Gemeente Amsterdam

Dienst Persoons- en Geo-informatie

KVV07-02 Baarsjesweg en KVV07-03 3de Kostverlorenvaart

Nulmeting: maart 2007					herhalingsmeting 07-2010			verschil		
Rak/nr.	X (RD)	Y (RD)	Z (NAP)		X (RD)	Y (RD)	Z (NAP)	Dx(mm)	Dy(mm)	Dz(mm)
KVV0702/01	118732,374	485712,566	-0,074	T	118732,371	485712,570	-0,071	-3	3	3
KVV0702/02	118732,333	485712,484	1,154	W	118732,332	485712,484	1,149	-1	0	-5
KVV0702/03	118742,084	485731,787	-0,081	T	118742,083	485731,792	-0,077	-1	5	5
KVV0702/04	118742,082	485731,769	1,118	W	118742,081	485731,773	1,121	-1	4	3
KVV0702/05	118746,645	485740,808	0,055	T	118746,645	485740,812	0,060	-1	4	5
KVV0702/06	118746,672	485740,856	0,688	W	118746,669	485740,861	0,688	-3	5	0
KVV0702/07	118747,115	485741,695	-0,027	T	118747,111	485741,693	-0,024	-4	-2	3
KVV0702/08	118746,967	485741,415	0,548	W	118746,962	485741,413	0,552	-5	-2	4
KVV0702/09	118747,290	485742,052	-0,030	T	118747,287	485742,051	-0,026	-3	-1	4
KVV0702/10	118751,103	485749,507	-0,140	W	118751,100	485749,504	-0,136	-3	-3	4
KVV0702/11	118751,068	485749,485	0,293	W	118751,068	485749,483	0,297	0	-2	4
KVV0702/12	118759,642	485766,374	0,093	W	118759,643	485766,372	0,096	1	-2	3
KVV0702/13	118767,299	485781,422	-0,161	W	---	---	---	ntm beschadigd		
KVV0702/14	118767,260	485781,416	0,103	W	118767,263	485781,413	0,106	3	-3	3
KVV0702/15	118770,138	485787,036	-0,137	W	118770,141	485787,034	-0,135	2	-2	2
KVV0702/16	118770,126	485787,038	0,107	W	118770,129	485787,038	0,109	3	0	2
KVV0702/17	118776,885	485800,372	-0,100	W	118776,887	485800,370	-0,092	2	-2	8
KVV0702/18	118776,848	485800,359	0,151	W	118776,852	485800,356	0,159	4	-3	8
KVV0702/19	118785,385	485817,204	-0,141	W	118785,387	485817,208	-0,138	2	4	3
KVV0702/20	118794,274	485834,797	-0,087	W	118794,279	485834,803	-0,084	5	6	3
KVV0702/21	118794,255	485834,789	0,111	W	118794,258	485834,794	0,114	3	5	3
KVV0702/22	118796,899	485840,007	-0,098	W	118796,902	485840,012	-0,095	3	5	3
KVV0702/23	118796,861	485839,984	0,176	W	118796,864	485839,989	0,179	3	5	3
KVV0702/24	118798,180	485842,530	-0,078	W	118798,183	485842,534	-0,075	3	4	3
KVV0702/25	118798,440	485843,038	0,169	W	118798,440	485843,036	0,171	0	-2	2
KVV0702/26	118801,087	485848,160	-0,128	W	118801,091	485848,158	-0,127	4	-2	1
KVV0702/27	118801,070	485848,150	0,126	W	118801,073	485848,148	0,128	3	-2	2
KVV0702/28	118803,021	485851,921	-0,082	W	118803,026	485851,919	-0,080	5	-2	2
KVV0702/29	118811,310	485868,127	0,162	W	118811,316	485868,123	0,163	5	-4	1
KVV0702/30	118817,609	485880,563	-0,141	W	118817,615	485880,560	-0,139	6	-3	2
KVV0702/31	118823,146	485891,485	-0,112	W	118823,158	485891,481	-0,110	12	-4	2
KVV0702/32	118823,112	485891,457	0,207	W	118823,121	485891,457	0,209	9	-1	2
KVV0702/33	118826,125	485897,410	0,157	W	118826,129	485897,410	0,159	4	0	2
KVV0702/34	118834,432	485913,813	-0,101	W	118834,440	485913,815	-0,100	8	2	1
KVV0702/35	118836,882	485918,662	-0,104	W	118836,888	485918,666	-0,104	6	4	0
KVV0702/36	118836,853	485918,650	0,158	W	118836,863	485918,651	0,158	10	1	0
KVV0702/37	118841,338	485927,525	-0,083	W	118841,342	485927,528	-0,084	4	3	-1
KVV0702/38	118841,332	485927,521	0,181	W	118841,340	485927,523	0,184	8	2	3
KVV0702/39	118841,907	485928,649	0,014	W	118841,909	485928,638	0,014	2	-11	0
KVV0702/40	118843,182	485931,169	0,172	W	118843,180	485931,161	0,172	-2	-8	0
KVV0702/41	118845,778	485936,243	-0,102	W	118845,774	485936,230	-0,103	-4	-14	-1
KVV0702/42	118845,760	485936,248	0,228	W	118845,760	485936,237	0,229	0	-12	1
KVV0702/43	118852,084	485948,469	-0,089	T	---	---	---	ntm woonboot		
KVV0702/44	118852,047	485948,460	0,224	W	---	---	---	ntm woonboot		
KVV0702/45	118859,681	485963,598	0,155	W	---	---	---	ntm woonboot		
KVV0702/46	118860,418	485965,126	-0,040	W	---	---	---	ntm woonboot		
KVV0702/47	118860,584	485965,490	-0,038	W	118860,590	485965,477	-0,039	6	-13	-1
KVV0702/48	118866,221	485978,541	0,143	W	118866,239	485978,522	0,141	18	-19	-2
KVV0702/49	118872,888	485996,053	-0,080	W	118872,902	485996,042	-0,080	14	-12	0
KVV0702/50	118879,271	486015,958	0,169	W	118879,273	486015,949	0,171	2	-9	2
KVV0702/51	118880,543	486020,381	-0,088	W	118880,548	486020,373	-0,087	5	-8	1
KVV0702/52	118880,534	486020,392	0,237	W	118880,536	486020,384	0,238	2	-8	1
KVV0702/53	118884,217	486034,693	-0,088	W	118884,220	486034,685	-0,085	3	-9	3
KVV0702/54	118886,585	486045,275	-0,078	W	118886,590	486045,270	-0,088	5	-6	-10
KVV0702/55	118886,678	486045,736	-0,074	W	118886,683	486045,727	-0,070	4	-9	4
KVV0702/56	118886,666	486045,717	0,239	W	118886,670	486045,709	0,242	4	-8	3
KVV0702/57	118887,566	486050,117	-0,138	W	118887,569	486050,112	-0,136	3	-5	2
KVV0702/58	118887,556	486050,112	0,111	W	118887,559	486050,107	0,104	3	-5	-7
KVV0702/59	118888,857	486056,898	-0,143	W	118888,860	486056,892	-0,142	3	-6	1
KVV0702/60	118888,842	486056,904	0,161	W	118888,846	486056,899	0,162	4	-5	1
KVV0702/61	118890,334	486064,686	-0,143	W	118890,336	486064,682	-0,143	2	-4	0
KVV0702/62	118890,312	486064,647	0,150	W	118890,315	486064,642	0,150	3	-5	0
KVV0702/63	118891,317	486069,874	-0,076	W	118891,319	486069,869	-0,075	2	-5	1
KVV0702/64	118891,297	486069,880	0,173	W	118891,300	486069,876	0,173	3	-4	0

