651974,910	206043,750	96,347
158	651974,370	206042,540	96,347
159	651973,860	206041,340	96,327
160	651973,360	206040,300	96,207
161	651972,600	206039,390	96,257
162	651971,900	206039,540	96,267
163	651971,330	206040,020	96,297
164	651970,810	206040,120	96,317
165	651970,590	206040,320	96,447
166	651970,470	206040,610	96,567
167	651969,790	206040,120	96,597
168	651969,460	206039,830	96,897
169	651969,070	206039,810	97,157
170	651968,580	206039,550	97,247
171	651968,380	206039,280	97,487
172	651968,090	206039,610	97,717
173	651967,740	206039,200	97,827
174	651967,490	206039,540	98,037
175	651967,020	206039,330	98,137
176	651966,760	206039,540	98,277
177	651966,370	206039,540	98,417
178	651966,030	206039,690	98,627
179	651965,790	206039,930	98,857
180	651965,260	206039,890	98,987
181	651965,100	206040,270	99,287
182	651964,590	206040,260	99,507
183	651964,340	206040,320	99,797
184	651964,090	206040,630	99,997
185	651963,760	206040,570	100,187
186	651963,430	206040,890	100,417
187	651963,290	206041,030	100,587
188	651962,910	206040,850	100,777
189	651962,650	206041,120	101,027
190	651962,270	206041,070	101,197
191	651962,080	206041,130	101,347
192	651961,900	206041,270	101,407
193	651961,570	206041,490	101,577
194	651961,210	206041,670	101,797
195	651960,830	206042,030	101,947
196	651960,500	206042,210	102,217
197	651960,490	206042,690	102,457
198	651959,890	206042,670	102,567
199	651959,700	206042,950	102,757

200	651959,630	206043,380	102,997
201	651959,250	206043,850	103,147
202	651959,040	206044,140	103,357
203	651958,930	206044,520	103,627
204	651958,360	206044,810	103,747
205	651958,110	206045,310	103,977
206	651957,930	206045,690	104,287
207	651957,670	206045,750	104,487
208	651957,510	206046,320	104,647
209	651957,360	206046,290	104,987
210	651957,890	206046,280	104,927
211	651957,800	206045,840	104,557
212	651958,180	206045,560	104,307
213	651958,490	206045,230	103,977
214	651958,590	206044,660	103,757
215	651958,750	206044,240	103,577
216	651959,100	206043,800	103,287
217	651959,030	206043,360	103,097
218	651959,070	206042,860	102,767
219	651959,410	206042,470	102,527
220	651959,340	206042,110	102,377
221	651959,310	206041,790	102,107
222	651959,560	206041,400	101,837
223	651959,660	206040,890	101,427
224	651959,680	206040,360	101,187
225	651959,580	206039,810	100,737
226	651959,640	206039,400	100,557
227	651959,800	206038,970	100,197
228	651959,670	206038,600	99,927
229	651959,950	206038,060	99,467
230	651960,240	206037,520	99,157
231	651960,320	206036,910	98,767
232	651960,170	206036,410	98,437
233	651960,320	206035,890	98,137
234	651960,500	206035,360	97,637
235	651960,090	206034,900	97,477
236	651959,960	206034,260	97,047
237	651960,140	206033,830	96,717
238	651959,900	206033,340	96,467
239	651959,750	206032,850	96,257
240	651960,350	206032,330	96,107
241	651961,180	206032,480	96,047
242	651961,940	206032,700	96,057
243	651962,820	206032,910	96,097
244	651963,850	206033,010	96,057
245	651964,840	206032,830	96,057
246	651965,780	206032,670	96,097
247	651966,590	206032,830	96,057
248	651967,400	206032,890	96,117
249	651968,260	206033,070	96,037

250	651969,220	206033,160	96,047
251	651969,960	206033,590	96,107
252	651970,240	206034,000	96,117
253	651970,010	206034,240	96,277
254	651970,240	206034,300	96,337
255	651970,220	206034,170	96,307
256	651969,570	206034,030	96,417
257	651969,070	206034,080	96,567
258	651968,320	206034,240	96,647
259	651967,950	206034,350	96,907
260	651967,430	206034,630	97,077
261	651967,100	206034,900	97,287
262	651966,620	206035,180	97,417
263	651966,060	206035,370	97,577
264	651965,600	206035,700	97,687
265	651965,380	206035,960	97,917
266	651965,230	206036,610	98,137
267	651964,890	206036,900	98,297
268	651964,690	206037,270	98,547
269	651964,840	206037,650	98,757
270	651964,550	206037,940	98,917
271	651964,290	206038,110	99,117
272	651964,080	206038,530	99,297
273	651963,910	206038,890	99,567
274	651963,550	206038,940	99,697
275	651963,310	206039,500	99,917
276	651963,240	206039,830	100,157
277	651962,930	206040,090	100,387
278	651962,730	206040,460	100,597
279	651962,640	206040,680	100,827
280	651962,220	206040,670	100,947
281	651958,100	206043,920	103,327
282	651957,750	206043,740	103,147
283	651958,210	206043,350	102,827
284	651958,220	206042,880	102,477
285	651957,980	206042,430	102,137
286	651958,060	206041,840	101,767
287	651958,170	206041,270	101,367
288	651958,250	206040,800	101,027
289	651957,900	206040,410	100,767
290	651958,260	206040,040	100,537
291	651958,410	206039,540	100,267
292	651958,540	206039,070	99,897
293	651958,580	206038,470	99,497
294	651958,460	206037,920	99,147
295	651958,850	206037,540	98,837
296	651959,100	206037,100	98,637
297	651959,030	206036,600	98,277
298	651959,060	206036,020	97,977
299	651959,130	206035,270	97,517

300	651958,860	206034,750	97,287
301	651958,650	206034,210	96,817
302	651958,660	206033,580	96,387
303	651982,170	206061,360	96,727
304	651981,740	206061,800	96,877
305	651981,250	206061,800	97,087
306	651980,860	206061,710	97,317
307	651980,530	206062,060	97,517
308	651980,090	206061,930	97,697
309	651979,710	206062,220	97,997
310	651979,450	206062,300	98,297
311	651979,170	206062,370	98,537
312	651979,080	206062,750	98,687
313	651979,030	206062,220	98,607
314	651978,510	206062,020	98,537
315	651977,830	206061,650	98,387
316	651977,320	206061,180	98,407
317	651976,650	206060,810	98,407
318	651975,930	206060,280	98,427
319	651975,220	206060,090	98,627
320	651974,780	206059,590	98,707
321	651974,150	206059,320	98,817
322	651973,630	206058,930	98,757
323	651972,930	206058,540	98,687
324	651972,280	206058,410	98,777
325	651971,520	206057,950	98,867
326	651970,780	206057,440	98,957
327	651970,010	206057,250	99,207
328	651969,390	206056,700	99,347
329	651969,030	206056,330	99,567
330	651968,460	206056,420	99,617
331	651968,160	206056,220	99,867
332	651967,930	206055,640	99,857
333	651967,750	206054,920	99,697
334	651967,510	206054,240	99,677
335	651967,180	206053,620	99,797
336	651965,600	206052,820	101,047
337	651965,210	206052,330	101,217
338	651964,880	206051,760	101,307
339	651964,570	206051,230	101,437
340	651964,270	206050,600	101,527
341	651963,960	206049,840	101,517
342	651963,760	206049,020	101,677
343	651963,540	206048,250	101,737
344	651963,520	206047,300	101,617
345	651963,170	206046,750	101,637
346	651963,010	206045,940	101,577
347	651962,620	206045,310	101,597
348	651962,380	206044,660	101,617
349	651962,320	206043,740	101,597

350	651962,360	206043,100	101,527
351	651962,230	206042,400	101,437
352	651962,630	206041,980	101,277
353	651962,480	206041,070	101,147
354	651962,870	206041,090	100,987
355	651982,430	206064,250	96,587
356	651981,870	206064,250	96,767
357	651981,360	206064,270	96,947
358	651980,940	206064,190	97,187
359	651980,570	206064,000	97,357
360	651980,220	206064,140	97,567
361	651979,850	206064,170	97,857
362	651979,460	206063,850	98,067
363	651979,000	206063,800	98,297
364	651978,740	206063,580	98,547
365	651978,810	206063,340	98,717
366	651978,320	206063,050	98,847
367	651977,060	206063,140	99,477
368	651976,630	206062,980	99,597
369	651976,050	206062,930	99,847
370	651975,430	206063,140	100,057
371	651974,820	206062,880	100,357
372	651974,530	206062,500	100,537
373	651974,060	206062,450	100,707
374	651973,720	206062,200	100,797
375	651973,130	206062,360	100,987
376	651972,820	206062,410	101,277
377	651972,550	206062,030	101,357
378	651971,970	206061,990	101,507
379	651971,500	206062,020	101,737
380	651970,940	206061,710	101,827
381	651970,300	206061,650	101,927
382	651969,720	206061,610	102,077
383	651969,280	206061,350	102,097
384	651968,820	206061,050	102,217
385	651968,190	206060,720	102,307
386	651967,510	206060,580	102,457
387	651967,370	206060,370	102,487
388	651967,100	206060,590	102,547
389	651967,170	206060,960	102,467
390	651967,750	206061,110	102,467
391	651968,270	206061,410	102,297
392	651969,040	206061,920	102,157
393	651969,870	206062,150	101,967
394	651970,880	206062,190	101,827
395	651971,680	206062,370	101,647
396	651972,540	206062,540	101,417
397	651972,870	206062,550	101,247
398	651972,940	206061,980	101,227
399	651973,100	206061,650	100,897

400	651972,900	206061,340	100,757
401	651972,660	206060,870	100,627
402	651972,260	206060,470	100,447
403	651972,010	206060,630	100,407
404	651971,070	206060,560	100,357
405	651970,850	206060,570	100,627
406	651970,200	206060,470	100,757
407	651969,620	206060,270	100,937
408	651969,440	206060,310	101,287
409	651968,790	206059,970	101,387
410	651968,140	206059,860	101,457
411	651967,590	206059,580	101,707
412	651966,910	206059,110	101,717
413	651966,440	206058,530	101,857
414	651965,870	206057,930	101,887
415	651965,380	206057,320	101,917
416	651964,820	206056,780	102,007
417	651964,320	206056,180	102,237
418	651963,770	206056,130	102,417
419	651963,380	206055,670	102,497
420	651962,980	206055,300	102,727
421	651962,500	206054,890	102,867
422	651962,210	206054,640	103,167
423	651962,160	206054,170	103,287
424	651961,740	206054,120	103,497
425	651961,590	206053,780	103,717
426	651961,290	206053,910	103,937
427	651961,210	206053,520	104,087
428	651960,760	206053,250	104,237
429	651960,610	206052,650	104,327
430	651960,180	206052,100	104,507
431	651959,920	206051,900	104,727
432	651959,190	206051,560	104,827
433	651959,040	206051,240	105,197
434	651958,720	206050,850	105,297
435	651958,320	206050,430	105,467
436	651958,130	206049,890	105,617
437	651957,870	206049,250	105,657
438	651957,690	206048,430	105,597
439	651957,990	206048,200	105,197
440	651957,560	206047,730	105,147
441	651957,770	206047,180	104,917
442	651956,340	206051,360	107,007
443	651956,380	206051,420	107,007
444	651956,540	206051,610	106,837
445	651956,890	206051,780	106,607
446	651957,330	206051,760	106,427
447	651957,770	206052,020	106,277
448	651958,030	206052,290	106,077
449	651958,360	206052,610	105,847

450	651958,800	206052,860	105,707
451	651959,070	206053,250	105,557
452	651959,290	206053,650	105,337
453	651959,780	206053,640	105,237
454	651959,930	206054,100	105,057
455	651960,200	206054,530	104,847
456	651960,590	206054,640	104,647
457	651960,740	206055,130	104,397
458	651961,030	206055,510	104,197
459	651961,420	206055,820	104,067
460	651961,580	206056,160	103,867
461	651961,900	206056,290	103,777
462	651962,060	206056,760	103,617
463	651962,430	206057,150	103,457
464	651963,030	206057,430	103,287
465	651963,260	206058,040	103,177
466	651963,600	206058,350	103,107
467	651963,980	206058,730	102,947
468	651964,500	206059,300	102,807
469	651965,060	206059,740	102,697
470	651965,740	206059,860	102,687
471	651966,250	206060,440	102,577
472	651966,720	206060,760	102,507
473	651967,420	206060,860	102,487
474	651957,880	206039,960	100,627
475	651957,240	206039,860	100,707
476	651956,740	206039,460	100,567
477	651956,090	206039,300	100,637
478	651955,300	206039,360	100,687
479	651954,770	206039,150	100,777
480	651954,110	206039,060	100,807
481	651953,350	206038,980	100,707
482	651952,490	206039,130	100,777
483	651951,870	206039,060	100,827
484	651951,300	206038,940	100,737
485	651950,600	206039,130	100,807
486	651949,950	206039,450	100,807
487	651949,240	206039,590	100,757
488	651948,440	206039,910	100,757
489	651947,860	206040,300	100,817
490	651947,520	206040,170	100,817
491	651947,090	206040,330	100,737
492	651946,540	206040,310	100,667
493	651946,160	206040,230	100,677
494	651945,950	206040,010	100,767
495	651945,700	206040,010	100,867
496	651945,330	206039,660	100,827
497	651944,910	206039,950	100,887
498	651944,270	206039,870	100,887
499	651943,620	206040,270	100,997

500	651942,810	206040,310	100,987
501	651942,120	206040,380	101,027
502	651941,450	206040,810	101,127
503	651940,750	206040,940	101,117
504	651940,280	206041,050	101,197
505	651939,750	206041,380	101,217
506	651938,890	206041,300	101,077
507	651938,290	206041,540	101,037
508	651937,530	206042,020	101,097
509	651936,690	206042,290	101,007
510	651936,030	206042,600	101,077
511	651935,290	206042,900	101,117
512	651934,480	206043,220	101,067
513	651933,560	206043,520	101,007
514	651932,940	206043,970	101,197
515	651932,390	206044,310	101,267
516	651931,650	206044,410	101,187
517	651930,950	206044,830	101,297
518	651930,310	206045,250	101,227
519	651929,500	206045,690	101,267
520	651928,830	206046,160	101,327
521	651928,410	206046,750	101,427
522	651927,570	206047,070	101,387
523	651926,820	206047,100	101,217
524	651926,050	206047,480	101,157
525	651925,360	206047,810	101,047
526	651924,660	206048,020	100,967
527	651924,130	206048,570	100,967
528	651923,360	206048,790	100,877
529	651922,690	206049,320	100,847
530	651921,980	206049,750	100,737
531	651921,190	206050,170	100,597
532	651920,600	206050,710	100,557
533	651919,880	206051,020	100,477
534	651919,330	206051,400	100,397
535	651918,840	206051,840	100,367
536	651918,380	206052,460	100,467
537	651918,070	206053,110	100,567
538	651917,400	206053,640	100,477
539	651917,080	206054,380	100,537
540	651916,830	206055,090	100,587
541	651916,230	206055,660	100,577
542	651915,920	206056,410	100,527
543	651915,590	206057,150	100,477
544	651915,440	206057,940	100,577
545	651915,530	206058,550	100,667
546	651915,170	206059,170	100,577
547	651915,110	206060,090	100,487
548	651915,090	206060,980	100,467
549	651915,030	206061,810	100,427

550	651915,220	206062,590	100,377
551	651915,220	206063,340	100,337
552	651915,500	206064,000	100,397
553	651916,070	206064,590	100,457
554	651916,200	206065,420	100,387
555	651916,670	206065,990	100,397
556	651916,990	206066,750	100,357
557	651917,360	206067,530	100,297
558	651918,120	206067,940	100,347
559	651918,650	206068,580	100,447
560	651919,390	206069,040	100,477
561	651920,180	206069,160	100,537
562	651920,990	206069,630	100,607
563	651921,650	206069,980	100,707
564	651922,450	206070,160	100,567
565	651923,100	206070,660	100,557
566	651923,880	206070,910	100,437
567	651924,920	206070,950	100,407
568	651925,660	206071,070	100,417
569	651926,420	206070,890	100,467
570	651927,320	206071,090	100,367
571	651928,180	206070,930	100,277
572	651929,060	206070,770	100,207
573	651929,810	206070,520	100,177
574	651930,440	206070,040	100,227
575	651931,200	206069,900	100,197
576	651931,850	206069,340	100,227
577	651932,040	206068,690	100,447
578	651932,920	206068,370	100,357
579	651933,620	206067,730	100,217
580	651934,390	206067,420	100,047
581	651935,140	206066,990	99,937
582	651935,710	206066,250	99,917
583	651936,510	206065,790	99,927
584	651937,070	206065,490	99,997
585	651937,370	206064,990	100,107
586	651938,070	206064,560	100,047
587	651938,750	206064,200	99,997
588	651939,270	206063,400	100,167
589	651940,140	206062,850	100,137
590	651940,730	206062,210	100,167
591	651941,470	206062,170	100,217
592	651942,350	206062,100	100,087
593	651943,180	206061,910	100,037
594	651944,090	206061,920	99,907
595	651944,940	206061,720	99,767
596	651945,730	206061,830	99,667
597	651946,510	206061,740	99,567
598	651947,260	206061,870	99,477
599	651948,060	206061,740	99,427

600	651948,730	206061,620	99,457
601	651949,280	206061,830	99,357
602	651949,960	206061,690	99,347
603	651949,640	206061,770	99,127
604	651949,740	206062,320	98,837
605	651949,720	206062,670	98,497
606	651949,640	206063,050	98,307
607	651949,630	206063,430	97,977
608	651949,470	206063,750	97,757
609	651949,280	206064,100	97,567
610	651949,200	206064,580	97,327
611	651948,710	206064,910	97,137
612	651948,190	206065,220	97,147
613	651947,420	206065,400	97,017
614	651946,670	206065,620	96,847
615	651944,860	206066,080	96,977
616	651944,290	206066,320	97,167
617	651942,450	206067,450	96,907
618	651941,760	206067,960	96,827
619	651940,950	206068,430	96,857
620	651940,100	206068,980	96,927
621	651939,500	206069,610	96,927
622	651938,620	206070,220	96,927
623	651937,970	206070,900	96,947
624	651937,140	206071,520	96,957
625	651936,530	206072,170	96,967
626	651935,640	206072,770	96,807
627	651934,880	206073,450	96,677
628	651934,060	206073,970	96,617
629	651933,240	206074,410	96,707
630	651932,320	206074,960	96,617
631	651931,370	206075,580	96,507
632	651930,390	206075,940	96,577
633	651929,450	206076,010	96,577
634	651928,430	206075,700	96,587
635	651927,490	206075,590	96,767
636	651926,750	206075,620	96,887
637	651925,930	206075,540	96,997
638	651925,130	206075,490	96,997
639	651924,270	206075,340	96,987
640	651923,440	206075,150	97,027
641	651922,520	206075,100	97,067
642	651921,850	206074,880	97,007
643	651920,920	206074,610	97,017
644	651920,010	206074,480	97,007
645	651919,270	206074,290	96,887
646	651918,550	206073,850	96,847
647	651917,690	206073,370	96,837
648	651916,890	206072,770	96,827
649	651916,200	206072,480	96,867

650	651915,420	206072,470	96,697
651	651914,790	206072,610	96,507
652	651914,390	206072,230	96,387
653	651913,810	206071,710	96,337
654	651913,210	206071,070	96,387
655	651912,580	206070,560	96,387
656	651912,050	206069,820	96,377
657	651911,730	206069,010	96,387
658	651911,320	206068,200	96,437
659	651910,840	206067,340	96,457
660	651910,440	206066,440	96,597
661	651910,150	206065,490	96,597
662	651910,020	206064,520	96,607
663	651909,980	206063,530	96,707
664	651909,880	206062,450	96,747
665	651909,640	206061,430	96,727
666	651909,480	206060,410	96,797
667	651909,560	206059,420	96,837
668	651909,670	206058,430	96,857
669	651910,070	206057,420	96,827
670	651910,290	206056,430	96,887
671	651910,690	206055,450	96,867
672	651911,080	206054,480	96,887
673	651911,370	206053,510	96,847
674	651911,870	206052,610	96,887
675	651912,310	206051,720	96,917
676	651912,710	206050,850	96,867
677	651913,350	206050,290	96,897
678	651913,880	206049,480	96,927
679	651914,420	206048,650	96,867
680	651914,820	206047,730	96,777
681	651914,720	206047,120	96,657
682	651913,830	206047,540	96,597
683	651913,120	206048,300	96,547
684	651912,360	206049,260	96,627
685	651911,690	206050,340	96,617
686	651911,120	206051,510	96,627
687	651910,690	206052,640	96,697
688	651910,120	206053,770	96,687
689	651909,600	206054,940	96,647
690	651909,230	206056,080	96,717
691	651909,110	206057,120	96,697
692	651909,200	206058,010	96,807
693	651909,040	206058,310	96,747
694	651914,620	206047,310	96,517
695	651915,690	206046,450	96,567
696	651916,710	206045,590	96,627
697	651917,760	206044,790	96,607
698	651918,830	206043,840	96,517
699	651919,860	206042,960	96,497

700	651920,900	206042,020	96,517
701	651921,840	206041,260	96,507
702	651922,810	206040,780	96,587
703	651923,720	206040,860	96,647
704	651924,210	206040,900	96,857
705	651924,860	206040,930	97,067
706	651925,480	206040,760	97,277
707	651926,430	206040,250	97,187
708	651927,170	206039,930	97,167
709	651928,060	206039,380	97,077
710	651928,950	206038,830	97,017
711	651929,700	206038,390	97,017
712	651930,180	206037,810	96,907
713	651929,960	206037,050	96,577
714	651929,090	206036,640	96,417
715	651928,040	206036,710	96,387
716	651927,020	206037,060	96,347
717	651926,260	206037,590	96,377
718	651925,370	206038,100	96,447
719	651924,410	206038,700	96,427
720	651923,610	206039,370	96,407
721	651923,070	206039,810	96,457
722	651923,070	206040,240	96,477
723	651930,450	206036,760	96,457
724	651931,650	206036,470	96,347
725	651932,880	206036,150	96,397
726	651933,940	206035,790	96,437
727	651935,060	206035,370	96,357
728	651936,230	206035,130	96,387
729	651937,420	206034,760	96,347
730	651938,590	206034,210	96,297
731	651939,540	206033,590	96,307
732	651940,690	206033,090	96,247
733	651941,840	206032,640	96,207
734	651942,900	206032,360	96,217
735	651943,950	206031,970	96,177
736	651944,670	206031,780	96,107
737	651945,280	206031,790	96,137
738	651945,360	206032,380	96,217
739	651945,450	206032,920	96,417
740	651945,450	206033,320	96,707
741	651945,300	206033,940	96,857
742	651945,110	206034,360	97,137
743	651944,980	206034,870	97,477
744	651944,860	206035,220	97,777
745	651944,600	206035,590	97,937
746	651944,650	206036,130	98,167
747	651944,710	206036,550	98,507
748	651944,520	206036,880	98,727
749	651944,820	206037,280	98,877

750	651944,990	206037,570	99,187
751	651944,470	206037,790	99,247
752	651944,750	206037,920	99,537
753	651944,710	206038,300	99,717
754	651944,640	206038,480	99,867
755	651944,920	206038,840	100,067
756	651944,690	206039,030	100,257
757	651944,790	206039,410	100,447
758	651944,800	206039,920	100,677
759	651944,500	206040,150	100,927
760	651944,840	206040,430	101,067
761	651944,670	206040,570	101,267
762	651944,810	206040,890	101,497
763	651944,540	206041,260	101,687
764	651944,750	206041,560	101,887
765	651944,630	206041,970	102,037
766	651944,820	206042,330	102,237
767	651944,610	206042,700	102,417
768	651944,700	206042,950	102,607
769	651944,720	206043,430	102,877
770	651944,470	206043,580	103,137
771	651944,750	206043,980	103,317
772	651944,540	206044,430	103,457
773	651944,440	206044,590	103,737
774	651944,540	206044,900	103,887
775	651944,440	206045,170	104,117
776	651944,550	206045,440	104,397
777	651944,580	206045,960	104,557
778	651944,600	206046,290	104,857
779	651944,800	206046,640	105,157
780	651944,540	206047,090	105,357
781	651944,610	206047,600	105,587
782	651944,790	206047,810	105,897
783	651944,590	206048,200	106,077
784	651945,040	206048,340	106,277
785	651945,100	206048,720	106,437
786	651945,150	206049,010	106,617
787	651945,200	206049,270	106,847
788	651944,800	206049,510	106,967
789	651944,910	206049,940	107,137
790	651944,940	206050,500	107,337
791	651945,020	206050,630	107,587
792	651945,420	206050,490	107,637
793	651946,110	206050,740	107,557
794	651946,510	206050,960	107,637
795	651947,110	206050,830	107,257
796	651947,590	206051,360	107,037
797	651948,510	206051,540	106,747
798	651949,020	206051,170	106,877
799	651949,430	206050,900	107,127

800	651949,950	206051,120	107,117
801	651950,520	206051,030	107,247
802	651951,070	206051,010	107,357
803	651951,630	206050,990	107,367
804	651952,260	206051,080	107,337
805	651952,900	206051,180	107,187
806	651951,570	206050,570	107,377
807	651951,010	206050,510	107,337
808	651950,440	206050,730	107,367
809	651950,030	206050,590	107,307
810	651949,450	206050,690	107,227
811	651948,920	206050,350	107,127
812	651948,540	206050,420	107,127
813	651948,350	206050,360	107,127
814	651948,060	206050,260	107,197
815	651947,440	206050,400	107,257
816	651946,990	206050,190	107,417
817	651946,570	206050,090	107,637
818	651946,240	206050,510	107,747
819	651950,120	206050,060	106,817
820	651950,100	206049,420	106,507
821	651949,760	206049,120	106,227
822	651949,330	206048,850	106,027
823	651949,010	206048,560	105,747
824	651948,920	206048,070	105,517
825	651948,620	206047,620	105,217
826	651948,160	206047,240	104,897
827	651948,050	206046,720	104,577
828	651948,110	206046,140	104,147
829	651947,870	206045,680	103,957
830	651947,630	206045,160	103,577
831	651947,540	206044,710	103,297
832	651947,500	206044,160	102,927
833	651947,350	206043,660	102,607
834	651947,190	206043,190	102,357
835	651947,000	206042,710	102,097
836	651946,970	206042,250	101,777
837	651947,080	206041,660	101,417
838	651947,030	206041,130	101,057
839	651946,940	206040,580	100,787
840	651947,010	206039,950	100,367
841	651947,160	206039,340	100,017
842	651947,330	206038,820	99,607
843	651947,380	206038,220	99,137
844	651947,300	206037,560	98,897
845	651947,180	206036,970	98,477
846	651947,160	206036,360	98,117
847	651947,280	206035,750	97,637
848	651947,210	206035,220	97,397
849	651946,920	206034,730	96,957

850	651946,970	206034,010	96,697
851	651947,080	206033,710	96,377
852	651958,320	206044,570	103,757
853	651957,580	206044,470	103,747
854	651957,020	206044,170	103,747
855	651956,390	206044,000	103,757
856	651955,480	206043,840	103,777
857	651954,830	206043,570	103,897
858	651954,120	206043,650	104,007
859	651953,470	206043,580	104,047
860	651952,740	206043,370	104,027
861	651952,070	206043,550	104,057
862	651951,350	206043,460	103,977
863	651950,810	206043,780	104,017
864	651950,140	206043,930	104,007
865	651949,420	206044,030	103,837
866	651948,610	206044,410	103,627
867	651947,780	206044,760	103,467
868	651946,970	206044,630	103,367
869	651946,300	206044,650	103,507
870	651945,820	206044,830	103,677
871	651945,400	206044,640	103,827
872	651945,020	206044,630	103,877
873	651944,740	206044,420	103,887
874	651944,250	206044,400	103,857
875	651943,810	206044,810	103,997
876	651943,130	206044,820	104,147
877	651942,480	206044,920	104,117
878	651941,480	206045,270	104,067
879	651940,680	206045,390	104,127
880	651939,880	206045,600	104,127
881	651939,120	206045,650	104,007
882	651938,360	206046,050	103,947
883	651937,440	206046,350	103,877
884	651936,640	206046,660	103,987
885	651935,970	206047,000	103,997
886	651935,170	206047,490	104,017
887	651934,210	206047,540	103,887
888	651933,530	206048,120	103,957
889	651932,780	206048,320	103,947
890	651931,930	206048,340	103,747
891	651931,080	206048,680	103,627
892	651930,260	206049,190	103,547
893	651929,380	206049,450	103,487
894	651928,660	206050,010	103,427
895	651927,990	206050,660	103,457
896	651927,070	206051,140	103,587
897	651926,380	206051,380	103,657
898	651925,820	206051,870	103,627
899	651925,070	206052,040	103,527

900	651924,590	206052,740	103,567
901	651923,770	206053,310	103,417
902	651923,070	206053,930	103,377
903	651922,450	206054,340	103,277
904	651921,710	206054,780	103,347
905	651921,250	206055,480	103,417
906	651920,870	206056,230	103,577
907	651920,260	206056,730	103,517
908	651919,940	206057,470	103,577
909	651919,770	206058,270	103,627
910	651919,320	206058,950	103,567
911	651919,400	206059,530	103,627
912	651919,180	206060,260	103,597
913	651919,480	206060,950	103,677
914	651919,600	206061,800	103,667
915	651919,880	206062,530	103,717
916	651920,390	206062,910	103,837
917	651920,890	206063,650	103,827
918	651921,190	206063,800	103,967
919	651921,450	206064,550	103,897
920	651922,180	206064,980	103,887
921	651922,840	206065,340	103,937
922	651923,490	206065,820	103,947
923	651924,140	206065,640	104,057
924	651924,810	206066,130	103,997
925	651925,610	206065,910	104,157
926	651926,420	206066,050	104,087
927	651927,220	206065,740	104,097
928	651927,830	206065,230	104,207
929	651928,360	206065,060	104,217
930	651928,950	206064,660	104,207
931	651929,480	206064,030	104,257
932	651929,960	206063,390	104,277
933	651930,740	206063,090	104,137
934	651931,280	206062,390	104,147
935	651932,060	206061,870	104,167
936	651932,580	206061,370	104,267
937	651932,960	206060,670	104,377
938	651933,760	206060,350	104,257
939	651934,310	206059,770	104,277
940	651934,990	206059,300	104,387
941	651935,580	206058,890	104,447
942	651936,170	206058,480	104,447
943	651936,920	206057,940	104,457
944	651937,670	206057,750	104,417
945	651938,270	206057,190	104,537
946	651938,930	206056,890	104,537
947	651939,490	206056,690	104,497
948	651940,220	206056,390	104,467
949	651940,970	206055,870	104,527

950	651941,540	206055,530	104,637
951	651942,280	206055,530	104,617
952	651943,030	206055,370	104,667
953	651943,750	206055,070	104,767
954	651944,290	206054,950	104,807
955	651944,980	206054,550	104,767
956	651945,540	206054,850	104,677
957	651946,440	206054,900	104,577
958	651947,030	206055,040	104,557
959	651947,680	206054,680	104,567
960	651948,450	206054,750	104,447
961	651949,250	206054,810	104,387
962	651949,970	206054,870	104,377
963	651950,640	206054,900	104,427
964	651951,270	206054,890	104,417
965	651951,490	206055,100	104,317
966	651951,090	206050,670	107,377
967	651951,760	206050,500	107,357
968	651952,110	206051,100	107,327
969	651952,610	206051,110	107,307
970	651952,890	206051,030	107,287
971	651953,470	206050,760	107,327
972	651953,410	206050,400	107,507
973	651953,560	206050,210	107,667
974	651953,530	206049,550	107,767
975	651953,450	206049,050	107,787
976	651953,530	206048,520	107,677
977	651953,730	206048,010	107,387
978	651953,210	206047,660	107,167
979	651952,590	206047,290	107,047
980	651952,030	206047,590	106,957
981	651951,410	206047,690	106,937
982	651951,130	206048,100	106,867
983	651950,410	206048,440	106,747
984	651950,200	206048,970	106,607
985	651949,850	206049,680	106,627
986	651950,250	206050,050	106,827
987	651950,690	206050,580	107,057
988	651951,000	206050,690	107,237
989	651952,910	206049,520	108,337
990	651952,720	206049,260	108,367
991	651952,750	206048,890	108,357
992	651952,430	206049,000	108,387
993	651952,390	206049,360	108,367
994	651952,370	206049,790	108,297
995	651952,590	206049,560	108,357
996	651952,910	206049,320	108,297
997	651953,010	206048,980	108,337
998	651945,480	206049,960	107,527
999	651944,750	206049,720	107,337

1000	651944,170	206049,410	107,267
1001	651943,760	206049,490	107,257
1002	651942,820	206049,580	107,177
1003	651942,670	206049,670	107,397
1004	651941,950	206049,690	107,277
1005	651941,210	206050,080	107,237
1006	651940,560	206050,570	107,327
1007	651939,710	206050,680	107,297
1008	651939,230	206050,970	107,267
1009	651938,330	206050,890	107,167
1010	651937,750	206051,060	107,237
1011	651937,130	206051,680	107,057
1012	651936,280	206051,850	106,967
1013	651935,780	206052,200	107,217
1014	651935,290	206052,540	107,287
1015	651934,910	206052,570	107,307
1016	651934,630	206052,800	107,237
1017	651934,020	206053,140	107,197
1018	651933,510	206053,680	107,127
1019	651933,070	206054,060	107,397
1020	651932,600	206054,200	107,387
1021	651932,080	206054,680	107,477
1022	651931,460	206054,670	107,367
1023	651930,860	206054,830	107,167
1024	651930,180	206055,380	107,157
1025	651929,330	206055,330	106,987
1026	651928,840	206055,830	107,127
1027	651928,390	206056,280	106,997
1028	651927,690	206056,840	106,907
1029	651927,270	206057,350	106,897
1030	651926,540	206057,760	106,857
1031	651926,490	206058,330	106,957
1032	651925,960	206058,860	106,957
1033	651925,550	206058,940	107,087
1034	651925,080	206059,400	107,187
1035	651924,600	206059,610	107,307
1036	651924,310	206060,090	107,347
1037	651924,190	206060,730	107,057
1038	651924,240	206061,460	106,877
1039	651924,660	206061,730	106,867
1040	651925,400	206061,890	106,907
1041	651926,000	206061,850	106,967
1042	651926,620	206061,720	106,957
1043	651926,760	206061,220	107,067
1044	651927,210	206060,810	107,007
1045	651927,550	206059,860	107,047
1046	651928,150	206059,510	107,077
1047	651928,710	206059,110	106,977
1048	651929,380	206058,960	106,937
1049	651929,780	206058,260	106,967

1050	651930,450	206057,990	107,047
1051	651930,980	206057,810	107,187
1052	651931,620	206057,390	106,967
1053	651932,280	206057,020	106,897
1054	651932,760	206056,530	106,857
1055	651933,440	206056,380	106,807
1056	651934,170	206055,870	106,717
1057	651934,550	206055,250	106,827
1058	651935,050	206055,080	106,927
1059	651935,470	206054,680	107,137
1060	651935,840	206054,710	107,247
1061	651936,610	206054,670	107,107
1062	651936,970	206054,060	107,017
1063	651937,570	206053,750	106,957
1064	651938,200	206053,490	107,017
1065	651938,690	206053,590	107,007
1066	651939,110	206053,460	107,067
1067	651939,520	206052,990	107,237
1068	651940,200	206052,710	107,087
1069	651940,760	206052,470	107,147
1070	651941,280	206052,340	107,117
1071	651941,970	206052,490	107,037
1072	651942,530	206052,150	107,097
1073	651943,030	206051,850	107,327
1074	651943,650	206051,790	107,367
1075	651944,480	206051,590	107,177
1076	651945,120	206051,050	107,227
1077	651945,250	206050,430	107,467
1078	651945,600	206050,340	107,587
1079	651945,160	206050,090	107,567
1080	651944,660	206050,180	107,617
1081	651944,390	206050,080	107,777
1082	651944,010	206050,380	107,867
1083	651943,530	206050,140	107,917
1084	651943,180	206050,540	107,867
1085	651942,440	206050,700	107,867
1086	651942,110	206050,780	108,017
1087	651941,880	206051,120	107,887
1088	651941,030	206050,860	107,717
1089	651940,120	206051,170	107,617
1090	651939,670	206051,320	107,407
1091	651938,920	206051,410	107,287
1092	651938,550	206051,510	107,437
1093	651938,330	206051,460	107,557
1094	651937,880	206051,900	107,627
1095	651937,560	206051,930	107,407
1096	651936,900	206052,230	107,097
1097	651936,420	206052,410	107,217
1098	651935,970	206052,520	107,307
1099	651935,870	206052,870	107,487

1100	651935,610	206052,840	107,637
1101	651935,590	206053,200	107,727
1102	651935,730	206053,300	107,937
1103	651935,340	206053,260	107,957
1104	651935,090	206053,530	107,957
1105	651934,650	206053,290	107,467
1106	651934,160	206053,800	107,247
1107	651933,410	206054,330	107,197
1108	651933,080	206054,610	107,437
1109	651932,730	206055,000	107,707
1110	651932,090	206055,210	107,657
1111	651931,490	206055,330	107,517
1112	651931,010	206055,820	107,327
1113	651930,560	206056,350	107,597
1114	651930,040	206056,390	107,737
1115	651929,950	206056,870	107,967
1116	651929,460	206056,620	107,947
1117	651929,160	206057,000	107,937
1118	651928,480	206057,280	107,777
1119	651927,760	206057,880	107,567
1120	651927,470	206058,450	107,297
1121	651926,660	206059,250	107,217
1122	651926,470	206059,690	107,427
1123	651926,160	206059,830	107,697
1124	651925,710	206060,210	107,697
1125	651925,390	206060,310	107,637
1126	651925,050	206059,990	107,287
1127	651974,060	206062,770	100,577
1128	651973,520	206063,210	100,517
1129	651972,610	206063,320	100,587
1130	651971,870	206063,420	100,737
1131	651971,110	206063,760	100,747
1132	651970,370	206063,570	100,827
1133	651969,500	206063,400	100,837
1134	651968,560	206063,400	100,917
1135	651968,050	206062,850	100,937

Földtömegszámítás

Szelvény száma	Bevágás				Töltés	
	Keresztszelvény terület m2	Átlagos terület m2	Szelvények távolsága m	Számított földtömeg m3	Keresztszelvény terület m2	Átlagos terület m2
0+012	0,00				0,16	
		0,00	1	0,00		2,13
0+013	0,00				4,11	
		0,00	1	0,00		7,90
0+014	0,00				11,68	
		0,00	1	0,00		16,47
0+015	0,00				21,25	
		0,00	1	0,00		26,85
0+016	0,00				32,45	
		0,00	1	0,00		38,71
0+017	0,00				44,98	
		0,00	1	0,00		51,80
0+018	0,00				58,61	
		0,00	1	0,00		66,09
0+019	0,00				73,56	
		0,00	1	0,00		81,16
0+020	0,00				88,76	
		0,00	1	0,00		96,51
0+021	0,00				104,26	
		0,00	1	0,00		111,96
0+022	0,00				119,67	
		0,00	1	0,00		126,66
0+023	0,00				133,65	
		0,00	1	0,00		140,67
0+024	0,00				147,69	
		0,00	1	0,00		154,01
0+025	0,00				160,33	
		0,00	1	0,00		165,68
0+026	0,00				171,03	
		0,00	1	0,00		175,46
0+027	0,00				179,89	
		0,00	1	0,00		183,49
0+028	0,00				187,09	
		0,00	1	0,00		189,28
0+029	0,00				191,46	
		0,00	1	0,00		192,18
0+030	0,00				192,90	
		0,00	1	0,00		192,92
0+031	0,00				192,94	
		-0,01	1	-0,01		192,55
0+032	-0,03				192,16	
		-0,01	1	-0,01		191,79
0+033	0,00				191,41	
		0,00	1	0,00		190,69
0+034	0,00				189,97	
		0,00	1	0,00		188,84
0+035	0,00				187,72	
		0,00	1	0,00		186,76
0+036	0,00				185,81	
		0,00	1	0,00		184,81
0+037	0,00				183,81	

		0,00	1	0,00		183,20
0+038	0,00				182,59	
		0,00	1	0,00		182,12
0+039	0,00				181,66	
		0,00	1	0,00		181,15
0+040	0,00				180,63	
		0,00	1	0,00		179,11
0+041	0,00				177,58	
		0,00	1	0,00		176,82
0+042	0,00				176,07	
		0,00	1	0,00		176,19
0+043	0,00				176,31	
		0,00	1	0,00		176,27
0+044	0,00				176,22	
		0,00	1	0,00		177,46
0+045	0,00				178,69	
		0,00	1	0,00		180,16
0+046	0,00				181,63	
		0,00	1	0,00		182,89
0+047	0,00				184,14	
		0,00	1	0,00		185,44
0+048	0,00				186,74	
		0,00	1	0,00		187,81
0+049	0,00				188,88	
		0,00	1	0,00		189,96
0+050	0,00				191,04	
		0,00	1	0,00		191,42
0+051	0,00				191,80	
		0,00	1	0,00		191,52
0+052	0,00				191,24	
		0,00	1	0,00		190,89
0+053	0,00				190,55	
		0,00	1	0,00		190,06
0+054	0,00				189,58	
		0,00	1	0,00		191,69
0+055	0,00				193,80	
		0,00	1	0,00		196,93
0+056	0,00				200,06	
		0,00	1	0,00		203,53
0+057	0,00				207,01	
		0,00	1	0,00		208,69
0+058	0,00				210,37	
		0,00	1	0,00		211,33
0+059	0,00				212,29	
		0,00	1	0,00		211,89
0+060	0,00				211,48	
		0,00	1	0,00		209,53
0+061	0,00				207,57	
		0,00	1	0,00		205,75
0+062	0,00				203,93	
		0,00	1	0,00		201,61
0+063	0,00				199,30	
		0,00	1	0,00		196,70
0+064	0,00				194,10	
		0,00	1	0,00		190,67
0+065	0,00				187,25	

		0,00	1	0,00		183,37
0+066	0,00				179,49	
		0,00	1	0,00		175,36
0+067	0,00				171,22	
		0,00	1	0,00		166,10
0+068	0,00				160,98	
		0,00	1	0,00		154,17
0+069	0,00				147,36	
		0,00	1	0,00		139,17
0+070	0,00				130,98	
		0,00	1	0,00		122,36
0+071	0,00				113,74	
		0,00	1	0,00		104,54
0+072	0,00				95,34	
		0,00	1	0,00		86,63
0+073	0,00				77,91	
		0,00	1	0,00		68,28
0+074	0,00				58,65	
		0,00	1	0,00		49,70
0+075	0,00				40,76	
		0,00	1	0,00		35,32
0+076	0,00				29,89	
		0,00	1	0,00		25,63
0+077	0,00				21,38	
		0,00	1	0,00		18,46
0+078	0,00				15,54	
		-0,02	1	-0,02		12,90
0+079	-0,03				10,26	
		-0,02	1	-0,02		7,71
0+080	-0,01				5,15	
		0,00	1	0,00		3,55
0+081	0,00				1,95	
		0,00	1	0,00		1,01
0+082	0,00				0,07	
Összesen:				-0,08		

Szelvények távolsága m	Számított földtömeg m3
1	2,13
1	7,90
1	16,47
1	26,85
1	38,71
1	51,80
1	66,09
1	81,16
1	96,51
1	111,96
1	126,66
1	140,67
1	154,01
1	165,68
1	175,46
1	183,49
1	189,28
1	192,18
1	192,92
1	192,55
1	191,79
1	190,69
1	188,84
1	186,76
1	184,81

1	183,20
1	182,12
1	181,15
1	179,11
1	176,82
1	176,19
1	176,27
1	177,46
1	180,16
1	182,89
1	185,44
1	187,81
1	189,96
1	191,42
1	191,52
1	190,89
1	190,06
1	191,69
1	196,93
1	203,53
1	208,69
1	211,33
1	211,89
1	209,53
1	205,75
1	201,61
1	196,70
1	190,67

1	183,37
1	175,36
1	166,10
1	154,17
1	139,17
1	122,36
1	104,54
1	86,63
1	68,28
1	49,70
1	35,32
1	25,63
1	18,46
1	12,90
1	7,71
1	3,55
1	1,01
Összesen:	9860,42

Földtömegszámítás

Szelvény száma	Bevágás				Töltés	
	Keresztszelvény terület m2	Átlagos terület m2	Szelvények távolsága m	Számított földtömeg m3	Keresztszelvény terület m2	Átlagos terület m2
0+008	0,00	0,00	1	0,00	1,14	3,92
0+009	0,00	0,00	1	0,00	6,70	10,77
0+010	0,00	0,00	1	0,00	14,85	19,83
0+011	0,00	0,00	1	0,00	24,82	30,61
0+012	0,00	0,00	1	0,00	36,41	42,81
0+013	0,00	0,00	1	0,00	49,22	56,21
0+014	0,00	0,00	1	0,00	63,20	70,70
0+015	0,00	0,00	1	0,00	78,20	85,69
0+016	0,00	0,00	1	0,00	93,18	100,55
0+017	0,00	0,00	1	0,00	107,92	115,50
0+018	0,00	0,00	1	0,00	123,07	130,22
0+019	0,00	0,00	1	0,00	137,36	143,98
0+020	0,00	0,00	1	0,00	150,60	156,57
0+021	0,00	0,00	1	0,00	162,54	168,15
0+022	0,00	0,00	1	0,00	173,75	178,15
0+023	0,00	0,00	1	0,00	182,55	185,17
0+024	0,00	0,00	1	0,00	187,80	189,70
0+025	0,00	0,00	1	0,00	191,61	192,38
0+026	0,00	0,00	1	0,00	193,16	193,31
0+027	0,00	0,00	1	0,00	193,46	193,01
0+028	0,00	0,00	1	0,00	192,55	191,69
0+029	0,00	0,00	1	0,00	190,83	189,84
0+030	0,00	0,00	1	0,00	188,84	188,03
0+031	0,00	0,00	1	0,00	187,22	186,14
0+032	0,00	0,00	1	0,00	185,06	183,92
0+033	0,00	0,00	1	0,00	182,78	

		0,00	1	0,00		181,87
0+034	0,00				180,95	
		0,00	1	0,00		180,55
0+035	0,00				180,15	
		0,00	1	0,00		179,32
0+036	0,00				178,49	
		0,00	1	0,00		176,94
0+037	-0,01				175,39	
		-0,01	1	-0,01		174,85
0+038	-0,02				174,32	
		-0,01	1	-0,01		173,14
0+039	0,00				171,96	
		0,00	1	0,00		171,73
0+040	-0,01				171,49	
		-0,05	1	-0,05		172,45
0+041	-0,10				173,40	
		-0,07	1	-0,07		176,30
0+042	-0,05				179,19	
		-0,04	1	-0,04		182,27
0+043	-0,02				185,34	
		-0,01	1	-0,01		187,63
0+044	0,00				189,92	
		0,00	1	0,00		190,42
0+045	0,00				190,92	
		0,00	1	0,00		191,04
0+046	0,00				191,15	
		0,00	1	0,00		190,69
0+047	0,00				190,23	
		0,00	1	0,00		189,24
0+048	0,00				188,24	
		0,00	1	0,00		187,45
0+049	0,00				186,66	
		0,00	1	0,00		187,57
0+050	0,00				188,48	
		0,00	1	0,00		191,51
0+051	0,00				194,53	
		0,00	1	0,00		198,16
0+052	0,00				201,79	
		0,00	1	0,00		204,88
0+053	0,00				207,97	
		0,00	1	0,00		208,83
0+054	0,00				209,69	
		0,00	1	0,00		210,33
0+055	0,00				210,97	
		0,00	1	0,00		210,22
0+056	0,00				209,47	
		0,00	1	0,00		207,14
0+057	0,00				204,82	
		0,00	1	0,00		202,48
0+058	0,00				200,14	
		0,00	1	0,00		197,71
0+059	0,00				195,29	
		0,00	1	0,00		192,13
0+060	0,00				188,97	
		0,00	1	0,00		185,33
0+061	0,00				181,68	

		0,00	1	0,00		177,45
0+062	0,00				173,21	
		0,00	1	0,00		168,91
0+063	0,00				164,61	
		0,00	1	0,00		158,84
0+064	0,00				153,06	
		0,00	1	0,00		145,53
0+065	0,00				138,01	
		0,00	1	0,00		129,85
0+066	0,00				121,70	
		0,00	1	0,00		113,29
0+067	0,00				104,88	
		0,00	1	0,00		96,52
0+068	0,00				88,16	
		0,00	1	0,00		79,06
0+069	0,00				69,96	
		0,00	1	0,00		60,30
0+070	0,00				50,63	
		0,00	1	0,00		43,12
0+071	0,00				35,60	
		0,00	1	0,00		30,84
0+072	0,00				26,08	
		0,00	1	0,00		22,52
0+073	0,00				18,96	
		0,00	1	0,00		16,28
0+074	0,00				13,60	
		0,00	1	0,00		11,26
0+075	0,00				8,92	
		0,00	1	0,00		6,51
0+076	0,00				4,09	
		0,00	1	0,00		2,69
0+077	0,00				1,28	
Összesen:				-0,22		

Szelvények távolsága m	Számított földtömeg m3
1	3,92
1	10,77
1	19,83
1	30,61
1	42,81
1	56,21
1	70,70
1	85,69
1	100,55
1	115,50
1	130,22
1	143,98
1	156,57
1	168,15
1	178,15
1	185,17
1	189,70
1	192,38
1	193,31
1	193,01
1	191,69
1	189,84
1	188,03
1	186,14
1	183,92

1	181,87
1	180,55
1	179,32
1	176,94
1	174,85
1	173,14
1	171,73
1	172,45
1	176,30
1	182,27
1	187,63
1	190,42
1	191,04
1	190,69
1	189,24
1	187,45
1	187,57
1	191,51
1	198,16
1	204,88
1	208,83
1	210,33
1	210,22
1	207,14
1	202,48
1	197,71
1	192,13
1	185,33

1	177,45
1	168,91
1	158,84
1	145,53
1	129,85
1	113,29
1	96,52
1	79,06
1	60,30
1	43,12
1	30,84
1	22,52
1	16,28
1	11,26
1	6,51
1	2,69
Összesen: 9771,95	

Pontszám	y	x	z	Δ	z- Δ
1	651969,800	206033,570	96,060	0,013	96,047
2	651969,770	206034,760	96,270	0,013	96,257
3	651969,000	206036,210	96,250	0,013	96,237
4	651969,400	206037,950	96,340	0,013	96,327
5	651970,260	206039,030	96,340	0,013	96,327
6	651970,590	206040,390	96,520	0,013	96,507
7	651969,290	206041,390	96,440	0,013	96,427
8	651969,230	206043,260	96,420	0,013	96,407
9	651969,800	206044,840	96,460	0,013	96,447
10	651970,630	206046,280	96,530	0,013	96,517
11	651971,030	206047,750	96,540	0,013	96,527
12	651971,150	206049,230	96,600	0,013	96,587
13	651971,140	206051,130	96,560	0,013	96,547
14	651972,040	206052,830	96,510	0,013	96,497
15	651972,620	206054,520	96,630	0,013	96,617
16	651973,630	206055,380	96,640	0,013	96,627
17	651974,660	206055,710	96,600	0,013	96,587
18	651978,210	206058,710	96,780	0,013	96,767
19	651979,870	206059,620	96,770	0,013	96,757
20	651981,440	206060,750	96,780	0,013	96,767
21	651982,340	206062,580	96,770	0,013	96,757
22	651982,310	206064,810	96,630	0,013	96,617
23	651981,280	206066,830	96,350	0,013	96,337
24	651979,410	206068,280	96,330	0,013	96,317
25	651977,490	206069,280	96,330	0,013	96,317
26	651975,540	206070,210	96,190	0,013	96,177
27	651973,470	206070,540	96,180	0,013	96,167
28	651971,990	206070,530	96,260	0,013	96,247
29	651970,760	206070,560	96,360	0,013	96,347
30	651970,000	206070,380	96,440	0,013	96,427
31	651969,150	206070,370	96,350	0,013	96,337
32	651963,200	206067,680	96,880	0,013	96,867
33	651962,350	206067,410	96,790	0,013	96,777
34	651961,250	206066,930	96,790	0,013	96,777
35	651960,190	206066,320	96,720	0,013	96,707
36	651981,990	206060,460	96,760	0,013	96,747
37	651980,900	206057,980	96,650	0,013	96,637
38	651979,930	206055,160	96,630	0,013	96,617
39	651978,440	206052,590	96,560	0,013	96,547
40	651977,330	206049,870	96,530	0,013	96,517
41	651976,250	206047,190	96,430	0,013	96,417
42	651975,250	206044,660	96,440	0,013	96,427
43	651974,630	206042,430	96,410	0,013	96,397
44	651973,750	206040,220	96,300	0,013	96,287
45	651972,280	206039,370	96,320	0,013	96,307
46	651971,070	206040,070	96,360	0,013	96,347
47	651969,610	206040,080	96,930	0,013	96,917
48	651968,700	206039,620	97,390	0,013	97,377
49	651967,990	206039,340	97,800	0,013	97,787

50	651967,040	206039,360	98,130	0,013	98,117
51	651966,440	206039,640	98,580	0,013	98,567
52	651965,460	206039,730	98,960	0,013	98,947
53	651964,930	206040,180	99,460	0,013	99,447
54	651964,250	206040,410	99,890	0,013	99,877
55	651963,580	206040,650	100,380	0,013	100,367
56	651962,780	206041,060	100,840	0,013	100,827
57	651962,290	206041,360	101,400	0,013	101,387
58	651961,410	206041,450	101,700	0,013	101,687
59	651960,790	206042,280	102,210	0,013	102,197
60	651960,010	206042,630	102,650	0,013	102,637
61	651959,270	206043,520	103,060	0,013	103,047
62	651958,770	206044,410	103,430	0,013	103,417
63	651958,460	206045,220	103,960	0,013	103,947
64	651957,880	206045,910	104,380	0,013	104,367
65	651957,600	206046,450	104,810	0,013	104,797
66	651957,340	206046,560	105,150	0,013	105,137
67	651957,460	206045,930	104,690	0,013	104,677
68	651957,940	206045,270	104,190	0,013	104,177
69	651958,540	206044,590	103,690	0,013	103,677
70	651959,080	206043,490	103,140	0,013	103,127
71	651959,430	206042,460	102,390	0,013	102,377
72	651959,450	206041,230	101,650	0,013	101,637
73	651959,610	206040,100	100,890	0,013	100,877
74	651959,530	206038,750	99,980	0,013	99,967
75	651959,930	206037,850	99,320	0,013	99,307
76	651960,160	206036,700	98,540	0,013	98,527
77	651960,060	206035,510	97,770	0,013	97,757
78	651959,730	206034,390	97,030	0,013	97,017
79	651959,620	206033,200	96,370	0,013	96,357
80	651960,730	206032,370	96,100	0,013	96,087
81	651962,690	206032,710	96,130	0,013	96,117
82	651964,460	206033,020	96,090	0,013	96,077
83	651966,410	206032,490	96,120	0,013	96,107
84	651968,660	206032,870	96,080	0,013	96,067
85	651970,030	206033,630	96,150	0,013	96,137
86	651970,670	206034,410	96,300	0,013	96,287
87	651969,540	206034,030	96,480	0,013	96,467
88	651968,390	206034,150	96,690	0,013	96,677
89	651967,420	206034,440	97,100	0,013	97,087
90	651966,470	206034,980	97,420	0,013	97,407
91	651965,780	206035,710	97,840	0,013	97,827
92	651965,070	206036,390	98,210	0,013	98,197
93	651964,520	206037,160	98,490	0,013	98,477
94	651964,380	206037,810	99,020	0,013	99,007
95	651963,780	206038,280	99,360	0,013	99,347
96	651963,390	206039,110	99,830	0,013	99,817
97	651962,870	206039,740	100,280	0,013	100,267
98	651962,530	206040,370	100,690	0,013	100,677
99	651962,230	206040,970	101,050	0,013	101,037

100	651961,760	206041,050	101,420	0,013	101,407
101	651961,140	206041,780	101,750	0,013	101,737
102	651960,300	206042,090	102,190	0,013	102,177
103	651959,800	206042,560	102,640	0,013	102,627
104	651959,320	206043,660	103,190	0,013	103,177
105	651958,500	206044,510	103,720	0,013	103,707
106	651958,010	206044,090	103,280	0,013	103,267
107	651958,160	206043,390	102,820	0,013	102,807
108	651958,300	206042,450	102,060	0,013	102,047
109	651958,240	206041,430	101,350	0,013	101,337
110	651958,270	206040,330	100,670	0,013	100,657
111	651958,460	206039,350	100,000	0,013	99,987
112	651958,620	206038,130	99,210	0,013	99,197
113	651958,900	206036,830	98,410	0,013	98,397
114	651958,920	206035,510	97,680	0,013	97,667
115	651958,590	206033,930	96,650	0,013	96,637
116	651959,310	206032,660	96,140	0,013	96,127
117	651981,880	206061,610	96,920	0,013	96,907
118	651980,750	206062,230	97,520	0,013	97,507
119	651979,720	206062,430	98,140	0,013	98,127
120	651978,910	206062,310	98,670	0,013	98,657
121	651977,560	206062,010	98,670	0,013	98,657
122	651976,600	206061,410	98,650	0,013	98,637
123	651975,610	206060,510	98,740	0,013	98,727
124	651974,320	206059,690	98,850	0,013	98,837
125	651973,390	206059,020	98,800	0,013	98,787
126	651972,100	206058,220	98,860	0,013	98,847
127	651970,980	206058,120	99,120	0,013	99,107
128	651969,700	206057,410	99,360	0,013	99,347
129	651968,930	206056,810	99,730	0,013	99,717
130	651968,440	206056,100	99,880	0,013	99,867
131	651967,470	206055,270	99,900	0,013	99,887
132	651965,150	206052,930	101,380	0,013	101,367
133	651964,760	206051,680	101,500	0,013	101,487
134	651964,030	206050,490	101,580	0,013	101,567
135	651963,370	206049,100	101,780	0,013	101,767
136	651963,060	206047,850	101,860	0,013	101,847
137	651962,550	206046,880	101,930	0,013	101,917
138	651962,260	206045,410	101,820	0,013	101,807
139	651962,040	206044,030	101,760	0,013	101,747
140	651961,990	206042,870	101,660	0,013	101,647
141	651962,050	206042,290	101,550	0,013	101,537
142	651962,560	206041,780	101,140	0,013	101,127
143	651963,060	206041,310	100,680	0,013	100,667
144	651963,580	206040,780	100,440	0,013	100,427
145	651964,440	206040,600	99,880	0,013	99,867
146	651965,540	206040,410	99,180	0,013	99,167
147	651966,590	206039,980	98,410	0,013	98,397
148	651967,630	206039,520	97,890	0,013	97,877
149	651969,020	206039,990	97,100	0,013	97,087

150	651970,520	206040,640	96,540	0,013	96,527
151	651983,860	206064,310	96,560	0,013	96,547
152	651982,630	206064,360	96,600	0,013	96,587
153	651981,290	206064,320	97,000	0,013	96,987
154	651980,330	206064,120	97,600	0,013	97,587
155	651979,240	206063,940	98,110	0,013	98,097
156	651978,570	206063,580	98,610	0,013	98,597
157	651977,770	206063,180	99,200	0,013	99,187
158	651976,950	206063,200	99,560	0,013	99,547
159	651975,960	206062,900	99,970	0,013	99,957
160	651974,980	206062,690	100,300	0,013	100,287
161	651974,090	206062,840	100,680	0,013	100,667
162	651973,190	206062,620	101,050	0,013	101,037
163	651972,680	206062,340	101,440	0,013	101,427
164	651972,680	206061,760	101,210	0,013	101,197
165	651972,000	206061,010	100,870	0,013	100,857
166	651970,880	206060,600	100,730	0,013	100,717
167	651969,640	206060,410	100,940	0,013	100,927
168	651968,740	206060,050	101,210	0,013	101,197
169	651968,180	206059,760	101,440	0,013	101,427
170	651967,100	206059,210	101,700	0,013	101,687
171	651966,020	206058,530	101,980	0,013	101,967
172	651965,000	206057,610	102,120	0,013	102,107
173	651963,800	206056,670	102,210	0,013	102,197
174	651963,500	206055,730	102,560	0,013	102,547
175	651962,470	206054,950	102,970	0,013	102,957
176	651961,940	206054,250	103,360	0,013	103,347
177	651961,370	206053,830	103,570	0,013	103,557
178	651960,770	206053,500	104,190	0,013	104,177
179	651960,390	206052,740	104,500	0,013	104,487
180	651959,610	206051,890	104,730	0,013	104,717
181	651959,150	206051,230	105,160	0,013	105,147
182	651958,450	206050,690	105,460	0,013	105,447
183	651957,710	206050,450	105,860	0,013	105,847
184	651957,640	206049,130	105,760	0,013	105,747
185	651957,880	206047,800	105,390	0,013	105,377
186	651956,770	206051,890	106,600	0,013	106,587
187	651957,910	206052,340	105,950	0,013	105,937
188	651958,800	206053,330	105,440	0,013	105,427
189	651959,710	206054,080	105,020	0,013	105,007
190	651960,600	206055,070	104,380	0,013	104,367
191	651961,380	206056,040	103,830	0,013	103,817
192	651962,360	206057,150	103,380	0,013	103,367
193	651963,370	206058,250	103,100	0,013	103,087
194	651964,220	206059,340	102,700	0,013	102,687
195	651965,520	206060,070	102,570	0,013	102,557
196	651966,620	206060,710	102,500	0,013	102,487
197	651967,990	206061,430	102,370	0,013	102,357
198	651969,290	206062,160	102,050	0,013	102,037
199	651970,460	206062,330	101,870	0,013	101,857

200	651971,650	206062,280	101,660	0,013	101,647
201	651972,630	206062,620	101,230	0,013	101,217
202	651972,780	206062,660	101,270	0,013	101,257
203	651972,730	206062,630	101,260	0,013	101,247
204	651972,710	206062,580	101,250	0,013	101,237
205	651958,430	206040,340	100,820	0,013	100,807
206	651957,030	206040,020	100,810	0,013	100,797
207	651956,210	206039,620	100,810	0,013	100,797
208	651955,520	206039,630	100,940	0,013	100,927
209	651954,810	206039,270	100,870	0,013	100,857
210	651954,080	206039,180	100,890	0,013	100,877
211	651953,310	206039,230	100,970	0,013	100,957
212	651952,380	206039,200	100,920	0,013	100,907
213	651951,720	206039,150	100,920	0,013	100,907
214	651950,810	206039,330	100,940	0,013	100,927
215	651949,950	206039,540	100,940	0,013	100,927
216	651949,260	206039,700	100,880	0,013	100,867
217	651948,300	206040,080	100,890	0,013	100,877
218	651947,590	206040,310	100,890	0,013	100,877
219	651946,650	206040,770	100,840	0,013	100,827
220	651945,600	206040,140	100,810	0,013	100,797
221	651944,940	206040,100	100,990	0,013	100,977
222	651943,770	206040,180	101,010	0,013	100,997
223	651942,560	206040,630	101,150	0,013	101,137
224	651941,540	206040,990	101,210	0,013	101,197
225	651940,830	206041,180	101,320	0,013	101,307
226	651939,780	206041,380	101,310	0,013	101,297
227	651938,870	206041,700	101,310	0,013	101,297
228	651938,010	206042,060	101,230	0,013	101,217
229	651936,910	206042,330	101,160	0,013	101,147
230	651935,690	206042,960	101,150	0,013	101,137
231	651934,650	206043,520	101,280	0,013	101,267
232	651933,590	206043,770	101,300	0,013	101,287
233	651932,450	206044,280	101,360	0,013	101,347
234	651931,310	206044,820	101,410	0,013	101,397
235	651930,460	206045,160	101,300	0,013	101,287
236	651929,290	206045,920	101,330	0,013	101,317
237	651928,740	206046,380	101,500	0,013	101,487
238	651927,650	206047,070	101,470	0,013	101,457
239	651926,470	206047,460	101,300	0,013	101,287
240	651925,380	206048,160	101,240	0,013	101,227
241	651924,430	206048,610	101,180	0,013	101,167
242	651923,550	206049,160	101,090	0,013	101,077
243	651922,370	206049,720	100,890	0,013	100,877
244	651921,480	206050,200	100,760	0,013	100,747
245	651920,640	206050,870	100,660	0,013	100,647
246	651919,600	206051,620	100,590	0,013	100,577
247	651918,910	206052,380	100,670	0,013	100,657
248	651918,260	206053,030	100,710	0,013	100,697
249	651917,470	206054,080	100,650	0,013	100,637

250	651916,890	206055,200	100,660	0,013	100,647
251	651916,490	206055,630	100,740	0,013	100,727
252	651916,100	206056,930	100,690	0,013	100,677
253	651915,740	206057,970	100,740	0,013	100,727
254	651915,720	206058,820	100,840	0,013	100,827
255	651915,510	206060,120	100,650	0,013	100,637
256	651915,120	206060,800	100,610	0,013	100,597
257	651915,530	206062,080	100,580	0,013	100,567
258	651915,650	206062,860	100,670	0,013	100,657
259	651915,820	206064,150	100,470	0,013	100,457
260	651916,170	206064,850	100,550	0,013	100,537
261	651916,680	206065,550	100,610	0,013	100,597
262	651917,180	206066,550	100,510	0,013	100,497
263	651917,750	206067,450	100,480	0,013	100,467
264	651918,460	206068,140	100,590	0,013	100,577
265	651919,170	206068,830	100,550	0,013	100,537
266	651920,440	206069,420	100,580	0,013	100,567
267	651921,310	206069,530	100,840	0,013	100,827
268	651922,250	206069,630	100,830	0,013	100,817
269	651923,190	206070,120	100,770	0,013	100,757
270	651924,510	206070,200	100,620	0,013	100,607
271	651925,440	206070,670	100,630	0,013	100,617
272	651926,480	206070,650	100,680	0,013	100,667
273	651927,520	206070,540	100,580	0,013	100,567
274	651928,760	206070,440	100,390	0,013	100,377
275	651929,690	206070,270	100,390	0,013	100,377
276	651930,690	206069,740	100,400	0,013	100,387
277	651931,260	206069,280	100,490	0,013	100,477
278	651932,200	206068,460	100,540	0,013	100,527
279	651932,930	206067,930	100,490	0,013	100,477
280	651933,770	206067,190	100,360	0,013	100,347
281	651934,630	206066,550	100,290	0,013	100,277
282	651935,370	206065,980	100,370	0,013	100,357
283	651936,350	206065,580	100,250	0,013	100,237
284	651937,340	206064,840	100,170	0,013	100,157
285	651938,010	206064,370	100,170	0,013	100,157
286	651938,950	206063,740	100,130	0,013	100,117
287	651939,790	206063,110	100,200	0,013	100,187
288	651940,750	206062,670	100,090	0,013	100,077
289	651941,570	206062,030	100,180	0,013	100,167
290	651942,610	206061,830	100,210	0,013	100,197
291	651943,880	206061,600	100,110	0,013	100,097
292	651944,800	206061,250	100,080	0,013	100,067
293	651945,710	206061,540	99,930	0,013	99,917
294	651946,980	206061,410	99,700	0,013	99,687
295	651948,220	206061,360	99,580	0,013	99,567
296	651949,130	206061,470	99,620	0,013	99,607
297	651949,970	206061,620	99,180	0,013	99,167
298	651949,570	206062,250	98,750	0,013	98,737
299	651949,440	206063,380	98,000	0,013	97,987

300	651949,280	206064,200	97,350	0,013	97,337
301	651948,240	206064,790	97,180	0,013	97,167
302	651947,230	206065,200	97,150	0,013	97,137
303	651946,120	206065,240	97,070	0,013	97,057
304	651944,950	206065,920	96,950	0,013	96,937
305	651943,960	206066,510	97,390	0,013	97,377
306	651943,370	206066,710	97,150	0,013	97,137
307	651942,360	206067,640	96,850	0,013	96,837
308	651940,740	206068,790	96,950	0,013	96,937
309	651939,540	206069,830	96,930	0,013	96,917
310	651937,980	206070,770	96,960	0,013	96,947
311	651937,040	206071,840	97,000	0,013	96,987
312	651935,670	206072,930	96,820	0,013	96,807
313	651934,070	206074,010	96,750	0,013	96,737
314	651932,580	206075,020	96,680	0,013	96,667
315	651930,700	206076,060	96,640	0,013	96,627
316	651928,910	206075,940	96,640	0,013	96,627
317	651927,450	206075,600	96,860	0,013	96,847
318	651926,010	206075,250	97,090	0,013	97,077
319	651924,660	206075,280	97,120	0,013	97,107
320	651923,120	206075,000	97,130	0,013	97,117
321	651921,720	206074,340	97,050	0,013	97,037
322	651920,560	206074,190	97,200	0,013	97,187
323	651919,120	206074,140	96,970	0,013	96,957
324	651917,770	206073,150	96,920	0,013	96,907
325	651916,430	206072,520	96,980	0,013	96,967
326	651915,010	206072,470	96,530	0,013	96,517
327	651914,300	206072,620	96,490	0,013	96,477
328	651913,460	206071,290	96,470	0,013	96,457
329	651912,090	206069,870	96,440	0,013	96,427
330	651911,190	206068,090	96,530	0,013	96,517
331	651910,380	206066,000	96,620	0,013	96,607
332	651909,800	206063,830	96,780	0,013	96,767
333	651909,650	206061,800	96,820	0,013	96,807
334	651909,460	206059,830	96,820	0,013	96,807
335	651909,620	206057,820	96,890	0,013	96,877
336	651910,410	206055,930	96,890	0,013	96,877
337	651911,200	206054,300	96,950	0,013	96,937
338	651911,840	206052,620	96,970	0,013	96,957
339	651912,960	206050,960	96,970	0,013	96,957
340	651913,980	206049,600	96,970	0,013	96,957
341	651915,040	206048,110	96,880	0,013	96,867
342	651914,960	206046,870	96,700	0,013	96,687
343	651913,530	206047,930	96,640	0,013	96,627
344	651912,180	206049,810	96,710	0,013	96,697
345	651911,070	206051,700	96,720	0,013	96,707
346	651910,110	206053,610	96,710	0,013	96,697
347	651915,000	206046,910	96,610	0,013	96,597
348	651916,680	206045,360	96,640	0,013	96,627
349	651918,550	206043,750	96,610	0,013	96,597

350	651920,230	206042,520	96,600	0,013	96,587
351	651921,530	206041,170	96,550	0,013	96,537
352	651922,900	206040,980	96,680	0,013	96,667
353	651923,960	206040,750	96,980	0,013	96,967
354	651924,930	206040,890	97,180	0,013	97,167
355	651926,140	206040,590	97,340	0,013	97,327
356	651927,100	206039,890	97,330	0,013	97,317
357	651928,400	206039,330	97,180	0,013	97,167
358	651929,600	206038,570	97,090	0,013	97,077
359	651930,430	206037,570	96,740	0,013	96,727
360	651928,900	206036,720	96,440	0,013	96,427
361	651927,070	206037,030	96,410	0,013	96,397
362	651925,300	206038,150	96,490	0,013	96,477
363	651923,550	206039,400	96,460	0,013	96,447
364	651922,240	206040,420	96,500	0,013	96,487
365	651928,920	206037,060	96,460	0,013	96,447
366	651930,440	206036,730	96,510	0,013	96,497
367	651932,360	206036,270	96,470	0,013	96,457
368	651934,150	206035,620	96,460	0,013	96,447
369	651936,030	206035,240	96,460	0,013	96,447
370	651937,530	206034,500	96,370	0,013	96,357
371	651939,000	206033,800	96,360	0,013	96,347
372	651940,590	206033,020	96,270	0,013	96,257
373	651942,400	206032,230	96,270	0,013	96,257
374	651944,080	206031,910	96,220	0,013	96,207
375	651945,080	206031,920	96,250	0,013	96,237
376	651945,280	206032,650	96,530	0,013	96,517
377	651945,170	206033,440	96,780	0,013	96,767
378	651944,790	206033,880	97,100	0,013	97,087
379	651944,780	206034,310	97,310	0,013	97,297
380	651944,640	206035,220	97,790	0,013	97,777
381	651944,930	206035,830	98,230	0,013	98,217
382	651944,950	206036,650	98,650	0,013	98,637
383	651944,900	206037,060	98,980	0,013	98,967
384	651945,060	206037,470	99,310	0,013	99,297
385	651944,780	206038,280	99,690	0,013	99,677
386	651944,680	206039,110	100,180	0,013	100,167
387	651944,760	206039,640	100,610	0,013	100,597
388	651944,930	206040,370	101,100	0,013	101,087
389	651944,760	206041,090	101,470	0,013	101,457
390	651944,450	206041,650	101,860	0,013	101,847
391	651944,580	206042,160	102,250	0,013	102,237
392	651944,820	206042,690	102,670	0,013	102,657
393	651944,610	206043,550	103,100	0,013	103,087
394	651944,450	206044,030	103,360	0,013	103,347
395	651944,350	206044,550	103,710	0,013	103,697
396	651944,450	206045,230	104,200	0,013	104,187
397	651944,530	206045,740	104,540	0,013	104,527
398	651944,610	206046,250	105,040	0,013	105,027
399	651944,570	206047,050	105,330	0,013	105,317

400	651944,730	206047,330	105,740	0,013	105,727
401	651945,010	206047,900	106,020	0,013	106,007
402	651945,320	206048,480	106,480	0,013	106,467
403	651945,180	206049,080	106,870	0,013	106,857
404	651944,990	206049,750	106,940	0,013	106,927
405	651945,610	206050,470	107,440	0,013	107,427
406	651946,460	206050,800	107,680	0,013	107,667
407	651947,550	206050,770	107,280	0,013	107,267
408	651948,810	206050,750	107,150	0,013	107,137
409	651949,880	206051,100	107,320	0,013	107,307
410	651950,960	206051,070	107,230	0,013	107,217
411	651951,840	206050,730	107,330	0,013	107,317
412	651951,140	206050,120	107,430	0,013	107,417
413	651950,180	206050,450	107,110	0,013	107,097
414	651948,920	206050,390	107,050	0,013	107,037
415	651947,970	206050,470	107,170	0,013	107,157
416	651947,180	206050,100	107,430	0,013	107,417
417	651946,310	206050,270	107,590	0,013	107,577
418	651950,500	206050,500	107,100	0,013	107,087
419	651950,300	206050,200	106,930	0,013	106,917
420	651949,840	206049,520	106,510	0,013	106,497
421	651949,270	206048,730	105,980	0,013	105,967
422	651948,660	206047,920	105,400	0,013	105,387
423	651948,130	206047,330	104,970	0,013	104,957
424	651947,940	206046,580	104,400	0,013	104,387
425	651947,680	206045,680	103,790	0,013	103,777
426	651947,580	206044,930	103,350	0,013	103,337
427	651947,420	206044,100	102,840	0,013	102,827
428	651947,330	206043,070	102,250	0,013	102,237
429	651947,040	206042,030	101,590	0,013	101,577
430	651946,910	206041,120	101,000	0,013	100,987
431	651946,970	206040,300	100,390	0,013	100,377
432	651947,190	206039,210	99,680	0,013	99,667
433	651947,220	206038,320	99,230	0,013	99,217
434	651947,200	206037,410	98,710	0,013	98,697
435	651947,130	206036,220	97,970	0,013	97,957
436	651947,010	206035,370	97,370	0,013	97,357
437	651947,030	206034,340	96,780	0,013	96,767
438	651947,050	206033,320	96,320	0,013	96,307
439	651958,290	206044,630	103,740	0,013	103,727
440	651957,350	206044,460	103,680	0,013	103,667
441	651956,070	206044,030	103,830	0,013	103,817
442	651955,060	206043,820	103,980	0,013	103,967
443	651954,070	206043,670	104,140	0,013	104,127
444	651952,480	206043,630	104,210	0,013	104,197
445	651951,320	206043,790	104,190	0,013	104,177
446	651949,990	206044,260	104,090	0,013	104,077
447	651949,040	206044,490	103,890	0,013	103,877
448	651947,940	206044,750	103,560	0,013	103,547
449	651946,760	206045,030	103,600	0,013	103,587

