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Upp: 25 juli 1987 fr. Baikonur

Frekvens: 180.0 MHz, FM-TM

18225U	87 46	A	87206.49319664	.01760368	15127-4	27567-3	0	2
18225	71.9417	121.8604	0054105	65.1030	295.4942	16.29023021		2
18225U	87 46	A	87206.55461757	.14175456	15153-4	14655-2	0	3
18225	71.9306	121.6947	0055810	65.7189	294.4691	16.30622438		3
18225U	87 46	A	87206.73871716	.00414561	15123-4	76628-4	0	4
18225	71.9317	121.1921	0073501	66.6598	287.0884	16.24351974		6
18225U	87 46	A	87206.86310986	.00521121	14425-4	95245-4	0	5
18225	71.9309	120.8467	0073243	66.6568	294.2442	16.24487074		8
18225U	87 46	A	87208.09419858	.00351847	14959-4	59980-4	0	9
18225	71.9341	117.4449	0068988	63.9795	296.7914	16.25847246		28
18225U	87 46	A	87208.40184071	.00534125	14719-4	85370-4	0	10
18225	71.9321	116.5959	0068575	63.1070	297.7773	16.26180490		33
18225U	87 46	A	87208.58638206	.00515257	15198-4	91621-4	0	11
18225	71.9519	116.1001	0064105	62.8082	297.9140	16.26301536		36
18225U	87 46	A	87208.70941501	.00499937	14638-4	78942-4	0	12
18225	71.9266	115.7454	0069078	62.2129	298.2725	16.26122746		38

18225U	87 46	A	87208.83250945	.00494241	15144-4	77101-4 0	13
18225	71.9276	115.4040	0068761	62.1033	298.7181	16.26239240	40
18225U	87 46	A	87208.95553532	.00647808	14869-4	98589-4 0	14
18225	71.9300	115.0605	0068178	62.1006	298.7505	16.26457716	42
18225U	87 46	A	87209.57044949	.00105146	00000-0	98589-4 0	15
18225	71.9103	113.4083	0008984	190.8518	161.8956	16.11546249	52
18225U	87 46	A	87209.88207818	.00106052	00000-0	98589-4 0	16
18225	71.9284	112.5270	0006587	119.0689	241.1206	16.11795142	57
18225U	87 46	A	87210.37859917	.00083841	00000-0	98589-4 0	17
18225	71.9304	111.1824	0011061	274.8755	84.6317	16.08087868	65
18225U	87 46	A	87211.80945871	.00041065	00000-0	48211-4 0	18
18225	71.9318	107.3246	0011187	268.3064	91.5970	16.08263654	88
18225U	87 46	A	87212.12047935	.00072151	00000-0	83712-4 0	19
18225	71.9325	106.4865	0011175	268.1877	91.8073	16.08336512	93
18225U	87 46	A	87212.92905599	.00158468	13599-4	18547-3 0	20
18225	71.9309	104.3045	0011444	264.8893	95.0652	16.08451144	106
18225U	87 46	A	87212.92905599	.00158468	13599-4	18547-3 0	21
18225	71.9309	104.3045	0011444	264.8893	95.0652	16.08451144	106
18225U	87 46	A	87213.86197266	.00071228	00000-0	81530-4 0	22
18225	71.9298	101.7874	0011662	262.3473	97.3923	16.08539274	121
18225U	87 46	A	87214.35951072	.00061587	00000-0	70414-4 0	23
18225	71.9314	100.4468	0011372	263.7935	96.2042	16.08699292	129