KVV07-02 Baarsjesweg en KVV07-03 3de Kostverlorenvaart

Nulmeting: maart 2007					herhalingsmeting 07-2010			verschil		
Rak/nr.	X (RD)	Y (RD)	Z (NAP)		X (RD)	Y (RD)	Z (NAP)	Dx(mm)	Dy(mm)	Dz(mm)
KVV0702/65	118892,906	486078,224	-0,092	W	118892,909	486078,221	-0,091	3	-3	1
KVV0702/66	118892,882	486078,231	0,106	W	118892,883	486078,227	0,107	1	-4	1
KVV0702/67	118893,894	486082,873	-0,065	W	118893,895	486082,870	-0,064	1	-3	2
KVV0702/68	118897,030	486094,002	-0,066	W	118897,031	486094,000	-0,065	1	-3	2
KVV0702/69	118897,014	486094,006	0,158	W	118897,014	486094,004	0,151	0	-2	-7
KVV0702/70	118901,510	486105,631	-0,069	W	118901,510	486105,627	-0,068	0	-4	1
KVV0702/71	118901,487	486105,628	0,137	W	118901,490	486105,625	0,138	3	-3	1
KVV0702/72	118904,470	486111,808	0,041	W	118904,472	486111,804	0,043	2	-4	2
KVV0702/73	118904,703	486112,243	-0,038	W	118904,706	486112,240	-0,037	3	-3	2
KVV0702/74	118906,289	486115,163	-0,054	W	118906,296	486115,157	-0,052	7	-6	2
KVV0702/75	118906,265	486115,149	0,160	W	118906,271	486115,144	0,162	6	-5	2
KVV0702/76	118912,791	486126,849	0,110	W	118912,798	486126,843	0,112	7	-6	2
KVV0702/77	118922,322	486144,383	-0,083	W	118922,328	486144,378	-0,082	6	-5	1
KVV0702/78	118924,829	486149,124	0,111	W	118924,834	486149,120	0,112	5	-4	1
KVV0702/79	118925,113	486149,642	0,129	W	118925,117	486149,637	0,130	4	-5	1
KVV0702/80	118925,627	486150,530	-0,104	W	118925,633	486150,526	-0,104	6	-4	0
KVV0702/81	118927,439	486153,892	-0,032	W	118927,445	486153,887	-0,032	6	-5	0
KVV0702/82	118927,403	486153,911	0,180	W	118927,409	486153,905	0,181	6	-6	1
KVV0702/83	118932,735	486163,718	0,126	W	118932,739	486163,715	0,127	4	-3	1
KVV0702/84	118937,318	486172,301	-0,027	W	---	---	---	ntm beschadigd		
KVV0702/85	118937,524	486172,680	-0,030	W	---	---	---	ntm beschadigd		
KVV0702/86	118939,098	486175,646	-0,096	W	118939,105	486175,643	-0,096	7	-3	0
KVV0702/87	118939,092	486175,656	0,133	W	118939,092	486175,653	0,133	0	-3	0
KVV0702/88	118941,270	486179,702	-0,045	W	118941,280	486179,699	-0,045	10	-3	0
KVV0702/89	118949,489	486195,067	0,128	W	118949,487	486195,068	0,128	-3	1	0
KVV0702/90	118957,310	486209,540	-0,102	W	118957,313	486209,543	-0,100	3	3	2
KVV0702/91	118966,070	486225,753	0,135	W	118966,074	486225,753	0,135	4	0	0
KVV0702/92	118981,766	486254,492	-0,078	W	118981,773	486254,495	-0,079	7	3	-1
KVV0702/93	118981,728	486254,479	0,290	W	118981,732	486254,485	0,289	4	6	-1
KVV0703/01	118760,384	485701,920	-0,111	T	118760,380	485701,922	-0,111	-4	2	0
KVV0703/02	118760,281	485701,721	1,132	W	118760,278	485701,724	1,129	-3	3	-3
KVV0703/03	118766,176	485713,372	0,097	T	118766,172	485713,375	0,097	-4	3	0
KVV0703/04	118766,167	485713,396	0,907	W	118766,163	485713,398	0,905	-4	2	-2
KVV0703/05	118766,462	485713,891	-0,055	T	118766,460	485713,893	-0,053	-2	2	3