450	651945,700	206044,720	103,680	0,013	103,667
451	651944,390	206044,660	103,870	0,013	103,857
452	651943,450	206044,980	104,230	0,013	104,217
453	651942,100	206045,150	104,160	0,013	104,147
454	651940,980	206045,070	104,140	0,013	104,127
455	651939,960	206045,540	104,090	0,013	104,077
456	651939,240	206045,610	103,990	0,013	103,977
457	651938,250	206046,210	104,030	0,013	104,017
458	651937,110	206046,710	104,070	0,013	104,057
459	651936,170	206047,190	104,170	0,013	104,157
460	651934,900	206047,790	104,200	0,013	104,187
461	651933,740	206048,250	104,160	0,013	104,147
462	651932,700	206048,740	104,040	0,013	104,027
463	651931,300	206049,160	103,810	0,013	103,797
464	651929,880	206049,540	103,640	0,013	103,627
465	651928,540	206050,340	103,520	0,013	103,507
466	651927,200	206051,280	103,720	0,013	103,707
467	651926,170	206051,750	103,720	0,013	103,707
468	651925,390	206052,380	103,770	0,013	103,757
469	651924,310	206053,260	103,620	0,013	103,607
470	651923,320	206054,010	103,530	0,013	103,517
471	651922,660	206054,700	103,520	0,013	103,507
472	651921,680	206055,520	103,660	0,013	103,647
473	651920,900	206056,060	103,660	0,013	103,647
474	651920,470	206057,080	103,690	0,013	103,677
475	651920,220	206057,900	103,780	0,013	103,767
476	651919,800	206058,570	103,780	0,013	103,767
477	651919,640	206059,830	103,780	0,013	103,767
478	651919,740	206060,690	103,910	0,013	103,897
479	651919,670	206061,420	103,860	0,013	103,847
480	651920,120	206062,150	103,960	0,013	103,947
481	651920,600	206063,130	103,900	0,013	103,887
482	651921,280	206063,930	104,030	0,013	104,017
483	651921,800	206064,150	104,180	0,013	104,167
484	651922,460	206064,950	104,100	0,013	104,087
485	651923,410	206065,200	104,200	0,013	104,187
486	651924,110	206065,370	104,330	0,013	104,317
487	651925,370	206065,660	104,230	0,013	104,217
488	651926,180	206065,600	104,350	0,013	104,337
489	651927,400	206065,240	104,340	0,013	104,327
490	651927,970	206064,710	104,520	0,013	104,507
491	651928,970	206064,170	104,410	0,013	104,397
492	651929,570	206063,460	104,430	0,013	104,417
493	651930,640	206062,590	104,300	0,013	104,287
494	651931,430	206061,710	104,400	0,013	104,387
495	651931,980	206061,330	104,520	0,013	104,507
496	651932,920	206060,870	104,450	0,013	104,437
497	651933,670	206060,200	104,450	0,013	104,437
498	651934,420	206059,540	104,510	0,013	104,497
499	651935,130	206058,860	104,640	0,013	104,627

500	651935,960	206058,330	104,630	0,013	104,617
501	651936,840	206057,730	104,620	0,013	104,607
502	651937,850	206057,420	104,680	0,013	104,667
503	651938,730	206056,880	104,680	0,013	104,667
504	651939,790	206056,150	104,720	0,013	104,707
505	651940,930	206055,850	104,650	0,013	104,637
506	651941,680	206055,530	104,810	0,013	104,797
507	651942,800	206055,210	104,870	0,013	104,857
508	651943,500	206054,940	105,050	0,013	105,037
509	651944,510	206054,800	104,970	0,013	104,957
510	651945,390	206054,530	104,930	0,013	104,917
511	651946,600	206054,400	104,860	0,013	104,847
512	651947,170	206054,330	104,840	0,013	104,827
513	651948,420	206054,380	104,690	0,013	104,677
514	651949,320	206054,400	104,660	0,013	104,647
515	651950,280	206054,560	104,590	0,013	104,577
516	651951,370	206050,670	107,400	0,013	107,387
517	651952,310	206050,990	107,420	0,013	107,407
518	651952,860	206050,740	107,550	0,013	107,537
519	651953,610	206050,070	107,720	0,013	107,707
520	651953,540	206049,520	107,890	0,013	107,877
521	651953,460	206048,590	107,700	0,013	107,687
522	651953,110	206047,850	107,400	0,013	107,387
523	651952,590	206047,450	107,190	0,013	107,177
524	651951,860	206047,720	107,210	0,013	107,197
525	651951,300	206047,820	107,130	0,013	107,117
526	651950,460	206048,870	106,910	0,013	106,897
527	651950,500	206049,700	106,980	0,013	106,967
528	651951,210	206050,420	107,290	0,013	107,277
529	651951,600	206050,200	107,530	0,013	107,517
530	651952,220	206049,720	107,930	0,013	107,917
531	651952,720	206049,480	108,370	0,013	108,357
532	651950,960	206050,120	107,250	0,013	107,237
533	651949,550	206050,210	106,970	0,013	106,957
534	651948,450	206050,180	106,960	0,013	106,947
535	651947,740	206050,040	107,050	0,013	107,037
536	651946,840	206049,720	107,140	0,013	107,127
537	651946,300	206049,480	107,070	0,013	107,057
538	651944,950	206049,540	107,130	0,013	107,117
539	651944,210	206049,330	107,080	0,013	107,067
540	651942,900	206049,490	107,230	0,013	107,217
541	651942,070	206049,410	107,240	0,013	107,227
542	651940,970	206050,080	107,120	0,013	107,107
543	651940,080	206050,420	107,200	0,013	107,187
544	651939,010	206050,970	107,280	0,013	107,267
545	651938,020	206050,920	107,240	0,013	107,227
546	651936,790	206051,590	106,910	0,013	106,897
547	651935,650	206052,070	107,210	0,013	107,197
548	651934,690	206052,690	107,260	0,013	107,247
549	651934,100	206052,800	107,190	0,013	107,177

550	651933,560	206053,820	107,270	0,013	107,257
551	651932,810	206054,300	107,450	0,013	107,437
552	651931,720	206054,990	107,310	0,013	107,297
553	651930,660	206055,160	107,240	0,013	107,227
554	651929,370	206055,520	107,150	0,013	107,137
555	651928,320	206055,920	107,000	0,013	106,987
556	651927,530	206056,760	106,930	0,013	106,917
557	651926,910	206057,490	106,920	0,013	106,907
558	651926,280	206058,190	106,870	0,013	106,857
559	651925,560	206059,500	107,040	0,013	107,027
560	651924,600	206059,510	107,330	0,013	107,317
561	651924,170	206060,390	107,190	0,013	107,177
562	651924,920	206061,360	107,020	0,013	107,007
563	651925,940	206061,790	107,030	0,013	107,017
564	651926,860	206060,800	107,170	0,013	107,157
565	651927,780	206059,480	107,150	0,013	107,137
566	651928,590	206058,980	107,160	0,013	107,147
567	651929,470	206058,690	107,110	0,013	107,097
568	651930,290	206058,320	107,130	0,013	107,117
569	651931,160	206057,760	107,110	0,013	107,097
570	651931,980	206057,070	107,000	0,013	106,987
571	651932,390	206056,610	107,030	0,013	107,017
572	651933,150	206056,340	106,810	0,013	106,797
573	651933,900	206055,860	106,880	0,013	106,867
574	651934,630	206055,140	106,900	0,013	106,887
575	651935,190	206054,700	107,140	0,013	107,127
576	651935,870	206054,710	107,200	0,013	107,187
577	651936,340	206054,620	107,200	0,013	107,187
578	651937,340	206054,070	107,000	0,013	106,987
579	651938,230	206053,300	107,050	0,013	107,037
580	651939,370	206053,350	107,040	0,013	107,027
581	651939,730	206052,750	107,290	0,013	107,277
582	651940,350	206052,470	107,210	0,013	107,197
583	651941,550	206052,250	107,110	0,013	107,097
584	651942,450	206052,260	107,200	0,013	107,187
585	651943,070	206051,630	107,280	0,013	107,267
586	651943,670	206051,620	107,420	0,013	107,407
587	651944,830	206051,390	107,270	0,013	107,257
588	651945,450	206051,010	107,200	0,013	107,187
589	651945,150	206050,010	107,580	0,013	107,567
590	651944,220	206050,530	107,870	0,013	107,857
591	651943,270	206050,660	107,910	0,013	107,897
592	651942,190	206050,800	108,000	0,013	107,987
593	651941,230	206050,920	107,810	0,013	107,797
594	651940,340	206051,480	107,540	0,013	107,527
595	651939,130	206051,640	107,520	0,013	107,507
596	651938,130	206052,090	107,680	0,013	107,667
597	651937,750	206052,300	107,380	0,013	107,367
598	651936,640	206052,580	107,280	0,013	107,267
599	651936,240	206052,890	107,600	0,013	107,587

600	651935,590	206053,240	107,840	0,013	107,827
601	651935,130	206053,590	107,810	0,013	107,797
602	651934,390	206054,020	107,250	0,013	107,237
603	651933,460	206054,570	107,360	0,013	107,347
604	651932,830	206055,000	107,750	0,013	107,737
605	651931,670	206055,170	107,640	0,013	107,627
606	651930,570	206056,030	107,460	0,013	107,447
607	651930,140	206056,730	107,870	0,013	107,857
608	651929,440	206057,050	108,000	0,013	107,987
609	651928,580	206057,510	107,760	0,013	107,747
610	651927,800	206058,200	107,570	0,013	107,557
611	651927,090	206058,730	107,200	0,013	107,187
612	651926,470	206059,840	107,500	0,013	107,487
613	651925,820	206060,320	107,510	0,013	107,497
614	651925,380	206060,430	107,530	0,013	107,517
615	651973,890	206062,950	100,540	0,013	100,527
616	651972,560	206063,250	100,730	0,013	100,717
617	651971,310	206063,150	100,880	0,013	100,867
618	651970,280	206063,150	100,920	0,013	100,907
619	651969,190	206063,140	100,980	0,013	100,967
620	651968,160	206062,960	101,180	0,013	101,167
621	651967,250	206062,390	101,280	0,013	101,267
622	651966,490	206061,940	101,320	0,013	101,307
623	651965,510	206061,290	101,250	0,013	101,237
624	651964,470	206061,200	101,340	0,013	101,327
625	651963,470	206060,250	101,440	0,013	101,427
626	651962,470	206059,420	101,580	0,013	101,567
627	651961,470	206058,830	101,740	0,013	101,727
628	651960,510	206058,300	101,930	0,013	101,917
629	651959,410	206057,780	102,180	0,013	102,167
630	651958,640	206057,760	102,590	0,013	102,577
631	651958,060	206057,370	102,790	0,013	102,777
632	651957,290	206056,820	102,860	0,013	102,847
633	651957,210	206057,200	102,620	0,013	102,607
634	651957,060	206058,060	102,000	0,013	101,987
635	651957,590	206058,940	101,610	0,013	101,597
636	651957,700	206059,690	100,860	0,013	100,847
637	651957,740	206060,880	100,270	0,013	100,257
638	651957,970	206061,790	99,710	0,013	99,697
639	651958,820	206062,480	99,360	0,013	99,347
640	651959,930	206063,000	99,170	0,013	99,157
641	651961,180	206063,300	99,090	0,013	99,077
642	651962,260	206063,820	99,110	0,013	99,097
643	651963,200	206064,240	99,040	0,013	99,027
644	651964,210	206064,810	98,970	0,013	98,957
645	651965,320	206065,410	98,930	0,013	98,917
646	651966,580	206065,820	98,950	0,013	98,937
647	651967,790	206066,200	98,920	0,013	98,907
648	651968,790	206066,520	98,890	0,013	98,877
649	651970,290	206066,560	98,780	0,013	98,767

650	651971,480	206066,650	98,750	0,013	98,737
651	651972,550	206066,600	98,680	0,013	98,667
652	651973,780	206066,660	98,480	0,013	98,467
653	651975,150	206066,420	98,350	0,013	98,337
654	651976,390	206066,230	98,170	0,013	98,157
655	651977,320	206065,600	98,240	0,013	98,227
656	651978,540	206065,210	98,160	0,013	98,147
657	651979,570	206064,770	97,950	0,013	97,937

Pontszám	y	x	z
1	651969,800	206033,570	96,047
2	651969,770	206034,760	96,257
3	651969,000	206036,210	96,237
4	651969,400	206037,950	96,327
5	651970,260	206039,030	96,327
6	651970,590	206040,390	96,507
7	651969,290	206041,390	96,427
8	651969,230	206043,260	96,407
9	651969,800	206044,840	96,447
10	651970,630	206046,280	96,517
11	651971,030	206047,750	96,527
12	651971,150	206049,230	96,587
13	651971,140	206051,130	96,547
14	651972,040	206052,830	96,497
15	651972,620	206054,520	96,617
16	651973,630	206055,380	96,627
17	651974,660	206055,710	96,587
18	651978,210	206058,710	96,767
19	651979,870	206059,620	96,757
20	651981,440	206060,750	96,767
21	651982,340	206062,580	96,757
22	651982,310	206064,810	96,617
23	651981,280	206066,830	96,337
24	651979,410	206068,280	96,317
25	651977,490	206069,280	96,317
26	651975,540	206070,210	96,177
27	651973,470	206070,540	96,167
28	651971,990	206070,530	96,247
29	651970,760	206070,560	96,347
30	651970,000	206070,380	96,427
31	651969,150	206070,370	96,337
32	651963,200	206067,680	96,867
33	651962,350	206067,410	96,777
34	651961,250	206066,930	96,777
35	651960,190	206066,320	96,707
36	651981,990	206060,460	96,747
37	651980,900	206057,980	96,637
38	651979,930	206055,160	96,617
39	651978,440	206052,590	96,547
40	651977,330	206049,870	96,517
41	651976,250	206047,190	96,417
42	651975,250	206044,660	96,427
43	651974,630	206042,430	96,397
44	651973,750	206040,220	96,287
45	651972,280	206039,370	96,307
46	651971,070	206040,070	96,347
47	651969,610	206040,080	96,917
48	651968,700	206039,620	97,377
49	651967,990	206039,340	97,787

50	651967,040	206039,360	98,117
51	651966,440	206039,640	98,567
52	651965,460	206039,730	98,947
53	651964,930	206040,180	99,447
54	651964,250	206040,410	99,877
55	651963,580	206040,650	100,367
56	651962,780	206041,060	100,827
57	651962,290	206041,360	101,387
58	651961,410	206041,450	101,687
59	651960,790	206042,280	102,197
60	651960,010	206042,630	102,637
61	651959,270	206043,520	103,047
62	651958,770	206044,410	103,417
63	651958,460	206045,220	103,947
64	651957,880	206045,910	104,367
65	651957,600	206046,450	104,797
66	651957,340	206046,560	105,137
67	651957,460	206045,930	104,677
68	651957,940	206045,270	104,177
69	651958,540	206044,590	103,677
70	651959,080	206043,490	103,127
71	651959,430	206042,460	102,377
72	651959,450	206041,230	101,637
73	651959,610	206040,100	100,877
74	651959,530	206038,750	99,967
75	651959,930	206037,850	99,307
76	651960,160	206036,700	98,527
77	651960,060	206035,510	97,757
78	651959,730	206034,390	97,017
79	651959,620	206033,200	96,357
80	651960,730	206032,370	96,087
81	651962,690	206032,710	96,117
82	651964,460	206033,020	96,077
83	651966,410	206032,490	96,107
84	651968,660	206032,870	96,067
85	651970,030	206033,630	96,137
86	651970,670	206034,410	96,287
87	651969,540	206034,030	96,467
88	651968,390	206034,150	96,677
89	651967,420	206034,440	97,087
90	651966,470	206034,980	97,407
91	651965,780	206035,710	97,827
92	651965,070	206036,390	98,197
93	651964,520	206037,160	98,477
94	651964,380	206037,810	99,007
95	651963,780	206038,280	99,347
96	651963,390	206039,110	99,817
97	651962,870	206039,740	100,267
98	651962,530	206040,370	100,677
99	651962,230	206040,970	101,037

100	651961,760	206041,050	101,407
101	651961,140	206041,780	101,737
102	651960,300	206042,090	102,177
103	651959,800	206042,560	102,627
104	651959,320	206043,660	103,177
105	651958,500	206044,510	103,707
106	651958,010	206044,090	103,267
107	651958,160	206043,390	102,807
108	651958,300	206042,450	102,047
109	651958,240	206041,430	101,337
110	651958,270	206040,330	100,657
111	651958,460	206039,350	99,987
112	651958,620	206038,130	99,197
113	651958,900	206036,830	98,397
114	651958,920	206035,510	97,667
115	651958,590	206033,930	96,637
116	651959,310	206032,660	96,127
117	651981,880	206061,610	96,907
118	651980,750	206062,230	97,507
119	651979,720	206062,430	98,127
120	651978,910	206062,310	98,657
121	651977,560	206062,010	98,657
122	651976,600	206061,410	98,637
123	651975,610	206060,510	98,727
124	651974,320	206059,690	98,837
125	651973,390	206059,020	98,787
126	651972,100	206058,220	98,847
127	651970,980	206058,120	99,107
128	651969,700	206057,410	99,347
129	651968,930	206056,810	99,717
130	651968,440	206056,100	99,867
131	651967,470	206055,270	99,887
132	651965,150	206052,930	101,367
133	651964,760	206051,680	101,487
134	651964,030	206050,490	101,567
135	651963,370	206049,100	101,767
136	651963,060	206047,850	101,847
137	651962,550	206046,880	101,917
138	651962,260	206045,410	101,807
139	651962,040	206044,030	101,747
140	651961,990	206042,870	101,647
141	651962,050	206042,290	101,537
142	651962,560	206041,780	101,127
143	651963,060	206041,310	100,667
144	651963,580	206040,780	100,427
145	651964,440	206040,600	99,867
146	651965,540	206040,410	99,167
147	651966,590	206039,980	98,397
148	651967,630	206039,520	97,877
149	651969,020	206039,990	97,087

150	651970,520	206040,640	96,527
151	651983,860	206064,310	96,547
152	651982,630	206064,360	96,587
153	651981,290	206064,320	96,987
154	651980,330	206064,120	97,587
155	651979,240	206063,940	98,097
156	651978,570	206063,580	98,597
157	651977,770	206063,180	99,187
158	651976,950	206063,200	99,547
159	651975,960	206062,900	99,957
160	651974,980	206062,690	100,287
161	651974,090	206062,840	100,667
162	651973,190	206062,620	101,037
163	651972,680	206062,340	101,427
164	651972,680	206061,760	101,197
165	651972,000	206061,010	100,857
166	651970,880	206060,600	100,717
167	651969,640	206060,410	100,927
168	651968,740	206060,050	101,197
169	651968,180	206059,760	101,427
170	651967,100	206059,210	101,687
171	651966,020	206058,530	101,967
172	651965,000	206057,610	102,107
173	651963,800	206056,670	102,197
174	651963,500	206055,730	102,547
175	651962,470	206054,950	102,957
176	651961,940	206054,250	103,347
177	651961,370	206053,830	103,557
178	651960,770	206053,500	104,177
179	651960,390	206052,740	104,487
180	651959,610	206051,890	104,717
181	651959,150	206051,230	105,147
182	651958,450	206050,690	105,447
183	651957,710	206050,450	105,847
184	651957,640	206049,130	105,747
185	651957,880	206047,800	105,377
186	651956,770	206051,890	106,587
187	651957,910	206052,340	105,937
188	651958,800	206053,330	105,427
189	651959,710	206054,080	105,007
190	651960,600	206055,070	104,367
191	651961,380	206056,040	103,817
192	651962,360	206057,150	103,367
193	651963,370	206058,250	103,087
194	651964,220	206059,340	102,687
195	651965,520	206060,070	102,557
196	651966,620	206060,710	102,487
197	651967,990	206061,430	102,357
198	651969,290	206062,160	102,037
199	651970,460	206062,330	101,857

200	651971,650	206062,280	101,647
201	651972,630	206062,620	101,217
202	651972,780	206062,660	101,257
203	651972,730	206062,630	101,247
204	651972,710	206062,580	101,237
205	651958,430	206040,340	100,807
206	651957,030	206040,020	100,797
207	651956,210	206039,620	100,797
208	651955,520	206039,630	100,927
209	651954,810	206039,270	100,857
210	651954,080	206039,180	100,877
211	651953,310	206039,230	100,957
212	651952,380	206039,200	100,907
213	651951,720	206039,150	100,907
214	651950,810	206039,330	100,927
215	651949,950	206039,540	100,927
216	651949,260	206039,700	100,867
217	651948,300	206040,080	100,877
218	651947,590	206040,310	100,877
219	651946,650	206040,770	100,827
220	651945,600	206040,140	100,797
221	651944,940	206040,100	100,977
222	651943,770	206040,180	100,997
223	651942,560	206040,630	101,137
224	651941,540	206040,990	101,197
225	651940,830	206041,180	101,307
226	651939,780	206041,380	101,297
227	651938,870	206041,700	101,297
228	651938,010	206042,060	101,217
229	651936,910	206042,330	101,147
230	651935,690	206042,960	101,137
231	651934,650	206043,520	101,267
232	651933,590	206043,770	101,287
233	651932,450	206044,280	101,347
234	651931,310	206044,820	101,397
235	651930,460	206045,160	101,287
236	651929,290	206045,920	101,317
237	651928,740	206046,380	101,487
238	651927,650	206047,070	101,457
239	651926,470	206047,460	101,287
240	651925,380	206048,160	101,227
241	651924,430	206048,610	101,167
242	651923,550	206049,160	101,077
243	651922,370	206049,720	100,877
244	651921,480	206050,200	100,747
245	651920,640	206050,870	100,647
246	651919,600	206051,620	100,577
247	651918,910	206052,380	100,657
248	651918,260	206053,030	100,697
249	651917,470	206054,080	100,637

250	651916,890	206055,200	100,647
251	651916,490	206055,630	100,727
252	651916,100	206056,930	100,677
253	651915,740	206057,970	100,727
254	651915,720	206058,820	100,827
255	651915,510	206060,120	100,637
256	651915,120	206060,800	100,597
257	651915,530	206062,080	100,567
258	651915,650	206062,860	100,657
259	651915,820	206064,150	100,457
260	651916,170	206064,850	100,537
261	651916,680	206065,550	100,597
262	651917,180	206066,550	100,497
263	651917,750	206067,450	100,467
264	651918,460	206068,140	100,577
265	651919,170	206068,830	100,537
266	651920,440	206069,420	100,567
267	651921,310	206069,530	100,827
268	651922,250	206069,630	100,817
269	651923,190	206070,120	100,757
270	651924,510	206070,200	100,607
271	651925,440	206070,670	100,617
272	651926,480	206070,650	100,667
273	651927,520	206070,540	100,567
274	651928,760	206070,440	100,377
275	651929,690	206070,270	100,377
276	651930,690	206069,740	100,387
277	651931,260	206069,280	100,477
278	651932,200	206068,460	100,527
279	651932,930	206067,930	100,477
280	651933,770	206067,190	100,347
281	651934,630	206066,550	100,277
282	651935,370	206065,980	100,357
283	651936,350	206065,580	100,237
284	651937,340	206064,840	100,157
285	651938,010	206064,370	100,157
286	651938,950	206063,740	100,117
287	651939,790	206063,110	100,187
288	651940,750	206062,670	100,077
289	651941,570	206062,030	100,167
290	651942,610	206061,830	100,197
291	651943,880	206061,600	100,097
292	651944,800	206061,250	100,067
293	651945,710	206061,540	99,917
294	651946,980	206061,410	99,687
295	651948,220	206061,360	99,567
296	651949,130	206061,470	99,607
297	651949,970	206061,620	99,167
298	651949,570	206062,250	98,737
299	651949,440	206063,380	97,987

300	651949,280	206064,200	97,337
301	651948,240	206064,790	97,167
302	651947,230	206065,200	97,137
303	651946,120	206065,240	97,057
304	651944,950	206065,920	96,937
305	651943,960	206066,510	97,377
306	651943,370	206066,710	97,137
307	651942,360	206067,640	96,837
308	651940,740	206068,790	96,937
309	651939,540	206069,830	96,917
310	651937,980	206070,770	96,947
311	651937,040	206071,840	96,987
312	651935,670	206072,930	96,807
313	651934,070	206074,010	96,737
314	651932,580	206075,020	96,667
315	651930,700	206076,060	96,627
316	651928,910	206075,940	96,627
317	651927,450	206075,600	96,847
318	651926,010	206075,250	97,077
319	651924,660	206075,280	97,107
320	651923,120	206075,000	97,117
321	651921,720	206074,340	97,037
322	651920,560	206074,190	97,187
323	651919,120	206074,140	96,957
324	651917,770	206073,150	96,907
325	651916,430	206072,520	96,967
326	651915,010	206072,470	96,517
327	651914,300	206072,620	96,477
328	651913,460	206071,290	96,457
329	651912,090	206069,870	96,427
330	651911,190	206068,090	96,517
331	651910,380	206066,000	96,607
332	651909,800	206063,830	96,767
333	651909,650	206061,800	96,807
334	651909,460	206059,830	96,807
335	651909,620	206057,820	96,877
336	651910,410	206055,930	96,877
337	651911,200	206054,300	96,937
338	651911,840	206052,620	96,957
339	651912,960	206050,960	96,957
340	651913,980	206049,600	96,957
341	651915,040	206048,110	96,867
342	651914,960	206046,870	96,687
343	651913,530	206047,930	96,627
344	651912,180	206049,810	96,697
345	651911,070	206051,700	96,707
346	651910,110	206053,610	96,697
347	651915,000	206046,910	96,597
348	651916,680	206045,360	96,627
349	651918,550	206043,750	96,597

350	651920,230	206042,520	96,587
351	651921,530	206041,170	96,537
352	651922,900	206040,980	96,667
353	651923,960	206040,750	96,967
354	651924,930	206040,890	97,167
355	651926,140	206040,590	97,327
356	651927,100	206039,890	97,317
357	651928,400	206039,330	97,167
358	651929,600	206038,570	97,077
359	651930,430	206037,570	96,727
360	651928,900	206036,720	96,427
361	651927,070	206037,030	96,397
362	651925,300	206038,150	96,477
363	651923,550	206039,400	96,447
364	651922,240	206040,420	96,487
365	651928,920	206037,060	96,447
366	651930,440	206036,730	96,497
367	651932,360	206036,270	96,457
368	651934,150	206035,620	96,447
369	651936,030	206035,240	96,447
370	651937,530	206034,500	96,357
371	651939,000	206033,800	96,347
372	651940,590	206033,020	96,257
373	651942,400	206032,230	96,257
374	651944,080	206031,910	96,207
375	651945,080	206031,920	96,237
376	651945,280	206032,650	96,517
377	651945,170	206033,440	96,767
378	651944,790	206033,880	97,087
379	651944,780	206034,310	97,297
380	651944,640	206035,220	97,777
381	651944,930	206035,830	98,217
382	651944,950	206036,650	98,637
383	651944,900	206037,060	98,967
384	651945,060	206037,470	99,297
385	651944,780	206038,280	99,677
386	651944,680	206039,110	100,167
387	651944,760	206039,640	100,597
388	651944,930	206040,370	101,087
389	651944,760	206041,090	101,457
390	651944,450	206041,650	101,847
391	651944,580	206042,160	102,237
392	651944,820	206042,690	102,657
393	651944,610	206043,550	103,087
394	651944,450	206044,030	103,347
395	651944,350	206044,550	103,697
396	651944,450	206045,230	104,187
397	651944,530	206045,740	104,527
398	651944,610	206046,250	105,027
399	651944,570	206047,050	105,317

400	651944,730	206047,330	105,727
401	651945,010	206047,900	106,007
402	651945,320	206048,480	106,467
403	651945,180	206049,080	106,857
404	651944,990	206049,750	106,927
405	651945,610	206050,470	107,427
406	651946,460	206050,800	107,667
407	651947,550	206050,770	107,267
408	651948,810	206050,750	107,137
409	651949,880	206051,100	107,307
410	651950,960	206051,070	107,217
411	651951,840	206050,730	107,317
412	651951,140	206050,120	107,417
413	651950,180	206050,450	107,097
414	651948,920	206050,390	107,037
415	651947,970	206050,470	107,157
416	651947,180	206050,100	107,417
417	651946,310	206050,270	107,577
418	651950,500	206050,500	107,087
419	651950,300	206050,200	106,917
420	651949,840	206049,520	106,497
421	651949,270	206048,730	105,967
422	651948,660	206047,920	105,387
423	651948,130	206047,330	104,957
424	651947,940	206046,580	104,387
425	651947,680	206045,680	103,777
426	651947,580	206044,930	103,337
427	651947,420	206044,100	102,827
428	651947,330	206043,070	102,237
429	651947,040	206042,030	101,577
430	651946,910	206041,120	100,987
431	651946,970	206040,300	100,377
432	651947,190	206039,210	99,667
433	651947,220	206038,320	99,217
434	651947,200	206037,410	98,697
435	651947,130	206036,220	97,957
436	651947,010	206035,370	97,357
437	651947,030	206034,340	96,767
438	651947,050	206033,320	96,307
439	651958,290	206044,630	103,727
440	651957,350	206044,460	103,667
441	651956,070	206044,030	103,817
442	651955,060	206043,820	103,967
443	651954,070	206043,670	104,127
444	651952,480	206043,630	104,197
445	651951,320	206043,790	104,177
446	651949,990	206044,260	104,077
447	651949,040	206044,490	103,877
448	651947,940	206044,750	103,547
449	651946,760	206045,030	103,587

450	651945,700	206044,720	103,667
451	651944,390	206044,660	103,857
452	651943,450	206044,980	104,217
453	651942,100	206045,150	104,147
454	651940,980	206045,070	104,127
455	651939,960	206045,540	104,077
456	651939,240	206045,610	103,977
457	651938,250	206046,210	104,017
458	651937,110	206046,710	104,057
459	651936,170	206047,190	104,157
460	651934,900	206047,790	104,187
461	651933,740	206048,250	104,147
462	651932,700	206048,740	104,027
463	651931,300	206049,160	103,797
464	651929,880	206049,540	103,627
465	651928,540	206050,340	103,507
466	651927,200	206051,280	103,707
467	651926,170	206051,750	103,707
468	651925,390	206052,380	103,757
469	651924,310	206053,260	103,607
470	651923,320	206054,010	103,517
471	651922,660	206054,700	103,507
472	651921,680	206055,520	103,647
473	651920,900	206056,060	103,647
474	651920,470	206057,080	103,677
475	651920,220	206057,900	103,767
476	651919,800	206058,570	103,767
477	651919,640	206059,830	103,767
478	651919,740	206060,690	103,897
479	651919,670	206061,420	103,847
480	651920,120	206062,150	103,947
481	651920,600	206063,130	103,887
482	651921,280	206063,930	104,017
483	651921,800	206064,150	104,167
484	651922,460	206064,950	104,087
485	651923,410	206065,200	104,187
486	651924,110	206065,370	104,317
487	651925,370	206065,660	104,217
488	651926,180	206065,600	104,337
489	651927,400	206065,240	104,327
490	651927,970	206064,710	104,507
491	651928,970	206064,170	104,397
492	651929,570	206063,460	104,417
493	651930,640	206062,590	104,287
494	651931,430	206061,710	104,387
495	651931,980	206061,330	104,507
496	651932,920	206060,870	104,437
497	651933,670	206060,200	104,437
498	651934,420	206059,540	104,497
499	651935,130	206058,860	104,627

500	651935,960	206058,330	104,617
501	651936,840	206057,730	104,607
502	651937,850	206057,420	104,667
503	651938,730	206056,880	104,667
504	651939,790	206056,150	104,707
505	651940,930	206055,850	104,637
506	651941,680	206055,530	104,797
507	651942,800	206055,210	104,857
508	651943,500	206054,940	105,037
509	651944,510	206054,800	104,957
510	651945,390	206054,530	104,917
511	651946,600	206054,400	104,847
512	651947,170	206054,330	104,827
513	651948,420	206054,380	104,677
514	651949,320	206054,400	104,647
515	651950,280	206054,560	104,577
516	651951,370	206050,670	107,387
517	651952,310	206050,990	107,407
518	651952,860	206050,740	107,537
519	651953,610	206050,070	107,707
520	651953,540	206049,520	107,877
521	651953,460	206048,590	107,687
522	651953,110	206047,850	107,387
523	651952,590	206047,450	107,177
524	651951,860	206047,720	107,197
525	651951,300	206047,820	107,117
526	651950,460	206048,870	106,897
527	651950,500	206049,700	106,967
528	651951,210	206050,420	107,277
529	651951,600	206050,200	107,517
530	651952,220	206049,720	107,917
531	651952,720	206049,480	108,357
532	651950,960	206050,120	107,237
533	651949,550	206050,210	106,957
534	651948,450	206050,180	106,947
535	651947,740	206050,040	107,037
536	651946,840	206049,720	107,127
537	651946,300	206049,480	107,057
538	651944,950	206049,540	107,117
539	651944,210	206049,330	107,067
540	651942,900	206049,490	107,217
541	651942,070	206049,410	107,227
542	651940,970	206050,080	107,107
543	651940,080	206050,420	107,187
544	651939,010	206050,970	107,267
545	651938,020	206050,920	107,227
546	651936,790	206051,590	106,897
547	651935,650	206052,070	107,197
548	651934,690	206052,690	107,247
549	651934,100	206052,800	107,177

550	651933,560	206053,820	107,257
551	651932,810	206054,300	107,437
552	651931,720	206054,990	107,297
553	651930,660	206055,160	107,227
554	651929,370	206055,520	107,137
555	651928,320	206055,920	106,987
556	651927,530	206056,760	106,917
557	651926,910	206057,490	106,907
558	651926,280	206058,190	106,857
559	651925,560	206059,500	107,027
560	651924,600	206059,510	107,317
561	651924,170	206060,390	107,177
562	651924,920	206061,360	107,007
563	651925,940	206061,790	107,017
564	651926,860	206060,800	107,157
565	651927,780	206059,480	107,137
566	651928,590	206058,980	107,147
567	651929,470	206058,690	107,097
568	651930,290	206058,320	107,117
569	651931,160	206057,760	107,097
570	651931,980	206057,070	106,987
571	651932,390	206056,610	107,017
572	651933,150	206056,340	106,797
573	651933,900	206055,860	106,867
574	651934,630	206055,140	106,887
575	651935,190	206054,700	107,127
576	651935,870	206054,710	107,187
577	651936,340	206054,620	107,187
578	651937,340	206054,070	106,987
579	651938,230	206053,300	107,037
580	651939,370	206053,350	107,027
581	651939,730	206052,750	107,277
582	651940,350	206052,470	107,197
583	651941,550	206052,250	107,097
584	651942,450	206052,260	107,187
585	651943,070	206051,630	107,267
586	651943,670	206051,620	107,407
587	651944,830	206051,390	107,257
588	651945,450	206051,010	107,187
589	651945,150	206050,010	107,567
590	651944,220	206050,530	107,857
591	651943,270	206050,660	107,897
592	651942,190	206050,800	107,987
593	651941,230	206050,920	107,797
594	651940,340	206051,480	107,527
595	651939,130	206051,640	107,507
596	651938,130	206052,090	107,667
597	651937,750	206052,300	107,367
598	651936,640	206052,580	107,267
599	651936,240	206052,890	107,587

600	651935,590	206053,240	107,827
601	651935,130	206053,590	107,797
602	651934,390	206054,020	107,237
603	651933,460	206054,570	107,347
604	651932,830	206055,000	107,737
605	651931,670	206055,170	107,627
606	651930,570	206056,030	107,447
607	651930,140	206056,730	107,857
608	651929,440	206057,050	107,987
609	651928,580	206057,510	107,747
610	651927,800	206058,200	107,557
611	651927,090	206058,730	107,187
612	651926,470	206059,840	107,487
613	651925,820	206060,320	107,497
614	651925,380	206060,430	107,517
615	651973,890	206062,950	100,527
616	651972,560	206063,250	100,717
617	651971,310	206063,150	100,867
618	651970,280	206063,150	100,907
619	651969,190	206063,140	100,967
620	651968,160	206062,960	101,167
621	651967,250	206062,390	101,267
622	651966,490	206061,940	101,307
623	651965,510	206061,290	101,237
624	651964,470	206061,200	101,327
625	651963,470	206060,250	101,427
626	651962,470	206059,420	101,567
627	651961,470	206058,830	101,727
628	651960,510	206058,300	101,917
629	651959,410	206057,780	102,167
630	651958,640	206057,760	102,577
631	651958,060	206057,370	102,777
632	651957,290	206056,820	102,847
633	651957,210	206057,200	102,607
634	651957,060	206058,060	101,987
635	651957,590	206058,940	101,597
636	651957,700	206059,690	100,847
637	651957,740	206060,880	100,257
638	651957,970	206061,790	99,697
639	651958,820	206062,480	99,347
640	651959,930	206063,000	99,157
641	651961,180	206063,300	99,077
642	651962,260	206063,820	99,097
643	651963,200	206064,240	99,027
644	651964,210	206064,810	98,957
645	651965,320	206065,410	98,917
646	651966,580	206065,820	98,937
647	651967,790	206066,200	98,907
648	651968,790	206066,520	98,877
649	651970,290	206066,560	98,767

650	651971,480	206066,650	98,737
651	651972,550	206066,600	98,667
652	651973,780	206066,660	98,467
653	651975,150	206066,420	98,337
654	651976,390	206066,230	98,157
655	651977,320	206065,600	98,227
656	651978,540	206065,210	98,147
657	651979,570	206064,770	97,937

e1	651862,81	205991,54	95,70
e2	651862,15	205991,24	95,70
e3	651862,21	205991,26	95,70
e4	651862,20	205991,27	95,70
e5	651862,20	205991,25	95,70
e6	651862,19	205991,25	95,70
e7	651862,05	205991,50	95,71
e8	651862,05	205991,50	95,71
e9	651862,05	205991,50	95,70
e10	651862,04	205991,49	95,71
e11	651862,05	205991,51	95,71
e12	651862,39	205991,68	95,71
e13	651862,39	205991,67	95,71
e14	651862,37	205991,67	95,71
e15	651862,38	205991,65	95,71
e16	651862,38	205991,65	95,71
e17	651862,53	205991,35	95,71
e18	651862,54	205991,36	95,71
e19	651862,54	205991,38	95,70
e20	651862,56	205991,40	95,71
e21	651862,56	205991,39	95,70
e22	651834,76	205971,41	95,94
e23	651834,75	205971,38	95,94
e24	651834,75	205971,38	95,94
e25	651834,76	205971,40	95,94
e26	651834,76	205971,40	95,94
e27	651834,44	205971,30	95,94
e28	651834,42	205971,29	95,94
e29	651834,44	205971,28	95,94
e30	651834,41	205971,35	95,95
e31	651834,43	205971,33	95,94
e32	651834,29	205971,58	95,93
e33	651834,30	205971,57	95,94
e34	651834,31	205971,57	95,94
e35	651834,32	205971,58	95,95
e36	651834,33	205971,57	95,95
e37	651834,61	205971,71	95,94
e38	651834,60	205971,70	95,95
e39	651834,60	205971,72	95,94
e40	651834,59	205971,71	95,94
e41	651834,60	205971,70	95,95

	y	x
k	651862,32	205991,45
v	651834,52	205971,50

z

95,71

95,94

e1	651862,45	205991,37	95,74
e2	651862,48	205991,38	95,74
e3	651862,47	205991,38	95,75
e4	651862,49	205991,40	95,75
e5	651862,47	205991,39	95,75
e6	651862,20	205991,28	95,74
e7	651862,24	205991,26	95,73
e8	651862,24	205991,28	95,74
e9	651862,25	205991,28	95,73
e10	651862,25	205991,27	95,73
e11	651862,10	205991,48	95,73
e12	651862,10	205991,48	95,73
e13	651862,10	205991,47	95,73
e14	651862,11	205991,48	95,73
e15	651862,09	205991,46	95,73
e16	651862,37	205991,62	95,74
e17	651862,35	205991,63	95,74
e18	651862,34	205991,64	95,73
e19	651862,34	205991,63	95,74
e20	651862,36	205991,64	95,74
e21	651834,33	205971,54	95,96
e22	651834,33	205971,52	95,97
e23	651834,32	205971,51	95,95
e24	651834,30	205971,49	95,96
e25	651834,31	205971,51	95,96
e26	651834,56	205971,77	95,95
e27	651834,58	205971,73	95,95
e28	651834,54	205971,75	95,95
e29	651834,56	205971,74	95,94
e30	651834,55	205971,74	95,94
e31	651834,77	205971,45	95,96
e32	651834,75	205971,46	95,96
e33	651834,76	205971,45	95,96
e34	651834,75	205971,47	95,96
e35	651834,76	205971,50	95,96
e36	651834,49	205971,24	95,95
e37	651834,50	205971,24	95,95
e38	651834,51	205971,25	95,94
e39	651834,52	205971,23	95,94
e40	651834,53	205971,20	95,93

	y	x
k	651862,29	205991,44
v	651834,54	205971,49

z

95,74

95,95

Site Volume Table: Unadjusted

Cut			Fill	Net	Method	
m3			m3	m3		
=====						
Site: d1						
Stratum: d1						
	d1a1	d1				
		15	9995	9980	(F) End area	

Sorszám	Alapfelület	Viszonyítási felület	Bevágás	Töltés
Nettó				
1	ALAP	Depo	15.28 m3	9993.70 m3 9978.42 m3

Site Volume Table: Unadjusted

Cut		Fill	Net	Method	
m3		m3	m3		
=====					
Site: d1					
Stratum: d1		d1a1	d1		
11.60		9981.71	9970.12	(F) End area	

Sorszám	Alapfelület	Viszonyítási felület	Bevágás	Töltés
Nettó				
1	Alap	DEPo	11.66 m3	9980.64 m3 9968.98 m3

Sorszám	Alapfelület	Viszonyítási felület	Bevágás
Töltés	Nettó		
1	Alap	TPS	9.15 m3
10257.38 m3			10266.53 m3

Site Volume Table: Unadjusted

Cut	Fill	Net	Method
m3	m3	m3	
=====			
Site: d1			
Stratum: d1	d1a1	d1	
9.19	10271.13	10261.94	(F) End area

Földvári Sándor

.....

Munkát végző neve

TRIGONOMETRIAI MAGASSÁGI HÁLÓZAT KIEGYENLÍTÉSE

Beillesztett hálózat számítása

Dátum : 2012.10.26.

A hálózat jellemző adatai

=====

Összes pont száma : 7

Adott pontok száma : 5

Új pontok száma : 2

Mért magasságkülönbségek száma : 11

Fölös mérések száma : 9

Számításból kihagyott magasságkülönbségek száma : 0

Magasságkülönbség súlya a távolságtól független

Kiegyenlítés előtti középhiba = 10.0 [mm]

Egységnyi súlyú méréshez tartozó távolság = 150 [m]

Javítások súlyozott négyzetösszege = 3.318

Pótnormálegyenletből = 3.318

Súlyegység középhibája = 0.607

Átlagos távolság = 61 [m]

Maximális javítás kimutatása

Sorszám	Álláspont	Ir.pont	Javítás	Hibahatár
8	2	1	0.010	(0.008)

MAGASSÁG-JEGYZÉK

1.

Felhasznált alappontok

Pontszám	Jelölés	Magasság
1	Karó	96.724
2	Karó	96.558
3	Karó	95.806
4	Karó	96.598
5	Karó	96.704

1.

2012. évben meghatározott alappontok

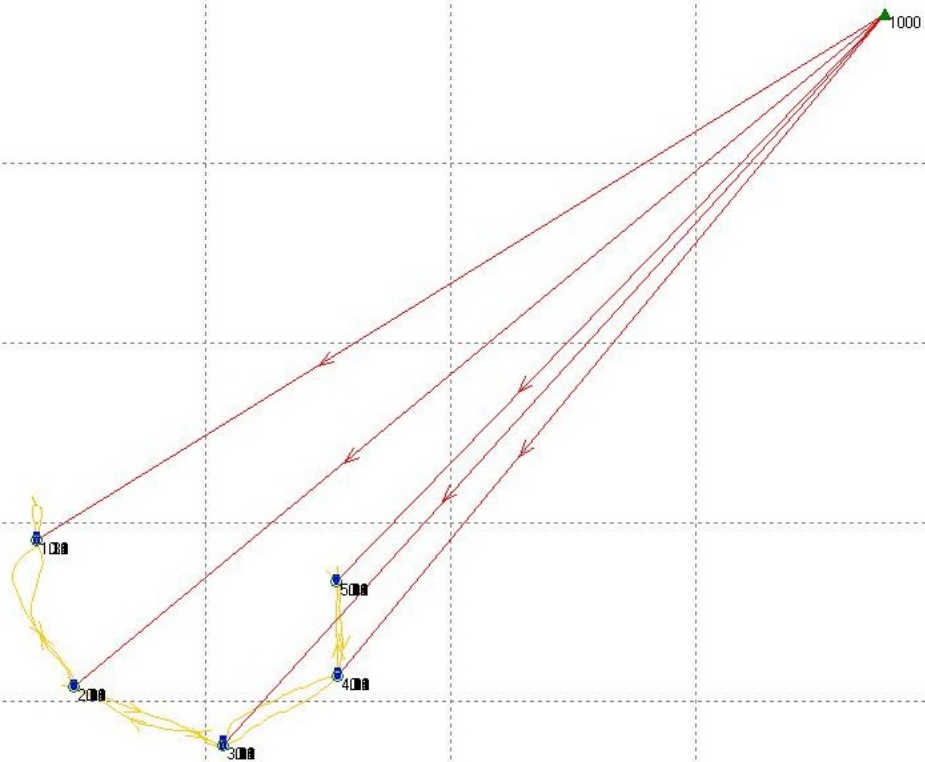
Pontszám	Jelölés	Előzetes magasság Változás	Kiegyenlített magasság	Középhiba [mm]
10000	Vesztett	99.416 + 0.000	99.416	3.5
10001	Vesztett	98.418 - 0.000	98.418	4.3

MÉRÉSI JEGYZŐKÖNYV

A MAGASSÁGKÜLÖNBSÉGEK SZÁMÍTÁSÁHOZ

1.

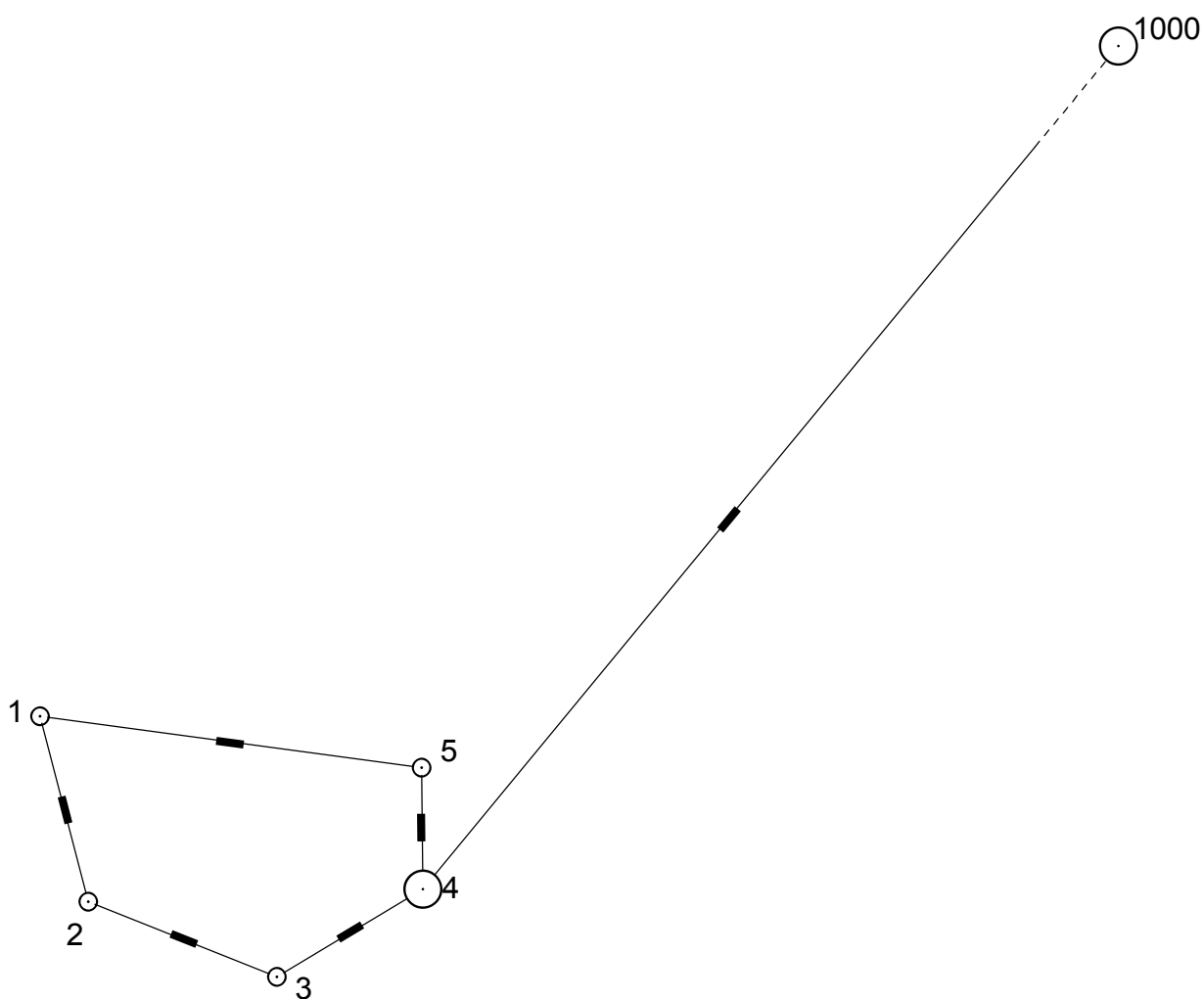
Sor- szám	Álláspont Jelölés	Ir.pont Jelölés	Műsz.mag. Jelmag.	Zenitszög Távolság[m]	Mért mag. különbség Javítás	Kiegy.mag. különbség Hibahat.	Stat. f
1.	10000 Vesztett	1 Karó	0.000 1.550	91.0535 59.978	- 2.694 + 0.002	- 2.692 (0.009)	0.29 0.67
2.	10000 Vesztett	2 Karó	0.000 1.550	93.0949 23.698	- 2.860 + 0.002	- 2.858 (0.004)	0.26 0.67
3.	10000 Vesztett	4 Karó	0.000 1.550	90.3826 113.064	- 2.813 - 0.005	- 2.818 (0.017)	-0.55 0.67
4.	10001 Vesztett	5 Karó	0.000 1.550	90.0641 84.016	- 1.713 - 0.001	- 1.714 (0.013)	-0.20 0.50
5.	10001 Vesztett	1 Karó	0.000 1.550	90.2318 21.497	- 1.696 + 0.001	- 1.694 (0.003)	0.20 0.50
6.	2 Karó	4 Karó	1.590 1.550	90.0015 90.539	+ 0.034 + 0.006	+ 0.040 (0.014)	0.60 1.00
7.	2 Karó	3 Karó	1.590 1.550	90.5001 54.926	- 0.759 + 0.007	- 0.752 (0.008)	0.71 1.00
8.	2 Karó	1 Karó	1.590 1.550	89.5218 51.831	+ 0.156 + 0.010	+ 0.166 (0.008)	0.97 1.00
9.	4 Karó	5 Karó	1.470 1.550	89.4050 32.816	+ 0.103 + 0.003	+ 0.106 (0.005)	0.29 1.00
10.	4 Karó	3 Karó	1.470 1.550	90.5341 46.001	- 0.798 + 0.006	- 0.792 (0.007)	0.63 1.00
11.	4 Karó	2 Karó	1.470 1.550	89.5849 90.535	- 0.048 + 0.008	- 0.040 (0.014)	0.83 1.00

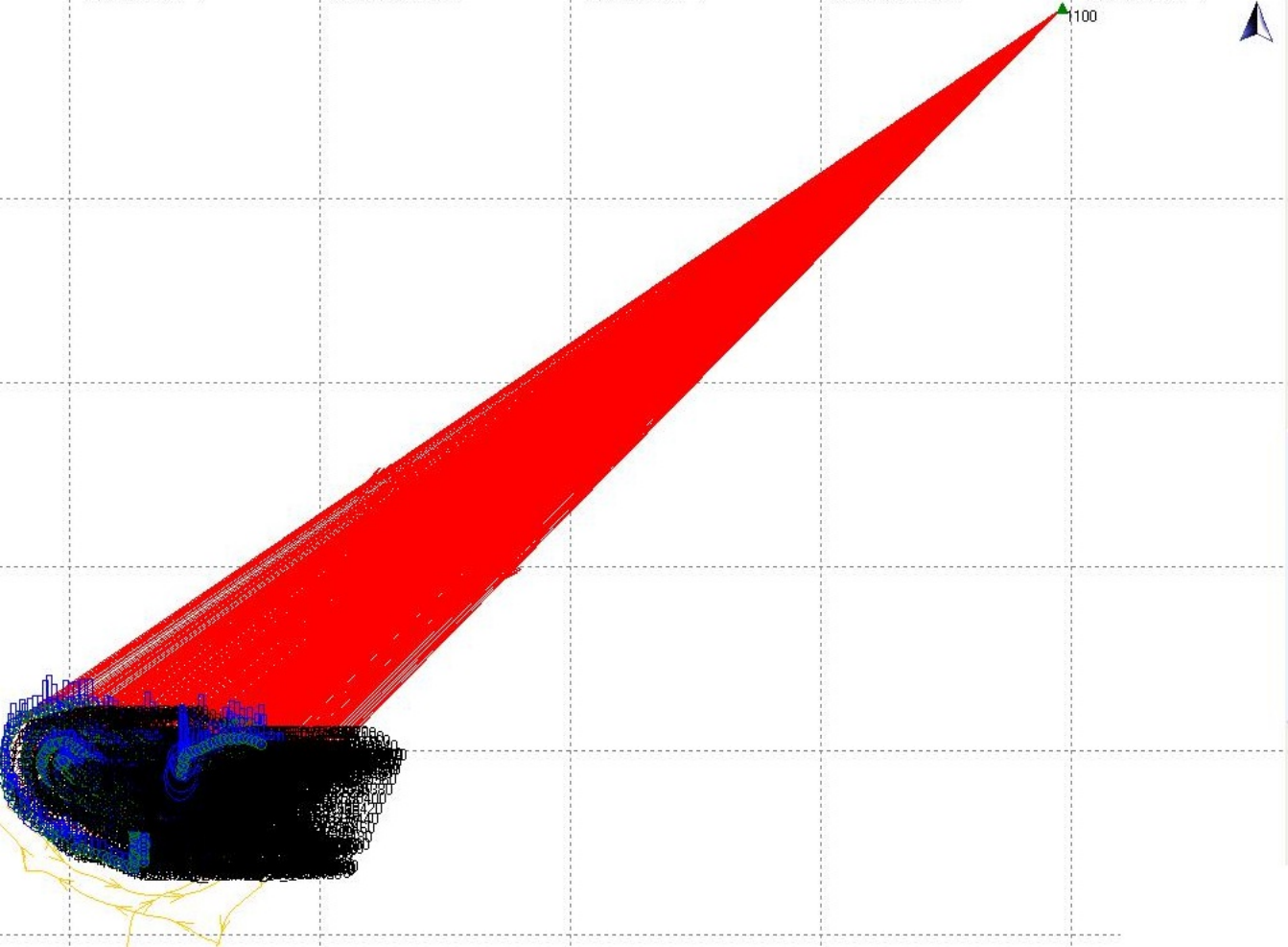


Meghatározási terv

Felmérési hálózat

1:2000



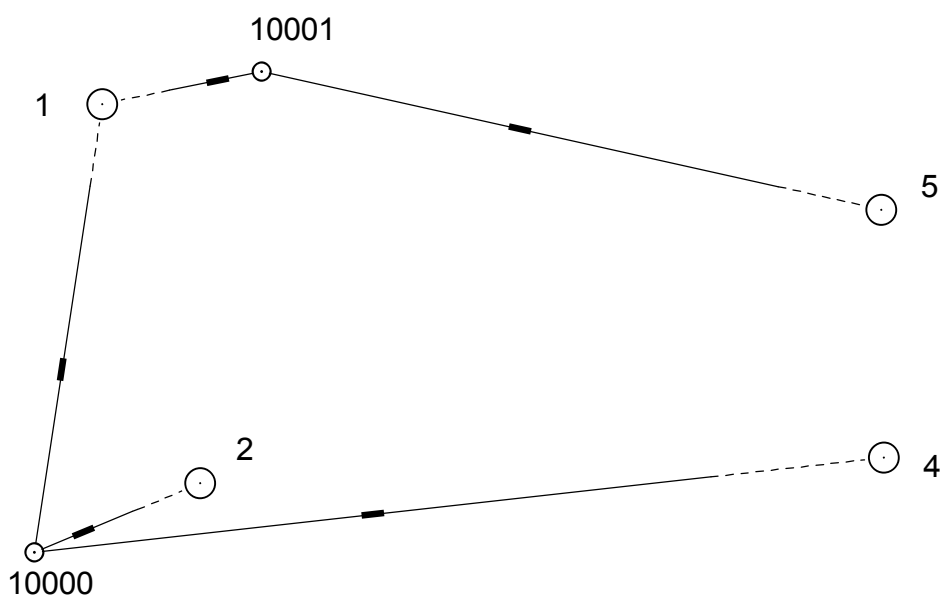


Meghatározási terv

Kiskunlacháza külterület

Szabad álláspont

1:1000



Készítette: Földvári Sándor
Székesfehérvár, 2012.11.20

- when it has to be **right**

Results - Kinematic

1000 - 0491006_17223500

Project Information

Project name: GPS500_1
 Date created: 11/22/2012 13:00:21
 Time zone: 2h 00'
 Coordinate system name: Hungary2007b
 Application software: LEICA Geo Office 7.0
 Processing kernel: PSI-Pro 2.0
 Processed: 11/22/2012 13:05:56

Point Information

	Reference: 1000	Rover: 0491006_17223500
Receiver type / S/N:	ATX1230 / 221489	SR530 / 34049
Antenna type / S/N:	ATX1230 SmartStn / -	AT502 Pole / -
Antenna height:	1.4960 m	2.0000 m
Initial coordinates:		
Latitude:	47° 12' 01.68942" N	-
Longitude:	19° 04' 35.14862" E	-
Ellip. Hgt:	148.3910 m	-
Manually occupied points:	40	
Automatic points:	1195	
Moving points:	2684	

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	Automatic	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	1	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS None

satellites (PRNs):
 Manually disabled GLONASS
 satellites (Slot Id): None

Final Coordinates

Reference: 1000

Reference coordinates:

Latitude: 47° 12' 01.68942" N
 Longitude: 19° 04' 35.14862" E
 Ellip. Hgt: 148.3910 m

Antenna height (Reference): 1.4960 m

DOPs (min-max): GDOP: 2.1 - 5.2
 PDOP: 1.8 - 4.2 HDOP: 0.9 - 2.2 VDOP: 1.5 - 3.9

Number of used satellites: GPS: 9
 GLONASS: -

Manually occupied points

e1

Coordinates:

Latitude: 47° 11' 52.89972" N
 Longitude: 19° 04' 19.38309" E
 Ellip. Hgt: 140.9288 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0022 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0046 m
 Posn. Qlty: 0.0028 m Sd. Slope: 0.0021 m

e2

Coordinates:

Latitude: 47° 11' 52.90010" N
 Longitude: 19° 04' 19.38452" E
 Ellip. Hgt: 140.9305 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0020 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0042 m
 Posn. Qlty: 0.0026 m Sd. Slope: 0.0019 m

e3

Coordinates:

Latitude: 47° 11' 52.89993" N
 Longitude: 19° 04' 19.38419" E
 Ellip. Hgt: 140.9346 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0020 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0042 m
 Posn. Qlty: 0.0026 m Sd. Slope: 0.0020 m

e4

Coordinates:
 Latitude: 47° 11' 52.90057" N
 Longitude: 19° 04' 19.38504" E
 Ellip. Hgt: 140.9314 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0020 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0041 m
 Posn. Qlty: 0.0026 m Sd. Slope: 0.0019 m

e5

Coordinates:
 Latitude: 47° 11' 52.90032" N
 Longitude: 19° 04' 19.38414" E
 Ellip. Hgt: 140.9345 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0023 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0046 m
 Posn. Qlty: 0.0029 m Sd. Slope: 0.0022 m

e6

Coordinates:
 Latitude: 47° 11' 52.89685" N
 Longitude: 19° 04' 19.37151" E
 Ellip. Hgt: 140.9225 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0021 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0042 m
 Posn. Qlty: 0.0026 m Sd. Slope: 0.0019 m

e7

Coordinates:
 Latitude: 47° 11' 52.89617" N
 Longitude: 19° 04' 19.37325" E
 Ellip. Hgt: 140.9190 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0017 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0035 m
 Posn. Qlty: 0.0022 m Sd. Slope: 0.0016 m

e8

Coordinates:
 Latitude: 47° 11' 52.89693" N
 Longitude: 19° 04' 19.37338" E
 Ellip. Hgt: 140.9243 m

Solution type: Phase: all fix

Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0028 m Posn. Qlty: 0.0036 m	Sd. Lon: 0.0022 m Sd. Slope: 0.0026 m	Sd. Hgt: 0.0057 m

e9

Coordinates:			
Latitude:	47° 11' 52.89677" N		
Longitude:	19° 04' 19.37368" E		
Ellip. Hgt:	140.9123 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0034 m

e10

Coordinates:			
Latitude:	47° 11' 52.89647" N		
Longitude:	19° 04' 19.37378" E		
Ellip. Hgt:	140.9142 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0034 m

e11

Coordinates:			
Latitude:	47° 11' 52.90321" N		
Longitude:	19° 04' 19.36635" E		
Ellip. Hgt:	140.9161 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0020 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0019 m	Sd. Hgt: 0.0040 m

e12

Coordinates:			
Latitude:	47° 11' 52.90322" N		
Longitude:	19° 04' 19.36640" E		
Ellip. Hgt:	140.9161 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0027 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0044 m

e13

Coordinates:	

Latitude: 47° 11' 52.90292" N
 Longitude: 19° 04' 19.36655" E
 Ellip. Hgt: 140.9167 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0020 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0040 m
 Posn. Qlty: 0.0025 m Sd. Slope: 0.0019 m

e14

Coordinates:
 Latitude: 47° 11' 52.90331" N
 Longitude: 19° 04' 19.36721" E
 Ellip. Hgt: 140.9164 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0032 m
 Posn. Qlty: 0.0020 m Sd. Slope: 0.0015 m

e15

Coordinates:
 Latitude: 47° 11' 52.90278" N
 Longitude: 19° 04' 19.36614" E
 Ellip. Hgt: 140.9151 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0017 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0034 m
 Posn. Qlty: 0.0021 m Sd. Slope: 0.0016 m

e16

Coordinates:
 Latitude: 47° 11' 52.90796" N
 Longitude: 19° 04' 19.37926" E
 Ellip. Hgt: 140.9229 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0021 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0043 m
 Posn. Qlty: 0.0027 m Sd. Slope: 0.0020 m

e17

Coordinates:
 Latitude: 47° 11' 52.90805" N
 Longitude: 19° 04' 19.37855" E
 Ellip. Hgt: 140.9222 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0051 m

e18

Coordinates:	
Latitude:	47° 11' 52.90830" N
Longitude:	19° 04' 19.37808" E
Ellip. Hgt:	140.9185 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0039 m

e19

Coordinates:	
Latitude:	47° 11' 52.90808" N
Longitude:	19° 04' 19.37818" E
Ellip. Hgt:	140.9230 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0026 m Posn. Qlty: 0.0033 m	Sd. Lon: 0.0021 m Sd. Slope: 0.0024 m	Sd. Hgt: 0.0053 m

e20

Coordinates:	
Latitude:	47° 11' 52.90858" N
Longitude:	19° 04' 19.37901" E
Ellip. Hgt:	140.9206 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0038 m Posn. Qlty: 0.0049 m	Sd. Lon: 0.0030 m Sd. Slope: 0.0036 m	Sd. Hgt: 0.0079 m

e21

Coordinates:	
Latitude:	47° 11' 52.25776" N
Longitude:	19° 04' 18.04708" E
Ellip. Hgt:	141.1497 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0021 m Posn. Qlty: 0.0027 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0044 m

e22

Coordinates:	
Latitude:	47° 11' 52.25707" N
Longitude:	19° 04' 18.04665" E
Ellip. Hgt:	141.1519 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0036 m

e23

Coordinates:			
Latitude:	47° 11' 52.25684" N		
Longitude:	19° 04' 18.04642" E		
Ellip. Hgt:	141.1384 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0023 m Posn. Qlty: 0.0029 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0022 m	Sd. Hgt: 0.0048 m

e24

Coordinates:			
Latitude:	47° 11' 52.25632" N		
Longitude:	19° 04' 18.04533" E		
Ellip. Hgt:	141.1425 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0037 m

e25

Coordinates:			
Latitude:	47° 11' 52.25675" N		
Longitude:	19° 04' 18.04593" E		
Ellip. Hgt:	141.1438 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0023 m Posn. Qlty: 0.0030 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0022 m	Sd. Hgt: 0.0049 m

e26

Coordinates:			
Latitude:	47° 11' 52.26516" N		
Longitude:	19° 04' 18.05762" E		
Ellip. Hgt:	141.1371 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0036 m Posn. Qlty: 0.0046 m	Sd. Lon: 0.0029 m Sd. Slope: 0.0034 m	Sd. Hgt: 0.0076 m

e27

Coordinates:
 Latitude: 47° 11' 52.26406" N
 Longitude: 19° 04' 18.05859" E
 Ellip. Hgt: 141.1343 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0019 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0041 m
 Posn. Qlty: 0.0025 m Sd. Slope: 0.0018 m

e28

Coordinates:
 Latitude: 47° 11' 52.26458" N
 Longitude: 19° 04' 18.05700" E
 Ellip. Hgt: 141.1354 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0030 m Sd. Lon: 0.0024 m Sd. Hgt: 0.0063 m
 Posn. Qlty: 0.0039 m Sd. Slope: 0.0028 m

e29

Coordinates:
 Latitude: 47° 11' 52.26423" N
 Longitude: 19° 04' 18.05756" E
 Ellip. Hgt: 141.1299 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0034 m
 Posn. Qlty: 0.0021 m Sd. Slope: 0.0015 m

e30

Coordinates:
 Latitude: 47° 11' 52.26438" N
 Longitude: 19° 04' 18.05728" E
 Ellip. Hgt: 141.1274 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0023 m Sd. Lon: 0.0019 m Sd. Hgt: 0.0049 m
 Posn. Qlty: 0.0030 m Sd. Slope: 0.0022 m

e31

Coordinates:
 Latitude: 47° 11' 52.25492" N
 Longitude: 19° 04' 18.06757" E
 Ellip. Hgt: 141.1449 m

Solution type: Phase: all fix
 Frequency: L1 and L2

Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0021 m Posn. Qlty: 0.0026 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0019 m	Sd. Hgt: 0.0043 m

e32

Coordinates:			
Latitude:	47° 11' 52.25530" N		
Longitude:	19° 04' 18.06692" E		
Ellip. Hgt:	141.1469 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0012 m Posn. Qlty: 0.0016 m	Sd. Lon: 0.0010 m Sd. Slope: 0.0012 m	Sd. Hgt: 0.0026 m

e33

Coordinates:			
Latitude:	47° 11' 52.25483" N		
Longitude:	19° 04' 18.06705" E		
Ellip. Hgt:	141.1464 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0041 m

e34

Coordinates:			
Latitude:	47° 11' 52.25539" N		
Longitude:	19° 04' 18.06693" E		
Ellip. Hgt:	141.1413 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0014 m Posn. Qlty: 0.0018 m	Sd. Lon: 0.0011 m Sd. Slope: 0.0013 m	Sd. Hgt: 0.0030 m

e35

Coordinates:			
Latitude:	47° 11' 52.25648" N		
Longitude:	19° 04' 18.06740" E		
Ellip. Hgt:	141.1445 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0027 m Posn. Qlty: 0.0035 m	Sd. Lon: 0.0022 m Sd. Slope: 0.0026 m	Sd. Hgt: 0.0057 m

e36

Coordinates:	
Latitude:	47° 11' 52.24822" N

Longitude: 19° 04' 18.05466" E
Ellip. Hgt: 141.1326 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0034 m
Posn. Qlty: 0.0021 m Sd. Slope: 0.0015 m

e37

Coordinates:
Latitude: 47° 11' 52.24812" N
Longitude: 19° 04' 18.05504" E
Ellip. Hgt: 141.1333 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0038 m
Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

e38

Coordinates:
Latitude: 47° 11' 52.24833" N
Longitude: 19° 04' 18.05523" E
Ellip. Hgt: 141.1307 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0042 m Sd. Lon: 0.0033 m Sd. Hgt: 0.0088 m
Posn. Qlty: 0.0053 m Sd. Slope: 0.0039 m

e39

Coordinates:
Latitude: 47° 11' 52.24778" N
Longitude: 19° 04' 18.05584" E
Ellip. Hgt: 141.1285 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0038 m
Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

e40

Coordinates:
Latitude: 47° 11' 52.24671" N
Longitude: 19° 04' 18.05637" E
Ellip. Hgt: 141.1191 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0022 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0047 m

Posn. Qlty: 0.0028 m Sd. Slope: 0.0021 m

Automatic points

40491006_1627400 10/06/2012 17:27:40

Coordinates:

Latitude: 47° 11' 52.25184" N

Longitude: 19° 04' 18.03705" E

Ellip. Hgt: 141.1403 m

40491006_1627410 10/06/2012 17:27:41

Coordinates:

Latitude: 47° 11' 52.26104" N

Longitude: 19° 04' 18.04931" E

Ellip. Hgt: 141.1243 m

40491006_1627420 10/06/2012 17:27:42

Coordinates:

Latitude: 47° 11' 52.28012" N

Longitude: 19° 04' 18.08361" E

Ellip. Hgt: 141.1383 m

40491006_1627430 10/06/2012 17:27:43

Coordinates:

Latitude: 47° 11' 52.30100" N

Longitude: 19° 04' 18.12581" E

Ellip. Hgt: 141.1005 m

40491006_1627440 10/06/2012 17:27:44

Coordinates:

Latitude: 47° 11' 52.32241" N

Longitude: 19° 04' 18.17485" E

Ellip. Hgt: 141.0960 m

40491006_1627450 10/06/2012 17:27:45

Coordinates:

Latitude: 47° 11' 52.34406" N

Longitude: 19° 04' 18.22285" E

Ellip. Hgt: 141.1202 m

40491006_1627460 10/06/2012 17:27:46

Coordinates:

Latitude: 47° 11' 52.36819" N

Longitude: 19° 04' 18.27077" E

Ellip. Hgt: 141.0929 m

40491006_1627470 10/06/2012 17:27:47

Coordinates:

Latitude: 47° 11' 52.39251" N

Longitude: 19° 04' 18.31727" E

Ellip. Hgt: 141.0321 m

40491006_1627480 10/06/2012 17:27:48

Coordinates:

Latitude: 47° 11' 52.41565" N

Longitude: 19° 04' 18.36534" E

Ellip. Hgt: 141.0334 m

40491006_1627490 10/06/2012 17:27:49

Coordinates:

Latitude:	47° 11' 52.43769" N
Longitude:	19° 04' 18.41337" E
Ellip. Hgt:	141.0527 m
40491006_1627500	10/06/2012 17:27:50
Coordinates:	
Latitude:	47° 11' 52.46070" N
Longitude:	19° 04' 18.46201" E
Ellip. Hgt:	140.9950 m
40491006_1627510	10/06/2012 17:27:51
Coordinates:	
Latitude:	47° 11' 52.48400" N
Longitude:	19° 04' 18.51151" E
Ellip. Hgt:	140.9910 m
40491006_1627520	10/06/2012 17:27:52
Coordinates:	
Latitude:	47° 11' 52.50913" N
Longitude:	19° 04' 18.55915" E
Ellip. Hgt:	141.0214 m
40491006_1627530	10/06/2012 17:27:53
Coordinates:	
Latitude:	47° 11' 52.53597" N
Longitude:	19° 04' 18.60305" E
Ellip. Hgt:	140.9828 m
40491006_1627540	10/06/2012 17:27:54
Coordinates:	
Latitude:	47° 11' 52.56351" N
Longitude:	19° 04' 18.65015" E
Ellip. Hgt:	140.9209 m
40491006_1627550	10/06/2012 17:27:55
Coordinates:	
Latitude:	47° 11' 52.58935" N
Longitude:	19° 04' 18.69834" E
Ellip. Hgt:	140.9496 m
40491006_1627560	10/06/2012 17:27:56
Coordinates:	
Latitude:	47° 11' 52.61401" N
Longitude:	19° 04' 18.74725" E
Ellip. Hgt:	140.9312 m
40491006_1627570	10/06/2012 17:27:57
Coordinates:	
Latitude:	47° 11' 52.63816" N
Longitude:	19° 04' 18.79874" E
Ellip. Hgt:	140.8655 m
40491006_1627580	10/06/2012 17:27:58
Coordinates:	
Latitude:	47° 11' 52.66294" N
Longitude:	19° 04' 18.85029" E
Ellip. Hgt:	140.8654 m
40491006_1627590	10/06/2012 17:27:59

Coordinates:
Latitude: 47° 11' 52.68768" N
Longitude: 19° 04' 18.90001" E
Ellip. Hgt: 140.9114 m

40491006_1628000 10/06/2012 17:28:00

Coordinates:
Latitude: 47° 11' 52.71123" N
Longitude: 19° 04' 18.94911" E
Ellip. Hgt: 140.8733 m

40491006_1628010 10/06/2012 17:28:01

Coordinates:
Latitude: 47° 11' 52.73792" N
Longitude: 19° 04' 18.99553" E
Ellip. Hgt: 140.8547 m

40491006_1628020 10/06/2012 17:28:02

Coordinates:
Latitude: 47° 11' 52.76208" N
Longitude: 19° 04' 19.04385" E
Ellip. Hgt: 140.8945 m

40491006_1628030 10/06/2012 17:28:03

Coordinates:
Latitude: 47° 11' 52.78439" N
Longitude: 19° 04' 19.09511" E
Ellip. Hgt: 140.8725 m

40491006_1628040 10/06/2012 17:28:04

Coordinates:
Latitude: 47° 11' 52.80734" N
Longitude: 19° 04' 19.14708" E
Ellip. Hgt: 140.8425 m

40491006_1628050 10/06/2012 17:28:05

Coordinates:
Latitude: 47° 11' 52.83072" N
Longitude: 19° 04' 19.19985" E
Ellip. Hgt: 140.8966 m

40491006_1628060 10/06/2012 17:28:06

Coordinates:
Latitude: 47° 11' 52.85283" N
Longitude: 19° 04' 19.25018" E
Ellip. Hgt: 140.8949 m

40491006_1628070 10/06/2012 17:28:07

Coordinates:
Latitude: 47° 11' 52.87548" N
Longitude: 19° 04' 19.29731" E
Ellip. Hgt: 140.8527 m

40491006_1628080 10/06/2012 17:28:08

Coordinates:
Latitude: 47° 11' 52.89808" N
Longitude: 19° 04' 19.34204" E
Ellip. Hgt: 140.9114 m

40491006_1628090	10/06/2012 17:28:09
Coordinates:	
Latitude:	47° 11' 52.91159" N
Longitude:	19° 04' 19.37850" E
Ellip. Hgt:	140.8676 m
40491006_1628300	10/06/2012 17:28:30
Coordinates:	
Latitude:	47° 11' 52.90242" N
Longitude:	19° 04' 19.38895" E
Ellip. Hgt:	140.9166 m
40491006_1628310	10/06/2012 17:28:31
Coordinates:	
Latitude:	47° 11' 52.88901" N
Longitude:	19° 04' 19.35551" E
Ellip. Hgt:	140.8797 m
40491006_1628320	10/06/2012 17:28:32
Coordinates:	
Latitude:	47° 11' 52.86982" N
Longitude:	19° 04' 19.31227" E
Ellip. Hgt:	140.9122 m
40491006_1628330	10/06/2012 17:28:33
Coordinates:	
Latitude:	47° 11' 52.85103" N
Longitude:	19° 04' 19.26600" E
Ellip. Hgt:	140.9134 m
40491006_1628340	10/06/2012 17:28:34
Coordinates:	
Latitude:	47° 11' 52.82919" N
Longitude:	19° 04' 19.22292" E
Ellip. Hgt:	140.8664 m
40491006_1628350	10/06/2012 17:28:35
Coordinates:	
Latitude:	47° 11' 52.80565" N
Longitude:	19° 04' 19.17729" E
Ellip. Hgt:	140.8798 m
40491006_1628360	10/06/2012 17:28:36
Coordinates:	
Latitude:	47° 11' 52.78453" N
Longitude:	19° 04' 19.13047" E
Ellip. Hgt:	140.8920 m
40491006_1628370	10/06/2012 17:28:37
Coordinates:	
Latitude:	47° 11' 52.76345" N
Longitude:	19° 04' 19.08170" E
Ellip. Hgt:	140.8510 m
40491006_1628380	10/06/2012 17:28:38
Coordinates:	
Latitude:	47° 11' 52.74174" N
Longitude:	19° 04' 19.03142" E
Ellip. Hgt:	140.8962 m