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18225U	87 46	A	87214.85702391	.00061798	00000-0	70414-4 0	24
18225	71.9329		99.1022 0011467	260.9267	99.0415	16.08648759	137
18225U	87 46	A	87215.85200317	.00062225	00000-0	70414-4 0	25
18225	71.9318		96.4170 0011470	257.5271	102.4319	16.08754398	153
18225U	87 46	A	87216.34947355	.00005089	00000-0	59771-5 0	26
18225	71.9275		95.0748 0011951	259.1996	100.8020	16.08795837	161
18225U	87 46	A	87216.84693131	.00005108	00000-0	59771-5 0	27
18225	71.9301		93.7314 0012045	258.9572	101.1064	16.08840103	169
18225U	87 46	A	87217.77957612	.00063149	00000-0	70414-4 0	27
18225	71.9283		91.2129 0011552	258.1674	101.8096	16.08979348	184
18225U	87 46	A	87218.02827412	.00090466	00000-0	99874-4 0	26
18225	71.9318		90.5434 0011470	252.7095	107.2241	16.09043955	188
18225U	87 46	A	87218.89868180	.00062258	00000-0	68792-4 0	30
18225	71.9314		88.1934 0011356	253.2575	106.7478	16.09129110	202
18225U	87 46	A	87218.89568180	.00062255	00000-0	68792-4 0	31
18225	71.9314		88.1934 0011356	253.2575	106.7478	16.09129110	202
18225U	87 46	A	87219.55232984	.00058435	00000-0	64285-4 0	32
18225	71.9292		86.3461 0011450	253.6095	106.3825	16.09208344	213

18225U	87 46	A	87219.89336065	.00060024	00000-0	65879-4 0	218
18225	71.9308		55.5062	0011265	252.6573	107.3338	16.09244007
18225U	87 46	A	87220.88797037	.00060359	00000-0	65726-4 0	234
18225	71.9308		82.8213	0011325	250.4913	109.5128	16.09363142
18225U	87 46	A	87222.25543281	.00053423	00000-0	66226-4 0	256
18225	71.9321		79.1229	0002984	264.5587	95.0955	16.07482432
18225U	87 64	A	87226.54901716	.00066979	00000-0	80263-4 0	325
18225	71.9267		67.5558	0003223	251.4163	108.7010	16.07966429
18225U	87 64	A	87226.86008134	.00067446	00000-0	80592-4 0	330
18225	71.9293		66.7165	0003201	253.7968	106.2891	16.08010150
18225U	87 64	A	87228.85073462	.00162984	14190-4	19402-3 0	362
18225	71.9325		61.3489	0003710	254.5769	105.5557	16.08317804
18225U	87 64	A	87229.22391807	.00144516	11561-4	17194-3 0	368
18225	71.9261		60.3399	0003355	263.3745	96.5955	16.08337709
18225U	87 64	A	87229.22391807	.00144516	11561-4	17194-3 0	378
18225	71.9261		60.3399	0003355	263.3745	96.5955	16.08337709
18225U	87 64	A	87229.84590562	.00145474	11678-4	17194-3 0	394
18225	71.9311		58.6633	0003828	247.9671	111.9813	16.08437735
18225U	87 64	A	87230.84098094	.00146512	11968-4	17194-3 0	
18225	71.9319		55.9780	0003817	254.6584	105.0175	16.08551013

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18225U	87064	A	87231.71172749	.00065425	00000-0	00000-0	0	00
18225	071.9308		053.6322	0002547	241.3089	118.8391	16.086510010040	
18225U	87 64	A	87231.96046078	.00172507	34305-5	17194-3	0	5
18225	71.9115		52.9611	0043257	199.1842	161.3349	16.08933174	41
18225U	87 64	A	87232.89321801	.00076065	00000-0	86128-4	0	5
18225	71.9334		50.4401	0003349	263.3666	96.6592	16.08825870	42
18225U	87 64	A	87233.88808491	.00072070	00000-0	80979-4	0	5
18225	71.9314		47.7532	0003322	264.0778	95.9646	16.08959027	44
18225U	87 64	A	87233.88808491	.00072070	00000-0	80979-4	0	5
18225	71.9314		47.7532	0003322	264.0778	95.9646	16.08959027	44
18225U	87 64	A	87234.26114388	-.00627508	74296-1	70025-2	0	5
18225	71.9332		46.7465	0007840	263.3094	96.2040	16.07998199	44
18225U	87 64	A	87234.38560247	.00165862	14650-4	20242-3	0	5
18225	71.9358		46.4151	0008518	272.5206	87.1055	16.07858226	45
18225U	87 64	A	87234.88339647	.00074186	00000-0	88632-4	0	
18225	71.9333		45.0705	0008130	265.8739	94.0662	16.07931639	4
18225U	87 64	A	87235.87882284	.00087341	55734-5	10570-3	0	
18225	71.9316		42.3872	0008171	266.1394	93.8075	16.08062634	47

