

Objednatel stavby:


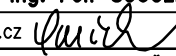
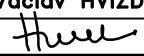

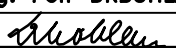


Krajská správa a údržba silnic Středočeského kraje, p.o.

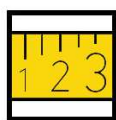
Zborovská 11, 150 21 Praha 5  
IČ: 000 66 001

Souřadnicový systém: S-JTSK

Výškový systém: Bpv

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		Vypracoval:		

Objednatel:	KSUS Středočeského kraje	Obec:	LYSÁ NAD LABEM	Kraj:	STŘEDOČESKÝ
Akce:	II/272, MOST EV.Č. 272-004 PŘES LABE ZA OBCÍ LITOL A REKONSTRUKCE KOMUNIKACE II/272 - I. ETAPA			Datum	Stupeň
Část:	F. SOUVISEJÍCÍ DOKUMENTACE			03/2018	PDPS
Příloha:	GEODETICKÁ DOKUMENTACE				F.2



# GRV

Židovice 128, 411 83 Hrobce

**Zpracoval:**

Lukáš Kos DiS.

**Ověřil:**

Ing. Miloslav Krejný

**Kraj:**

Středočeský

**Okres:**

Nymburk

**k.ú.:**

Litol, Starý Vestec

**Souř.sys.:**

JTSK

**Výškový sys.:**

Bpv

**Objednavatel:**

**Pontex spol. s.r.o., Bezová 1658, 147 14 Praha 4**

**Zaměření polohopisu a výškopisu  
komunikace Litol – Starý Vestec, most ev.č. 272-004**

**Obsah:**

Geodetické zaměření

## **Technická zpráva**

**Zakázka:** Zaměření komunikace Litol – Starý Vestec

**Zakázka číslo:** 407/2017

**Katastrální území :** Litol, Starý Vestec

**Obec :** Starý Vestec, Lysá nad Labem

**Okres:** Nymburk

**Odběratel:** Pontex, spol s.r.o , Bezová 1658, 147 14 Praha 4 –Braník

**Dodavatel:** GRV Engineering s.r.o, Židovice 128, 411 83 Hrobce

**Souřadnicový systém:** JTSK

**Výškový systém:** Bpv

### **1. Zadání**

Předmětem zakázky je polohopisné a výškopisné zaměření komunikace II/272 a mostu 272-004 v obci Lysá nad Labem. Mapovaná lokalita se nachází převážně v extravilánu obce. V terénu byla zaměřena komunikace a nejbližší okolí. Rozsah zaměřeného území byl stanoven projektantem. Zaměření bylo provedeno v srpnu 2017.

### **2. Způsob zpracování**

Polohově bylo měření připojeno na body 4001 až 4020 které byly určeny pomocí GNSS. Měření GNSS bylo provedeno na každém bodě dvakrát, v intervalu mezi měřeními v řádu hodin (viz. protokol měření GPS v archivu zhotovitele). Výškově bylo měření připojeno na nivelační bod č. 914092480. Použité přístroje, metody, kvalita výchozího bodového pole a dosažená kritéria přesnosti nám zaručují dosažení 3.třídy přesnosti podle ČSN 73 0415 "Geodetické body", tj.mxy=0.06m.

Podrobné zaměření propustku a okolí bylo provedeno polární metodou, pomocí přístroje Leica TS15. Použité přístroje a metoda nám umožňují zařadit podrobné měření do 3.třídy přesnosti podle ČSN 013410 " Mapy velkých měřítek - základní ustanovení ", tj.mxy=0.14m a mv=0.12m

### **3. Kancelářské práce**

Souřadnice byly vypočteny v programu Kokeš v.12.66 . Zpracování zakázky proběhlo v programu Kokeš v.12.66. Kresba byla vyexportována do formátu \*.DWG

### **4. Vlastnické hranice KN**

Vlastnické hranice byly získány na podkladě digitalizované katastrální mapy (KMD). Vlastnické hranice jsou pouze orientační !!!

V Roudnici nad Labem 20.8.2017

Zpracoval: Lukáš Kos DiS.

## SEZNAM SOUŘADNIC

CB	Y	X	Z	kód
4002	710818.080	1037245.974	176.113	
4001	710740.977	1037350.427	176.348	
4009	710661.369	1037193.528	182.369	
4006	710622.870	1037177.271	181.716	
4005	710819.500	1037324.048	182.339	
914092480	710651.590	1037185.680	182.140	
5010	710655.818	1037190.218	183.846	
4007	710664.544	1037181.200	176.918	
4008	710686.591	1037157.478	176.769	
9015	710624.407	1037180.576	183.286	
9016	710661.560	1037193.992	183.385	
9017	710654.818	1037203.048	183.396	
5011	710822.295	1037327.116	183.760	
9018	710816.027	1037323.093	183.133	
9019	710823.007	1037313.687	183.348	
5026	710671.926	1037202.800	178.011	
4004	710661.313	1037213.628	176.459	
9010	710686.594	1037219.585	178.379	
9013	710662.954	1037194.198	180.968	
9011	710655.569	1037204.102	180.962	
5001	710781.152	1037301.361	177.730	
9001	710725.458	1037378.153	177.205	
2001	710661.319	1037194.316	182.520	
2002	710661.057	1037194.646	182.508	
2003	710661.085	1037194.699	183.095	
2004	710661.009	1037194.710	182.399	
2005	710658.212	1037198.512	182.463	
2006	710655.336	1037202.352	182.422	
2007	710655.325	1037202.393	183.080	
2008	710655.288	1037202.416	182.513	
2009	710655.021	1037202.777	182.516	
2010	710667.811	1037199.176	182.657	
2011	710667.567	1037199.521	182.636	
2012	710667.518	1037199.482	183.241	
2013	710667.540	1037199.601	182.508	
2014	710665.103	1037203.718	182.590	
2015	710662.351	1037207.591	182.527	
2016	710662.346	1037207.664	183.252	
2017	710662.326	1037207.673	182.655	
2018	710662.146	1037208.064	182.659	
2019	710677.472	1037206.385	182.841	
2020	710677.255	1037206.720	182.835	
2021	710677.221	1037206.746	183.426	
2022	710677.135	1037206.730	182.695	
2023	710674.405	1037210.665	182.762	
2024	710671.518	1037214.424	182.705	
2025	710671.504	1037214.494	183.427	
2026	710671.506	1037214.515	182.848	
2027	710671.269	1037214.853	182.848	
2028	710686.163	1037212.851	183.009	
2029	710685.890	1037213.167	182.988	
2030	710685.864	1037213.173	183.582	
2031	710685.849	1037213.236	182.869	
2032	710682.981	1037217.046	182.927	
2033	710680.102	1037220.798	182.866	
2034	710680.073	1037220.860	183.596	
2035	710680.091	1037220.890	182.998	
2036	710679.860	1037221.258	183.011	
2037	710695.199	1037219.620	183.172	
2038	710694.974	1037219.937	183.159	
2039	710694.954	1037219.925	183.761	
2040	710694.902	1037219.983	183.027	
2041	710692.223	1037223.905	183.090	