40491006_1628390	10/06/2012 17:28:39
Coordinates:	
Latitude:	47° 11' 52.71863" N
Longitude:	19° 04' 18.98496" E
Ellip. Hgt:	140.9058 m
40491006_1628400	10/06/2012 17:28:40
Coordinates:	
Latitude:	47° 11' 52.69451" N
Longitude:	19° 04' 18.94221" E
Ellip. Hgt:	140.8629 m
40491006_1628410	10/06/2012 17:28:41
Coordinates:	
Latitude:	47° 11' 52.66914" N
Longitude:	19° 04' 18.89744" E
Ellip. Hgt:	140.9064 m
40491006_1628420	10/06/2012 17:28:42
Coordinates:	
Latitude:	47° 11' 52.64673" N
Longitude:	19° 04' 18.85090" E
Ellip. Hgt:	140.8885 m
40491006_1628430	10/06/2012 17:28:43
Coordinates:	
Latitude:	47° 11' 52.62439" N
Longitude:	19° 04' 18.80087" E
Ellip. Hgt:	140.8793 m
40491006_1628440	10/06/2012 17:28:44
Coordinates:	
Latitude:	47° 11' 52.60156" N
Longitude:	19° 04' 18.75113" E
Ellip. Hgt:	140.9604 m
40491006_1628450	10/06/2012 17:28:45
Coordinates:	
Latitude:	47° 11' 52.57799" N
Longitude:	19° 04' 18.70511" E
Ellip. Hgt:	140.9388 m
40491006_1628460	10/06/2012 17:28:46
Coordinates:	
Latitude:	47° 11' 52.55102" N
Longitude:	19° 04' 18.66175" E
Ellip. Hgt:	140.9446 m
40491006_1628470	10/06/2012 17:28:47
Coordinates:	
Latitude:	47° 11' 52.52629" N
Longitude:	19° 04' 18.61535" E
Ellip. Hgt:	141.0013 m
40491006_1628480	10/06/2012 17:28:48
Coordinates:	
Latitude:	47° 11' 52.50252" N
Longitude:	19° 04' 18.56896" E

Ellip. Hgt:	140.9789 m
40491006_1628490	10/06/2012 17:28:49
Coordinates:	
Latitude:	47° 11' 52.47781" N
Longitude:	19° 04' 18.51859" E
Ellip. Hgt:	140.9896 m
40491006_1628500	10/06/2012 17:28:50
Coordinates:	
Latitude:	47° 11' 52.45249" N
Longitude:	19° 04' 18.47053" E
Ellip. Hgt:	141.0463 m
40491006_1628510	10/06/2012 17:28:51
Coordinates:	
Latitude:	47° 11' 52.42800" N
Longitude:	19° 04' 18.42634" E
Ellip. Hgt:	141.0374 m
40491006_1628520	10/06/2012 17:28:52
Coordinates:	
Latitude:	47° 11' 52.40283" N
Longitude:	19° 04' 18.37828" E
Ellip. Hgt:	141.0198 m
40491006_1628530	10/06/2012 17:28:53
Coordinates:	
Latitude:	47° 11' 52.38114" N
Longitude:	19° 04' 18.32849" E
Ellip. Hgt:	141.0880 m
40491006_1628540	10/06/2012 17:28:54
Coordinates:	
Latitude:	47° 11' 52.35978" N
Longitude:	19° 04' 18.27843" E
Ellip. Hgt:	141.0501 m
40491006_1628550	10/06/2012 17:28:55
Coordinates:	
Latitude:	47° 11' 52.33701" N
Longitude:	19° 04' 18.22749" E
Ellip. Hgt:	141.0675 m
40491006_1628560	10/06/2012 17:28:56
Coordinates:	
Latitude:	47° 11' 52.31362" N
Longitude:	19° 04' 18.17966" E
Ellip. Hgt:	141.1372 m
40491006_1628570	10/06/2012 17:28:57
Coordinates:	
Latitude:	47° 11' 52.28925" N
Longitude:	19° 04' 18.13405" E
Ellip. Hgt:	141.0988 m
40491006_1628580	10/06/2012 17:28:58
Coordinates:	
Latitude:	47° 11' 52.26401" N

Longitude:	19° 04' 18.08883" E
Ellip. Hgt:	141.1280 m
40491006_1628590	10/06/2012 17:28:59
Coordinates:	
Latitude:	47° 11' 52.24489" N
Longitude:	19° 04' 18.05137" E
Ellip. Hgt:	141.1211 m
40491006_1633210	10/06/2012 17:33:21
Coordinates:	
Latitude:	47° 11' 54.26739" N
Longitude:	19° 04' 24.48983" E
Ellip. Hgt:	141.2700 m
40491006_1633220	10/06/2012 17:33:22
Coordinates:	
Latitude:	47° 11' 54.29543" N
Longitude:	19° 04' 24.48103" E
Ellip. Hgt:	141.5353 m
40491006_1633230	10/06/2012 17:33:23
Coordinates:	
Latitude:	47° 11' 54.32722" N
Longitude:	19° 04' 24.46410" E
Ellip. Hgt:	141.4862 m
40491006_1633240	10/06/2012 17:33:24
Coordinates:	
Latitude:	47° 11' 54.35412" N
Longitude:	19° 04' 24.44700" E
Ellip. Hgt:	141.3986 m
40491006_1633250	10/06/2012 17:33:25
Coordinates:	
Latitude:	47° 11' 54.38531" N
Longitude:	19° 04' 24.44876" E
Ellip. Hgt:	141.4605 m
40491006_1633260	10/06/2012 17:33:26
Coordinates:	
Latitude:	47° 11' 54.40930" N
Longitude:	19° 04' 24.47180" E
Ellip. Hgt:	141.5295 m
40491006_1633270	10/06/2012 17:33:27
Coordinates:	
Latitude:	47° 11' 54.43056" N
Longitude:	19° 04' 24.50210" E
Ellip. Hgt:	141.4761 m
40491006_1633280	10/06/2012 17:33:28
Coordinates:	
Latitude:	47° 11' 54.45907" N
Longitude:	19° 04' 24.51463" E
Ellip. Hgt:	141.5518 m
40491006_1633290	10/06/2012 17:33:29
Coordinates:	

Latitude:	47° 11' 54.48019" N
Longitude:	19° 04' 24.51682" E
Ellip. Hgt:	141.5699 m
40491006_1633300	10/06/2012 17:33:30
Coordinates:	
Latitude:	47° 11' 54.48879" N
Longitude:	19° 04' 24.50736" E
Ellip. Hgt:	141.6911 m
40491006_1633310	10/06/2012 17:33:31
Coordinates:	
Latitude:	47° 11' 54.50259" N
Longitude:	19° 04' 24.48300" E
Ellip. Hgt:	141.6106 m
40491006_1633320	10/06/2012 17:33:32
Coordinates:	
Latitude:	47° 11' 54.53171" N
Longitude:	19° 04' 24.46605" E
Ellip. Hgt:	141.6114 m
40491006_1633330	10/06/2012 17:33:33
Coordinates:	
Latitude:	47° 11' 54.56368" N
Longitude:	19° 04' 24.46089" E
Ellip. Hgt:	141.6063 m
40491006_1633340	10/06/2012 17:33:34
Coordinates:	
Latitude:	47° 11' 54.59111" N
Longitude:	19° 04' 24.46188" E
Ellip. Hgt:	141.6181 m
40491006_1633350	10/06/2012 17:33:35
Coordinates:	
Latitude:	47° 11' 54.61718" N
Longitude:	19° 04' 24.47873" E
Ellip. Hgt:	141.6115 m
40491006_1633360	10/06/2012 17:33:36
Coordinates:	
Latitude:	47° 11' 54.64107" N
Longitude:	19° 04' 24.50037" E
Ellip. Hgt:	141.6814 m
40491006_1633370	10/06/2012 17:33:37
Coordinates:	
Latitude:	47° 11' 54.66831" N
Longitude:	19° 04' 24.52083" E
Ellip. Hgt:	141.6999 m
40491006_1633380	10/06/2012 17:33:38
Coordinates:	
Latitude:	47° 11' 54.69064" N
Longitude:	19° 04' 24.53059" E
Ellip. Hgt:	141.7206 m
40491006_1633390	10/06/2012 17:33:39

Coordinates:	
Latitude:	47° 11' 54.71162" N
Longitude:	19° 04' 24.53968" E
Ellip. Hgt:	141.7156 m
40491006_1633400	10/06/2012 17:33:40
Coordinates:	
Latitude:	47° 11' 54.73459" N
Longitude:	19° 04' 24.54174" E
Ellip. Hgt:	141.7216 m
40491006_1633410	10/06/2012 17:33:41
Coordinates:	
Latitude:	47° 11' 54.75926" N
Longitude:	19° 04' 24.54453" E
Ellip. Hgt:	141.8005 m
40491006_1633420	10/06/2012 17:33:42
Coordinates:	
Latitude:	47° 11' 54.79091" N
Longitude:	19° 04' 24.54449" E
Ellip. Hgt:	141.7399 m
40491006_1633430	10/06/2012 17:33:43
Coordinates:	
Latitude:	47° 11' 54.81877" N
Longitude:	19° 04' 24.54185" E
Ellip. Hgt:	141.7182 m
40491006_1633440	10/06/2012 17:33:44
Coordinates:	
Latitude:	47° 11' 54.84464" N
Longitude:	19° 04' 24.55084" E
Ellip. Hgt:	141.7169 m
40491006_1633450	10/06/2012 17:33:45
Coordinates:	
Latitude:	47° 11' 54.87277" N
Longitude:	19° 04' 24.57516" E
Ellip. Hgt:	141.7345 m
40491006_1633460	10/06/2012 17:33:46
Coordinates:	
Latitude:	47° 11' 54.89801" N
Longitude:	19° 04' 24.59137" E
Ellip. Hgt:	141.6924 m
40491006_1633470	10/06/2012 17:33:47
Coordinates:	
Latitude:	47° 11' 54.92717" N
Longitude:	19° 04' 24.60772" E
Ellip. Hgt:	141.6459 m
40491006_1633480	10/06/2012 17:33:48
Coordinates:	
Latitude:	47° 11' 54.94646" N
Longitude:	19° 04' 24.62951" E
Ellip. Hgt:	141.7662 m

40491006_1633490	10/06/2012 17:33:49
Coordinates:	
Latitude:	47° 11' 54.97141" N
Longitude:	19° 04' 24.66792" E
Ellip. Hgt:	141.7164 m
40491006_1633500	10/06/2012 17:33:50
Coordinates:	
Latitude:	47° 11' 54.98000" N
Longitude:	19° 04' 24.71390" E
Ellip. Hgt:	141.7739 m
40491006_1633510	10/06/2012 17:33:51
Coordinates:	
Latitude:	47° 11' 54.99274" N
Longitude:	19° 04' 24.75861" E
Ellip. Hgt:	141.7390 m
40491006_1633550	10/06/2012 17:33:55
Coordinates:	
Latitude:	47° 11' 55.04762" N
Longitude:	19° 04' 24.83140" E
Ellip. Hgt:	142.0418 m
40491006_1633560	10/06/2012 17:33:56
Coordinates:	
Latitude:	47° 11' 55.06613" N
Longitude:	19° 04' 24.85762" E
Ellip. Hgt:	142.0276 m
40491006_1633570	10/06/2012 17:33:57
Coordinates:	
Latitude:	47° 11' 55.09198" N
Longitude:	19° 04' 24.88981" E
Ellip. Hgt:	141.9719 m
40491006_1633580	10/06/2012 17:33:58
Coordinates:	
Latitude:	47° 11' 55.10733" N
Longitude:	19° 04' 24.93389" E
Ellip. Hgt:	141.9318 m
40491006_1633590	10/06/2012 17:33:59
Coordinates:	
Latitude:	47° 11' 55.11359" N
Longitude:	19° 04' 24.96886" E
Ellip. Hgt:	141.9511 m
40491006_1634000	10/06/2012 17:34:00
Coordinates:	
Latitude:	47° 11' 55.12760" N
Longitude:	19° 04' 25.00848" E
Ellip. Hgt:	142.0154 m
40491006_1634010	10/06/2012 17:34:01
Coordinates:	
Latitude:	47° 11' 55.14700" N
Longitude:	19° 04' 25.03578" E
Ellip. Hgt:	141.9541 m

40491006_1634020	10/06/2012 17:34:02
Coordinates:	
Latitude:	47° 11' 55.16220" N
Longitude:	19° 04' 25.05819" E
Ellip. Hgt:	141.9834 m
40491006_1634030	10/06/2012 17:34:03
Coordinates:	
Latitude:	47° 11' 55.18210" N
Longitude:	19° 04' 25.06949" E
Ellip. Hgt:	141.9661 m
40491006_1634040	10/06/2012 17:34:04
Coordinates:	
Latitude:	47° 11' 55.21154" N
Longitude:	19° 04' 25.07223" E
Ellip. Hgt:	142.0302 m
40491006_1634050	10/06/2012 17:34:05
Coordinates:	
Latitude:	47° 11' 55.23960" N
Longitude:	19° 04' 25.07519" E
Ellip. Hgt:	141.9111 m
40491006_1634060	10/06/2012 17:34:06
Coordinates:	
Latitude:	47° 11' 55.26689" N
Longitude:	19° 04' 25.06497" E
Ellip. Hgt:	141.8724 m
40491006_1634070	10/06/2012 17:34:07
Coordinates:	
Latitude:	47° 11' 55.28913" N
Longitude:	19° 04' 25.06568" E
Ellip. Hgt:	141.6940 m
40491006_1634080	10/06/2012 17:34:08
Coordinates:	
Latitude:	47° 11' 55.32355" N
Longitude:	19° 04' 25.05457" E
Ellip. Hgt:	141.6072 m
40491006_1634090	10/06/2012 17:34:09
Coordinates:	
Latitude:	47° 11' 55.34850" N
Longitude:	19° 04' 25.02151" E
Ellip. Hgt:	141.5582 m
40491006_1634100	10/06/2012 17:34:10
Coordinates:	
Latitude:	47° 11' 55.36775" N
Longitude:	19° 04' 24.98146" E
Ellip. Hgt:	141.5249 m
40491006_1634110	10/06/2012 17:34:11
Coordinates:	
Latitude:	47° 11' 55.38499" N
Longitude:	19° 04' 24.93898" E

Ellip. Hgt:	141.4722 m
40491006_1634120	10/06/2012 17:34:12
Coordinates:	
Latitude:	47° 11' 55.39610" N
Longitude:	19° 04' 24.89511" E
Ellip. Hgt:	141.6300 m
40491006_1634130	10/06/2012 17:34:13
Coordinates:	
Latitude:	47° 11' 55.41286" N
Longitude:	19° 04' 24.85226" E
Ellip. Hgt:	141.5144 m
40491006_1634140	10/06/2012 17:34:14
Coordinates:	
Latitude:	47° 11' 55.43424" N
Longitude:	19° 04' 24.80419" E
Ellip. Hgt:	141.3598 m
40491006_1634150	10/06/2012 17:34:15
Coordinates:	
Latitude:	47° 11' 55.45035" N
Longitude:	19° 04' 24.75828" E
Ellip. Hgt:	141.3659 m
40491006_1634160	10/06/2012 17:34:16
Coordinates:	
Latitude:	47° 11' 55.45823" N
Longitude:	19° 04' 24.71737" E
Ellip. Hgt:	141.3917 m
40491006_1634170	10/06/2012 17:34:17
Coordinates:	
Latitude:	47° 11' 55.46240" N
Longitude:	19° 04' 24.67130" E
Ellip. Hgt:	141.3539 m
40491006_1634180	10/06/2012 17:34:18
Coordinates:	
Latitude:	47° 11' 55.46150" N
Longitude:	19° 04' 24.62884" E
Ellip. Hgt:	141.3421 m
40491006_1634190	10/06/2012 17:34:19
Coordinates:	
Latitude:	47° 11' 55.45957" N
Longitude:	19° 04' 24.58943" E
Ellip. Hgt:	141.4047 m
40491006_1634200	10/06/2012 17:34:20
Coordinates:	
Latitude:	47° 11' 55.45708" N
Longitude:	19° 04' 24.54528" E
Ellip. Hgt:	141.4784 m
40491006_1634210	10/06/2012 17:34:21
Coordinates:	
Latitude:	47° 11' 55.45477" N

Longitude:	19° 04' 24.51561" E
Ellip. Hgt:	141.4219 m
40491006_1634220	10/06/2012 17:34:22
Coordinates:	
Latitude:	47° 11' 55.45352" N
Longitude:	19° 04' 24.48911" E
Ellip. Hgt:	141.5048 m
40491006_1634230	10/06/2012 17:34:23
Coordinates:	
Latitude:	47° 11' 55.45321" N
Longitude:	19° 04' 24.47289" E
Ellip. Hgt:	141.5340 m
40491006_1634240	10/06/2012 17:34:24
Coordinates:	
Latitude:	47° 11' 55.45540" N
Longitude:	19° 04' 24.44442" E
Ellip. Hgt:	141.4839 m
40491006_1634290	10/06/2012 17:34:29
Coordinates:	
Latitude:	47° 11' 55.44810" N
Longitude:	19° 04' 24.39926" E
Ellip. Hgt:	141.5117 m
40491006_1634320	10/06/2012 17:34:32
Coordinates:	
Latitude:	47° 11' 55.42798" N
Longitude:	19° 04' 24.37488" E
Ellip. Hgt:	141.5559 m
40491006_1634330	10/06/2012 17:34:33
Coordinates:	
Latitude:	47° 11' 55.42566" N
Longitude:	19° 04' 24.35315" E
Ellip. Hgt:	141.7894 m
40491006_1634340	10/06/2012 17:34:34
Coordinates:	
Latitude:	47° 11' 55.41528" N
Longitude:	19° 04' 24.33115" E
Ellip. Hgt:	141.8388 m
40491006_1634350	10/06/2012 17:34:35
Coordinates:	
Latitude:	47° 11' 55.41051" N
Longitude:	19° 04' 24.30095" E
Ellip. Hgt:	141.8693 m
40491006_1634360	10/06/2012 17:34:36
Coordinates:	
Latitude:	47° 11' 55.40061" N
Longitude:	19° 04' 24.27878" E
Ellip. Hgt:	141.8854 m
40491006_1634370	10/06/2012 17:34:37
Coordinates:	

Latitude:	47° 11' 55.39025" N
Longitude:	19° 04' 24.23990" E
Ellip. Hgt:	141.7568 m
40491006_1634380	10/06/2012 17:34:38
Coordinates:	
Latitude:	47° 11' 55.39065" N
Longitude:	19° 04' 24.21299" E
Ellip. Hgt:	141.9236 m
40491006_1634390	10/06/2012 17:34:39
Coordinates:	
Latitude:	47° 11' 55.37755" N
Longitude:	19° 04' 24.18863" E
Ellip. Hgt:	142.0142 m
40491006_1634400	10/06/2012 17:34:40
Coordinates:	
Latitude:	47° 11' 55.36615" N
Longitude:	19° 04' 24.16394" E
Ellip. Hgt:	142.0970 m
40491006_1634410	10/06/2012 17:34:41
Coordinates:	
Latitude:	47° 11' 55.37149" N
Longitude:	19° 04' 24.13697" E
Ellip. Hgt:	142.1055 m
40491006_1634420	10/06/2012 17:34:42
Coordinates:	
Latitude:	47° 11' 55.36320" N
Longitude:	19° 04' 24.11761" E
Ellip. Hgt:	142.0304 m
40491006_1634430	10/06/2012 17:34:43
Coordinates:	
Latitude:	47° 11' 55.35597" N
Longitude:	19° 04' 24.09091" E
Ellip. Hgt:	142.0220 m
40491006_1634440	10/06/2012 17:34:44
Coordinates:	
Latitude:	47° 11' 55.34687" N
Longitude:	19° 04' 24.07065" E
Ellip. Hgt:	141.9852 m
40491006_1634450	10/06/2012 17:34:45
Coordinates:	
Latitude:	47° 11' 55.33125" N
Longitude:	19° 04' 24.04724" E
Ellip. Hgt:	141.9736 m
40491006_1634460	10/06/2012 17:34:46
Coordinates:	
Latitude:	47° 11' 55.33314" N
Longitude:	19° 04' 24.02886" E
Ellip. Hgt:	142.1112 m
40491006_1634470	10/06/2012 17:34:47

Coordinates:	
Latitude:	47° 11' 55.32822" N
Longitude:	19° 04' 24.00408" E
Ellip. Hgt:	142.0903 m
40491006_1634480	10/06/2012 17:34:48
Coordinates:	
Latitude:	47° 11' 55.32382" N
Longitude:	19° 04' 23.97886" E
Ellip. Hgt:	142.1823 m
40491006_1634490	10/06/2012 17:34:49
Coordinates:	
Latitude:	47° 11' 55.31423" N
Longitude:	19° 04' 23.96082" E
Ellip. Hgt:	142.2129 m
40491006_1635250	10/06/2012 17:35:25
Coordinates:	
Latitude:	47° 11' 55.21722" N
Longitude:	19° 04' 25.10412" E
Ellip. Hgt:	141.9078 m
40491006_1635260	10/06/2012 17:35:26
Coordinates:	
Latitude:	47° 11' 55.18649" N
Longitude:	19° 04' 25.09137" E
Ellip. Hgt:	141.9458 m
40491006_1635270	10/06/2012 17:35:27
Coordinates:	
Latitude:	47° 11' 55.15020" N
Longitude:	19° 04' 25.07212" E
Ellip. Hgt:	141.9410 m
40491006_1635280	10/06/2012 17:35:28
Coordinates:	
Latitude:	47° 11' 55.11422" N
Longitude:	19° 04' 25.04689" E
Ellip. Hgt:	141.9267 m
40491006_1635290	10/06/2012 17:35:29
Coordinates:	
Latitude:	47° 11' 55.07365" N
Longitude:	19° 04' 25.02360" E
Ellip. Hgt:	141.8169 m
40491006_1635300	10/06/2012 17:35:30
Coordinates:	
Latitude:	47° 11' 55.03366" N
Longitude:	19° 04' 25.00834" E
Ellip. Hgt:	141.7939 m
40491006_1635310	10/06/2012 17:35:31
Coordinates:	
Latitude:	47° 11' 54.99334" N
Longitude:	19° 04' 24.98751" E
Ellip. Hgt:	141.8029 m

40491006_1635320	10/06/2012 17:35:32
Coordinates:	
Latitude:	47° 11' 54.95613" N
Longitude:	19° 04' 24.96364" E
Ellip. Hgt:	141.7778 m
40491006_1635330	10/06/2012 17:35:33
Coordinates:	
Latitude:	47° 11' 54.91645" N
Longitude:	19° 04' 24.93235" E
Ellip. Hgt:	141.7001 m
40491006_1635340	10/06/2012 17:35:34
Coordinates:	
Latitude:	47° 11' 54.88049" N
Longitude:	19° 04' 24.89538" E
Ellip. Hgt:	141.6363 m
40491006_1635350	10/06/2012 17:35:35
Coordinates:	
Latitude:	47° 11' 54.84153" N
Longitude:	19° 04' 24.86208" E
Ellip. Hgt:	141.7109 m
40491006_1635360	10/06/2012 17:35:36
Coordinates:	
Latitude:	47° 11' 54.80285" N
Longitude:	19° 04' 24.83552" E
Ellip. Hgt:	141.7217 m
40491006_1635370	10/06/2012 17:35:37
Coordinates:	
Latitude:	47° 11' 54.76026" N
Longitude:	19° 04' 24.81098" E
Ellip. Hgt:	141.7166 m
40491006_1635380	10/06/2012 17:35:38
Coordinates:	
Latitude:	47° 11' 54.71957" N
Longitude:	19° 04' 24.79470" E
Ellip. Hgt:	141.5946 m
40491006_1635390	10/06/2012 17:35:39
Coordinates:	
Latitude:	47° 11' 54.67789" N
Longitude:	19° 04' 24.77517" E
Ellip. Hgt:	141.5798 m
40491006_1635400	10/06/2012 17:35:40
Coordinates:	
Latitude:	47° 11' 54.63529" N
Longitude:	19° 04' 24.75412" E
Ellip. Hgt:	141.6024 m
40491006_1635410	10/06/2012 17:35:41
Coordinates:	
Latitude:	47° 11' 54.59472" N
Longitude:	19° 04' 24.72699" E
Ellip. Hgt:	141.5751 m

40491006_1635420	10/06/2012 17:35:42
Coordinates:	
Latitude:	47° 11' 54.55577" N
Longitude:	19° 04' 24.70159" E
Ellip. Hgt:	141.5769 m
40491006_1635430	10/06/2012 17:35:43
Coordinates:	
Latitude:	47° 11' 54.51673" N
Longitude:	19° 04' 24.67730" E
Ellip. Hgt:	141.5564 m
40491006_1635440	10/06/2012 17:35:44
Coordinates:	
Latitude:	47° 11' 54.48307" N
Longitude:	19° 04' 24.65338" E
Ellip. Hgt:	141.4380 m
40491006_1635450	10/06/2012 17:35:45
Coordinates:	
Latitude:	47° 11' 54.45362" N
Longitude:	19° 04' 24.61760" E
Ellip. Hgt:	141.4872 m
40491006_1635460	10/06/2012 17:35:46
Coordinates:	
Latitude:	47° 11' 54.45855" N
Longitude:	19° 04' 24.58404" E
Ellip. Hgt:	141.4986 m
40491006_1635470	10/06/2012 17:35:47
Coordinates:	
Latitude:	47° 11' 54.47400" N
Longitude:	19° 04' 24.55700" E
Ellip. Hgt:	141.5274 m
40491006_1635480	10/06/2012 17:35:48
Coordinates:	
Latitude:	47° 11' 54.47742" N
Longitude:	19° 04' 24.53226" E
Ellip. Hgt:	141.5414 m
40491006_1635490	10/06/2012 17:35:49
Coordinates:	
Latitude:	47° 11' 54.48383" N
Longitude:	19° 04' 24.52186" E
Ellip. Hgt:	141.6741 m
40491006_1635500	10/06/2012 17:35:50
Coordinates:	
Latitude:	47° 11' 54.49329" N
Longitude:	19° 04' 24.51630" E
Ellip. Hgt:	141.7978 m
40491006_1635510	10/06/2012 17:35:51
Coordinates:	
Latitude:	47° 11' 54.47743" N
Longitude:	19° 04' 24.48386" E

Ellip. Hgt:	141.8288 m
40491006_1635520	10/06/2012 17:35:52
Coordinates:	
Latitude:	47° 11' 54.46795" N
Longitude:	19° 04' 24.46831" E
Ellip. Hgt:	142.1194 m
40491006_1635530	10/06/2012 17:35:53
Coordinates:	
Latitude:	47° 11' 54.46736" N
Longitude:	19° 04' 24.44973" E
Ellip. Hgt:	142.3874 m
40491006_1635540	10/06/2012 17:35:54
Coordinates:	
Latitude:	47° 11' 54.45895" N
Longitude:	19° 04' 24.42659" E
Ellip. Hgt:	142.4734 m
40491006_1635550	10/06/2012 17:35:55
Coordinates:	
Latitude:	47° 11' 54.45003" N
Longitude:	19° 04' 24.41673" E
Ellip. Hgt:	142.7109 m
40491006_1635560	10/06/2012 17:35:56
Coordinates:	
Latitude:	47° 11' 54.46084" N
Longitude:	19° 04' 24.40326" E
Ellip. Hgt:	142.9466 m
40491006_1635570	10/06/2012 17:35:57
Coordinates:	
Latitude:	47° 11' 54.44756" N
Longitude:	19° 04' 24.38631" E
Ellip. Hgt:	143.0495 m
40491006_1635580	10/06/2012 17:35:58
Coordinates:	
Latitude:	47° 11' 54.45846" N
Longitude:	19° 04' 24.37481" E
Ellip. Hgt:	143.2661 m
40491006_1635590	10/06/2012 17:35:59
Coordinates:	
Latitude:	47° 11' 54.45163" N
Longitude:	19° 04' 24.35241" E
Ellip. Hgt:	143.3596 m
40491006_1636000	10/06/2012 17:36:00
Coordinates:	
Latitude:	47° 11' 54.45860" N
Longitude:	19° 04' 24.34016" E
Ellip. Hgt:	143.5071 m
40491006_1636010	10/06/2012 17:36:01
Coordinates:	
Latitude:	47° 11' 54.45852" N

Longitude:	19° 04' 24.32144" E
Ellip. Hgt:	143.6477 m
40491006_1636020	10/06/2012 17:36:02
Coordinates:	
Latitude:	47° 11' 54.46353" N
Longitude:	19° 04' 24.30535" E
Ellip. Hgt:	143.8533 m
40491006_1636030	10/06/2012 17:36:03
Coordinates:	
Latitude:	47° 11' 54.47133" N
Longitude:	19° 04' 24.29405" E
Ellip. Hgt:	144.0852 m
40491006_1636040	10/06/2012 17:36:04
Coordinates:	
Latitude:	47° 11' 54.47007" N
Longitude:	19° 04' 24.26882" E
Ellip. Hgt:	144.2139 m
40491006_1636050	10/06/2012 17:36:05
Coordinates:	
Latitude:	47° 11' 54.48210" N
Longitude:	19° 04' 24.26102" E
Ellip. Hgt:	144.5152 m
40491006_1636060	10/06/2012 17:36:06
Coordinates:	
Latitude:	47° 11' 54.48190" N
Longitude:	19° 04' 24.23678" E
Ellip. Hgt:	144.7355 m
40491006_1636070	10/06/2012 17:36:07
Coordinates:	
Latitude:	47° 11' 54.48392" N
Longitude:	19° 04' 24.22512" E
Ellip. Hgt:	145.0271 m
40491006_1636080	10/06/2012 17:36:08
Coordinates:	
Latitude:	47° 11' 54.49390" N
Longitude:	19° 04' 24.21309" E
Ellip. Hgt:	145.2294 m
40491006_1636090	10/06/2012 17:36:09
Coordinates:	
Latitude:	47° 11' 54.49188" N
Longitude:	19° 04' 24.19731" E
Ellip. Hgt:	145.4155 m
40491006_1636100	10/06/2012 17:36:10
Coordinates:	
Latitude:	47° 11' 54.50225" N
Longitude:	19° 04' 24.18162" E
Ellip. Hgt:	145.6430 m
40491006_1636110	10/06/2012 17:36:11
Coordinates:	

Latitude:	47° 11' 54.50681" N
Longitude:	19° 04' 24.17500" E
Ellip. Hgt:	145.8115 m
40491006_1636120	10/06/2012 17:36:12
Coordinates:	
Latitude:	47° 11' 54.50107" N
Longitude:	19° 04' 24.15683" E
Ellip. Hgt:	146.0044 m
40491006_1636130	10/06/2012 17:36:13
Coordinates:	
Latitude:	47° 11' 54.50968" N
Longitude:	19° 04' 24.14454" E
Ellip. Hgt:	146.2515 m
40491006_1636140	10/06/2012 17:36:14
Coordinates:	
Latitude:	47° 11' 54.50817" N
Longitude:	19° 04' 24.12657" E
Ellip. Hgt:	146.4281 m
40491006_1636150	10/06/2012 17:36:15
Coordinates:	
Latitude:	47° 11' 54.51006" N
Longitude:	19° 04' 24.11759" E
Ellip. Hgt:	146.5722 m
40491006_1636160	10/06/2012 17:36:16
Coordinates:	
Latitude:	47° 11' 54.51449" N
Longitude:	19° 04' 24.10886" E
Ellip. Hgt:	146.6322 m
40491006_1636170	10/06/2012 17:36:17
Coordinates:	
Latitude:	47° 11' 54.52166" N
Longitude:	19° 04' 24.09332" E
Ellip. Hgt:	146.8031 m
40491006_1636180	10/06/2012 17:36:18
Coordinates:	
Latitude:	47° 11' 54.52746" N
Longitude:	19° 04' 24.07631" E
Ellip. Hgt:	147.0284 m
40491006_1636190	10/06/2012 17:36:19
Coordinates:	
Latitude:	47° 11' 54.53939" N
Longitude:	19° 04' 24.05799" E
Ellip. Hgt:	147.1756 m
40491006_1636200	10/06/2012 17:36:20
Coordinates:	
Latitude:	47° 11' 54.54505" N
Longitude:	19° 04' 24.04231" E
Ellip. Hgt:	147.4449 m
40491006_1636210	10/06/2012 17:36:21

Coordinates:	
Latitude:	47° 11' 54.56049" N
Longitude:	19° 04' 24.04204" E
Ellip. Hgt:	147.6858 m
40491006_1636220	10/06/2012 17:36:22
Coordinates:	
Latitude:	47° 11' 54.55995" N
Longitude:	19° 04' 24.01341" E
Ellip. Hgt:	147.7905 m
40491006_1636230	10/06/2012 17:36:23
Coordinates:	
Latitude:	47° 11' 54.56920" N
Longitude:	19° 04' 24.00442" E
Ellip. Hgt:	147.9867 m
40491006_1636240	10/06/2012 17:36:24
Coordinates:	
Latitude:	47° 11' 54.58284" N
Longitude:	19° 04' 24.00135" E
Ellip. Hgt:	148.2265 m
40491006_1636250	10/06/2012 17:36:25
Coordinates:	
Latitude:	47° 11' 54.59838" N
Longitude:	19° 04' 23.98340" E
Ellip. Hgt:	148.3721 m
40491006_1636260	10/06/2012 17:36:26
Coordinates:	
Latitude:	47° 11' 54.60771" N
Longitude:	19° 04' 23.97316" E
Ellip. Hgt:	148.5847 m
40491006_1636270	10/06/2012 17:36:27
Coordinates:	
Latitude:	47° 11' 54.61991" N
Longitude:	19° 04' 23.96793" E
Ellip. Hgt:	148.8568 m
40491006_1636280	10/06/2012 17:36:28
Coordinates:	
Latitude:	47° 11' 54.62930" N
Longitude:	19° 04' 23.94113" E
Ellip. Hgt:	148.9793 m
40491006_1636290	10/06/2012 17:36:29
Coordinates:	
Latitude:	47° 11' 54.64540" N
Longitude:	19° 04' 23.92905" E
Ellip. Hgt:	149.2008 m
40491006_1636300	10/06/2012 17:36:30
Coordinates:	
Latitude:	47° 11' 54.65784" N
Longitude:	19° 04' 23.92035" E
Ellip. Hgt:	149.5122 m

40491006_1636310	10/06/2012 17:36:31
Coordinates:	
Latitude:	47° 11' 54.65986" N
Longitude:	19° 04' 23.90808" E
Ellip. Hgt:	149.7161 m
40491006_1636320	10/06/2012 17:36:32
Coordinates:	
Latitude:	47° 11' 54.67813" N
Longitude:	19° 04' 23.90036" E
Ellip. Hgt:	149.8761 m
40491006_1636330	10/06/2012 17:36:33
Coordinates:	
Latitude:	47° 11' 54.67730" N
Longitude:	19° 04' 23.89365" E
Ellip. Hgt:	150.2147 m
40491006_1636340	10/06/2012 17:36:34
Coordinates:	
Latitude:	47° 11' 54.67705" N
Longitude:	19° 04' 23.91850" E
Ellip. Hgt:	150.1502 m
40491006_1636350	10/06/2012 17:36:35
Coordinates:	
Latitude:	47° 11' 54.66253" N
Longitude:	19° 04' 23.91426" E
Ellip. Hgt:	149.7813 m
40491006_1636360	10/06/2012 17:36:36
Coordinates:	
Latitude:	47° 11' 54.65370" N
Longitude:	19° 04' 23.93237" E
Ellip. Hgt:	149.5309 m
40491006_1636370	10/06/2012 17:36:37
Coordinates:	
Latitude:	47° 11' 54.64286" N
Longitude:	19° 04' 23.94725" E
Ellip. Hgt:	149.2023 m
40491006_1636380	10/06/2012 17:36:38
Coordinates:	
Latitude:	47° 11' 54.62443" N
Longitude:	19° 04' 23.95175" E
Ellip. Hgt:	148.9849 m
40491006_1636390	10/06/2012 17:36:39
Coordinates:	
Latitude:	47° 11' 54.61094" N
Longitude:	19° 04' 23.95947" E
Ellip. Hgt:	148.8070 m
40491006_1636400	10/06/2012 17:36:40
Coordinates:	
Latitude:	47° 11' 54.59656" N
Longitude:	19° 04' 23.97582" E
Ellip. Hgt:	148.5100 m

40491006_1636410	10/06/2012 17:36:41
Coordinates:	
Latitude:	47° 11' 54.58227" N
Longitude:	19° 04' 23.97295" E
Ellip. Hgt:	148.3225 m
40491006_1636420	10/06/2012 17:36:42
Coordinates:	
Latitude:	47° 11' 54.56630" N
Longitude:	19° 04' 23.97464" E
Ellip. Hgt:	147.9911 m
40491006_1636430	10/06/2012 17:36:43
Coordinates:	
Latitude:	47° 11' 54.55358" N
Longitude:	19° 04' 23.99089" E
Ellip. Hgt:	147.7553 m
40491006_1636440	10/06/2012 17:36:44
Coordinates:	
Latitude:	47° 11' 54.54175" N
Longitude:	19° 04' 23.98740" E
Ellip. Hgt:	147.6082 m
40491006_1636450	10/06/2012 17:36:45
Coordinates:	
Latitude:	47° 11' 54.53139" N
Longitude:	19° 04' 23.98608" E
Ellip. Hgt:	147.3303 m
40491006_1636460	10/06/2012 17:36:46
Coordinates:	
Latitude:	47° 11' 54.51883" N
Longitude:	19° 04' 23.99800" E
Ellip. Hgt:	147.0619 m
40491006_1636470	10/06/2012 17:36:47
Coordinates:	
Latitude:	47° 11' 54.50228" N
Longitude:	19° 04' 24.00238" E
Ellip. Hgt:	146.6590 m
40491006_1636480	10/06/2012 17:36:48
Coordinates:	
Latitude:	47° 11' 54.48534" N
Longitude:	19° 04' 24.00339" E
Ellip. Hgt:	146.4108 m
40491006_1636490	10/06/2012 17:36:49
Coordinates:	
Latitude:	47° 11' 54.46723" N
Longitude:	19° 04' 23.99871" E
Ellip. Hgt:	145.9670 m
40491006_1636500	10/06/2012 17:36:50
Coordinates:	
Latitude:	47° 11' 54.45405" N
Longitude:	19° 04' 24.00161" E

Ellip. Hgt:	145.7886 m
40491006_1636510	10/06/2012 17:36:51
Coordinates:	
Latitude:	47° 11' 54.44029" N
Longitude:	19° 04' 24.00914" E
Ellip. Hgt:	145.4272 m
40491006_1636520	10/06/2012 17:36:52
Coordinates:	
Latitude:	47° 11' 54.42828" N
Longitude:	19° 04' 24.00305" E
Ellip. Hgt:	145.1576 m
40491006_1636530	10/06/2012 17:36:53
Coordinates:	
Latitude:	47° 11' 54.41072" N
Longitude:	19° 04' 24.01650" E
Ellip. Hgt:	144.6963 m
40491006_1636540	10/06/2012 17:36:54
Coordinates:	
Latitude:	47° 11' 54.39329" N
Longitude:	19° 04' 24.03024" E
Ellip. Hgt:	144.3860 m
40491006_1636550	10/06/2012 17:36:55
Coordinates:	
Latitude:	47° 11' 54.37357" N
Longitude:	19° 04' 24.03405" E
Ellip. Hgt:	143.9957 m
40491006_1636560	10/06/2012 17:36:56
Coordinates:	
Latitude:	47° 11' 54.35743" N
Longitude:	19° 04' 24.02670" E
Ellip. Hgt:	143.6645 m
40491006_1636570	10/06/2012 17:36:57
Coordinates:	
Latitude:	47° 11' 54.34056" N
Longitude:	19° 04' 24.03406" E
Ellip. Hgt:	143.3671 m
40491006_1636580	10/06/2012 17:36:58
Coordinates:	
Latitude:	47° 11' 54.32327" N
Longitude:	19° 04' 24.04253" E
Ellip. Hgt:	142.8642 m
40491006_1636590	10/06/2012 17:36:59
Coordinates:	
Latitude:	47° 11' 54.30841" N
Longitude:	19° 04' 24.02299" E
Ellip. Hgt:	142.7036 m
40491006_1637000	10/06/2012 17:37:00
Coordinates:	
Latitude:	47° 11' 54.28755" N

Longitude:	19° 04' 24.01697" E
Ellip. Hgt:	142.2794 m
40491006_1637010	10/06/2012 17:37:01
Coordinates:	
Latitude:	47° 11' 54.27363" N
Longitude:	19° 04' 24.02554" E
Ellip. Hgt:	141.9492 m
40491006_1637020	10/06/2012 17:37:02
Coordinates:	
Latitude:	47° 11' 54.25789" N
Longitude:	19° 04' 24.01401" E
Ellip. Hgt:	141.6917 m
40491006_1637030	10/06/2012 17:37:03
Coordinates:	
Latitude:	47° 11' 54.24194" N
Longitude:	19° 04' 24.00655" E
Ellip. Hgt:	141.4800 m
40491006_1637040	10/06/2012 17:37:04
Coordinates:	
Latitude:	47° 11' 54.22514" N
Longitude:	19° 04' 24.03543" E
Ellip. Hgt:	141.3313 m
40491006_1637050	10/06/2012 17:37:05
Coordinates:	
Latitude:	47° 11' 54.23002" N
Longitude:	19° 04' 24.07447" E
Ellip. Hgt:	141.2731 m
40491006_1637060	10/06/2012 17:37:06
Coordinates:	
Latitude:	47° 11' 54.23703" N
Longitude:	19° 04' 24.11061" E
Ellip. Hgt:	141.2893 m
40491006_1637070	10/06/2012 17:37:07
Coordinates:	
Latitude:	47° 11' 54.24403" N
Longitude:	19° 04' 24.15284" E
Ellip. Hgt:	141.3274 m
40491006_1637080	10/06/2012 17:37:08
Coordinates:	
Latitude:	47° 11' 54.24711" N
Longitude:	19° 04' 24.20140" E
Ellip. Hgt:	141.2831 m
40491006_1637090	10/06/2012 17:37:09
Coordinates:	
Latitude:	47° 11' 54.24118" N
Longitude:	19° 04' 24.24838" E
Ellip. Hgt:	141.2836 m
40491006_1637100	10/06/2012 17:37:10
Coordinates:	

Latitude:	47° 11' 54.23622" N
Longitude:	19° 04' 24.29328" E
Ellip. Hgt:	141.3235 m
40491006_1637110	10/06/2012 17:37:11
Coordinates:	
Latitude:	47° 11' 54.24121" N
Longitude:	19° 04' 24.33168" E
Ellip. Hgt:	141.2869 m
40491006_1637120	10/06/2012 17:37:12
Coordinates:	
Latitude:	47° 11' 54.24337" N
Longitude:	19° 04' 24.37016" E
Ellip. Hgt:	141.3428 m
40491006_1637130	10/06/2012 17:37:13
Coordinates:	
Latitude:	47° 11' 54.24889" N
Longitude:	19° 04' 24.41101" E
Ellip. Hgt:	141.2631 m
40491006_1637140	10/06/2012 17:37:14
Coordinates:	
Latitude:	47° 11' 54.25208" N
Longitude:	19° 04' 24.45679" E
Ellip. Hgt:	141.2730 m
40491006_1637150	10/06/2012 17:37:15
Coordinates:	
Latitude:	47° 11' 54.26584" N
Longitude:	19° 04' 24.49169" E
Ellip. Hgt:	141.3348 m
40491006_1637160	10/06/2012 17:37:16
Coordinates:	
Latitude:	47° 11' 54.27922" N
Longitude:	19° 04' 24.50528" E
Ellip. Hgt:	141.3465 m
40491006_1637170	10/06/2012 17:37:17
Coordinates:	
Latitude:	47° 11' 54.28682" N
Longitude:	19° 04' 24.49445" E
Ellip. Hgt:	141.5004 m
40491006_1637180	10/06/2012 17:37:18
Coordinates:	
Latitude:	47° 11' 54.28893" N
Longitude:	19° 04' 24.50537" E
Ellip. Hgt:	141.5679 m
40491006_1637190	10/06/2012 17:37:19
Coordinates:	
Latitude:	47° 11' 54.28448" N
Longitude:	19° 04' 24.50414" E
Ellip. Hgt:	141.5393 m
40491006_1637200	10/06/2012 17:37:20

Coordinates:	
Latitude:	47° 11' 54.28026" N
Longitude:	19° 04' 24.47328" E
Ellip. Hgt:	141.6402 m
40491006_1637210	10/06/2012 17:37:21
Coordinates:	
Latitude:	47° 11' 54.28158" N
Longitude:	19° 04' 24.44941" E
Ellip. Hgt:	141.7957 m
40491006_1637220	10/06/2012 17:37:22
Coordinates:	
Latitude:	47° 11' 54.28677" N
Longitude:	19° 04' 24.41388" E
Ellip. Hgt:	141.8733 m
40491006_1637230	10/06/2012 17:37:23
Coordinates:	
Latitude:	47° 11' 54.29042" N
Longitude:	19° 04' 24.39646" E
Ellip. Hgt:	142.1357 m
40491006_1637240	10/06/2012 17:37:24
Coordinates:	
Latitude:	47° 11' 54.29969" N
Longitude:	19° 04' 24.37172" E
Ellip. Hgt:	142.3076 m
40491006_1637250	10/06/2012 17:37:25
Coordinates:	
Latitude:	47° 11' 54.30823" N
Longitude:	19° 04' 24.35609" E
Ellip. Hgt:	142.5110 m
40491006_1637260	10/06/2012 17:37:26
Coordinates:	
Latitude:	47° 11' 54.31749" N
Longitude:	19° 04' 24.33314" E
Ellip. Hgt:	142.6423 m
40491006_1637270	10/06/2012 17:37:27
Coordinates:	
Latitude:	47° 11' 54.32346" N
Longitude:	19° 04' 24.30684" E
Ellip. Hgt:	142.8070 m
40491006_1637280	10/06/2012 17:37:28
Coordinates:	
Latitude:	47° 11' 54.33428" N
Longitude:	19° 04' 24.28493" E
Ellip. Hgt:	142.9185 m
40491006_1637290	10/06/2012 17:37:29
Coordinates:	
Latitude:	47° 11' 54.34280" N
Longitude:	19° 04' 24.27448" E
Ellip. Hgt:	143.1425 m

40491006_1637300	10/06/2012 17:37:30
Coordinates:	
Latitude:	47° 11' 54.36356" N
Longitude:	19° 04' 24.26698" E
Ellip. Hgt:	143.3616 m
40491006_1637310	10/06/2012 17:37:31
Coordinates:	
Latitude:	47° 11' 54.37303" N
Longitude:	19° 04' 24.25102" E
Ellip. Hgt:	143.5244 m
40491006_1637320	10/06/2012 17:37:32
Coordinates:	
Latitude:	47° 11' 54.38498" N
Longitude:	19° 04' 24.24135" E
Ellip. Hgt:	143.7770 m
40491006_1637330	10/06/2012 17:37:33
Coordinates:	
Latitude:	47° 11' 54.39732" N
Longitude:	19° 04' 24.24868" E
Ellip. Hgt:	143.9863 m
40491006_1637340	10/06/2012 17:37:34
Coordinates:	
Latitude:	47° 11' 54.40683" N
Longitude:	19° 04' 24.23482" E
Ellip. Hgt:	144.1479 m
40491006_1637350	10/06/2012 17:37:35
Coordinates:	
Latitude:	47° 11' 54.41214" N
Longitude:	19° 04' 24.22277" E
Ellip. Hgt:	144.3459 m
40491006_1637360	10/06/2012 17:37:36
Coordinates:	
Latitude:	47° 11' 54.42604" N
Longitude:	19° 04' 24.21245" E
Ellip. Hgt:	144.5273 m
40491006_1637370	10/06/2012 17:37:37
Coordinates:	
Latitude:	47° 11' 54.43765" N
Longitude:	19° 04' 24.20472" E
Ellip. Hgt:	144.7910 m
40491006_1637380	10/06/2012 17:37:38
Coordinates:	
Latitude:	47° 11' 54.43933" N
Longitude:	19° 04' 24.18721" E
Ellip. Hgt:	144.9265 m
40491006_1637390	10/06/2012 17:37:39
Coordinates:	
Latitude:	47° 11' 54.45732" N
Longitude:	19° 04' 24.17615" E
Ellip. Hgt:	145.1407 m

40491006_1637400	10/06/2012 17:37:40
Coordinates:	
Latitude:	47° 11' 54.46797" N
Longitude:	19° 04' 24.17279" E
Ellip. Hgt:	145.3884 m
40491006_1637410	10/06/2012 17:37:41
Coordinates:	
Latitude:	47° 11' 54.47632" N
Longitude:	19° 04' 24.15785" E
Ellip. Hgt:	145.6179 m
40491006_1637420	10/06/2012 17:37:42
Coordinates:	
Latitude:	47° 11' 54.48830" N
Longitude:	19° 04' 24.14849" E
Ellip. Hgt:	145.8225 m
40491006_1637430	10/06/2012 17:37:43
Coordinates:	
Latitude:	47° 11' 54.49544" N
Longitude:	19° 04' 24.14435" E
Ellip. Hgt:	146.0538 m
40491006_1637440	10/06/2012 17:37:44
Coordinates:	
Latitude:	47° 11' 54.49524" N
Longitude:	19° 04' 24.12420" E
Ellip. Hgt:	146.1784 m
40491006_1638020	10/06/2012 17:38:02
Coordinates:	
Latitude:	47° 11' 54.60038" N
Longitude:	19° 04' 23.92863" E
Ellip. Hgt:	148.5513 m
40491006_1638030	10/06/2012 17:38:03
Coordinates:	
Latitude:	47° 11' 54.59482" N
Longitude:	19° 04' 23.91194" E
Ellip. Hgt:	148.3696 m
40491006_1638040	10/06/2012 17:38:04
Coordinates:	
Latitude:	47° 11' 54.58219" N
Longitude:	19° 04' 23.93398" E
Ellip. Hgt:	148.0518 m
40491006_1638050	10/06/2012 17:38:05
Coordinates:	
Latitude:	47° 11' 54.56687" N
Longitude:	19° 04' 23.93444" E
Ellip. Hgt:	147.7072 m
40491006_1638060	10/06/2012 17:38:06
Coordinates:	
Latitude:	47° 11' 54.55215" N
Longitude:	19° 04' 23.92260" E

Ellip. Hgt:	147.3629 m
40491006_1638070	10/06/2012 17:38:07
Coordinates:	
Latitude:	47° 11' 54.53314" N
Longitude:	19° 04' 23.92651" E
Ellip. Hgt:	146.9897 m
40491006_1638080	10/06/2012 17:38:08
Coordinates:	
Latitude:	47° 11' 54.51470" N
Longitude:	19° 04' 23.93192" E
Ellip. Hgt:	146.5912 m
40491006_1638090	10/06/2012 17:38:09
Coordinates:	
Latitude:	47° 11' 54.49946" N
Longitude:	19° 04' 23.93569" E
Ellip. Hgt:	146.2575 m
40491006_1638100	10/06/2012 17:38:10
Coordinates:	
Latitude:	47° 11' 54.48682" N
Longitude:	19° 04' 23.91880" E
Ellip. Hgt:	145.9926 m
40491006_1638110	10/06/2012 17:38:11
Coordinates:	
Latitude:	47° 11' 54.47485" N
Longitude:	19° 04' 23.93605" E
Ellip. Hgt:	145.7683 m
40491006_1638120	10/06/2012 17:38:12
Coordinates:	
Latitude:	47° 11' 54.45880" N
Longitude:	19° 04' 23.94328" E
Ellip. Hgt:	145.4909 m
40491006_1638130	10/06/2012 17:38:13
Coordinates:	
Latitude:	47° 11' 54.44335" N
Longitude:	19° 04' 23.94916" E
Ellip. Hgt:	145.1247 m
40491006_1638140	10/06/2012 17:38:14
Coordinates:	
Latitude:	47° 11' 54.42412" N
Longitude:	19° 04' 23.95128" E
Ellip. Hgt:	144.7277 m
40491006_1638150	10/06/2012 17:38:15
Coordinates:	
Latitude:	47° 11' 54.40608" N
Longitude:	19° 04' 23.94571" E
Ellip. Hgt:	144.3775 m
40491006_1638160	10/06/2012 17:38:16
Coordinates:	
Latitude:	47° 11' 54.39404" N

Longitude:	19° 04' 23.96396" E
Ellip. Hgt:	144.0609 m
40491006_1638170	10/06/2012 17:38:17
Coordinates:	
Latitude:	47° 11' 54.37971" N
Longitude:	19° 04' 23.97585" E
Ellip. Hgt:	143.8681 m
40491006_1638180	10/06/2012 17:38:18
Coordinates:	
Latitude:	47° 11' 54.36344" N
Longitude:	19° 04' 23.97266" E
Ellip. Hgt:	143.5040 m
40491006_1638190	10/06/2012 17:38:19
Coordinates:	
Latitude:	47° 11' 54.34457" N
Longitude:	19° 04' 23.97418" E
Ellip. Hgt:	143.2061 m
40491006_1638200	10/06/2012 17:38:20
Coordinates:	
Latitude:	47° 11' 54.32027" N
Longitude:	19° 04' 23.97728" E
Ellip. Hgt:	142.7407 m
40491006_1638210	10/06/2012 17:38:21
Coordinates:	
Latitude:	47° 11' 54.30349" N
Longitude:	19° 04' 23.96458" E
Ellip. Hgt:	142.5143 m
40491006_1638220	10/06/2012 17:38:22
Coordinates:	
Latitude:	47° 11' 54.28598" N
Longitude:	19° 04' 23.95472" E
Ellip. Hgt:	142.0463 m
40491006_1638230	10/06/2012 17:38:23
Coordinates:	
Latitude:	47° 11' 54.26554" N
Longitude:	19° 04' 23.95486" E
Ellip. Hgt:	141.6124 m
40491006_1639010	10/06/2012 17:39:01
Coordinates:	
Latitude:	47° 11' 55.16510" N
Longitude:	19° 04' 25.07265" E
Ellip. Hgt:	141.9545 m
40491006_1639020	10/06/2012 17:39:02
Coordinates:	
Latitude:	47° 11' 55.17919" N
Longitude:	19° 04' 25.05183" E
Ellip. Hgt:	142.1020 m
40491006_1639030	10/06/2012 17:39:03
Coordinates:	

Latitude:	47° 11' 55.17921" N
Longitude:	19° 04' 25.02870" E
Ellip. Hgt:	142.3176 m
40491006_1639040	10/06/2012 17:39:04
Coordinates:	
Latitude:	47° 11' 55.17635" N
Longitude:	19° 04' 25.01033" E
Ellip. Hgt:	142.5416 m
40491006_1639050	10/06/2012 17:39:05
Coordinates:	
Latitude:	47° 11' 55.18766" N
Longitude:	19° 04' 24.99476" E
Ellip. Hgt:	142.7448 m
40491006_1639060	10/06/2012 17:39:06
Coordinates:	
Latitude:	47° 11' 55.18340" N
Longitude:	19° 04' 24.97342" E
Ellip. Hgt:	142.9268 m
40491006_1639070	10/06/2012 17:39:07
Coordinates:	
Latitude:	47° 11' 55.19276" N
Longitude:	19° 04' 24.95545" E
Ellip. Hgt:	143.2218 m
40491006_1639080	10/06/2012 17:39:08
Coordinates:	
Latitude:	47° 11' 55.19557" N
Longitude:	19° 04' 24.94309" E
Ellip. Hgt:	143.5231 m
40491006_1639090	10/06/2012 17:39:09
Coordinates:	
Latitude:	47° 11' 55.19766" N
Longitude:	19° 04' 24.92988" E
Ellip. Hgt:	143.7622 m
40491006_1639100	10/06/2012 17:39:10
Coordinates:	
Latitude:	47° 11' 55.20997" N
Longitude:	19° 04' 24.92554" E
Ellip. Hgt:	143.9111 m
40491006_1639110	10/06/2012 17:39:11
Coordinates:	
Latitude:	47° 11' 55.19296" N
Longitude:	19° 04' 24.92334" E
Ellip. Hgt:	143.8386 m
40491006_1639120	10/06/2012 17:39:12
Coordinates:	
Latitude:	47° 11' 55.18646" N
Longitude:	19° 04' 24.89852" E
Ellip. Hgt:	143.7601 m
40491006_1639130	10/06/2012 17:39:13

Coordinates:	
Latitude:	47° 11' 55.17460" N
Longitude:	19° 04' 24.86618" E
Ellip. Hgt:	143.6152 m
40491006_1639140	10/06/2012 17:39:14
Coordinates:	
Latitude:	47° 11' 55.15929" N
Longitude:	19° 04' 24.84204" E
Ellip. Hgt:	143.6312 m
40491006_1639150	10/06/2012 17:39:15
Coordinates:	
Latitude:	47° 11' 55.14714" N
Longitude:	19° 04' 24.81016" E
Ellip. Hgt:	143.6360 m
40491006_1639160	10/06/2012 17:39:16
Coordinates:	
Latitude:	47° 11' 55.13023" N
Longitude:	19° 04' 24.77597" E
Ellip. Hgt:	143.6580 m
40491006_1639170	10/06/2012 17:39:17
Coordinates:	
Latitude:	47° 11' 55.12407" N
Longitude:	19° 04' 24.74239" E
Ellip. Hgt:	143.8531 m
40491006_1639180	10/06/2012 17:39:18
Coordinates:	
Latitude:	47° 11' 55.10780" N
Longitude:	19° 04' 24.72143" E
Ellip. Hgt:	143.9314 m
40491006_1639190	10/06/2012 17:39:19
Coordinates:	
Latitude:	47° 11' 55.09899" N
Longitude:	19° 04' 24.69128" E
Ellip. Hgt:	144.0428 m
40491006_1639200	10/06/2012 17:39:20
Coordinates:	
Latitude:	47° 11' 55.08631" N
Longitude:	19° 04' 24.66682" E
Ellip. Hgt:	143.9884 m
40491006_1639210	10/06/2012 17:39:21
Coordinates:	
Latitude:	47° 11' 55.07387" N
Longitude:	19° 04' 24.63354" E
Ellip. Hgt:	143.9152 m
40491006_1639220	10/06/2012 17:39:22
Coordinates:	
Latitude:	47° 11' 55.06964" N
Longitude:	19° 04' 24.60251" E
Ellip. Hgt:	144.0014 m

40491006_1639230	10/06/2012 17:39:23
Coordinates:	
Latitude:	47° 11' 55.05478" N
Longitude:	19° 04' 24.56632" E
Ellip. Hgt:	144.0927 m
40491006_1639240	10/06/2012 17:39:24
Coordinates:	
Latitude:	47° 11' 55.03827" N
Longitude:	19° 04' 24.53121" E
Ellip. Hgt:	144.1843 m
40491006_1639250	10/06/2012 17:39:25
Coordinates:	
Latitude:	47° 11' 55.03195" N
Longitude:	19° 04' 24.49451" E
Ellip. Hgt:	144.4371 m
40491006_1639260	10/06/2012 17:39:26
Coordinates:	
Latitude:	47° 11' 55.01429" N
Longitude:	19° 04' 24.46530" E
Ellip. Hgt:	144.5740 m
40491006_1639270	10/06/2012 17:39:27
Coordinates:	
Latitude:	47° 11' 55.00222" N
Longitude:	19° 04' 24.44782" E
Ellip. Hgt:	144.7974 m
40491006_1639280	10/06/2012 17:39:28
Coordinates:	
Latitude:	47° 11' 55.00517" N
Longitude:	19° 04' 24.42091" E
Ellip. Hgt:	144.8460 m
40491006_1639290	10/06/2012 17:39:29
Coordinates:	
Latitude:	47° 11' 54.99862" N
Longitude:	19° 04' 24.40681" E
Ellip. Hgt:	145.0985 m
40491006_1639300	10/06/2012 17:39:30
Coordinates:	
Latitude:	47° 11' 54.98009" N
Longitude:	19° 04' 24.39580" E
Ellip. Hgt:	145.0886 m
40491006_1639310	10/06/2012 17:39:31
Coordinates:	
Latitude:	47° 11' 54.95676" N
Longitude:	19° 04' 24.38712" E
Ellip. Hgt:	144.9234 m
40491006_1639320	10/06/2012 17:39:32
Coordinates:	
Latitude:	47° 11' 54.93474" N
Longitude:	19° 04' 24.37571" E
Ellip. Hgt:	144.9090 m

40491006_1639330	10/06/2012 17:39:33
Coordinates:	
Latitude:	47° 11' 54.91457" N
Longitude:	19° 04' 24.35995" E
Ellip. Hgt:	145.0217 m
40491006_1639410	10/06/2012 17:39:41
Coordinates:	
Latitude:	47° 11' 54.88870" N
Longitude:	19° 04' 24.28513" E
Ellip. Hgt:	146.2787 m
40491006_1639420	10/06/2012 17:39:42
Coordinates:	
Latitude:	47° 11' 54.87281" N
Longitude:	19° 04' 24.26629" E
Ellip. Hgt:	146.4429 m
40491006_1639430	10/06/2012 17:39:43
Coordinates:	
Latitude:	47° 11' 54.85446" N
Longitude:	19° 04' 24.25084" E
Ellip. Hgt:	146.5321 m
40491006_1639440	10/06/2012 17:39:44
Coordinates:	
Latitude:	47° 11' 54.83722" N
Longitude:	19° 04' 24.23620" E
Ellip. Hgt:	146.6666 m
40491006_1639450	10/06/2012 17:39:45
Coordinates:	
Latitude:	47° 11' 54.81668" N
Longitude:	19° 04' 24.22192" E
Ellip. Hgt:	146.7581 m
40491006_1639460	10/06/2012 17:39:46
Coordinates:	
Latitude:	47° 11' 54.79225" N
Longitude:	19° 04' 24.20712" E
Ellip. Hgt:	146.7478 m
40491006_1639470	10/06/2012 17:39:47
Coordinates:	
Latitude:	47° 11' 54.76550" N
Longitude:	19° 04' 24.19770" E
Ellip. Hgt:	146.9087 m
40491006_1639480	10/06/2012 17:39:48
Coordinates:	
Latitude:	47° 11' 54.74073" N
Longitude:	19° 04' 24.18728" E
Ellip. Hgt:	146.9651 m
40491006_1639490	10/06/2012 17:39:49
Coordinates:	
Latitude:	47° 11' 54.71003" N
Longitude:	19° 04' 24.18609" E

Ellip. Hgt:	146.8397 m
40491006_1639500	10/06/2012 17:39:50
Coordinates:	
Latitude:	47° 11' 54.69208" N
Longitude:	19° 04' 24.16936" E
Ellip. Hgt:	146.8638 m
40491006_1639510	10/06/2012 17:39:51
Coordinates:	
Latitude:	47° 11' 54.66587" N
Longitude:	19° 04' 24.16191" E
Ellip. Hgt:	146.8055 m
40491006_1639520	10/06/2012 17:39:52
Coordinates:	
Latitude:	47° 11' 54.64542" N
Longitude:	19° 04' 24.14329" E
Ellip. Hgt:	146.8209 m
40491006_1639530	10/06/2012 17:39:53
Coordinates:	
Latitude:	47° 11' 54.62441" N
Longitude:	19° 04' 24.13176" E
Ellip. Hgt:	146.8427 m
40491006_1639540	10/06/2012 17:39:54
Coordinates:	
Latitude:	47° 11' 54.59452" N
Longitude:	19° 04' 24.12890" E
Ellip. Hgt:	146.8273 m
40491006_1639550	10/06/2012 17:39:55
Coordinates:	
Latitude:	47° 11' 54.57391" N
Longitude:	19° 04' 24.13093" E
Ellip. Hgt:	146.7582 m
40491006_1639560	10/06/2012 17:39:56
Coordinates:	
Latitude:	47° 11' 54.55121" N
Longitude:	19° 04' 24.12467" E
Ellip. Hgt:	146.6620 m
40491006_1639570	10/06/2012 17:39:57
Coordinates:	
Latitude:	47° 11' 54.53763" N
Longitude:	19° 04' 24.14358" E
Ellip. Hgt:	146.5004 m
40491006_1639580	10/06/2012 17:39:58
Coordinates:	
Latitude:	47° 11' 54.50805" N
Longitude:	19° 04' 24.13673" E
Ellip. Hgt:	146.3763 m
40491006_1639590	10/06/2012 17:39:59
Coordinates:	
Latitude:	47° 11' 54.50868" N

Longitude:	19° 04' 24.15509" E
Ellip. Hgt:	146.2141 m
40491006_1640400	10/06/2012 17:40:40
Coordinates:	
Latitude:	47° 11' 55.25869" N
Longitude:	19° 04' 25.08468" E
Ellip. Hgt:	141.8152 m
40491006_1640410	10/06/2012 17:40:41
Coordinates:	
Latitude:	47° 11' 55.25874" N
Longitude:	19° 04' 25.05833" E
Ellip. Hgt:	141.9989 m
40491006_1640420	10/06/2012 17:40:42
Coordinates:	
Latitude:	47° 11' 55.25920" N
Longitude:	19° 04' 25.03408" E
Ellip. Hgt:	142.1701 m
40491006_1640430	10/06/2012 17:40:43
Coordinates:	
Latitude:	47° 11' 55.25660" N
Longitude:	19° 04' 25.01425" E
Ellip. Hgt:	142.4132 m
40491006_1640440	10/06/2012 17:40:44
Coordinates:	
Latitude:	47° 11' 55.25043" N
Longitude:	19° 04' 24.99632" E
Ellip. Hgt:	142.5890 m
40491006_1640450	10/06/2012 17:40:45
Coordinates:	
Latitude:	47° 11' 55.25520" N
Longitude:	19° 04' 24.97996" E
Ellip. Hgt:	142.7954 m
40491006_1640460	10/06/2012 17:40:46
Coordinates:	
Latitude:	47° 11' 55.25608" N
Longitude:	19° 04' 24.96202" E
Ellip. Hgt:	143.0864 m
40491006_1640470	10/06/2012 17:40:47
Coordinates:	
Latitude:	47° 11' 55.24558" N
Longitude:	19° 04' 24.94351" E
Ellip. Hgt:	143.2927 m
40491006_1640480	10/06/2012 17:40:48
Coordinates:	
Latitude:	47° 11' 55.24419" N
Longitude:	19° 04' 24.92186" E
Ellip. Hgt:	143.5259 m
40491006_1640490	10/06/2012 17:40:49
Coordinates:	

Latitude:	47° 11' 55.23688" N
Longitude:	19° 04' 24.90946" E
Ellip. Hgt:	143.7746 m
40491006_1640500	10/06/2012 17:40:50
Coordinates:	
Latitude:	47° 11' 55.22925" N
Longitude:	19° 04' 24.91281" E
Ellip. Hgt:	143.9395 m
40491006_1640510	10/06/2012 17:40:51
Coordinates:	
Latitude:	47° 11' 55.21986" N
Longitude:	19° 04' 24.88952" E
Ellip. Hgt:	144.0734 m
40491006_1640540	10/06/2012 17:40:54
Coordinates:	
Latitude:	47° 11' 55.22268" N
Longitude:	19° 04' 24.82966" E
Ellip. Hgt:	144.7048 m
40491006_1640550	10/06/2012 17:40:55
Coordinates:	
Latitude:	47° 11' 55.21769" N
Longitude:	19° 04' 24.80929" E
Ellip. Hgt:	144.8227 m
40491006_1640560	10/06/2012 17:40:56
Coordinates:	
Latitude:	47° 11' 55.21600" N
Longitude:	19° 04' 24.78164" E
Ellip. Hgt:	145.0716 m
40491006_1640570	10/06/2012 17:40:57
Coordinates:	
Latitude:	47° 11' 55.22286" N
Longitude:	19° 04' 24.75201" E
Ellip. Hgt:	145.2824 m
40491006_1640580	10/06/2012 17:40:58
Coordinates:	
Latitude:	47° 11' 55.21446" N
Longitude:	19° 04' 24.72347" E
Ellip. Hgt:	145.5849 m
40491006_1640590	10/06/2012 17:40:59
Coordinates:	
Latitude:	47° 11' 55.20207" N
Longitude:	19° 04' 24.70947" E
Ellip. Hgt:	145.7616 m
40491006_1641000	10/06/2012 17:41:00
Coordinates:	
Latitude:	47° 11' 55.20032" N
Longitude:	19° 04' 24.68690" E
Ellip. Hgt:	145.9309 m
40491006_1641010	10/06/2012 17:41:01

Coordinates:	
Latitude:	47° 11' 55.19230" N
Longitude:	19° 04' 24.67117" E
Ellip. Hgt:	146.0229 m
40491006_1641020	10/06/2012 17:41:02
Coordinates:	
Latitude:	47° 11' 55.19757" N
Longitude:	19° 04' 24.64297" E
Ellip. Hgt:	146.2141 m
40491006_1641030	10/06/2012 17:41:03
Coordinates:	
Latitude:	47° 11' 55.19901" N
Longitude:	19° 04' 24.62803" E
Ellip. Hgt:	146.5038 m
40491006_1641040	10/06/2012 17:41:04
Coordinates:	
Latitude:	47° 11' 55.18671" N
Longitude:	19° 04' 24.61516" E
Ellip. Hgt:	146.5793 m
40491006_1641050	10/06/2012 17:41:05
Coordinates:	
Latitude:	47° 11' 55.18563" N
Longitude:	19° 04' 24.58800" E
Ellip. Hgt:	146.7298 m
40491006_1641060	10/06/2012 17:41:06
Coordinates:	
Latitude:	47° 11' 55.18654" N
Longitude:	19° 04' 24.56559" E
Ellip. Hgt:	146.9617 m
40491006_1641070	10/06/2012 17:41:07
Coordinates:	
Latitude:	47° 11' 55.17645" N
Longitude:	19° 04' 24.53899" E
Ellip. Hgt:	147.0532 m
40491006_1641080	10/06/2012 17:41:08
Coordinates:	
Latitude:	47° 11' 55.17448" N
Longitude:	19° 04' 24.50856" E
Ellip. Hgt:	147.1499 m
40491006_1641090	10/06/2012 17:41:09
Coordinates:	
Latitude:	47° 11' 55.17337" N
Longitude:	19° 04' 24.48097" E
Ellip. Hgt:	147.3015 m
40491006_1641100	10/06/2012 17:41:10
Coordinates:	
Latitude:	47° 11' 55.16488" N
Longitude:	19° 04' 24.46022" E
Ellip. Hgt:	147.3206 m

40491006_1641110	10/06/2012 17:41:11
Coordinates:	
Latitude:	47° 11' 55.15514" N
Longitude:	19° 04' 24.43832" E
Ellip. Hgt:	147.4435 m
40491006_1641120	10/06/2012 17:41:12
Coordinates:	
Latitude:	47° 11' 55.14454" N
Longitude:	19° 04' 24.40841" E
Ellip. Hgt:	147.5317 m
40491006_1641130	10/06/2012 17:41:13
Coordinates:	
Latitude:	47° 11' 55.14002" N
Longitude:	19° 04' 24.37581" E
Ellip. Hgt:	147.6855 m
40491006_1641140	10/06/2012 17:41:14
Coordinates:	
Latitude:	47° 11' 55.13315" N
Longitude:	19° 04' 24.36929" E
Ellip. Hgt:	147.7181 m
40491006_1641150	10/06/2012 17:41:15
Coordinates:	
Latitude:	47° 11' 55.14019" N
Longitude:	19° 04' 24.35630" E
Ellip. Hgt:	147.7725 m
40491006_1641160	10/06/2012 17:41:16
Coordinates:	
Latitude:	47° 11' 55.15208" N
Longitude:	19° 04' 24.35958" E
Ellip. Hgt:	147.6975 m
40491006_1641170	10/06/2012 17:41:17
Coordinates:	
Latitude:	47° 11' 55.15696" N
Longitude:	19° 04' 24.38717" E
Ellip. Hgt:	147.6897 m
40491006_1641180	10/06/2012 17:41:18
Coordinates:	
Latitude:	47° 11' 55.16683" N
Longitude:	19° 04' 24.41180" E
Ellip. Hgt:	147.5207 m
40491006_1641190	10/06/2012 17:41:19
Coordinates:	
Latitude:	47° 11' 55.18341" N
Longitude:	19° 04' 24.44854" E
Ellip. Hgt:	147.3848 m
40491006_1641200	10/06/2012 17:41:20
Coordinates:	
Latitude:	47° 11' 55.19058" N
Longitude:	19° 04' 24.48801" E
Ellip. Hgt:	147.1987 m

40491006_1641210	10/06/2012 17:41:21
Coordinates:	
Latitude:	47° 11' 55.19196" N
Longitude:	19° 04' 24.53612" E
Ellip. Hgt:	147.0523 m
40491006_1641220	10/06/2012 17:41:22
Coordinates:	
Latitude:	47° 11' 55.19771" N
Longitude:	19° 04' 24.57392" E
Ellip. Hgt:	146.8724 m
40491006_1641230	10/06/2012 17:41:23
Coordinates:	
Latitude:	47° 11' 55.20327" N
Longitude:	19° 04' 24.61476" E
Ellip. Hgt:	146.6421 m
40491006_1641300	10/06/2012 17:41:30
Coordinates:	
Latitude:	47° 11' 55.20379" N
Longitude:	19° 04' 24.63044" E
Ellip. Hgt:	146.4743 m
40491006_1641310	10/06/2012 17:41:31
Coordinates:	
Latitude:	47° 11' 55.18529" N
Longitude:	19° 04' 24.63404" E
Ellip. Hgt:	146.4529 m
40491006_1641320	10/06/2012 17:41:32
Coordinates:	
Latitude:	47° 11' 55.17455" N
Longitude:	19° 04' 24.64144" E
Ellip. Hgt:	146.1220 m
40491006_1641330	10/06/2012 17:41:33
Coordinates:	
Latitude:	47° 11' 55.16431" N
Longitude:	19° 04' 24.63205" E
Ellip. Hgt:	145.9851 m
40491006_1641340	10/06/2012 17:41:34
Coordinates:	
Latitude:	47° 11' 55.14930" N
Longitude:	19° 04' 24.62053" E
Ellip. Hgt:	145.8502 m
40491006_1641350	10/06/2012 17:41:35
Coordinates:	
Latitude:	47° 11' 55.13629" N
Longitude:	19° 04' 24.60179" E
Ellip. Hgt:	145.6782 m
40491006_1641360	10/06/2012 17:41:36
Coordinates:	
Latitude:	47° 11' 55.14143" N
Longitude:	19° 04' 24.58953" E

Ellip. Hgt:	145.6291 m
40491006_1641370	10/06/2012 17:41:37
Coordinates:	
Latitude:	47° 11' 55.13941" N
Longitude:	19° 04' 24.54524" E
Ellip. Hgt:	145.5771 m
40491006_1641380	10/06/2012 17:41:38
Coordinates:	
Latitude:	47° 11' 55.13961" N
Longitude:	19° 04' 24.53449" E
Ellip. Hgt:	145.8543 m
40491006_1641390	10/06/2012 17:41:39
Coordinates:	
Latitude:	47° 11' 55.13642" N
Longitude:	19° 04' 24.50377" E
Ellip. Hgt:	145.9805 m
40491006_1641400	10/06/2012 17:41:40
Coordinates:	
Latitude:	47° 11' 55.12972" N
Longitude:	19° 04' 24.47628" E
Ellip. Hgt:	146.1666 m
40491006_1641410	10/06/2012 17:41:41
Coordinates:	
Latitude:	47° 11' 55.13112" N
Longitude:	19° 04' 24.46749" E
Ellip. Hgt:	146.5150 m
40491006_1641420	10/06/2012 17:41:42
Coordinates:	
Latitude:	47° 11' 55.12014" N
Longitude:	19° 04' 24.43647" E
Ellip. Hgt:	146.6173 m
40491006_1641430	10/06/2012 17:41:43
Coordinates:	
Latitude:	47° 11' 55.11667" N
Longitude:	19° 04' 24.40578" E
Ellip. Hgt:	146.6844 m
40491006_1641440	10/06/2012 17:41:44
Coordinates:	
Latitude:	47° 11' 55.10758" N
Longitude:	19° 04' 24.37982" E
Ellip. Hgt:	146.9296 m
40491006_1641450	10/06/2012 17:41:45
Coordinates:	
Latitude:	47° 11' 55.09247" N
Longitude:	19° 04' 24.34719" E
Ellip. Hgt:	146.9367 m
40491006_1641460	10/06/2012 17:41:46
Coordinates:	
Latitude:	47° 11' 55.07339" N