KVV0703/06	118766,436	485713,888	1,140	W	118766,433	485713,890	1,138	-3	2	-2
KVV0703/07	118773,520	485727,856	-0,050	T	118773,521	485727,857	-0,054	1	1	-4
KVV0703/08	118773,569	485727,947	0,598	W	118773,575	485727,947	0,597	6	0	-1
KVV0703/09	118773,733	485728,346	0,065	T	118773,745	485728,342	0,064	12	-4	-1
KVV0703/10	118773,747	485728,341	0,311	W	118773,750	485728,342	0,308	3	1	-3
KVV0703/11	118774,841	485730,465	0,486	W	118774,841	485730,467	0,479	0	2	-7
KVV0703/12	118775,394	485731,668	0,011	T	---	---	---	ntm beschadigd		
KVV0703/13	118775,297	485731,405	0,376	W	118775,298	485731,404	0,376	1	-1	0
KVV0703/14	118775,930	485732,608	-0,178	T	118775,931	485732,606	-0,182	1	-2	-4
KVV0703/15	118775,940	485732,640	0,412	W	118775,945	485732,646	0,406	5	6	-6
KVV0703/16	118779,149	485738,976	-0,125	W	118779,151	485738,974	-0,126	2	-3	-1
KVV0703/17	118779,124	485738,937	0,250	W	---	---	---	ntm beschadigd		
KVV0703/18	118790,328	485760,988	-0,183	W	118790,330	485760,988	-0,183	2	0	1
KVV0703/19	118790,566	485761,468	0,057	W	118790,573	485761,465	0,052	7	-3	-5
KVV0703/20	118798,769	485777,612	0,046	W	118798,770	485777,611	0,045	1	-1	-2
KVV0703/21	118805,063	485789,969	-0,134	W	118805,066	485789,971	-0,135	3	2	-1
KVV0703/22	118805,244	485790,333	0,052	W	118805,245	485790,331	0,054	1	-2	2
KVV0703/23	118808,031	485795,842	-0,173	W	118808,032	485795,842	-0,175	1	-1	-2
KVV0703/24	118815,975	485811,515	0,061	W	118815,980	485811,514	0,060	5	-1	-1
KVV0703/25	118819,401	485818,276	-0,166	W	118819,401	485818,279	-0,167	0	3	-1
KVV0703/26	118819,644	485818,762	0,054	W	118819,650	485818,763	0,053	6	1	-1
KVV0703/27	118821,119	485821,698	-0,178	W	118821,123	485821,700	-0,178	4	2	0
KVV0703/28	118821,380	485822,202	0,056	W	118821,382	485822,201	0,054	2	-1	-2
KVV0703/29	118823,737	485826,843	-0,114	W	118823,736	485826,844	-0,115	-1	1	-1
KVV0703/30	118831,734	485842,670	0,055	W	118831,739	485842,671	0,052	5	1	-3
KVV0703/31	118835,801	485850,671	-0,120	W	118835,801	485850,678	-0,121	0	7	-1
KVV0703/32	118836,049	485851,206	0,058	W	---	---	---	ntm beschadigd		
KVV0703/33	118839,817	485858,631	0,045	W	---	---	---	ntm beschadigd		
KVV0703/34	118847,671	485874,081	-0,118	W	118847,668	485874,084	-0,120	-3	3	-2
KVV0703/35	118850,884	485880,431	-0,117	W	118850,884	485880,428	-0,120	0	-3	-3
KVV0703/36	118851,150	485880,956	0,059	W	118851,159	485880,952	0,056	9	-4	-3
KVV0703/37	118857,652	485893,813	0,060	W	---	---	---	ntm beschadigd		
KVV0703/38	118865,968	485910,217	-0,109	W	118865,976	485910,223	-0,111	8	6	-2
KVV0703/39	118866,206	485910,719	0,069	W	118866,211	485910,717	0,066	5	-2	-3
KVV0703/40	118874,439	485926,983	0,059	W	118874,443	485926,983	0,056	4	0	-3
KVV0703/41	118881,095	485940,077	-0,124	W	118881,096	485940,078	-0,125	1	1	-1