## SS - Most BH Lysa n\_L.txt

2042	710689.259	1037227.662	183.029
2043	710689.200	1037227.683	183.742
2044	710689.242	1037227.749	183.151
2045	710689.021	1037228.101	183.158
2046	710699.881	1037223.103	183.231
2047	710699.669	1037223.443	183.215
2048	710699.625	1037223.444	183.808
2049	710699.616	1037223.503	183.083
2050	710697.003	1037227.566	183.182
2051	710694.127	1037231.295	183.111
2052	710694.084	1037231.320	183.813
2053	710694.109	1037231.381	183.228
2054	710693.866	1037231.698	183.232
2055	710708.084	1037229.217	183.355
2056	710707.889	1037229.558	183.348
2057	710707.882	1037229.568	183.939
2058	710707.841	1037229.622	183.210
2059	710705.202	1037233.614	183.294
2060	710702.005	1037237.152	183.208
2061	710701.931	1037237.212	183.934
2062	710702.021	1037237.264	183.358
2063	710716.545	1037235.538	183.410
2064	710716.318	1037235.873	183.400
2065	710716.307	1037235.839	183.996
2066	710716.255	1037235.926	183.267
2067	710713.948	1037240.135	183.347
2068	710710.861	1037243.750	183.267
2069	710710.769	1037243.798	184.002
2070	710710.824	1037243.822	183.402
2071	710710.567	1037244.127	183.413
2072	710725.527	1037242.235	183.482
2073	710725.293	1037242.537	183.457
2074	710725.241	1037242.564	184.072
2075	710725.256	1037242.609	183.335
2076	710722.523	1037246.578	183.425
2077	710719.928	1037250.489	183.318
2078	710719.949	1037250.605	183.485
2079	710719.730	1037250.969	183.488
2080	710733.884	1037248.495	183.502
2081	710733.665	1037248.810	183.483
2082	710733.638	1037248.819	184.083
2083	710733.637	1037248.889	183.351
2084	710730.841	1037252.743	183.434
2085	710728.110	1037256.574	183.339
2086	710728.056	1037256.648	184.100
2087	710728.119	1037256.681	183.511
2088	710727.895	1037257.050	183.514
2089	710743.674	1037255.764	183.514
2090	710743.457	1037256.052	183.492
2091	710743.415	1037256.121	184.096
2092	710743.421	1037256.125	183.357
2093	710740.679	1037260.041	183.453
2094	710738.143	1037264.062	183.365
2095	710738.086	1037264.145	184.095
2096	710738.119	1037264.144	183.519
2097	710737.899	1037264.489	183.519
2098	710753.002	1037262.701	183.493
2099	710752.800	1037263.022	183.452
2100	710752.775	1037263.104	184.058
2101	710752.801	1037263.123	183.323
2102	710750.256	1037267.168	183.427
2103	710747.616	1037271.133	183.325
2104	710747.591	1037271.190	184.093
2105	710747.632	1037271.245	183.504
2106	710761.786	1037269.248	183.436
2107	710761.548	1037269.558	183.446
2108	710761.550	1037269.572	184.058
2109	710761.500	1037269.622	183.305

## SS - Most BH Lysa n\_L.txt

2110	710758.682	1037273.363	183.402	
2111	710755.613	1037277.062	183.315	
2112	710755.564	1037277.151	184.072	
2113	710755.623	1037277.169	183.467	
2114	710755.299	1037277.452	183.482	
2115	710771.672	1037276.626	183.357	
2116	710771.428	1037276.894	183.357	
2117	710771.433	1037276.841	184.064	
2118	710771.293	1037276.893	183.229	
2119	710768.703	1037280.899	183.320	
2120	710765.789	1037284.688	183.248	
2121	710765.737	1037284.791	183.979	
2122	710765.772	1037284.775	183.392	
2123	710765.561	1037285.118	183.396	
2124	710780.314	1037283.080	183.252	
2125	710780.117	1037283.397	183.275	
2126	710780.088	1037283.410	183.870	
2127	710780.137	1037283.512	183.121	
2128	710777.460	1037287.464	183.214	
2129	710774.864	1037291.475	183.149	
2130	710774.826	1037291.517	183.884	
2131	710774.835	1037291.553	183.305	
2132	710788.499	1037289.166	183.136	
2133	710788.247	1037289.489	183.136	
2134	710788.229	1037289.500	183.722	
2135	710788.283	1037289.555	183.777	
2136	710788.199	1037289.553	183.001	
2137	710785.591	1037293.511	183.080	
2138	710782.429	1037297.081	183.043	
2139	710782.288	1037297.120	183.773	
2140	710782.407	1037297.164	183.167	
2141	710782.105	1037297.460	183.183	
2142	710778.875	1037294.108	183.074	"12
2143	710784.244	1037286.960	183.072	"12
2144	710769.607	1037276.030	183.222	"12
2145	710764.186	1037283.178	183.241	"12
2146	710749.815	1037272.317	183.318	"12
2147	710755.050	1037265.263	183.307	"12
2148	710741.672	1037255.290	183.331	"12
2149	710736.427	1037262.379	183.348	"12
2150	710722.514	1037251.958	183.321	"12
2151	710727.742	1037244.888	183.317	"12
2152	710713.268	1037234.030	183.224	"12
2153	710707.910	1037241.194	183.235	"12
2154	710693.252	1037230.262	183.074	"12
2155	710698.573	1037223.118	183.059	"12
2156	710662.373	1037196.211	182.392	"12
2157	710657.018	1037203.227	182.393	"12
2158	710654.762	1037201.798	182.409	"12
2159	710657.600	1037198.057	182.473	"12
2160	710660.382	1037194.323	182.386	"12
2161	710659.985	1037193.854	183.050	"36
2162	710658.540	1037192.234	183.018	"36
2163	710657.843	1037190.857	183.020	"36
2164	710654.356	1037201.652	183.055	"36
2165	710653.760	1037201.479	183.043	"36
2166	710661.442	1037194.410	183.601	
2167	710661.971	1037193.750	183.599	
2168	710667.571	1037198.991	183.718	
2169	710667.569	1037198.990	183.718	
2170	710668.084	1037198.300	183.731	
2171	710677.484	1037206.384	183.924	
2172	710678.006	1037205.696	183.925	
2173	710686.152	1037212.839	184.091	
2174	710686.663	1037212.165	184.089	
2175	710686.832	1037212.286	184.098	
2176	710686.343	1037212.958	184.090	
2177	710690.191	1037215.905	184.767	