Longitude:	19° 04' 24.32499" E
Ellip. Hgt:	147.0828 m
40491006_1641470	10/06/2012 17:41:47
Coordinates:	
Latitude:	47° 11' 55.05428" N
Longitude:	19° 04' 24.29804" E
Ellip. Hgt:	147.1170 m
40491006_1641480	10/06/2012 17:41:48
Coordinates:	
Latitude:	47° 11' 55.03445" N
Longitude:	19° 04' 24.27481" E
Ellip. Hgt:	147.1399 m
40491006_1641490	10/06/2012 17:41:49
Coordinates:	
Latitude:	47° 11' 55.01681" N
Longitude:	19° 04' 24.24803" E
Ellip. Hgt:	147.2345 m
40491006_1641500	10/06/2012 17:41:50
Coordinates:	
Latitude:	47° 11' 54.99761" N
Longitude:	19° 04' 24.22422" E
Ellip. Hgt:	147.4569 m
40491006_1641510	10/06/2012 17:41:51
Coordinates:	
Latitude:	47° 11' 54.99589" N
Longitude:	19° 04' 24.19808" E
Ellip. Hgt:	147.6410 m
40491006_1641520	10/06/2012 17:41:52
Coordinates:	
Latitude:	47° 11' 54.98089" N
Longitude:	19° 04' 24.17947" E
Ellip. Hgt:	147.7202 m
40491006_1641530	10/06/2012 17:41:53
Coordinates:	
Latitude:	47° 11' 54.96883" N
Longitude:	19° 04' 24.16048" E
Ellip. Hgt:	147.9509 m
40491006_1641540	10/06/2012 17:41:54
Coordinates:	
Latitude:	47° 11' 54.95577" N
Longitude:	19° 04' 24.13760" E
Ellip. Hgt:	148.0954 m
40491006_1641550	10/06/2012 17:41:55
Coordinates:	
Latitude:	47° 11' 54.94770" N
Longitude:	19° 04' 24.12378" E
Ellip. Hgt:	148.3888 m
40491006_1641560	10/06/2012 17:41:56
Coordinates:	

Latitude:	47° 11' 54.93259" N
Longitude:	19° 04' 24.12178" E
Ellip. Hgt:	148.5159 m
40491006_1641570	10/06/2012 17:41:57
Coordinates:	
Latitude:	47° 11' 54.93093" N
Longitude:	19° 04' 24.10179" E
Ellip. Hgt:	148.7262 m
40491006_1641580	10/06/2012 17:41:58
Coordinates:	
Latitude:	47° 11' 54.91984" N
Longitude:	19° 04' 24.09435" E
Ellip. Hgt:	148.9465 m
40491006_1641590	10/06/2012 17:41:59
Coordinates:	
Latitude:	47° 11' 54.92402" N
Longitude:	19° 04' 24.08013" E
Ellip. Hgt:	149.1676 m
40491006_1642000	10/06/2012 17:42:00
Coordinates:	
Latitude:	47° 11' 54.91127" N
Longitude:	19° 04' 24.07623" E
Ellip. Hgt:	149.3159 m
40491006_1642010	10/06/2012 17:42:01
Coordinates:	
Latitude:	47° 11' 54.90263" N
Longitude:	19° 04' 24.05491" E
Ellip. Hgt:	149.4639 m
40491006_1642020	10/06/2012 17:42:02
Coordinates:	
Latitude:	47° 11' 54.88307" N
Longitude:	19° 04' 24.04814" E
Ellip. Hgt:	149.5503 m
40491006_1642030	10/06/2012 17:42:03
Coordinates:	
Latitude:	47° 11' 54.86526" N
Longitude:	19° 04' 24.02769" E
Ellip. Hgt:	149.7274 m
40491006_1642040	10/06/2012 17:42:04
Coordinates:	
Latitude:	47° 11' 54.85880" N
Longitude:	19° 04' 24.01491" E
Ellip. Hgt:	149.9494 m
40491006_1642050	10/06/2012 17:42:05
Coordinates:	
Latitude:	47° 11' 54.84775" N
Longitude:	19° 04' 23.98021" E
Ellip. Hgt:	150.0613 m
40491006_1642060	10/06/2012 17:42:06

Coordinates:
Latitude: 47° 11' 54.83742" N
Longitude: 19° 04' 23.97321" E
Ellip. Hgt: 150.4290 m

40491006_1642070 10/06/2012 17:42:07

Coordinates:
Latitude: 47° 11' 54.82487" N
Longitude: 19° 04' 23.95801" E
Ellip. Hgt: 150.5243 m

40491006_1642080 10/06/2012 17:42:08

Coordinates:
Latitude: 47° 11' 54.81115" N
Longitude: 19° 04' 23.93891" E
Ellip. Hgt: 150.7058 m

40491006_1642090 10/06/2012 17:42:09

Coordinates:
Latitude: 47° 11' 54.79382" N
Longitude: 19° 04' 23.92988" E
Ellip. Hgt: 150.8419 m

40491006_1642100 10/06/2012 17:42:10

Coordinates:
Latitude: 47° 11' 54.77309" N
Longitude: 19° 04' 23.91751" E
Ellip. Hgt: 150.8655 m

40491006_1642110 10/06/2012 17:42:11

Coordinates:
Latitude: 47° 11' 54.74669" N
Longitude: 19° 04' 23.90916" E
Ellip. Hgt: 150.8266 m

40491006_1642120 10/06/2012 17:42:12

Coordinates:
Latitude: 47° 11' 54.73901" N
Longitude: 19° 04' 23.92327" E
Ellip. Hgt: 150.4361 m

40491006_1642130 10/06/2012 17:42:13

Coordinates:
Latitude: 47° 11' 54.72392" N
Longitude: 19° 04' 23.90298" E
Ellip. Hgt: 150.3749 m

40491006_1642140 10/06/2012 17:42:14

Coordinates:
Latitude: 47° 11' 54.70595" N
Longitude: 19° 04' 23.91307" E
Ellip. Hgt: 150.1510 m

40491006_1642450 10/06/2012 17:42:45

Coordinates:
Latitude: 47° 11' 54.84144" N
Longitude: 19° 04' 23.84516" E
Ellip. Hgt: 152.2376 m

40491006_1642460	10/06/2012 17:42:46
Coordinates:	
Latitude:	47° 11' 54.84336" N
Longitude:	19° 04' 23.84674" E
Ellip. Hgt:	152.2319 m
40491006_1642470	10/06/2012 17:42:47
Coordinates:	
Latitude:	47° 11' 54.84964" N
Longitude:	19° 04' 23.85446" E
Ellip. Hgt:	152.0639 m
40491006_1642480	10/06/2012 17:42:48
Coordinates:	
Latitude:	47° 11' 54.85493" N
Longitude:	19° 04' 23.87102" E
Ellip. Hgt:	151.8349 m
40491006_1642490	10/06/2012 17:42:49
Coordinates:	
Latitude:	47° 11' 54.85441" N
Longitude:	19° 04' 23.89201" E
Ellip. Hgt:	151.6533 m
40491006_1642500	10/06/2012 17:42:50
Coordinates:	
Latitude:	47° 11' 54.86270" N
Longitude:	19° 04' 23.91299" E
Ellip. Hgt:	151.4997 m
40491006_1642510	10/06/2012 17:42:51
Coordinates:	
Latitude:	47° 11' 54.87152" N
Longitude:	19° 04' 23.92518" E
Ellip. Hgt:	151.3094 m
40491006_1642520	10/06/2012 17:42:52
Coordinates:	
Latitude:	47° 11' 54.88176" N
Longitude:	19° 04' 23.94078" E
Ellip. Hgt:	151.0831 m
40491006_1642530	10/06/2012 17:42:53
Coordinates:	
Latitude:	47° 11' 54.88984" N
Longitude:	19° 04' 23.96185" E
Ellip. Hgt:	150.9345 m
40491006_1642540	10/06/2012 17:42:54
Coordinates:	
Latitude:	47° 11' 54.90270" N
Longitude:	19° 04' 23.97489" E
Ellip. Hgt:	150.7868 m
40491006_1642550	10/06/2012 17:42:55
Coordinates:	
Latitude:	47° 11' 54.91574" N
Longitude:	19° 04' 23.98507" E
Ellip. Hgt:	150.5620 m

40491006_1642560	10/06/2012 17:42:56
Coordinates:	
Latitude:	47° 11' 54.91531" N
Longitude:	19° 04' 24.00870" E
Ellip. Hgt:	150.4744 m
40491006_1642570	10/06/2012 17:42:57
Coordinates:	
Latitude:	47° 11' 54.93000" N
Longitude:	19° 04' 24.01563" E
Ellip. Hgt:	150.2882 m
40491006_1642580	10/06/2012 17:42:58
Coordinates:	
Latitude:	47° 11' 54.94415" N
Longitude:	19° 04' 24.02848" E
Ellip. Hgt:	150.0784 m
40491006_1642590	10/06/2012 17:42:59
Coordinates:	
Latitude:	47° 11' 54.94770" N
Longitude:	19° 04' 24.04702" E
Ellip. Hgt:	149.8795 m
40491006_1643000	10/06/2012 17:43:00
Coordinates:	
Latitude:	47° 11' 54.96359" N
Longitude:	19° 04' 24.05433" E
Ellip. Hgt:	149.6174 m
40491006_1643010	10/06/2012 17:43:01
Coordinates:	
Latitude:	47° 11' 54.97585" N
Longitude:	19° 04' 24.06786" E
Ellip. Hgt:	149.4276 m
40491006_1643020	10/06/2012 17:43:02
Coordinates:	
Latitude:	47° 11' 54.98575" N
Longitude:	19° 04' 24.08666" E
Ellip. Hgt:	149.2917 m
40491006_1643030	10/06/2012 17:43:03
Coordinates:	
Latitude:	47° 11' 54.99669" N
Longitude:	19° 04' 24.09399" E
Ellip. Hgt:	149.0967 m
40491006_1643040	10/06/2012 17:43:04
Coordinates:	
Latitude:	47° 11' 55.00100" N
Longitude:	19° 04' 24.10941" E
Ellip. Hgt:	149.0056 m
40491006_1643050	10/06/2012 17:43:05
Coordinates:	
Latitude:	47° 11' 55.01637" N
Longitude:	19° 04' 24.11709" E

Ellip. Hgt:	148.8492 m
40491006_1643060	10/06/2012 17:43:06
Coordinates:	
Latitude:	47° 11' 55.02877" N
Longitude:	19° 04' 24.13431" E
Ellip. Hgt:	148.6892 m
40491006_1643070	10/06/2012 17:43:07
Coordinates:	
Latitude:	47° 11' 55.03795" N
Longitude:	19° 04' 24.16313" E
Ellip. Hgt:	148.5117 m
40491006_1643080	10/06/2012 17:43:08
Coordinates:	
Latitude:	47° 11' 55.05781" N
Longitude:	19° 04' 24.17388" E
Ellip. Hgt:	148.4103 m
40491006_1643090	10/06/2012 17:43:09
Coordinates:	
Latitude:	47° 11' 55.06789" N
Longitude:	19° 04' 24.19015" E
Ellip. Hgt:	148.3335 m
40491006_1643100	10/06/2012 17:43:10
Coordinates:	
Latitude:	47° 11' 55.08012" N
Longitude:	19° 04' 24.20837" E
Ellip. Hgt:	148.1783 m
40491006_1643110	10/06/2012 17:43:11
Coordinates:	
Latitude:	47° 11' 55.09849" N
Longitude:	19° 04' 24.23264" E
Ellip. Hgt:	148.0309 m
40491006_1643120	10/06/2012 17:43:12
Coordinates:	
Latitude:	47° 11' 55.11291" N
Longitude:	19° 04' 24.25971" E
Ellip. Hgt:	147.9245 m
40491006_1643130	10/06/2012 17:43:13
Coordinates:	
Latitude:	47° 11' 55.11647" N
Longitude:	19° 04' 24.29168" E
Ellip. Hgt:	147.9117 m
40491006_1643140	10/06/2012 17:43:14
Coordinates:	
Latitude:	47° 11' 55.13543" N
Longitude:	19° 04' 24.31594" E
Ellip. Hgt:	147.8061 m
40491006_1643150	10/06/2012 17:43:15
Coordinates:	
Latitude:	47° 11' 55.14566" N

Longitude:	19° 04' 24.33838" E
Ellip. Hgt:	147.7318 m
40491006_1643160	10/06/2012 17:43:16
Coordinates:	
Latitude:	47° 11' 55.14895" N
Longitude:	19° 04' 24.37165" E
Ellip. Hgt:	147.7137 m
40491006_1645180	10/06/2012 17:45:18
Coordinates:	
Latitude:	47° 11' 54.47226" N
Longitude:	19° 04' 23.91784" E
Ellip. Hgt:	145.8506 m
40491006_1645190	10/06/2012 17:45:19
Coordinates:	
Latitude:	47° 11' 54.46918" N
Longitude:	19° 04' 23.88764" E
Ellip. Hgt:	145.9348 m
40491006_1645200	10/06/2012 17:45:20
Coordinates:	
Latitude:	47° 11' 54.45606" N
Longitude:	19° 04' 23.86383" E
Ellip. Hgt:	145.7922 m
40491006_1645210	10/06/2012 17:45:21
Coordinates:	
Latitude:	47° 11' 54.45096" N
Longitude:	19° 04' 23.83281" E
Ellip. Hgt:	145.8664 m
40491006_1645220	10/06/2012 17:45:22
Coordinates:	
Latitude:	47° 11' 54.45301" N
Longitude:	19° 04' 23.79544" E
Ellip. Hgt:	145.9107 m
40491006_1645230	10/06/2012 17:45:23
Coordinates:	
Latitude:	47° 11' 54.44611" N
Longitude:	19° 04' 23.77048" E
Ellip. Hgt:	145.9973 m
40491006_1645240	10/06/2012 17:45:24
Coordinates:	
Latitude:	47° 11' 54.44333" N
Longitude:	19° 04' 23.73906" E
Ellip. Hgt:	146.0306 m
40491006_1645250	10/06/2012 17:45:25
Coordinates:	
Latitude:	47° 11' 54.44048" N
Longitude:	19° 04' 23.70271" E
Ellip. Hgt:	145.9262 m
40491006_1645260	10/06/2012 17:45:26
Coordinates:	

Latitude:	47° 11' 54.44561" N
Longitude:	19° 04' 23.66173" E
Ellip. Hgt:	145.9974 m
40491006_1645270	10/06/2012 17:45:27
Coordinates:	
Latitude:	47° 11' 54.44309" N
Longitude:	19° 04' 23.63272" E
Ellip. Hgt:	146.0447 m
40491006_1645280	10/06/2012 17:45:28
Coordinates:	
Latitude:	47° 11' 54.43926" N
Longitude:	19° 04' 23.60559" E
Ellip. Hgt:	145.9635 m
40491006_1645290	10/06/2012 17:45:29
Coordinates:	
Latitude:	47° 11' 54.44542" N
Longitude:	19° 04' 23.57190" E
Ellip. Hgt:	146.0296 m
40491006_1645300	10/06/2012 17:45:30
Coordinates:	
Latitude:	47° 11' 54.45593" N
Longitude:	19° 04' 23.54136" E
Ellip. Hgt:	146.0414 m
40491006_1645310	10/06/2012 17:45:31
Coordinates:	
Latitude:	47° 11' 54.46034" N
Longitude:	19° 04' 23.50737" E
Ellip. Hgt:	145.9897 m
40491006_1645320	10/06/2012 17:45:32
Coordinates:	
Latitude:	47° 11' 54.47065" N
Longitude:	19° 04' 23.46942" E
Ellip. Hgt:	145.9803 m
40491006_1645330	10/06/2012 17:45:33
Coordinates:	
Latitude:	47° 11' 54.48354" N
Longitude:	19° 04' 23.44192" E
Ellip. Hgt:	146.0394 m
40491006_1645340	10/06/2012 17:45:34
Coordinates:	
Latitude:	47° 11' 54.47912" N
Longitude:	19° 04' 23.42563" E
Ellip. Hgt:	146.0426 m
40491006_1645350	10/06/2012 17:45:35
Coordinates:	
Latitude:	47° 11' 54.48431" N
Longitude:	19° 04' 23.40560" E
Ellip. Hgt:	145.9599 m
40491006_1645360	10/06/2012 17:45:36

Coordinates:	
Latitude:	47° 11' 54.48385" N
Longitude:	19° 04' 23.37917" E
Ellip. Hgt:	145.8944 m
40491006_1645370	10/06/2012 17:45:37
Coordinates:	
Latitude:	47° 11' 54.48126" N
Longitude:	19° 04' 23.36102" E
Ellip. Hgt:	145.9050 m
40491006_1645380	10/06/2012 17:45:38
Coordinates:	
Latitude:	47° 11' 54.47404" N
Longitude:	19° 04' 23.35124" E
Ellip. Hgt:	145.9990 m
40491006_1645390	10/06/2012 17:45:39
Coordinates:	
Latitude:	47° 11' 54.47392" N
Longitude:	19° 04' 23.33936" E
Ellip. Hgt:	146.0993 m
40491006_1645400	10/06/2012 17:45:40
Coordinates:	
Latitude:	47° 11' 54.46283" N
Longitude:	19° 04' 23.32184" E
Ellip. Hgt:	146.0505 m
40491006_1645410	10/06/2012 17:45:41
Coordinates:	
Latitude:	47° 11' 54.47191" N
Longitude:	19° 04' 23.30191" E
Ellip. Hgt:	146.1127 m
40491006_1645420	10/06/2012 17:45:42
Coordinates:	
Latitude:	47° 11' 54.46939" N
Longitude:	19° 04' 23.27117" E
Ellip. Hgt:	146.1167 m
40491006_1645430	10/06/2012 17:45:43
Coordinates:	
Latitude:	47° 11' 54.48236" N
Longitude:	19° 04' 23.24041" E
Ellip. Hgt:	146.2224 m
40491006_1645440	10/06/2012 17:45:44
Coordinates:	
Latitude:	47° 11' 54.48376" N
Longitude:	19° 04' 23.20212" E
Ellip. Hgt:	146.2154 m
40491006_1645450	10/06/2012 17:45:45
Coordinates:	
Latitude:	47° 11' 54.48598" N
Longitude:	19° 04' 23.16919" E
Ellip. Hgt:	146.2581 m

40491006_1645460	10/06/2012 17:45:46
Coordinates:	
Latitude:	47° 11' 54.50000" N
Longitude:	19° 04' 23.13724" E
Ellip. Hgt:	146.3538 m
40491006_1645470	10/06/2012 17:45:47
Coordinates:	
Latitude:	47° 11' 54.50410" N
Longitude:	19° 04' 23.10435" E
Ellip. Hgt:	146.3398 m
40491006_1645480	10/06/2012 17:45:48
Coordinates:	
Latitude:	47° 11' 54.50776" N
Longitude:	19° 04' 23.08162" E
Ellip. Hgt:	146.4204 m
40491006_1645490	10/06/2012 17:45:49
Coordinates:	
Latitude:	47° 11' 54.51846" N
Longitude:	19° 04' 23.05676" E
Ellip. Hgt:	146.4462 m
40491006_1645500	10/06/2012 17:45:50
Coordinates:	
Latitude:	47° 11' 54.51589" N
Longitude:	19° 04' 23.01585" E
Ellip. Hgt:	146.3016 m
40491006_1645510	10/06/2012 17:45:51
Coordinates:	
Latitude:	47° 11' 54.52367" N
Longitude:	19° 04' 22.98710" E
Ellip. Hgt:	146.2659 m
40491006_1645520	10/06/2012 17:45:52
Coordinates:	
Latitude:	47° 11' 54.53926" N
Longitude:	19° 04' 22.95115" E
Ellip. Hgt:	146.3226 m
40491006_1645530	10/06/2012 17:45:53
Coordinates:	
Latitude:	47° 11' 54.54796" N
Longitude:	19° 04' 22.91115" E
Ellip. Hgt:	146.2307 m
40491006_1645540	10/06/2012 17:45:54
Coordinates:	
Latitude:	47° 11' 54.55802" N
Longitude:	19° 04' 22.87977" E
Ellip. Hgt:	146.3083 m
40491006_1645550	10/06/2012 17:45:55
Coordinates:	
Latitude:	47° 11' 54.56769" N
Longitude:	19° 04' 22.84499" E
Ellip. Hgt:	146.3464 m

40491006_1645560	10/06/2012 17:45:56
Coordinates:	
Latitude:	47° 11' 54.57792" N
Longitude:	19° 04' 22.80604" E
Ellip. Hgt:	146.2985 m
40491006_1645570	10/06/2012 17:45:57
Coordinates:	
Latitude:	47° 11' 54.58780" N
Longitude:	19° 04' 22.76249" E
Ellip. Hgt:	146.2334 m
40491006_1645580	10/06/2012 17:45:58
Coordinates:	
Latitude:	47° 11' 54.60252" N
Longitude:	19° 04' 22.73328" E
Ellip. Hgt:	146.4290 m
40491006_1645590	10/06/2012 17:45:59
Coordinates:	
Latitude:	47° 11' 54.61338" N
Longitude:	19° 04' 22.70723" E
Ellip. Hgt:	146.4978 m
40491006_1646000	10/06/2012 17:46:00
Coordinates:	
Latitude:	47° 11' 54.61648" N
Longitude:	19° 04' 22.67197" E
Ellip. Hgt:	146.4163 m
40491006_1646010	10/06/2012 17:46:01
Coordinates:	
Latitude:	47° 11' 54.63013" N
Longitude:	19° 04' 22.63869" E
Ellip. Hgt:	146.5206 m
40491006_1646020	10/06/2012 17:46:02
Coordinates:	
Latitude:	47° 11' 54.64397" N
Longitude:	19° 04' 22.60806" E
Ellip. Hgt:	146.4593 m
40491006_1646030	10/06/2012 17:46:03
Coordinates:	
Latitude:	47° 11' 54.65827" N
Longitude:	19° 04' 22.56975" E
Ellip. Hgt:	146.4990 m
40491006_1646040	10/06/2012 17:46:04
Coordinates:	
Latitude:	47° 11' 54.67324" N
Longitude:	19° 04' 22.53804" E
Ellip. Hgt:	146.5558 m
40491006_1646050	10/06/2012 17:46:05
Coordinates:	
Latitude:	47° 11' 54.69256" N
Longitude:	19° 04' 22.51800" E

Ellip. Hgt:	146.6585 m
40491006_1646060	10/06/2012 17:46:06
Coordinates:	
Latitude:	47° 11' 54.70273" N
Longitude:	19° 04' 22.47817" E
Ellip. Hgt:	146.6117 m
40491006_1646070	10/06/2012 17:46:07
Coordinates:	
Latitude:	47° 11' 54.70369" N
Longitude:	19° 04' 22.44250" E
Ellip. Hgt:	146.4421 m
40491006_1646080	10/06/2012 17:46:08
Coordinates:	
Latitude:	47° 11' 54.71616" N
Longitude:	19° 04' 22.40573" E
Ellip. Hgt:	146.3812 m
40491006_1646090	10/06/2012 17:46:09
Coordinates:	
Latitude:	47° 11' 54.72676" N
Longitude:	19° 04' 22.37309" E
Ellip. Hgt:	146.2750 m
40491006_1646100	10/06/2012 17:46:10
Coordinates:	
Latitude:	47° 11' 54.73376" N
Longitude:	19° 04' 22.33959" E
Ellip. Hgt:	146.1990 m
40491006_1646110	10/06/2012 17:46:11
Coordinates:	
Latitude:	47° 11' 54.75132" N
Longitude:	19° 04' 22.31469" E
Ellip. Hgt:	146.1896 m
40491006_1646120	10/06/2012 17:46:12
Coordinates:	
Latitude:	47° 11' 54.75847" N
Longitude:	19° 04' 22.27780" E
Ellip. Hgt:	146.1026 m
40491006_1646130	10/06/2012 17:46:13
Coordinates:	
Latitude:	47° 11' 54.77571" N
Longitude:	19° 04' 22.24615" E
Ellip. Hgt:	146.0765 m
40491006_1646140	10/06/2012 17:46:14
Coordinates:	
Latitude:	47° 11' 54.78958" N
Longitude:	19° 04' 22.21224" E
Ellip. Hgt:	145.9621 m
40491006_1646150	10/06/2012 17:46:15
Coordinates:	
Latitude:	47° 11' 54.80342" N

Longitude:	19° 04' 22.17481" E
Ellip. Hgt:	145.8195 m
40491006_1646160	10/06/2012 17:46:16
Coordinates:	
Latitude:	47° 11' 54.82089" N
Longitude:	19° 04' 22.14715" E
Ellip. Hgt:	145.7894 m
40491006_1646170	10/06/2012 17:46:17
Coordinates:	
Latitude:	47° 11' 54.83079" N
Longitude:	19° 04' 22.11282" E
Ellip. Hgt:	145.7117 m
40491006_1646180	10/06/2012 17:46:18
Coordinates:	
Latitude:	47° 11' 54.84331" N
Longitude:	19° 04' 22.08666" E
Ellip. Hgt:	145.6221 m
40491006_1646190	10/06/2012 17:46:19
Coordinates:	
Latitude:	47° 11' 54.85735" N
Longitude:	19° 04' 22.06344" E
Ellip. Hgt:	145.5909 m
40491006_1646200	10/06/2012 17:46:20
Coordinates:	
Latitude:	47° 11' 54.87726" N
Longitude:	19° 04' 22.04151" E
Ellip. Hgt:	145.7023 m
40491006_1646210	10/06/2012 17:46:21
Coordinates:	
Latitude:	47° 11' 54.89852" N
Longitude:	19° 04' 22.02663" E
Ellip. Hgt:	145.7965 m
40491006_1646220	10/06/2012 17:46:22
Coordinates:	
Latitude:	47° 11' 54.91558" N
Longitude:	19° 04' 21.99513" E
Ellip. Hgt:	145.7121 m
40491006_1646230	10/06/2012 17:46:23
Coordinates:	
Latitude:	47° 11' 54.93950" N
Longitude:	19° 04' 21.97985" E
Ellip. Hgt:	145.7671 m
40491006_1646240	10/06/2012 17:46:24
Coordinates:	
Latitude:	47° 11' 54.96274" N
Longitude:	19° 04' 21.96806" E
Ellip. Hgt:	145.8119 m
40491006_1646250	10/06/2012 17:46:25
Coordinates:	

Latitude:	47° 11' 54.98099" N
Longitude:	19° 04' 21.93926" E
Ellip. Hgt:	145.8046 m
40491006_1646260	10/06/2012 17:46:26
Coordinates:	
Latitude:	47° 11' 55.00536" N
Longitude:	19° 04' 21.92471" E
Ellip. Hgt:	145.7555 m
40491006_1646270	10/06/2012 17:46:27
Coordinates:	
Latitude:	47° 11' 55.02930" N
Longitude:	19° 04' 21.90891" E
Ellip. Hgt:	145.7072 m
40491006_1646280	10/06/2012 17:46:28
Coordinates:	
Latitude:	47° 11' 55.05490" N
Longitude:	19° 04' 21.90178" E
Ellip. Hgt:	145.8092 m
40491006_1646290	10/06/2012 17:46:29
Coordinates:	
Latitude:	47° 11' 55.07469" N
Longitude:	19° 04' 21.90602" E
Ellip. Hgt:	145.8906 m
40491006_1646300	10/06/2012 17:46:30
Coordinates:	
Latitude:	47° 11' 55.09467" N
Longitude:	19° 04' 21.88905" E
Ellip. Hgt:	145.8082 m
40491006_1646310	10/06/2012 17:46:31
Coordinates:	
Latitude:	47° 11' 55.12453" N
Longitude:	19° 04' 21.88599" E
Ellip. Hgt:	145.7156 m
40491006_1646320	10/06/2012 17:46:32
Coordinates:	
Latitude:	47° 11' 55.15333" N
Longitude:	19° 04' 21.88532" E
Ellip. Hgt:	145.6954 m
40491006_1646330	10/06/2012 17:46:33
Coordinates:	
Latitude:	47° 11' 55.18037" N
Longitude:	19° 04' 21.88262" E
Ellip. Hgt:	145.6525 m
40491006_1646340	10/06/2012 17:46:34
Coordinates:	
Latitude:	47° 11' 55.20548" N
Longitude:	19° 04' 21.89141" E
Ellip. Hgt:	145.6083 m
40491006_1646350	10/06/2012 17:46:35

Coordinates:	
Latitude:	47° 11' 55.22982" N
Longitude:	19° 04' 21.89163" E
Ellip. Hgt:	145.5625 m
40491006_1646360	10/06/2012 17:46:36
Coordinates:	
Latitude:	47° 11' 55.25116" N
Longitude:	19° 04' 21.90488" E
Ellip. Hgt:	145.6262 m
40491006_1646370	10/06/2012 17:46:37
Coordinates:	
Latitude:	47° 11' 55.27032" N
Longitude:	19° 04' 21.93192" E
Ellip. Hgt:	145.6800 m
40491006_1646380	10/06/2012 17:46:38
Coordinates:	
Latitude:	47° 11' 55.29713" N
Longitude:	19° 04' 21.93811" E
Ellip. Hgt:	145.6160 m
40491006_1646390	10/06/2012 17:46:39
Coordinates:	
Latitude:	47° 11' 55.31566" N
Longitude:	19° 04' 21.96025" E
Ellip. Hgt:	145.6224 m
40491006_1646400	10/06/2012 17:46:40
Coordinates:	
Latitude:	47° 11' 55.34025" N
Longitude:	19° 04' 21.97576" E
Ellip. Hgt:	145.5826 m
40491006_1646410	10/06/2012 17:46:41
Coordinates:	
Latitude:	47° 11' 55.36563" N
Longitude:	19° 04' 21.99323" E
Ellip. Hgt:	145.5323 m
40491006_1646420	10/06/2012 17:46:42
Coordinates:	
Latitude:	47° 11' 55.37884" N
Longitude:	19° 04' 22.02913" E
Ellip. Hgt:	145.5712 m
40491006_1646430	10/06/2012 17:46:43
Coordinates:	
Latitude:	47° 11' 55.39965" N
Longitude:	19° 04' 22.05464" E
Ellip. Hgt:	145.6684 m
40491006_1646440	10/06/2012 17:46:44
Coordinates:	
Latitude:	47° 11' 55.41425" N
Longitude:	19° 04' 22.08964" E
Ellip. Hgt:	145.7132 m

40491006_1646450	10/06/2012 17:46:45
Coordinates:	
Latitude:	47° 11' 55.41816" N
Longitude:	19° 04' 22.12729" E
Ellip. Hgt:	145.7705 m
40491006_1646460	10/06/2012 17:46:46
Coordinates:	
Latitude:	47° 11' 55.43345" N
Longitude:	19° 04' 22.16548" E
Ellip. Hgt:	145.8416 m
40491006_1646470	10/06/2012 17:46:47
Coordinates:	
Latitude:	47° 11' 55.44468" N
Longitude:	19° 04' 22.19689" E
Ellip. Hgt:	145.9350 m
40491006_1646480	10/06/2012 17:46:48
Coordinates:	
Latitude:	47° 11' 55.45057" N
Longitude:	19° 04' 22.23514" E
Ellip. Hgt:	145.8010 m
40491006_1646490	10/06/2012 17:46:49
Coordinates:	
Latitude:	47° 11' 55.46670" N
Longitude:	19° 04' 22.26597" E
Ellip. Hgt:	145.7865 m
40491006_1646500	10/06/2012 17:46:50
Coordinates:	
Latitude:	47° 11' 55.47474" N
Longitude:	19° 04' 22.30283" E
Ellip. Hgt:	145.6665 m
40491006_1646510	10/06/2012 17:46:51
Coordinates:	
Latitude:	47° 11' 55.47629" N
Longitude:	19° 04' 22.35226" E
Ellip. Hgt:	145.6384 m
40491006_1646520	10/06/2012 17:46:52
Coordinates:	
Latitude:	47° 11' 55.48009" N
Longitude:	19° 04' 22.38753" E
Ellip. Hgt:	145.6487 m
40491006_1646530	10/06/2012 17:46:53
Coordinates:	
Latitude:	47° 11' 55.47404" N
Longitude:	19° 04' 22.42366" E
Ellip. Hgt:	145.7011 m
40491006_1646540	10/06/2012 17:46:54
Coordinates:	
Latitude:	47° 11' 55.48063" N
Longitude:	19° 04' 22.46670" E
Ellip. Hgt:	145.5946 m

40491006_1646550	10/06/2012 17:46:55
Coordinates:	
Latitude:	47° 11' 55.47549" N
Longitude:	19° 04' 22.50755" E
Ellip. Hgt:	145.5101 m
40491006_1646560	10/06/2012 17:46:56
Coordinates:	
Latitude:	47° 11' 55.47040" N
Longitude:	19° 04' 22.54903" E
Ellip. Hgt:	145.4272 m
40491006_1646570	10/06/2012 17:46:57
Coordinates:	
Latitude:	47° 11' 55.46206" N
Longitude:	19° 04' 22.58471" E
Ellip. Hgt:	145.4075 m
40491006_1646580	10/06/2012 17:46:58
Coordinates:	
Latitude:	47° 11' 55.44665" N
Longitude:	19° 04' 22.61467" E
Ellip. Hgt:	145.4541 m
40491006_1646590	10/06/2012 17:46:59
Coordinates:	
Latitude:	47° 11' 55.44200" N
Longitude:	19° 04' 22.65084" E
Ellip. Hgt:	145.4261 m
40491006_1647000	10/06/2012 17:47:00
Coordinates:	
Latitude:	47° 11' 55.42408" N
Longitude:	19° 04' 22.68193" E
Ellip. Hgt:	145.4541 m
40491006_1647010	10/06/2012 17:47:01
Coordinates:	
Latitude:	47° 11' 55.40295" N
Longitude:	19° 04' 22.69084" E
Ellip. Hgt:	145.6663 m
40491006_1647020	10/06/2012 17:47:02
Coordinates:	
Latitude:	47° 11' 55.39252" N
Longitude:	19° 04' 22.73259" E
Ellip. Hgt:	145.5734 m
40491006_1647030	10/06/2012 17:47:03
Coordinates:	
Latitude:	47° 11' 55.37195" N
Longitude:	19° 04' 22.76579" E
Ellip. Hgt:	145.4475 m
40491006_1647040	10/06/2012 17:47:04
Coordinates:	
Latitude:	47° 11' 55.36185" N
Longitude:	19° 04' 22.80250" E

Ellip. Hgt:	145.2735 m
40491006_1647050	10/06/2012 17:47:05
Coordinates:	
Latitude:	47° 11' 55.34770" N
Longitude:	19° 04' 22.83804" E
Ellip. Hgt:	145.1685 m
40491006_1647060	10/06/2012 17:47:06
Coordinates:	
Latitude:	47° 11' 55.32402" N
Longitude:	19° 04' 22.86530" E
Ellip. Hgt:	145.1436 m
40491006_1647070	10/06/2012 17:47:07
Coordinates:	
Latitude:	47° 11' 55.30881" N
Longitude:	19° 04' 22.90307" E
Ellip. Hgt:	145.1525 m
40491006_1647080	10/06/2012 17:47:08
Coordinates:	
Latitude:	47° 11' 55.29924" N
Longitude:	19° 04' 22.92968" E
Ellip. Hgt:	145.2220 m
40491006_1647090	10/06/2012 17:47:09
Coordinates:	
Latitude:	47° 11' 55.28294" N
Longitude:	19° 04' 22.94408" E
Ellip. Hgt:	145.3289 m
40491006_1647100	10/06/2012 17:47:10
Coordinates:	
Latitude:	47° 11' 55.26909" N
Longitude:	19° 04' 22.97713" E
Ellip. Hgt:	145.2796 m
40491006_1647110	10/06/2012 17:47:11
Coordinates:	
Latitude:	47° 11' 55.25734" N
Longitude:	19° 04' 23.00925" E
Ellip. Hgt:	145.2251 m
40491006_1647120	10/06/2012 17:47:12
Coordinates:	
Latitude:	47° 11' 55.23146" N
Longitude:	19° 04' 23.03413" E
Ellip. Hgt:	145.3923 m
40491006_1647130	10/06/2012 17:47:13
Coordinates:	
Latitude:	47° 11' 55.21376" N
Longitude:	19° 04' 23.07569" E
Ellip. Hgt:	145.3695 m
40491006_1647140	10/06/2012 17:47:14
Coordinates:	
Latitude:	47° 11' 55.19285" N

Longitude:	19° 04' 23.10329" E
Ellip. Hgt:	145.3957 m
40491006_1647150	10/06/2012 17:47:15
Coordinates:	
Latitude:	47° 11' 55.19176" N
Longitude:	19° 04' 23.13873" E
Ellip. Hgt:	145.4447 m
40491006_1647160	10/06/2012 17:47:16
Coordinates:	
Latitude:	47° 11' 55.18945" N
Longitude:	19° 04' 23.18036" E
Ellip. Hgt:	145.3178 m
40491006_1647170	10/06/2012 17:47:17
Coordinates:	
Latitude:	47° 11' 55.18324" N
Longitude:	19° 04' 23.21995" E
Ellip. Hgt:	145.2699 m
40491006_1647180	10/06/2012 17:47:18
Coordinates:	
Latitude:	47° 11' 55.18370" N
Longitude:	19° 04' 23.26335" E
Ellip. Hgt:	145.1334 m
40491006_1647190	10/06/2012 17:47:19
Coordinates:	
Latitude:	47° 11' 55.17717" N
Longitude:	19° 04' 23.30349" E
Ellip. Hgt:	144.9900 m
40491006_1647200	10/06/2012 17:47:20
Coordinates:	
Latitude:	47° 11' 55.18073" N
Longitude:	19° 04' 23.34131" E
Ellip. Hgt:	144.8876 m
40491006_1647210	10/06/2012 17:47:21
Coordinates:	
Latitude:	47° 11' 55.17775" N
Longitude:	19° 04' 23.37809" E
Ellip. Hgt:	144.7850 m
40491006_1647220	10/06/2012 17:47:22
Coordinates:	
Latitude:	47° 11' 55.18203" N
Longitude:	19° 04' 23.41356" E
Ellip. Hgt:	144.7017 m
40491006_1647230	10/06/2012 17:47:23
Coordinates:	
Latitude:	47° 11' 55.17757" N
Longitude:	19° 04' 23.45183" E
Ellip. Hgt:	144.6510 m
40491006_1647240	10/06/2012 17:47:24
Coordinates:	

Latitude:	47° 11' 55.17384" N
Longitude:	19° 04' 23.48381" E
Ellip. Hgt:	144.6923 m
40491006_1647250	10/06/2012 17:47:25
Coordinates:	
Latitude:	47° 11' 55.18071" N
Longitude:	19° 04' 23.50978" E
Ellip. Hgt:	144.5906 m
40491006_1647260	10/06/2012 17:47:26
Coordinates:	
Latitude:	47° 11' 55.17620" N
Longitude:	19° 04' 23.54192" E
Ellip. Hgt:	144.5746 m
40491006_1647270	10/06/2012 17:47:27
Coordinates:	
Latitude:	47° 11' 55.17859" N
Longitude:	19° 04' 23.52704" E
Ellip. Hgt:	144.3542 m
40491006_1647280	10/06/2012 17:47:28
Coordinates:	
Latitude:	47° 11' 55.19656" N
Longitude:	19° 04' 23.53158" E
Ellip. Hgt:	144.0655 m
40491006_1647290	10/06/2012 17:47:29
Coordinates:	
Latitude:	47° 11' 55.20788" N
Longitude:	19° 04' 23.53054" E
Ellip. Hgt:	143.7182 m
40491006_1647300	10/06/2012 17:47:30
Coordinates:	
Latitude:	47° 11' 55.22019" N
Longitude:	19° 04' 23.52665" E
Ellip. Hgt:	143.5306 m
40491006_1647310	10/06/2012 17:47:31
Coordinates:	
Latitude:	47° 11' 55.23251" N
Longitude:	19° 04' 23.52639" E
Ellip. Hgt:	143.1976 m
40491006_1647320	10/06/2012 17:47:32
Coordinates:	
Latitude:	47° 11' 55.24281" N
Longitude:	19° 04' 23.51879" E
Ellip. Hgt:	142.9773 m
40491006_1647330	10/06/2012 17:47:33
Coordinates:	
Latitude:	47° 11' 55.25420" N
Longitude:	19° 04' 23.50997" E
Ellip. Hgt:	142.7952 m
40491006_1647340	10/06/2012 17:47:34

Coordinates:	
Latitude:	47° 11' 55.26967" N
Longitude:	19° 04' 23.50594" E
Ellip. Hgt:	142.5498 m
40491006_1647350	10/06/2012 17:47:35
Coordinates:	
Latitude:	47° 11' 55.28026" N
Longitude:	19° 04' 23.48291" E
Ellip. Hgt:	142.3575 m
40491006_1647360	10/06/2012 17:47:36
Coordinates:	
Latitude:	47° 11' 55.29034" N
Longitude:	19° 04' 23.45783" E
Ellip. Hgt:	142.3722 m
40491006_1647370	10/06/2012 17:47:37
Coordinates:	
Latitude:	47° 11' 55.29634" N
Longitude:	19° 04' 23.42142" E
Ellip. Hgt:	142.2481 m
40491006_1647380	10/06/2012 17:47:38
Coordinates:	
Latitude:	47° 11' 55.30335" N
Longitude:	19° 04' 23.38594" E
Ellip. Hgt:	142.0761 m
40491006_1647410	10/06/2012 17:47:41
Coordinates:	
Latitude:	47° 11' 55.31833" N
Longitude:	19° 04' 23.29968" E
Ellip. Hgt:	142.2084 m
40491006_1647420	10/06/2012 17:47:42
Coordinates:	
Latitude:	47° 11' 55.32597" N
Longitude:	19° 04' 23.27260" E
Ellip. Hgt:	142.3969 m
40491006_1647460	10/06/2012 17:47:46
Coordinates:	
Latitude:	47° 11' 55.36248" N
Longitude:	19° 04' 23.18531" E
Ellip. Hgt:	142.1384 m
40491006_1647470	10/06/2012 17:47:47
Coordinates:	
Latitude:	47° 11' 55.37903" N
Longitude:	19° 04' 23.15260" E
Ellip. Hgt:	142.0550 m
40491006_1647480	10/06/2012 17:47:48
Coordinates:	
Latitude:	47° 11' 55.39427" N
Longitude:	19° 04' 23.11392" E
Ellip. Hgt:	142.0840 m

40491006_1647490	10/06/2012 17:47:49
Coordinates:	
Latitude:	47° 11' 55.41213" N
Longitude:	19° 04' 23.07357" E
Ellip. Hgt:	142.1563 m
40491006_1647500	10/06/2012 17:47:50
Coordinates:	
Latitude:	47° 11' 55.43264" N
Longitude:	19° 04' 23.04510" E
Ellip. Hgt:	142.1488 m
40491006_1647510	10/06/2012 17:47:51
Coordinates:	
Latitude:	47° 11' 55.45227" N
Longitude:	19° 04' 23.00322" E
Ellip. Hgt:	142.1586 m
40491006_1647520	10/06/2012 17:47:52
Coordinates:	
Latitude:	47° 11' 55.47453" N
Longitude:	19° 04' 22.97249" E
Ellip. Hgt:	142.1798 m
40491006_1647530	10/06/2012 17:47:53
Coordinates:	
Latitude:	47° 11' 55.49465" N
Longitude:	19° 04' 22.93296" E
Ellip. Hgt:	142.1859 m
40491006_1647540	10/06/2012 17:47:54
Coordinates:	
Latitude:	47° 11' 55.51545" N
Longitude:	19° 04' 22.90392" E
Ellip. Hgt:	142.1893 m
40491006_1647550	10/06/2012 17:47:55
Coordinates:	
Latitude:	47° 11' 55.53498" N
Longitude:	19° 04' 22.86160" E
Ellip. Hgt:	142.0346 m
40491006_1647560	10/06/2012 17:47:56
Coordinates:	
Latitude:	47° 11' 55.55694" N
Longitude:	19° 04' 22.82579" E
Ellip. Hgt:	141.9050 m
40491006_1647570	10/06/2012 17:47:57
Coordinates:	
Latitude:	47° 11' 55.57399" N
Longitude:	19° 04' 22.78681" E
Ellip. Hgt:	141.8439 m
40491006_1647580	10/06/2012 17:47:58
Coordinates:	
Latitude:	47° 11' 55.58819" N
Longitude:	19° 04' 22.74782" E
Ellip. Hgt:	141.9395 m

40491006_1647590	10/06/2012 17:47:59
Coordinates:	
Latitude:	47° 11' 55.60584" N
Longitude:	19° 04' 22.70392" E
Ellip. Hgt:	141.8493 m
40491006_1648000	10/06/2012 17:48:00
Coordinates:	
Latitude:	47° 11' 55.62589" N
Longitude:	19° 04' 22.65915" E
Ellip. Hgt:	141.7347 m
40491006_1648010	10/06/2012 17:48:01
Coordinates:	
Latitude:	47° 11' 55.63763" N
Longitude:	19° 04' 22.61220" E
Ellip. Hgt:	141.8088 m
40491006_1648020	10/06/2012 17:48:02
Coordinates:	
Latitude:	47° 11' 55.63987" N
Longitude:	19° 04' 22.56777" E
Ellip. Hgt:	141.8093 m
40491006_1648030	10/06/2012 17:48:03
Coordinates:	
Latitude:	47° 11' 55.62985" N
Longitude:	19° 04' 22.51925" E
Ellip. Hgt:	141.8200 m
40491006_1648040	10/06/2012 17:48:04
Coordinates:	
Latitude:	47° 11' 55.62639" N
Longitude:	19° 04' 22.47483" E
Ellip. Hgt:	141.9963 m
40491006_1648050	10/06/2012 17:48:05
Coordinates:	
Latitude:	47° 11' 55.62740" N
Longitude:	19° 04' 22.43949" E
Ellip. Hgt:	142.1096 m
40491006_1648060	10/06/2012 17:48:06
Coordinates:	
Latitude:	47° 11' 55.62492" N
Longitude:	19° 04' 22.40049" E
Ellip. Hgt:	142.2309 m
40491006_1648070	10/06/2012 17:48:07
Coordinates:	
Latitude:	47° 11' 55.62316" N
Longitude:	19° 04' 22.36247" E
Ellip. Hgt:	142.2282 m
40491006_1648080	10/06/2012 17:48:08
Coordinates:	
Latitude:	47° 11' 55.61831" N
Longitude:	19° 04' 22.32179" E

Ellip. Hgt:	142.2193 m
40491006_1648090	10/06/2012 17:48:09
Coordinates:	
Latitude:	47° 11' 55.61226" N
Longitude:	19° 04' 22.28211" E
Ellip. Hgt:	142.2601 m
40491006_1648100	10/06/2012 17:48:10
Coordinates:	
Latitude:	47° 11' 55.61074" N
Longitude:	19° 04' 22.23867" E
Ellip. Hgt:	142.2961 m
40491006_1648110	10/06/2012 17:48:11
Coordinates:	
Latitude:	47° 11' 55.60345" N
Longitude:	19° 04' 22.20657" E
Ellip. Hgt:	142.2344 m
40491006_1648120	10/06/2012 17:48:12
Coordinates:	
Latitude:	47° 11' 55.59483" N
Longitude:	19° 04' 22.16226" E
Ellip. Hgt:	142.2437 m
40491006_1648130	10/06/2012 17:48:13
Coordinates:	
Latitude:	47° 11' 55.59065" N
Longitude:	19° 04' 22.11925" E
Ellip. Hgt:	142.2354 m
40491006_1648140	10/06/2012 17:48:14
Coordinates:	
Latitude:	47° 11' 55.58454" N
Longitude:	19° 04' 22.08404" E
Ellip. Hgt:	142.1154 m
40491006_1648150	10/06/2012 17:48:15
Coordinates:	
Latitude:	47° 11' 55.57012" N
Longitude:	19° 04' 22.04969" E
Ellip. Hgt:	142.0729 m
40491006_1648160	10/06/2012 17:48:16
Coordinates:	
Latitude:	47° 11' 55.55443" N
Longitude:	19° 04' 22.00903" E
Ellip. Hgt:	142.0649 m
40491006_1648170	10/06/2012 17:48:17
Coordinates:	
Latitude:	47° 11' 55.53504" N
Longitude:	19° 04' 21.97080" E
Ellip. Hgt:	142.0549 m
40491006_1648180	10/06/2012 17:48:18
Coordinates:	
Latitude:	47° 11' 55.52576" N

Longitude:	19° 04' 21.93811" E
Ellip. Hgt:	142.0919 m
40491006_1648190	10/06/2012 17:48:19
Coordinates:	
Latitude:	47° 11' 55.52539" N
Longitude:	19° 04' 21.90100" E
Ellip. Hgt:	141.9222 m
40491006_1648200	10/06/2012 17:48:20
Coordinates:	
Latitude:	47° 11' 55.53012" N
Longitude:	19° 04' 21.87098" E
Ellip. Hgt:	141.7315 m
40491006_1648210	10/06/2012 17:48:21
Coordinates:	
Latitude:	47° 11' 55.51787" N
Longitude:	19° 04' 21.85215" E
Ellip. Hgt:	141.6150 m
40491006_1648220	10/06/2012 17:48:22
Coordinates:	
Latitude:	47° 11' 55.50086" N
Longitude:	19° 04' 21.82469" E
Ellip. Hgt:	141.5721 m
40491006_1648230	10/06/2012 17:48:23
Coordinates:	
Latitude:	47° 11' 55.48027" N
Longitude:	19° 04' 21.79627" E
Ellip. Hgt:	141.6154 m
40491006_1648240	10/06/2012 17:48:24
Coordinates:	
Latitude:	47° 11' 55.46366" N
Longitude:	19° 04' 21.76614" E
Ellip. Hgt:	141.6206 m
40491006_1648250	10/06/2012 17:48:25
Coordinates:	
Latitude:	47° 11' 55.43980" N
Longitude:	19° 04' 21.74114" E
Ellip. Hgt:	141.6103 m
40491006_1648260	10/06/2012 17:48:26
Coordinates:	
Latitude:	47° 11' 55.41341" N
Longitude:	19° 04' 21.72594" E
Ellip. Hgt:	141.6110 m
40491006_1648270	10/06/2012 17:48:27
Coordinates:	
Latitude:	47° 11' 55.38723" N
Longitude:	19° 04' 21.70618" E
Ellip. Hgt:	141.6699 m
40491006_1648280	10/06/2012 17:48:28
Coordinates:	

Latitude:	47° 11' 55.35931" N
Longitude:	19° 04' 21.68337" E
Ellip. Hgt:	141.6840 m
40491006_1648290	10/06/2012 17:48:29
Coordinates:	
Latitude:	47° 11' 55.33027" N
Longitude:	19° 04' 21.66462" E
Ellip. Hgt:	141.8216 m
40491006_1648300	10/06/2012 17:48:30
Coordinates:	
Latitude:	47° 11' 55.29951" N
Longitude:	19° 04' 21.65076" E
Ellip. Hgt:	141.8250 m
40491006_1648310	10/06/2012 17:48:31
Coordinates:	
Latitude:	47° 11' 55.26818" N
Longitude:	19° 04' 21.64450" E
Ellip. Hgt:	141.8361 m
40491006_1648320	10/06/2012 17:48:32
Coordinates:	
Latitude:	47° 11' 55.23622" N
Longitude:	19° 04' 21.64262" E
Ellip. Hgt:	141.9322 m
40491006_1648330	10/06/2012 17:48:33
Coordinates:	
Latitude:	47° 11' 55.20090" N
Longitude:	19° 04' 21.63752" E
Ellip. Hgt:	141.9740 m
40491006_1648340	10/06/2012 17:48:34
Coordinates:	
Latitude:	47° 11' 55.16820" N
Longitude:	19° 04' 21.62630" E
Ellip. Hgt:	141.9476 m
40491006_1648350	10/06/2012 17:48:35
Coordinates:	
Latitude:	47° 11' 55.13492" N
Longitude:	19° 04' 21.61880" E
Ellip. Hgt:	142.0220 m
40491006_1648360	10/06/2012 17:48:36
Coordinates:	
Latitude:	47° 11' 55.10294" N
Longitude:	19° 04' 21.62257" E
Ellip. Hgt:	142.0661 m
40491006_1648370	10/06/2012 17:48:37
Coordinates:	
Latitude:	47° 11' 55.07109" N
Longitude:	19° 04' 21.62776" E
Ellip. Hgt:	142.0763 m
40491006_1648380	10/06/2012 17:48:38

Coordinates:	
Latitude:	47° 11' 55.03813" N
Longitude:	19° 04' 21.64687" E
Ellip. Hgt:	142.0554 m
40491006_1648390	10/06/2012 17:48:39
Coordinates:	
Latitude:	47° 11' 55.00617" N
Longitude:	19° 04' 21.65724" E
Ellip. Hgt:	142.1064 m
40491006_1648400	10/06/2012 17:48:40
Coordinates:	
Latitude:	47° 11' 54.97443" N
Longitude:	19° 04' 21.67636" E
Ellip. Hgt:	142.0931 m
40491006_1648410	10/06/2012 17:48:41
Coordinates:	
Latitude:	47° 11' 54.94308" N
Longitude:	19° 04' 21.69484" E
Ellip. Hgt:	142.1156 m
40491006_1648420	10/06/2012 17:48:42
Coordinates:	
Latitude:	47° 11' 54.91145" N
Longitude:	19° 04' 21.70857" E
Ellip. Hgt:	142.0758 m
40491006_1648430	10/06/2012 17:48:43
Coordinates:	
Latitude:	47° 11' 54.88224" N
Longitude:	19° 04' 21.73201" E
Ellip. Hgt:	142.1103 m
40491006_1648440	10/06/2012 17:48:44
Coordinates:	
Latitude:	47° 11' 54.85360" N
Longitude:	19° 04' 21.75287" E
Ellip. Hgt:	142.1456 m
40491006_1648450	10/06/2012 17:48:45
Coordinates:	
Latitude:	47° 11' 54.82550" N
Longitude:	19° 04' 21.77202" E
Ellip. Hgt:	142.0804 m
40491006_1648460	10/06/2012 17:48:46
Coordinates:	
Latitude:	47° 11' 54.80728" N
Longitude:	19° 04' 21.80264" E
Ellip. Hgt:	142.1159 m
40491006_1648470	10/06/2012 17:48:47
Coordinates:	
Latitude:	47° 11' 54.78100" N
Longitude:	19° 04' 21.82763" E
Ellip. Hgt:	142.1528 m

40491006_1648480	10/06/2012 17:48:48
Coordinates:	
Latitude:	47° 11' 54.75422" N
Longitude:	19° 04' 21.85323" E
Ellip. Hgt:	142.0913 m
40491006_1648490	10/06/2012 17:48:49
Coordinates:	
Latitude:	47° 11' 54.72447" N
Longitude:	19° 04' 21.87210" E
Ellip. Hgt:	142.0042 m
40491006_1648500	10/06/2012 17:48:50
Coordinates:	
Latitude:	47° 11' 54.70444" N
Longitude:	19° 04' 21.86735" E
Ellip. Hgt:	141.8783 m
40491006_1648510	10/06/2012 17:48:51
Coordinates:	
Latitude:	47° 11' 54.71819" N
Longitude:	19° 04' 21.82523" E
Ellip. Hgt:	141.8263 m
40491006_1648520	10/06/2012 17:48:52
Coordinates:	
Latitude:	47° 11' 54.74266" N
Longitude:	19° 04' 21.79166" E
Ellip. Hgt:	141.7749 m
40491006_1648530	10/06/2012 17:48:53
Coordinates:	
Latitude:	47° 11' 54.77393" N
Longitude:	19° 04' 21.75548" E
Ellip. Hgt:	141.8544 m
40491006_1648540	10/06/2012 17:48:54
Coordinates:	
Latitude:	47° 11' 54.80887" N
Longitude:	19° 04' 21.72367" E
Ellip. Hgt:	141.8421 m
40491006_1648550	10/06/2012 17:48:55
Coordinates:	
Latitude:	47° 11' 54.84683" N
Longitude:	19° 04' 21.69662" E
Ellip. Hgt:	141.8515 m
40491006_1648560	10/06/2012 17:48:56
Coordinates:	
Latitude:	47° 11' 54.88350" N
Longitude:	19° 04' 21.67624" E
Ellip. Hgt:	141.9235 m
40491006_1648570	10/06/2012 17:48:57
Coordinates:	
Latitude:	47° 11' 54.92011" N
Longitude:	19° 04' 21.64888" E
Ellip. Hgt:	141.9148 m

40491006_1648580	10/06/2012 17:48:58
Coordinates:	
Latitude:	47° 11' 54.95785" N
Longitude:	19° 04' 21.62435" E
Ellip. Hgt:	141.8733 m
40491006_1648590	10/06/2012 17:48:59
Coordinates:	
Latitude:	47° 11' 54.99484" N
Longitude:	19° 04' 21.60669" E
Ellip. Hgt:	141.9452 m
40491006_1649000	10/06/2012 17:49:00
Coordinates:	
Latitude:	47° 11' 55.02848" N
Longitude:	19° 04' 21.60103" E
Ellip. Hgt:	141.9269 m
40491006_1649010	10/06/2012 17:49:01
Coordinates:	
Latitude:	47° 11' 55.05728" N
Longitude:	19° 04' 21.60560" E
Ellip. Hgt:	142.0329 m
40491006_1649020	10/06/2012 17:49:02
Coordinates:	
Latitude:	47° 11' 55.06715" N
Longitude:	19° 04' 21.59801" E
Ellip. Hgt:	141.9730 m
40491006_1650390	10/06/2012 17:50:39
Coordinates:	
Latitude:	47° 11' 54.71088" N
Longitude:	19° 04' 21.86269" E
Ellip. Hgt:	141.7444 m
40491006_1650400	10/06/2012 17:50:40
Coordinates:	
Latitude:	47° 11' 54.68303" N
Longitude:	19° 04' 21.91370" E
Ellip. Hgt:	141.7964 m
40491006_1650410	10/06/2012 17:50:41
Coordinates:	
Latitude:	47° 11' 54.65513" N
Longitude:	19° 04' 21.96202" E
Ellip. Hgt:	141.8542 m
40491006_1650420	10/06/2012 17:50:42
Coordinates:	
Latitude:	47° 11' 54.62903" N
Longitude:	19° 04' 22.01204" E
Ellip. Hgt:	141.8414 m
40491006_1650430	10/06/2012 17:50:43
Coordinates:	
Latitude:	47° 11' 54.59831" N
Longitude:	19° 04' 22.06285" E

Ellip. Hgt:	141.7387 m
40491006_1650440	10/06/2012 17:50:44
Coordinates:	
Latitude:	47° 11' 54.56985" N
Longitude:	19° 04' 22.11151" E
Ellip. Hgt:	141.7251 m
40491006_1650450	10/06/2012 17:50:45
Coordinates:	
Latitude:	47° 11' 54.53951" N
Longitude:	19° 04' 22.16126" E
Ellip. Hgt:	141.7453 m
40491006_1650460	10/06/2012 17:50:46
Coordinates:	
Latitude:	47° 11' 54.51461" N
Longitude:	19° 04' 22.20583" E
Ellip. Hgt:	141.7392 m
40491006_1650470	10/06/2012 17:50:47
Coordinates:	
Latitude:	47° 11' 54.49917" N
Longitude:	19° 04' 22.25170" E
Ellip. Hgt:	141.8113 m
40491006_1650480	10/06/2012 17:50:48
Coordinates:	
Latitude:	47° 11' 54.50180" N
Longitude:	19° 04' 22.29504" E
Ellip. Hgt:	141.8755 m
40491006_1650490	10/06/2012 17:50:49
Coordinates:	
Latitude:	47° 11' 54.50319" N
Longitude:	19° 04' 22.31819" E
Ellip. Hgt:	142.0792 m
40491006_1650500	10/06/2012 17:50:50
Coordinates:	
Latitude:	47° 11' 54.50412" N
Longitude:	19° 04' 22.34906" E
Ellip. Hgt:	142.2895 m
40491006_1650510	10/06/2012 17:50:51
Coordinates:	
Latitude:	47° 11' 54.49853" N
Longitude:	19° 04' 22.37866" E
Ellip. Hgt:	142.4997 m
40491006_1650520	10/06/2012 17:50:52
Coordinates:	
Latitude:	47° 11' 54.48193" N
Longitude:	19° 04' 22.42398" E
Ellip. Hgt:	142.4180 m
40491006_1650530	10/06/2012 17:50:53
Coordinates:	
Latitude:	47° 11' 54.47153" N

Longitude:	19° 04' 22.45896" E
Ellip. Hgt:	142.4009 m
40491006_1650540	10/06/2012 17:50:54
Coordinates:	
Latitude:	47° 11' 54.45367" N
Longitude:	19° 04' 22.50115" E
Ellip. Hgt:	142.3092 m
40491006_1650550	10/06/2012 17:50:55
Coordinates:	
Latitude:	47° 11' 54.43594" N
Longitude:	19° 04' 22.54343" E
Ellip. Hgt:	142.2508 m
40491006_1650560	10/06/2012 17:50:56
Coordinates:	
Latitude:	47° 11' 54.42182" N
Longitude:	19° 04' 22.57919" E
Ellip. Hgt:	142.2421 m
40491006_1650570	10/06/2012 17:50:57
Coordinates:	
Latitude:	47° 11' 54.40280" N
Longitude:	19° 04' 22.60174" E
Ellip. Hgt:	142.1315 m
40491006_1650580	10/06/2012 17:50:58
Coordinates:	
Latitude:	47° 11' 54.37822" N
Longitude:	19° 04' 22.59134" E
Ellip. Hgt:	141.8114 m
40491006_1650590	10/06/2012 17:50:59
Coordinates:	
Latitude:	47° 11' 54.36498" N
Longitude:	19° 04' 22.55013" E
Ellip. Hgt:	141.6413 m
40491006_1651000	10/06/2012 17:51:00
Coordinates:	
Latitude:	47° 11' 54.36742" N
Longitude:	19° 04' 22.50028" E
Ellip. Hgt:	141.6114 m
40491006_1651010	10/06/2012 17:51:01
Coordinates:	
Latitude:	47° 11' 54.37860" N
Longitude:	19° 04' 22.45150" E
Ellip. Hgt:	141.5717 m
40491006_1651020	10/06/2012 17:51:02
Coordinates:	
Latitude:	47° 11' 54.39570" N
Longitude:	19° 04' 22.41552" E
Ellip. Hgt:	141.5991 m
40491006_1651030	10/06/2012 17:51:03
Coordinates:	

Latitude:	47° 11' 54.41228" N
Longitude:	19° 04' 22.37324" E
Ellip. Hgt:	141.6722 m
40491006_1651040	10/06/2012 17:51:04
Coordinates:	
Latitude:	47° 11' 54.43196" N
Longitude:	19° 04' 22.32799" E
Ellip. Hgt:	141.6526 m
40491006_1651050	10/06/2012 17:51:05
Coordinates:	
Latitude:	47° 11' 54.45365" N
Longitude:	19° 04' 22.28975" E
Ellip. Hgt:	141.6354 m
40491006_1651060	10/06/2012 17:51:06
Coordinates:	
Latitude:	47° 11' 54.46793" N
Longitude:	19° 04' 22.26420" E
Ellip. Hgt:	141.6841 m
40491006_1651070	10/06/2012 17:51:07
Coordinates:	
Latitude:	47° 11' 54.48169" N
Longitude:	19° 04' 22.26431" E
Ellip. Hgt:	141.7108 m
40491006_1651160	10/06/2012 17:51:16
Coordinates:	
Latitude:	47° 11' 54.36887" N
Longitude:	19° 04' 22.61483" E
Ellip. Hgt:	141.6860 m
40491006_1651170	10/06/2012 17:51:17
Coordinates:	
Latitude:	47° 11' 54.35951" N
Longitude:	19° 04' 22.67170" E
Ellip. Hgt:	141.5731 m
40491006_1651180	10/06/2012 17:51:18
Coordinates:	
Latitude:	47° 11' 54.34918" N
Longitude:	19° 04' 22.73034" E
Ellip. Hgt:	141.6279 m
40491006_1651190	10/06/2012 17:51:19
Coordinates:	
Latitude:	47° 11' 54.33747" N
Longitude:	19° 04' 22.78072" E
Ellip. Hgt:	141.6710 m
40491006_1651200	10/06/2012 17:51:20
Coordinates:	
Latitude:	47° 11' 54.32385" N
Longitude:	19° 04' 22.83354" E
Ellip. Hgt:	141.5870 m
40491006_1651210	10/06/2012 17:51:21

Coordinates:	
Latitude:	47° 11' 54.31625" N
Longitude:	19° 04' 22.88923" E
Ellip. Hgt:	141.6154 m
40491006_1651220	10/06/2012 17:51:22
Coordinates:	
Latitude:	47° 11' 54.30404" N
Longitude:	19° 04' 22.94577" E
Ellip. Hgt:	141.5723 m
40491006_1651230	10/06/2012 17:51:23
Coordinates:	
Latitude:	47° 11' 54.28634" N
Longitude:	19° 04' 23.00145" E
Ellip. Hgt:	141.5239 m
40491006_1651240	10/06/2012 17:51:24
Coordinates:	
Latitude:	47° 11' 54.26608" N
Longitude:	19° 04' 23.04652" E
Ellip. Hgt:	141.5349 m
40491006_1651250	10/06/2012 17:51:25
Coordinates:	
Latitude:	47° 11' 54.25004" N
Longitude:	19° 04' 23.10104" E
Ellip. Hgt:	141.4722 m
40491006_1651260	10/06/2012 17:51:26
Coordinates:	
Latitude:	47° 11' 54.23524" N
Longitude:	19° 04' 23.15569" E
Ellip. Hgt:	141.4383 m
40491006_1651270	10/06/2012 17:51:27
Coordinates:	
Latitude:	47° 11' 54.22644" N
Longitude:	19° 04' 23.20604" E
Ellip. Hgt:	141.4434 m
40491006_1651280	10/06/2012 17:51:28
Coordinates:	
Latitude:	47° 11' 54.21358" N
Longitude:	19° 04' 23.25628" E
Ellip. Hgt:	141.4032 m
40491006_1651290	10/06/2012 17:51:29
Coordinates:	
Latitude:	47° 11' 54.20759" N
Longitude:	19° 04' 23.29005" E
Ellip. Hgt:	141.3392 m
40491006_1651300	10/06/2012 17:51:30
Coordinates:	
Latitude:	47° 11' 54.20774" N
Longitude:	19° 04' 23.31932" E
Ellip. Hgt:	141.3646 m

40491006_1651310	10/06/2012 17:51:31
Coordinates:	
Latitude:	47° 11' 54.22701" N
Longitude:	19° 04' 23.32309" E
Ellip. Hgt:	141.4406 m
40491006_1651320	10/06/2012 17:51:32
Coordinates:	
Latitude:	47° 11' 54.24435" N
Longitude:	19° 04' 23.32730" E
Ellip. Hgt:	141.6432 m
40491006_1651330	10/06/2012 17:51:33
Coordinates:	
Latitude:	47° 11' 54.25733" N
Longitude:	19° 04' 23.32749" E
Ellip. Hgt:	141.9309 m
40491006_1651340	10/06/2012 17:51:34
Coordinates:	
Latitude:	47° 11' 54.27758" N
Longitude:	19° 04' 23.32028" E
Ellip. Hgt:	142.0896 m
40491006_1651350	10/06/2012 17:51:35
Coordinates:	
Latitude:	47° 11' 54.29115" N
Longitude:	19° 04' 23.31135" E
Ellip. Hgt:	142.3671 m
40491006_1651360	10/06/2012 17:51:36
Coordinates:	
Latitude:	47° 11' 54.30763" N
Longitude:	19° 04' 23.30523" E
Ellip. Hgt:	142.7020 m
40491006_1651370	10/06/2012 17:51:37
Coordinates:	
Latitude:	47° 11' 54.31876" N
Longitude:	19° 04' 23.29947" E
Ellip. Hgt:	143.0045 m
40491006_1651380	10/06/2012 17:51:38
Coordinates:	
Latitude:	47° 11' 54.33098" N
Longitude:	19° 04' 23.28688" E
Ellip. Hgt:	143.1610 m
40491006_1651390	10/06/2012 17:51:39
Coordinates:	
Latitude:	47° 11' 54.34828" N
Longitude:	19° 04' 23.28930" E
Ellip. Hgt:	143.3950 m
40491006_1651400	10/06/2012 17:51:40
Coordinates:	
Latitude:	47° 11' 54.36211" N
Longitude:	19° 04' 23.29201" E
Ellip. Hgt:	143.7357 m

40491006_1651410	10/06/2012 17:51:41
Coordinates:	
Latitude:	47° 11' 54.37269" N
Longitude:	19° 04' 23.28316" E
Ellip. Hgt:	143.9571 m
40491006_1651420	10/06/2012 17:51:42
Coordinates:	
Latitude:	47° 11' 54.38549" N
Longitude:	19° 04' 23.29768" E
Ellip. Hgt:	144.1040 m
40491006_1651430	10/06/2012 17:51:43
Coordinates:	
Latitude:	47° 11' 54.39508" N
Longitude:	19° 04' 23.30553" E
Ellip. Hgt:	144.4120 m
40491006_1651440	10/06/2012 17:51:44
Coordinates:	
Latitude:	47° 11' 54.40210" N
Longitude:	19° 04' 23.28094" E
Ellip. Hgt:	144.4737 m
40491006_1651450	10/06/2012 17:51:45
Coordinates:	
Latitude:	47° 11' 54.40646" N
Longitude:	19° 04' 23.29431" E
Ellip. Hgt:	144.7664 m
40491006_1651460	10/06/2012 17:51:46
Coordinates:	
Latitude:	47° 11' 54.41880" N
Longitude:	19° 04' 23.29236" E
Ellip. Hgt:	144.9440 m
40491006_1651470	10/06/2012 17:51:47
Coordinates:	
Latitude:	47° 11' 54.42463" N
Longitude:	19° 04' 23.28891" E
Ellip. Hgt:	145.0924 m
40491006_1651480	10/06/2012 17:51:48
Coordinates:	
Latitude:	47° 11' 54.43609" N
Longitude:	19° 04' 23.30203" E
Ellip. Hgt:	145.2974 m
40491006_1651490	10/06/2012 17:51:49
Coordinates:	
Latitude:	47° 11' 54.44243" N
Longitude:	19° 04' 23.29121" E
Ellip. Hgt:	145.4886 m
40491006_1651500	10/06/2012 17:51:50
Coordinates:	
Latitude:	47° 11' 54.45454" N
Longitude:	19° 04' 23.29622" E

Ellip. Hgt:	145.6752 m
40491006_1651510	10/06/2012 17:51:51
Coordinates:	
Latitude:	47° 11' 54.47104" N
Longitude:	19° 04' 23.29655" E
Ellip. Hgt:	145.9000 m
40491006_1651520	10/06/2012 17:51:52
Coordinates:	
Latitude:	47° 11' 54.47857" N
Longitude:	19° 04' 23.28219" E
Ellip. Hgt:	146.1540 m
40491006_1651530	10/06/2012 17:51:53
Coordinates:	
Latitude:	47° 11' 54.48769" N
Longitude:	19° 04' 23.29831" E
Ellip. Hgt:	146.2903 m
40491006_1651540	10/06/2012 17:51:54
Coordinates:	
Latitude:	47° 11' 54.49223" N
Longitude:	19° 04' 23.29061" E
Ellip. Hgt:	146.4952 m
40491006_1651550	10/06/2012 17:51:55
Coordinates:	
Latitude:	47° 11' 54.50263" N
Longitude:	19° 04' 23.29698" E
Ellip. Hgt:	146.7238 m
40491006_1651560	10/06/2012 17:51:56
Coordinates:	
Latitude:	47° 11' 54.51455" N
Longitude:	19° 04' 23.28436" E
Ellip. Hgt:	146.9174 m
40491006_1651570	10/06/2012 17:51:57
Coordinates:	
Latitude:	47° 11' 54.52410" N
Longitude:	19° 04' 23.29398" E
Ellip. Hgt:	147.1101 m
40491006_1651580	10/06/2012 17:51:58
Coordinates:	
Latitude:	47° 11' 54.53743" N
Longitude:	19° 04' 23.28861" E
Ellip. Hgt:	147.2674 m
40491006_1651590	10/06/2012 17:51:59
Coordinates:	
Latitude:	47° 11' 54.54908" N
Longitude:	19° 04' 23.29757" E
Ellip. Hgt:	147.4620 m
40491006_1652000	10/06/2012 17:52:00
Coordinates:	
Latitude:	47° 11' 54.56126" N

Longitude:	19° 04' 23.28757" E
Ellip. Hgt:	147.6487 m
40491006_1652010	10/06/2012 17:52:01
Coordinates:	
Latitude:	47° 11' 54.56929" N
Longitude:	19° 04' 23.29192" E
Ellip. Hgt:	147.8320 m
40491006_1652020	10/06/2012 17:52:02
Coordinates:	
Latitude:	47° 11' 54.58478" N
Longitude:	19° 04' 23.29282" E
Ellip. Hgt:	148.1053 m
40491006_1652030	10/06/2012 17:52:03
Coordinates:	
Latitude:	47° 11' 54.58969" N
Longitude:	19° 04' 23.28091" E
Ellip. Hgt:	148.3603 m
40491006_1652040	10/06/2012 17:52:04
Coordinates:	
Latitude:	47° 11' 54.60273" N
Longitude:	19° 04' 23.29404" E
Ellip. Hgt:	148.5431 m
40491006_1652050	10/06/2012 17:52:05
Coordinates:	
Latitude:	47° 11' 54.61725" N
Longitude:	19° 04' 23.28422" E
Ellip. Hgt:	148.6811 m
40491006_1652060	10/06/2012 17:52:06
Coordinates:	
Latitude:	47° 11' 54.62232" N
Longitude:	19° 04' 23.27966" E
Ellip. Hgt:	148.9696 m
40491006_1652070	10/06/2012 17:52:07
Coordinates:	
Latitude:	47° 11' 54.63227" N
Longitude:	19° 04' 23.28411" E
Ellip. Hgt:	149.1172 m
40491006_1652080	10/06/2012 17:52:08
Coordinates:	
Latitude:	47° 11' 54.64111" N
Longitude:	19° 04' 23.27930" E
Ellip. Hgt:	149.3409 m
40491006_1652090	10/06/2012 17:52:09
Coordinates:	
Latitude:	47° 11' 54.64994" N
Longitude:	19° 04' 23.28478" E
Ellip. Hgt:	149.6247 m
40491006_1652100	10/06/2012 17:52:10
Coordinates:	

Latitude:	47° 11' 54.66659" N
Longitude:	19° 04' 23.28603" E
Ellip. Hgt:	149.7874 m
40491006_1652110	10/06/2012 17:52:11
Coordinates:	
Latitude:	47° 11' 54.67737" N
Longitude:	19° 04' 23.28702" E
Ellip. Hgt:	150.0854 m
40491006_1652120	10/06/2012 17:52:12
Coordinates:	
Latitude:	47° 11' 54.68856" N
Longitude:	19° 04' 23.29678" E
Ellip. Hgt:	150.3912 m
40491006_1652130	10/06/2012 17:52:13
Coordinates:	
Latitude:	47° 11' 54.70338" N
Longitude:	19° 04' 23.28426" E
Ellip. Hgt:	150.5832 m
40491006_1652140	10/06/2012 17:52:14
Coordinates:	
Latitude:	47° 11' 54.71967" N
Longitude:	19° 04' 23.28744" E
Ellip. Hgt:	150.8132 m
40491006_1652150	10/06/2012 17:52:15
Coordinates:	
Latitude:	47° 11' 54.72662" N
Longitude:	19° 04' 23.29630" E
Ellip. Hgt:	151.1315 m
40491006_1652160	10/06/2012 17:52:16
Coordinates:	
Latitude:	47° 11' 54.73926" N
Longitude:	19° 04' 23.28665" E
Ellip. Hgt:	151.3087 m
40491006_1652170	10/06/2012 17:52:17
Coordinates:	
Latitude:	47° 11' 54.74363" N
Longitude:	19° 04' 23.30790" E
Ellip. Hgt:	151.5015 m
40491006_1652180	10/06/2012 17:52:18
Coordinates:	
Latitude:	47° 11' 54.75616" N
Longitude:	19° 04' 23.31107" E
Ellip. Hgt:	151.6598 m
40491006_1652190	10/06/2012 17:52:19
Coordinates:	
Latitude:	47° 11' 54.76552" N
Longitude:	19° 04' 23.31348" E
Ellip. Hgt:	151.8443 m
40491006_1652200	10/06/2012 17:52:20