18225U	87 64	A	87236.93636151	.00069235	00000-0	81503-4 0	59	
18225	71.9324		39.5340	0007919	265.1242	94.7318	16.08184600	492
18225U	87 64	A	87237.86944822	.00069022	00000-0	80596-4 0	60	
18225	71.9325		37.0202	0008212	263.0912	96.9260	16.08308732	507
18225U	87 64	A	87238.42924990	.00101646	67597-5	11985-3 0	61	
18225	71.9282		35.5083	0008641	264.3976	95.7132	16.08440411	516
18225U	87 64	A	87238.92678051	.00106295	71909-5	12403-3 0	63	
18225	71.9301		34.1665	0008616	263.0631	96.0911	16.08599759	524
18225U	87 64	A	87239.85956984	.00107340	74521-5	12403-3 0	64	
18225	71.9309		31.6474	0008757	260.1202	99.7470	16.08761129	539
18225U	87 64	A	87240.85447935	.00049687	00000-0	56158-4 0	65	
18225	71.9322		28.9615	0008619	259.8842	99.9479	16.08885449	555
18225U	87 64	A	87241.84934873	.00074781	00000-0	83291-4 0	66	
18225	71.9312		26.2760	0008342	259.7266	100.3521	16.09025296	571
18225U	87 64	A	87244.02922455	.00063939	00000-0	69843-4 0	68	
18225	71.9330		20.3994	0008470	257.5123	102.6615	16.09362155	606
18225U	87 64	A	87244.77110639	.00136303	10810-4	14965-3 0	69	
18225	71.9332		18.3842	0008342	258.0121	102.0901	16.09528468	618
18225U	87064	A	87245.82767976	.00091294	00000-0	00000-0 0	0070	
18225	071.9295		015.5304	0007769	254.1382	105.9499	16.09697906	00635
18225U	87 64	A	87245.82767533	.00093102	00000-0	98914-4 0	71	
18225	71.9341		15.5300	0008256	256.1313	103.9310	16.09698478	635

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8225U	87 64	A	87245.82767533	.00093102	00000-0	98914-4	0	72
8225	71.9341		16.5300	0008256	256.1313	103.9310	16.09698478	635
8225U	87 64	A	87246.13840327	.00082129	00000-0	98914-4	0	74
8225	71.9340		14.0205	0017266	269.4864	89.9094	16.07525790	640
8225U	87 64	A	87246.76079235	.00073459	00000-0	98396-4	0	75
8225	71.9350		13.0157	0017325	267.7588	92.0290	16.07560561	650
8225U	87 64	A	87247.88090218	.00053277	00000-0	63989-4	0	76
8225	71.9352		9.9986	0017270	263.9721	95.8042	16.07669530	668
8225U	87 64	A	87248.81429180	.00058887	00000-0	70141-4	0	77
8225	71.9332		7.4835	0017287	263.0703	96.8774	16.07780550	683
8225U	87 64	A	87249.80980186	.00063666	00000-0	75138-4	0	78
8225	71.9327		4.7998	0017261	261.1380	98.8147	16.07988819	699
8225U	87 64	A	87250.80522902	.00065429	00000-0	76555-4	0	79
8225	71.9322		2.1159	0017270	260.0201	99.9084	16.08037259	716
8225U	87 64	A	87251.80057994	.00068948	00000-0	79890-4	0	80
8225	71.9304		359.4331	0017338	258.4499	101.4913	16.08174002	731
8225U	87 64	A	87253.91541411	.00070374	00000-0	80078-4	0	82
8225	71.9314		353.7282	0017054	253.7535	106.1721	16.08463850	765