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2178	710690.732	1037215.166	184.782
2179	710695.335	1037218.599	186.487
2180	710694.935	1037219.398	186.541
2181	710655.281	1037202.972	183.606
2182	710654.812	1037203.676	183.612
2183	710662.119	1037208.060	183.734
2184	710661.634	1037208.759	183.747
2185	710671.244	1037214.862	183.925
2186	710670.807	1037215.590	183.922
2187	710679.822	1037221.260	184.094
2188	710679.317	1037221.936	184.092
2189	710679.535	1037222.108	184.097
2190	710680.043	1037221.422	184.094
2191	710682.156	1037222.999	184.397
2192	710681.728	1037223.767	184.414
2193	710685.414	1037226.515	185.400
2194	710685.942	1037225.806	185.393
2195	710688.803	1037227.954	186.599
2196	710688.328	1037228.653	186.633
2197	710688.335	1037228.684	186.644
2198	710688.771	1037227.932	184.238
2199	710689.009	1037228.123	184.240
2200	710689.039	1037228.156	184.241
2201	710693.838	1037231.708	184.316
2202	710693.391	1037232.419	184.327
2203	710701.724	1037237.594	184.415
2204	710701.274	1037238.294	184.424
2205	710710.522	1037244.122	184.497
2206	710710.053	1037244.817	184.506
2207	710719.421	1037250.769	184.561
2208	710718.922	1037251.433	184.562
2209	710727.838	1037257.040	184.595
2210	710727.344	1037257.723	184.595
2211	710737.866	1037264.517	184.601
2212	710737.375	1037265.200	184.603
2213	710746.835	1037271.177	184.576
2214	710746.346	1037271.878	184.586
2215	710755.247	1037277.475	184.540
2216	710754.772	1037278.163	184.558
2217	710765.523	1037285.150	184.465
2218	710765.095	1037285.888	184.471
2219	710774.531	1037291.843	184.358
2220	710774.046	1037292.556	184.359
2221	710781.019	1037296.684	184.260
2222	710780.450	1037297.314	184.283
2223	710782.335	1037297.660	184.264
2224	710779.654	1037296.198	184.292
2225	710779.161	1037295.811	184.308
2226	710772.309	1037290.717	184.395
2227	710771.811	1037290.346	184.409
2228	710764.961	1037285.239	184.460
2229	710764.447	1037284.879	184.468
2230	710757.613	1037279.787	184.525
2231	710757.123	1037279.408	184.538
2232	710750.265	1037274.302	184.575
2233	710749.779	1037273.926	184.571
2234	710742.936	1037268.817	184.601
2235	710742.437	1037268.462	184.593
2236	710735.590	1037263.340	184.607
2237	710735.090	1037262.985	184.595
2238	710728.239	1037257.867	184.595
2239	710727.733	1037257.495	184.584
2240	710720.904	1037252.382	184.565
2241	710720.391	1037252.033	184.550
2242	710713.555	1037246.912	184.524
2243	710713.054	1037246.540	184.512
2244	710706.216	1037241.442	184.481
2245	710705.727	1037241.072	184.472

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2246	710698.874	1037235.964	184.405
2247	710698.375	1037235.598	184.404
2248	710691.526	1037230.506	184.299
2249	710691.025	1037230.125	184.294
2250	710780.591	1037299.508	185.680
2251	710780.528	1037299.543	183.020
2252	710780.506	1037299.572	183.088
2253	710773.200	1037293.948	184.349
2254	710773.214	1037294.056	183.146
2255	710773.159	1037294.104	183.214
2256	710764.084	1037287.137	184.445
2257	710764.081	1037287.253	183.237
2258	710764.044	1037287.300	183.297
2259	710753.788	1037279.390	184.544
2260	710753.658	1037279.476	183.332
2261	710753.634	1037279.528	183.393
2262	710744.102	1037272.308	184.556
2263	710744.054	1037272.328	183.387
2264	710744.001	1037272.367	183.428
2265	710736.327	1037266.526	184.564
2266	710736.435	1037266.636	183.410
2267	710736.408	1037266.699	183.453
2268	710726.294	1037259.040	184.577
2269	710726.307	1037259.102	183.379
2270	710726.303	1037259.135	183.441
2271	710717.307	1037252.304	184.549
2272	710717.334	1037252.400	183.349
2273	710717.297	1037252.438	183.406
2274	710709.064	1037246.159	184.486
2275	710709.054	1037246.230	183.284
2276	710709.035	1037246.265	183.344
2277	710700.252	1037239.623	184.398
2278	710700.276	1037239.691	183.202
2279	710700.233	1037239.724	183.255
2280	710685.548	1037228.698	184.194
2281	710685.546	1037228.701	182.980
2282	710685.504	1037228.776	183.034
2283	710678.410	1037223.245	184.073
2284	710678.374	1037223.355	182.866
2285	710678.336	1037223.414	182.924
2286	710669.923	1037216.948	183.911
2287	710669.862	1037217.025	182.704
2288	710669.819	1037217.045	182.770
2289	710660.649	1037210.059	183.723
2290	710660.593	1037210.117	182.513
2291	710660.567	1037210.158	182.580
2292	710653.616	1037204.849	183.586
2293	710653.486	1037204.857	182.385
2294	710653.471	1037204.899	182.430
2295	710654.513	1037203.457	182.363
2296	710652.830	1037204.368	182.368
2297	710653.165	1037203.925	182.369
2298	710654.734	1037201.845	182.393
2299	710650.335	1037202.515	182.347
2300	710650.672	1037202.042	182.356
2301	710650.316	1037202.507	181.872
2302	710650.094	1037201.438	182.265
2303	710651.447	1037199.414	182.283
2305	710634.461	1037187.893	181.941
2306	710635.498	1037186.979	181.945
2307	710638.187	1037183.664	182.053
2308	710640.735	1037180.181	181.971
2309	710641.090	1037179.470	181.930
2310	710657.116	1037188.013	182.150
2311	710657.782	1037188.530	182.298
2312	710659.673	1037189.935	182.300
2313	710659.740	1037189.935	182.315
2314	710659.403	1037190.344	182.298



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2315	710661.907	1037192.183	182.370
2316	710662.195	1037191.787	182.371
2317	710662.535	1037192.040	182.380
2318	710662.572	1037191.998	182.429
2319	710662.803	1037192.247	182.389
2320	710661.822	1037193.640	182.398
2321	710660.404	1037194.288	182.374
2322	710816.270	1037322.762	182.551
2323	710816.575	1037322.400	182.545
2324	710816.517	1037322.361	183.126
2325	710816.622	1037322.336	182.388
2326	710819.396	1037318.618	182.501
2327	710822.234	1037314.745	182.411
2328	710822.276	1037314.680	182.537
2329	710822.325	1037314.574	183.154
2330	710822.532	1037314.324	182.569
2331	710813.993	1037308.013	182.712
2332	710813.709	1037308.277	182.711
2333	710813.702	1037308.351	183.300
2334	710813.661	1037308.341	182.566
2335	710810.875	1037312.219	182.624
2336	710808.064	1037316.036	182.567
2337	710808.078	1037316.104	183.296
2338	710808.016	1037316.100	182.692
2339	710807.767	1037316.431	182.709
2340	710805.485	1037301.670	182.861
2341	710805.205	1037301.969	182.834
2342	710805.116	1037301.903	183.440
2343	710805.158	1037302.033	182.685
2344	710805.157	1037302.033	182.709
2345	710802.234	1037305.809	182.802
2346	710799.451	1037309.648	182.730
2347	710799.429	1037309.762	183.450
2348	710799.385	1037309.699	182.857
2349	710799.111	1037309.989	182.867
2350	710797.911	1037296.029	183.007
2351	710797.645	1037296.406	182.996
2352	710797.609	1037296.350	183.588
2353	710794.810	1037300.148	182.934
2354	710791.827	1037303.938	182.871
2355	710791.736	1037303.971	183.621
2356	710791.779	1037304.002	183.017
2357	710791.559	1037304.377	183.016
2358	710815.501	1037323.251	183.633
2359	710816.004	1037322.567	183.622
2360	710807.721	1037316.423	183.773
2361	710807.200	1037317.073	183.786
2362	710798.749	1037309.732	183.952
2363	710798.172	1037310.387	183.957
2364	710791.456	1037304.331	184.091
2365	710790.957	1037305.002	184.100
2366	710790.715	1037304.832	184.115
2367	710791.223	1037304.151	184.095
2368	710788.896	1037302.404	184.425
2369	710788.384	1037303.126	184.444
2370	710784.600	1037300.297	185.490
2371	710785.011	1037299.513	185.521
2372	710782.628	1037297.706	186.558
2373	710782.583	1037297.698	186.567
2374	710782.087	1037298.379	186.566
2375	710790.367	1037306.511	184.065
2376	710790.268	1037306.605	182.867
2377	710790.222	1037306.656	182.920
2378	710806.474	1037318.508	183.772
2379	710806.348	1037318.589	182.559
2380	710806.304	1037318.620	182.614
2381	710814.743	1037324.671	183.611
2382	710814.697	1037324.817	182.421