Coordinates:	
Latitude:	47° 11' 54.77396" N
Longitude:	19° 04' 23.31554" E
Ellip. Hgt:	152.0755 m
40491006_1652210	10/06/2012 17:52:21
Coordinates:	
Latitude:	47° 11' 54.78163" N
Longitude:	19° 04' 23.29652" E
Ellip. Hgt:	152.1989 m
40491006_1652220	10/06/2012 17:52:22
Coordinates:	
Latitude:	47° 11' 54.79561" N
Longitude:	19° 04' 23.30206" E
Ellip. Hgt:	152.3623 m
40491006_1652230	10/06/2012 17:52:23
Coordinates:	
Latitude:	47° 11' 54.81357" N
Longitude:	19° 04' 23.30324" E
Ellip. Hgt:	152.5678 m
40491006_1652240	10/06/2012 17:52:24
Coordinates:	
Latitude:	47° 11' 54.81795" N
Longitude:	19° 04' 23.30731" E
Ellip. Hgt:	152.8173 m
40491006_1652250	10/06/2012 17:52:25
Coordinates:	
Latitude:	47° 11' 54.81346" N
Longitude:	19° 04' 23.32626" E
Ellip. Hgt:	152.8690 m
40491006_1652260	10/06/2012 17:52:26
Coordinates:	
Latitude:	47° 11' 54.82136" N
Longitude:	19° 04' 23.35894" E
Ellip. Hgt:	152.7851 m
40491006_1652270	10/06/2012 17:52:27
Coordinates:	
Latitude:	47° 11' 54.82851" N
Longitude:	19° 04' 23.37783" E
Ellip. Hgt:	152.8589 m
40491006_1652280	10/06/2012 17:52:28
Coordinates:	
Latitude:	47° 11' 54.82449" N
Longitude:	19° 04' 23.40636" E
Ellip. Hgt:	152.4848 m
40491006_1652290	10/06/2012 17:52:29
Coordinates:	
Latitude:	47° 11' 54.84148" N
Longitude:	19° 04' 23.42952" E
Ellip. Hgt:	152.2661 m

40491006_1652300	10/06/2012 17:52:30
Coordinates:	
Latitude:	47° 11' 54.84733" N
Longitude:	19° 04' 23.47302" E
Ellip. Hgt:	151.9775 m
40491006_1652310	10/06/2012 17:52:31
Coordinates:	
Latitude:	47° 11' 54.83523" N
Longitude:	19° 04' 23.49746" E
Ellip. Hgt:	152.1030 m
40491006_1652320	10/06/2012 17:52:32
Coordinates:	
Latitude:	47° 11' 54.82674" N
Longitude:	19° 04' 23.51649" E
Ellip. Hgt:	152.3548 m
40491006_1652330	10/06/2012 17:52:33
Coordinates:	
Latitude:	47° 11' 54.83386" N
Longitude:	19° 04' 23.54129" E
Ellip. Hgt:	152.3493 m
40491006_1652340	10/06/2012 17:52:34
Coordinates:	
Latitude:	47° 11' 54.83083" N
Longitude:	19° 04' 23.56872" E
Ellip. Hgt:	152.4759 m
40491006_1652350	10/06/2012 17:52:35
Coordinates:	
Latitude:	47° 11' 54.83014" N
Longitude:	19° 04' 23.59453" E
Ellip. Hgt:	152.5939 m
40491006_1652360	10/06/2012 17:52:36
Coordinates:	
Latitude:	47° 11' 54.82955" N
Longitude:	19° 04' 23.62106" E
Ellip. Hgt:	152.6012 m
40491006_1652370	10/06/2012 17:52:37
Coordinates:	
Latitude:	47° 11' 54.83235" N
Longitude:	19° 04' 23.65124" E
Ellip. Hgt:	152.5636 m
40491006_1652380	10/06/2012 17:52:38
Coordinates:	
Latitude:	47° 11' 54.83573" N
Longitude:	19° 04' 23.68179" E
Ellip. Hgt:	152.4065 m
40491006_1652420	10/06/2012 17:52:42
Coordinates:	
Latitude:	47° 11' 54.81605" N
Longitude:	19° 04' 23.61859" E
Ellip. Hgt:	152.5995 m

40491006_1652430	10/06/2012 17:52:43
Coordinates:	
Latitude:	47° 11' 54.81386" N
Longitude:	19° 04' 23.59187" E
Ellip. Hgt:	152.5626 m
40491006_1652440	10/06/2012 17:52:44
Coordinates:	
Latitude:	47° 11' 54.82125" N
Longitude:	19° 04' 23.56457" E
Ellip. Hgt:	152.5901 m
40491006_1652450	10/06/2012 17:52:45
Coordinates:	
Latitude:	47° 11' 54.81654" N
Longitude:	19° 04' 23.54543" E
Ellip. Hgt:	152.5352 m
40491006_1652460	10/06/2012 17:52:46
Coordinates:	
Latitude:	47° 11' 54.81988" N
Longitude:	19° 04' 23.51770" E
Ellip. Hgt:	152.4540 m
40491006_1652470	10/06/2012 17:52:47
Coordinates:	
Latitude:	47° 11' 54.80894" N
Longitude:	19° 04' 23.49230" E
Ellip. Hgt:	152.3546 m
40491006_1652480	10/06/2012 17:52:48
Coordinates:	
Latitude:	47° 11' 54.81125" N
Longitude:	19° 04' 23.47441" E
Ellip. Hgt:	152.3513 m
40491006_1652490	10/06/2012 17:52:49
Coordinates:	
Latitude:	47° 11' 54.80924" N
Longitude:	19° 04' 23.46532" E
Ellip. Hgt:	152.3561 m
40491006_1652500	10/06/2012 17:52:50
Coordinates:	
Latitude:	47° 11' 54.80591" N
Longitude:	19° 04' 23.45155" E
Ellip. Hgt:	152.4289 m
40491006_1652510	10/06/2012 17:52:51
Coordinates:	
Latitude:	47° 11' 54.81045" N
Longitude:	19° 04' 23.42235" E
Ellip. Hgt:	152.4762 m
40491006_1652520	10/06/2012 17:52:52
Coordinates:	
Latitude:	47° 11' 54.80358" N
Longitude:	19° 04' 23.40077" E

Ellip. Hgt:	152.6369 m
40491006_1652530	10/06/2012 17:52:53
Coordinates:	
Latitude:	47° 11' 54.80035" N
Longitude:	19° 04' 23.38078" E
Ellip. Hgt:	152.8664 m
40491006_1652540	10/06/2012 17:52:54
Coordinates:	
Latitude:	47° 11' 54.81395" N
Longitude:	19° 04' 23.36529" E
Ellip. Hgt:	152.9736 m
40491006_1653360	10/06/2012 17:53:36
Coordinates:	
Latitude:	47° 11' 54.79931" N
Longitude:	19° 04' 23.54935" E
Ellip. Hgt:	152.0438 m
40491006_1653370	10/06/2012 17:53:37
Coordinates:	
Latitude:	47° 11' 54.77882" N
Longitude:	19° 04' 23.54845" E
Ellip. Hgt:	151.7348 m
40491006_1653380	10/06/2012 17:53:38
Coordinates:	
Latitude:	47° 11' 54.76904" N
Longitude:	19° 04' 23.53215" E
Ellip. Hgt:	151.4535 m
40491006_1653390	10/06/2012 17:53:39
Coordinates:	
Latitude:	47° 11' 54.76030" N
Longitude:	19° 04' 23.51204" E
Ellip. Hgt:	151.2492 m
40491006_1653400	10/06/2012 17:53:40
Coordinates:	
Latitude:	47° 11' 54.75086" N
Longitude:	19° 04' 23.49688" E
Ellip. Hgt:	150.9761 m
40491006_1653410	10/06/2012 17:53:41
Coordinates:	
Latitude:	47° 11' 54.73506" N
Longitude:	19° 04' 23.49270" E
Ellip. Hgt:	150.7363 m
40491006_1653420	10/06/2012 17:53:42
Coordinates:	
Latitude:	47° 11' 54.72024" N
Longitude:	19° 04' 23.47822" E
Ellip. Hgt:	150.4549 m
40491006_1653430	10/06/2012 17:53:43
Coordinates:	
Latitude:	47° 11' 54.70802" N

Longitude:	19° 04' 23.45653" E
Ellip. Hgt:	150.1179 m
40491006_1653440	10/06/2012 17:53:44
Coordinates:	
Latitude:	47° 11' 54.69141" N
Longitude:	19° 04' 23.45106" E
Ellip. Hgt:	149.7946 m
40491006_1653450	10/06/2012 17:53:45
Coordinates:	
Latitude:	47° 11' 54.67244" N
Longitude:	19° 04' 23.45373" E
Ellip. Hgt:	149.3794 m
40491006_1653460	10/06/2012 17:53:46
Coordinates:	
Latitude:	47° 11' 54.65754" N
Longitude:	19° 04' 23.44264" E
Ellip. Hgt:	149.1805 m
40491006_1653470	10/06/2012 17:53:47
Coordinates:	
Latitude:	47° 11' 54.64089" N
Longitude:	19° 04' 23.43108" E
Ellip. Hgt:	148.8088 m
40491006_1653480	10/06/2012 17:53:48
Coordinates:	
Latitude:	47° 11' 54.62621" N
Longitude:	19° 04' 23.42702" E
Ellip. Hgt:	148.5230 m
40491006_1653490	10/06/2012 17:53:49
Coordinates:	
Latitude:	47° 11' 54.60841" N
Longitude:	19° 04' 23.42497" E
Ellip. Hgt:	148.1504 m
40491006_1653500	10/06/2012 17:53:50
Coordinates:	
Latitude:	47° 11' 54.59213" N
Longitude:	19° 04' 23.41771" E
Ellip. Hgt:	147.8376 m
40491006_1653510	10/06/2012 17:53:51
Coordinates:	
Latitude:	47° 11' 54.57706" N
Longitude:	19° 04' 23.41030" E
Ellip. Hgt:	147.5834 m
40491006_1653520	10/06/2012 17:53:52
Coordinates:	
Latitude:	47° 11' 54.56137" N
Longitude:	19° 04' 23.40101" E
Ellip. Hgt:	147.3293 m
40491006_1653530	10/06/2012 17:53:53
Coordinates:	

Latitude:	47° 11' 54.54646" N
Longitude:	19° 04' 23.39953" E
Ellip. Hgt:	147.0085 m
40491006_1653540	10/06/2012 17:53:54
Coordinates:	
Latitude:	47° 11' 54.52730" N
Longitude:	19° 04' 23.40484" E
Ellip. Hgt:	146.6442 m
40491006_1653550	10/06/2012 17:53:55
Coordinates:	
Latitude:	47° 11' 54.51028" N
Longitude:	19° 04' 23.40264" E
Ellip. Hgt:	146.2887 m
40491006_1653560	10/06/2012 17:53:56
Coordinates:	
Latitude:	47° 11' 54.49237" N
Longitude:	19° 04' 23.39834" E
Ellip. Hgt:	146.0137 m
40491006_1653570	10/06/2012 17:53:57
Coordinates:	
Latitude:	47° 11' 54.47195" N
Longitude:	19° 04' 23.40177" E
Ellip. Hgt:	145.5913 m
40491006_1653580	10/06/2012 17:53:58
Coordinates:	
Latitude:	47° 11' 54.45235" N
Longitude:	19° 04' 23.40881" E
Ellip. Hgt:	145.2399 m
40491006_1653590	10/06/2012 17:53:59
Coordinates:	
Latitude:	47° 11' 54.43555" N
Longitude:	19° 04' 23.41662" E
Ellip. Hgt:	144.8341 m
40491006_1654000	10/06/2012 17:54:00
Coordinates:	
Latitude:	47° 11' 54.41611" N
Longitude:	19° 04' 23.41929" E
Ellip. Hgt:	144.3671 m
40491006_1654010	10/06/2012 17:54:01
Coordinates:	
Latitude:	47° 11' 54.39450" N
Longitude:	19° 04' 23.41509" E
Ellip. Hgt:	144.1227 m
40491006_1654020	10/06/2012 17:54:02
Coordinates:	
Latitude:	47° 11' 54.37549" N
Longitude:	19° 04' 23.40940" E
Ellip. Hgt:	143.7052 m
40491006_1654030	10/06/2012 17:54:03

Coordinates:	
Latitude:	47° 11' 54.35587" N
Longitude:	19° 04' 23.40840" E
Ellip. Hgt:	143.3493 m
40491006_1654040	10/06/2012 17:54:04
Coordinates:	
Latitude:	47° 11' 54.33602" N
Longitude:	19° 04' 23.41413" E
Ellip. Hgt:	142.8666 m
40491006_1654050	10/06/2012 17:54:05
Coordinates:	
Latitude:	47° 11' 54.31900" N
Longitude:	19° 04' 23.41098" E
Ellip. Hgt:	142.6196 m
40491006_1654060	10/06/2012 17:54:06
Coordinates:	
Latitude:	47° 11' 54.30311" N
Longitude:	19° 04' 23.39731" E
Ellip. Hgt:	142.1853 m
40491006_1654070	10/06/2012 17:54:07
Coordinates:	
Latitude:	47° 11' 54.27970" N
Longitude:	19° 04' 23.39957" E
Ellip. Hgt:	141.9245 m
40491006_1654080	10/06/2012 17:54:08
Coordinates:	
Latitude:	47° 11' 54.27001" N
Longitude:	19° 04' 23.40457" E
Ellip. Hgt:	141.6000 m
40491006_1655080	10/06/2012 17:55:08
Coordinates:	
Latitude:	47° 11' 54.62152" N
Longitude:	19° 04' 23.93917" E
Ellip. Hgt:	148.9839 m
40491006_1655090	10/06/2012 17:55:09
Coordinates:	
Latitude:	47° 11' 54.61848" N
Longitude:	19° 04' 23.90397" E
Ellip. Hgt:	148.9766 m
40491006_1655100	10/06/2012 17:55:10
Coordinates:	
Latitude:	47° 11' 54.60869" N
Longitude:	19° 04' 23.87717" E
Ellip. Hgt:	148.9735 m
40491006_1655110	10/06/2012 17:55:11
Coordinates:	
Latitude:	47° 11' 54.60306" N
Longitude:	19° 04' 23.84726" E
Ellip. Hgt:	148.9812 m

40491006_1655120	10/06/2012 17:55:12
Coordinates:	
Latitude:	47° 11' 54.59808" N
Longitude:	19° 04' 23.80392" E
Ellip. Hgt:	149.0034 m
40491006_1655130	10/06/2012 17:55:13
Coordinates:	
Latitude:	47° 11' 54.58917" N
Longitude:	19° 04' 23.77312" E
Ellip. Hgt:	149.1285 m
40491006_1655140	10/06/2012 17:55:14
Coordinates:	
Latitude:	47° 11' 54.59189" N
Longitude:	19° 04' 23.73933" E
Ellip. Hgt:	149.2333 m
40491006_1655150	10/06/2012 17:55:15
Coordinates:	
Latitude:	47° 11' 54.58961" N
Longitude:	19° 04' 23.70843" E
Ellip. Hgt:	149.2774 m
40491006_1655160	10/06/2012 17:55:16
Coordinates:	
Latitude:	47° 11' 54.58259" N
Longitude:	19° 04' 23.67385" E
Ellip. Hgt:	149.2575 m
40491006_1655170	10/06/2012 17:55:17
Coordinates:	
Latitude:	47° 11' 54.58849" N
Longitude:	19° 04' 23.64220" E
Ellip. Hgt:	149.2877 m
40491006_1655180	10/06/2012 17:55:18
Coordinates:	
Latitude:	47° 11' 54.58572" N
Longitude:	19° 04' 23.60759" E
Ellip. Hgt:	149.2049 m
40491006_1655190	10/06/2012 17:55:19
Coordinates:	
Latitude:	47° 11' 54.59598" N
Longitude:	19° 04' 23.58198" E
Ellip. Hgt:	149.2409 m
40491006_1655200	10/06/2012 17:55:20
Coordinates:	
Latitude:	47° 11' 54.60092" N
Longitude:	19° 04' 23.55048" E
Ellip. Hgt:	149.2343 m
40491006_1655210	10/06/2012 17:55:21
Coordinates:	
Latitude:	47° 11' 54.60417" N
Longitude:	19° 04' 23.51599" E
Ellip. Hgt:	149.0624 m

40491006_1655220	10/06/2012 17:55:22
Coordinates:	
Latitude:	47° 11' 54.61648" N
Longitude:	19° 04' 23.47772" E
Ellip. Hgt:	148.8541 m
40491006_1655230	10/06/2012 17:55:23
Coordinates:	
Latitude:	47° 11' 54.62786" N
Longitude:	19° 04' 23.43808" E
Ellip. Hgt:	148.6912 m
40491006_1655240	10/06/2012 17:55:24
Coordinates:	
Latitude:	47° 11' 54.62357" N
Longitude:	19° 04' 23.39969" E
Ellip. Hgt:	148.5933 m
40491006_1655250	10/06/2012 17:55:25
Coordinates:	
Latitude:	47° 11' 54.62432" N
Longitude:	19° 04' 23.36809" E
Ellip. Hgt:	148.7359 m
40491006_1655260	10/06/2012 17:55:26
Coordinates:	
Latitude:	47° 11' 54.63024" N
Longitude:	19° 04' 23.34508" E
Ellip. Hgt:	148.9036 m
40491006_1655270	10/06/2012 17:55:27
Coordinates:	
Latitude:	47° 11' 54.62404" N
Longitude:	19° 04' 23.32492" E
Ellip. Hgt:	149.0540 m
40491006_1655280	10/06/2012 17:55:28
Coordinates:	
Latitude:	47° 11' 54.62365" N
Longitude:	19° 04' 23.30693" E
Ellip. Hgt:	149.1076 m
40491006_1655290	10/06/2012 17:55:29
Coordinates:	
Latitude:	47° 11' 54.61667" N
Longitude:	19° 04' 23.29389" E
Ellip. Hgt:	149.1194 m
40491006_1655300	10/06/2012 17:55:30
Coordinates:	
Latitude:	47° 11' 54.61626" N
Longitude:	19° 04' 23.27054" E
Ellip. Hgt:	149.0843 m
40491006_1655310	10/06/2012 17:55:31
Coordinates:	
Latitude:	47° 11' 54.62941" N
Longitude:	19° 04' 23.24959" E

Ellip. Hgt:	149.2272 m
40491006_1655320	10/06/2012 17:55:32
Coordinates:	
Latitude:	47° 11' 54.62991" N
Longitude:	19° 04' 23.21750" E
Ellip. Hgt:	149.3756 m
40491006_1655330	10/06/2012 17:55:33
Coordinates:	
Latitude:	47° 11' 54.63313" N
Longitude:	19° 04' 23.18626" E
Ellip. Hgt:	149.3411 m
40491006_1655340	10/06/2012 17:55:34
Coordinates:	
Latitude:	47° 11' 54.64435" N
Longitude:	19° 04' 23.13882" E
Ellip. Hgt:	149.2951 m
40491006_1655350	10/06/2012 17:55:35
Coordinates:	
Latitude:	47° 11' 54.64827" N
Longitude:	19° 04' 23.10075" E
Ellip. Hgt:	149.3563 m
40491006_1655360	10/06/2012 17:55:36
Coordinates:	
Latitude:	47° 11' 54.65510" N
Longitude:	19° 04' 23.06311" E
Ellip. Hgt:	149.3534 m
40491006_1655370	10/06/2012 17:55:37
Coordinates:	
Latitude:	47° 11' 54.65676" N
Longitude:	19° 04' 23.02695" E
Ellip. Hgt:	149.2383 m
40491006_1655380	10/06/2012 17:55:38
Coordinates:	
Latitude:	47° 11' 54.66960" N
Longitude:	19° 04' 22.99065" E
Ellip. Hgt:	149.1747 m
40491006_1655390	10/06/2012 17:55:39
Coordinates:	
Latitude:	47° 11' 54.67935" N
Longitude:	19° 04' 22.94690" E
Ellip. Hgt:	149.1093 m
40491006_1655400	10/06/2012 17:55:40
Coordinates:	
Latitude:	47° 11' 54.68952" N
Longitude:	19° 04' 22.90915" E
Ellip. Hgt:	149.2140 m
40491006_1655410	10/06/2012 17:55:41
Coordinates:	
Latitude:	47° 11' 54.70039" N

Longitude:	19° 04' 22.87730" E
Ellip. Hgt:	149.2223 m
40491006_1655420	10/06/2012 17:55:42
Coordinates:	
Latitude:	47° 11' 54.71618" N
Longitude:	19° 04' 22.83890" E
Ellip. Hgt:	149.2469 m
40491006_1655430	10/06/2012 17:55:43
Coordinates:	
Latitude:	47° 11' 54.71798" N
Longitude:	19° 04' 22.79370" E
Ellip. Hgt:	149.1146 m
40491006_1655440	10/06/2012 17:55:44
Coordinates:	
Latitude:	47° 11' 54.73672" N
Longitude:	19° 04' 22.76124" E
Ellip. Hgt:	149.1853 m
40491006_1655450	10/06/2012 17:55:45
Coordinates:	
Latitude:	47° 11' 54.74333" N
Longitude:	19° 04' 22.72565" E
Ellip. Hgt:	149.1781 m
40491006_1655460	10/06/2012 17:55:46
Coordinates:	
Latitude:	47° 11' 54.74389" N
Longitude:	19° 04' 22.68525" E
Ellip. Hgt:	148.9786 m
40491006_1655470	10/06/2012 17:55:47
Coordinates:	
Latitude:	47° 11' 54.75482" N
Longitude:	19° 04' 22.64474" E
Ellip. Hgt:	148.8513 m
40491006_1655480	10/06/2012 17:55:48
Coordinates:	
Latitude:	47° 11' 54.77154" N
Longitude:	19° 04' 22.60588" E
Ellip. Hgt:	148.7764 m
40491006_1655490	10/06/2012 17:55:49
Coordinates:	
Latitude:	47° 11' 54.77990" N
Longitude:	19° 04' 22.56403" E
Ellip. Hgt:	148.7146 m
40491006_1655500	10/06/2012 17:55:50
Coordinates:	
Latitude:	47° 11' 54.79812" N
Longitude:	19° 04' 22.52962" E
Ellip. Hgt:	148.6528 m
40491006_1655510	10/06/2012 17:55:51
Coordinates:	

Latitude:	47° 11' 54.81893" N
Longitude:	19° 04' 22.49785" E
Ellip. Hgt:	148.6862 m
40491006_1655520	10/06/2012 17:55:52
Coordinates:	
Latitude:	47° 11' 54.83464" N
Longitude:	19° 04' 22.45441" E
Ellip. Hgt:	148.8151 m
40491006_1655530	10/06/2012 17:55:53
Coordinates:	
Latitude:	47° 11' 54.84242" N
Longitude:	19° 04' 22.42133" E
Ellip. Hgt:	148.8809 m
40491006_1655540	10/06/2012 17:55:54
Coordinates:	
Latitude:	47° 11' 54.85829" N
Longitude:	19° 04' 22.39511" E
Ellip. Hgt:	148.8600 m
40491006_1655550	10/06/2012 17:55:55
Coordinates:	
Latitude:	47° 11' 54.86370" N
Longitude:	19° 04' 22.35910" E
Ellip. Hgt:	148.7581 m
40491006_1655560	10/06/2012 17:55:56
Coordinates:	
Latitude:	47° 11' 54.88637" N
Longitude:	19° 04' 22.33667" E
Ellip. Hgt:	148.7917 m
40491006_1655570	10/06/2012 17:55:57
Coordinates:	
Latitude:	47° 11' 54.90492" N
Longitude:	19° 04' 22.29752" E
Ellip. Hgt:	148.6472 m
40491006_1655580	10/06/2012 17:55:58
Coordinates:	
Latitude:	47° 11' 54.92507" N
Longitude:	19° 04' 22.26444" E
Ellip. Hgt:	148.5999 m
40491006_1655590	10/06/2012 17:55:59
Coordinates:	
Latitude:	47° 11' 54.93823" N
Longitude:	19° 04' 22.23495" E
Ellip. Hgt:	148.4984 m
40491006_1656000	10/06/2012 17:56:00
Coordinates:	
Latitude:	47° 11' 54.95263" N
Longitude:	19° 04' 22.19972" E
Ellip. Hgt:	148.5774 m
40491006_1656010	10/06/2012 17:56:01

Coordinates:
Latitude: 47° 11' 54.97538" N
Longitude: 19° 04' 22.17802" E
Ellip. Hgt: 148.6454 m

40491006_1656020 10/06/2012 17:56:02

Coordinates:
Latitude: 47° 11' 54.99952" N
Longitude: 19° 04' 22.15987" E
Ellip. Hgt: 148.8018 m

40491006_1656030 10/06/2012 17:56:03

Coordinates:
Latitude: 47° 11' 55.01572" N
Longitude: 19° 04' 22.13076" E
Ellip. Hgt: 148.7447 m

40491006_1656040 10/06/2012 17:56:04

Coordinates:
Latitude: 47° 11' 55.03977" N
Longitude: 19° 04' 22.11558" E
Ellip. Hgt: 148.8016 m

40491006_1656050 10/06/2012 17:56:05

Coordinates:
Latitude: 47° 11' 55.06550" N
Longitude: 19° 04' 22.10758" E
Ellip. Hgt: 148.8596 m

40491006_1656060 10/06/2012 17:56:06

Coordinates:
Latitude: 47° 11' 55.08776" N
Longitude: 19° 04' 22.08644" E
Ellip. Hgt: 148.7910 m

40491006_1656070 10/06/2012 17:56:07

Coordinates:
Latitude: 47° 11' 55.10652" N
Longitude: 19° 04' 22.08994" E
Ellip. Hgt: 148.8561 m

40491006_1656080 10/06/2012 17:56:08

Coordinates:
Latitude: 47° 11' 55.12995" N
Longitude: 19° 04' 22.07962" E
Ellip. Hgt: 148.8224 m

40491006_1656090 10/06/2012 17:56:09

Coordinates:
Latitude: 47° 11' 55.15222" N
Longitude: 19° 04' 22.09385" E
Ellip. Hgt: 148.9060 m

40491006_1656100 10/06/2012 17:56:10

Coordinates:
Latitude: 47° 11' 55.17995" N
Longitude: 19° 04' 22.09934" E
Ellip. Hgt: 148.8983 m

40491006_1656110	10/06/2012 17:56:11
Coordinates:	
Latitude:	47° 11' 55.20344" N
Longitude:	19° 04' 22.11294" E
Ellip. Hgt:	148.9416 m
40491006_1656120	10/06/2012 17:56:12
Coordinates:	
Latitude:	47° 11' 55.21580" N
Longitude:	19° 04' 22.13704" E
Ellip. Hgt:	149.0633 m
40491006_1656130	10/06/2012 17:56:13
Coordinates:	
Latitude:	47° 11' 55.23988" N
Longitude:	19° 04' 22.16077" E
Ellip. Hgt:	149.0506 m
40491006_1656140	10/06/2012 17:56:14
Coordinates:	
Latitude:	47° 11' 55.24479" N
Longitude:	19° 04' 22.17518" E
Ellip. Hgt:	149.1989 m
40491006_1656150	10/06/2012 17:56:15
Coordinates:	
Latitude:	47° 11' 55.26909" N
Longitude:	19° 04' 22.18742" E
Ellip. Hgt:	149.1231 m
40491006_1656160	10/06/2012 17:56:16
Coordinates:	
Latitude:	47° 11' 55.28286" N
Longitude:	19° 04' 22.22229" E
Ellip. Hgt:	149.1164 m
40491006_1656170	10/06/2012 17:56:17
Coordinates:	
Latitude:	47° 11' 55.29464" N
Longitude:	19° 04' 22.25363" E
Ellip. Hgt:	149.1658 m
40491006_1656180	10/06/2012 17:56:18
Coordinates:	
Latitude:	47° 11' 55.31017" N
Longitude:	19° 04' 22.28442" E
Ellip. Hgt:	149.1729 m
40491006_1656190	10/06/2012 17:56:19
Coordinates:	
Latitude:	47° 11' 55.30428" N
Longitude:	19° 04' 22.31550" E
Ellip. Hgt:	149.2947 m
40491006_1656200	10/06/2012 17:56:20
Coordinates:	
Latitude:	47° 11' 55.32018" N
Longitude:	19° 04' 22.34737" E
Ellip. Hgt:	149.2323 m

40491006_1656210	10/06/2012 17:56:21
Coordinates:	
Latitude:	47° 11' 55.31296" N
Longitude:	19° 04' 22.38501" E
Ellip. Hgt:	149.3831 m
40491006_1656220	10/06/2012 17:56:22
Coordinates:	
Latitude:	47° 11' 55.31750" N
Longitude:	19° 04' 22.42385" E
Ellip. Hgt:	149.3144 m
40491006_1656230	10/06/2012 17:56:23
Coordinates:	
Latitude:	47° 11' 55.30756" N
Longitude:	19° 04' 22.46188" E
Ellip. Hgt:	149.3255 m
40491006_1656240	10/06/2012 17:56:24
Coordinates:	
Latitude:	47° 11' 55.29101" N
Longitude:	19° 04' 22.49063" E
Ellip. Hgt:	149.4320 m
40491006_1656250	10/06/2012 17:56:25
Coordinates:	
Latitude:	47° 11' 55.28529" N
Longitude:	19° 04' 22.51578" E
Ellip. Hgt:	149.4528 m
40491006_1656260	10/06/2012 17:56:26
Coordinates:	
Latitude:	47° 11' 55.27231" N
Longitude:	19° 04' 22.54407" E
Ellip. Hgt:	149.4366 m
40491006_1656270	10/06/2012 17:56:27
Coordinates:	
Latitude:	47° 11' 55.25207" N
Longitude:	19° 04' 22.56926" E
Ellip. Hgt:	149.4923 m
40491006_1656280	10/06/2012 17:56:28
Coordinates:	
Latitude:	47° 11' 55.23142" N
Longitude:	19° 04' 22.59187" E
Ellip. Hgt:	149.5028 m
40491006_1656290	10/06/2012 17:56:29
Coordinates:	
Latitude:	47° 11' 55.22166" N
Longitude:	19° 04' 22.62875" E
Ellip. Hgt:	149.3698 m
40491006_1656300	10/06/2012 17:56:30
Coordinates:	
Latitude:	47° 11' 55.19873" N
Longitude:	19° 04' 22.65475" E

Ellip. Hgt:	149.3793 m
40491006_1656310	10/06/2012 17:56:31
Coordinates:	
Latitude:	47° 11' 55.18201" N
Longitude:	19° 04' 22.69147" E
Ellip. Hgt:	149.3948 m
40491006_1656320	10/06/2012 17:56:32
Coordinates:	
Latitude:	47° 11' 55.16588" N
Longitude:	19° 04' 22.71640" E
Ellip. Hgt:	149.4891 m
40491006_1656330	10/06/2012 17:56:33
Coordinates:	
Latitude:	47° 11' 55.14329" N
Longitude:	19° 04' 22.73455" E
Ellip. Hgt:	149.6076 m
40491006_1656340	10/06/2012 17:56:34
Coordinates:	
Latitude:	47° 11' 55.13288" N
Longitude:	19° 04' 22.77230" E
Ellip. Hgt:	149.4835 m
40491006_1656350	10/06/2012 17:56:35
Coordinates:	
Latitude:	47° 11' 55.11401" N
Longitude:	19° 04' 22.79852" E
Ellip. Hgt:	149.5060 m
40491006_1656360	10/06/2012 17:56:36
Coordinates:	
Latitude:	47° 11' 55.09878" N
Longitude:	19° 04' 22.83072" E
Ellip. Hgt:	149.6237 m
40491006_1656370	10/06/2012 17:56:37
Coordinates:	
Latitude:	47° 11' 55.08539" N
Longitude:	19° 04' 22.85877" E
Ellip. Hgt:	149.6752 m
40491006_1656380	10/06/2012 17:56:38
Coordinates:	
Latitude:	47° 11' 55.07234" N
Longitude:	19° 04' 22.88664" E
Ellip. Hgt:	149.6738 m
40491006_1656390	10/06/2012 17:56:39
Coordinates:	
Latitude:	47° 11' 55.05463" N
Longitude:	19° 04' 22.92250" E
Ellip. Hgt:	149.6883 m
40491006_1656400	10/06/2012 17:56:40
Coordinates:	
Latitude:	47° 11' 55.04847" N

Longitude:	19° 04' 22.95816" E
Ellip. Hgt:	149.6500 m
40491006_1656410	10/06/2012 17:56:41
Coordinates:	
Latitude:	47° 11' 55.03034" N
Longitude:	19° 04' 22.98657" E
Ellip. Hgt:	149.7613 m
40491006_1656420	10/06/2012 17:56:42
Coordinates:	
Latitude:	47° 11' 55.02062" N
Longitude:	19° 04' 23.01773" E
Ellip. Hgt:	149.7720 m
40491006_1656430	10/06/2012 17:56:43
Coordinates:	
Latitude:	47° 11' 55.01405" N
Longitude:	19° 04' 23.04444" E
Ellip. Hgt:	149.7310 m
40491006_1656440	10/06/2012 17:56:44
Coordinates:	
Latitude:	47° 11' 55.00456" N
Longitude:	19° 04' 23.07907" E
Ellip. Hgt:	149.6943 m
40491006_1656450	10/06/2012 17:56:45
Coordinates:	
Latitude:	47° 11' 54.98749" N
Longitude:	19° 04' 23.11498" E
Ellip. Hgt:	149.7613 m
40491006_1656460	10/06/2012 17:56:46
Coordinates:	
Latitude:	47° 11' 54.97667" N
Longitude:	19° 04' 23.14197" E
Ellip. Hgt:	149.8729 m
40491006_1656470	10/06/2012 17:56:47
Coordinates:	
Latitude:	47° 11' 54.97648" N
Longitude:	19° 04' 23.17717" E
Ellip. Hgt:	149.8495 m
40491006_1656480	10/06/2012 17:56:48
Coordinates:	
Latitude:	47° 11' 54.97152" N
Longitude:	19° 04' 23.21265" E
Ellip. Hgt:	149.8965 m
40491006_1656490	10/06/2012 17:56:49
Coordinates:	
Latitude:	47° 11' 54.96166" N
Longitude:	19° 04' 23.24682" E
Ellip. Hgt:	149.9979 m
40491006_1656500	10/06/2012 17:56:50
Coordinates:	

Latitude:	47° 11' 54.95774" N
Longitude:	19° 04' 23.27263" E
Ellip. Hgt:	150.0417 m
40491006_1656510	10/06/2012 17:56:51
Coordinates:	
Latitude:	47° 11' 54.94480" N
Longitude:	19° 04' 23.30513" E
Ellip. Hgt:	149.9925 m
40491006_1656520	10/06/2012 17:56:52
Coordinates:	
Latitude:	47° 11' 54.95456" N
Longitude:	19° 04' 23.33187" E
Ellip. Hgt:	149.9069 m
40491006_1656530	10/06/2012 17:56:53
Coordinates:	
Latitude:	47° 11' 54.95614" N
Longitude:	19° 04' 23.37482" E
Ellip. Hgt:	149.8054 m
40491006_1656540	10/06/2012 17:56:54
Coordinates:	
Latitude:	47° 11' 54.96079" N
Longitude:	19° 04' 23.40288" E
Ellip. Hgt:	149.7783 m
40491006_1656550	10/06/2012 17:56:55
Coordinates:	
Latitude:	47° 11' 54.94900" N
Longitude:	19° 04' 23.43349" E
Ellip. Hgt:	149.7992 m
40491006_1656560	10/06/2012 17:56:56
Coordinates:	
Latitude:	47° 11' 54.95146" N
Longitude:	19° 04' 23.47041" E
Ellip. Hgt:	149.6738 m
40491006_1656570	10/06/2012 17:56:57
Coordinates:	
Latitude:	47° 11' 54.95334" N
Longitude:	19° 04' 23.50811" E
Ellip. Hgt:	149.6243 m
40491006_1656580	10/06/2012 17:56:58
Coordinates:	
Latitude:	47° 11' 54.95517" N
Longitude:	19° 04' 23.54233" E
Ellip. Hgt:	149.6051 m
40491006_1656590	10/06/2012 17:56:59
Coordinates:	
Latitude:	47° 11' 54.95602" N
Longitude:	19° 04' 23.57405" E
Ellip. Hgt:	149.6524 m
40491006_1657000	10/06/2012 17:57:00

Coordinates:
Latitude: 47° 11' 54.95580" N
Longitude: 19° 04' 23.60440" E
Ellip. Hgt: 149.6342 m

40491006_1657010 10/06/2012 17:57:01

Coordinates:
Latitude: 47° 11' 54.96243" N
Longitude: 19° 04' 23.61489" E
Ellip. Hgt: 149.5514 m

40491006_1657380 10/06/2012 17:57:38

Coordinates:
Latitude: 47° 11' 54.81922" N
Longitude: 19° 04' 23.59563" E
Ellip. Hgt: 152.6051 m

40491006_1657390 10/06/2012 17:57:39

Coordinates:
Latitude: 47° 11' 54.81357" N
Longitude: 19° 04' 23.62759" E
Ellip. Hgt: 152.5841 m

40491006_1657400 10/06/2012 17:57:40

Coordinates:
Latitude: 47° 11' 54.83300" N
Longitude: 19° 04' 23.64416" E
Ellip. Hgt: 152.5509 m

40491006_1657410 10/06/2012 17:57:41

Coordinates:
Latitude: 47° 11' 54.83329" N
Longitude: 19° 04' 23.66795" E
Ellip. Hgt: 152.5305 m

40491006_1657420 10/06/2012 17:57:42

Coordinates:
Latitude: 47° 11' 54.83080" N
Longitude: 19° 04' 23.68116" E
Ellip. Hgt: 152.5090 m

40491006_1657430 10/06/2012 17:57:43

Coordinates:
Latitude: 47° 11' 54.82199" N
Longitude: 19° 04' 23.70860" E
Ellip. Hgt: 152.5592 m

40491006_1657440 10/06/2012 17:57:44

Coordinates:
Latitude: 47° 11' 54.81029" N
Longitude: 19° 04' 23.70573" E
Ellip. Hgt: 152.7669 m

40491006_1657450 10/06/2012 17:57:45

Coordinates:
Latitude: 47° 11' 54.80409" N
Longitude: 19° 04' 23.71309" E
Ellip. Hgt: 152.8940 m

40491006_1657460	10/06/2012 17:57:46
Coordinates:	
Latitude:	47° 11' 54.78278" N
Longitude:	19° 04' 23.71160" E
Ellip. Hgt:	152.9984 m
40491006_1657470	10/06/2012 17:57:47
Coordinates:	
Latitude:	47° 11' 54.76675" N
Longitude:	19° 04' 23.70763" E
Ellip. Hgt:	153.0121 m
40491006_1657480	10/06/2012 17:57:48
Coordinates:	
Latitude:	47° 11' 54.74943" N
Longitude:	19° 04' 23.71166" E
Ellip. Hgt:	152.9070 m
40491006_1657490	10/06/2012 17:57:49
Coordinates:	
Latitude:	47° 11' 54.73301" N
Longitude:	19° 04' 23.72085" E
Ellip. Hgt:	152.6130 m
40491006_1657500	10/06/2012 17:57:50
Coordinates:	
Latitude:	47° 11' 54.72176" N
Longitude:	19° 04' 23.69608" E
Ellip. Hgt:	152.3911 m
40491006_1657510	10/06/2012 17:57:51
Coordinates:	
Latitude:	47° 11' 54.70962" N
Longitude:	19° 04' 23.66698" E
Ellip. Hgt:	152.2749 m
40491006_1657520	10/06/2012 17:57:52
Coordinates:	
Latitude:	47° 11' 54.71934" N
Longitude:	19° 04' 23.64029" E
Ellip. Hgt:	152.1864 m
40491006_1657530	10/06/2012 17:57:53
Coordinates:	
Latitude:	47° 11' 54.72268" N
Longitude:	19° 04' 23.61061" E
Ellip. Hgt:	152.1638 m
40491006_1657540	10/06/2012 17:57:54
Coordinates:	
Latitude:	47° 11' 54.73580" N
Longitude:	19° 04' 23.59739" E
Ellip. Hgt:	152.0914 m
40491006_1657550	10/06/2012 17:57:55
Coordinates:	
Latitude:	47° 11' 54.74689" N
Longitude:	19° 04' 23.56312" E
Ellip. Hgt:	151.9704 m

40491006_1657560	10/06/2012 17:57:56
Coordinates:	
Latitude:	47° 11' 54.76414" N
Longitude:	19° 04' 23.55312" E
Ellip. Hgt:	151.8362 m
40491006_1657570	10/06/2012 17:57:57
Coordinates:	
Latitude:	47° 11' 54.78723" N
Longitude:	19° 04' 23.53661" E
Ellip. Hgt:	151.8536 m
40491006_1657580	10/06/2012 17:57:58
Coordinates:	
Latitude:	47° 11' 54.79925" N
Longitude:	19° 04' 23.55567" E
Ellip. Hgt:	152.0506 m
40491006_1657590	10/06/2012 17:57:59
Coordinates:	
Latitude:	47° 11' 54.81611" N
Longitude:	19° 04' 23.57647" E
Ellip. Hgt:	152.2840 m
40491006_1658000	10/06/2012 17:58:00
Coordinates:	
Latitude:	47° 11' 54.81993" N
Longitude:	19° 04' 23.59141" E
Ellip. Hgt:	152.4685 m
40491006_1658080	10/06/2012 17:58:08
Coordinates:	
Latitude:	47° 11' 54.78182" N
Longitude:	19° 04' 23.68180" E
Ellip. Hgt:	153.5693 m
40491006_1658090	10/06/2012 17:58:09
Coordinates:	
Latitude:	47° 11' 54.77337" N
Longitude:	19° 04' 23.67298" E
Ellip. Hgt:	153.5910 m
40491006_1658100	10/06/2012 17:58:10
Coordinates:	
Latitude:	47° 11' 54.76163" N
Longitude:	19° 04' 23.67432" E
Ellip. Hgt:	153.5892 m
40491006_1658110	10/06/2012 17:58:11
Coordinates:	
Latitude:	47° 11' 54.76508" N
Longitude:	19° 04' 23.65900" E
Ellip. Hgt:	153.6095 m
40491006_1658120	10/06/2012 17:58:12
Coordinates:	
Latitude:	47° 11' 54.77660" N
Longitude:	19° 04' 23.65747" E

Ellip. Hgt:	153.5997 m
40491006_1658130	10/06/2012 17:58:13
Coordinates:	
Latitude:	47° 11' 54.79054" N
Longitude:	19° 04' 23.65621" E
Ellip. Hgt:	153.5272 m
40491006_1658140	10/06/2012 17:58:14
Coordinates:	
Latitude:	47° 11' 54.78333" N
Longitude:	19° 04' 23.66705" E
Ellip. Hgt:	153.5844 m
40491006_1658150	10/06/2012 17:58:15
Coordinates:	
Latitude:	47° 11' 54.77531" N
Longitude:	19° 04' 23.68218" E
Ellip. Hgt:	153.5200 m
40491006_1658160	10/06/2012 17:58:16
Coordinates:	
Latitude:	47° 11' 54.76425" N
Longitude:	19° 04' 23.68694" E
Ellip. Hgt:	153.5703 m
40491006_1659510	10/06/2012 17:59:51
Coordinates:	
Latitude:	47° 11' 54.79624" N
Longitude:	19° 04' 23.32887" E
Ellip. Hgt:	152.7535 m
40491006_1659520	10/06/2012 17:59:52
Coordinates:	
Latitude:	47° 11' 54.78838" N
Longitude:	19° 04' 23.29427" E
Ellip. Hgt:	152.5646 m
40491006_1659530	10/06/2012 17:59:53
Coordinates:	
Latitude:	47° 11' 54.77856" N
Longitude:	19° 04' 23.26688" E
Ellip. Hgt:	152.4928 m
40491006_1659540	10/06/2012 17:59:54
Coordinates:	
Latitude:	47° 11' 54.78090" N
Longitude:	19° 04' 23.24750" E
Ellip. Hgt:	152.4800 m
40491006_1659550	10/06/2012 17:59:55
Coordinates:	
Latitude:	47° 11' 54.78402" N
Longitude:	19° 04' 23.20241" E
Ellip. Hgt:	152.4124 m
40491006_1659560	10/06/2012 17:59:56
Coordinates:	
Latitude:	47° 11' 54.78695" N

Longitude:	19° 04' 23.19536" E
Ellip. Hgt:	152.6171 m
40491006_1659570	10/06/2012 17:59:57
Coordinates:	
Latitude:	47° 11' 54.78746" N
Longitude:	19° 04' 23.16130" E
Ellip. Hgt:	152.5000 m
40491006_1659580	10/06/2012 17:59:58
Coordinates:	
Latitude:	47° 11' 54.80010" N
Longitude:	19° 04' 23.12630" E
Ellip. Hgt:	152.4618 m
40491006_1659590	10/06/2012 17:59:59
Coordinates:	
Latitude:	47° 11' 54.81606" N
Longitude:	19° 04' 23.09514" E
Ellip. Hgt:	152.5522 m
40491006_1700000	10/06/2012 18:00:00
Coordinates:	
Latitude:	47° 11' 54.81948" N
Longitude:	19° 04' 23.05481" E
Ellip. Hgt:	152.5185 m
40491006_1700010	10/06/2012 18:00:01
Coordinates:	
Latitude:	47° 11' 54.82891" N
Longitude:	19° 04' 23.03200" E
Ellip. Hgt:	152.4883 m
40491006_1700020	10/06/2012 18:00:02
Coordinates:	
Latitude:	47° 11' 54.82631" N
Longitude:	19° 04' 22.98937" E
Ellip. Hgt:	152.3955 m
40491006_1700030	10/06/2012 18:00:03
Coordinates:	
Latitude:	47° 11' 54.83195" N
Longitude:	19° 04' 22.96171" E
Ellip. Hgt:	152.4586 m
40491006_1700040	10/06/2012 18:00:04
Coordinates:	
Latitude:	47° 11' 54.85202" N
Longitude:	19° 04' 22.93210" E
Ellip. Hgt:	152.2851 m
40491006_1700050	10/06/2012 18:00:05
Coordinates:	
Latitude:	47° 11' 54.85745" N
Longitude:	19° 04' 22.89178" E
Ellip. Hgt:	152.1957 m
40491006_1700060	10/06/2012 18:00:06
Coordinates:	

Latitude:	47° 11' 54.86900" N
Longitude:	19° 04' 22.86809" E
Ellip. Hgt:	152.4439 m
40491006_1700070	10/06/2012 18:00:07
Coordinates:	
Latitude:	47° 11' 54.87994" N
Longitude:	19° 04' 22.84479" E
Ellip. Hgt:	152.5118 m
40491006_1700080	10/06/2012 18:00:08
Coordinates:	
Latitude:	47° 11' 54.88094" N
Longitude:	19° 04' 22.82689" E
Ellip. Hgt:	152.5291 m
40491006_1700090	10/06/2012 18:00:09
Coordinates:	
Latitude:	47° 11' 54.88851" N
Longitude:	19° 04' 22.81336" E
Ellip. Hgt:	152.4567 m
40491006_1700100	10/06/2012 18:00:10
Coordinates:	
Latitude:	47° 11' 54.89942" N
Longitude:	19° 04' 22.78448" E
Ellip. Hgt:	152.4239 m
40491006_1700110	10/06/2012 18:00:11
Coordinates:	
Latitude:	47° 11' 54.91688" N
Longitude:	19° 04' 22.76051" E
Ellip. Hgt:	152.3490 m
40491006_1700120	10/06/2012 18:00:12
Coordinates:	
Latitude:	47° 11' 54.92928" N
Longitude:	19° 04' 22.73953" E
Ellip. Hgt:	152.6214 m
40491006_1700130	10/06/2012 18:00:13
Coordinates:	
Latitude:	47° 11' 54.93352" N
Longitude:	19° 04' 22.71732" E
Ellip. Hgt:	152.6153 m
40491006_1700140	10/06/2012 18:00:14
Coordinates:	
Latitude:	47° 11' 54.94914" N
Longitude:	19° 04' 22.69226" E
Ellip. Hgt:	152.7070 m
40491006_1700150	10/06/2012 18:00:15
Coordinates:	
Latitude:	47° 11' 54.94887" N
Longitude:	19° 04' 22.66312" E
Ellip. Hgt:	152.5922 m
40491006_1700160	10/06/2012 18:00:16

Coordinates:	
Latitude:	47° 11' 54.95411" N
Longitude:	19° 04' 22.63434" E
Ellip. Hgt:	152.3927 m
40491006_1700170	10/06/2012 18:00:17
Coordinates:	
Latitude:	47° 11' 54.97205" N
Longitude:	19° 04' 22.60229" E
Ellip. Hgt:	152.3832 m
40491006_1700180	10/06/2012 18:00:18
Coordinates:	
Latitude:	47° 11' 54.97044" N
Longitude:	19° 04' 22.56186" E
Ellip. Hgt:	152.2144 m
40491006_1700190	10/06/2012 18:00:19
Coordinates:	
Latitude:	47° 11' 54.98636" N
Longitude:	19° 04' 22.53859" E
Ellip. Hgt:	152.3546 m
40491006_1700200	10/06/2012 18:00:20
Coordinates:	
Latitude:	47° 11' 55.00112" N
Longitude:	19° 04' 22.51704" E
Ellip. Hgt:	152.2209 m
40491006_1700210	10/06/2012 18:00:21
Coordinates:	
Latitude:	47° 11' 55.01908" N
Longitude:	19° 04' 22.48374" E
Ellip. Hgt:	152.1308 m
40491006_1700220	10/06/2012 18:00:22
Coordinates:	
Latitude:	47° 11' 55.03571" N
Longitude:	19° 04' 22.46395" E
Ellip. Hgt:	152.1214 m
40491006_1700230	10/06/2012 18:00:23
Coordinates:	
Latitude:	47° 11' 55.04911" N
Longitude:	19° 04' 22.42925" E
Ellip. Hgt:	152.0784 m
40491006_1700240	10/06/2012 18:00:24
Coordinates:	
Latitude:	47° 11' 55.06748" N
Longitude:	19° 04' 22.42672" E
Ellip. Hgt:	152.1827 m
40491006_1700250	10/06/2012 18:00:25
Coordinates:	
Latitude:	47° 11' 55.08459" N
Longitude:	19° 04' 22.40192" E
Ellip. Hgt:	152.1767 m

40491006_1700260	10/06/2012 18:00:26
Coordinates:	
Latitude:	47° 11' 55.08724" N
Longitude:	19° 04' 22.38231" E
Ellip. Hgt:	152.3102 m
40491006_1700270	10/06/2012 18:00:27
Coordinates:	
Latitude:	47° 11' 55.10223" N
Longitude:	19° 04' 22.35989" E
Ellip. Hgt:	152.4154 m
40491006_1700280	10/06/2012 18:00:28
Coordinates:	
Latitude:	47° 11' 55.10912" N
Longitude:	19° 04' 22.33693" E
Ellip. Hgt:	152.5319 m
40491006_1700290	10/06/2012 18:00:29
Coordinates:	
Latitude:	47° 11' 55.12439" N
Longitude:	19° 04' 22.32316" E
Ellip. Hgt:	152.5757 m
40491006_1700300	10/06/2012 18:00:30
Coordinates:	
Latitude:	47° 11' 55.14504" N
Longitude:	19° 04' 22.31778" E
Ellip. Hgt:	152.2831 m
40491006_1700310	10/06/2012 18:00:31
Coordinates:	
Latitude:	47° 11' 55.16878" N
Longitude:	19° 04' 22.31981" E
Ellip. Hgt:	152.1113 m
40491006_1700320	10/06/2012 18:00:32
Coordinates:	
Latitude:	47° 11' 55.17755" N
Longitude:	19° 04' 22.34010" E
Ellip. Hgt:	152.0944 m
40491006_1700330	10/06/2012 18:00:33
Coordinates:	
Latitude:	47° 11' 55.18288" N
Longitude:	19° 04' 22.37494" E
Ellip. Hgt:	152.1352 m
40491006_1700340	10/06/2012 18:00:34
Coordinates:	
Latitude:	47° 11' 55.18162" N
Longitude:	19° 04' 22.40352" E
Ellip. Hgt:	152.1931 m
40491006_1700350	10/06/2012 18:00:35
Coordinates:	
Latitude:	47° 11' 55.17712" N
Longitude:	19° 04' 22.43316" E
Ellip. Hgt:	152.1819 m

40491006_1700360	10/06/2012 18:00:36
Coordinates:	
Latitude:	47° 11' 55.16104" N
Longitude:	19° 04' 22.43974" E
Ellip. Hgt:	152.2914 m
40491006_1700370	10/06/2012 18:00:37
Coordinates:	
Latitude:	47° 11' 55.14771" N
Longitude:	19° 04' 22.46131" E
Ellip. Hgt:	152.2283 m
40491006_1700380	10/06/2012 18:00:38
Coordinates:	
Latitude:	47° 11' 55.11707" N
Longitude:	19° 04' 22.47711" E
Ellip. Hgt:	152.2736 m
40491006_1700390	10/06/2012 18:00:39
Coordinates:	
Latitude:	47° 11' 55.10568" N
Longitude:	19° 04' 22.50574" E
Ellip. Hgt:	152.2973 m
40491006_1700400	10/06/2012 18:00:40
Coordinates:	
Latitude:	47° 11' 55.09263" N
Longitude:	19° 04' 22.53241" E
Ellip. Hgt:	152.1985 m
40491006_1700410	10/06/2012 18:00:41
Coordinates:	
Latitude:	47° 11' 55.08793" N
Longitude:	19° 04' 22.56430" E
Ellip. Hgt:	152.1619 m
40491006_1700420	10/06/2012 18:00:42
Coordinates:	
Latitude:	47° 11' 55.06527" N
Longitude:	19° 04' 22.58301" E
Ellip. Hgt:	152.1850 m
40491006_1700430	10/06/2012 18:00:43
Coordinates:	
Latitude:	47° 11' 55.05630" N
Longitude:	19° 04' 22.61513" E
Ellip. Hgt:	152.2718 m
40491006_1700440	10/06/2012 18:00:44
Coordinates:	
Latitude:	47° 11' 55.05055" N
Longitude:	19° 04' 22.64038" E
Ellip. Hgt:	152.4168 m
40491006_1700450	10/06/2012 18:00:45
Coordinates:	
Latitude:	47° 11' 55.03691" N
Longitude:	19° 04' 22.67052" E

Ellip. Hgt:	152.1915 m
40491006_1700460	10/06/2012 18:00:46
Coordinates:	
Latitude:	47° 11' 55.02498" N
Longitude:	19° 04' 22.70187" E
Ellip. Hgt:	152.1182 m
40491006_1700470	10/06/2012 18:00:47
Coordinates:	
Latitude:	47° 11' 55.00911" N
Longitude:	19° 04' 22.72484" E
Ellip. Hgt:	152.0795 m
40491006_1700480	10/06/2012 18:00:48
Coordinates:	
Latitude:	47° 11' 55.00433" N
Longitude:	19° 04' 22.75694" E
Ellip. Hgt:	152.0240 m
40491006_1700490	10/06/2012 18:00:49
Coordinates:	
Latitude:	47° 11' 54.98768" N
Longitude:	19° 04' 22.79163" E
Ellip. Hgt:	151.9444 m
40491006_1700500	10/06/2012 18:00:50
Coordinates:	
Latitude:	47° 11' 54.96771" N
Longitude:	19° 04' 22.80997" E
Ellip. Hgt:	152.0584 m
40491006_1700510	10/06/2012 18:00:51
Coordinates:	
Latitude:	47° 11' 54.96206" N
Longitude:	19° 04' 22.83359" E
Ellip. Hgt:	152.1438 m
40491006_1700520	10/06/2012 18:00:52
Coordinates:	
Latitude:	47° 11' 54.94926" N
Longitude:	19° 04' 22.85371" E
Ellip. Hgt:	152.3622 m
40491006_1700530	10/06/2012 18:00:53
Coordinates:	
Latitude:	47° 11' 54.95008" N
Longitude:	19° 04' 22.87100" E
Ellip. Hgt:	152.4769 m
40491006_1700540	10/06/2012 18:00:54
Coordinates:	
Latitude:	47° 11' 54.94882" N
Longitude:	19° 04' 22.90758" E
Ellip. Hgt:	152.3376 m
40491006_1700550	10/06/2012 18:00:55
Coordinates:	
Latitude:	47° 11' 54.92917" N

Longitude:	19° 04' 22.92472" E
Ellip. Hgt:	152.2435 m
40491006_1700560	10/06/2012 18:00:56
Coordinates:	
Latitude:	47° 11' 54.91904" N
Longitude:	19° 04' 22.95304" E
Ellip. Hgt:	152.1841 m
40491006_1700570	10/06/2012 18:00:57
Coordinates:	
Latitude:	47° 11' 54.91070" N
Longitude:	19° 04' 22.98295" E
Ellip. Hgt:	152.2414 m
40491006_1700580	10/06/2012 18:00:58
Coordinates:	
Latitude:	47° 11' 54.91380" N
Longitude:	19° 04' 23.00635" E
Ellip. Hgt:	152.2300 m
40491006_1700590	10/06/2012 18:00:59
Coordinates:	
Latitude:	47° 11' 54.90971" N
Longitude:	19° 04' 23.02623" E
Ellip. Hgt:	152.2959 m
40491006_1701000	10/06/2012 18:01:00
Coordinates:	
Latitude:	47° 11' 54.89428" N
Longitude:	19° 04' 23.04572" E
Ellip. Hgt:	152.4627 m
40491006_1701010	10/06/2012 18:01:01
Coordinates:	
Latitude:	47° 11' 54.88529" N
Longitude:	19° 04' 23.07802" E
Ellip. Hgt:	152.3182 m
40491006_1701020	10/06/2012 18:01:02
Coordinates:	
Latitude:	47° 11' 54.87756" N
Longitude:	19° 04' 23.10486" E
Ellip. Hgt:	152.3724 m
40491006_1701030	10/06/2012 18:01:03
Coordinates:	
Latitude:	47° 11' 54.87334" N
Longitude:	19° 04' 23.12968" E
Ellip. Hgt:	152.3473 m
40491006_1701040	10/06/2012 18:01:04
Coordinates:	
Latitude:	47° 11' 54.87811" N
Longitude:	19° 04' 23.16212" E
Ellip. Hgt:	152.2628 m
40491006_1701050	10/06/2012 18:01:05
Coordinates:	

Latitude:	47° 11' 54.86711" N
Longitude:	19° 04' 23.18868" E
Ellip. Hgt:	152.3314 m
40491006_1701060	10/06/2012 18:01:06
Coordinates:	
Latitude:	47° 11' 54.85758" N
Longitude:	19° 04' 23.21271" E
Ellip. Hgt:	152.5459 m
40491006_1701070	10/06/2012 18:01:07
Coordinates:	
Latitude:	47° 11' 54.85558" N
Longitude:	19° 04' 23.24232" E
Ellip. Hgt:	152.5909 m
40491006_1701080	10/06/2012 18:01:08
Coordinates:	
Latitude:	47° 11' 54.84919" N
Longitude:	19° 04' 23.28169" E
Ellip. Hgt:	152.3997 m
40491006_1701090	10/06/2012 18:01:09
Coordinates:	
Latitude:	47° 11' 54.83165" N
Longitude:	19° 04' 23.31175" E
Ellip. Hgt:	152.4587 m
40491006_1701100	10/06/2012 18:01:10
Coordinates:	
Latitude:	47° 11' 54.81159" N
Longitude:	19° 04' 23.31820" E
Ellip. Hgt:	152.6957 m
40491006_1701110	10/06/2012 18:01:11
Coordinates:	
Latitude:	47° 11' 54.80847" N
Longitude:	19° 04' 23.33484" E
Ellip. Hgt:	152.8098 m
40491006_1702490	10/06/2012 18:02:49
Coordinates:	
Latitude:	47° 11' 54.80052" N
Longitude:	19° 04' 23.31361" E
Ellip. Hgt:	152.7955 m
40491006_1702500	10/06/2012 18:02:50
Coordinates:	
Latitude:	47° 11' 54.80329" N
Longitude:	19° 04' 23.29012" E
Ellip. Hgt:	152.8498 m
40491006_1702510	10/06/2012 18:02:51
Coordinates:	
Latitude:	47° 11' 54.80030" N
Longitude:	19° 04' 23.27714" E
Ellip. Hgt:	152.9974 m
40491006_1702520	10/06/2012 18:02:52

Coordinates:	
Latitude:	47° 11' 54.80992" N
Longitude:	19° 04' 23.25930" E
Ellip. Hgt:	153.0919 m
40491006_1702530	10/06/2012 18:02:53
Coordinates:	
Latitude:	47° 11' 54.80200" N
Longitude:	19° 04' 23.23637" E
Ellip. Hgt:	153.1414 m
40491006_1702540	10/06/2012 18:02:54
Coordinates:	
Latitude:	47° 11' 54.81494" N
Longitude:	19° 04' 23.21967" E
Ellip. Hgt:	153.0908 m
40491006_1702550	10/06/2012 18:02:55
Coordinates:	
Latitude:	47° 11' 54.82039" N
Longitude:	19° 04' 23.18446" E
Ellip. Hgt:	153.0968 m
40491006_1702560	10/06/2012 18:02:56
Coordinates:	
Latitude:	47° 11' 54.82299" N
Longitude:	19° 04' 23.16872" E
Ellip. Hgt:	153.2412 m
40491006_1702570	10/06/2012 18:02:57
Coordinates:	
Latitude:	47° 11' 54.83396" N
Longitude:	19° 04' 23.15797" E
Ellip. Hgt:	153.1172 m
40491006_1702580	10/06/2012 18:02:58
Coordinates:	
Latitude:	47° 11' 54.82556" N
Longitude:	19° 04' 23.11737" E
Ellip. Hgt:	152.9392 m
40491006_1702590	10/06/2012 18:02:59
Coordinates:	
Latitude:	47° 11' 54.83551" N
Longitude:	19° 04' 23.07449" E
Ellip. Hgt:	152.8376 m
40491006_1703000	10/06/2012 18:03:00
Coordinates:	
Latitude:	47° 11' 54.84049" N
Longitude:	19° 04' 23.05290" E
Ellip. Hgt:	152.6361 m
40491006_1703010	10/06/2012 18:03:01
Coordinates:	
Latitude:	47° 11' 54.84333" N
Longitude:	19° 04' 23.01714" E
Ellip. Hgt:	152.5182 m

40491006_1703020	10/06/2012 18:03:02
Coordinates:	
Latitude:	47° 11' 54.84635" N
Longitude:	19° 04' 22.99998" E
Ellip. Hgt:	152.6599 m
40491006_1703030	10/06/2012 18:03:03
Coordinates:	
Latitude:	47° 11' 54.84488" N
Longitude:	19° 04' 22.98947" E
Ellip. Hgt:	152.7845 m
40491006_1703040	10/06/2012 18:03:04
Coordinates:	
Latitude:	47° 11' 54.85927" N
Longitude:	19° 04' 22.96808" E
Ellip. Hgt:	152.8542 m
40491006_1703050	10/06/2012 18:03:05
Coordinates:	
Latitude:	47° 11' 54.86015" N
Longitude:	19° 04' 22.95257" E
Ellip. Hgt:	152.6278 m
40491006_1703060	10/06/2012 18:03:06
Coordinates:	
Latitude:	47° 11' 54.86983" N
Longitude:	19° 04' 22.92132" E
Ellip. Hgt:	152.3191 m
40491006_1703070	10/06/2012 18:03:07
Coordinates:	
Latitude:	47° 11' 54.87571" N
Longitude:	19° 04' 22.89864" E
Ellip. Hgt:	152.4458 m
40491006_1703080	10/06/2012 18:03:08
Coordinates:	
Latitude:	47° 11' 54.87926" N
Longitude:	19° 04' 22.87736" E
Ellip. Hgt:	152.5306 m
40491006_1703090	10/06/2012 18:03:09
Coordinates:	
Latitude:	47° 11' 54.89074" N
Longitude:	19° 04' 22.87252" E
Ellip. Hgt:	152.7129 m
40491006_1703100	10/06/2012 18:03:10
Coordinates:	
Latitude:	47° 11' 54.88973" N
Longitude:	19° 04' 22.85995" E
Ellip. Hgt:	152.8611 m
40491006_1703110	10/06/2012 18:03:11
Coordinates:	
Latitude:	47° 11' 54.90135" N
Longitude:	19° 04' 22.85934" E
Ellip. Hgt:	152.9496 m

40491006_1703120	10/06/2012 18:03:12
Coordinates:	
Latitude:	47° 11' 54.90456" N
Longitude:	19° 04' 22.86597" E
Ellip. Hgt:	153.1570 m
40491006_1703130	10/06/2012 18:03:13
Coordinates:	
Latitude:	47° 11' 54.90316" N
Longitude:	19° 04' 22.84713" E
Ellip. Hgt:	153.1862 m
40491006_1703140	10/06/2012 18:03:14
Coordinates:	
Latitude:	47° 11' 54.91185" N
Longitude:	19° 04' 22.83542" E
Ellip. Hgt:	153.1863 m
40491006_1703150	10/06/2012 18:03:15
Coordinates:	
Latitude:	47° 11' 54.90408" N
Longitude:	19° 04' 22.81443" E
Ellip. Hgt:	152.6918 m
40491006_1703160	10/06/2012 18:03:16
Coordinates:	
Latitude:	47° 11' 54.92085" N
Longitude:	19° 04' 22.79145" E
Ellip. Hgt:	152.4726 m
40491006_1703170	10/06/2012 18:03:17
Coordinates:	
Latitude:	47° 11' 54.93799" N
Longitude:	19° 04' 22.75572" E
Ellip. Hgt:	152.4297 m
40491006_1703180	10/06/2012 18:03:18
Coordinates:	
Latitude:	47° 11' 54.94684" N
Longitude:	19° 04' 22.73992" E
Ellip. Hgt:	152.6649 m
40491006_1703190	10/06/2012 18:03:19
Coordinates:	
Latitude:	47° 11' 54.95973" N
Longitude:	19° 04' 22.72330" E
Ellip. Hgt:	152.9306 m
40491006_1703200	10/06/2012 18:03:20
Coordinates:	
Latitude:	47° 11' 54.96636" N
Longitude:	19° 04' 22.69293" E
Ellip. Hgt:	152.8860 m
40491006_1703210	10/06/2012 18:03:21
Coordinates:	
Latitude:	47° 11' 54.97015" N
Longitude:	19° 04' 22.66432" E

Ellip. Hgt:	152.7492 m
40491006_1703220	10/06/2012 18:03:22
Coordinates:	
Latitude:	47° 11' 54.98613" N
Longitude:	19° 04' 22.64181" E
Ellip. Hgt:	152.5556 m
40491006_1703230	10/06/2012 18:03:23
Coordinates:	
Latitude:	47° 11' 55.00345" N
Longitude:	19° 04' 22.62029" E
Ellip. Hgt:	152.8189 m
40491006_1703240	10/06/2012 18:03:24
Coordinates:	
Latitude:	47° 11' 55.00462" N
Longitude:	19° 04' 22.59532" E
Ellip. Hgt:	152.9591 m
40491006_1703250	10/06/2012 18:03:25
Coordinates:	
Latitude:	47° 11' 55.02031" N
Longitude:	19° 04' 22.59132" E
Ellip. Hgt:	153.1897 m
40491006_1703260	10/06/2012 18:03:26
Coordinates:	
Latitude:	47° 11' 55.01209" N
Longitude:	19° 04' 22.56773" E
Ellip. Hgt:	153.1742 m
40491006_1703270	10/06/2012 18:03:27
Coordinates:	
Latitude:	47° 11' 55.02436" N
Longitude:	19° 04' 22.55357" E
Ellip. Hgt:	153.1664 m
40491006_1703280	10/06/2012 18:03:28
Coordinates:	
Latitude:	47° 11' 55.03345" N
Longitude:	19° 04' 22.52140" E
Ellip. Hgt:	152.9966 m
40491006_1703290	10/06/2012 18:03:29
Coordinates:	
Latitude:	47° 11' 55.05286" N
Longitude:	19° 04' 22.48728" E
Ellip. Hgt:	152.7962 m
40491006_1703300	10/06/2012 18:03:30
Coordinates:	
Latitude:	47° 11' 55.07151" N
Longitude:	19° 04' 22.47326" E
Ellip. Hgt:	152.5258 m
40491006_1703310	10/06/2012 18:03:31
Coordinates:	
Latitude:	47° 11' 55.09725" N

Longitude:	19° 04' 22.43475" E
Ellip. Hgt:	152.4386 m
40491006_1703320	10/06/2012 18:03:32
Coordinates:	
Latitude:	47° 11' 55.11143" N
Longitude:	19° 04' 22.42570" E
Ellip. Hgt:	152.6551 m
40491006_1703330	10/06/2012 18:03:33
Coordinates:	
Latitude:	47° 11' 55.11598" N
Longitude:	19° 04' 22.41130" E
Ellip. Hgt:	152.9191 m
40491006_1703340	10/06/2012 18:03:34
Coordinates:	
Latitude:	47° 11' 55.12832" N
Longitude:	19° 04' 22.38979" E
Ellip. Hgt:	152.9255 m
40491006_1703350	10/06/2012 18:03:35
Coordinates:	
Latitude:	47° 11' 55.13169" N
Longitude:	19° 04' 22.37470" E
Ellip. Hgt:	152.8622 m
40491006_1703360	10/06/2012 18:03:36
Coordinates:	
Latitude:	47° 11' 55.12115" N
Longitude:	19° 04' 22.35854" E
Ellip. Hgt:	152.5055 m
40491006_1705190	10/06/2012 18:05:19
Coordinates:	
Latitude:	47° 11' 55.21085" N
Longitude:	19° 04' 24.68731" E
Ellip. Hgt:	145.8060 m
40491006_1705200	10/06/2012 18:05:20
Coordinates:	
Latitude:	47° 11' 55.22493" N
Longitude:	19° 04' 24.66167" E
Ellip. Hgt:	145.7460 m
40491006_1705210	10/06/2012 18:05:21
Coordinates:	
Latitude:	47° 11' 55.22853" N
Longitude:	19° 04' 24.61813" E
Ellip. Hgt:	145.8145 m
40491006_1705220	10/06/2012 18:05:22
Coordinates:	
Latitude:	47° 11' 55.23183" N
Longitude:	19° 04' 24.58321" E
Ellip. Hgt:	145.9600 m
40491006_1705230	10/06/2012 18:05:23
Coordinates:	

Latitude:	47° 11' 55.24280" N
Longitude:	19° 04' 24.54720" E
Ellip. Hgt:	145.9763 m
40491006_1705240	10/06/2012 18:05:24
Coordinates:	
Latitude:	47° 11' 55.23664" N
Longitude:	19° 04' 24.51196" E
Ellip. Hgt:	146.0512 m
40491006_1705250	10/06/2012 18:05:25
Coordinates:	
Latitude:	47° 11' 55.23119" N
Longitude:	19° 04' 24.47067" E
Ellip. Hgt:	146.0639 m
40491006_1705260	10/06/2012 18:05:26
Coordinates:	
Latitude:	47° 11' 55.23107" N
Longitude:	19° 04' 24.42572" E
Ellip. Hgt:	146.1507 m
40491006_1705270	10/06/2012 18:05:27
Coordinates:	
Latitude:	47° 11' 55.21336" N
Longitude:	19° 04' 24.40136" E
Ellip. Hgt:	146.1605 m
40491006_1705280	10/06/2012 18:05:28
Coordinates:	
Latitude:	47° 11' 55.19916" N
Longitude:	19° 04' 24.36096" E
Ellip. Hgt:	146.2864 m
40491006_1705290	10/06/2012 18:05:29
Coordinates:	
Latitude:	47° 11' 55.19317" N
Longitude:	19° 04' 24.32194" E
Ellip. Hgt:	146.3981 m
40491006_1705300	10/06/2012 18:05:30
Coordinates:	
Latitude:	47° 11' 55.17830" N
Longitude:	19° 04' 24.28660" E
Ellip. Hgt:	146.3684 m
40491006_1705310	10/06/2012 18:05:31
Coordinates:	
Latitude:	47° 11' 55.15790" N
Longitude:	19° 04' 24.24531" E
Ellip. Hgt:	146.4157 m
40491006_1705320	10/06/2012 18:05:32
Coordinates:	
Latitude:	47° 11' 55.15241" N
Longitude:	19° 04' 24.20310" E
Ellip. Hgt:	146.5479 m
40491006_1705330	10/06/2012 18:05:33

Coordinates:	
Latitude:	47° 11' 55.13072" N
Longitude:	19° 04' 24.18000" E
Ellip. Hgt:	146.5479 m
40491006_1705340	10/06/2012 18:05:34
Coordinates:	
Latitude:	47° 11' 55.11331" N
Longitude:	19° 04' 24.14186" E
Ellip. Hgt:	146.7341 m
40491006_1705350	10/06/2012 18:05:35
Coordinates:	
Latitude:	47° 11' 55.10288" N
Longitude:	19° 04' 24.10172" E
Ellip. Hgt:	146.7917 m
40491006_1705360	10/06/2012 18:05:36
Coordinates:	
Latitude:	47° 11' 55.08536" N
Longitude:	19° 04' 24.06481" E
Ellip. Hgt:	146.8056 m
40491006_1705370	10/06/2012 18:05:37
Coordinates:	
Latitude:	47° 11' 55.06346" N
Longitude:	19° 04' 24.03216" E
Ellip. Hgt:	146.9672 m
40491006_1705380	10/06/2012 18:05:38
Coordinates:	
Latitude:	47° 11' 55.05264" N
Longitude:	19° 04' 23.99904" E
Ellip. Hgt:	147.2941 m
40491006_1705390	10/06/2012 18:05:39
Coordinates:	
Latitude:	47° 11' 55.04724" N
Longitude:	19° 04' 23.97606" E
Ellip. Hgt:	147.4350 m
40491006_1705400	10/06/2012 18:05:40
Coordinates:	
Latitude:	47° 11' 55.03569" N
Longitude:	19° 04' 23.96412" E
Ellip. Hgt:	147.6649 m
40491006_1705410	10/06/2012 18:05:41
Coordinates:	
Latitude:	47° 11' 55.02257" N
Longitude:	19° 04' 23.94525" E
Ellip. Hgt:	147.8747 m
40491006_1705420	10/06/2012 18:05:42
Coordinates:	
Latitude:	47° 11' 55.01542" N
Longitude:	19° 04' 23.92279" E
Ellip. Hgt:	147.9737 m

40491006_1705430	10/06/2012 18:05:43
Coordinates:	
Latitude:	47° 11' 55.01295" N
Longitude:	19° 04' 23.88288" E
Ellip. Hgt:	148.1234 m
40491006_1705440	10/06/2012 18:05:44
Coordinates:	
Latitude:	47° 11' 55.01768" N
Longitude:	19° 04' 23.87477" E
Ellip. Hgt:	148.2194 m
40491006_1705450	10/06/2012 18:05:45
Coordinates:	
Latitude:	47° 11' 55.03088" N
Longitude:	19° 04' 23.86935" E
Ellip. Hgt:	147.8849 m
40491006_1705460	10/06/2012 18:05:46
Coordinates:	
Latitude:	47° 11' 55.04435" N
Longitude:	19° 04' 23.87378" E
Ellip. Hgt:	147.6980 m
40491006_1705470	10/06/2012 18:05:47
Coordinates:	
Latitude:	47° 11' 55.05755" N
Longitude:	19° 04' 23.88228" E
Ellip. Hgt:	147.5580 m
40491006_1705480	10/06/2012 18:05:48
Coordinates:	
Latitude:	47° 11' 55.06713" N
Longitude:	19° 04' 23.87857" E
Ellip. Hgt:	147.1930 m
40491006_1705490	10/06/2012 18:05:49
Coordinates:	
Latitude:	47° 11' 55.08117" N
Longitude:	19° 04' 23.88147" E
Ellip. Hgt:	146.9908 m
40491006_1705500	10/06/2012 18:05:50
Coordinates:	
Latitude:	47° 11' 55.09185" N
Longitude:	19° 04' 23.89206" E
Ellip. Hgt:	146.6743 m
40491006_1705510	10/06/2012 18:05:51
Coordinates:	
Latitude:	47° 11' 55.10513" N
Longitude:	19° 04' 23.89432" E
Ellip. Hgt:	146.3959 m
40491006_1705520	10/06/2012 18:05:52
Coordinates:	
Latitude:	47° 11' 55.12110" N
Longitude:	19° 04' 23.89013" E
Ellip. Hgt:	146.0217 m