18225U	87 64	A	87255.84324581	.00072274	00000-0	80070-4 0	01
18225	71.9326	348.5244	0017659	251.9286	108.1102	16.08846756	796
18225U	87 64	A	87256.90024864	.00071031	00000-0	77959-4 0	85
18225	71.9333	345.6710	0016852	251.6364	108.4539	16.09029686	812
18225U	87064	A	87258.01947032	.00088928	00000-0	00000-0 0 0000	
18225	071.9406	342.6509	0013205	270.3734	089.6489	16.0779301800831	
18225U	87064	A	87258.20613486	.00088928	00000-0	00000-0 0 0087	
18225	071.9379	342.1508	0013238	269.8843	090.1376	16.0780941000024	
18225U	87064	A	87260.13479342	.00088928	00000-0	00000-0 0 0089	
18225	071.9300	336.9538	0012237	269.1071	090.9264	16.0813333500865	
18225U	87 64	A	87260.19701470	.00066401	00000-0	77959-4 0	90
18225	71.9316	336.7850	0013873	263.7416	96.3204	16.08095478	866
18225U	87 64	A	87260.88128520	.00073467	00000-0	85615-4 0	91
18225	71.9329	334.9377	0013166	262.6315	97.3865	16.08210182	877
18225U	87 64	A	87261.87651654	.00071432	00000-0	82567-4 0	92
18225	71.9304	332.2534	0013072	261.5745	98.3759	16.08347597	893
18225U	87 64	A	87262.87167599	.00070323	00000-0	80576-4 0	93
18225	71.9289	329.5693	0013247	258.3506	101.6111	16.08483463	909
18225U	87 64	A	87263.86675006	.00070881	00000-0	80576-4 0	94
18225	71.9283	326.8845	0013176	258.9581	100.9542	16.08606331	925
18225U	87 64	A	87264.92394078	.00043389	00000-0	49176-4 0	95
18225	71.9299	324.0307	0013233	257.3923	102.6207	16.08755111	942

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8225U	87 64	A	87265.91880055	.00066623	00000-0	74275-4 0	97
8225	71.9299		321.3440 0013183	255.7447	104.1174	16.08924877	958
18225U	87 64	A	87266.35405597	.00081892	00000-0	90540-4 0	98
18225	71.9302		320.1687 0013177	252.6666	107.3384	16.09002452	965
8225U	87 64	A	87266.97577837	.00082546	00000-0	90540-4 0	99
8225	71.9299		318.4901 0013168	251.3074	108.7255	16.09125040	975
8225U	87 64	A	87270.89287738	.00078833	00000-0	92632-4 0	105
8225	71.9298		307.9148 0017758	266.5015	93.3566	16.07906717	1038
18225U	87 64	A	87272.88366556	.00075046	00000-0	86703-4 0	107
18225	71.9289		302.5490 0017698	263.5933	96.3098	16.08186491	1070
8225U	87 64	A	87273.87892139	.00115477	84318-5	13406-3 0	108
8225	71.9298		299.8604 0018532	260.0480	99.9416	16.08368084	1086
25U	87 64	A	87278.85360839	.00078497	00000-0	84983-4 0	114
25	71.9256		286.4353 0017471	251.1702	108.6851	16.09191569	1166
25U	87 64	A	87279.84825139	.00079244	00000-0	84983-4 0	116
25	71.9282		283.7475 0017005	250.0598	109.8922	16.09353143	1182
25U	87 64	A	87280.90493351	.00095631	67614-5	10352-3 0	117
25	71.9269		280.8923 0016984	248.3010	111.6566	16.09537545	1190