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2383	710814.722	1037324.878	182.464
2384	710815.732	1037323.459	182.367
2385	710816.063	1037323.714	182.353
2386	710816.987	1037322.522	182.381
2387	710819.724	1037318.890	182.488
2388	710822.536	1037315.041	182.383
2389	710823.395	1037313.879	182.347
2390	710823.053	1037313.634	182.355
2391	710823.952	1037312.272	183.598
2392	710824.075	1037312.249	182.386
2393	710824.133	1037312.219	182.451
2394	710822.298	1037314.150	183.617
2395	710822.773	1037313.459	183.625
2396	710813.988	1037307.964	183.772
2397	710814.513	1037307.324	183.772
2398	710806.085	1037301.027	183.935
2399	710805.596	1037301.719	183.937
2400	710797.919	1037295.998	184.080
2401	710798.359	1037295.290	184.078
2402	710798.002	1037295.014	184.089
2403	710797.498	1037295.687	184.086
2404	710794.620	1037293.572	184.542
2405	710795.137	1037292.848	184.552
2406	710792.225	1037290.681	185.370
2407	710791.641	1037291.362	185.375
2408	710788.637	1037289.122	186.644
2409	710789.132	1037288.358	186.664
2410	710788.740	1037289.164	184.235
2411	710788.705	1037289.125	184.237
2412	710786.541	1037287.511	184.272
2413	710780.397	1037282.943	184.352
2414	710780.820	1037282.231	184.351
2415	710771.750	1037276.500	184.446
2416	710772.225	1037275.832	184.450
2417	710761.856	1037269.140	184.534
2418	710762.315	1037268.431	184.535
2419	710753.092	1037262.624	184.557
2420	710753.502	1037261.875	184.562
2421	710743.748	1037255.664	184.580
2422	710744.207	1037254.946	184.583
2423	710733.996	1037248.375	184.571
2424	710734.439	1037247.701	184.573
2425	710725.457	1037242.058	184.556
2426	710725.915	1037241.353	184.555
2427	710716.619	1037235.455	184.492
2428	710717.024	1037234.741	184.495
2429	710708.125	1037229.159	184.426
2430	710709.044	1037228.779	184.427
2431	710699.823	1037222.960	184.320
2432	710700.262	1037222.285	184.314
2433	710695.158	1037219.518	182.882
2434	710695.161	1037219.515	184.276
2435	710697.855	1037220.975	184.284
2436	710698.378	1037221.332	184.280
2437	710705.189	1037226.428	184.392
2438	710705.689	1037226.799	184.391
2439	710712.527	1037231.906	184.463
2440	710713.000	1037232.293	184.475
2441	710719.873	1037237.364	184.517
2442	710720.364	1037237.729	184.524
2443	710727.223	1037242.830	184.561
2444	710727.716	1037243.206	184.566
2445	710734.566	1037248.305	184.587
2446	710735.075	1037248.640	184.589
2447	710741.926	1037253.775	184.594
2448	710742.433	1037254.138	184.604
2449	710749.282	1037259.248	184.585
2450	710749.799	1037259.610	184.573

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2451	710756.631	1037264.715	184.559
2452	710757.135	1037265.065	184.550
2453	710763.994	1037270.181	184.522
2454	710764.478	1037270.563	184.504
2455	710771.334	1037275.646	184.455
2456	710771.809	1037276.036	184.464
2457	710778.661	1037281.137	184.388
2458	710779.160	1037281.513	184.392
2459	710786.015	1037286.586	184.304
2460	710786.516	1037286.972	184.282
2461	710827.118	1037314.704	183.509
2462	710815.426	1037305.934	183.757
2463	710815.503	1037305.886	182.543
2464	710815.536	1037305.838	182.609
2465	710807.108	1037299.714	183.930
2466	710807.095	1037299.647	182.715
2467	710807.117	1037299.585	182.773
2468	710799.024	1037293.713	184.065
2469	710799.052	1037293.636	182.854
2470	710799.048	1037293.578	182.911
2471	710779.161	1037278.982	184.359
2472	710779.745	1037279.289	183.165
2473	710779.769	1037279.227	183.215
2474	710773.195	1037274.529	184.425
2475	710773.283	1037274.462	183.214
2476	710773.311	1037274.426	183.275
2477	710762.944	1037266.895	184.490
2478	710762.967	1037266.749	183.312
2479	710762.948	1037266.701	183.360
2480	710754.388	1037260.480	184.530
2481	710754.372	1037260.388	183.338
2482	710754.396	1037260.320	183.396
2483	710745.341	1037253.759	184.555
2484	710745.288	1037253.619	183.375
2485	710745.313	1037253.565	183.409
2486	710735.440	1037246.405	184.553
2487	710736.045	1037246.753	183.365
2488	710736.084	1037246.692	183.422
2489	710726.366	1037239.627	184.535
2490	710725.638	1037238.997	183.330
2491	710725.648	1037238.950	183.384
2492	710717.877	1037233.408	184.486
2493	710718.504	1037233.721	183.272
2494	710709.097	1037226.829	184.388
2495	710709.755	1037227.193	183.183
2496	710709.762	1037227.145	183.252
2497	710702.367	1037221.751	184.297
2498	710702.438	1037221.747	183.093
2499	710702.462	1037221.680	183.140
2500	710696.682	1037217.579	184.224
2501	710696.732	1037217.494	183.012
2502	710696.752	1037217.501	183.060
4002	710818.080	1037245.974	176.113
4001	710740.977	1037350.427	176.348
4009	710661.369	1037193.528	182.369
4006	710622.870	1037177.271	181.716
4005	710819.500	1037324.048	182.339
914092480	710651.590	1037185.680	182.140
5010	710655.818	1037190.218	183.846
4007	710664.544	1037181.200	176.918
4008	710686.591	1037157.478	176.769
9015	710624.407	1037180.576	183.286
9016	710661.560	1037193.992	183.385
9017	710654.818	1037203.048	183.396
5011	710822.295	1037327.116	183.760
9018	710816.027	1037323.093	183.133
9019	710823.007	1037313.687	183.348
5026	710671.926	1037202.800	178.011