40491006_1705530	10/06/2012 18:05:53
Coordinates:	
Latitude:	47° 11' 55.13478" N
Longitude:	19° 04' 23.89029" E
Ellip. Hgt:	145.7990 m
40491006_1705540	10/06/2012 18:05:54
Coordinates:	
Latitude:	47° 11' 55.14644" N
Longitude:	19° 04' 23.89105" E
Ellip. Hgt:	145.5822 m
40491006_1705550	10/06/2012 18:05:55
Coordinates:	
Latitude:	47° 11' 55.16073" N
Longitude:	19° 04' 23.88110" E
Ellip. Hgt:	145.2613 m
40491006_1705560	10/06/2012 18:05:56
Coordinates:	
Latitude:	47° 11' 55.16864" N
Longitude:	19° 04' 23.89560" E
Ellip. Hgt:	145.0744 m
40491006_1705570	10/06/2012 18:05:57
Coordinates:	
Latitude:	47° 11' 55.18897" N
Longitude:	19° 04' 23.90633" E
Ellip. Hgt:	144.8215 m
40491006_1705580	10/06/2012 18:05:58
Coordinates:	
Latitude:	47° 11' 55.20175" N
Longitude:	19° 04' 23.92999" E
Ellip. Hgt:	144.4556 m
40491006_1705590	10/06/2012 18:05:59
Coordinates:	
Latitude:	47° 11' 55.21619" N
Longitude:	19° 04' 23.96142" E
Ellip. Hgt:	144.3036 m
40491006_1706000	10/06/2012 18:06:00
Coordinates:	
Latitude:	47° 11' 55.22767" N
Longitude:	19° 04' 23.99969" E
Ellip. Hgt:	144.2099 m
40491006_1706010	10/06/2012 18:06:01
Coordinates:	
Latitude:	47° 11' 55.23366" N
Longitude:	19° 04' 24.04547" E
Ellip. Hgt:	144.1837 m
40491006_1706020	10/06/2012 18:06:02
Coordinates:	
Latitude:	47° 11' 55.24174" N
Longitude:	19° 04' 24.08810" E

Ellip. Hgt:	144.1146 m
40491006_1706030	10/06/2012 18:06:03
Coordinates:	
Latitude:	47° 11' 55.25377" N
Longitude:	19° 04' 24.12290" E
Ellip. Hgt:	144.1134 m
40491006_1706040	10/06/2012 18:06:04
Coordinates:	
Latitude:	47° 11' 55.26970" N
Longitude:	19° 04' 24.15248" E
Ellip. Hgt:	144.0086 m
40491006_1706050	10/06/2012 18:06:05
Coordinates:	
Latitude:	47° 11' 55.28076" N
Longitude:	19° 04' 24.19722" E
Ellip. Hgt:	143.9827 m
40491006_1706060	10/06/2012 18:06:06
Coordinates:	
Latitude:	47° 11' 55.29508" N
Longitude:	19° 04' 24.22518" E
Ellip. Hgt:	143.9507 m
40491006_1706070	10/06/2012 18:06:07
Coordinates:	
Latitude:	47° 11' 55.30356" N
Longitude:	19° 04' 24.25905" E
Ellip. Hgt:	143.9159 m
40491006_1706080	10/06/2012 18:06:08
Coordinates:	
Latitude:	47° 11' 55.31456" N
Longitude:	19° 04' 24.29889" E
Ellip. Hgt:	143.9513 m
40491006_1706090	10/06/2012 18:06:09
Coordinates:	
Latitude:	47° 11' 55.32161" N
Longitude:	19° 04' 24.34147" E
Ellip. Hgt:	143.9189 m
40491006_1706100	10/06/2012 18:06:10
Coordinates:	
Latitude:	47° 11' 55.32953" N
Longitude:	19° 04' 24.38217" E
Ellip. Hgt:	143.9275 m
40491006_1706110	10/06/2012 18:06:11
Coordinates:	
Latitude:	47° 11' 55.34006" N
Longitude:	19° 04' 24.41500" E
Ellip. Hgt:	143.9243 m
40491006_1706120	10/06/2012 18:06:12
Coordinates:	
Latitude:	47° 11' 55.33785" N

Longitude:	19° 04' 24.45223" E
Ellip. Hgt:	143.9722 m
40491006_1706130	10/06/2012 18:06:13
Coordinates:	
Latitude:	47° 11' 55.34514" N
Longitude:	19° 04' 24.49469" E
Ellip. Hgt:	143.8400 m
40491006_1706140	10/06/2012 18:06:14
Coordinates:	
Latitude:	47° 11' 55.34283" N
Longitude:	19° 04' 24.53434" E
Ellip. Hgt:	143.8099 m
40491006_1706150	10/06/2012 18:06:15
Coordinates:	
Latitude:	47° 11' 55.34281" N
Longitude:	19° 04' 24.57697" E
Ellip. Hgt:	143.7257 m
40491006_1706160	10/06/2012 18:06:16
Coordinates:	
Latitude:	47° 11' 55.34982" N
Longitude:	19° 04' 24.60690" E
Ellip. Hgt:	143.6048 m
40491006_1706170	10/06/2012 18:06:17
Coordinates:	
Latitude:	47° 11' 55.34184" N
Longitude:	19° 04' 24.64521" E
Ellip. Hgt:	143.6640 m
40491006_1706180	10/06/2012 18:06:18
Coordinates:	
Latitude:	47° 11' 55.34937" N
Longitude:	19° 04' 24.67573" E
Ellip. Hgt:	143.4480 m
40491006_1706190	10/06/2012 18:06:19
Coordinates:	
Latitude:	47° 11' 55.34463" N
Longitude:	19° 04' 24.71612" E
Ellip. Hgt:	143.4135 m
40491006_1706200	10/06/2012 18:06:20
Coordinates:	
Latitude:	47° 11' 55.34292" N
Longitude:	19° 04' 24.75576" E
Ellip. Hgt:	143.2677 m
40491006_1706210	10/06/2012 18:06:21
Coordinates:	
Latitude:	47° 11' 55.33127" N
Longitude:	19° 04' 24.80618" E
Ellip. Hgt:	143.1627 m
40491006_1706220	10/06/2012 18:06:22
Coordinates:	

Latitude: 47° 11' 55.31407" N
Longitude: 19° 04' 24.84650" E
Ellip. Hgt: 143.1836 m

40491006_1706230 10/06/2012 18:06:23

Coordinates:

Latitude: 47° 11' 55.30141" N
Longitude: 19° 04' 24.88073" E
Ellip. Hgt: 143.2835 m

40491006_1706240 10/06/2012 18:06:24

Coordinates:

Latitude: 47° 11' 55.29582" N
Longitude: 19° 04' 24.92127" E
Ellip. Hgt: 143.1430 m

40491006_1706250 10/06/2012 18:06:25

Coordinates:

Latitude: 47° 11' 55.28247" N
Longitude: 19° 04' 24.95076" E
Ellip. Hgt: 143.0934 m

40491006_1706260 10/06/2012 18:06:26

Coordinates:

Latitude: 47° 11' 55.26601" N
Longitude: 19° 04' 24.97090" E
Ellip. Hgt: 142.9365 m

40491006_1706270 10/06/2012 18:06:27

Coordinates:

Latitude: 47° 11' 55.25897" N
Longitude: 19° 04' 24.98132" E
Ellip. Hgt: 142.8521 m

Results - Kinematic

1000 - 3551006_16523800

Project Information

Project name: GPS500_2
 Date created: 11/22/2012 13:08:31
 Time zone: 2h 00'
 Coordinate system name: Hungary2007b
 Application software: LEICA Geo Office 7.0
 Processing kernel: PSI-Pro 2.0
 Processed: 11/22/2012 13:13:25

Point Information

	Reference: 1000	Rover: 3551006_16523800
Receiver type / S/N:	ATX1230 / 221489	SR530 / 134355
Antenna type / S/N:	ATX1230 SmartStn / -	AT502 Pole / -
Antenna height:	1.4960 m	2.0000 m
Initial coordinates:		
Latitude:	47° 12' 01.68942" N	-
Longitude:	19° 04' 35.14862" E	-
Ellip. Hgt:	148.3910 m	-
Manually occupied points:	143	
Automatic points:	61	
Moving points:	1705	

Processing Parameters

Parameters	Selected	Used	Comment
Cut-off angle:	15°	15°	
Ephemeris type (GPS):	Broadcast	Broadcast	
Ephemeris type (GLONASS):	Broadcast	Broadcast	
Solution type:	Automatic	Phase: all fix	
GNSS type:	Automatic	GPS	
Frequency:	Automatic	Automatic	
Fix ambiguities up to:	80 km	80 km	
Min. duration for float solution (static):	5' 00"	5' 00"	
Sampling rate:	Use all	1	
Tropospheric model:	Hopfield	Hopfield	
Ionospheric model:	Automatic	Computed	
Use stochastic modelling:	Yes	Yes	
Min. distance:	8 km	8 km	
Ionospheric activity:	Automatic	Automatic	

Satellite Selection

Manually disabled GPS None

satellites (PRNs):
 Manually disabled GLONASS
 satellites (Slot Id): None

Final Coordinates

Reference: 1000

Reference coordinates:

Latitude: 47° 12' 01.68942" N
 Longitude: 19° 04' 35.14862" E
 Ellip. Hgt: 148.3910 m

Antenna height (Reference): 1.4960 m

DOPs (min-max): GDOP: 2.0 - 3.7
 PDOP: 1.7 - 3.1 HDOP: 1.0 - 1.6 VDOP: 1.4 - 2.6

Number of used satellites: GPS: 10
 GLONASS: -

Manually occupied points

1.1

Coordinates:

Latitude: 47° 11' 55.82898" N
 Longitude: 19° 04' 21.30280" E
 Ellip. Hgt: 141.8845 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0021 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0036 m
 Posn. Qlty: 0.0027 m Sd. Slope: 0.0019 m

1.2

Coordinates:

Latitude: 47° 11' 55.82879" N
 Longitude: 19° 04' 21.30281" E
 Ellip. Hgt: 141.8808 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0023 m Sd. Lon: 0.0019 m Sd. Hgt: 0.0039 m
 Posn. Qlty: 0.0029 m Sd. Slope: 0.0020 m

1.3

Coordinates:

Latitude: 47° 11' 55.82891" N
 Longitude: 19° 04' 21.30280" E
 Ellip. Hgt: 141.8858 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0028 m Sd. Lon: 0.0023 m Sd. Hgt: 0.0048 m
 Posn. Qlty: 0.0036 m Sd. Slope: 0.0025 m

1.4

Coordinates:
 Latitude: 47° 11' 55.82907" N
 Longitude: 19° 04' 21.30300" E
 Ellip. Hgt: 141.8801 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0024 m Sd. Lon: 0.0020 m Sd. Hgt: 0.0041 m
 Posn. Qlty: 0.0031 m Sd. Slope: 0.0021 m

1.5

Coordinates:
 Latitude: 47° 11' 55.82885" N
 Longitude: 19° 04' 21.30290" E
 Ellip. Hgt: 141.8821 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0030 m Sd. Lon: 0.0025 m Sd. Hgt: 0.0051 m
 Posn. Qlty: 0.0039 m Sd. Slope: 0.0027 m

2.1

Coordinates:
 Latitude: 47° 11' 54.20279" N
 Longitude: 19° 04' 21.91545" E
 Ellip. Hgt: 141.7252 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0032 m Sd. Lon: 0.0026 m Sd. Hgt: 0.0055 m
 Posn. Qlty: 0.0041 m Sd. Slope: 0.0029 m

2.2

Coordinates:
 Latitude: 47° 11' 54.20307" N
 Longitude: 19° 04' 21.91550" E
 Ellip. Hgt: 141.7182 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0021 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0036 m
 Posn. Qlty: 0.0027 m Sd. Slope: 0.0019 m

2.3

Coordinates:
 Latitude: 47° 11' 54.20277" N
 Longitude: 19° 04' 21.91584" E
 Ellip. Hgt: 141.7234 m

 Solution type: Phase: all fix

Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0029 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0038 m

2.4

Coordinates:			
Latitude:	47° 11' 54.20295" N		
Longitude:	19° 04' 21.91552" E		
Ellip. Hgt:	141.7221 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0017 m	Sd. Hgt: 0.0033 m

2.5

Coordinates:			
Latitude:	47° 11' 54.20306" N		
Longitude:	19° 04' 21.91550" E		
Ellip. Hgt:	141.7242 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0031 m

3.1

Coordinates:			
Latitude:	47° 11' 53.54531" N		
Longitude:	19° 04' 24.34047" E		
Ellip. Hgt:	140.9773 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0030 m

3.2

Coordinates:			
Latitude:	47° 11' 53.54541" N		
Longitude:	19° 04' 24.34040" E		
Ellip. Hgt:	140.9759 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0033 m

3.3

Coordinates:			

Latitude: 47° 11' 53.54544" N
 Longitude: 19° 04' 24.34044" E
 Ellip. Hgt: 140.9745 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0017 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0030 m
 Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

3.4

Coordinates:
 Latitude: 47° 11' 53.54556" N
 Longitude: 19° 04' 24.34048" E
 Ellip. Hgt: 140.9744 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0020 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0034 m
 Posn. Qlty: 0.0025 m Sd. Slope: 0.0019 m

3.5

Coordinates:
 Latitude: 47° 11' 53.54554" N
 Longitude: 19° 04' 24.34023" E
 Ellip. Hgt: 140.9735 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0031 m
 Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

4.1

Coordinates:
 Latitude: 47° 11' 54.31311" N
 Longitude: 19° 04' 26.21470" E
 Ellip. Hgt: 141.7643 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0019 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0034 m
 Posn. Qlty: 0.0025 m Sd. Slope: 0.0019 m

4.2

Coordinates:
 Latitude: 47° 11' 54.31300" N
 Longitude: 19° 04' 26.21445" E
 Ellip. Hgt: 141.7630 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0017 m	Sd. Hgt: 0.0031 m

4.3

Coordinates:	
Latitude:	47° 11' 54.31284" N
Longitude:	19° 04' 26.21440" E
Ellip. Hgt:	141.7679 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0029 m

4.4

Coordinates:	
Latitude:	47° 11' 54.31278" N
Longitude:	19° 04' 26.21439" E
Ellip. Hgt:	141.7630 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0021 m Posn. Qlty: 0.0027 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0036 m

4.5

Coordinates:	
Latitude:	47° 11' 54.31279" N
Longitude:	19° 04' 26.21461" E
Ellip. Hgt:	141.7635 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0029 m

5.1

Coordinates:	
Latitude:	47° 11' 55.37567" N
Longitude:	19° 04' 26.19968" E
Ellip. Hgt:	141.8818 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0030 m

5.2

Coordinates:	
Latitude:	47° 11' 55.37574" N
Longitude:	19° 04' 26.19975" E
Ellip. Hgt:	141.8837 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0032 m

5.3

Coordinates:			
Latitude:	47° 11' 55.37549" N		
Longitude:	19° 04' 26.19969" E		
Ellip. Hgt:	141.8746 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0017 m	Sd. Hgt: 0.0031 m

5.4

Coordinates:			
Latitude:	47° 11' 55.37568" N		
Longitude:	19° 04' 26.19954" E		
Ellip. Hgt:	141.8718 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0017 m	Sd. Hgt: 0.0032 m

5.5

Coordinates:			
Latitude:	47° 11' 55.37550" N		
Longitude:	19° 04' 26.19960" E		
Ellip. Hgt:	141.8663 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0028 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0038 m

50.1

Coordinates:			
Latitude:	47° 11' 55.37581" N		
Longitude:	19° 04' 26.19960" E		
Ellip. Hgt:	141.8658 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0030 m Posn. Qlty: 0.0039 m	Sd. Lon: 0.0025 m Sd. Slope: 0.0029 m	Sd. Hgt: 0.0053 m

50.2

Coordinates:

Latitude: 47° 11' 55.37579" N
 Longitude: 19° 04' 26.19941" E
 Ellip. Hgt: 141.8699 m

Solution type:

Phase: all fix

Frequency:

L1 and L2

Ambiguity:

Yes

Quality:

Sd. Lat: 0.0028 m

Sd. Lon: 0.0023 m

Sd. Hgt: 0.0049 m

Posn. Qlty: 0.0036 m

Sd. Slope: 0.0026 m

50.3

Coordinates:

Latitude: 47° 11' 55.37546" N
 Longitude: 19° 04' 26.19968" E
 Ellip. Hgt: 141.8700 m

Solution type:

Phase: all fix

Frequency:

L1 and L2

Ambiguity:

Yes

Quality:

Sd. Lat: 0.0025 m

Sd. Lon: 0.0021 m

Sd. Hgt: 0.0043 m

Posn. Qlty: 0.0032 m

Sd. Slope: 0.0023 m

50.4

Coordinates:

Latitude: 47° 11' 55.37561" N
 Longitude: 19° 04' 26.19959" E
 Ellip. Hgt: 141.8714 m

Solution type:

Phase: all fix

Frequency:

L1 and L2

Ambiguity:

Yes

Quality:

Sd. Lat: 0.0030 m

Sd. Lon: 0.0025 m

Sd. Hgt: 0.0053 m

Posn. Qlty: 0.0040 m

Sd. Slope: 0.0029 m

50.5

Coordinates:

Latitude: 47° 11' 55.37571" N
 Longitude: 19° 04' 26.19941" E
 Ellip. Hgt: 141.8676 m

Solution type:

Phase: all fix

Frequency:

L1 and L2

Ambiguity:

Yes

Quality:

Sd. Lat: 0.0029 m

Sd. Lon: 0.0024 m

Sd. Hgt: 0.0051 m

Posn. Qlty: 0.0038 m

Sd. Slope: 0.0027 m

40.1

Coordinates:

Latitude: 47° 11' 54.31262" N
 Longitude: 19° 04' 26.21400" E
 Ellip. Hgt: 141.7635 m

Solution type:

Phase: all fix

Frequency:

L1 and L2

Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0019 m	Sd. Hgt: 0.0034 m

40.2

Coordinates:			
Latitude:	47° 11' 54.31281" N		
Longitude:	19° 04' 26.21376" E		
Ellip. Hgt:	141.7674 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0029 m

40.3

Coordinates:			
Latitude:	47° 11' 54.31258" N		
Longitude:	19° 04' 26.21386" E		
Ellip. Hgt:	141.7653 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0029 m

40.4

Coordinates:			
Latitude:	47° 11' 54.31269" N		
Longitude:	19° 04' 26.21382" E		
Ellip. Hgt:	141.7649 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0012 m Posn. Qlty: 0.0016 m	Sd. Lon: 0.0010 m Sd. Slope: 0.0012 m	Sd. Hgt: 0.0022 m

40.5

Coordinates:			
Latitude:	47° 11' 54.31269" N		
Longitude:	19° 04' 26.21414" E		
Ellip. Hgt:	141.7649 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0029 m

30.1

Coordinates:	
Latitude:	47° 11' 53.54575" N

Longitude: 19° 04' 24.33992" E
Ellip. Hgt: 140.9715 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0025 m Sd. Lon: 0.0021 m Sd. Hgt: 0.0045 m
Posn. Qlty: 0.0033 m Sd. Slope: 0.0024 m

30.2

Coordinates:
Latitude: 47° 11' 53.54581" N
Longitude: 19° 04' 24.34024" E
Ellip. Hgt: 140.9700 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0031 m
Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

30.3

Coordinates:
Latitude: 47° 11' 53.54575" N
Longitude: 19° 04' 24.34015" E
Ellip. Hgt: 140.9741 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0021 m Sd. Lon: 0.0017 m Sd. Hgt: 0.0037 m
Posn. Qlty: 0.0027 m Sd. Slope: 0.0020 m

30.4

Coordinates:
Latitude: 47° 11' 53.54569" N
Longitude: 19° 04' 24.34021" E
Ellip. Hgt: 140.9727 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0032 m
Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

30.5

Coordinates:
Latitude: 47° 11' 53.54579" N
Longitude: 19° 04' 24.34008" E
Ellip. Hgt: 140.9718 m

Solution type: Phase: all fix
Frequency: L1 and L2
Ambiguity: Yes

Quality: Sd. Lat: 0.0019 m Sd. Lon: 0.0016 m Sd. Hgt: 0.0035 m

Posn. Qlty: 0.0025 m Sd. Slope: 0.0019 m

20.1

Coordinates:

Latitude: 47° 11' 54.20325" N
 Longitude: 19° 04' 21.91631" E
 Ellip. Hgt: 141.7185 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0024 m Sd. Lon: 0.0020 m Sd. Hgt: 0.0043 m
 Posn. Qlty: 0.0032 m Sd. Slope: 0.0023 m

20.2

Coordinates:

Latitude: 47° 11' 54.20332" N
 Longitude: 19° 04' 21.91575" E
 Ellip. Hgt: 141.7144 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0027 m Sd. Lon: 0.0022 m Sd. Hgt: 0.0048 m
 Posn. Qlty: 0.0035 m Sd. Slope: 0.0025 m

20.3

Coordinates:

Latitude: 47° 11' 54.20342" N
 Longitude: 19° 04' 21.91573" E
 Ellip. Hgt: 141.7169 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0024 m Sd. Lon: 0.0020 m Sd. Hgt: 0.0044 m
 Posn. Qlty: 0.0032 m Sd. Slope: 0.0023 m

20.4

Coordinates:

Latitude: 47° 11' 54.20353" N
 Longitude: 19° 04' 21.91555" E
 Ellip. Hgt: 141.7174 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0023 m Sd. Lon: 0.0019 m Sd. Hgt: 0.0041 m
 Posn. Qlty: 0.0030 m Sd. Slope: 0.0022 m

20.5

Coordinates:

Latitude: 47° 11' 54.20332" N
 Longitude: 19° 04' 21.91586" E
 Ellip. Hgt: 141.7139 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0021 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0044 m

1.1

Coordinates:	
Latitude:	47° 11' 55.82882" N
Longitude:	19° 04' 21.30327" E
Ellip. Hgt:	141.8911 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0023 m Posn. Qlty: 0.0029 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0042 m

1.2

Coordinates:	
Latitude:	47° 11' 55.82879" N
Longitude:	19° 04' 21.30325" E
Ellip. Hgt:	141.8961 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0046 m

1.3

Coordinates:	
Latitude:	47° 11' 55.82889" N
Longitude:	19° 04' 21.30315" E
Ellip. Hgt:	141.8971 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0020 m Posn. Qlty: 0.0026 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0019 m	Sd. Hgt: 0.0037 m

1.4

Coordinates:	
Latitude:	47° 11' 55.82906" N
Longitude:	19° 04' 21.30335" E
Ellip. Hgt:	141.8992 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0047 m

1.5

Coordinates:
 Latitude: 47° 11' 55.82864" N
 Longitude: 19° 04' 21.30312" E
 Ellip. Hgt: 141.8968 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0025 m Sd. Lon: 0.0020 m Sd. Hgt: 0.0046 m
 Posn. Qlty: 0.0031 m Sd. Slope: 0.0023 m

v1

Coordinates:
 Latitude: 47° 11' 52.90271" N
 Longitude: 19° 04' 19.37552" E
 Ellip. Hgt: 140.8637 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0014 m Sd. Lon: 0.0011 m Sd. Hgt: 0.0025 m
 Posn. Qlty: 0.0017 m Sd. Slope: 0.0013 m

v2

Coordinates:
 Latitude: 47° 11' 52.89349" N
 Longitude: 19° 04' 19.35038" E
 Ellip. Hgt: 140.8656 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0029 m Sd. Lon: 0.0022 m Sd. Hgt: 0.0053 m
 Posn. Qlty: 0.0037 m Sd. Slope: 0.0028 m

v3

Coordinates:
 Latitude: 47° 11' 52.88192" N
 Longitude: 19° 04' 19.32178" E
 Ellip. Hgt: 140.8576 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0034 m Sd. Lon: 0.0026 m Sd. Hgt: 0.0062 m
 Posn. Qlty: 0.0043 m Sd. Slope: 0.0032 m

v4

Coordinates:
 Latitude: 47° 11' 52.86956" N
 Longitude: 19° 04' 19.29456" E
 Ellip. Hgt: 140.8610 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0032 m Posn. Qlty: 0.0040 m	Sd. Lon: 0.0024 m Sd. Slope: 0.0030 m	Sd. Hgt: 0.0058 m

v5

Coordinates:	
Latitude:	47° 11' 52.85858" N
Longitude:	19° 04' 19.27131" E
Ellip. Hgt:	140.8501 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0023 m Posn. Qlty: 0.0029 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0022 m	Sd. Hgt: 0.0042 m

v6

Coordinates:	
Latitude:	47° 11' 52.84771" N
Longitude:	19° 04' 19.24937" E
Ellip. Hgt:	140.8439 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0034 m Posn. Qlty: 0.0043 m	Sd. Lon: 0.0026 m Sd. Slope: 0.0032 m	Sd. Hgt: 0.0062 m

v7

Coordinates:	
Latitude:	47° 11' 52.83629" N
Longitude:	19° 04' 19.22438" E
Ellip. Hgt:	140.8432 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0031 m Posn. Qlty: 0.0039 m	Sd. Lon: 0.0023 m Sd. Slope: 0.0029 m	Sd. Hgt: 0.0056 m

v8

Coordinates:	
Latitude:	47° 11' 52.82273" N
Longitude:	19° 04' 19.19260" E
Ellip. Hgt:	140.8469 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0039 m Posn. Qlty: 0.0049 m	Sd. Lon: 0.0030 m Sd. Slope: 0.0037 m	Sd. Hgt: 0.0072 m

v9

Coordinates:	
Latitude:	47° 11' 52.80730" N
Longitude:	19° 04' 19.16107" E

Ellip. Hgt:	140.8554 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0051 m Posn. Qlty: 0.0063 m	Sd. Lon: 0.0038 m Sd. Slope: 0.0048 m	Sd. Hgt: 0.0092 m

v10

Coordinates:			
Latitude:	47° 11' 52.79305" N		
Longitude:	19° 04' 19.13254" E		
Ellip. Hgt:	140.8489 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0024 m Posn. Qlty: 0.0030 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0044 m

v11

Coordinates:			
Latitude:	47° 11' 52.77854" N		
Longitude:	19° 04' 19.09831" E		
Ellip. Hgt:	140.8424 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0034 m Posn. Qlty: 0.0043 m	Sd. Lon: 0.0026 m Sd. Slope: 0.0032 m	Sd. Hgt: 0.0063 m

v12

Coordinates:			
Latitude:	47° 11' 52.76643" N		
Longitude:	19° 04' 19.06675" E		
Ellip. Hgt:	140.8472 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0031 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0045 m

v13

Coordinates:			
Latitude:	47° 11' 52.74907" N		
Longitude:	19° 04' 19.02891" E		
Ellip. Hgt:	140.8589 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0031 m Posn. Qlty: 0.0039 m	Sd. Lon: 0.0024 m Sd. Slope: 0.0029 m	Sd. Hgt: 0.0057 m

v14

Coordinates:
 Latitude: 47° 11' 52.73196" N
 Longitude: 19° 04' 18.99319" E
 Ellip. Hgt: 140.8554 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0037 m Sd. Lon: 0.0028 m Sd. Hgt: 0.0068 m
 Posn. Qlty: 0.0046 m Sd. Slope: 0.0035 m

v15

Coordinates:
 Latitude: 47° 11' 52.71593" N
 Longitude: 19° 04' 18.96578" E
 Ellip. Hgt: 140.8452 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0034 m Sd. Lon: 0.0026 m Sd. Hgt: 0.0062 m
 Posn. Qlty: 0.0042 m Sd. Slope: 0.0032 m

v16

Coordinates:
 Latitude: 47° 11' 52.70264" N
 Longitude: 19° 04' 18.94025" E
 Ellip. Hgt: 140.8516 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0024 m Sd. Lon: 0.0018 m Sd. Hgt: 0.0044 m
 Posn. Qlty: 0.0030 m Sd. Slope: 0.0023 m

v17

Coordinates:
 Latitude: 47° 11' 52.68791" N
 Longitude: 19° 04' 18.91195" E
 Ellip. Hgt: 140.8488 m

 Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

 Quality: Sd. Lat: 0.0036 m Sd. Lon: 0.0028 m Sd. Hgt: 0.0067 m
 Posn. Qlty: 0.0046 m Sd. Slope: 0.0035 m

v18

Coordinates:
 Latitude: 47° 11' 52.67416" N
 Longitude: 19° 04' 18.88468" E
 Ellip. Hgt: 140.8626 m

 Solution type: Phase: all fix

Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0031 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0045 m

v19

Coordinates:			
Latitude:	47° 11' 52.65791" N		
Longitude:	19° 04' 18.85241" E		
Ellip. Hgt:	140.8682 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0021 m Posn. Qlty: 0.0027 m	Sd. Lon: 0.0016 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0039 m

v20

Coordinates:			
Latitude:	47° 11' 52.64510" N		
Longitude:	19° 04' 18.82863" E		
Ellip. Hgt:	140.8695 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0036 m Posn. Qlty: 0.0045 m	Sd. Lon: 0.0027 m Sd. Slope: 0.0034 m	Sd. Hgt: 0.0067 m

v21

Coordinates:			
Latitude:	47° 11' 52.63338" N		
Longitude:	19° 04' 18.80467" E		
Ellip. Hgt:	140.8741 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0032 m Posn. Qlty: 0.0040 m	Sd. Lon: 0.0024 m Sd. Slope: 0.0030 m	Sd. Hgt: 0.0059 m

v22

Coordinates:			
Latitude:	47° 11' 52.61762" N		
Longitude:	19° 04' 18.77100" E		
Ellip. Hgt:	140.8900 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0031 m

v23

Coordinates:	

Latitude: 47° 11' 52.60321" N
 Longitude: 19° 04' 18.74255" E
 Ellip. Hgt: 140.9054 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0034 m Sd. Lon: 0.0026 m Sd. Hgt: 0.0063 m
 Posn. Qlty: 0.0043 m Sd. Slope: 0.0032 m

v24

Coordinates:
 Latitude: 47° 11' 52.59134" N
 Longitude: 19° 04' 18.71920" E
 Ellip. Hgt: 140.9075 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0037 m Sd. Lon: 0.0028 m Sd. Hgt: 0.0068 m
 Posn. Qlty: 0.0046 m Sd. Slope: 0.0035 m

v25

Coordinates:
 Latitude: 47° 11' 52.57692" N
 Longitude: 19° 04' 18.68906" E
 Ellip. Hgt: 140.9182 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0012 m Sd. Hgt: 0.0030 m
 Posn. Qlty: 0.0020 m Sd. Slope: 0.0015 m

v26

Coordinates:
 Latitude: 47° 11' 52.56184" N
 Longitude: 19° 04' 18.66225" E
 Ellip. Hgt: 140.9298 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0028 m Sd. Lon: 0.0022 m Sd. Hgt: 0.0053 m
 Posn. Qlty: 0.0036 m Sd. Slope: 0.0027 m

v27

Coordinates:
 Latitude: 47° 11' 52.54779" N
 Longitude: 19° 04' 18.63704" E
 Ellip. Hgt: 140.9372 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0038 m Posn. Qlty: 0.0048 m	Sd. Lon: 0.0029 m Sd. Slope: 0.0036 m	Sd. Hgt: 0.0072 m

v28

Coordinates:	
Latitude:	47° 11' 52.53473" N
Longitude:	19° 04' 18.60458" E
Ellip. Hgt:	140.9467 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0020 m Posn. Qlty: 0.0026 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0019 m	Sd. Hgt: 0.0038 m

v29

Coordinates:	
Latitude:	47° 11' 52.51601" N
Longitude:	19° 04' 18.57768" E
Ellip. Hgt:	140.9571 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0035 m Posn. Qlty: 0.0044 m	Sd. Lon: 0.0027 m Sd. Slope: 0.0034 m	Sd. Hgt: 0.0066 m

v30

Coordinates:	
Latitude:	47° 11' 52.49789" N
Longitude:	19° 04' 18.54721" E
Ellip. Hgt:	140.9679 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0042 m Posn. Qlty: 0.0053 m	Sd. Lon: 0.0032 m Sd. Slope: 0.0040 m	Sd. Hgt: 0.0078 m

v31

Coordinates:	
Latitude:	47° 11' 52.48356" N
Longitude:	19° 04' 18.51920" E
Ellip. Hgt:	140.9739 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0031 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0024 m	Sd. Hgt: 0.0046 m

v32

Coordinates:	
Latitude:	47° 11' 52.46952" N
Longitude:	19° 04' 18.49461" E
Ellip. Hgt:	140.9888 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0028 m Posn. Qlty: 0.0035 m	Sd. Lon: 0.0021 m Sd. Slope: 0.0026 m	Sd. Hgt: 0.0052 m

v33

Coordinates:			
Latitude:	47° 11' 52.45466" N		
Longitude:	19° 04' 18.46794" E		
Ellip. Hgt:	140.9941 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0031 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0024 m	Sd. Hgt: 0.0046 m

v34

Coordinates:			
Latitude:	47° 11' 52.43993" N		
Longitude:	19° 04' 18.44165" E		
Ellip. Hgt:	140.9994 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0035 m Posn. Qlty: 0.0044 m	Sd. Lon: 0.0027 m Sd. Slope: 0.0033 m	Sd. Hgt: 0.0065 m

v35

Coordinates:			
Latitude:	47° 11' 52.42757" N		
Longitude:	19° 04' 18.41110" E		
Ellip. Hgt:	141.0077 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0023 m Posn. Qlty: 0.0028 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0042 m

v36

Coordinates:			
Latitude:	47° 11' 52.41696" N		
Longitude:	19° 04' 18.38722" E		
Ellip. Hgt:	141.0171 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0032 m Posn. Qlty: 0.0040 m	Sd. Lon: 0.0024 m Sd. Slope: 0.0030 m	Sd. Hgt: 0.0060 m

v37

Coordinates:
 Latitude: 47° 11' 52.40567" N
 Longitude: 19° 04' 18.36247" E
 Ellip. Hgt: 141.0182 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0028 m Sd. Lon: 0.0022 m Sd. Hgt: 0.0051 m
 Posn. Qlty: 0.0035 m Sd. Slope: 0.0026 m

v38

Coordinates:
 Latitude: 47° 11' 52.39258" N
 Longitude: 19° 04' 18.33370" E
 Ellip. Hgt: 141.0340 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0036 m Sd. Lon: 0.0028 m Sd. Hgt: 0.0066 m
 Posn. Qlty: 0.0046 m Sd. Slope: 0.0034 m

v39

Coordinates:
 Latitude: 47° 11' 52.37985" N
 Longitude: 19° 04' 18.30861" E
 Ellip. Hgt: 141.0388 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0031 m Sd. Lon: 0.0025 m Sd. Hgt: 0.0058 m
 Posn. Qlty: 0.0040 m Sd. Slope: 0.0029 m

v40

Coordinates:
 Latitude: 47° 11' 52.36521" N
 Longitude: 19° 04' 18.27497" E
 Ellip. Hgt: 141.0432 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0038 m Sd. Lon: 0.0030 m Sd. Hgt: 0.0070 m
 Posn. Qlty: 0.0048 m Sd. Slope: 0.0036 m

v41

Coordinates:
 Latitude: 47° 11' 52.35285" N
 Longitude: 19° 04' 18.24591" E
 Ellip. Hgt: 141.0539 m

Solution type: Phase: all fix
 Frequency: L1 and L2

Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0031 m Posn. Qlty: 0.0039 m	Sd. Lon: 0.0024 m Sd. Slope: 0.0029 m	Sd. Hgt: 0.0057 m

v42

Coordinates:			
Latitude:	47° 11' 52.33999" N		
Longitude:	19° 04' 18.21947" E		
Ellip. Hgt:	141.0652 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0028 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0041 m

v43

Coordinates:			
Latitude:	47° 11' 52.32575" N		
Longitude:	19° 04' 18.19309" E		
Ellip. Hgt:	141.0716 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0034 m Posn. Qlty: 0.0043 m	Sd. Lon: 0.0027 m Sd. Slope: 0.0032 m	Sd. Hgt: 0.0063 m

v44

Coordinates:			
Latitude:	47° 11' 52.31255" N		
Longitude:	19° 04' 18.16451" E		
Ellip. Hgt:	141.0799 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0024 m Posn. Qlty: 0.0031 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0045 m

v45

Coordinates:			
Latitude:	47° 11' 52.29951" N		
Longitude:	19° 04' 18.14287" E		
Ellip. Hgt:	141.0910 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0046 m

v46

Coordinates:	
Latitude:	47° 11' 52.28551" N

Longitude:	19° 04' 18.11697" E		
Ellip. Hgt:	141.0952 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0035 m

v47

Coordinates:			
Latitude:	47° 11' 52.27050" N		
Longitude:	19° 04' 18.08603" E		
Ellip. Hgt:	141.0997 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0025 m Posn. Qlty: 0.0032 m	Sd. Lon: 0.0019 m Sd. Slope: 0.0023 m	Sd. Hgt: 0.0046 m

v48

Coordinates:			
Latitude:	47° 11' 52.25669" N		
Longitude:	19° 04' 18.05699" E		
Ellip. Hgt:	141.1064 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0009 m Posn. Qlty: 0.0012 m	Sd. Lon: 0.0007 m Sd. Slope: 0.0009 m	Sd. Hgt: 0.0017 m

v49

Coordinates:			
Latitude:	47° 11' 52.25662" N		
Longitude:	19° 04' 18.05701" E		
Ellip. Hgt:	141.1029 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0009 m Posn. Qlty: 0.0012 m	Sd. Lon: 0.0007 m Sd. Slope: 0.0009 m	Sd. Hgt: 0.0017 m

v50

Coordinates:			
Latitude:	47° 11' 52.25678" N		
Longitude:	19° 04' 18.05730" E		
Ellip. Hgt:	141.1049 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0009 m	Sd. Lon: 0.0007 m	Sd. Hgt: 0.0018 m

Posn. Qlty: 0.0012 m Sd. Slope: 0.0009 m

v51

Coordinates:

Latitude: 47° 11' 52.25643" N
 Longitude: 19° 04' 18.05700" E
 Ellip. Hgt: 141.1056 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0010 m Sd. Lon: 0.0008 m Sd. Hgt: 0.0019 m
 Posn. Qlty: 0.0013 m Sd. Slope: 0.0009 m

v52

Coordinates:

Latitude: 47° 11' 52.25653" N
 Longitude: 19° 04' 18.05699" E
 Ellip. Hgt: 141.1043 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0011 m Sd. Lon: 0.0008 m Sd. Hgt: 0.0020 m
 Posn. Qlty: 0.0014 m Sd. Slope: 0.0010 m

e1

Coordinates:

Latitude: 47° 11' 52.90508" N
 Longitude: 19° 04' 19.40007" E
 Ellip. Hgt: 140.8881 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0014 m Sd. Lon: 0.0011 m Sd. Hgt: 0.0026 m
 Posn. Qlty: 0.0017 m Sd. Slope: 0.0013 m

e2

Coordinates:

Latitude: 47° 11' 52.89553" N
 Longitude: 19° 04' 19.36895" E
 Ellip. Hgt: 140.8862 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0015 m Sd. Lon: 0.0012 m Sd. Hgt: 0.0030 m
 Posn. Qlty: 0.0020 m Sd. Slope: 0.0014 m

e3

Coordinates:

Latitude: 47° 11' 52.89629" N
 Longitude: 19° 04' 19.37156" E
 Ellip. Hgt: 140.8854 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0015 m Posn. Qlty: 0.0019 m	Sd. Lon: 0.0012 m Sd. Slope: 0.0015 m	Sd. Hgt: 0.0031 m

e4

Coordinates:	
Latitude:	47° 11' 52.89656" N
Longitude:	19° 04' 19.37144" E
Ellip. Hgt:	140.8885 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0014 m Posn. Qlty: 0.0018 m	Sd. Lon: 0.0011 m Sd. Slope: 0.0013 m	Sd. Hgt: 0.0028 m

e5

Coordinates:	
Latitude:	47° 11' 52.89591" N
Longitude:	19° 04' 19.37126" E
Ellip. Hgt:	140.8860 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0033 m

e6

Coordinates:	
Latitude:	47° 11' 52.89583" N
Longitude:	19° 04' 19.37096" E
Ellip. Hgt:	140.8878 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0012 m Posn. Qlty: 0.0015 m	Sd. Lon: 0.0009 m Sd. Slope: 0.0011 m	Sd. Hgt: 0.0023 m

e7

Coordinates:	
Latitude:	47° 11' 52.90407" N
Longitude:	19° 04' 19.36440" E
Ellip. Hgt:	140.8906 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0025 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0038 m

e8

Coordinates:
 Latitude: 47° 11' 52.90390" N
 Longitude: 19° 04' 19.36427" E
 Ellip. Hgt: 140.8925 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0032 m
 Posn. Qlty: 0.0021 m Sd. Slope: 0.0015 m

e9

Coordinates:
 Latitude: 47° 11' 52.90393" N
 Longitude: 19° 04' 19.36408" E
 Ellip. Hgt: 140.8904 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0022 m Sd. Lon: 0.0017 m Sd. Hgt: 0.0043 m
 Posn. Qlty: 0.0028 m Sd. Slope: 0.0021 m

e10

Coordinates:
 Latitude: 47° 11' 52.90367" N
 Longitude: 19° 04' 19.36375" E
 Ellip. Hgt: 140.8915 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0014 m Sd. Lon: 0.0011 m Sd. Hgt: 0.0028 m
 Posn. Qlty: 0.0018 m Sd. Slope: 0.0013 m

e11

Coordinates:
 Latitude: 47° 11' 52.90432" N
 Longitude: 19° 04' 19.36419" E
 Ellip. Hgt: 140.8962 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0013 m Sd. Lon: 0.0010 m Sd. Hgt: 0.0026 m
 Posn. Qlty: 0.0017 m Sd. Slope: 0.0012 m

e12

Coordinates:
 Latitude: 47° 11' 52.90991" N
 Longitude: 19° 04' 19.38020" E
 Ellip. Hgt: 140.8974 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0028 m	Sd. Lon: 0.0018 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0045 m

e13

Coordinates:	
Latitude:	47° 11' 52.90931" N
Longitude:	19° 04' 19.38023" E
Ellip. Hgt:	140.8927 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0035 m

e14

Coordinates:	
Latitude:	47° 11' 52.90936" N
Longitude:	19° 04' 19.37954" E
Ellip. Hgt:	140.8906 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0020 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0015 m	Sd. Hgt: 0.0032 m

e15

Coordinates:	
Latitude:	47° 11' 52.90884" N
Longitude:	19° 04' 19.37987" E
Ellip. Hgt:	140.8968 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0014 m Posn. Qlty: 0.0018 m	Sd. Lon: 0.0011 m Sd. Slope: 0.0014 m	Sd. Hgt: 0.0029 m

e16

Coordinates:	
Latitude:	47° 11' 52.90890" N
Longitude:	19° 04' 19.38002" E
Ellip. Hgt:	140.8941 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0022 m Posn. Qlty: 0.0028 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0021 m	Sd. Hgt: 0.0044 m

e17

Coordinates:	
Latitude:	47° 11' 52.89906" N
Longitude:	19° 04' 19.38675" E

Ellip. Hgt:	140.8944 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0015 m Posn. Qlty: 0.0019 m	Sd. Lon: 0.0012 m Sd. Slope: 0.0014 m	Sd. Hgt: 0.0030 m

e18

Coordinates:			
Latitude:	47° 11' 52.89930" N		
Longitude:	19° 04' 19.38740" E		
Ellip. Hgt:	140.8929 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0013 m Posn. Qlty: 0.0017 m	Sd. Lon: 0.0011 m Sd. Slope: 0.0013 m	Sd. Hgt: 0.0027 m

e19

Coordinates:			
Latitude:	47° 11' 52.89989" N		
Longitude:	19° 04' 19.38761" E		
Ellip. Hgt:	140.8862 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0020 m	Sd. Lon: 0.0012 m Sd. Slope: 0.0015 m	Sd. Hgt: 0.0032 m

e20

Coordinates:			
Latitude:	47° 11' 52.90071" N		
Longitude:	19° 04' 19.38843" E		
Ellip. Hgt:	140.8917 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0026 m Posn. Qlty: 0.0033 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0024 m	Sd. Hgt: 0.0052 m

e21

Coordinates:			
Latitude:	47° 11' 52.90037" N		
Longitude:	19° 04' 19.38858" E		
Ellip. Hgt:	140.8873 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0034 m

e22

Coordinates:
 Latitude: 47° 11' 52.25375" N
 Longitude: 19° 04' 18.06714" E
 Ellip. Hgt: 141.1298 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0019 m Sd. Lon: 0.0015 m Sd. Hgt: 0.0039 m
 Posn. Qlty: 0.0025 m Sd. Slope: 0.0018 m

e23

Coordinates:
 Latitude: 47° 11' 52.25274" N
 Longitude: 19° 04' 18.06687" E
 Ellip. Hgt: 141.1293 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0037 m
 Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

e24

Coordinates:
 Latitude: 47° 11' 52.25247" N
 Longitude: 19° 04' 18.06666" E
 Ellip. Hgt: 141.1258 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0033 m
 Posn. Qlty: 0.0021 m Sd. Slope: 0.0015 m

e25

Coordinates:
 Latitude: 47° 11' 52.25317" N
 Longitude: 19° 04' 18.06720" E
 Ellip. Hgt: 141.1254 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0036 m
 Posn. Qlty: 0.0022 m Sd. Slope: 0.0017 m

e26

Coordinates:
 Latitude: 47° 11' 52.25338" N
 Longitude: 19° 04' 18.06707" E
 Ellip. Hgt: 141.1230 m

Solution type: Phase: all fix

Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0026 m Posn. Qlty: 0.0033 m	Sd. Lon: 0.0020 m Sd. Slope: 0.0024 m	Sd. Hgt: 0.0053 m

e27

Coordinates:			
Latitude:	47° 11' 52.25019" N		
Longitude:	19° 04' 18.05195" E		
Ellip. Hgt:	141.1244 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0013 m Posn. Qlty: 0.0016 m	Sd. Lon: 0.0010 m Sd. Slope: 0.0012 m	Sd. Hgt: 0.0026 m

e28

Coordinates:			
Latitude:	47° 11' 52.24974" N		
Longitude:	19° 04' 18.05108" E		
Ellip. Hgt:	141.1259 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0039 m

e29

Coordinates:			
Latitude:	47° 11' 52.24956" N		
Longitude:	19° 04' 18.05227" E		
Ellip. Hgt:	141.1233 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0021 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0015 m	Sd. Hgt: 0.0033 m

e30

Coordinates:			
Latitude:	47° 11' 52.25172" N		
Longitude:	19° 04' 18.05044" E		
Ellip. Hgt:	141.1358 m		
Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0040 m Posn. Qlty: 0.0052 m	Sd. Lon: 0.0032 m Sd. Slope: 0.0038 m	Sd. Hgt: 0.0083 m

e31

Coordinates:	

Latitude: 47° 11' 52.25094" N
 Longitude: 19° 04' 18.05169" E
 Ellip. Hgt: 141.1283 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0017 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0035 m
 Posn. Qlty: 0.0022 m Sd. Slope: 0.0016 m

e32

Coordinates:
 Latitude: 47° 11' 52.25926" N
 Longitude: 19° 04' 18.04493" E
 Ellip. Hgt: 141.1131 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0015 m Sd. Lon: 0.0012 m Sd. Hgt: 0.0032 m
 Posn. Qlty: 0.0020 m Sd. Slope: 0.0014 m

e33

Coordinates:
 Latitude: 47° 11' 52.25895" N
 Longitude: 19° 04' 18.04555" E
 Ellip. Hgt: 141.1247 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0016 m Sd. Lon: 0.0013 m Sd. Hgt: 0.0033 m
 Posn. Qlty: 0.0021 m Sd. Slope: 0.0015 m

e34

Coordinates:
 Latitude: 47° 11' 52.25893" N
 Longitude: 19° 04' 18.04569" E
 Ellip. Hgt: 141.1230 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality: Sd. Lat: 0.0018 m Sd. Lon: 0.0014 m Sd. Hgt: 0.0037 m
 Posn. Qlty: 0.0023 m Sd. Slope: 0.0017 m

e35

Coordinates:
 Latitude: 47° 11' 52.25902" N
 Longitude: 19° 04' 18.04633" E
 Ellip. Hgt: 141.1313 m

Solution type: Phase: all fix
 Frequency: L1 and L2
 Ambiguity: Yes

Quality:	Sd. Lat: 0.0017 m Posn. Qlty: 0.0022 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0016 m	Sd. Hgt: 0.0035 m

e36

Coordinates:	
Latitude:	47° 11' 52.25877" N
Longitude:	19° 04' 18.04673" E
Ellip. Hgt:	141.1358 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0018 m Posn. Qlty: 0.0023 m	Sd. Lon: 0.0014 m Sd. Slope: 0.0017 m	Sd. Hgt: 0.0038 m

e37

Coordinates:	
Latitude:	47° 11' 52.26341" N
Longitude:	19° 04' 18.05997" E
Ellip. Hgt:	141.1259 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0016 m Posn. Qlty: 0.0020 m	Sd. Lon: 0.0013 m Sd. Slope: 0.0015 m	Sd. Hgt: 0.0033 m

e38

Coordinates:	
Latitude:	47° 11' 52.26300" N
Longitude:	19° 04' 18.05969" E
Ellip. Hgt:	141.1326 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0040 m

e39

Coordinates:	
Latitude:	47° 11' 52.26357" N
Longitude:	19° 04' 18.05961" E
Ellip. Hgt:	141.1239 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0019 m Posn. Qlty: 0.0024 m	Sd. Lon: 0.0015 m Sd. Slope: 0.0018 m	Sd. Hgt: 0.0039 m

e40

Coordinates:	
Latitude:	47° 11' 52.26321" N
Longitude:	19° 04' 18.05900" E
Ellip. Hgt:	141.1291 m

Solution type:	Phase: all fix		
Frequency:	L1 and L2		
Ambiguity:	Yes		
Quality:	Sd. Lat: 0.0015 m Posn. Qlty: 0.0020 m	Sd. Lon: 0.0012 m Sd. Slope: 0.0014 m	Sd. Hgt: 0.0032 m

e41

Coordinates:	
Latitude:	47° 11' 52.26286" N
Longitude:	19° 04' 18.05992" E
Ellip. Hgt:	141.1317 m

Solution type:	Phase: all fix
Frequency:	L1 and L2
Ambiguity:	Yes

Quality:	Sd. Lat: 0.0021 m Posn. Qlty: 0.0027 m	Sd. Lon: 0.0017 m Sd. Slope: 0.0020 m	Sd. Hgt: 0.0044 m

Automatic points

43551006_1527510	10/06/2012 17:27:51

Coordinates:	
Latitude:	47° 11' 52.25594" N
Longitude:	19° 04' 18.03287" E
Ellip. Hgt:	141.1266 m

43551006_1527520	10/06/2012 17:27:52

Coordinates:	
Latitude:	47° 11' 52.26018" N
Longitude:	19° 04' 18.04277" E
Ellip. Hgt:	141.1329 m

43551006_1527530	10/06/2012 17:27:53

Coordinates:	
Latitude:	47° 11' 52.27204" N
Longitude:	19° 04' 18.06979" E
Ellip. Hgt:	141.1057 m

43551006_1527540	10/06/2012 17:27:54

Coordinates:	
Latitude:	47° 11' 52.28787" N
Longitude:	19° 04' 18.11077" E
Ellip. Hgt:	141.0914 m

43551006_1527550	10/06/2012 17:27:55

Coordinates:	
Latitude:	47° 11' 52.30841" N
Longitude:	19° 04' 18.15092" E
Ellip. Hgt:	141.1198 m

43551006_1527560	10/06/2012 17:27:56

Coordinates:	
Latitude:	47° 11' 52.32963" N
Longitude:	19° 04' 18.19194" E
Ellip. Hgt:	141.1001 m

43551006_1527570	10/06/2012 17:27:57

Coordinates:	
Latitude:	47° 11' 52.35046" N
Longitude:	19° 04' 18.22777" E
Ellip. Hgt:	141.0823 m
43551006_1527580	10/06/2012 17:27:58
Coordinates:	
Latitude:	47° 11' 52.36976" N
Longitude:	19° 04' 18.27166" E
Ellip. Hgt:	141.0904 m
43551006_1527590	10/06/2012 17:27:59
Coordinates:	
Latitude:	47° 11' 52.39154" N
Longitude:	19° 04' 18.31946" E
Ellip. Hgt:	141.0568 m
43551006_1528000	10/06/2012 17:28:00
Coordinates:	
Latitude:	47° 11' 52.41382" N
Longitude:	19° 04' 18.36525" E
Ellip. Hgt:	141.0105 m
43551006_1528010	10/06/2012 17:28:01
Coordinates:	
Latitude:	47° 11' 52.43401" N
Longitude:	19° 04' 18.41260" E
Ellip. Hgt:	141.0068 m
43551006_1528020	10/06/2012 17:28:02
Coordinates:	
Latitude:	47° 11' 52.45471" N
Longitude:	19° 04' 18.45842" E
Ellip. Hgt:	141.0259 m
43551006_1528030	10/06/2012 17:28:03
Coordinates:	
Latitude:	47° 11' 52.48140" N
Longitude:	19° 04' 18.50624" E
Ellip. Hgt:	141.0298 m
43551006_1528040	10/06/2012 17:28:04
Coordinates:	
Latitude:	47° 11' 52.50747" N
Longitude:	19° 04' 18.55615" E
Ellip. Hgt:	140.9848 m
43551006_1528050	10/06/2012 17:28:05
Coordinates:	
Latitude:	47° 11' 52.53611" N
Longitude:	19° 04' 18.60197" E
Ellip. Hgt:	140.9457 m
43551006_1528060	10/06/2012 17:28:06
Coordinates:	
Latitude:	47° 11' 52.56129" N
Longitude:	19° 04' 18.64793" E
Ellip. Hgt:	140.9576 m

43551006_1528070 10/06/2012 17:28:07

Coordinates:

Latitude: 47° 11' 52.58726" N

Longitude: 19° 04' 18.69644" E

Ellip. Hgt: 140.9617 m

43551006_1528080 10/06/2012 17:28:08

Coordinates:

Latitude: 47° 11' 52.61133" N

Longitude: 19° 04' 18.74469" E

Ellip. Hgt: 140.8880 m

43551006_1528090 10/06/2012 17:28:09

Coordinates:

Latitude: 47° 11' 52.63571" N

Longitude: 19° 04' 18.79666" E

Ellip. Hgt: 140.8774 m

43551006_1528100 10/06/2012 17:28:10

Coordinates:

Latitude: 47° 11' 52.66106" N

Longitude: 19° 04' 18.84835" E

Ellip. Hgt: 140.8887 m

43551006_1528110 10/06/2012 17:28:11

Coordinates:

Latitude: 47° 11' 52.68488" N

Longitude: 19° 04' 18.89759" E

Ellip. Hgt: 140.9024 m

43551006_1528120 10/06/2012 17:28:12

Coordinates:

Latitude: 47° 11' 52.71169" N

Longitude: 19° 04' 18.94708" E

Ellip. Hgt: 140.8969 m

43551006_1528130 10/06/2012 17:28:13

Coordinates:

Latitude: 47° 11' 52.73771" N

Longitude: 19° 04' 18.99643" E

Ellip. Hgt: 140.8705 m

43551006_1528140 10/06/2012 17:28:14

Coordinates:

Latitude: 47° 11' 52.76197" N

Longitude: 19° 04' 19.04556" E

Ellip. Hgt: 140.8631 m

43551006_1528150 10/06/2012 17:28:15

Coordinates:

Latitude: 47° 11' 52.78417" N

Longitude: 19° 04' 19.09644" E

Ellip. Hgt: 140.8794 m

43551006_1528160 10/06/2012 17:28:16

Coordinates:

Latitude: 47° 11' 52.80653" N

Longitude: 19° 04' 19.14687" E

Ellip. Hgt: 140.8975 m

43551006_1528170	10/06/2012 17:28:17
Coordinates:	
Latitude:	47° 11' 52.83052" N
Longitude:	19° 04' 19.19517" E
Ellip. Hgt:	140.8599 m
43551006_1528180	10/06/2012 17:28:18
Coordinates:	
Latitude:	47° 11' 52.85183" N
Longitude:	19° 04' 19.24673" E
Ellip. Hgt:	140.8450 m
43551006_1528190	10/06/2012 17:28:19
Coordinates:	
Latitude:	47° 11' 52.87502" N
Longitude:	19° 04' 19.29537" E
Ellip. Hgt:	140.8645 m
43551006_1528200	10/06/2012 17:28:20
Coordinates:	
Latitude:	47° 11' 52.89519" N
Longitude:	19° 04' 19.34245" E
Ellip. Hgt:	140.9092 m
43551006_1528340	10/06/2012 17:28:34
Coordinates:	
Latitude:	47° 11' 52.90428" N
Longitude:	19° 04' 19.40081" E
Ellip. Hgt:	140.9019 m
43551006_1528350	10/06/2012 17:28:35
Coordinates:	
Latitude:	47° 11' 52.89894" N
Longitude:	19° 04' 19.38556" E
Ellip. Hgt:	140.8763 m
43551006_1528360	10/06/2012 17:28:36
Coordinates:	
Latitude:	47° 11' 52.88582" N
Longitude:	19° 04' 19.35330" E
Ellip. Hgt:	140.9000 m
43551006_1528370	10/06/2012 17:28:37
Coordinates:	
Latitude:	47° 11' 52.86891" N
Longitude:	19° 04' 19.31291" E
Ellip. Hgt:	140.8706 m
43551006_1528380	10/06/2012 17:28:38
Coordinates:	
Latitude:	47° 11' 52.85070" N
Longitude:	19° 04' 19.26777" E
Ellip. Hgt:	140.8626 m
43551006_1528390	10/06/2012 17:28:39
Coordinates:	
Latitude:	47° 11' 52.83065" N
Longitude:	19° 04' 19.22250" E

Ellip. Hgt:	140.8684 m
43551006_1528400	10/06/2012 17:28:40
Coordinates:	
Latitude:	47° 11' 52.81027" N
Longitude:	19° 04' 19.17648" E
Ellip. Hgt:	140.8868 m
43551006_1528410	10/06/2012 17:28:41
Coordinates:	
Latitude:	47° 11' 52.78943" N
Longitude:	19° 04' 19.13392" E
Ellip. Hgt:	140.8431 m
43551006_1528420	10/06/2012 17:28:42
Coordinates:	
Latitude:	47° 11' 52.76814" N
Longitude:	19° 04' 19.09054" E
Ellip. Hgt:	140.8855 m
43551006_1528430	10/06/2012 17:28:43
Coordinates:	
Latitude:	47° 11' 52.75023" N
Longitude:	19° 04' 19.04829" E
Ellip. Hgt:	140.8724 m
43551006_1528440	10/06/2012 17:28:44
Coordinates:	
Latitude:	47° 11' 52.72907" N
Longitude:	19° 04' 19.00244" E
Ellip. Hgt:	140.8459 m
43551006_1528450	10/06/2012 17:28:45
Coordinates:	
Latitude:	47° 11' 52.70621" N
Longitude:	19° 04' 18.95977" E
Ellip. Hgt:	140.8859 m
43551006_1528460	10/06/2012 17:28:46
Coordinates:	
Latitude:	47° 11' 52.68428" N
Longitude:	19° 04' 18.91570" E
Ellip. Hgt:	140.9077 m
43551006_1528470	10/06/2012 17:28:47
Coordinates:	
Latitude:	47° 11' 52.66011" N
Longitude:	19° 04' 18.87041" E
Ellip. Hgt:	140.8922 m
43551006_1528480	10/06/2012 17:28:48
Coordinates:	
Latitude:	47° 11' 52.63530" N
Longitude:	19° 04' 18.82562" E
Ellip. Hgt:	140.8829 m
43551006_1528490	10/06/2012 17:28:49
Coordinates:	
Latitude:	47° 11' 52.61325" N

Longitude:	19° 04' 18.78197" E
Ellip. Hgt:	140.9138 m
43551006_1528500	10/06/2012 17:28:50
Coordinates:	
Latitude:	47° 11' 52.59017" N
Longitude:	19° 04' 18.73114" E
Ellip. Hgt:	140.9518 m
43551006_1528510	10/06/2012 17:28:51
Coordinates:	
Latitude:	47° 11' 52.56582" N
Longitude:	19° 04' 18.68479" E
Ellip. Hgt:	140.9482 m
43551006_1528520	10/06/2012 17:28:52
Coordinates:	
Latitude:	47° 11' 52.54334" N
Longitude:	19° 04' 18.63923" E
Ellip. Hgt:	140.9319 m
43551006_1528530	10/06/2012 17:28:53
Coordinates:	
Latitude:	47° 11' 52.52400" N
Longitude:	19° 04' 18.59796" E
Ellip. Hgt:	141.0008 m
43551006_1528540	10/06/2012 17:28:54
Coordinates:	
Latitude:	47° 11' 52.49994" N
Longitude:	19° 04' 18.55460" E
Ellip. Hgt:	141.0192 m
43551006_1528550	10/06/2012 17:28:55
Coordinates:	
Latitude:	47° 11' 52.47396" N
Longitude:	19° 04' 18.51113" E
Ellip. Hgt:	141.0021 m
43551006_1528560	10/06/2012 17:28:56
Coordinates:	
Latitude:	47° 11' 52.44814" N
Longitude:	19° 04' 18.47048" E
Ellip. Hgt:	141.0181 m
43551006_1528570	10/06/2012 17:28:57
Coordinates:	
Latitude:	47° 11' 52.42690" N
Longitude:	19° 04' 18.42326" E
Ellip. Hgt:	141.0477 m
43551006_1528580	10/06/2012 17:28:58
Coordinates:	
Latitude:	47° 11' 52.40464" N
Longitude:	19° 04' 18.37588" E
Ellip. Hgt:	141.0363 m
43551006_1528590	10/06/2012 17:28:59
Coordinates:	

Latitude: 47° 11' 52.38182" N
Longitude: 19° 04' 18.32589" E
Ellip. Hgt: 141.0235 m

43551006_1529000 10/06/2012 17:29:00

Coordinates:

Latitude: 47° 11' 52.36062" N
Longitude: 19° 04' 18.27770" E
Ellip. Hgt: 141.0637 m

43551006_1529010 10/06/2012 17:29:01

Coordinates:

Latitude: 47° 11' 52.33729" N
Longitude: 19° 04' 18.22858" E
Ellip. Hgt: 141.1105 m

43551006_1529020 10/06/2012 17:29:02

Coordinates:

Latitude: 47° 11' 52.31427" N
Longitude: 19° 04' 18.17908" E
Ellip. Hgt: 141.1293 m

43551006_1529030 10/06/2012 17:29:03

Coordinates:

Latitude: 47° 11' 52.28832" N
Longitude: 19° 04' 18.13241" E
Ellip. Hgt: 141.1288 m

43551006_1529040 10/06/2012 17:29:04

Coordinates:

Latitude: 47° 11' 52.26676" N
Longitude: 19° 04' 18.09007" E
Ellip. Hgt: 141.0995 m

Koordináta-jegyzék

Részletmérés (GPS 1 másodperc)

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1000	Kő	652194,17	206262,91	103,21

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
1	651980,25	206064,26	97,63
2	651980,03	206064,48	97,71
3	651979,61	206064,99	97,87
4	651978,99	206065,40	97,92
5	651978,13	206065,57	98,06
6	651977,41	206065,96	97,96
7	651976,56	206066,49	97,94
8	651975,50	206066,85	98,04
9	651974,67	206066,90	98,19
10	651973,82	206067,05	98,22
11	651973,18	206066,82	98,44
12	651972,37	206067,06	98,38
13	651971,74	206066,85	98,51
14	651970,84	206066,85	98,58
15	651970,01	206066,92	98,62
16	651969,11	206066,69	98,74
17	651968,33	206066,76	98,70
18	651967,64	206066,44	98,70
19	651966,78	206066,19	98,69
20	651965,89	206065,97	98,73
21	651965,05	206065,63	98,69
22	651964,34	206065,37	98,73
23	651963,75	206064,93	98,76
24	651962,81	206064,59	98,78
25	651962,18	206064,09	98,89
26	651961,45	206063,72	98,89
27	651960,55	206063,47	98,96
28	651959,59	206063,29	98,99
29	651958,79	206062,93	99,08
30	651958,12	206062,49	99,23
31	651957,63	206062,09	99,60

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
32	651957,40	206061,46	99,85
33	651957,10	206061,22	100,04
34	651957,31	206060,78	100,36
35	651957,29	206060,42	100,57
36	651957,29	206060,00	100,80
37	651957,37	206059,50	101,17
38	651957,33	206059,09	101,45
39	651957,10	206058,76	101,77
40	651957,04	206058,33	101,97
41	651957,12	206058,03	102,33
42	651956,94	206057,63	102,47
43	651956,85	206057,21	102,66
44	651956,96	206056,80	102,99
45	651957,13	206056,66	102,90
46	651957,97	206056,73	102,75
47	651958,45	206056,96	102,62
48	651958,84	206057,36	102,44
49	651959,10	206057,72	102,21
50	651959,58	206057,88	102,06
51	651960,28	206058,22	101,74
52	651960,96	206058,89	101,58
53	651961,74	206059,43	101,57
54	651962,58	206059,76	101,51
55	651963,39	206060,29	101,32
56	651963,87	206060,97	101,32
57	651964,76	206061,14	101,19
58	651965,63	206061,76	101,15
59	651966,37	206062,22	101,17
60	651967,20	206062,41	101,07
61	651969,92	206033,64	96,05
62	651969,73	206034,50	96,31
63	651969,37	206035,48	96,26
64	651969,01	206036,32	96,17
65	651969,05	206037,28	96,24
66	651969,54	206038,02	96,31
67	651970,17	206038,68	96,25
68	651970,44	206039,56	96,33
69	651970,48	206040,21	96,35
70	651970,28	206040,47	96,47
71	651969,77	206040,90	96,39
72	651969,41	206041,80	96,39
73	651969,30	206042,79	96,38
74	651969,33	206043,63	96,39
75	651969,68	206044,44	96,39
76	651970,13	206045,18	96,46
77	651970,57	206046,02	96,48
78	651970,77	206046,71	96,50
79	651970,96	206047,36	96,49

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
80	651971,00	206048,06	96,50
81	651971,06	206048,83	96,58
82	651971,06	206049,80	96,52
83	651971,01	206050,66	96,49
84	651971,20	206051,46	96,49
85	651971,71	206052,33	96,51
86	651972,05	206053,11	96,47
87	651972,39	206054,01	96,42
88	651972,85	206054,61	96,54
89	651973,66	206055,38	96,49
90	651974,63	206055,64	96,55
91	651975,57	206056,04	96,51
92	651977,10	206057,73	96,82
93	651977,65	206058,30	96,80
94	651978,33	206059,10	96,75
95	651979,25	206059,58	96,71
96	651979,99	206059,77	96,73
97	651980,82	206060,20	96,79
98	651981,40	206060,80	96,73
99	651981,87	206061,27	96,76
100	651982,11	206061,89	96,74
101	651982,17	206062,80	96,81
102	651982,23	206063,66	96,69
103	651982,01	206064,51	96,65
104	651982,03	206065,19	96,47
105	651981,79	206066,26	96,38
106	651981,10	206067,03	96,33
107	651980,25	206067,62	96,30
108	651979,36	206068,15	96,25
109	651978,44	206068,49	96,41
110	651977,53	206069,01	96,29
111	651976,52	206069,67	96,14
112	651975,56	206070,17	96,14
113	651974,69	206070,41	96,17
114	651973,72	206070,54	96,13
115	651972,83	206070,51	96,12
116	651972,00	206070,45	96,18
117	651971,07	206070,38	96,25
118	651970,45	206070,30	96,20
119	651969,89	206070,26	96,28
120	651969,55	206070,26	96,31
121	651968,95	206070,32	96,26
122	651968,00	206070,10	96,29
123	651967,49	206069,48	96,33
124	651967,03	206069,40	96,56
125	651966,57	206069,08	96,61
126	651965,93	206068,94	96,64
127	651965,46	206068,63	96,66

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
128	651964,65	206068,31	96,53
129	651964,08	206068,32	96,70
130	651963,57	206067,92	96,79
131	651963,05	206067,56	96,87
132	651962,48	206067,73	96,88
133	651962,07	206067,47	96,81
134	651961,51	206067,25	96,80
135	651961,08	206066,97	96,76
136	651960,59	206066,49	96,75
137	651960,20	206066,54	96,89
138	651959,68	206066,39	96,87
139	651959,15	206066,26	96,96
140	651958,77	206065,96	96,99
141	651982,84	206062,97	96,68
142	651982,57	206062,02	96,72
143	651982,16	206060,90	96,72
144	651981,63	206059,79	96,70
145	651981,14	206058,54	96,59
146	651980,82	206057,30	96,57
147	651980,38	206056,06	96,58
148	651979,88	206054,91	96,55
149	651979,22	206053,68	96,48
150	651978,45	206052,57	96,41
151	651977,75	206051,37	96,49
152	651977,19	206050,17	96,50
153	651976,67	206048,86	96,49
154	651976,33	206047,60	96,37
155	651975,92	206046,32	96,36
156	651975,48	206045,00	96,38
157	651974,91	206043,75	96,35
158	651974,37	206042,54	96,35
159	651973,86	206041,34	96,33
160	651973,36	206040,30	96,21
161	651972,60	206039,39	96,26
162	651971,90	206039,54	96,27
163	651971,33	206040,02	96,30
164	651970,81	206040,12	96,32
165	651970,59	206040,32	96,45
166	651970,47	206040,61	96,57
167	651969,79	206040,12	96,60
168	651969,46	206039,83	96,90
169	651969,07	206039,81	97,16
170	651968,58	206039,55	97,25
171	651968,38	206039,28	97,49
172	651968,09	206039,61	97,72
173	651967,74	206039,20	97,83
174	651967,49	206039,54	98,04
175	651967,02	206039,33	98,14

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
176	651966,76	206039,54	98,28
177	651966,37	206039,54	98,42
178	651966,03	206039,69	98,63
179	651965,79	206039,93	98,86
180	651965,26	206039,89	98,99
181	651965,10	206040,27	99,29
182	651964,59	206040,26	99,51
183	651964,34	206040,32	99,80
184	651964,09	206040,63	100,00
185	651963,76	206040,57	100,19
186	651963,43	206040,89	100,42
187	651963,29	206041,03	100,59
188	651962,91	206040,85	100,78
189	651962,65	206041,12	101,03
190	651962,27	206041,07	101,20
191	651962,08	206041,13	101,35
192	651961,90	206041,27	101,41
193	651961,57	206041,49	101,58
194	651961,21	206041,67	101,80
195	651960,83	206042,03	101,95
196	651960,50	206042,21	102,22
197	651960,49	206042,69	102,46
198	651959,89	206042,67	102,57
199	651959,70	206042,95	102,76
200	651959,63	206043,38	103,00
201	651959,25	206043,85	103,15
202	651959,04	206044,14	103,36
203	651958,93	206044,52	103,63
204	651958,36	206044,81	103,75
205	651958,11	206045,31	103,98
206	651957,93	206045,69	104,29
207	651957,67	206045,75	104,49
208	651957,51	206046,32	104,65
209	651957,36	206046,29	104,99
210	651957,89	206046,28	104,93
211	651957,80	206045,84	104,56
212	651958,18	206045,56	104,31
213	651958,49	206045,23	103,98
214	651958,59	206044,66	103,76
215	651958,75	206044,24	103,58
216	651959,10	206043,80	103,29
217	651959,03	206043,36	103,10
218	651959,07	206042,86	102,77
219	651959,41	206042,47	102,53
220	651959,34	206042,11	102,38
221	651959,31	206041,79	102,11
222	651959,56	206041,40	101,84
223	651959,66	206040,89	101,43

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
224	651959,68	206040,36	101,19
225	651959,58	206039,81	100,74
226	651959,64	206039,40	100,56
227	651959,80	206038,97	100,20
228	651959,67	206038,60	99,93
229	651959,95	206038,06	99,47
230	651960,24	206037,52	99,16
231	651960,32	206036,91	98,77
232	651960,17	206036,41	98,44
233	651960,32	206035,89	98,14
234	651960,50	206035,36	97,64
235	651960,09	206034,90	97,48
236	651959,96	206034,26	97,05
237	651960,14	206033,83	96,72
238	651959,90	206033,34	96,47
239	651959,75	206032,85	96,26
240	651960,35	206032,33	96,11
241	651961,18	206032,48	96,05
242	651961,94	206032,70	96,06
243	651962,82	206032,91	96,10
244	651963,85	206033,01	96,06
245	651964,84	206032,83	96,06
246	651965,78	206032,67	96,10
247	651966,59	206032,83	96,06
248	651967,40	206032,89	96,12
249	651968,26	206033,07	96,04
250	651969,22	206033,16	96,05
251	651969,96	206033,59	96,11
252	651970,24	206034,00	96,12
253	651970,01	206034,24	96,28
254	651970,24	206034,30	96,34
255	651970,22	206034,17	96,31
256	651969,57	206034,03	96,42
257	651969,07	206034,08	96,57
258	651968,32	206034,24	96,65
259	651967,95	206034,35	96,91
260	651967,43	206034,63	97,08
261	651967,10	206034,90	97,29
262	651966,62	206035,18	97,42
263	651966,06	206035,37	97,58
264	651965,60	206035,70	97,69
265	651965,38	206035,96	97,92
266	651965,23	206036,61	98,14
267	651964,89	206036,90	98,30
268	651964,69	206037,27	98,55
269	651964,84	206037,65	98,76
270	651964,55	206037,94	98,92
271	651964,29	206038,11	99,12

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
272	651964,08	206038,53	99,30
273	651963,91	206038,89	99,57
274	651963,55	206038,94	99,70
275	651963,31	206039,50	99,92
276	651963,24	206039,83	100,16
277	651962,93	206040,09	100,39
278	651962,73	206040,46	100,60
279	651962,64	206040,68	100,83
280	651962,22	206040,67	100,95
281	651958,10	206043,92	103,33
282	651957,75	206043,74	103,15
283	651958,21	206043,35	102,83
284	651958,22	206042,88	102,48
285	651957,98	206042,43	102,14
286	651958,06	206041,84	101,77
287	651958,17	206041,27	101,37
288	651958,25	206040,80	101,03
289	651957,90	206040,41	100,77
290	651958,26	206040,04	100,54
291	651958,41	206039,54	100,27
292	651958,54	206039,07	99,90
293	651958,58	206038,47	99,50
294	651958,46	206037,92	99,15
295	651958,85	206037,54	98,84
296	651959,10	206037,10	98,64
297	651959,03	206036,60	98,28
298	651959,06	206036,02	97,98
299	651959,13	206035,27	97,52
300	651958,86	206034,75	97,29
301	651958,65	206034,21	96,82
302	651958,66	206033,58	96,39
303	651982,17	206061,36	96,73
304	651981,74	206061,80	96,88
305	651981,25	206061,80	97,09
306	651980,86	206061,71	97,32
307	651980,53	206062,06	97,52
308	651980,09	206061,93	97,70
309	651979,71	206062,22	98,00
310	651979,45	206062,30	98,30
311	651979,17	206062,37	98,54
312	651979,08	206062,75	98,69
313	651979,03	206062,22	98,61
314	651978,51	206062,02	98,54
315	651977,83	206061,65	98,39
316	651977,32	206061,18	98,41
317	651976,65	206060,81	98,41
318	651975,93	206060,28	98,43
319	651975,22	206060,09	98,63

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
320	651974,78	206059,59	98,71
321	651974,15	206059,32	98,82
322	651973,63	206058,93	98,76
323	651972,93	206058,54	98,69
324	651972,28	206058,41	98,78
325	651971,52	206057,95	98,87
326	651970,78	206057,44	98,96
327	651970,01	206057,25	99,21
328	651969,39	206056,70	99,35
329	651969,03	206056,33	99,57
330	651968,46	206056,42	99,62
331	651968,16	206056,22	99,87
332	651967,93	206055,64	99,86
333	651967,75	206054,92	99,70
334	651967,51	206054,24	99,68
335	651967,18	206053,62	99,80
336	651965,60	206052,82	101,05
337	651965,21	206052,33	101,22
338	651964,88	206051,76	101,31
339	651964,57	206051,23	101,44
340	651964,27	206050,60	101,53
341	651963,96	206049,84	101,52
342	651963,76	206049,02	101,68
343	651963,54	206048,25	101,74
344	651963,52	206047,30	101,62
345	651963,17	206046,75	101,64
346	651963,01	206045,94	101,58
347	651962,62	206045,31	101,60
348	651962,38	206044,66	101,62
349	651962,32	206043,74	101,60
350	651962,36	206043,10	101,53
351	651962,23	206042,40	101,44
352	651962,63	206041,98	101,28
353	651962,48	206041,07	101,15
354	651962,87	206041,09	100,99
355	651982,43	206064,25	96,59
356	651981,87	206064,25	96,77
357	651981,36	206064,27	96,95
358	651980,94	206064,19	97,19
359	651980,57	206064,00	97,36
360	651980,22	206064,14	97,57
361	651979,85	206064,17	97,86
362	651979,46	206063,85	98,07
363	651979,00	206063,80	98,30
364	651978,74	206063,58	98,55
365	651978,81	206063,34	98,72
366	651978,32	206063,05	98,85
367	651977,06	206063,14	99,48