18225U	87064	A	87281.71300894	.00082736	00000-0	00000-0	0	0118
18225	071.9354		278.7099	0007904	271.8302	088.2527	16.071765330	1212
18225U	87 64	A	87281.96197650	.00081004	49031-5	10352-3	0	119
18225	71.9252		278.0399	0007892	270.5071	89.5195	16.07214057	1218
18225U	87 64	A	87282.89358259	.00091092	57139-5	11518-3	0	120
18225	71.9283		275.5246	0007845	267.7986	92.1685	16.07363782	1231
18225U	87 64	A	87283.89134448	.00081558	00000-0	99930-4	0	121
18225	71.9292		272.8418	0007532	261.2390	98.7098	16.07514427	1247
18225U	87 64	A	87284.82479819	.00082514	51153-5	10244-3	0	122
18225	71.9275		270.3265	0007796	258.3702	101.6832	16.07671863	1262
18225U	87 64	A	87286.94019051	.00089227	57395-5	10797-3	0	124
18225	71.9270		264.6238	0007677	256.4366	103.5156	16.08071992	1296
18225U	87 64	A	87287.12683500	.00089444	56195-5	10797-3	0	125
18225	71.9284		264.1173	0008373	258.2934	101.7379	16.08090960	1299
18225U	87 64	A	87287.99772967	.00189137	18630-4	22509-3	0	126
18225	71.9236		261.7689	0007632	254.0207	106.1234	16.08264116	1313
18225U	87 64	A	87288.86846506	.00099312	64934-5	11692-3	0	127
18225	71.9254		259.4211	0007869	255.0298	104.8858	16.08479782	1327
18225U	87 64	A	87289.92572740	.00088969	56704-5	10341-3	0	128
18225	71.9270		256.5678	0007868	254.2950	105.7639	16.08695112	1344
18225U	87 64	A	87290.85847207	.00109569	76093-5	12554-3	0	129
18225	71.9266		254.0495	0007574	250.7298	109.3800	16.08901154	1359

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18225U	87 64	A	87293.90493335	.00087951	56558-5	10619-3 0	133
18225	71.9310		245.8242 0012928	272.3126	87.6524	16.07983969	1408
18225U	87 64	A	87294.52705344	.00088655	58215-5	10619-3 0	134
18225	71.9299		244.1464 0012194	265.5326	94.5472	16.08134885	1418
18225U	87 64	A	87295.52231388	.00089825	58810-5	10619-3 0	136
18225	71.9303		241.4609 0012214	262.9615	97.1020	16.08334536	1434
18225U	87 64	A	87295.95769248	.00070738	00000-0	81661-4 0	137
18225	71.9292		240.2872 0012146	261.0157	98.9615	16.08396554	1441
18225U	87 64	A	87296.57965739	.00036362	00000-0	42023-4 0	138
18225	71.9276		238.6087 0012626	260.4933	99.5643	16.08500423	1451
18225U	87 64	A	87297.01498386	.00081946	00000-0	93005-4 0	140
18225	71.9271		237.4306 0012209	256.9476	103.0416	16.08621589	1458
18225U	87 64	A	87297.82341185	.00082603	00000-0	93005-4 0	142
18225	71.9266		235.2543 0012413	258.3147	101.6801	16.08738323	1471
18225U	87 64	A	87298.56959953	.00094242	62741-5	10721-3 0	143
18225	71.9236		233.2405 0012383	261.2279	98.8839	16.08921123	1483
18225U	87 64	A	87298.88046028	.00098364	67408-5	11138-3 0	144
18225	71.9268		232.3982 0012311	256.5797	103.4300	16.08993589	1488