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4004	710661.313	1037213.628	176.459
9010	710686.594	1037219.585	178.379
9013	710662.954	1037194.198	180.968
9011	710655.569	1037204.102	180.962
5001	710781.152	1037301.361	177.730
9001	710725.458	1037378.153	177.205
9002	710817.027	1037246.713	177.229
9003	710789.321	1037296.018	178.298
9004	710821.900	1037313.014	180.978
9005	710817.707	1037318.636	180.949
4003	710686.120	1037233.404	176.189
9006	710687.415	1037222.102	178.579
1	710786.072	1037302.182	175.902
2	710785.429	1037300.673	175.857
3	710787.064	1037298.523	175.943
4	710791.122	1037293.537	175.775
5	710790.974	1037293.230	175.837
6	710792.559	1037291.129	175.950
7	710792.566	1037291.178	179.578
8	710791.000	1037293.258	179.557
9	710791.127	1037293.542	179.558
10	710787.024	1037298.530	179.574
11	710785.424	1037300.653	179.570
12	710786.062	1037302.163	179.576
13	710787.225	1037303.082	179.581
14	710786.215	1037302.967	179.584
15	710785.258	1037302.246	179.585
16	710784.858	1037301.291	179.583
17	710792.928	1037290.435	179.581
18	710792.948	1037290.431	181.521
19	710784.849	1037301.294	181.523
20	710785.242	1037302.242	181.528
21	710788.245	1037296.740	181.529
22	710788.236	1037296.745	179.581
23	710789.296	1037296.055	179.568
24	710789.263	1037296.093	175.831
25	710762.606	1037328.970	175.988
26	710762.030	1037328.528	176.017
27	710760.522	1037327.168	176.018
28	710757.985	1037325.280	175.737
29	710757.977	1037321.550	174.758
30	710773.502	1037314.083	176.059
31	710773.502	1037311.699	175.969
32	710771.660	1037310.541	175.933
33	710769.502	1037309.779	175.769
34	710767.892	1037308.560	175.173
35	710767.203	1037308.301	174.588
36	710777.514	1037310.548	175.965
37	710778.297	1037309.598	175.945
38	710776.161	1037308.241	175.983
39	710775.534	1037309.244	175.954
40	710778.343	1037311.328	175.993
41	710772.247	1037300.958	175.297
42	710782.713	1037300.777	175.905
43	710782.632	1037300.873	175.906
44	710792.673	1037308.398	175.950
45	710792.794	1037308.314	176.009
46	710780.425	1037295.350	175.877
47	710778.283	1037293.800	175.332
48	710777.840	1037293.193	174.673
49	710784.293	1037284.695	174.710
50	710784.697	1037285.010	175.263
51	710787.387	1037286.965	175.943
52	710788.215	1037287.323	175.968
53	710790.902	1037288.075	175.980
54	710795.874	1037281.734	176.098
55	710793.561	1037280.233	176.101
56	710800.251	1037274.084	176.122

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57	710798.357	1037272.708	176.122
58	710785.629	1037283.155	174.726
59	710785.972	1037283.160	175.246
60	710788.557	1037283.873	175.900
61	710788.209	1037282.524	175.838
62	710790.082	1037279.353	175.831
63	710788.286	1037279.028	174.670
64	710790.824	1037277.209	175.934
65	710794.430	1037273.293	175.948
66	710793.171	1037271.936	174.491
67	710798.886	1037267.578	175.708
68	710800.855	1037269.024	176.096
69	710802.593	1037270.076	176.120
70	710803.330	1037272.624	176.066
71	710795.064	1037270.748	175.614
5002	710800.016	1037298.027	177.689
9007	710790.934	1037297.467	178.217
72	710794.181	1037291.315	175.927
73	710794.778	1037292.822	175.920
74	710793.269	1037294.968	175.901
75	710792.866	1037294.898	175.841
76	710789.155	1037299.897	175.934
77	710789.291	1037300.198	175.940
78	710787.700	1037302.343	176.044
79	710787.686	1037302.334	179.581
80	710789.274	1037300.189	179.556
81	710789.130	1037299.884	179.561
82	710792.845	1037294.893	179.570
83	710793.268	1037294.965	179.564
84	710794.780	1037292.818	179.576
85	710794.203	1037291.309	179.578
86	710793.975	1037290.542	179.580
87	710794.956	1037291.272	179.580
88	710795.351	1037292.214	179.582
89	710787.247	1037303.092	179.587
90	710787.252	1037303.087	181.507
91	710795.343	1037292.225	181.472
92	710794.965	1037291.277	181.544
93	710791.429	1037297.478	181.505
94	710791.421	1037297.478	179.577
95	710815.098	1037322.883	181.321
96	710815.524	1037322.336	181.315
97	710816.072	1037322.754	181.299
98	710821.891	1037313.743	181.320
99	710822.343	1037313.210	181.316
100	710797.263	1037303.950	175.981
101	710803.816	1037297.598	176.024
102	710795.774	1037290.037	176.074
103	710795.516	1037311.536	176.024
104	710798.026	1037313.714	176.072
105	710803.515	1037319.199	176.203
106	710805.774	1037318.178	176.131
107	710805.895	1037318.095	176.183
108	710811.050	1037311.074	176.124
109	710813.588	1037306.348	176.161
110	710812.959	1037314.162	176.206
111	710815.924	1037310.772	176.422
112	710816.206	1037310.472	176.457
5003	710812.405	1037313.716	177.847
113	710794.265	1037292.076	181.782
114	710793.607	1037292.948	181.792
115	710787.450	1037301.225	181.781
116	710786.800	1037302.093	181.785
117	710810.995	1037317.569	176.484
118	710810.806	1037317.886	176.528
119	710813.750	1037323.997	181.064
120	710813.719	1037323.977	181.051
121	710813.716	1037323.976	179.910