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
368	651976,63	206062,98	99,60
369	651976,05	206062,93	99,85
370	651975,43	206063,14	100,06
371	651974,82	206062,88	100,36
372	651974,53	206062,50	100,54
373	651974,06	206062,45	100,71
374	651973,72	206062,20	100,80
375	651973,13	206062,36	100,99
376	651972,82	206062,41	101,28
377	651972,55	206062,03	101,36
378	651971,97	206061,99	101,51
379	651971,50	206062,02	101,74
380	651970,94	206061,71	101,83
381	651970,30	206061,65	101,93
382	651969,72	206061,61	102,08
383	651969,28	206061,35	102,10
384	651968,82	206061,05	102,22
385	651968,19	206060,72	102,31
386	651967,51	206060,58	102,46
387	651967,37	206060,37	102,49
388	651967,10	206060,59	102,55
389	651967,17	206060,96	102,47
390	651967,75	206061,11	102,47
391	651968,27	206061,41	102,30
392	651969,04	206061,92	102,16
393	651969,87	206062,15	101,97
394	651970,88	206062,19	101,83
395	651971,68	206062,37	101,65
396	651972,54	206062,54	101,42
397	651972,87	206062,55	101,25
398	651972,94	206061,98	101,23
399	651973,10	206061,65	100,90
400	651972,90	206061,34	100,76
401	651972,66	206060,87	100,63
402	651972,26	206060,47	100,45
403	651972,01	206060,63	100,41
404	651971,07	206060,56	100,36
405	651970,85	206060,57	100,63
406	651970,20	206060,47	100,76
407	651969,62	206060,27	100,94
408	651969,44	206060,31	101,29
409	651968,79	206059,97	101,39
410	651968,14	206059,86	101,46
411	651967,59	206059,58	101,71
412	651966,91	206059,11	101,72
413	651966,44	206058,53	101,86
414	651965,87	206057,93	101,89
415	651965,38	206057,32	101,92

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
416	651964,82	206056,78	102,01
417	651964,32	206056,18	102,24
418	651963,77	206056,13	102,42
419	651963,38	206055,67	102,50
420	651962,98	206055,30	102,73
421	651962,50	206054,89	102,87
422	651962,21	206054,64	103,17
423	651962,16	206054,17	103,29
424	651961,74	206054,12	103,50
425	651961,59	206053,78	103,72
426	651961,29	206053,91	103,94
427	651961,21	206053,52	104,09
428	651960,76	206053,25	104,24
429	651960,61	206052,65	104,33
430	651960,18	206052,10	104,51
431	651959,92	206051,90	104,73
432	651959,19	206051,56	104,83
433	651959,04	206051,24	105,20
434	651958,72	206050,85	105,30
435	651958,32	206050,43	105,47
436	651958,13	206049,89	105,62
437	651957,87	206049,25	105,66
438	651957,69	206048,43	105,60
439	651957,99	206048,20	105,20
440	651957,56	206047,73	105,15
441	651957,77	206047,18	104,92
442	651956,34	206051,36	107,01
443	651956,38	206051,42	107,01
444	651956,54	206051,61	106,84
445	651956,89	206051,78	106,61
446	651957,33	206051,76	106,43
447	651957,77	206052,02	106,28
448	651958,03	206052,29	106,08
449	651958,36	206052,61	105,85
450	651958,80	206052,86	105,71
451	651959,07	206053,25	105,56
452	651959,29	206053,65	105,34
453	651959,78	206053,64	105,24
454	651959,93	206054,10	105,06
455	651960,20	206054,53	104,85
456	651960,59	206054,64	104,65
457	651960,74	206055,13	104,40
458	651961,03	206055,51	104,20
459	651961,42	206055,82	104,07
460	651961,58	206056,16	103,87
461	651961,90	206056,29	103,78
462	651962,06	206056,76	103,62
463	651962,43	206057,15	103,46

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
464	651963,03	206057,43	103,29
465	651963,26	206058,04	103,18
466	651963,60	206058,35	103,11
467	651963,98	206058,73	102,95
468	651964,50	206059,30	102,81
469	651965,06	206059,74	102,70
470	651965,74	206059,86	102,69
471	651966,25	206060,44	102,58
472	651966,72	206060,76	102,51
473	651967,42	206060,86	102,49
474	651957,88	206039,96	100,63
475	651957,24	206039,86	100,71
476	651956,74	206039,46	100,57
477	651956,09	206039,30	100,64
478	651955,30	206039,36	100,69
479	651954,77	206039,15	100,78
480	651954,11	206039,06	100,81
481	651953,35	206038,98	100,71
482	651952,49	206039,13	100,78
483	651951,87	206039,06	100,83
484	651951,30	206038,94	100,74
485	651950,60	206039,13	100,81
486	651949,95	206039,45	100,81
487	651949,24	206039,59	100,76
488	651948,44	206039,91	100,76
489	651947,86	206040,30	100,82
490	651947,52	206040,17	100,82
491	651947,09	206040,33	100,74
492	651946,54	206040,31	100,67
493	651946,16	206040,23	100,68
494	651945,95	206040,01	100,77
495	651945,70	206040,01	100,87
496	651945,33	206039,66	100,83
497	651944,91	206039,95	100,89
498	651944,27	206039,87	100,89
499	651943,62	206040,27	101,00
500	651942,81	206040,31	100,99
501	651942,12	206040,38	101,03
502	651941,45	206040,81	101,13
503	651940,75	206040,94	101,12
504	651940,28	206041,05	101,20
505	651939,75	206041,38	101,22
506	651938,89	206041,30	101,08
507	651938,29	206041,54	101,04
508	651937,53	206042,02	101,10
509	651936,69	206042,29	101,01
510	651936,03	206042,60	101,08
511	651935,29	206042,90	101,12

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
512	651934,48	206043,22	101,07
513	651933,56	206043,52	101,01
514	651932,94	206043,97	101,20
515	651932,39	206044,31	101,27
516	651931,65	206044,41	101,19
517	651930,95	206044,83	101,30
518	651930,31	206045,25	101,23
519	651929,50	206045,69	101,27
520	651928,83	206046,16	101,33
521	651928,41	206046,75	101,43
522	651927,57	206047,07	101,39
523	651926,82	206047,10	101,22
524	651926,05	206047,48	101,16
525	651925,36	206047,81	101,05
526	651924,66	206048,02	100,97
527	651924,13	206048,57	100,97
528	651923,36	206048,79	100,88
529	651922,69	206049,32	100,85
530	651921,98	206049,75	100,74
531	651921,19	206050,17	100,60
532	651920,60	206050,71	100,56
533	651919,88	206051,02	100,48
534	651919,33	206051,40	100,40
535	651918,84	206051,84	100,37
536	651918,38	206052,46	100,47
537	651918,07	206053,11	100,57
538	651917,40	206053,64	100,48
539	651917,08	206054,38	100,54
540	651916,83	206055,09	100,59
541	651916,23	206055,66	100,58
542	651915,92	206056,41	100,53
543	651915,59	206057,15	100,48
544	651915,44	206057,94	100,58
545	651915,53	206058,55	100,67
546	651915,17	206059,17	100,58
547	651915,11	206060,09	100,49
548	651915,09	206060,98	100,47
549	651915,03	206061,81	100,43
550	651915,22	206062,59	100,38
551	651915,22	206063,34	100,34
552	651915,50	206064,00	100,40
553	651916,07	206064,59	100,46
554	651916,20	206065,42	100,39
555	651916,67	206065,99	100,40
556	651916,99	206066,75	100,36
557	651917,36	206067,53	100,30
558	651918,12	206067,94	100,35
559	651918,65	206068,58	100,45

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
560	651919,39	206069,04	100,48
561	651920,18	206069,16	100,54
562	651920,99	206069,63	100,61
563	651921,65	206069,98	100,71
564	651922,45	206070,16	100,57
565	651923,10	206070,66	100,56
566	651923,88	206070,91	100,44
567	651924,92	206070,95	100,41
568	651925,66	206071,07	100,42
569	651926,42	206070,89	100,47
570	651927,32	206071,09	100,37
571	651928,18	206070,93	100,28
572	651929,06	206070,77	100,21
573	651929,81	206070,52	100,18
574	651930,44	206070,04	100,23
575	651931,20	206069,90	100,20
576	651931,85	206069,34	100,23
577	651932,04	206068,69	100,45
578	651932,92	206068,37	100,36
579	651933,62	206067,73	100,22
580	651934,39	206067,42	100,05
581	651935,14	206066,99	99,94
582	651935,71	206066,25	99,92
583	651936,51	206065,79	99,93
584	651937,07	206065,49	100,00
585	651937,37	206064,99	100,11
586	651938,07	206064,56	100,05
587	651938,75	206064,20	100,00
588	651939,27	206063,40	100,17
589	651940,14	206062,85	100,14
590	651940,73	206062,21	100,17
591	651941,47	206062,17	100,22
592	651942,35	206062,10	100,09
593	651943,18	206061,91	100,04
594	651944,09	206061,92	99,91
595	651944,94	206061,72	99,77
596	651945,73	206061,83	99,67
597	651946,51	206061,74	99,57
598	651947,26	206061,87	99,48
599	651948,06	206061,74	99,43
600	651948,73	206061,62	99,46
601	651949,28	206061,83	99,36
602	651949,96	206061,69	99,35
603	651949,64	206061,77	99,13
604	651949,74	206062,32	98,84
605	651949,72	206062,67	98,50
606	651949,64	206063,05	98,31
607	651949,63	206063,43	97,98

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
608	651949,47	206063,75	97,76
609	651949,28	206064,10	97,57
610	651949,20	206064,58	97,33
611	651948,71	206064,91	97,14
612	651948,19	206065,22	97,15
613	651947,42	206065,40	97,02
614	651946,67	206065,62	96,85
615	651944,86	206066,08	96,98
616	651944,29	206066,32	97,17
617	651942,45	206067,45	96,91
618	651941,76	206067,96	96,83
619	651940,95	206068,43	96,86
620	651940,10	206068,98	96,93
621	651939,50	206069,61	96,93
622	651938,62	206070,22	96,93
623	651937,97	206070,90	96,95
624	651937,14	206071,52	96,96
625	651936,53	206072,17	96,97
626	651935,64	206072,77	96,81
627	651934,88	206073,45	96,68
628	651934,06	206073,97	96,62
629	651933,24	206074,41	96,71
630	651932,32	206074,96	96,62
631	651931,37	206075,58	96,51
632	651930,39	206075,94	96,58
633	651929,45	206076,01	96,58
634	651928,43	206075,70	96,59
635	651927,49	206075,59	96,77
636	651926,75	206075,62	96,89
637	651925,93	206075,54	97,00
638	651925,13	206075,49	97,00
639	651924,27	206075,34	96,99
640	651923,44	206075,15	97,03
641	651922,52	206075,10	97,07
642	651921,85	206074,88	97,01
643	651920,92	206074,61	97,02
644	651920,01	206074,48	97,01
645	651919,27	206074,29	96,89
646	651918,55	206073,85	96,85
647	651917,69	206073,37	96,84
648	651916,89	206072,77	96,83
649	651916,20	206072,48	96,87
650	651915,42	206072,47	96,70
651	651914,79	206072,61	96,51
652	651914,39	206072,23	96,39
653	651913,81	206071,71	96,34
654	651913,21	206071,07	96,39
655	651912,58	206070,56	96,39

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
656	651912,05	206069,82	96,38
657	651911,73	206069,01	96,39
658	651911,32	206068,20	96,44
659	651910,84	206067,34	96,46
660	651910,44	206066,44	96,60
661	651910,15	206065,49	96,60
662	651910,02	206064,52	96,61
663	651909,98	206063,53	96,71
664	651909,88	206062,45	96,75
665	651909,64	206061,43	96,73
666	651909,48	206060,41	96,80
667	651909,56	206059,42	96,84
668	651909,67	206058,43	96,86
669	651910,07	206057,42	96,83
670	651910,29	206056,43	96,89
671	651910,69	206055,45	96,87
672	651911,08	206054,48	96,89
673	651911,37	206053,51	96,85
674	651911,87	206052,61	96,89
675	651912,31	206051,72	96,92
676	651912,71	206050,85	96,87
677	651913,35	206050,29	96,90
678	651913,88	206049,48	96,93
679	651914,42	206048,65	96,87
680	651914,82	206047,73	96,78
681	651914,72	206047,12	96,66
682	651913,83	206047,54	96,60
683	651913,12	206048,30	96,55
684	651912,36	206049,26	96,63
685	651911,69	206050,34	96,62
686	651911,12	206051,51	96,63
687	651910,69	206052,64	96,70
688	651910,12	206053,77	96,69
689	651909,60	206054,94	96,65
690	651909,23	206056,08	96,72
691	651909,11	206057,12	96,70
692	651909,20	206058,01	96,81
693	651909,04	206058,31	96,75
694	651914,62	206047,31	96,52
695	651915,69	206046,45	96,57
696	651916,71	206045,59	96,63
697	651917,76	206044,79	96,61
698	651918,83	206043,84	96,52
699	651919,86	206042,96	96,50
700	651920,90	206042,02	96,52
701	651921,84	206041,26	96,51
702	651922,81	206040,78	96,59
703	651923,72	206040,86	96,65

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
704	651924,21	206040,90	96,86
705	651924,86	206040,93	97,07
706	651925,48	206040,76	97,28
707	651926,43	206040,25	97,19
708	651927,17	206039,93	97,17
709	651928,06	206039,38	97,08
710	651928,95	206038,83	97,02
711	651929,70	206038,39	97,02
712	651930,18	206037,81	96,91
713	651929,96	206037,05	96,58
714	651929,09	206036,64	96,42
715	651928,04	206036,71	96,39
716	651927,02	206037,06	96,35
717	651926,26	206037,59	96,38
718	651925,37	206038,10	96,45
719	651924,41	206038,70	96,43
720	651923,61	206039,37	96,41
721	651923,07	206039,81	96,46
722	651923,07	206040,24	96,48
723	651930,45	206036,76	96,46
724	651931,65	206036,47	96,35
725	651932,88	206036,15	96,40
726	651933,94	206035,79	96,44
727	651935,06	206035,37	96,36
728	651936,23	206035,13	96,39
729	651937,42	206034,76	96,35
730	651938,59	206034,21	96,30
731	651939,54	206033,59	96,31
732	651940,69	206033,09	96,25
733	651941,84	206032,64	96,21
734	651942,90	206032,36	96,22
735	651943,95	206031,97	96,18
736	651944,67	206031,78	96,11
737	651945,28	206031,79	96,14
738	651945,36	206032,38	96,22
739	651945,45	206032,92	96,42
740	651945,45	206033,32	96,71
741	651945,30	206033,94	96,86
742	651945,11	206034,36	97,14
743	651944,98	206034,87	97,48
744	651944,86	206035,22	97,78
745	651944,60	206035,59	97,94
746	651944,65	206036,13	98,17
747	651944,71	206036,55	98,51
748	651944,52	206036,88	98,73
749	651944,82	206037,28	98,88
750	651944,99	206037,57	99,19
751	651944,47	206037,79	99,25

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
752	651944,75	206037,92	99,54
753	651944,71	206038,30	99,72
754	651944,64	206038,48	99,87
755	651944,92	206038,84	100,07
756	651944,69	206039,03	100,26
757	651944,79	206039,41	100,45
758	651944,80	206039,92	100,68
759	651944,50	206040,15	100,93
760	651944,84	206040,43	101,07
761	651944,67	206040,57	101,27
762	651944,81	206040,89	101,50
763	651944,54	206041,26	101,69
764	651944,75	206041,56	101,89
765	651944,63	206041,97	102,04
766	651944,82	206042,33	102,24
767	651944,61	206042,70	102,42
768	651944,70	206042,95	102,61
769	651944,72	206043,43	102,88
770	651944,47	206043,58	103,14
771	651944,75	206043,98	103,32
772	651944,54	206044,43	103,46
773	651944,44	206044,59	103,74
774	651944,54	206044,90	103,89
775	651944,44	206045,17	104,12
776	651944,55	206045,44	104,40
777	651944,58	206045,96	104,56
778	651944,60	206046,29	104,86
779	651944,80	206046,64	105,16
780	651944,54	206047,09	105,36
781	651944,61	206047,60	105,59
782	651944,79	206047,81	105,90
783	651944,59	206048,20	106,08
784	651945,04	206048,34	106,28
785	651945,10	206048,72	106,44
786	651945,15	206049,01	106,62
787	651945,20	206049,27	106,85
788	651944,80	206049,51	106,97
789	651944,91	206049,94	107,14
790	651944,94	206050,50	107,34
791	651945,02	206050,63	107,59
792	651945,42	206050,49	107,64
793	651946,11	206050,74	107,56
794	651946,51	206050,96	107,64
795	651947,11	206050,83	107,26
796	651947,59	206051,36	107,04
797	651948,51	206051,54	106,75
798	651949,02	206051,17	106,88
799	651949,43	206050,90	107,13

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
800	651949,95	206051,12	107,12
801	651950,52	206051,03	107,25
802	651951,07	206051,01	107,36
803	651951,63	206050,99	107,37
804	651952,26	206051,08	107,34
805	651952,90	206051,18	107,19
806	651951,57	206050,57	107,38
807	651951,01	206050,51	107,34
808	651950,44	206050,73	107,37
809	651950,03	206050,59	107,31
810	651949,45	206050,69	107,23
811	651948,92	206050,35	107,13
812	651948,54	206050,42	107,13
813	651948,35	206050,36	107,13
814	651948,06	206050,26	107,20
815	651947,44	206050,40	107,26
816	651946,99	206050,19	107,42
817	651946,57	206050,09	107,64
818	651946,24	206050,51	107,75
819	651950,12	206050,06	106,82
820	651950,10	206049,42	106,51
821	651949,76	206049,12	106,23
822	651949,33	206048,85	106,03
823	651949,01	206048,56	105,75
824	651948,92	206048,07	105,52
825	651948,62	206047,62	105,22
826	651948,16	206047,24	104,90
827	651948,05	206046,72	104,58
828	651948,11	206046,14	104,15
829	651947,87	206045,68	103,96
830	651947,63	206045,16	103,58
831	651947,54	206044,71	103,30
832	651947,50	206044,16	102,93
833	651947,35	206043,66	102,61
834	651947,19	206043,19	102,36
835	651947,00	206042,71	102,10
836	651946,97	206042,25	101,78
837	651947,08	206041,66	101,42
838	651947,03	206041,13	101,06
839	651946,94	206040,58	100,79
840	651947,01	206039,95	100,37
841	651947,16	206039,34	100,02
842	651947,33	206038,82	99,61
843	651947,38	206038,22	99,14
844	651947,30	206037,56	98,90
845	651947,18	206036,97	98,48
846	651947,16	206036,36	98,12
847	651947,28	206035,75	97,64

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
848	651947,21	206035,22	97,40
849	651946,92	206034,73	96,96
850	651946,97	206034,01	96,70
851	651947,08	206033,71	96,38
852	651958,32	206044,57	103,76
853	651957,58	206044,47	103,75
854	651957,02	206044,17	103,75
855	651956,39	206044,00	103,76
856	651955,48	206043,84	103,78
857	651954,83	206043,57	103,90
858	651954,12	206043,65	104,01
859	651953,47	206043,58	104,05
860	651952,74	206043,37	104,03
861	651952,07	206043,55	104,06
862	651951,35	206043,46	103,98
863	651950,81	206043,78	104,02
864	651950,14	206043,93	104,01
865	651949,42	206044,03	103,84
866	651948,61	206044,41	103,63
867	651947,78	206044,76	103,47
868	651946,97	206044,63	103,37
869	651946,30	206044,65	103,51
870	651945,82	206044,83	103,68
871	651945,40	206044,64	103,83
872	651945,02	206044,63	103,88
873	651944,74	206044,42	103,89
874	651944,25	206044,40	103,86
875	651943,81	206044,81	104,00
876	651943,13	206044,82	104,15
877	651942,48	206044,92	104,12
878	651941,48	206045,27	104,07
879	651940,68	206045,39	104,13
880	651939,88	206045,60	104,13
881	651939,12	206045,65	104,01
882	651938,36	206046,05	103,95
883	651937,44	206046,35	103,88
884	651936,64	206046,66	103,99
885	651935,97	206047,00	104,00
886	651935,17	206047,49	104,02
887	651934,21	206047,54	103,89
888	651933,53	206048,12	103,96
889	651932,78	206048,32	103,95
890	651931,93	206048,34	103,75
891	651931,08	206048,68	103,63
892	651930,26	206049,19	103,55
893	651929,38	206049,45	103,49
894	651928,66	206050,01	103,43
895	651927,99	206050,66	103,46

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
896	651927,07	206051,14	103,59
897	651926,38	206051,38	103,66
898	651925,82	206051,87	103,63
899	651925,07	206052,04	103,53
900	651924,59	206052,74	103,57
901	651923,77	206053,31	103,42
902	651923,07	206053,93	103,38
903	651922,45	206054,34	103,28
904	651921,71	206054,78	103,35
905	651921,25	206055,48	103,42
906	651920,87	206056,23	103,58
907	651920,26	206056,73	103,52
908	651919,94	206057,47	103,58
909	651919,77	206058,27	103,63
910	651919,32	206058,95	103,57
911	651919,40	206059,53	103,63
912	651919,18	206060,26	103,60
913	651919,48	206060,95	103,68
914	651919,60	206061,80	103,67
915	651919,88	206062,53	103,72
916	651920,39	206062,91	103,84
917	651920,89	206063,65	103,83
918	651921,19	206063,80	103,97
919	651921,45	206064,55	103,90
920	651922,18	206064,98	103,89
921	651922,84	206065,34	103,94
922	651923,49	206065,82	103,95
923	651924,14	206065,64	104,06
924	651924,81	206066,13	104,00
925	651925,61	206065,91	104,16
926	651926,42	206066,05	104,09
927	651927,22	206065,74	104,10
928	651927,83	206065,23	104,21
929	651928,36	206065,06	104,22
930	651928,95	206064,66	104,21
931	651929,48	206064,03	104,26
932	651929,96	206063,39	104,28
933	651930,74	206063,09	104,14
934	651931,28	206062,39	104,15
935	651932,06	206061,87	104,17
936	651932,58	206061,37	104,27
937	651932,96	206060,67	104,38
938	651933,76	206060,35	104,26
939	651934,31	206059,77	104,28
940	651934,99	206059,30	104,39
941	651935,58	206058,89	104,45
942	651936,17	206058,48	104,45
943	651936,92	206057,94	104,46

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
944	651937,67	206057,75	104,42
945	651938,27	206057,19	104,54
946	651938,93	206056,89	104,54
947	651939,49	206056,69	104,50
948	651940,22	206056,39	104,47
949	651940,97	206055,87	104,53
950	651941,54	206055,53	104,64
951	651942,28	206055,53	104,62
952	651943,03	206055,37	104,67
953	651943,75	206055,07	104,77
954	651944,29	206054,95	104,81
955	651944,98	206054,55	104,77
956	651945,54	206054,85	104,68
957	651946,44	206054,90	104,58
958	651947,03	206055,04	104,56
959	651947,68	206054,68	104,57
960	651948,45	206054,75	104,45
961	651949,25	206054,81	104,39
962	651949,97	206054,87	104,38
963	651950,64	206054,90	104,43
964	651951,27	206054,89	104,42
965	651951,49	206055,10	104,32
966	651951,09	206050,67	107,38
967	651951,76	206050,50	107,36
968	651952,11	206051,10	107,33
969	651952,61	206051,11	107,31
970	651952,89	206051,03	107,29
971	651953,47	206050,76	107,33
972	651953,41	206050,40	107,51
973	651953,56	206050,21	107,67
974	651953,53	206049,55	107,77
975	651953,45	206049,05	107,79
976	651953,53	206048,52	107,68
977	651953,73	206048,01	107,39
978	651953,21	206047,66	107,17
979	651952,59	206047,29	107,05
980	651952,03	206047,59	106,96
981	651951,41	206047,69	106,94
982	651951,13	206048,10	106,87
983	651950,41	206048,44	106,75
984	651950,20	206048,97	106,61
985	651949,85	206049,68	106,63
986	651950,25	206050,05	106,83
987	651950,69	206050,58	107,06
988	651951,00	206050,69	107,24
989	651952,91	206049,52	108,34
990	651952,72	206049,26	108,37
991	651952,75	206048,89	108,36

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
992	651952,43	206049,00	108,39
993	651952,39	206049,36	108,37
994	651952,37	206049,79	108,30
995	651952,59	206049,56	108,36
996	651952,91	206049,32	108,30
997	651953,01	206048,98	108,34
998	651945,48	206049,96	107,53
999	651944,75	206049,72	107,34
1000	651944,17	206049,41	107,27
1001	651943,76	206049,49	107,26
1002	651942,82	206049,58	107,18
1003	651942,67	206049,67	107,40
1004	651941,95	206049,69	107,28
1005	651941,21	206050,08	107,24
1006	651940,56	206050,57	107,33
1007	651939,71	206050,68	107,30
1008	651939,23	206050,97	107,27
1009	651938,33	206050,89	107,17
1010	651937,75	206051,06	107,24
1011	651937,13	206051,68	107,06
1012	651936,28	206051,85	106,97
1013	651935,78	206052,20	107,22
1014	651935,29	206052,54	107,29
1015	651934,91	206052,57	107,31
1016	651934,63	206052,80	107,24
1017	651934,02	206053,14	107,20
1018	651933,51	206053,68	107,13
1019	651933,07	206054,06	107,40
1020	651932,60	206054,20	107,39
1021	651932,08	206054,68	107,48
1022	651931,46	206054,67	107,37
1023	651930,86	206054,83	107,17
1024	651930,18	206055,38	107,16
1025	651929,33	206055,33	106,99
1026	651928,84	206055,83	107,13
1027	651928,39	206056,28	107,00
1028	651927,69	206056,84	106,91
1029	651927,27	206057,35	106,90
1030	651926,54	206057,76	106,86
1031	651926,49	206058,33	106,96
1032	651925,96	206058,86	106,96
1033	651925,55	206058,94	107,09
1034	651925,08	206059,40	107,19
1035	651924,60	206059,61	107,31
1036	651924,31	206060,09	107,35
1037	651924,19	206060,73	107,06
1038	651924,24	206061,46	106,88
1039	651924,66	206061,73	106,87

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
1040	651925,40	206061,89	106,91
1041	651926,00	206061,85	106,97
1042	651926,62	206061,72	106,96
1043	651926,76	206061,22	107,07
1044	651927,21	206060,81	107,01
1045	651927,55	206059,86	107,05
1046	651928,15	206059,51	107,08
1047	651928,71	206059,11	106,98
1048	651929,38	206058,96	106,94
1049	651929,78	206058,26	106,97
1050	651930,45	206057,99	107,05
1051	651930,98	206057,81	107,19
1052	651931,62	206057,39	106,97
1053	651932,28	206057,02	106,90
1054	651932,76	206056,53	106,86
1055	651933,44	206056,38	106,81
1056	651934,17	206055,87	106,72
1057	651934,55	206055,25	106,83
1058	651935,05	206055,08	106,93
1059	651935,47	206054,68	107,14
1060	651935,84	206054,71	107,25
1061	651936,61	206054,67	107,11
1062	651936,97	206054,06	107,02
1063	651937,57	206053,75	106,96
1064	651938,20	206053,49	107,02
1065	651938,69	206053,59	107,01
1066	651939,11	206053,46	107,07
1067	651939,52	206052,99	107,24
1068	651940,20	206052,71	107,09
1069	651940,76	206052,47	107,15
1070	651941,28	206052,34	107,12
1071	651941,97	206052,49	107,04
1072	651942,53	206052,15	107,10
1073	651943,03	206051,85	107,33
1074	651943,65	206051,79	107,37
1075	651944,48	206051,59	107,18
1076	651945,12	206051,05	107,23
1077	651945,25	206050,43	107,47
1078	651945,60	206050,34	107,59
1079	651945,16	206050,09	107,57
1080	651944,66	206050,18	107,62
1081	651944,39	206050,08	107,78
1082	651944,01	206050,38	107,87
1083	651943,53	206050,14	107,92
1084	651943,18	206050,54	107,87
1085	651942,44	206050,70	107,87
1086	651942,11	206050,78	108,02
1087	651941,88	206051,12	107,89

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
1088	651941,03	206050,86	107,72
1089	651940,12	206051,17	107,62
1090	651939,67	206051,32	107,41
1091	651938,92	206051,41	107,29
1092	651938,55	206051,51	107,44
1093	651938,33	206051,46	107,56
1094	651937,88	206051,90	107,63
1095	651937,56	206051,93	107,41
1096	651936,90	206052,23	107,10
1097	651936,42	206052,41	107,22
1098	651935,97	206052,52	107,31
1099	651935,87	206052,87	107,49
1100	651935,61	206052,84	107,64
1101	651935,59	206053,20	107,73
1102	651935,73	206053,30	107,94
1103	651935,34	206053,26	107,96
1104	651935,09	206053,53	107,96
1105	651934,65	206053,29	107,47
1106	651934,16	206053,80	107,25
1107	651933,41	206054,33	107,20
1108	651933,08	206054,61	107,44
1109	651932,73	206055,00	107,71
1110	651932,09	206055,21	107,66
1111	651931,49	206055,33	107,52
1112	651931,01	206055,82	107,33
1113	651930,56	206056,35	107,60
1114	651930,04	206056,39	107,74
1115	651929,95	206056,87	107,97
1116	651929,46	206056,62	107,95
1117	651929,16	206057,00	107,94
1118	651928,48	206057,28	107,78
1119	651927,76	206057,88	107,57
1120	651927,47	206058,45	107,30
1121	651926,66	206059,25	107,22
1122	651926,47	206059,69	107,43
1123	651926,16	206059,83	107,70
1124	651925,71	206060,21	107,70
1125	651925,39	206060,31	107,64
1126	651925,05	206059,99	107,29
1127	651974,06	206062,77	100,58
1128	651973,52	206063,21	100,52
1129	651972,61	206063,32	100,59
1130	651971,87	206063,42	100,74
1131	651971,11	206063,76	100,75
1132	651970,37	206063,57	100,83
1133	651969,50	206063,40	100,84
1134	651968,56	206063,40	100,92
1135	651968,05	206062,85	100,94



Koordináta-jegyzék

Részletmérés (GPS 2 másodperc)

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1000	Kő	652194,17	206262,91	103,21

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
1	651969,80	206033,57	96,05
2	651969,77	206034,76	96,26
3	651969,00	206036,21	96,24
4	651969,40	206037,95	96,33
5	651970,26	206039,03	96,33
6	651970,59	206040,39	96,51
7	651969,29	206041,39	96,43
8	651969,23	206043,26	96,41
9	651969,80	206044,84	96,45
10	651970,63	206046,28	96,52
11	651971,03	206047,75	96,53
12	651971,15	206049,23	96,59
13	651971,14	206051,13	96,55
14	651972,04	206052,83	96,50
15	651972,62	206054,52	96,62
16	651973,63	206055,38	96,63
17	651974,66	206055,71	96,59
18	651978,21	206058,71	96,77
19	651979,87	206059,62	96,76
20	651981,44	206060,75	96,77
21	651982,34	206062,58	96,76
22	651982,31	206064,81	96,62
23	651981,28	206066,83	96,34
24	651979,41	206068,28	96,32
25	651977,49	206069,28	96,32
26	651975,54	206070,21	96,18
27	651973,47	206070,54	96,17
28	651971,99	206070,53	96,25
29	651970,76	206070,56	96,35
30	651970,00	206070,38	96,43
31	651969,15	206070,37	96,34
32	651963,20	206067,68	96,87

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
33	651962,35	206067,41	96,78
34	651961,25	206066,93	96,78
35	651960,19	206066,32	96,71
36	651981,99	206060,46	96,75
37	651980,90	206057,98	96,64
38	651979,93	206055,16	96,62
39	651978,44	206052,59	96,55
40	651977,33	206049,87	96,52
41	651976,25	206047,19	96,42
42	651975,25	206044,66	96,43
43	651974,63	206042,43	96,40
44	651973,75	206040,22	96,29
45	651972,28	206039,37	96,31
46	651971,07	206040,07	96,35
47	651969,61	206040,08	96,92
48	651968,70	206039,62	97,38
49	651967,99	206039,34	97,79
50	651967,04	206039,36	98,12
51	651966,44	206039,64	98,57
52	651965,46	206039,73	98,95
53	651964,93	206040,18	99,45
54	651964,25	206040,41	99,88
55	651963,58	206040,65	100,37
56	651962,78	206041,06	100,83
57	651962,29	206041,36	101,39
58	651961,41	206041,45	101,69
59	651960,79	206042,28	102,20
60	651960,01	206042,63	102,64
61	651959,27	206043,52	103,05
62	651958,77	206044,41	103,42
63	651958,46	206045,22	103,95
64	651957,88	206045,91	104,37
65	651957,60	206046,45	104,80
66	651957,34	206046,56	105,14
67	651957,46	206045,93	104,68
68	651957,94	206045,27	104,18
69	651958,54	206044,59	103,68
70	651959,08	206043,49	103,13
71	651959,43	206042,46	102,38
72	651959,45	206041,23	101,64
73	651959,61	206040,10	100,88
74	651959,53	206038,75	99,97
75	651959,93	206037,85	99,31
76	651960,16	206036,70	98,53
77	651960,06	206035,51	97,76
78	651959,73	206034,39	97,02
79	651959,62	206033,20	96,36
80	651960,73	206032,37	96,09

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
81	651962,69	206032,71	96,12
82	651964,46	206033,02	96,08
83	651966,41	206032,49	96,11
84	651968,66	206032,87	96,07
85	651970,03	206033,63	96,14
86	651970,67	206034,41	96,29
87	651969,54	206034,03	96,47
88	651968,39	206034,15	96,68
89	651967,42	206034,44	97,09
90	651966,47	206034,98	97,41
91	651965,78	206035,71	97,83
92	651965,07	206036,39	98,20
93	651964,52	206037,16	98,48
94	651964,38	206037,81	99,01
95	651963,78	206038,28	99,35
96	651963,39	206039,11	99,82
97	651962,87	206039,74	100,27
98	651962,53	206040,37	100,68
99	651962,23	206040,97	101,04
100	651961,76	206041,05	101,41
101	651961,14	206041,78	101,74
102	651960,30	206042,09	102,18
103	651959,80	206042,56	102,63
104	651959,32	206043,66	103,18
105	651958,50	206044,51	103,71
106	651958,01	206044,09	103,27
107	651958,16	206043,39	102,81
108	651958,30	206042,45	102,05
109	651958,24	206041,43	101,34
110	651958,27	206040,33	100,66
111	651958,46	206039,35	99,99
112	651958,62	206038,13	99,20
113	651958,90	206036,83	98,40
114	651958,92	206035,51	97,67
115	651958,59	206033,93	96,64
116	651959,31	206032,66	96,13
117	651981,88	206061,61	96,91
118	651980,75	206062,23	97,51
119	651979,72	206062,43	98,13
120	651978,91	206062,31	98,66
121	651977,56	206062,01	98,66
122	651976,60	206061,41	98,64
123	651975,61	206060,51	98,73
124	651974,32	206059,69	98,84
125	651973,39	206059,02	98,79
126	651972,10	206058,22	98,85
127	651970,98	206058,12	99,11
128	651969,70	206057,41	99,35

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
129	651968,93	206056,81	99,72
130	651968,44	206056,10	99,87
131	651967,47	206055,27	99,89
132	651965,15	206052,93	101,37
133	651964,76	206051,68	101,49
134	651964,03	206050,49	101,57
135	651963,37	206049,10	101,77
136	651963,06	206047,85	101,85
137	651962,55	206046,88	101,92
138	651962,26	206045,41	101,81
139	651962,04	206044,03	101,75
140	651961,99	206042,87	101,65
141	651962,05	206042,29	101,54
142	651962,56	206041,78	101,13
143	651963,06	206041,31	100,67
144	651963,58	206040,78	100,43
145	651964,44	206040,60	99,87
146	651965,54	206040,41	99,17
147	651966,59	206039,98	98,40
148	651967,63	206039,52	97,88
149	651969,02	206039,99	97,09
150	651970,52	206040,64	96,53
151	651983,86	206064,31	96,55
152	651982,63	206064,36	96,59
153	651981,29	206064,32	96,99
154	651980,33	206064,12	97,59
155	651979,24	206063,94	98,10
156	651978,57	206063,58	98,60
157	651977,77	206063,18	99,19
158	651976,95	206063,20	99,55
159	651975,96	206062,90	99,96
160	651974,98	206062,69	100,29
161	651974,09	206062,84	100,67
162	651973,19	206062,62	101,04
163	651972,68	206062,34	101,43
164	651972,68	206061,76	101,20
165	651972,00	206061,01	100,86
166	651970,88	206060,60	100,72
167	651969,64	206060,41	100,93
168	651968,74	206060,05	101,20
169	651968,18	206059,76	101,43
170	651967,10	206059,21	101,69
171	651966,02	206058,53	101,97
172	651965,00	206057,61	102,11
173	651963,80	206056,67	102,20
174	651963,50	206055,73	102,55
175	651962,47	206054,95	102,96
176	651961,94	206054,25	103,35

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
177	651961,37	206053,83	103,56
178	651960,77	206053,50	104,18
179	651960,39	206052,74	104,49
180	651959,61	206051,89	104,72
181	651959,15	206051,23	105,15
182	651958,45	206050,69	105,45
183	651957,71	206050,45	105,85
184	651957,64	206049,13	105,75
185	651957,88	206047,80	105,38
186	651956,77	206051,89	106,59
187	651957,91	206052,34	105,94
188	651958,80	206053,33	105,43
189	651959,71	206054,08	105,01
190	651960,60	206055,07	104,37
191	651961,38	206056,04	103,82
192	651962,36	206057,15	103,37
193	651963,37	206058,25	103,09
194	651964,22	206059,34	102,69
195	651965,52	206060,07	102,56
196	651966,62	206060,71	102,49
197	651967,99	206061,43	102,36
198	651969,29	206062,16	102,04
199	651970,46	206062,33	101,86
200	651971,65	206062,28	101,65
201	651972,63	206062,62	101,22
202	651972,78	206062,66	101,26
203	651972,73	206062,63	101,25
204	651972,71	206062,58	101,24
205	651958,43	206040,34	100,81
206	651957,03	206040,02	100,80
207	651956,21	206039,62	100,80
208	651955,52	206039,63	100,93
209	651954,81	206039,27	100,86
210	651954,08	206039,18	100,88
211	651953,31	206039,23	100,96
212	651952,38	206039,20	100,91
213	651951,72	206039,15	100,91
214	651950,81	206039,33	100,93
215	651949,95	206039,54	100,93
216	651949,26	206039,70	100,87
217	651948,30	206040,08	100,88
218	651947,59	206040,31	100,88
219	651946,65	206040,77	100,83
220	651945,60	206040,14	100,80
221	651944,94	206040,10	100,98
222	651943,77	206040,18	101,00
223	651942,56	206040,63	101,14
224	651941,54	206040,99	101,20

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
225	651940,83	206041,18	101,31
226	651939,78	206041,38	101,30
227	651938,87	206041,70	101,30
228	651938,01	206042,06	101,22
229	651936,91	206042,33	101,15
230	651935,69	206042,96	101,14
231	651934,65	206043,52	101,27
232	651933,59	206043,77	101,29
233	651932,45	206044,28	101,35
234	651931,31	206044,82	101,40
235	651930,46	206045,16	101,29
236	651929,29	206045,92	101,32
237	651928,74	206046,38	101,49
238	651927,65	206047,07	101,46
239	651926,47	206047,46	101,29
240	651925,38	206048,16	101,23
241	651924,43	206048,61	101,17
242	651923,55	206049,16	101,08
243	651922,37	206049,72	100,88
244	651921,48	206050,20	100,75
245	651920,64	206050,87	100,65
246	651919,60	206051,62	100,58
247	651918,91	206052,38	100,66
248	651918,26	206053,03	100,70
249	651917,47	206054,08	100,64
250	651916,89	206055,20	100,65
251	651916,49	206055,63	100,73
252	651916,10	206056,93	100,68
253	651915,74	206057,97	100,73
254	651915,72	206058,82	100,83
255	651915,51	206060,12	100,64
256	651915,12	206060,80	100,60
257	651915,53	206062,08	100,57
258	651915,65	206062,86	100,66
259	651915,82	206064,15	100,46
260	651916,17	206064,85	100,54
261	651916,68	206065,55	100,60
262	651917,18	206066,55	100,50
263	651917,75	206067,45	100,47
264	651918,46	206068,14	100,58
265	651919,17	206068,83	100,54
266	651920,44	206069,42	100,57
267	651921,31	206069,53	100,83
268	651922,25	206069,63	100,82
269	651923,19	206070,12	100,76
270	651924,51	206070,20	100,61
271	651925,44	206070,67	100,62
272	651926,48	206070,65	100,67

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
273	651927,52	206070,54	100,57
274	651928,76	206070,44	100,38
275	651929,69	206070,27	100,38
276	651930,69	206069,74	100,39
277	651931,26	206069,28	100,48
278	651932,20	206068,46	100,53
279	651932,93	206067,93	100,48
280	651933,77	206067,19	100,35
281	651934,63	206066,55	100,28
282	651935,37	206065,98	100,36
283	651936,35	206065,58	100,24
284	651937,34	206064,84	100,16
285	651938,01	206064,37	100,16
286	651938,95	206063,74	100,12
287	651939,79	206063,11	100,19
288	651940,75	206062,67	100,08
289	651941,57	206062,03	100,17
290	651942,61	206061,83	100,20
291	651943,88	206061,60	100,10
292	651944,80	206061,25	100,07
293	651945,71	206061,54	99,92
294	651946,98	206061,41	99,69
295	651948,22	206061,36	99,57
296	651949,13	206061,47	99,61
297	651949,97	206061,62	99,17
298	651949,57	206062,25	98,74
299	651949,44	206063,38	97,99
300	651949,28	206064,20	97,34
301	651948,24	206064,79	97,17
302	651947,23	206065,20	97,14
303	651946,12	206065,24	97,06
304	651944,95	206065,92	96,94
305	651943,96	206066,51	97,38
306	651943,37	206066,71	97,14
307	651942,36	206067,64	96,84
308	651940,74	206068,79	96,94
309	651939,54	206069,83	96,92
310	651937,98	206070,77	96,95
311	651937,04	206071,84	96,99
312	651935,67	206072,93	96,81
313	651934,07	206074,01	96,74
314	651932,58	206075,02	96,67
315	651930,70	206076,06	96,63
316	651928,91	206075,94	96,63
317	651927,45	206075,60	96,85
318	651926,01	206075,25	97,08
319	651924,66	206075,28	97,11
320	651923,12	206075,00	97,12

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
321	651921,72	206074,34	97,04
322	651920,56	206074,19	97,19
323	651919,12	206074,14	96,96
324	651917,77	206073,15	96,91
325	651916,43	206072,52	96,97
326	651915,01	206072,47	96,52
327	651914,30	206072,62	96,48
328	651913,46	206071,29	96,46
329	651912,09	206069,87	96,43
330	651911,19	206068,09	96,52
331	651910,38	206066,00	96,61
332	651909,80	206063,83	96,77
333	651909,65	206061,80	96,81
334	651909,46	206059,83	96,81
335	651909,62	206057,82	96,88
336	651910,41	206055,93	96,88
337	651911,20	206054,30	96,94
338	651911,84	206052,62	96,96
339	651912,96	206050,96	96,96
340	651913,98	206049,60	96,96
341	651915,04	206048,11	96,87
342	651914,96	206046,87	96,69
343	651913,53	206047,93	96,63
344	651912,18	206049,81	96,70
345	651911,07	206051,70	96,71
346	651910,11	206053,61	96,70
347	651915,00	206046,91	96,60
348	651916,68	206045,36	96,63
349	651918,55	206043,75	96,60
350	651920,23	206042,52	96,59
351	651921,53	206041,17	96,54
352	651922,90	206040,98	96,67
353	651923,96	206040,75	96,97
354	651924,93	206040,89	97,17
355	651926,14	206040,59	97,33
356	651927,10	206039,89	97,32
357	651928,40	206039,33	97,17
358	651929,60	206038,57	97,08
359	651930,43	206037,57	96,73
360	651928,90	206036,72	96,43
361	651927,07	206037,03	96,40
362	651925,30	206038,15	96,48
363	651923,55	206039,40	96,45
364	651922,24	206040,42	96,49
365	651928,92	206037,06	96,45
366	651930,44	206036,73	96,50
367	651932,36	206036,27	96,46
368	651934,15	206035,62	96,45

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
369	651936,03	206035,24	96,45
370	651937,53	206034,50	96,36
371	651939,00	206033,80	96,35
372	651940,59	206033,02	96,26
373	651942,40	206032,23	96,26
374	651944,08	206031,91	96,21
375	651945,08	206031,92	96,24
376	651945,28	206032,65	96,52
377	651945,17	206033,44	96,77
378	651944,79	206033,88	97,09
379	651944,78	206034,31	97,30
380	651944,64	206035,22	97,78
381	651944,93	206035,83	98,22
382	651944,95	206036,65	98,64
383	651944,90	206037,06	98,97
384	651945,06	206037,47	99,30
385	651944,78	206038,28	99,68
386	651944,68	206039,11	100,17
387	651944,76	206039,64	100,60
388	651944,93	206040,37	101,09
389	651944,76	206041,09	101,46
390	651944,45	206041,65	101,85
391	651944,58	206042,16	102,24
392	651944,82	206042,69	102,66
393	651944,61	206043,55	103,09
394	651944,45	206044,03	103,35
395	651944,35	206044,55	103,70
396	651944,45	206045,23	104,19
397	651944,53	206045,74	104,53
398	651944,61	206046,25	105,03
399	651944,57	206047,05	105,32
400	651944,73	206047,33	105,73
401	651945,01	206047,90	106,01
402	651945,32	206048,48	106,47
403	651945,18	206049,08	106,86
404	651944,99	206049,75	106,93
405	651945,61	206050,47	107,43
406	651946,46	206050,80	107,67
407	651947,55	206050,77	107,27
408	651948,81	206050,75	107,14
409	651949,88	206051,10	107,31
410	651950,96	206051,07	107,22
411	651951,84	206050,73	107,32
412	651951,14	206050,12	107,42
413	651950,18	206050,45	107,10
414	651948,92	206050,39	107,04
415	651947,97	206050,47	107,16
416	651947,18	206050,10	107,42

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
417	651946,31	206050,27	107,58
418	651950,50	206050,50	107,09
419	651950,30	206050,20	106,92
420	651949,84	206049,52	106,50
421	651949,27	206048,73	105,97
422	651948,66	206047,92	105,39
423	651948,13	206047,33	104,96
424	651947,94	206046,58	104,39
425	651947,68	206045,68	103,78
426	651947,58	206044,93	103,34
427	651947,42	206044,10	102,83
428	651947,33	206043,07	102,24
429	651947,04	206042,03	101,58
430	651946,91	206041,12	100,99
431	651946,97	206040,30	100,38
432	651947,19	206039,21	99,67
433	651947,22	206038,32	99,22
434	651947,20	206037,41	98,70
435	651947,13	206036,22	97,96
436	651947,01	206035,37	97,36
437	651947,03	206034,34	96,77
438	651947,05	206033,32	96,31
439	651958,29	206044,63	103,73
440	651957,35	206044,46	103,67
441	651956,07	206044,03	103,82
442	651955,06	206043,82	103,97
443	651954,07	206043,67	104,13
444	651952,48	206043,63	104,20
445	651951,32	206043,79	104,18
446	651949,99	206044,26	104,08
447	651949,04	206044,49	103,88
448	651947,94	206044,75	103,55
449	651946,76	206045,03	103,59
450	651945,70	206044,72	103,67
451	651944,39	206044,66	103,86
452	651943,45	206044,98	104,22
453	651942,10	206045,15	104,15
454	651940,98	206045,07	104,13
455	651939,96	206045,54	104,08
456	651939,24	206045,61	103,98
457	651938,25	206046,21	104,02
458	651937,11	206046,71	104,06
459	651936,17	206047,19	104,16
460	651934,90	206047,79	104,19
461	651933,74	206048,25	104,15
462	651932,70	206048,74	104,03
463	651931,30	206049,16	103,80
464	651929,88	206049,54	103,63

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
465	651928,54	206050,34	103,51
466	651927,20	206051,28	103,71
467	651926,17	206051,75	103,71
468	651925,39	206052,38	103,76
469	651924,31	206053,26	103,61
470	651923,32	206054,01	103,52
471	651922,66	206054,70	103,51
472	651921,68	206055,52	103,65
473	651920,90	206056,06	103,65
474	651920,47	206057,08	103,68
475	651920,22	206057,90	103,77
476	651919,80	206058,57	103,77
477	651919,64	206059,83	103,77
478	651919,74	206060,69	103,90
479	651919,67	206061,42	103,85
480	651920,12	206062,15	103,95
481	651920,60	206063,13	103,89
482	651921,28	206063,93	104,02
483	651921,80	206064,15	104,17
484	651922,46	206064,95	104,09
485	651923,41	206065,20	104,19
486	651924,11	206065,37	104,32
487	651925,37	206065,66	104,22
488	651926,18	206065,60	104,34
489	651927,40	206065,24	104,33
490	651927,97	206064,71	104,51
491	651928,97	206064,17	104,40
492	651929,57	206063,46	104,42
493	651930,64	206062,59	104,29
494	651931,43	206061,71	104,39
495	651931,98	206061,33	104,51
496	651932,92	206060,87	104,44
497	651933,67	206060,20	104,44
498	651934,42	206059,54	104,50
499	651935,13	206058,86	104,63
500	651935,96	206058,33	104,62
501	651936,84	206057,73	104,61
502	651937,85	206057,42	104,67
503	651938,73	206056,88	104,67
504	651939,79	206056,15	104,71
505	651940,93	206055,85	104,64
506	651941,68	206055,53	104,80
507	651942,80	206055,21	104,86
508	651943,50	206054,94	105,04
509	651944,51	206054,80	104,96
510	651945,39	206054,53	104,92
511	651946,60	206054,40	104,85
512	651947,17	206054,33	104,83

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
513	651948,42	206054,38	104,68
514	651949,32	206054,40	104,65
515	651950,28	206054,56	104,58
516	651951,37	206050,67	107,39
517	651952,31	206050,99	107,41
518	651952,86	206050,74	107,54
519	651953,61	206050,07	107,71
520	651953,54	206049,52	107,88
521	651953,46	206048,59	107,69
522	651953,11	206047,85	107,39
523	651952,59	206047,45	107,18
524	651951,86	206047,72	107,20
525	651951,30	206047,82	107,12
526	651950,46	206048,87	106,90
527	651950,50	206049,70	106,97
528	651951,21	206050,42	107,28
529	651951,60	206050,20	107,52
530	651952,22	206049,72	107,92
531	651952,72	206049,48	108,36
532	651950,96	206050,12	107,24
533	651949,55	206050,21	106,96
534	651948,45	206050,18	106,95
535	651947,74	206050,04	107,04
536	651946,84	206049,72	107,13
537	651946,30	206049,48	107,06
538	651944,95	206049,54	107,12
539	651944,21	206049,33	107,07
540	651942,90	206049,49	107,22
541	651942,07	206049,41	107,23
542	651940,97	206050,08	107,11
543	651940,08	206050,42	107,19
544	651939,01	206050,97	107,27
545	651938,02	206050,92	107,23
546	651936,79	206051,59	106,90
547	651935,65	206052,07	107,20
548	651934,69	206052,69	107,25
549	651934,10	206052,80	107,18
550	651933,56	206053,82	107,26
551	651932,81	206054,30	107,44
552	651931,72	206054,99	107,30
553	651930,66	206055,16	107,23
554	651929,37	206055,52	107,14
555	651928,32	206055,92	106,99
556	651927,53	206056,76	106,92
557	651926,91	206057,49	106,91
558	651926,28	206058,19	106,86
559	651925,56	206059,50	107,03
560	651924,60	206059,51	107,32

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
561	651924,17	206060,39	107,18
562	651924,92	206061,36	107,01
563	651925,94	206061,79	107,02
564	651926,86	206060,80	107,16
565	651927,78	206059,48	107,14
566	651928,59	206058,98	107,15
567	651929,47	206058,69	107,10
568	651930,29	206058,32	107,12
569	651931,16	206057,76	107,10
570	651931,98	206057,07	106,99
571	651932,39	206056,61	107,02
572	651933,15	206056,34	106,80
573	651933,90	206055,86	106,87
574	651934,63	206055,14	106,89
575	651935,19	206054,70	107,13
576	651935,87	206054,71	107,19
577	651936,34	206054,62	107,19
578	651937,34	206054,07	106,99
579	651938,23	206053,30	107,04
580	651939,37	206053,35	107,03
581	651939,73	206052,75	107,28
582	651940,35	206052,47	107,20
583	651941,55	206052,25	107,10
584	651942,45	206052,26	107,19
585	651943,07	206051,63	107,27
586	651943,67	206051,62	107,41
587	651944,83	206051,39	107,26
588	651945,45	206051,01	107,19
589	651945,15	206050,01	107,57
590	651944,22	206050,53	107,86
591	651943,27	206050,66	107,90
592	651942,19	206050,80	107,99
593	651941,23	206050,92	107,80
594	651940,34	206051,48	107,53
595	651939,13	206051,64	107,51
596	651938,13	206052,09	107,67
597	651937,75	206052,30	107,37
598	651936,64	206052,58	107,27
599	651936,24	206052,89	107,59
600	651935,59	206053,24	107,83
601	651935,13	206053,59	107,80
602	651934,39	206054,02	107,24
603	651933,46	206054,57	107,35
604	651932,83	206055,00	107,74
605	651931,67	206055,17	107,63
606	651930,57	206056,03	107,45
607	651930,14	206056,73	107,86
608	651929,44	206057,05	107,99

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
609	651928,58	206057,51	107,75
610	651927,80	206058,20	107,56
611	651927,09	206058,73	107,19
612	651926,47	206059,84	107,49
613	651925,82	206060,32	107,50
614	651925,38	206060,43	107,52
615	651973,89	206062,95	100,53
616	651972,56	206063,25	100,72
617	651971,31	206063,15	100,87
618	651970,28	206063,15	100,91
619	651969,19	206063,14	100,97
620	651968,16	206062,96	101,17
621	651967,25	206062,39	101,27
622	651966,49	206061,94	101,31
623	651965,51	206061,29	101,24
624	651964,47	206061,20	101,33
625	651963,47	206060,25	101,43
626	651962,47	206059,42	101,57
627	651961,47	206058,83	101,73
628	651960,51	206058,30	101,92
629	651959,41	206057,78	102,17
630	651958,64	206057,76	102,58
631	651958,06	206057,37	102,78
632	651957,29	206056,82	102,85
633	651957,21	206057,20	102,61
634	651957,06	206058,06	101,99
635	651957,59	206058,94	101,60
636	651957,70	206059,69	100,85
637	651957,74	206060,88	100,26
638	651957,97	206061,79	99,70
639	651958,82	206062,48	99,35
640	651959,93	206063,00	99,16
641	651961,18	206063,30	99,08
642	651962,26	206063,82	99,10
643	651963,20	206064,24	99,03
644	651964,21	206064,81	98,96
645	651965,32	206065,41	98,92
646	651966,58	206065,82	98,94
647	651967,79	206066,20	98,91
648	651968,79	206066,52	98,88
649	651970,29	206066,56	98,77
650	651971,48	206066,65	98,74
651	651972,55	206066,60	98,67
652	651973,78	206066,66	98,47
653	651975,15	206066,42	98,34
654	651976,39	206066,23	98,16
655	651977,32	206065,60	98,23
656	651978,54	206065,21	98,15

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
657	651979,57	206064,77	97,94

Készítette:

Földvári Sándor
Székesfehérvár, 2012.11.20.



Koordináta-jegyzék

Részletmérés (Mérőállomással)

Adott pontok				
Pontszám	Jelleg	Y [m]	X [m]	H (m)
1	Fakaró	651902,83	206081,83	96,70
2	Fakaró	651915,74	206031,64	96,54
3	Fakaró	651966,78	206011,35	95,79
4	Fakaró	652006,21	206035,05	96,58
5	Fakaró	652005,89	206067,87	96,69
10000	Vesztett pont	651893,85	206022,54	99,42
10001	Vesztett pont	651923,89	206086,11	98,42

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2000	651982,55	206064,91	96,60
2001	651982,19	206061,19	96,75
2002	651979,09	206058,94	96,63
2003	651976,25	206056,51	96,59
2004	651973,65	206055,17	96,53
2005	651971,48	206050,65	96,46
2006	651971,11	206046,74	96,54
2007	651969,50	206042,24	96,45
2008	651970,86	206040,79	96,50
2009	651969,37	206037,20	96,29
2010	651969,03	206035,95	96,28
2011	651971,20	206034,89	96,25
2012	651969,31	206033,28	96,12
2013	651965,76	206032,64	96,11
2014	651962,75	206032,65	96,18
2015	651960,45	206032,35	96,11
2016	651957,62	206033,11	96,36
2017	651955,15	206032,67	96,23
2018	651952,39	206033,42	96,76
2019	651953,19	206033,54	96,79
2020	651952,69	206031,41	96,16
2021	651948,52	206034,36	96,95
2022	651948,23	206033,15	96,33
2023	651946,74	206033,60	96,39
2024	651946,57	206032,14	96,23
2025	651939,78	206033,69	96,46
2026	651936,97	206034,79	96,42
2027	651968,52	206034,40	97,02
2028	651966,90	206035,14	97,66
2029	651965,45	206036,78	98,52
2030	651964,09	206039,24	99,90

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2031	651962,51	206041,35	101,55
2032	651960,41	206043,13	103,01
2033	651958,07	206046,27	104,89
2034	651968,58	206039,85	97,76
2035	651965,77	206040,41	99,34
2036	651963,40	206041,32	100,95
2037	651962,30	206041,76	101,83
2038	651958,03	206046,41	104,97
2039	651957,47	206047,75	105,72
2040	651957,54	206049,78	105,99
2041	651958,89	206052,00	105,50
2042	651960,91	206053,82	104,33
2043	651962,47	206055,42	103,18
2044	651964,53	206056,65	102,29
2045	651965,98	206058,41	101,93
2046	651968,12	206059,89	101,88
2047	651970,11	206060,93	101,36
2048	651972,82	206060,65	100,76
2049	651973,71	206062,10	100,80
2050	651976,16	206062,58	99,78
2051	651978,42	206062,98	99,27
2052	651980,08	206061,86	98,09
2053	651980,14	206063,27	98,12
2054	651979,61	206064,30	98,26
2055	651961,87	206042,49	101,76
2056	651962,20	206045,24	101,92
2057	651963,31	206048,45	101,90
2058	651964,29	206051,52	101,74
2059	651966,72	206053,06	100,25
2060	651967,75	206056,39	100,26
2061	651970,26	206057,73	99,41
2062	651972,45	206059,00	99,12
2063	651974,72	206060,10	99,13
2064	651977,05	206061,25	98,55
2065	651978,98	206060,83	97,68
2066	651980,45	206061,13	97,50
2067	651976,97	206063,35	99,73
2068	651974,61	206062,72	100,82
2069	651972,40	206062,15	101,63
2070	651969,44	206061,55	102,30
2071	651966,08	206059,88	102,80
2072	651962,99	206057,28	103,52
2073	651960,64	206054,53	104,90
2074	651958,48	206052,46	106,03
2075	651956,71	206051,60	106,90
2076	651955,98	206050,43	107,73
2077	651954,86	206050,29	107,78
2079	651954,76	206049,24	108,68

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2080	651955,12	206049,16	108,60
2081	651954,94	206049,02	108,54
2082	651954,99	206049,39	108,58
2083	651956,11	206047,42	106,44
2084	651955,08	206047,42	106,69
2085	651954,21	206046,84	106,35
2086	651952,44	206046,93	106,88
2087	651951,03	206047,87	106,96
2088	651951,74	206050,53	107,63
2089	651951,14	206049,40	107,45
2090	651952,33	206049,48	108,77
2091	651952,87	206049,30	108,68
2092	651952,52	206049,12	108,65
2093	651982,63	206062,45	96,79
2094	651980,32	206057,10	96,67
2095	651978,24	206052,62	96,52
2096	651978,22	206052,58	96,50
2097	651976,31	206048,51	96,46
2098	651974,59	206043,78	96,43
2099	651972,96	206039,73	96,28
2100	651971,23	206034,97	96,23
2101	651981,68	206066,73	96,38
2102	651978,52	206069,12	96,32
2103	651976,03	206069,99	96,20
2104	651980,07	206063,32	98,13
2105	651977,25	206065,92	98,15
2106	651974,18	206066,75	98,39
2107	651933,88	206035,76	96,49
2108	651929,40	206037,08	96,54
2109	651924,93	206038,66	96,48
2110	651930,18	206038,50	97,32
2111	651922,06	206041,02	96,55
2112	651927,51	206039,63	97,42
2113	651924,99	206041,07	97,43
2114	651919,31	206043,22	96,61
2115	651915,61	206046,55	96,70
2116	651911,96	206050,49	96,68
2117	651911,14	206054,31	97,07
2118	651910,41	206053,89	96,75
2119	651910,15	206057,77	97,09
2120	651909,40	206057,61	96,82
2121	651909,66	206062,70	96,78
2123	651910,73	206066,88	96,62
2124	651912,94	206070,73	96,46
2125	651914,86	206072,91	96,42
2126	651960,44	206033,54	96,81
2127	651959,80	206036,22	98,50
2128	651959,19	206038,73	100,24

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2129	651959,13	206041,90	102,34
2130	651958,56	206044,31	103,71
2131	651958,68	206034,56	97,23
2132	651959,29	206036,19	98,25
2133	651958,71	206037,71	99,20
2134	651958,55	206039,35	100,19
2135	651958,18	206041,16	101,42
2136	651958,13	206042,79	102,59
2137	651957,95	206044,33	103,65
2138	651956,71	206043,96	103,72
2139	651954,27	206043,51	104,00
2140	651951,29	206043,31	103,92
2141	651948,57	206044,13	103,53
2142	651947,32	206044,66	103,30
2143	651946,76	206042,66	102,13
2144	651946,56	206040,72	100,97
2145	651945,36	206040,84	101,54
2146	651945,18	206044,12	103,66
2147	651945,52	206046,48	105,23
2148	651946,03	206048,52	106,64
2149	651947,09	206050,05	107,66
2150	651947,00	206050,89	107,48
2151	651948,46	206051,10	106,91
2152	651948,36	206050,46	107,50
2153	651948,61	206049,90	106,86
2154	651951,10	206050,49	107,60
2155	651951,25	206051,29	107,20
2156	651952,61	206049,89	108,63
2157	651950,01	206049,64	106,70
2158	651948,23	206047,11	105,01
2159	651947,65	206045,94	104,18
2160	651957,61	206039,88	100,67
2161	651954,74	206039,44	100,99
2162	651952,02	206039,11	100,94
2163	651949,42	206039,70	101,01
2164	651947,08	206040,65	101,00
2165	651946,49	206038,71	99,79
2166	651947,03	206037,42	98,91
2167	651946,64	206036,30	98,16
2168	651946,54	206034,40	97,04
2169	651946,67	206032,25	96,23
2170	651945,75	206034,36	97,50
2171	651945,28	206037,35	99,42
2172	651945,19	206039,92	101,06
2173	651943,60	206044,85	104,24
2174	651940,88	206045,22	104,26
2175	651938,20	206046,08	103,99
2176	651934,93	206047,35	103,95

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2177	651931,25	206048,66	103,70
2178	651929,01	206049,66	103,47
2179	651926,44	206051,28	103,65
2180	651923,10	206053,50	103,21
2181	651920,92	206055,53	103,37
2182	651919,18	206058,37	103,37
2183	651919,48	206061,47	103,73
2184	651921,25	206064,07	104,03
2185	651923,32	206065,77	103,97
2186	651945,03	206040,32	101,26
2187	651941,16	206041,06	101,34
2188	651938,56	206041,82	101,34
2189	651935,81	206042,91	101,30
2190	651932,66	206044,24	101,41
2191	651929,76	206045,78	101,45
2192	651926,17	206047,71	101,36
2193	651923,38	206048,87	100,96
2194	651920,55	206050,78	100,58
2195	651918,30	206052,99	100,71
2196	651916,60	206055,62	100,77
2197	651915,53	206058,43	100,74
2198	651914,99	206062,00	100,37
2199	651916,36	206065,11	100,67
2200	651918,82	206067,94	100,88
2201	651920,69	206069,17	100,92
2202	651925,04	206060,91	107,38
2203	651925,77	206061,01	107,45
2204	651926,53	206060,51	107,47
2205	651927,08	206059,78	107,37
2206	651926,95	206059,22	107,33
2207	651925,89	206059,05	107,24
2208	651924,76	206059,30	107,24
2209	651924,02	206059,71	107,13
2210	651924,02	206060,14	107,22
2211	651924,50	206060,68	107,16
2212	651924,86	206061,37	107,10
2213	651925,51	206060,25	107,89
2214	651926,41	206059,66	107,94
2215	651927,79	206058,76	107,49
2216	651929,13	206058,24	107,53
2217	651929,51	206057,96	107,70
2218	651929,70	206057,80	107,56
2219	651930,33	206057,88	107,44
2220	651930,81	206057,60	107,46
2221	651931,21	206057,19	107,45
2222	651930,77	206056,66	107,74
2223	651930,02	206055,87	107,64
2224	651928,83	206056,22	107,51

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2225	651928,13	206056,73	107,22
2226	651927,90	206056,95	107,33
2227	651927,41	206057,71	107,31
2228	651927,15	206058,38	107,42
2229	651927,98	206058,19	107,89
2230	651928,90	206057,41	108,06
2231	651929,91	206056,82	108,26
2232	651931,69	206056,32	107,32
2233	651932,89	206055,97	107,20
2234	651933,81	206055,58	107,15
2235	651934,33	206055,29	107,08
2236	651934,14	206054,47	107,15
2237	651933,59	206053,49	107,20
2238	651932,34	206054,09	107,14
2239	651930,88	206054,60	107,18
2240	651931,12	206055,46	107,38
2241	651932,03	206055,22	107,94
2242	651932,65	206054,91	108,10
2243	651934,68	206054,04	107,54
2244	651935,91	206054,20	107,71
2245	651936,51	206053,87	107,67
2246	651936,38	206052,97	107,75
2247	651935,46	206052,61	107,85
2248	651934,72	206053,12	107,82
2249	651935,35	206053,41	108,43
2250	651937,67	206052,42	107,44
2251	651938,63	206052,82	107,60
2252	651939,21	206052,53	107,65
2253	651938,94	206051,62	107,63
2254	651938,77	206051,87	107,89
2255	651937,84	206051,51	107,47
2256	651938,41	206051,95	108,17
2257	651940,16	206051,49	107,73
2258	651940,81	206051,88	107,70
2259	651941,29	206051,48	107,64
2260	651942,02	206051,64	107,81
2261	651942,86	206051,39	107,98
2262	651942,97	206050,89	107,98
2263	651942,37	206050,78	108,40
2264	651941,74	206050,44	107,85
2265	651940,89	206050,55	107,58
2266	651941,26	206050,90	107,89
2267	651940,10	206050,82	107,72
2268	651943,44	206050,40	108,04
2269	651944,13	206050,82	107,97
2270	651944,96	206050,31	107,81
2271	651944,53	206049,94	107,71
2272	651944,53	206050,28	108,16

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2273	651943,57	206049,78	107,82
2274	651943,34	206049,96	108,05
2275	651943,78	206050,26	108,46
2276	651918,29	206075,25	96,44
2277	651921,33	206076,15	96,44
2278	651924,49	206076,68	96,51
2279	651927,28	206076,51	96,59
2280	651930,64	206075,97	96,62
2281	651932,43	206075,17	96,66
2282	651935,55	206073,08	96,81
2283	651939,29	206070,13	96,92
2284	651941,15	206068,79	96,87
2285	651942,40	206067,76	96,87
2286	651945,07	206066,54	96,93
2287	651946,46	206066,53	96,54
2288	651949,14	206066,35	96,40
2289	651951,35	206066,11	96,52
2290	651954,17	206066,45	96,45
2291	651957,33	206066,85	96,35
2292	651959,38	206067,54	96,35
2293	651962,30	206068,63	96,35
2294	651964,43	206068,99	96,49
2295	651968,46	206070,74	96,19
2296	651970,28	206070,73	96,23
2297	651973,23	206070,64	96,15
2298	651970,56	206066,79	98,80
2299	651966,07	206065,82	98,98
2300	651961,83	206063,92	98,97
2301	651958,53	206062,63	99,30
2302	651956,00	206061,87	99,54
2303	651952,53	206061,58	99,52
2304	651949,74	206061,55	99,58
2305	651946,01	206061,64	99,80
2306	651942,47	206061,91	100,27
2307	651940,11	206062,37	100,70
2309	651940,46	206062,16	100,61
2310	651937,65	206064,23	100,50
2311	651935,63	206066,48	100,09
2312	651933,30	206068,03	100,41
2313	651931,36	206069,22	100,60
2314	651927,60	206070,81	100,55
2315	651924,15	206070,41	100,81
2316	651921,46	206069,73	100,79
2317	651925,08	206066,01	104,18
2318	651928,04	206065,22	104,32
2319	651930,68	206062,64	104,28
2320	651933,37	206060,72	104,37
2321	651936,28	206058,14	104,61

2012-ben meghatározott részletpontok			
Pontszám	Y [m]	X [m]	H (m)
2322	651938,95	206056,90	104,70
2323	651942,70	206055,47	104,84
2324	651946,03	206054,56	104,83
2325	651949,53	206054,79	104,47
2326	651953,05	206055,28	104,04
2327	651956,19	206056,28	103,30
2328	651959,29	206057,87	102,56
2329	651962,21	206060,04	101,66
2330	651964,99	206061,56	101,50
2331	651968,32	206063,17	101,23
2332	651972,24	206063,74	100,82

Készítette:

Földvári Sándor
Székesfehérvár, 2012.11.20

Pest megye

Földvári Sándor

.....
Munkát végző neve

Mérési jegyzőkönyv

2012

EOV vetület

Balti magasság

Készítette: Földvári Sándor
Székesfehérvár, 2012.11.20.