KVV07-02 Baarsjesweg en KVV07-03 3de Kostverlorenvaart

Nulmeting: maart 2007					herhalingsmeting 07-2010			verschil		
Rak/nr.	X (RD)	Y (RD)	Z (NAP)		X (RD)	Y (RD)	Z (NAP)	Dx(mm)	Dy(mm)	Dz(mm)
KVV0703/42	118881,347	485940,589	0,056	W	118881,347	485940,586	0,056	0	-3	0
KVV0703/43	118883,667	485945,298	-0,116	W	118883,666	485945,297	-0,119	-1	-1	-3
KVV0703/44	118892,382	485964,457	0,056	W	118892,382	485964,457	0,054	0	0	-2
KVV0703/45	118896,591	485974,596	-0,124	W	118896,592	485974,598	-0,128	1	2	-4
KVV0703/46	118896,773	485975,059	0,044	W	118896,777	485975,051	0,039	4	-8	-5
KVV0703/47	118901,185	485986,978	-0,104	W	118901,185	485986,975	-0,105	0	-3	-1
KVV0703/48	118906,309	486002,486	0,059	W	118906,313	486002,485	0,057	4	-1	-2
KVV0703/49	118908,691	486010,473	-0,113	W	118908,690	486010,472	-0,129	-1	-1	-16
KVV0703/50	118908,802	486010,850	0,058	W	118908,811	486010,846	0,054	9	-4	-4
KVV0703/51	118911,418	486020,530	-0,113	W	118911,416	486020,530	-0,116	-2	0	-3
KVV0703/52	118917,261	486046,634	0,016	W	118917,264	486046,636	0,015	3	2	-1