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122	710813.180	1037323.602	179.819
123	710812.782	1037324.485	179.821
124	710812.586	1037325.512	179.831
125	710812.750	1037326.680	179.836
126	710813.186	1037327.822	179.836
127	710813.860	1037328.636	179.814
128	710814.992	1037321.146	179.843
129	710815.367	1037320.665	179.830
130	710815.897	1037321.038	179.884
131	710815.522	1037321.551	179.887
132	710820.314	1037314.062	179.843
133	710820.654	1037313.572	179.830
134	710821.182	1037313.943	179.886
135	710820.794	1037314.469	179.897
136	710822.980	1037311.539	179.812
137	710822.997	1037311.585	181.054
138	710822.975	1037311.568	181.038
139	710822.382	1037311.181	179.839
140	710822.829	1037310.722	179.787
141	710824.387	1037312.619	181.912
142	710824.388	1037312.619	180.992
143	710824.388	1037312.619	180.262
144	710815.149	1037325.067	181.933
145	710815.149	1037325.067	181.008
146	710815.149	1037325.068	180.743
9008	710815.149	1037325.068	181.893
9009	710824.392	1037312.618	181.913
7001	710821.852	1037313.794	181.443
7002	710818.491	1037311.290	181.500
7003	710815.831	1037309.308	181.548
7004	710813.686	1037307.709	181.590
7005	710808.991	1037304.208	181.684
7006	710804.065	1037300.551	181.780
7007	710799.259	1037296.979	181.866
7008	710796.552	1037294.966	181.911
7009	710794.733	1037293.610	181.946
7010	710793.669	1037292.974	181.966
7011	710787.500	1037301.225	181.985
7012	710788.414	1037302.063	181.962
7013	710790.390	1037303.531	181.922
7014	710792.358	1037304.992	181.886
7015	710797.809	1037309.045	181.783
7016	710802.652	1037312.649	181.692
7017	710807.487	1037316.254	181.598
7018	710812.628	1037320.085	181.497
7019	710815.617	1037322.306	181.438
5004	710667.183	1037216.549	177.647
9012	710653.235	1037204.478	181.882
181	710683.324	1037225.728	176.040
182	710682.704	1037224.235	176.136
183	710684.159	1037222.017	176.071
184	710684.642	1037222.078	176.085
185	710688.382	1037217.156	176.129
186	710688.246	1037216.865	176.159
187	710689.850	1037214.738	176.112
188	710689.861	1037214.747	179.570
189	710688.253	1037216.877	179.553
190	710688.394	1037217.177	179.560
191	710684.651	1037222.088	179.554
192	710684.167	1037222.027	179.566
193	710682.727	1037224.243	179.564
194	710683.379	1037225.762	179.558
195	710682.591	1037225.866	179.574
196	710682.155	1037224.919	179.572
197	710686.111	1037219.580	179.572
198	710690.271	1037214.017	179.581
199	710690.273	1037214.013	181.520
200	710686.043	1037219.691	181.507

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201	710682.155	1037224.928	181.532
202	710682.569	1037225.873	181.557
203	710655.234	1037216.633	176.492
204	710659.371	1037217.983	176.470
205	710663.838	1037215.379	176.369
206	710662.876	1037218.028	176.285
207	710668.208	1037209.606	176.289
208	710663.718	1037205.250	176.551
209	710671.954	1037204.217	176.373
210	710672.319	1037200.984	176.465
211	710674.224	1037196.828	176.532
212	710671.004	1037195.130	176.631
213	710673.548	1037189.671	176.682
214	710674.323	1037188.532	176.741
215	710671.931	1037186.715	176.853
216	710671.624	1037188.118	176.842
217	710677.738	1037182.248	176.761
218	710680.395	1037183.585	176.724
219	710670.095	1037192.092	176.725
220	710669.944	1037193.853	176.670
221	710669.158	1037195.912	176.631
222	710666.416	1037199.513	176.803
223	710666.635	1037199.169	176.829
224	710664.193	1037203.038	176.525
225	710661.582	1037206.247	176.716
226	710660.055	1037208.484	176.554
227	710657.031	1037211.476	176.406
228	710656.354	1037211.935	176.371
229	710653.103	1037212.647	176.351
230	710650.857	1037212.725	176.231
231	710648.427	1037205.101	179.862
232	710647.704	1037204.652	179.858
233	710650.462	1037206.707	179.808
234	710652.068	1037207.142	179.798
235	710654.150	1037206.716	179.793
236	710655.139	1037206.017	179.792
237	710654.521	1037205.481	179.859
238	710654.517	1037205.460	181.056
239	710654.544	1037205.477	181.042
240	710656.958	1037203.522	179.797
241	710656.690	1037203.313	179.845
242	710657.107	1037202.797	179.856
243	710657.326	1037203.052	179.819
244	710662.226	1037196.517	179.788
245	710661.879	1037196.369	179.835
246	710662.357	1037195.754	179.828
247	710662.639	1037196.011	179.785
248	710663.820	1037193.051	179.854
249	710663.787	1037193.024	181.034
250	710663.815	1037193.047	181.020
251	710664.433	1037193.512	179.787
252	710664.839	1037192.733	179.815
253	710666.347	1037214.350	176.143
254	710666.282	1037214.435	176.126
255	710677.098	1037222.282	176.049
256	710677.020	1037222.389	175.998
257	710685.119	1037228.238	176.178
258	710685.026	1037228.327	176.091
259	710682.426	1037232.041	176.119
260	710675.413	1037227.226	175.885
261	710668.909	1037222.266	175.977
262	710682.618	1037217.116	176.073
263	710673.454	1037210.856	176.102
264	710691.587	1037213.777	176.145
265	710691.643	1037213.702	175.992
266	710687.540	1037210.123	176.037
267	710682.139	1037206.736	176.095
268	710682.274	1037206.657	175.981

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269	710677.997	1037203.615	176.141	
270	710678.106	1037203.544	176.012	
271	710653.238	1037204.479	181.883	
272	710653.238	1037204.479	180.993	
273	710653.238	1037204.479	180.353	
274	710655.189	1037203.848	181.286	
275	710655.605	1037203.288	181.286	
276	710662.002	1037194.719	181.295	
277	710662.373	1037192.220	181.562	
278	710662.413	1037194.150	181.295	
279	710661.443	1037194.310	181.295	
280	710690.693	1037214.988	181.780	
281	710690.061	1037215.879	181.785	
282	710683.252	1037224.988	181.811	
283	710683.902	1037224.104	181.835	
284	710662.126	1037194.521	181.295	
285	710655.413	1037203.522	181.286	
5005	710678.734	1037190.206	178.225	
286	710670.069	1037193.668	176.626	
287	710670.241	1037191.640	176.688	
288	710669.201	1037188.831	176.835	
289	710668.066	1037186.908	176.868	
290	710664.504	1037183.426	176.943	
291	710662.597	1037182.051	176.940	
292	710661.911	1037181.568	176.916	
293	710663.743	1037180.540	176.919	
294	710664.740	1037182.907	176.926	
295	710661.935	1037186.892	179.820	
296	710663.417	1037188.358	179.878	
297	710664.473	1037189.756	179.792	
298	710664.896	1037190.748	179.788	
299	710662.890	1037188.723	180.395	
300	710670.657	1037184.395	176.849	"35
301	710671.273	1037182.097	176.785	"35
302	710673.612	1037179.679	176.883	"35
303	710668.184	1037176.280	176.785	
304	710675.004	1037180.497	176.823	"34
305	710678.316	1037180.668	176.766	"1
306	710681.488	1037181.953	176.691	"1
5006	710664.022	1037203.761	178.180	
307	710662.476	1037192.053	181.873	
308	710662.476	1037192.053	180.913	
309	710662.476	1037192.053	180.403	
7020	710661.930	1037194.775	181.422	
7021	710667.826	1037199.163	181.539	
7022	710672.322	1037202.516	181.632	
7023	710677.307	1037206.230	181.724	
7024	710682.111	1037209.812	181.811	
7025	710686.853	1037213.342	181.899	
7026	710689.109	1037215.026	181.943	
7027	710690.005	1037215.849	181.965	
7028	710655.682	1037203.279	181.419	
7029	710661.244	1037207.419	181.529	
7030	710666.251	1037211.158	181.632	
7031	710671.159	1037214.820	181.724	
7032	710676.005	1037218.427	181.818	
7033	710680.687	1037221.908	181.905	
7034	710682.704	1037223.417	181.943	
7035	710683.872	1037224.131	181.963	
5007	710694.515	1037219.868	177.838	
310	710691.525	1037214.952	176.108	
311	710692.073	1037216.407	176.204	
312	710690.462	1037218.563	176.182	
313	710690.102	1037218.509	176.195	
314	710686.402	1037223.443	176.102	
315	710686.557	1037223.768	176.113	
316	710684.980	1037225.907	176.142	
317	710684.957	1037225.924	179.556	