[4] sz. álláspont // Műszermagasság = 1.470

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
5	114.3245	89.4050	32.819		1.550	Karó	32.816	0.103
3	354.0600	90.5341	46.010		1.550	Karó	46.001	-0.798
2	22.5644	89.5849	90.543		1.550	Karó	90.535	-0.048
2000	76.4211	89.5305	38.100		1.550	Részletpon	38.097	-0.003
2001	72.3145	89.3713	35.505		1.550	Részletpon	35.501	0.155
2002	66.2903	89.4941	36.146		1.550	Részletpon	36.143	0.029
2003	60.4305	89.5346	36.859		1.550	Részletpon	36.856	-0.013
2004	56.4902	89.5913	38.275		1.550	Részletpon	38.272	-0.071
2005	49.1708	90.0460	38.079		1.550	Részletpon	38.076	-0.135
2006	43.3128	89.5744	37.003		1.550	Részletpon	37.000	-0.056
2007	36.1110	90.0631	37.410		1.550	Részletpon	37.407	-0.151
2008	34.1955	90.0130	35.815		1.550	Részletpon	35.812	-0.096
2009	28.2642	90.2136	36.910		1.550	Részletpon	36.906	-0.312
2010	26.2949	90.2140	37.191		1.550	Részletpon	37.187	-0.314
2011	24.5022	90.2623	35.016		1.550	Részletpon	35.012	-0.349
2012	22.2116	90.3721	36.949		1.550	Részletpon	36.944	-0.481
2013	21.4140	90.3446	40.530		1.550	Részletpon	40.525	-0.490
2014	21.5624	90.2629	43.530		1.550	Részletpon	43.525	-0.415
2015	21.4350	90.3037	45.849		1.550	Részletpon	45.843	-0.488
2016	22.4922	90.1127	48.630		1.550	Részletpon	48.626	-0.242
2017	22.2556	90.1916	51.119		1.550	Részletpon	51.114	-0.366
2018	23.2155	89.4424	53.847		1.550	Részletpon	53.842	0.165
2019	23.2804	89.4239	53.047		1.550	Részletpon	53.042	0.188
2020	21.1251	90.2259	53.645		1.550	Részletpon	53.639	-0.438
2021	24.2515	89.3411	57.703		1.550	Részletpon	57.697	0.354
2022	23.1350	90.1102	58.016		1.550	Részletpon	58.011	-0.266
2023	23.4217	90.0739	59.496		1.550	Részletpon	59.491	-0.212
2024	22.1832	90.1626	59.716		1.550	Részletpon	59.710	-0.365
2025	23.5551	90.0255	66.450		1.550	Részletpon	66.444	-0.136
2026	24.5325	90.0508	69.245		1.550	Részletpon	69.239	-0.183
2027	24.0637	89.1351	37.700		1.550	Részletpon	37.693	0.426
2028	25.1347	88.2004	39.332		1.550	Részletpon	39.312	1.063
2029	27.3216	87.1155	40.854		1.550	Részletpon	40.802	1.917
2030	30.4705	85.2548	42.467		1.550	Részletpon	42.328	3.304
2031	33.1809	83.2947	44.442		1.550	Részletpon	44.152	4.954
2032	35.0652	82.0302	46.965		1.550	Részletpon	46.510	6.415
2033	38.1325	80.2331	50.138		1.550	Részletpon	49.431	8.289
2034	32.2223	88.0708	37.960		1.550	Részletpon	37.936	1.166
2035	32.3910	86.0220	40.896		1.550	Részletpon	40.795	2.745
2036	33.2556	84.0856	43.492		1.550	Részletpon	43.262	4.354
2037	33.4729	83.1049	44.736		1.550	Részletpon	44.416	5.232
2038	38.2204	80.1846	50.224		1.550	Részletpon	49.504	8.371
2039	39.4241	79.3844	51.207		1.550	Részletpon	50.369	9.124
2040	41.5620	79.2706	51.726		1.550	Részletpon	50.848	9.389
2041	44.4849	79.5202	51.064		1.550	Részletpon	50.263	8.904
2042	47.3636	80.5707	49.653		1.550	Részletpon	49.031	7.729
2043	50.0439	82.0846	48.713		1.550	Részletpon	48.252	6.577
2044	52.2945	82.5943	47.298		1.550	Részletpon	46.941	5.688
2045	55.1440	83.2149	46.840		1.550	Részletpon	46.522	5.333
2046	58.1226	83.1617	45.795		1.550	Részletpon	45.476	5.286
2047	60.4420	83.4644	44.688		1.550	Részletpon	44.421	4.763
2048	62.3500	84.1505	42.295		1.550	Részletpon	42.079	4.157
2049	64.5243	84.1321	42.507		1.550	Részletpon	42.288	4.199
2050	67.3549	85.2506	40.886		1.550	Részletpon	40.752	3.186
2051	70.1510	86.0044	39.499		1.550	Részletpon	39.400	2.667
2052	70.5002	87.3536	37.471		1.550	Részletpon	37.435	1.494
2053	72.2234	87.3715	38.456		1.550	Részletpon	38.420	1.516
2054	72.4910	87.2817	39.582		1.550	Részletpon	39.540	1.666
2055	34.3727	83.2114	45.270		1.550	Részletpon	44.962	5.160
2056	38.0840	83.1040	45.506		1.550	Részletpon	45.180	5.326

[4] sz. álláspont // Műszermagasság = 1.470

Pszt	Hzt	Zit	Tft	Tvt	Mjt	Jelleg	Tvet	dM
2057	42.2712	83.1029	45.274		1.550	Részletpon	44.949	5.301
2058	46.3245	83.2315	45.347		1.550	Részletpon	45.041	5.142
2059	49.3703	85.0513	43.570		1.550	Részletpon	43.406	3.652
2060	54.0731	85.0810	44.140		1.550	Részletpon	43.977	3.663
2061	57.2103	86.0613	42.613		1.550	Részletpon	42.511	2.816
2062	60.2711	86.2427	41.476		1.550	Részletpon	41.391	2.519
2063	63.3555	86.1715	40.329		1.550	Részletpon	40.241	2.531
2064	67.0209	87.0216	39.256		1.550	Részletpon	39.200	1.949
2065	68.3209	88.1315	37.525		1.550	Részletpon	37.504	1.085
2066	70.2732	88.2815	36.675		1.550	Részletpon	36.659	0.899
2067	69.0946	85.2913	40.819		1.550	Részletpon	40.689	3.132
2068	66.1829	84.0920	42.220		1.550	Részletpon	41.997	4.219
2069	63.4905	83.1619	43.637		1.550	Részletpon	43.333	5.032
2070	60.5257	82.4348	45.696		1.550	Részletpon	45.325	5.703
2071	56.5100	82.2449	47.611		1.550	Részletpon	47.190	6.206
2072	52.1932	81.4809	49.107		1.550	Részletpon	48.601	6.922
2073	48.1504	80.2426	50.271		1.550	Részletpon	49.564	8.298
2074	45.0825	79.2332	51.690		1.550	Részletpon	50.802	9.435
2075	43.3543	78.4521	53.218		1.550	Részletpon	52.192	10.297
2076	42.0721	79.3438	53.421		0.000	Részletpon	52.535	11.135
2077	41.3820	79.4335	54.443		0.000	Részletpon	53.566	11.180
2078	40.3422	78.4624	54.514		0.000	Részletpon	53.896	12.002
2079	40.3120	78.4513	54.418		0.000	Részletpon	53.368	12.083
2080	40.3246	78.4601	54.048		0.000	Részletpon	53.008	11.999
2081	40.2036	78.5120	54.164		0.000	Részletpon	53.138	11.939
2082	40.4442	78.4929	54.222		0.000	Részletpon	53.189	11.979
2083	38.5828	79.0654	52.552		1.550	Részletpon	51.602	9.844
2084	38.4215	79.0327	53.583		1.550	Részletpon	52.604	10.091
2085	37.5244	79.3257	54.226		1.550	Részletpon	53.322	9.756
2086	37.3356	79.2035	56.044		1.550	Részletpon	55.073	10.284
2087	38.1060	79.3324	57.613		1.550	Részletpon	56.654	10.363
2088	40.5823	78.5407	57.713		1.550	Részletpon	56.629	11.029
2089	39.4219	79.0726	57.953		1.550	Részletpon	56.907	10.855
2090	40.0532	79.0813	56.803		0.000	Részletpon	55.780	12.175
2091	40.0321	79.0717	56.227		0.000	Részletpon	55.212	12.082
2092	39.4705	79.1216	56.506		0.000	Részletpon	55.501	12.054
2093	74.2313	89.3418	36.157		1.550	Részletpon	36.153	0.190
2094	65.3055	89.4508	34.011		1.550	Részletpon	34.008	0.067
2095	57.1425	89.5949	33.030		1.550	Részletpon	33.027	-0.078
2096	57.1006	90.0155	33.030		1.550	Részletpon	33.027	-0.098
2097	49.2058	90.0543	32.791		1.550	Részletpon	32.788	-0.135
2098	40.3236	90.0848	32.806		1.550	Részletpon	32.803	-0.164
2099	33.0638	90.2424	33.579		1.550	Részletpon	33.575	-0.318
2100	24.5807	90.2817	34.980		1.550	Részletpon	34.976	-0.368
2101	77.2109	90.1143	40.074		1.550	Részletpon	40.070	-0.217
2102	75.5942	90.1522	43.909		1.550	Részletpon	43.905	-0.276
2103	74.1645	90.2353	46.175		1.550	Részletpon	46.170	-0.401
2104	72.2058	87.3609	38.536		1.550	Részletpon	38.499	1.532
2105	71.5601	87.4717	42.359		1.550	Részletpon	42.324	1.555
2106	69.4827	87.3700	45.113		1.550	Részletpon	45.070	1.796

[2] sz. álláspont // Műszermagasság = 1.590

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
4	202.5644	90.0015	90.547		1.550	Karó	90.539	0.034
3	226.4601	90.5001	54.937		1.550	Karó	54.926	-0.759
1	100.4031	89.5218	51.836		1.550	Karó	51.831	0.156

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
1	123.4323	91.0535	59.994		1.550	Karó	59.978	-2.694
2	182.3148	93.0949	23.736		1.550	Karó	23.698	-2.860
4	198.4450	90.3826	113.081		1.550	Karó	113.064	-2.813
3000	340.3115	92.4813	44.335		1.550	Részletpon	44.278	-3.718
3001	340.4022	92.4527	45.072		1.550	Részletpon	45.016	-3.718
3002	340.5242	92.4304	45.724		1.550	Részletpon	45.669	-3.718
3003	341.0519	92.4102	46.343		1.550	Részletpon	46.288	-3.720
3004	341.1705	92.3939	46.827		1.550	Részletpon	46.773	-3.724
3005	341.2807	92.3839	47.280		1.550	Részletpon	47.226	-3.731
3006	341.2937	92.3651	47.855		1.550	Részletpon	47.801	-3.732
3007	341.2002	92.3325	48.816		1.550	Részletpon	48.763	-3.728
3008	341.2811	92.3111	49.552		1.550	Részletpon	49.500	-3.728
3009	341.3727	92.3346	48.828		1.550	Részletpon	48.775	-3.733
3010	341.4557	92.3143	49.627		1.550	Részletpon	49.575	-3.739
3011	341.5251	92.2905	50.379		1.550	Részletpon	50.327	-3.734
3012	342.0402	92.2655	51.202		1.550	Részletpon	51.151	-3.737
3013	342.1539	92.2442	51.956		1.550	Részletpon	51.906	-3.736
3014	342.2455	92.2223	52.890		1.550	Részletpon	52.840	-3.740
3015	342.3240	92.1928	53.799		1.550	Részletpon	53.750	-3.732
3016	342.3331	92.1729	54.571		1.550	Részletpon	54.523	-3.732
3017	342.3946	92.1613	55.256		1.550	Részletpon	55.208	-3.739
3018	342.4242	92.1334	55.988		1.550	Részletpon	55.941	-3.724
3019	342.4537	92.1154	56.707		1.550	Részletpon	56.660	-3.725
3020	342.5108	92.0938	57.523		1.550	Részletpon	57.477	-3.718
3021	342.5422	92.0756	58.180		1.550	Részletpon	58.135	-3.714
3022	342.5750	92.0623	58.785		1.550	Részletpon	58.740	-3.710
3023	343.0442	92.0345	59.641		1.550	Részletpon	59.597	-3.696
3024	343.0655	92.0147	60.379		1.550	Részletpon	60.336	-3.688
3025	343.1154	91.5929	61.001		1.550	Részletpon	60.959	-3.670
3026	343.1543	91.5735	61.744		1.550	Részletpon	61.703	-3.661
3027	343.1760	91.5549	62.485		1.550	Részletpon	62.444	-3.654
3028	343.1956	91.5357	63.177		1.550	Részletpon	63.137	-3.643
3029	343.3024	91.5231	63.967		1.550	Részletpon	63.927	-3.643
3030	343.2521	91.5004	64.776		1.550	Részletpon	64.737	-3.623
3031	343.2556	91.4817	65.591		1.550	Részletpon	65.553	-3.615
3032	343.2843	91.4645	66.307		1.550	Részletpon	66.269	-3.608
3033	343.3123	91.4447	67.012		1.550	Részletpon	66.975	-3.592
3034	343.3255	91.4340	67.733		1.550	Részletpon	67.697	-3.592
3035	343.3302	91.4155	68.453		1.550	Részletpon	68.417	-3.579
3036	343.4001	91.4025	69.215		1.550	Részletpon	69.180	-3.571
3037	343.4427	91.3911	69.779		1.550	Részletpon	69.744	-3.563
3038	343.4825	91.3803	70.378		1.550	Részletpon	70.343	-3.557
3039	343.5324	91.3657	71.118		1.550	Részletpon	71.084	-3.555
3040	343.5650	91.3513	71.796		1.550	Részletpon	71.762	-3.538
3041	344.0222	91.3406	72.598		1.550	Részletpon	72.565	-3.537
3042	344.0615	91.3248	73.316		1.550	Részletpon	73.283	-3.529
3043	344.1026	91.3130	73.993		1.550	Részletpon	73.960	-3.519
3044	344.1202	91.3015	74.703		1.550	Részletpon	74.671	-3.510
3045	344.1550	91.2849	75.434		1.550	Részletpon	75.402	-3.498
3046	344.1644	91.2804	76.018		1.550	Részletpon	75.987	-3.497
3047	344.1658	91.2704	76.727		1.550	Részletpon	76.696	-3.493
3048	344.2007	91.2610	77.518		1.550	Részletpon	77.487	-3.492
2107	186.4909	91.5231	42.182		1.550	Részletpon	42.156	-2.930
2108	182.5101	91.5856	38.438		1.550	Részletpon	38.412	-2.879
2109	177.4053	92.1628	35.047		1.550	Részletpon	35.016	-2.941
2110	181.2305	90.4736	39.696		1.550	Részletpon	39.689	-2.099
2111	171.5212	92.1406	33.760		1.550	Részletpon	33.731	-2.866
2112	178.1103	90.4030	37.762		1.550	Részletpon	37.756	-1.995

2113	174.2118	90.4116	36.245	1.550	Részletpon	36.239	-1.985
2114	166.0115	92.1126	32.825	1.550	Részletpon	32.798	-2.805

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
2115	157.1723	92.0313	32.432		1.550	Részletpon	32.408	-2.712
2116	148.0239	92.0153	33.331		1.550	Részletpon	33.307	-2.731
2117	143.3956	91.1522	36.182		1.550	Részletpon	36.170	-2.343
2118	142.5628	91.4746	35.476		1.550	Részletpon	35.456	-2.662
2119	139.5616	91.0827	38.834		1.550	Részletpon	38.823	-2.323
2120	139.0113	91.3324	38.380		1.550	Részletpon	38.363	-2.592
2121	136.3539	91.2636	43.185		1.550	Részletpon	43.168	-2.638
2122	136.3539	91.2635	44.736		1.550	Részletpon	44.197	-2.741
2123	135.5650	91.3019	47.469		1.550	Részletpon	47.449	-2.797
2124	136.4233	91.3258	51.862		1.550	Részletpon	51.839	-2.952
2125	137.4440	91.3048	54.603		1.550	Részletpon	54.579	-2.992
2126	195.4317	90.5339	67.510		1.550	Részletpon	67.496	-2.603
2127	193.2248	89.2731	67.370		1.550	Részletpon	67.361	-0.913
2128	191.1059	87.5859	67.366		1.550	Részletpon	67.319	0.821
2129	188.3503	86.1415	68.245		1.550	Részletpon	68.092	2.929
2130	186.3039	85.0620	68.526		1.550	Részletpon	68.270	4.297
2131	194.3603	90.3318	65.943		1.550	Részletpon	65.934	-2.188
2132	193.1921	89.4018	66.857		1.550	Részletpon	66.850	-1.167
2133	191.5609	88.5124	66.633		1.550	Részletpon	66.614	-0.220
2134	190.3208	88.0020	66.899		1.550	Részletpon	66.853	0.779
2135	188.5734	86.5739	67.074		1.550	Részletpon	66.974	2.006
2136	187.3655	85.5923	67.570		1.550	Részletpon	67.399	3.176
2137	186.1950	85.0657	67.957		1.550	Részletpon	67.704	4.236
2138	186.1718	84.5750	66.675		1.550	Részletpon	66.412	4.303
2139	185.5743	84.3112	64.255		1.550	Részletpon	63.956	4.587
2140	185.1311	84.2024	61.391		1.550	Részletpon	61.087	4.505
2141	183.3429	84.2954	59.105		1.550	Részletpon	58.828	4.117
2142	182.3747	84.3810	58.122		1.550	Részletpon	57.863	3.884
2143	184.1642	85.4152	56.770		1.550	Részletpon	56.605	2.709
2144	186.0413	86.4856	55.849		1.550	Részletpon	55.758	1.553
2145	185.3225	86.0919	54.791		1.550	Részletpon	54.663	2.124
2146	182.1750	84.0329	55.989		1.550	Részletpon	55.684	4.246
2147	180.1449	82.3744	57.429		1.550	Részletpon	56.950	5.818
2148	178.3822	81.2643	58.954		1.550	Részletpon	58.293	7.220
2149	177.4636	80.4254	60.726		1.550	Részletpon	59.925	8.248
2150	177.0132	80.5605	61.013		1.550	Részletpon	60.246	8.063
2151	177.2940	81.3910	62.289		1.550	Részletpon	61.624	7.493
2152	177.5830	81.0351	62.002		1.550	Részletpon	61.244	8.081
2153	178.3304	81.3836	61.880		1.550	Részletpon	61.218	7.444
2154	179.0507	81.1850	64.457		1.550	Részletpon	63.712	8.185
2155	178.2946	81.4331	64.884		1.550	Részletpon	64.203	7.788
2156	180.0821	81.5445	65.475		0.000	Részletpon	64.818	9.212
2157	179.2049	81.5630	62.985		1.550	Részletpon	62.358	7.280
2158	180.4704	83.1020	60.109		1.550	Részletpon	59.678	5.596
2159	181.3541	83.5126	59.019		1.550	Részletpon	58.675	4.766
2160	189.5312	87.3420	66.140		1.550	Részletpon	66.075	1.252
2161	189.3530	87.1023	63.277		1.550	Részletpon	63.195	1.571
2162	189.1219	87.0518	60.568		1.550	Részletpon	60.485	1.527
2163	187.5622	86.5419	58.252		1.550	Részletpon	58.162	1.595
2164	186.1840	86.4844	56.316		1.550	Részletpon	56.224	1.582
2165	188.0154	87.5944	55.109		1.550	Részletpon	55.071	0.378
2166	189.2822	88.5452	55.236		1.550	Részletpon	55.221	-0.503
2167	190.2931	89.4135	54.559		1.550	Részletpon	54.554	-1.258
2168	192.2458	90.5233	54.025		1.550	Részletpon	54.014	-2.376
2169	194.4050	91.4446	53.735		1.550	Részletpon	53.706	-3.187
2170	192.1634	90.2331	53.238		1.550	Részletpon	53.232	-1.914
2171	189.0217	88.2015	53.550		1.550	Részletpon	53.523	0.004
2172	186.2410	86.3746	54.304		1.550	Részletpon	54.206	1.643
2173	180.5659	83.1946	54.897		1.550	Részletpon	54.521	4.827
2174	179.2104	83.0109	52.608		1.550	Részletpon	52.214	4.844
2175	177.0854	83.0235	50.592		1.550	Részletpon	50.215	4.578

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
2176	173.5827	82.4628	48.379		1.550	Részletpon	47.991	4.535
2177	170.1022	82.4305	45.997		1.550	Részletpon	45.622	4.280
2178	167.2721	82.4831	44.766		1.550	Részletpon	44.410	4.054
2179	163.4124	82.2458	43.839		1.550	Részletpon	43.452	4.236
2180	158.2840	82.5049	42.928		1.550	Részletpon	42.590	3.796
2181	154.2838	82.3849	43.033		1.550	Részletpon	42.675	3.958
2182	150.2149	82.5120	44.228		1.550	Részletpon	43.881	3.951
2183	148.2751	82.4954	46.979		1.550	Részletpon	46.608	4.312
2184	148.3045	82.5639	50.141		1.550	Részletpon	49.757	4.609
2185	149.2325	83.2032	52.683		1.550	Részletpon	52.323	4.558
2186	185.5634	86.2502	54.299		1.550	Részletpon	54.188	1.843
2187	183.4313	86.0527	50.935		1.550	Részletpon	50.812	1.923
2188	181.4624	85.5453	48.825		1.550	Részletpon	48.697	1.929
2189	179.1243	85.4740	46.777		1.550	Részletpon	46.647	1.881
2190	175.5318	85.2618	44.611		1.550	Részletpon	44.466	1.998
2191	172.1201	85.1238	42.931		1.550	Részletpon	42.778	2.035
2192	167.1149	85.0709	41.118		1.550	Részletpon	40.965	1.949
2193	163.2246	85.3205	39.687		1.550	Részletpon	39.563	1.540
2194	158.2953	86.0002	38.960		1.550	Részletpon	38.862	1.167
2195	153.5209	85.5004	39.163		1.550	Részletpon	39.056	1.295
2196	149.3709	85.5135	40.256		1.550	Részletpon	40.148	1.357
2197	146.1443	86.0510	42.031		1.550	Részletpon	41.929	1.319
2198	143.1639	86.4748	44.840		1.550	Részletpon	44.766	0.956
2199	142.5827	86.4010	48.248		1.550	Részletpon	48.162	1.253
2200	143.5503	86.4024	51.911		1.550	Részletpon	51.819	1.462
2201	145.0132	86.4505	53.898		1.550	Részletpon	53.807	1.504
2202	154.1228	79.0642	50.356		1.550	Részletpon	49.445	7.962
2203	154.4709	79.0857	50.909		1.550	Részletpon	49.995	8.034
2204	155.4938	79.0911	51.016		1.550	Részletpon	50.100	8.051
2205	156.5043	79.1304	50.817		1.550	Részletpon	49.916	7.957
2206	157.1016	79.0914	50.314		1.550	Részletpon	49.411	7.918
2207	156.2212	79.0437	49.480		1.550	Részletpon	48.579	7.826
2208	155.0923	78.5736	48.940		1.550	Részletpon	48.030	7.822
2209	154.1028	79.0303	48.767		1.550	Részletpon	47.875	7.713
2210	153.5058	79.0126	49.109		1.550	Részletpon	48.207	7.801
2211	153.5333	79.1503	49.811		1.550	Részletpon	48.933	7.740
2212	153.4304	79.2826	50.552		1.550	Részletpon	49.697	7.685
2213	155.0709	78.3003	50.259		1.550	Részletpon	49.246	8.470
2214	156.2119	78.2760	50.401		1.550	Részletpon	49.379	8.527
2215	158.1451	79.0135	50.568		1.550	Részletpon	49.639	8.076
2216	159.4553	79.0626	51.113		1.550	Részletpon	50.188	8.109
2217	160.1747	78.5610	51.216		1.550	Részletpon	50.260	8.279
2218	160.3445	79.0531	51.216		1.550	Részletpon	50.286	8.142
2219	161.0031	79.1950	51.691		1.550	Részletpon	50.793	8.020
2220	161.3653	79.2015	51.846		1.550	Részletpon	50.947	8.043
2221	162.1521	79.2060	51.851		1.550	Részletpon	50.953	8.033
2222	162.2125	78.5315	51.236		1.550	Részletpon	50.271	8.325
2223	162.2640	78.4533	50.156		1.550	Részletpon	49.190	8.227
2224	161.1138	78.4603	49.513		1.550	Részletpon	48.560	8.095
2225	160.1046	79.0344	49.317		1.550	Részletpon	48.417	7.808
2226	159.4807	78.5626	49.335		1.550	Részletpon	48.415	7.914
2227	158.4538	79.0013	49.523		1.550	Részletpon	48.610	7.896
2228	157.5959	78.5647	49.849		1.550	Részletpon	48.920	8.008
2229	158.5122	78.3106	50.363		1.550	Részletpon	49.351	8.475
2230	160.1448	78.2119	50.486		1.550	Részletpon	49.443	8.640
2231	161.3308	78.1206	50.832		1.550	Részletpon	49.754	8.844
2232	163.2048	79.2631	51.606		1.550	Részletpon	50.728	7.906
2233	164.3128	79.4213	52.245		1.550	Részletpon	51.399	7.788
2234	165.3114	79.5113	52.678		1.550	Részletpon	51.850	7.730
2235	166.0754	79.5753	52.883		1.550	Részletpon	52.069	7.665
2236	166.4217	79.4548	52.247		1.550	Részletpon	51.411	7.735

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
2237	167.1140	79.3018	51.234		1.550	Részletpon	50.373	7.782
2238	165.4538	79.2630	50.635		1.550	Részletpon	49.773	7.728
2239	164.1260	79.1404	49.864		1.550	Részletpon	48.982	7.764
2240	163.3846	79.1032	50.636		1.550	Részletpon	49.731	7.960
2241	164.3245	78.3942	51.261		1.550	Részletpon	50.256	8.528
2242	165.1554	78.3320	51.562		1.550	Részletpon	50.532	8.681
2243	167.2725	79.2255	52.475		1.550	Részletpon	51.572	8.119
2244	168.0800	79.2421	53.567		1.550	Részletpon	52.649	8.299
2245	168.4818	79.3045	53.832		1.550	Részletpon	52.928	8.249
2246	169.3132	79.1802	53.228		1.550	Részletpon	52.298	8.332
2247	169.1459	78.5947	52.302		1.550	Részletpon	51.336	8.433
2248	168.1756	78.5813	52.007		1.550	Részletpon	51.042	8.400
2249	168.2737	78.2739	52.792		1.550	Részletpon	51.721	9.011
2250	170.4847	79.4555	53.900		1.550	Részletpon	53.038	8.027
2251	171.0213	79.4746	54.934		1.550	Részletpon	54.061	8.182
2252	171.3803	79.4808	55.253		1.550	Részletpon	54.376	8.233
2253	172.1705	79.4130	54.541		1.550	Részletpon	53.656	8.210
2254	171.5723	79.2455	54.582		1.550	Részletpon	53.649	8.476
2255	171.4412	79.4006	53.547		1.550	Részletpon	52.674	8.054
2256	171.4025	79.0446	54.382		1.550	Részletpon	53.393	8.753
2257	173.0543	79.4553	55.505		1.550	Részletpon	54.617	8.313
2258	173.0621	79.5538	56.243		1.550	Részletpon	55.371	8.287
2259	173.4256	80.0149	56.429		1.550	Részletpon	55.572	8.220
2260	173.5807	79.5846	57.155		1.550	Részletpon	56.278	8.395
2261	174.3701	79.5446	57.770		1.550	Részletpon	56.872	8.569
2262	175.0634	79.5335	57.612		1.550	Részletpon	56.713	8.560
2263	174.5401	79.2230	57.131		1.550	Részletpon	56.147	8.984
2264	174.5251	79.4730	56.325		1.550	Részletpon	55.429	8.433
2265	174.1951	79.5610	55.608		1.550	Részletpon	54.748	8.168
2266	174.1254	79.4309	56.153		1.550	Részletpon	55.247	8.472
2267	173.3921	79.4213	55.108		1.550	Részletpon	54.216	8.300
2268	175.4649	79.5139	57.789		1.550	Részletpon	56.882	8.623
2269	175.4501	80.0351	58.570		1.550	Részletpon	57.687	8.556
2270	176.3512	80.1808	59.016		1.550	Részletpon	58.168	8.392
2271	176.4209	80.1806	58.452		1.550	Részletpon	57.612	8.297
2272	176.2430	79.5358	58.691		1.550	Részletpon	57.776	8.743
2273	176.2317	80.0252	57.563		1.550	Részletpon	56.692	8.399
2274	176.0650	79.4744	57.495		1.550	Részletpon	56.581	8.636
2275	176.0360	79.2944	58.090		1.550	Részletpon	57.112	9.041

[10001] sz. álláspont // Műszermagasság = 0.000

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
5	217.3916	90.0641	84.023		1.550	Karó	84.016	-1.713
1	13.3649	90.2318	21.499		1.550	Karó	21.497	-1.696
2276	322.2330	92.0103	12.227		1.550	Részletpon	12.218	-1.980
2277	309.3226	92.2251	10.294		1.550	Részletpon	10.284	-1.978
2278	291.2807	92.0915	9.462		1.550	Részletpon	9.454	-1.906
2279	275.3935	91.3525	10.189		1.550	Részletpon	10.184	-1.833
2280	261.2756	91.1126	12.188		1.550	Részletpon	12.184	-1.803
2281	257.0812	90.5032	13.883		1.550	Részletpon	13.880	-1.754
2282	253.1717	90.1036	17.488		1.550	Részletpon	17.486	-1.604
2283	251.0921	89.5216	22.194		1.550	Részletpon	22.192	-1.500
2284	250.1231	89.5944	24.459		1.550	Részletpon	24.457	-1.548
2285	249.5124	90.0025	26.071		1.550	Részletpon	26.069	-1.553
2286	247.5046	89.5242	28.833		1.550	Részletpon	28.831	-1.489
2287	246.0232	90.3818	29.885		1.550	Részletpon	29.881	-1.883
2288	243.0850	90.5045	32.071		1.550	Részletpon	32.065	-2.023
2289	241.1044	90.3539	33.977		1.550	Részletpon	33.972	-1.902
2290	238.0607	90.4005	36.108		1.550	Részletpon	36.102	-1.971
2291	235.0302	90.4605	38.596		1.550	Részletpon	38.589	-2.067
2292	232.4318	90.4431	40.058		1.550	Részletpon	40.051	-2.069
2293	229.3411	90.4228	42.209		1.550	Részletpon	42.202	-2.071
2294	227.5942	90.2934	44.011		1.550	Részletpon	44.006	-1.928
2295	224.0742	90.4922	47.155		1.550	Részletpon	47.146	-2.227

2296	223.2647	90.4439	48.878	1.550	Részletpon	48.870	-2.185
2297	222.3032	90.4750	51.716	1.550	Részletpon	51.707	-2.269
2298	227.3512	87.4852	50.549	1.550	Részletpon	50.508	0.378
2299	230.4743	87.2512	46.852	1.550	Részletpon	46.800	0.559
2300	235.2530	87.1558	44.004	1.550	Részletpon	43.950	0.549
2301	239.1431	86.4015	41.922	1.550	Részletpon	41.848	0.885
2302	242.0929	86.1208	40.323	1.550	Részletpon	40.231	1.121
2303	245.4047	85.5901	37.807	1.550	Részletpon	37.711	1.098
2304	248.3819	85.3859	35.761	1.550	Részletpon	35.655	1.163
2305	252.5907	84.5502	33.119	1.550	Részletpon	32.986	1.384
2306	257.3510	83.3817	30.703	1.550	Részletpon	30.511	1.852
2307	260.4548	82.2432	29.008	1.550	Részletpon	28.751	2.282
2308	260.4549	82.2429	29.125	1.550	Részletpon	25.256	2.968
2309	260.2620	82.4118	29.365	1.550	Részletpon	29.124	2.187
2310	262.5653	81.5947	26.099	1.550	Részletpon	25.843	2.084
2311	264.1404	81.5841	23.098	1.550	Részletpon	22.870	1.673
2312	267.3728	80.0760	20.694	1.550	Részletpon	20.386	1.996
2313	271.1453	78.3515	18.842	1.550	Részletpon	18.468	2.178
2314	281.2852	76.4953	16.173	1.550	Részletpon	15.746	2.135
2315	294.0942	75.5334	16.190	1.550	Részletpon	15.700	2.396
2316	303.3307	76.4153	17.024	1.550	Részletpon	16.566	2.367
2317	291.4328	70.0216	21.422	1.550	Részletpon	20.133	5.763
2318	283.5240	70.4341	22.571	1.550	Részletpon	21.304	5.900
2319	278.5825	73.0810	25.536	1.550	Részletpon	24.436	5.858
2320	274.3803	74.3156	28.119	1.550	Részletpon	27.098	5.949
2321	271.1231	75.4743	31.561	1.550	Részletpon	30.593	6.195
2322	267.5011	76.3533	33.788	1.550	Részletpon	32.864	6.285
2323	263.3342	77.3009	36.831	1.550	Részletpon	35.955	6.420
2324	260.0301	78.1936	39.361	1.550	Részletpon	38.544	6.414
2325	255.4759	79.2216	41.184	1.550	Részletpon	40.474	6.046
2326	251.4135	80.2419	43.042	1.550	Részletpon	42.436	5.624
2327	247.4943	81.4047	44.441	1.550	Részletpon	43.969	4.881
2328	243.4105	82.5025	45.638	1.550	Részletpon	45.278	4.138
2329	239.1949	84.0557	46.593	1.550	Részletpon	46.342	3.240
2330	235.5718	84.2832	48.103	1.550	Részletpon	47.876	3.081
2331	232.2443	85.0040	50.199	1.550	Részletpon	50.005	2.816
2332	229.5604	85.4522	53.430	1.550	Részletpon	53.279	2.404

Pest megye

Földvári Sándor

.....
Munkát végző neve

Mérési jegyzőkönyv

2012

EOV vetület

Balti magasság

Készítette: Földvári Sándor
Székesfehérvár, 2012.11.10.

[4] sz. álláspont // Műszermagasság = 1.470

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
5	114.3245	89.4050	32.819		1.550	Karó	32.816	0.103
3	354.0600	90.5341	46.010		1.550	Karó	46.001	-0.798
2	22.5644	89.5849	90.543		1.550	Karó	90.535	-0.048
2000	76.4211	89.5305	38.100		1.550	Részletpon	38.097	-0.003
2001	72.3145	89.3713	35.505		1.550	Részletpon	35.501	0.155
2002	66.2903	89.4941	36.146		1.550	Részletpon	36.143	0.029
2003	60.4305	89.5346	36.859		1.550	Részletpon	36.856	-0.013
2004	56.4902	89.5913	38.275		1.550	Részletpon	38.272	-0.071
2005	49.1708	90.0460	38.079		1.550	Részletpon	38.076	-0.135
2006	43.3128	89.5744	37.003		1.550	Részletpon	37.000	-0.056
2007	36.1110	90.0631	37.410		1.550	Részletpon	37.407	-0.151
2008	34.1955	90.0130	35.815		1.550	Részletpon	35.812	-0.096
2009	28.2642	90.2136	36.910		1.550	Részletpon	36.906	-0.312
2010	26.2949	90.2140	37.191		1.550	Részletpon	37.187	-0.314
2011	24.5022	90.2623	35.016		1.550	Részletpon	35.012	-0.349
2012	22.2116	90.3721	36.949		1.550	Részletpon	36.944	-0.481
2013	21.4140	90.3446	40.530		1.550	Részletpon	40.525	-0.490
2014	21.5624	90.2629	43.530		1.550	Részletpon	43.525	-0.415
2015	21.4350	90.3037	45.849		1.550	Részletpon	45.843	-0.488
2016	22.4922	90.1127	48.630		1.550	Részletpon	48.626	-0.242
2017	22.2556	90.1916	51.119		1.550	Részletpon	51.114	-0.366
2018	23.2155	89.4424	53.847		1.550	Részletpon	53.842	0.165
2019	23.2804	89.4239	53.047		1.550	Részletpon	53.042	0.188
2020	21.1251	90.2259	53.645		1.550	Részletpon	53.639	-0.438
2021	24.2515	89.3411	57.703		1.550	Részletpon	57.697	0.354
2022	23.1350	90.1102	58.016		1.550	Részletpon	58.011	-0.266
2023	23.4217	90.0739	59.496		1.550	Részletpon	59.491	-0.212
2024	22.1832	90.1626	59.716		1.550	Részletpon	59.710	-0.365
2025	23.5551	90.0255	66.450		1.550	Részletpon	66.444	-0.136
2026	24.5325	90.0508	69.245		1.550	Részletpon	69.239	-0.183
2027	24.0637	89.1351	37.700		1.550	Részletpon	37.693	0.426
2028	25.1347	88.2004	39.332		1.550	Részletpon	39.312	1.063
2029	27.3216	87.1155	40.854		1.550	Részletpon	40.802	1.917
2030	30.4705	85.2548	42.467		1.550	Részletpon	42.328	3.304
2031	33.1809	83.2947	44.442		1.550	Részletpon	44.152	4.954
2032	35.0652	82.0302	46.965		1.550	Részletpon	46.510	6.415
2033	38.1325	80.2331	50.138		1.550	Részletpon	49.431	8.289
2034	32.2223	88.0708	37.960		1.550	Részletpon	37.936	1.166
2035	32.3910	86.0220	40.896		1.550	Részletpon	40.795	2.745
2036	33.2556	84.0856	43.492		1.550	Részletpon	43.262	4.354
2037	33.4729	83.1049	44.736		1.550	Részletpon	44.416	5.232
2038	38.2204	80.1846	50.224		1.550	Részletpon	49.504	8.371
2039	39.4241	79.3844	51.207		1.550	Részletpon	50.369	9.124
2040	41.5620	79.2706	51.726		1.550	Részletpon	50.848	9.389
2041	44.4849	79.5202	51.064		1.550	Részletpon	50.263	8.904
2042	47.3636	80.5707	49.653		1.550	Részletpon	49.031	7.729
2043	50.0439	82.0846	48.713		1.550	Részletpon	48.252	6.577
2044	52.2945	82.5943	47.298		1.550	Részletpon	46.941	5.688
2045	55.1440	83.2149	46.840		1.550	Részletpon	46.522	5.333
2046	58.1226	83.1617	45.795		1.550	Részletpon	45.476	5.286
2047	60.4420	83.4644	44.688		1.550	Részletpon	44.421	4.763
2048	62.3500	84.1505	42.295		1.550	Részletpon	42.079	4.157
2049	64.5243	84.1321	42.507		1.550	Részletpon	42.288	4.199
2050	67.3549	85.2506	40.886		1.550	Részletpon	40.752	3.186
2051	70.1510	86.0044	39.499		1.550	Részletpon	39.400	2.667
2052	70.5002	87.3536	37.471		1.550	Részletpon	37.435	1.494
2053	72.2234	87.3715	38.456		1.550	Részletpon	38.420	1.516
2054	72.4910	87.2817	39.582		1.550	Részletpon	39.540	1.666
2055	34.3727	83.2114	45.270		1.550	Részletpon	44.962	5.160
2056	38.0840	83.1040	45.506		1.550	Részletpon	45.180	5.326

[4] sz. álláspont // Műszermagasság = 1.470

Pszt	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
2057	42.2712	83.1029	45.274		1.550	Részletpon	44.949	5.301
2058	46.3245	83.2315	45.347		1.550	Részletpon	45.041	5.142
2059	49.3703	85.0513	43.570		1.550	Részletpon	43.406	3.652
2060	54.0731	85.0810	44.140		1.550	Részletpon	43.977	3.663
2061	57.2103	86.0613	42.613		1.550	Részletpon	42.511	2.816
2062	60.2711	86.2427	41.476		1.550	Részletpon	41.391	2.519
2063	63.3555	86.1715	40.329		1.550	Részletpon	40.241	2.531
2064	67.0209	87.0216	39.256		1.550	Részletpon	39.200	1.949
2065	68.3209	88.1315	37.525		1.550	Részletpon	37.504	1.085
2066	70.2732	88.2815	36.675		1.550	Részletpon	36.659	0.899
2067	69.0946	85.2913	40.819		1.550	Részletpon	40.689	3.132
2068	66.1829	84.0920	42.220		1.550	Részletpon	41.997	4.219
2069	63.4905	83.1619	43.637		1.550	Részletpon	43.333	5.032
2070	60.5257	82.4348	45.696		1.550	Részletpon	45.325	5.703
2071	56.5100	82.2449	47.611		1.550	Részletpon	47.190	6.206
2072	52.1932	81.4809	49.107		1.550	Részletpon	48.601	6.922
2073	48.1504	80.2426	50.271		1.550	Részletpon	49.564	8.298
2074	45.0825	79.2332	51.690		1.550	Részletpon	50.802	9.435
2075	43.3543	78.4521	53.218		1.550	Részletpon	52.192	10.297
2076	42.0721	79.3438	53.421		0.000	Részletpon	52.535	11.135
2077	41.3820	79.4335	54.443		0.000	Részletpon	53.566	11.180
2078	40.3422	78.4624			0.000	Részletpon		
2079	40.3120	78.4513	54.418		0.000	Részletpon	53.368	12.083
2080	40.3246	78.4601	54.048		0.000	Részletpon	53.008	11.999
2081	40.2036	78.5120	54.164		0.000	Részletpon	53.138	11.939
2082	40.4442	78.4929	54.222		0.000	Részletpon	53.189	11.979
2083	38.5828	79.0654	52.552		1.550	Részletpon	51.602	9.844
2084	38.4215	79.0327	53.583		1.550	Részletpon	52.604	10.091
2085	37.5244	79.3257	54.226		1.550	Részletpon	53.322	9.756
2086	37.3356	79.2035	56.044		1.550	Részletpon	55.073	10.284
2087	38.1060	79.3324	57.613		1.550	Részletpon	56.654	10.363
2088	40.5823	78.5407	57.713		1.550	Részletpon	56.629	11.029
2089	39.4219	79.0726	57.953		1.550	Részletpon	56.907	10.855
2090	40.0532	79.0813	56.803		0.000	Részletpon	55.780	12.175
2091	40.0321	79.0717	56.227		0.000	Részletpon	55.212	12.082
2092	39.4705	79.1216	56.506		0.000	Részletpon	55.501	12.054
2093	74.2313	89.3418	36.157		1.550	Részletpon	36.153	0.190
2094	65.3055	89.4508	34.011		1.550	Részletpon	34.008	0.067
2095	57.1425	89.5949	33.030		1.550	Részletpon	33.027	-0.078
2096	57.1006	90.0155	33.030		1.550	Részletpon	33.027	-0.098
2097	49.2058	90.0543	32.791		1.550	Részletpon	32.788	-0.135
2098	40.3236	90.0848	32.806		1.550	Részletpon	32.803	-0.164
2099	33.0638	90.2424	33.579		1.550	Részletpon	33.575	-0.318
2100	24.5807	90.2817	34.980		1.550	Részletpon	34.976	-0.368
2101	77.2109	90.1143	40.074		1.550	Részletpon	40.070	-0.217
2102	75.5942	90.1522	43.909		1.550	Részletpon	43.905	-0.276
2103	74.1645	90.2353	46.175		1.550	Részletpon	46.170	-0.401
2104	72.2058	87.3609	38.536		1.550	Részletpon	38.499	1.532
2105	71.5601	87.4717	42.359		1.550	Részletpon	42.324	1.555
2106	69.4827	87.3700	45.113		1.550	Részletpon	45.070	1.796

[2] sz. álláspont // Műszermagasság = 1.590

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
4	202.5644	90.0015	90.547		1.550	Karó	90.539	0.034
3	226.4601	90.5001	54.937		1.550	Karó	54.926	-0.759
1	100.4031	89.5218	51.836		1.550	Karó	51.831	0.156

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
1	123.4323	91.0535	59.994		1.550	Karó	59.978	-2.694
2	182.3148	93.0949	23.736		1.550	Karó	23.698	-2.860
4	198.4450	90.3826	113.081		1.550	Karó	113.064	-2.813
3000	340.3115	92.4813	44.335		1.550	Részletpon	44.278	-3.718
3001	340.4022	92.4527	45.072		1.550	Részletpon	45.016	-3.718
3002	340.5242	92.4304	45.724		1.550	Részletpon	45.669	-3.718
3003	341.0519	92.4102	46.343		1.550	Részletpon	46.288	-3.720
3004	341.1705	92.3939	46.827		1.550	Részletpon	46.773	-3.724
3005	341.2807	92.3839	47.280		1.550	Részletpon	47.226	-3.731
3006	341.2937	92.3651	47.855		1.550	Részletpon	47.801	-3.732
3007	341.2002	92.3325	48.816		1.550	Részletpon	48.763	-3.728
3008	341.2811	92.3111	49.552		1.550	Részletpon	49.500	-3.728
3009	341.3727	92.3346	48.828		1.550	Részletpon	48.775	-3.733
3010	341.4557	92.3143	49.627		1.550	Részletpon	49.575	-3.739
3011	341.5251	92.2905	50.379		1.550	Részletpon	50.327	-3.734
3012	342.0402	92.2655	51.202		1.550	Részletpon	51.151	-3.737
3013	342.1539	92.2442	51.956		1.550	Részletpon	51.906	-3.736
3014	342.2455	92.2223	52.890		1.550	Részletpon	52.840	-3.740
3015	342.3240	92.1928	53.799		1.550	Részletpon	53.750	-3.732
3016	342.3331	92.1729	54.571		1.550	Részletpon	54.523	-3.732
3017	342.3946	92.1613	55.256		1.550	Részletpon	55.208	-3.739
3018	342.4242	92.1334	55.988		1.550	Részletpon	55.941	-3.724
3019	342.4537	92.1154	56.707		1.550	Részletpon	56.660	-3.725
3020	342.5108	92.0938	57.523		1.550	Részletpon	57.477	-3.718
3021	342.5422	92.0756	58.180		1.550	Részletpon	58.135	-3.714
3022	342.5750	92.0623	58.785		1.550	Részletpon	58.740	-3.710
3023	343.0442	92.0345	59.641		1.550	Részletpon	59.597	-3.696
3024	343.0655	92.0147	60.379		1.550	Részletpon	60.336	-3.688
3025	343.1154	91.5929	61.001		1.550	Részletpon	60.959	-3.670
3026	343.1543	91.5735	61.744		1.550	Részletpon	61.703	-3.661
3027	343.1760	91.5549	62.485		1.550	Részletpon	62.444	-3.654
3028	343.1956	91.5357	63.177		1.550	Részletpon	63.137	-3.643
3029	343.3024	91.5231	63.967		1.550	Részletpon	63.927	-3.643
3030	343.2521	91.5004	64.776		1.550	Részletpon	64.737	-3.623
3031	343.2556	91.4817	65.591		1.550	Részletpon	65.553	-3.615
3032	343.2843	91.4645	66.307		1.550	Részletpon	66.269	-3.608
3033	343.3123	91.4447	67.012		1.550	Részletpon	66.975	-3.592
3034	343.3255	91.4340	67.733		1.550	Részletpon	67.697	-3.592
3035	343.3302	91.4155	68.453		1.550	Részletpon	68.417	-3.579
3036	343.4001	91.4025	69.215		1.550	Részletpon	69.180	-3.571
3037	343.4427	91.3911	69.779		1.550	Részletpon	69.744	-3.563
3038	343.4825	91.3803	70.378		1.550	Részletpon	70.343	-3.557
3039	343.5324	91.3657	71.118		1.550	Részletpon	71.084	-3.555
3040	343.5650	91.3513	71.796		1.550	Részletpon	71.762	-3.538
3041	344.0222	91.3406	72.598		1.550	Részletpon	72.565	-3.537
3042	344.0615	91.3248	73.316		1.550	Részletpon	73.283	-3.529
3043	344.1026	91.3130	73.993		1.550	Részletpon	73.960	-3.519
3044	344.1202	91.3015	74.703		1.550	Részletpon	74.671	-3.510
3045	344.1550	91.2849	75.434		1.550	Részletpon	75.402	-3.498
3046	344.1644	91.2804	76.018		1.550	Részletpon	75.987	-3.497
3047	344.1658	91.2704	76.727		1.550	Részletpon	76.696	-3.493
3048	344.2007	91.2610	77.518		1.550	Részletpon	77.487	-3.492
2107	186.4909	91.5231	42.182		1.550	Részletpon	42.156	-2.930
2108	182.5101	91.5856	38.438		1.550	Részletpon	38.412	-2.879
2109	177.4053	92.1628	35.047		1.550	Részletpon	35.016	-2.941
2110	181.2305	90.4736	39.696		1.550	Részletpon	39.689	-2.099
2111	171.5212	92.1406	33.760		1.550	Részletpon	33.731	-2.866
2112	178.1103	90.4030	37.762		1.550	Részletpon	37.756	-1.995

2113	174.2118	90.4116	36.245	1.550	Részletpon	36.239	-1.985
2114	166.0115	92.1126	32.825	1.550	Részletpon	32.798	-2.805

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
2115	157.1723	92.0313	32.432		1.550	Részletpon	32.408	-2.712
2116	148.0239	92.0153	33.331		1.550	Részletpon	33.307	-2.731
2117	143.3956	91.1522	36.182		1.550	Részletpon	36.170	-2.343
2118	142.5628	91.4746	35.476		1.550	Részletpon	35.456	-2.662
2119	139.5616	91.0827	38.834		1.550	Részletpon	38.823	-2.323
2120	139.0113	91.3324	38.380		1.550	Részletpon	38.363	-2.592
2121	136.3539	91.2636	43.185		1.550	Részletpon	43.168	-2.638
2122	136.3539	91.2635			1.550	Részletpon		
2123	135.5650	91.3019	47.469		1.550	Részletpon	47.449	-2.797
2124	136.4233	91.3258	51.862		1.550	Részletpon	51.839	-2.952
2125	137.4440	91.3048	54.603		1.550	Részletpon	54.579	-2.992
2126	195.4317	90.5339	67.510		1.550	Részletpon	67.496	-2.603
2127	193.2248	89.2731	67.370		1.550	Részletpon	67.361	-0.913
2128	191.1059	87.5859	67.366		1.550	Részletpon	67.319	0.821
2129	188.3503	86.1415	68.245		1.550	Részletpon	68.092	2.929
2130	186.3039	85.0620	68.526		1.550	Részletpon	68.270	4.297
2131	194.3603	90.3318	65.943		1.550	Részletpon	65.934	-2.188
2132	193.1921	89.4018	66.857		1.550	Részletpon	66.850	-1.167
2133	191.5609	88.5124	66.633		1.550	Részletpon	66.614	-0.220
2134	190.3208	88.0020	66.899		1.550	Részletpon	66.853	0.779
2135	188.5734	86.5739	67.074		1.550	Részletpon	66.974	2.006
2136	187.3655	85.5923	67.570		1.550	Részletpon	67.399	3.176
2137	186.1950	85.0657	67.957		1.550	Részletpon	67.704	4.236
2138	186.1718	84.5750	66.675		1.550	Részletpon	66.412	4.303
2139	185.5743	84.3112	64.255		1.550	Részletpon	63.956	4.587
2140	185.1311	84.2024	61.391		1.550	Részletpon	61.087	4.505
2141	183.3429	84.2954	59.105		1.550	Részletpon	58.828	4.117
2142	182.3747	84.3810	58.122		1.550	Részletpon	57.863	3.884
2143	184.1642	85.4152	56.770		1.550	Részletpon	56.605	2.709
2144	186.0413	86.4856	55.849		1.550	Részletpon	55.758	1.553
2145	185.3225	86.0919	54.791		1.550	Részletpon	54.663	2.124
2146	182.1750	84.0329	55.989		1.550	Részletpon	55.684	4.246
2147	180.1449	82.3744	57.429		1.550	Részletpon	56.950	5.818
2148	178.3822	81.2643	58.954		1.550	Részletpon	58.293	7.220
2149	177.4636	80.4254	60.726		1.550	Részletpon	59.925	8.248
2150	177.0132	80.5605	61.013		1.550	Részletpon	60.246	8.063
2151	177.2940	81.3910	62.289		1.550	Részletpon	61.624	7.493
2152	177.5830	81.0351	62.002		1.550	Részletpon	61.244	8.081
2153	178.3304	81.3836	61.880		1.550	Részletpon	61.218	7.444
2154	179.0507	81.1850	64.457		1.550	Részletpon	63.712	8.185
2155	178.2946	81.4331	64.884		1.550	Részletpon	64.203	7.788
2156	180.0821	81.5445	65.475		0.000	Részletpon	64.818	9.212
2157	179.2049	81.5630	62.985		1.550	Részletpon	62.358	7.280
2158	180.4704	83.1020	60.109		1.550	Részletpon	59.678	5.596
2159	181.3541	83.5126	59.019		1.550	Részletpon	58.675	4.766
2160	189.5312	87.3420	66.140		1.550	Részletpon	66.075	1.252
2161	189.3530	87.1023	63.277		1.550	Részletpon	63.195	1.571
2162	189.1219	87.0518	60.568		1.550	Részletpon	60.485	1.527
2163	187.5622	86.5419	58.252		1.550	Részletpon	58.162	1.595
2164	186.1840	86.4844	56.316		1.550	Részletpon	56.224	1.582
2165	188.0154	87.5944	55.109		1.550	Részletpon	55.071	0.378
2166	189.2822	88.5452	55.236		1.550	Részletpon	55.221	-0.503
2167	190.2931	89.4135	54.559		1.550	Részletpon	54.554	-1.258
2168	192.2458	90.5233	54.025		1.550	Részletpon	54.014	-2.376
2169	194.4050	91.4446	53.735		1.550	Részletpon	53.706	-3.187
2170	192.1634	90.2331	53.238		1.550	Részletpon	53.232	-1.914
2171	189.0217	88.2015	53.550		1.550	Részletpon	53.523	0.004
2172	186.2410	86.3746	54.304		1.550	Részletpon	54.206	1.643
2173	180.5659	83.1946	54.897		1.550	Részletpon	54.521	4.827
2174	179.2104	83.0109	52.608		1.550	Részletpon	52.214	4.844
2175	177.0854	83.0235	50.592		1.550	Részletpon	50.215	4.578

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	Hz	Zi	Tf	Tv	Mj	Jelleg	Tvet	dM
2176	173.5827	82.4628	48.379		1.550	Részletpon	47.991	4.535
2177	170.1022	82.4305	45.997		1.550	Részletpon	45.622	4.280
2178	167.2721	82.4831	44.766		1.550	Részletpon	44.410	4.054
2179	163.4124	82.2458	43.839		1.550	Részletpon	43.452	4.236
2180	158.2840	82.5049	42.928		1.550	Részletpon	42.590	3.796
2181	154.2838	82.3849	43.033		1.550	Részletpon	42.675	3.958
2182	150.2149	82.5120	44.228		1.550	Részletpon	43.881	3.951
2183	148.2751	82.4954	46.979		1.550	Részletpon	46.608	4.312
2184	148.3045	82.5639	50.141		1.550	Részletpon	49.757	4.609
2185	149.2325	83.2032	52.683		1.550	Részletpon	52.323	4.558
2186	185.5634	86.2502	54.299		1.550	Részletpon	54.188	1.843
2187	183.4313	86.0527	50.935		1.550	Részletpon	50.812	1.923
2188	181.4624	85.5453	48.825		1.550	Részletpon	48.697	1.929
2189	179.1243	85.4740	46.777		1.550	Részletpon	46.647	1.881
2190	175.5318	85.2618	44.611		1.550	Részletpon	44.466	1.998
2191	172.1201	85.1238	42.931		1.550	Részletpon	42.778	2.035
2192	167.1149	85.0709	41.118		1.550	Részletpon	40.965	1.949
2193	163.2246	85.3205	39.687		1.550	Részletpon	39.563	1.540
2194	158.2953	86.0002	38.960		1.550	Részletpon	38.862	1.167
2195	153.5209	85.5004	39.163		1.550	Részletpon	39.056	1.295
2196	149.3709	85.5135	40.256		1.550	Részletpon	40.148	1.357
2197	146.1443	86.0510	42.031		1.550	Részletpon	41.929	1.319
2198	143.1639	86.4748	44.840		1.550	Részletpon	44.766	0.956
2199	142.5827	86.4010	48.248		1.550	Részletpon	48.162	1.253
2200	143.5503	86.4024	51.911		1.550	Részletpon	51.819	1.462
2201	145.0132	86.4505	53.898		1.550	Részletpon	53.807	1.504
2202	154.1228	79.0642	50.356		1.550	Részletpon	49.445	7.962
2203	154.4709	79.0857	50.909		1.550	Részletpon	49.995	8.034
2204	155.4938	79.0911	51.016		1.550	Részletpon	50.100	8.051
2205	156.5043	79.1304	50.817		1.550	Részletpon	49.916	7.957
2206	157.1016	79.0914	50.314		1.550	Részletpon	49.411	7.918
2207	156.2212	79.0437	49.480		1.550	Részletpon	48.579	7.826
2208	155.0923	78.5736	48.940		1.550	Részletpon	48.030	7.822
2209	154.1028	79.0303	48.767		1.550	Részletpon	47.875	7.713
2210	153.5058	79.0126	49.109		1.550	Részletpon	48.207	7.801
2211	153.5333	79.1503	49.811		1.550	Részletpon	48.933	7.740
2212	153.4304	79.2826	50.552		1.550	Részletpon	49.697	7.685
2213	155.0709	78.3003	50.259		1.550	Részletpon	49.246	8.470
2214	156.2119	78.2760	50.401		1.550	Részletpon	49.379	8.527
2215	158.1451	79.0135	50.568		1.550	Részletpon	49.639	8.076
2216	159.4553	79.0626	51.113		1.550	Részletpon	50.188	8.109
2217	160.1747	78.5610	51.216		1.550	Részletpon	50.260	8.279
2218	160.3445	79.0531	51.216		1.550	Részletpon	50.286	8.142
2219	161.0031	79.1950	51.691		1.550	Részletpon	50.793	8.020
2220	161.3653	79.2015	51.846		1.550	Részletpon	50.947	8.043
2221	162.1521	79.2060	51.851		1.550	Részletpon	50.953	8.033
2222	162.2125	78.5315	51.236		1.550	Részletpon	50.271	8.325
2223	162.2640	78.4533	50.156		1.550	Részletpon	49.190	8.227
2224	161.1138	78.4603	49.513		1.550	Részletpon	48.560	8.095
2225	160.1046	79.0344	49.317		1.550	Részletpon	48.417	7.808
2226	159.4807	78.5626	49.335		1.550	Részletpon	48.415	7.914
2227	158.4538	79.0013	49.523		1.550	Részletpon	48.610	7.896
2228	157.5959	78.5647	49.849		1.550	Részletpon	48.920	8.008
2229	158.5122	78.3106	50.363		1.550	Részletpon	49.351	8.475
2230	160.1448	78.2119	50.486		1.550	Részletpon	49.443	8.640
2231	161.3308	78.1206	50.832		1.550	Részletpon	49.754	8.844
2232	163.2048	79.2631	51.606		1.550	Részletpon	50.728	7.906
2233	164.3128	79.4213	52.245		1.550	Részletpon	51.399	7.788
2234	165.3114	79.5113	52.678		1.550	Részletpon	51.850	7.730
2235	166.0754	79.5753	52.883		1.550	Részletpon	52.069	7.665
2236	166.4217	79.4548	52.247		1.550	Részletpon	51.411	7.735

[10000] sz. álláspont // Műszermagasság = 0.000

Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
2237	167.1140	79.3018	51.234		1.550	Részletpon	50.373	7.782
2238	165.4538	79.2630	50.635		1.550	Részletpon	49.773	7.728
2239	164.1260	79.1404	49.864		1.550	Részletpon	48.982	7.764
2240	163.3846	79.1032	50.636		1.550	Részletpon	49.731	7.960
2241	164.3245	78.3942	51.261		1.550	Részletpon	50.256	8.528
2242	165.1554	78.3320	51.562		1.550	Részletpon	50.532	8.681
2243	167.2725	79.2255	52.475		1.550	Részletpon	51.572	8.119
2244	168.0800	79.2421	53.567		1.550	Részletpon	52.649	8.299
2245	168.4818	79.3045	53.832		1.550	Részletpon	52.928	8.249
2246	169.3132	79.1802	53.228		1.550	Részletpon	52.298	8.332
2247	169.1459	78.5947	52.302		1.550	Részletpon	51.336	8.433
2248	168.1756	78.5813	52.007		1.550	Részletpon	51.042	8.400
2249	168.2737	78.2739	52.792		1.550	Részletpon	51.721	9.011
2250	170.4847	79.4555	53.900		1.550	Részletpon	53.038	8.027
2251	171.0213	79.4746	54.934		1.550	Részletpon	54.061	8.182
2252	171.3803	79.4808	55.253		1.550	Részletpon	54.376	8.233
2253	172.1705	79.4130	54.541		1.550	Részletpon	53.656	8.210
2254	171.5723	79.2455	54.582		1.550	Részletpon	53.649	8.476
2255	171.4412	79.4006	53.547		1.550	Részletpon	52.674	8.054
2256	171.4025	79.0446	54.382		1.550	Részletpon	53.393	8.753
2257	173.0543	79.4553	55.505		1.550	Részletpon	54.617	8.313
2258	173.0621	79.5538	56.243		1.550	Részletpon	55.371	8.287
2259	173.4256	80.0149	56.429		1.550	Részletpon	55.572	8.220
2260	173.5807	79.5846	57.155		1.550	Részletpon	56.278	8.395
2261	174.3701	79.5446	57.770		1.550	Részletpon	56.872	8.569
2262	175.0634	79.5335	57.612		1.550	Részletpon	56.713	8.560
2263	174.5401	79.2230	57.131		1.550	Részletpon	56.147	8.984
2264	174.5251	79.4730	56.325		1.550	Részletpon	55.429	8.433
2265	174.1951	79.5610	55.608		1.550	Részletpon	54.748	8.168
2266	174.1254	79.4309	56.153		1.550	Részletpon	55.247	8.472
2267	173.3921	79.4213	55.108		1.550	Részletpon	54.216	8.300
2268	175.4649	79.5139	57.789		1.550	Részletpon	56.882	8.623
2269	175.4501	80.0351	58.570		1.550	Részletpon	57.687	8.556
2270	176.3512	80.1808	59.016		1.550	Részletpon	58.168	8.392
2271	176.4209	80.1806	58.452		1.550	Részletpon	57.612	8.297
2272	176.2430	79.5358	58.691		1.550	Részletpon	57.776	8.743
2273	176.2317	80.0252	57.563		1.550	Részletpon	56.692	8.399
2274	176.0650	79.4744	57.495		1.550	Részletpon	56.581	8.636
2275	176.0360	79.2944	58.090		1.550	Részletpon	57.112	9.041

[10001] sz. álláspont // Műszermagasság = 0.000

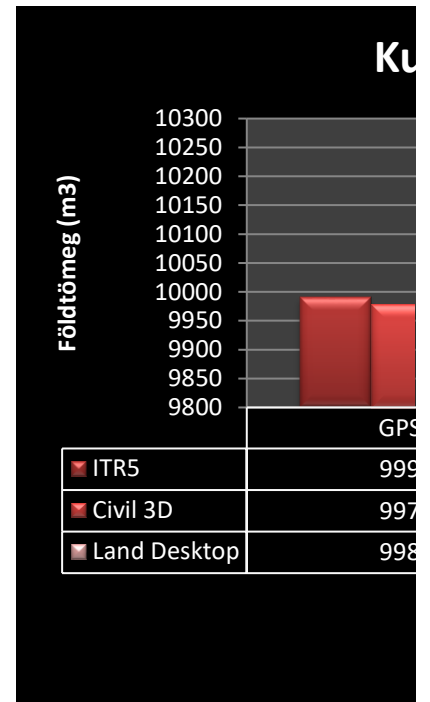
Psz	H _z	Z _i	T _f	T _v	M _j	Jelleg	T _{vet}	dM
5	217.3916	90.0641	84.023		1.550	Karó	84.016	-1.713
1	13.3649	90.2318	21.499		1.550	Karó	21.497	-1.696
2276	322.2330	92.0103	12.227		1.550	Részletpon	12.218	-1.980
2277	309.3226	92.2251	10.294		1.550	Részletpon	10.284	-1.978
2278	291.2807	92.0915	9.462		1.550	Részletpon	9.454	-1.906
2279	275.3935	91.3525	10.189		1.550	Részletpon	10.184	-1.833
2280	261.2756	91.1126	12.188		1.550	Részletpon	12.184	-1.803
2281	257.0812	90.5032	13.883		1.550	Részletpon	13.880	-1.754
2282	253.1717	90.1036	17.488		1.550	Részletpon	17.486	-1.604
2283	251.0921	89.5216	22.194		1.550	Részletpon	22.192	-1.500
2284	250.1231	89.5944	24.459		1.550	Részletpon	24.457	-1.548
2285	249.5124	90.0025	26.071		1.550	Részletpon	26.069	-1.553
2286	247.5046	89.5242	28.833		1.550	Részletpon	28.831	-1.489
2287	246.0232	90.3818	29.885		1.550	Részletpon	29.881	-1.883
2288	243.0850	90.5045	32.071		1.550	Részletpon	32.065	-2.023
2289	241.1044	90.3539	33.977		1.550	Részletpon	33.972	-1.902
2290	238.0607	90.4005	36.108		1.550	Részletpon	36.102	-1.971
2291	235.0302	90.4605	38.596		1.550	Részletpon	38.589	-2.067
2292	232.4318	90.4431	40.058		1.550	Részletpon	40.051	-2.069
2293	229.3411	90.4228	42.209		1.550	Részletpon	42.202	-2.071
2294	227.5942	90.2934	44.011		1.550	Részletpon	44.006	-1.928
2295	224.0742	90.4922	47.155		1.550	Részletpon	47.146	-2.227

2296	223.2647	90.4439	48.878	1.550	Részletpon	48.870	-2.185
2297	222.3032	90.4750	51.716	1.550	Részletpon	51.707	-2.269
2298	227.3512	87.4852	50.549	1.550	Részletpon	50.508	0.378
2299	230.4743	87.2512	46.852	1.550	Részletpon	46.800	0.559
2300	235.2530	87.1558	44.004	1.550	Részletpon	43.950	0.549
2301	239.1431	86.4015	41.922	1.550	Részletpon	41.848	0.885
2302	242.0929	86.1208	40.323	1.550	Részletpon	40.231	1.121
2303	245.4047	85.5901	37.807	1.550	Részletpon	37.711	1.098
2304	248.3819	85.3859	35.761	1.550	Részletpon	35.655	1.163
2305	252.5907	84.5502	33.119	1.550	Részletpon	32.986	1.384
2306	257.3510	83.3817	30.703	1.550	Részletpon	30.511	1.852
2307	260.4548	82.2432	29.008	1.550	Részletpon	28.751	2.282
2308	260.4549	82.2429		1.550	Részletpon		
2309	260.2620	82.4118	29.365	1.550	Részletpon	29.124	2.187
2310	262.5653	81.5947	26.099	1.550	Részletpon	25.843	2.084
2311	264.1404	81.5841	23.098	1.550	Részletpon	22.870	1.673
2312	267.3728	80.0760	20.694	1.550	Részletpon	20.386	1.996
2313	271.1453	78.3515	18.842	1.550	Részletpon	18.468	2.178
2314	281.2852	76.4953	16.173	1.550	Részletpon	15.746	2.135
2315	294.0942	75.5334	16.190	1.550	Részletpon	15.700	2.396
2316	303.3307	76.4153	17.024	1.550	Részletpon	16.566	2.367
2317	291.4328	70.0216	21.422	1.550	Részletpon	20.133	5.763
2318	283.5240	70.4341	22.571	1.550	Részletpon	21.304	5.900
2319	278.5825	73.0810	25.536	1.550	Részletpon	24.436	5.858
2320	274.3803	74.3156	28.119	1.550	Részletpon	27.098	5.949
2321	271.1231	75.4743	31.561	1.550	Részletpon	30.593	6.195
2322	267.5011	76.3533	33.788	1.550	Részletpon	32.864	6.285
2323	263.3342	77.3009	36.831	1.550	Részletpon	35.955	6.420
2324	260.0301	78.1936	39.361	1.550	Részletpon	38.544	6.414
2325	255.4759	79.2216	41.184	1.550	Részletpon	40.474	6.046
2326	251.4135	80.2419	43.042	1.550	Részletpon	42.436	5.624
2327	247.4943	81.4047	44.441	1.550	Részletpon	43.969	4.881
2328	243.4105	82.5025	45.638	1.550	Részletpon	45.278	4.138
2329	239.1949	84.0557	46.593	1.550	Részletpon	46.342	3.240
2330	235.5718	84.2832	48.103	1.550	Részletpon	47.876	3.081
2331	232.2443	85.0040	50.199	1.550	Részletpon	50.005	2.816
2332	229.5604	85.4522	53.430	1.550	Részletpon	53.279	2.404

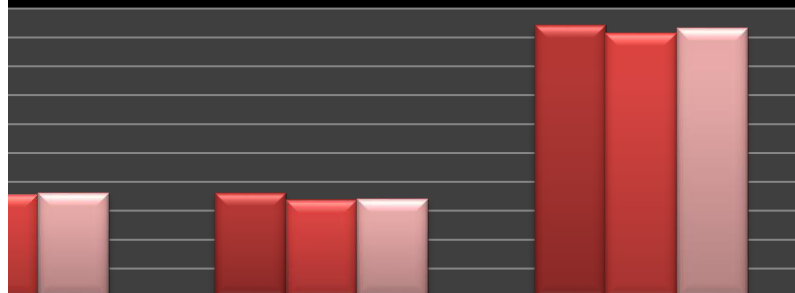
Szoftverek	Összehasonlítás	
	Előny	Hátrány
ITR5	Könnyű kezelhetőség	Törésvonalak rajzolása
	Teljesen magyar menü	
	Részletes jegyzőkönyv	
AutoCAD Civil 3D	Feladat megoldása néhány lépés	Egyszerű dokumentáció
	Gyors munkavégzés	
	Széleskörű feladatok	
	3D látványtervek	
	Könnyű kezelhetőség	
AutoCAD Land Desktop	Széleskörű feladatok	Bonyolultabb lépések
		Egyszerű dokumentáció

Összehasonlítási szempontok	Felmérési módszerek		
	Mérőállomás (jelzése:TPS)	1 s adatrögzítésű folyamatos GPS (jelzése: GPS1)	2 s adatrögzítésű folyamatos GPS (jelzése: GPS2)
Felmérés időtartama (perc)	150	20	20
Részletpontok száma (db)	330	690	1168
Minimális személyzet (fő)	2	1	1
Gazdaságos	nem	igen	igen
Pontsűrűség	kevés	megfelelő	megfelelő

	ITR5 m3	Civil 3D m3	Land Desktop m3
GPS1	9990	9978	9980
GPS2	9980	9969	9970
TPS	10271	10257	10265



Alkalmazások összehasonlítása

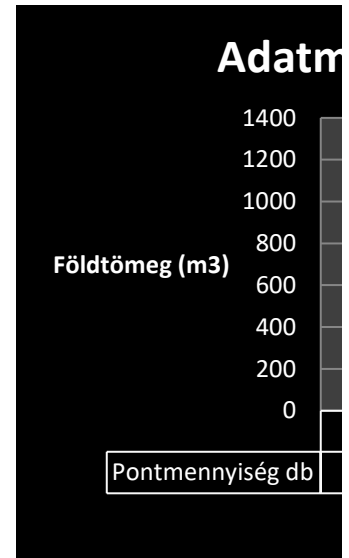


S1	GPS2	TPS
9980	9980	10271
9969	9969	10257
9970	9970	10265

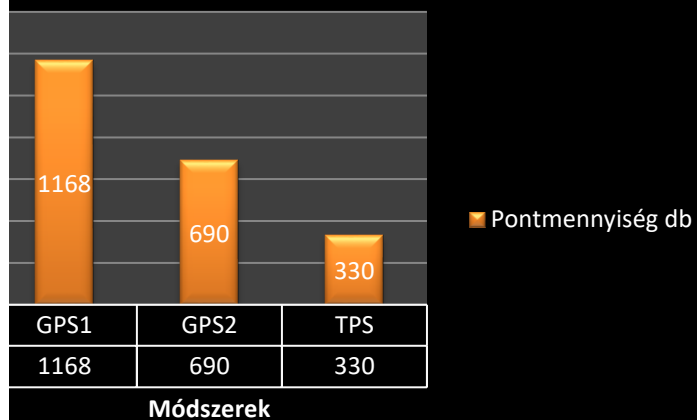
Módszerek és Szoftverek

ITR5
Civil 3D
Land Desktop

	Pontmennyiség (db)
GPS1	1168
GPS2	690
TPS	330



Pontmennyiség összehasonlítás



Felmérési módszer azonosítása	Referencia felület típusa		
	96.48 mBf vízszintes sík	Keretpontokból generált TIN	Keresztszelvényez ésből adódó síkok
GPS1	9991	9863	9860
GPS2	9980	9780	9771
TPS	10271	10125	10120

Földtömegszámítás

Szelvény száma	Bevágás				Töltés	
	Keresztszelvény terület m2	Átlagos terület m2	Szelvények távolsága m	Számított földtömeg m3	Keresztszelvény terület m2	Átlagos terület m2
0+009	0,00	0,00	1	0,00	1,56	5,19
0+010	0,00	0,00	1	0,00	8,82	13,79
0+011	0,00	0,00	1	0,00	18,75	24,69
0+012	0,00	0,00	1	0,00	30,62	37,15
0+013	0,00	0,00	1	0,00	43,68	50,54
0+014	0,00	0,00	1	0,00	57,39	64,66
0+015	0,00	0,00	1	0,00	71,93	79,48
0+016	0,00	0,00	1	0,00	87,03	94,65
0+017	0,00	0,00	1	0,00	102,28	109,67
0+018	0,00	0,00	1	0,00	117,05	123,99
0+019	0,00	0,00	1	0,00	130,93	137,67
0+020	0,00	0,00	1	0,00	144,41	150,90
0+021	0,00	0,00	1	0,00	157,39	163,11
0+022	0,00	0,00	1	0,00	168,83	173,24
0+023	0,00	0,00	1	0,00	177,65	180,37
0+024	0,00	0,00	1	0,00	183,09	185,24
0+025	0,00	0,00	1	0,00	187,39	188,12
0+026	0,00	0,00	1	0,00	188,85	189,21
0+027	0,00	0,00	1	0,00	189,57	189,96
0+028	0,00	0,00	1	0,00	190,34	190,80
0+029	0,00	0,00	1	0,00	191,25	191,10
0+030	0,00	0,00	1	0,00	190,94	189,94
0+031	0,00	0,00	1	0,00	188,93	187,97
0+032	0,00	0,00	1	0,00	187,01	186,24
0+033	0,00	0,00	1	0,00	185,46	184,79
0+034	0,00	0,00	1	0,00	184,12	

		0,00	1	0,00		183,80
0+035	0,00				183,47	
		0,00	1	0,00		184,12
0+036	0,00				184,76	
		0,00	1	0,00		184,54
0+037	0,00				184,32	
		0,00	1	0,00		183,59
0+038	0,00				182,85	
		0,00	1	0,00		182,32
0+039	0,00				181,78	
		0,00	1	0,00		181,94
0+040	0,00				182,09	
		0,00	1	0,00		182,62
0+041	0,00				183,15	
		0,00	1	0,00		184,51
0+042	0,00				185,86	
		0,00	1	0,00		187,88
0+043	0,00				189,89	
		0,00	1	0,00		192,13
0+044	0,00				194,37	
		0,00	1	0,00		195,79
0+045	0,00				197,20	
		0,00	1	0,00		198,09
0+046	0,00				198,98	
		0,00	1	0,00		199,52
0+047	0,00				200,06	
		0,00	1	0,00		200,21
0+048	0,00				200,36	
		0,00	1	0,00		200,55
0+049	0,00				200,74	
		0,00	1	0,00		200,43
0+050	0,00				200,12	
		0,00	1	0,00		199,93
0+051	0,00				199,74	
		0,00	1	0,00		202,49
0+052	0,00				205,24	
		0,00	1	0,00		208,55
0+053	0,00				211,86	
		0,00	1	0,00		214,80
0+054	0,00				217,73	
		0,00	1	0,00		219,57
0+055	0,00				221,42	
		0,00	1	0,00		223,16
0+056	0,00				224,90	
		0,00	1	0,00		225,04
0+057	0,00				225,17	
		0,00	1	0,00		224,42
0+058	0,00				223,66	
		0,00	1	0,00		222,39
0+059	0,00				221,11	
		0,00	1	0,00		217,92
0+060	0,00				214,73	
		0,00	1	0,00		210,04
0+061	0,00				205,34	
		0,00	1	0,00		199,71
0+062	0,00				194,09	

		0,00	1	0,00		188,14
0+063	0,00				182,20	
		0,00	1	0,00		175,59
0+064	0,00				168,97	
		0,00	1	0,00		161,14
0+065	0,00				153,31	
		0,00	1	0,00		145,41
0+066	0,00				137,51	
		0,00	1	0,00		128,95
0+067	0,00				120,39	
		0,00	1	0,00		111,14
0+068	0,00				101,89	
		0,00	1	0,00		92,17
0+069	0,00				82,45	
		0,00	1	0,00		72,57
0+070	0,00				62,69	
		0,00	1	0,00		53,31
0+071	0,00				43,93	
		0,00	1	0,00		36,93
0+072	0,00				29,93	
		0,00	1	0,00		24,91
0+073	0,00	-0,01	1	-0,01	19,89	14,98
0+074	-0,01	-0,01	1	-0,01	10,07	7,83
0+075	-0,01				5,59	
		0,00	1	0,00		3,40
0+076	0,00				1,21	
Összesen:				-0,02		

Szelvények távolsága m	Számított földtömeg m3
1	5,19
1	13,79
1	24,69
1	37,15
1	50,54
1	64,66
1	79,48
1	94,65
1	109,67
1	123,99
1	137,67
1	150,90
1	163,11
1	173,24
1	180,37
1	185,24
1	188,12
1	189,21
1	189,96
1	190,80
1	191,10
1	189,94
1	187,97
1	186,24
1	184,79

1	183,80
1	184,12
1	184,54
1	183,59
1	182,32
1	181,94
1	182,62
1	184,51
1	187,88
1	192,13
1	195,79
1	198,09
1	199,52
1	200,21
1	200,55
1	200,43
1	199,93
1	202,49
1	208,55
1	214,80
1	219,57
1	223,16
1	225,04
1	224,42
1	222,39
1	217,92
1	210,04
1	199,71

1	188,14
1	175,59
1	161,14
1	145,41
1	128,95
1	111,14
1	92,17
1	72,57
1	53,31
1	36,93
1	24,91
1	14,98
1	7,83
1	3,40
Összesen:	10118,96

Földvári Sándor

.....

Munkát végző neve

VÍZSZINTES HÁLÓZAT KIEGYENLÍTÉSE

Beillesztett hálózat számítása

Dátum : 2012.10.26.

A hálózat jellemző adatai

=====

V. rendű hibahatár

Összes pont száma : 7

Adott pontok száma : 5

Új pontok száma : 2

Mért irányok száma : 11

Mért távolságok száma : 11

Fölös mérések száma : 14

Számításból kihagyott mérési eredmények száma : 0

Íránymérés kiegyenlítés előtti középhibája = 5"

Táv mérés kiegyenlítés előtti középhibája = 3 mm + 1 mm/km

Súlyegység középhibája kiegyenlítés előtt = 5

Íránymérés súlya távolsággal arányos

Táv mérés súlya távolságtól független

Átlagos távolság = 100 m

Javítások súlyozott négyzetösszege = 3679.706

Pótnormálegyenletből = 3679.703

Súlyegység középhibája kiegyenlítés után = 6.21

Relatív középhiba = 1/12723

Maximális javítások kimutatása

	Álláspont	Ir. pont	Jav.	Hibahat.
-----	-----	-----	-----	-----
Íránymérés : 2		3	34"	(85)
Táv mérés : 10000		2	17 mm	(18)

KOORDINÁTA-JEGYZÉK

1.

Felhasznált vízszintes alappontok

Pontszám	Jelölés	Y	X
1	Karó	651902.834	206081.833
2	Karó	651915.746	206031.642
3	Karó	651966.786	206011.354
4	Karó	652006.210	206035.050
5	Karó	652005.891	206067.851

1.

2012. évben meghatározott vízszintes alappontok

Pontszám	Jelölés	Y	X	my	Középhiba [mm]				szög
		651893.843	206022.538	5	5	5	5	5	99°
		0.005	0.000						
10000	Vesztett	651893.848	206022.538						
		651923.884	206086.111	7	3	7	3	3	81°
		0.009	0.002						
10001	Vesztett	651923.892	206086.112						

1.

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Irány [mp] Távolság [mm]	Hhat. mU	Stat.	f	
1				59.978	-9	(82)	16	-2.33	0.38
Karó	123.4323	8.3704	244.5341	59.972	-6	(24)	4	-2.29	0.79

2				23.698	-5	(130)	31	-1.29	0.16
Karó	182.3148	67.2533	244.5345	23.715	17	(18)	5	6.69	0.74

4				113.064	6	(59)	14	2.84	0.20
Karó	198.4450	83.3846	244.5356	113.057	-7	(34)	5	-2.84	0.73

zk = 244.5350									

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav. Irány [mp] Távolság [mm]	Hhat. mU	Stat.	f	
5				84.016	1	(69)	18	-	-
Karó	217.3916	102.3318	244.5402	84.007	-9	(29)	7	-3.96	0.52

1				21.497	-4	(136)	35	-3.91	0.01
Karó	13.3649	258.3047	244.5358	21.489	-8	(15)	7	-3.96	0.47

zk =			244.5401						

[illegible]

Álláspont száma : 4 Jele : Karó

Ir.pont Jelölés	Irányérték	Irányszög	Táj.szög	Távolság Mért Szám.	Jav.	Hhat. Irány [mp] Távolság [mm]	mU	Stat.	f
5				32.816	5	(110)	12	0.64	0.81
Karó	114.3245	359.2634	244.5349	32.803	-13	(18)	0	-4.48	1.00
3				46.001	-14	(93)	12	-2.16	0.73
Karó	354.0600	238.5931	244.5331	45.997	-4	(21)	0	-1.23	1.00
2				90.535	5	(66)	12	1.42	0.47
Karó	22.5644	267.5033	244.5349	90.528	-7	(30)	0	-2.28	1.00

zk = 244.5344