Grondslag:				
nr.	X (RD)	Y (RD)	Z (NAP)	
3009	118.814.780	485.807.412		nvt
3010	118.903.096	485.990.698		nvt
3011	118.922.622	486.070.803		nvt
3012	118.956.029	486.141.993		nvt
3013	118.786.249	485.820.336		nvt
3014	118.853.635	485.952.871		nvt
3015	118.873.808	486.000.624		nvt
3016	118.756.924	485.762.671		nvt

Referentiepunten:				
nr.	X (RD)	Y (RD)	Z (NAP)	
4013	118.824.969	485.802.927		nvt
4014	118.760.585	485.796.321		nvt
4015	118.850.534	485.975.951		nvt
4016	118.942.540	486.208.546		nvt
4017	118.922.879	486.017.090		nvt

Bouten				
nr.	X (RD)	Y (RD)	Z (NAP)	
1006			0,974	W
1007			1.111	W

W:	Z-waarde bepaald door Waterpassing
T:	Z-waarde bepaald door Tachymetrie

J.L. van Beers

	1	118760,4	485701,9	-0,1106 ^
	2	118760,3	485701,7	1,1292 *
	3	118766,2	485713,4	0,0974 ^
	4	118766,2	485713,4	0,9053 *
	5	118766,5	485713,9	-0,0525 ^
	6	118766,4	485713,9	1,1376 *
	7	118773,5	485727,9	-0,0535 ^
	8	118773,6	485727,9	0,5968 *
	9	118773,7	485728,3	0,0644 *
	10	118773,8	485728,3	0,3083 *
	11	118774,8	485730,5	0,479 ^
	13	118775,3	485731,4	0,3764 ^
	14	118775,9	485732,6	-0,1816 ^
	16	118779,2	485739	-0,126 ^
	18	118790,3	485761	-0,1825 *
	19	118790,6	485761,5	0,0521 ^
	20	118798,8	485777,6	0,0445 *
	21	118805,1	485790	-0,1347 *
	22	118805,2	485790,3	0,0539 *
	23	118808	485795,8	-0,1747 *
	24	118816	485811,5	0,0602 *
	25	118819,4	485818,3	-0,1672 *
	26	118819,7	485818,8	0,0531 *
	27	118821,1	485821,7	-0,1784 *
	28	118821,4	485822,2	0,0542 *
	29	118823,7	485826,8	-0,1152 *
	30	118831,7	485842,7	0,0517 *
	31	118835,8	485850,7	-0,1213 *
	34	118847,7	485874,1	-0,1196 *
	35	118850,9	485880,4	-0,1197 *
	36	118851,2	485881	0,0562 *
	38	118866	485910,2	-0,1108 *
	39	118866,2	485910,7	0,0664 *
	40	118874,4	485927	0,0557 *
	41	118881,1	485940,1	-0,1247 *
	42	118881,3	485940,6	0,0561 *
	43	118883,7	485945,3	-0,1193 *
	44	118892,4	485964,5	0,0541 *
	45	118896,6	485974,6	-0,1277 *
	46	118896,8	485975,1	0,0392 *
	47	118901,2	485987	-0,1047 *
	48	118906,3	486002,5	0,0572 *
	49	118908,7	486010,5	-0,1294 ^
	50	118908,8	486010,8	0,054 *
	51	118911,4	486020,5	-0,1163 *
	52	118917,3	486046,6	0,0152 *
	3013	118785	485817,5	2,1751 ^
	3014	118850	485945,5	2,2275 ^
	4013	118825	485802,9	3,1404
	4014	118760,6	485796,3	3,2826
	4015	118850,5	485976	3,1174
	4017	118922,9	486017,1	3,0722
15x		118775,9	485732,6	0,4062 ^