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318	710686.561	1037223.781	179.572	
319	710686.416	1037223.462	179.575	
320	710690.112	1037218.515	179.570	
321	710690.464	1037218.566	179.568	
322	710692.076	1037216.416	179.578	
323	710691.529	1037214.946	179.583	
324	710691.300	1037214.115	179.587	
325	710692.284	1037214.829	179.592	
326	710692.649	1037215.774	179.595	
327	710688.521	1037221.345	179.576	
328	710684.561	1037226.688	179.579	
329	710684.550	1037226.703	181.519	
330	710693.532	1037215.123	176.208	"3
331	710693.462	1037215.197	176.201	"3
332	710697.748	1037216.490	176.246	"8
333	710699.221	1037218.292	175.614	"7
334	710702.218	1037217.806	175.274	"8
335	710702.664	1037218.631	174.687	"7
336	710697.759	1037221.786	175.460	"7
337	710697.724	1037221.774	175.460	"8
338	710698.579	1037222.648	174.719	"7
339	710694.138	1037221.346	176.069	"8
340	710690.583	1037227.554	175.902	"8
341	710693.818	1037230.332	174.700	"7
342	710689.980	1037236.862	174.614	"7
343	710698.579	1037212.151	176.303	"1
344	710696.986	1037210.769	176.331	"1
345	710702.164	1037207.465	176.309	"1
346	710700.160	1037206.328	176.309	"1
347	710703.895	1037208.427	176.308	"8
348	710703.008	1037202.777	176.261	"1
349	710705.242	1037203.897	176.261	"1
350	710706.161	1037204.343	176.261	"1
5020	710783.129	1037291.359	177.220	
7051	710791.824	1037291.441	181.992	
7052	710786.963	1037287.817	182.069	
7053	710782.395	1037284.428	182.139	
7054	710777.445	1037280.739	182.200	
7055	710772.371	1037276.959	182.244	
7056	710767.190	1037273.101	182.288	
7057	710762.529	1037269.623	182.325	
7058	710757.560	1037265.926	182.344	
7059	710752.749	1037262.350	182.362	
7060	710752.717	1037262.319	182.364	
7061	710747.891	1037258.731	182.388	
7062	710742.872	1037254.990	182.387	
7063	710738.055	1037251.412	182.392	
7064	710733.254	1037247.840	182.379	
7065	710728.389	1037244.227	182.366	
7066	710723.327	1037240.455	182.356	
7067	710718.473	1037236.847	182.312	
7068	710785.559	1037299.935	182.008	
7069	710780.836	1037296.422	182.086	
7070	710776.083	1037292.891	182.151	
7071	710771.235	1037289.276	182.216	
7072	710768.251	1037287.055	182.247	
7073	710765.903	1037285.308	182.269	
7074	710761.291	1037281.878	182.308	
7075	710756.696	1037278.449	182.347	
7076	710751.306	1037274.436	182.370	
7077	710746.510	1037270.872	182.386	
7078	710741.620	1037267.223	182.409	
7079	710736.748	1037263.603	182.404	
7080	710731.887	1037259.990	182.407	
7081	710727.027	1037256.375	182.389	
7082	710722.111	1037252.711	182.373	
7083	710717.101	1037248.982	182.361	
5021	710810.974	1037256.373	177.639	

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6001	710789.404	1037288.586	186.518
6002	710784.335	1037284.794	189.270
6003	710773.851	1037276.952	193.987
6004	710764.848	1037270.234	196.981
6005	710757.394	1037264.696	198.718
6006	710750.108	1037259.269	199.773
6007	710742.821	1037253.844	200.196
6008	710735.325	1037248.268	199.849
6009	710727.806	1037242.682	198.809
6010	710720.307	1037237.091	197.088
6011	710712.542	1037231.316	194.588
6012	710705.743	1037226.245	191.774
6013	710695.345	1037218.541	186.474
6014	710695.526	1037218.706	185.016
6015	710705.819	1037226.323	190.340
6016	710713.602	1037232.125	193.529
6017	710713.645	1037232.135	194.979
6018	710721.049	1037237.682	195.865
6019	710728.374	1037243.133	197.503
6020	710735.530	1037248.462	198.466
6021	710742.832	1037253.902	198.800
6022	710750.158	1037259.345	198.362
6023	710757.382	1037264.717	197.303
6024	710764.726	1037270.185	195.578
6025	710771.991	1037275.585	193.229
6026	710774.460	1037277.424	192.277
6027	710785.502	1037285.684	187.125
6028	710789.285	1037288.518	185.006
8001	710824.597	1037312.659	181.914
8002	710813.592	1037304.483	182.112
8003	710790.833	1037287.536	182.512
8004	710773.286	1037274.449	182.742
8005	710758.477	1037263.417	182.838
8006	710735.279	1037246.141	182.884
8007	710712.901	1037229.488	182.755
8008	710693.838	1037215.289	182.493
5022	710767.093	1037317.159	177.559
6029	710782.121	1037298.442	186.529
6030	710779.267	1037296.310	188.099
6031	710772.068	1037290.956	191.679
6032	710764.749	1037285.496	194.678
6033	710757.559	1037280.133	196.998
6034	710750.559	1037274.925	198.645
6035	710743.340	1037269.566	199.734
6036	710735.882	1037264.037	200.195
6037	710728.690	1037258.681	199.916
6038	710721.482	1037253.313	198.987
6039	710714.260	1037247.938	197.428
6040	710707.045	1037242.579	195.239
6041	710699.899	1037237.250	192.443
6042	710688.388	1037228.684	186.642
6043	710688.383	1037228.659	185.100
6044	710699.844	1037237.185	190.950
6045	710707.032	1037242.555	193.801
6046	710714.232	1037247.888	196.002
6047	710721.485	1037253.300	197.581
6048	710728.691	1037258.669	198.515
6049	710728.691	1037258.668	198.515
6050	710735.878	1037264.017	198.801
6051	710743.121	1037269.387	198.352
6052	710750.338	1037274.749	197.281
6053	710757.602	1037280.150	195.559
6054	710764.804	1037285.524	193.202
6055	710772.026	1037290.907	190.208
6056	710779.248	1037296.277	186.581
6057	710781.996	1037298.320	185.030
8009	710794.983	1037310.099	182.289
8011	710783.247	1037301.388	182.503

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8012	710778.517	1037297.857	182.578	
8013	710759.018	1037283.353	182.798	
8014	710731.977	1037263.221	182.894	
5024	710820.895	1037326.819	183.852	
3301	710815.256	1037325.263	182.382	"35
601	710815.257	1037325.259	182.386	
602	710815.432	1037325.380	182.389	
603	710815.713	1037325.007	182.397	
604	710818.304	1037326.917	182.360	
605	710817.976	1037327.307	182.369	
606	710818.040	1037327.280	182.301	
607	710819.715	1037328.549	182.299	
608	710820.461	1037329.007	182.166	
609	710821.113	1037328.098	182.186	
610	710820.502	1037327.590	182.236	
611	710816.265	1037323.870	182.344	
612	710816.020	1037323.679	182.347	
613	710815.764	1037323.449	182.364	
614	710814.683	1037324.820	182.407	
615	710819.021	1037325.717	182.272	
616	710819.937	1037324.499	182.301	
617	710820.898	1037325.249	182.276	
618	710820.037	1037326.566	182.265	
619	710819.628	1037325.954	183.021	
620	710817.854	1037323.501	183.061	
621	710820.811	1037325.830	182.263	
622	710823.013	1037330.551	182.180	
623	710823.519	1037330.529	182.170	
624	710822.897	1037330.065	182.173	
625	710826.330	1037325.983	182.272	
626	710837.283	1037337.111	181.940	
627	710839.833	1037333.622	182.057	
628	710842.421	1037330.372	181.969	
629	710825.797	1037317.885	182.283	
630	710827.653	1037315.637	182.134	
631	710827.063	1037315.152	182.215	
632	710827.083	1037315.129	182.317	
633	710827.387	1037314.724	182.349	
634	710827.430	1037314.714	181.898	
635	710824.805	1037312.802	182.387	
636	710824.507	1037313.216	182.361	
637	710824.629	1037312.651	182.372	
638	710823.631	1037314.049	182.341	
639	710823.398	1037313.876	182.336	
640	710823.033	1037313.652	182.347	
641	710824.081	1037312.256	182.382	
642	710824.213	1037314.404	182.349	
643	710828.003	1037315.207	181.895	
644	710827.240	1037314.675	183.511	
645	710817.933	1037327.197	183.531	
646	710812.576	1037334.686	176.171	
647	710814.193	1037335.846	176.196	
648	710814.902	1037336.333	176.247	
649	710812.314	1037335.053	176.164	
650	710813.174	1037337.254	176.145	
10651	710778.439	1037282.445	190.901	
10652	710778.608	1037282.622	191.548	
10653	710777.246	1037283.084	191.845	
10654	710773.650	1037288.881	190.927	
10655	710773.840	1037289.035	191.566	
10656	710773.198	1037288.519	191.870	
5025	710694.588	1037225.405	177.086	
7085	710692.059	1037217.214	181.997	
7086	710696.693	1037220.660	182.071	
7087	710701.381	1037224.146	182.150	
7088	710706.146	1037227.683	182.208	
7089	710708.885	1037229.725	182.249	
7090	710714.218	1037233.692	182.291	

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7091	710719.278	1037237.451	182.336
7092	710723.771	1037240.791	182.373
7093	710685.748	1037225.673	181.997
7094	710690.376	1037229.132	182.072
7095	710695.168	1037232.689	182.149
7096	710700.011	1037236.282	182.214
7097	710704.964	1037239.970	182.268
7098	710709.820	1037243.582	182.318
7099	710714.708	1037247.223	182.354
7100	710722.336	1037252.877	182.386
5027	710655.767	1037189.687	183.853
10657	710704.493	1037227.384	190.897
10658	710704.110	1037227.493	191.536
10659	710704.300	1037227.642	190.893
10660	710704.752	1037227.996	191.841
10661	710699.753	1037234.666	191.850
10662	710699.178	1037234.078	191.538
10663	710699.354	1037234.258	190.903
690	710659.600	1037189.933	183.506
691	710669.086	1037196.975	183.695
692	710669.145	1037196.945	182.504
693	710669.187	1037196.921	182.560
694	710678.794	1037204.211	183.890
695	710678.806	1037204.161	182.700
696	710678.837	1037204.132	182.762
697	710687.525	1037210.736	184.052
698	710687.561	1037210.682	182.852
699	710687.583	1037210.644	182.913
5030	710663.546	1037214.489	177.994
v1	710654.951	1037203.646	181.747
v2	710654.951	1037203.647	181.746
v3	710656.128	1037202.262	181.411
v4	710661.479	1037195.074	181.419
v5	710661.479	1037195.075	181.425
v6	710655.903	1037202.565	181.420
v7	710684.566	1037223.821	181.967
v8	710684.564	1037223.820	181.982
v9	710690.112	1037216.385	181.963
v10	710690.104	1037216.385	181.980
v11	710687.341	1037220.090	181.955
v12	710687.339	1037220.090	181.968
5031	710806.289	1037309.619	177.657
v13	710816.237	1037321.799	181.433
v14	710816.237	1037321.799	181.441
v15	710818.819	1037318.323	181.426
v16	710818.819	1037318.322	181.434
v17	710821.892	1037314.193	181.441
v18	710821.892	1037314.192	181.449
v19	710787.387	1037300.788	181.984
v20	710787.388	1037300.789	181.996
v21	710790.268	1037296.906	181.963
v22	710790.268	1037296.907	181.978
v23	710793.107	1037293.092	181.966
v24	710793.107	1037293.092	181.978
148	710785.862	1037315.311	175.913
149	710784.974	1037316.149	175.938
150	710786.529	1037322.653	175.732
151	710804.721	1037329.391	176.090
152	710803.988	1037330.361	176.081
153	710812.300	1037335.059	176.077
154	710811.611	1037336.082	176.051
155	710812.604	1037334.699	176.069
156	710809.179	1037332.149	176.161
157	710806.973	1037329.473	176.153
158	710806.167	1037326.516	176.135
159	710815.834	1037330.254	179.762
160	710814.290	1037329.113	179.757
161	710813.494	1037328.178	179.746

	SS - Most BH Lysa n_L.txt		
162	710823.365	1037303.945	176.326
163	710825.920	1037303.599	176.280
164	710829.248	1037305.002	176.331
165	710832.517	1037307.725	176.436
166	710833.085	1037308.093	176.351
167	710829.391	1037311.852	179.720
168	710829.926	1037312.506	179.868
169	710826.908	1037310.207	179.735
170	710825.290	1037309.800	179.739
171	710823.795	1037310.015	179.663
172	710834.410	1037306.965	176.351
173	710836.162	1037304.541	176.332
174	710827.292	1037299.832	176.215
175	710825.521	1037301.915	176.334
176	710813.971	1037295.025	176.209
177	710814.950	1037292.400	176.305
178	710806.363	1037283.818	176.133
179	710803.150	1037284.967	176.146
4002	710818.072	1037245.967	176.027
4001	710740.921	1037350.417	176.292
4009	710661.360	1037193.536	182.340
4006	710622.867	1037177.271	181.686
4005	710819.476	1037324.028	182.324
4007	710819.469	1037324.037	182.321