1	118732,371	485712,570	-0,071	^
2	118732,332	485712,484	1,149	^
3	118742,083	485731,792	-0,077	^
4	118742,081	485731,773	1,121	*
5	118746,645	485740,812	0,060	^
6	118746,669	485740,861	0,688	*
7	118747,111	485741,693	-0,024	^
8	118746,962	485741,413	0,552	*
9	118747,287	485742,051	-0,026	^
10	118751,100	485749,504	-0,136	*
11	118751,068	485749,483	0,297	*
12	118759,643	485766,372	0,096	*
14	118767,263	485781,413	0,106	*
15	118770,141	485787,034	-0,135	*
16	118770,129	485787,038	0,109	*
17	118776,887	485800,370	-0,092	^
18	118776,852	485800,356	0,159	^
19	118785,387	485817,208	-0,138	*
20	118794,279	485834,803	-0,084	*
21	118794,258	485834,794	0,114	*
22	118796,902	485840,012	-0,095	*
23	118796,864	485839,989	0,179	*
24	118798,183	485842,534	-0,075	*
25	118798,440	485843,036	0,171	*
26	118801,091	485848,158	-0,127	*
27	118801,073	485848,148	0,128	*
28	118803,026	485851,919	-0,080	*
29	118811,316	485868,123	0,163	*
30	118817,615	485880,560	-0,139	*
31	118823,158	485891,481	-0,110	*
32	118823,121	485891,457	0,209	*
33	118826,129	485897,410	0,159	*
34	118834,440	485913,815	-0,100	*
35	118836,888	485918,666	-0,104	*
36	118836,863	485918,651	0,158	*
37	118841,342	485927,528	-0,084	*
38	118841,340	485927,523	0,184	*
39	118841,909	485928,638	0,014	*
40	118843,180	485931,161	0,172	*
41	118845,774	485936,230	-0,103	*
42	118845,760	485936,237	0,229	*
47	118860,590	485965,477	-0,039	*
48	118866,239	485978,522	0,141	^
49	118872,902	485996,042	-0,080	*
50	118879,273	486015,949	0,171	*
51	118880,548	486020,373	-0,087	*
52	118880,536	486020,384	0,238	*
53	118884,220	486034,685	-0,085	*
54	118886,590	486045,270	-0,088	^
55	118886,432	486045,383	-0,073	*
56	118886,670	486045,709	0,242	*
57	118887,569	486050,112	-0,136	*
58	118887,559	486050,107	0,104	^
59	118888,860	486056,892	-0,142	*
60	118888,846	486056,899	0,162	*
61	118890,336	486064,682	-0,143	*

	62	118890,315	486064,642	0,150	*
	63	118891,319	486069,869	-0,075	*
	64	118891,300	486069,876	0,173	*
	65	118892,909	486078,221	-0,091	*
	66	118892,883	486078,227	0,107	*
	67	118893,895	486082,870	-0,064	*
	68	118897,031	486094,000	-0,065	*
	69	118897,014	486094,004	0,151	^
	70	118901,510	486105,627	-0,068	*
	71	118901,490	486105,625	0,138	*
	72	118904,472	486111,804	0,043	*
	73	118904,706	486112,240	-0,037	*
	74	118906,296	486115,157	-0,052	*
	75	118906,271	486115,144	0,162	*
	76	118912,798	486126,843	0,112	*
	77	118922,328	486144,378	-0,082	*
	78	118924,834	486149,120	0,112	*
	79	118925,117	486149,637	0,130	*
	80	118925,633	486150,526	-0,104	*
	81	118927,445	486153,887	-0,032	*
	82	118927,409	486153,905	0,181	*
	83	118932,739	486163,715	0,127	*
	86	118939,105	486175,643	-0,096	*
	87	118939,092	486175,653	0,133	*
	88	118941,280	486179,699	-0,045	*
	89	118949,487	486195,068	0,128	*
	90	118957,313	486209,543	-0,100	*
	91	118966,074	486225,753	0,135	*
	92	118981,773	486254,495	-0,079	*
	93	118981,732	486254,485	0,289	*
	3009	118814,480	485806,784	2,117	^
	3010	118886,451	485950,125	2,058	^
	3011	118955,412	486140,541	2,129	^
	4013	118824,969	485802,927	3,140	
	4014	118760,585	485796,321	3,277	
	4015	118850,534	485975,951	3,115	
	4016	118942,540	486208,546	3,212	
	4017	118922,879	486017,090	3,071	
55A		118886,683	486045,727	-0,070	^