18225U	87 64	A	87299.87519429	.00088089	00000-0	96188-4 0	140
18225	71.9265		229.7119 0012284	253.3569	106.7012	16.09200075	1504
18225U	87 64	A	87300.86978571	.00096939	66017-5	10684-3 0	148
18225	71.9251		227.0254 0012092	252.9722	107.0491	16.09417849	1520
18225U	87 64	A	87301.55349632	.00102176	71504-5	11123-3 0	149
18225	71.9255		225.1767 0012115	250.9277	109.1739	16.09600876	1531
18225U	87 64	A	87301.86422866	.00125142	96240-5	13535-3 0	150
18225	71.9252		224.3381 0011787	249.9414	110.0671	16.09688417	1536
18225U	87 64	A	87302.85851924	.00097771	68194-5	10441-3 0	151
18225	71.9264		221.6493 0011902	248.8259	111.1456	16.09906478	1552
18225U	87 64	A	87304.59823360	.00093714	00000-0	95310-4 0	153
18225	71.9291		216.9438 0011789	243.5537	116.5347	16.10288193	1580
18225U	87 64	A	87304.97096087	.00314437	51068-4	32342-3 0	154
18225	71.9295		215.9345 0011684	241.8353	118.1242	16.10411621	1586
18225U	87 64	A	87305.40576461	.00316004	51689-4	32342-3 0	155
18225	71.9297		214.7587 0011665	245.1690	114.6390	16.10487831	1593
18225U	87 64	A	87305.53002965	.00265562	34951-4	32342-3 0	156
18225	71.9309		214.4243 0022034	270.5834	88.5866	16.07405460	1595
18225U	87 64	A	87305.84131650	.00267624	35662-4	32342-3 0	157
18225	71.9316		213.5865 0022384	270.2315	89.5656	16.07510309	1600

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18225U	87 64	A	87306.52580511	.00269460	36197-4	32342-3 0	158
18225	71.9307		211.7401 0021623	269.0672	90.4009	16.07554854	1611
18225U	87 64	A	87306.96143050	.00270990	36519-4	32342-3 0	160
18225	71.9276		210.5552 0022139	267.9604	91.6630	16.07716309	1618
18225U	87 64	A	87307.39701120	.00058099	00000-0	68400-4 0	161
18225	71.9297		209.3914 0022165	265.0477	94.6599	16.07753858	1625
18225U	87 64	A	87307.89481349	.00089746	60566-5	10664-3 0	162
18225	71.9285		208.0511 0022225	263.7400	95.1836	16.07869997	1633
18225U	87 64	A	87309.32569678	.000910937	00000-0	12843-4 0	164
18225	71.9273		204.1938 0021978	260.9071	99.0097	16.08137290	1656
18225U	87 64	A	87309.94776739	.00163498	14745-4	18847-3 0	165
18225	71.9266		202.5158 0021894	253.9752	101.0584	16.08295307	1666
18225U	87 64	A	87310.32093779	.00026194	00000-0	29981-4 0	167
18225	71.9243		201.5100 0022116	259.2689	100.5632	16.08337705	1672
18225U	87 64	A	87310.88074271	.00070910	00000-0	79562-4 0	169
18225	71.9302		200.0028 0022424	259.1646	100.8146	16.08444525	1681
18225U	87 64	A	87310.88074271	.00070910	00000-0	79562-4 0	170
18225	71.9302		200.0028 0022424	259.1646	100.8146	16.08444525	1681

18225U	87 64	A	87311.87581979	.00098621	63712-5	11141-3 0	171
18225	71.9247		197.3130 0021823	255.1106	104.9577	16.08657621	1697
18225U	87 64	A	87312.87073336	.00094094	66156-5	10520-3 0	173
18225	71.9249		194.6288 0021349	254.0767	105.8040	16.08849075	1713
18225U	87 64	A	87313.80339148	.00077931	00000-0	84404-4 0	174
18225	71.9249		192.1099 0021557	252.2941	107.5924	16.09009281	1728
18225U	87 64	A	87314.86030244	.00104754	76342-5	11393-3 0	175
18225	71.9259		189.2546 0021423	249.7405	110.3674	16.09254935	1745
18225U	87 64	A	87315.85483845	.00106120	79093-5	11393-3 0	176
18225	71.9277		186.5672 0021060	246.9344	113.0015	16.09473114	1761
18225U	87 64	A	87316.84927009	.00107729	79878-5	11393-3 0	177
18225	71.9283		183.8813 0021201	245.9979	113.9257	16.09689656	1777
18225U	87 64	A	87317.22214561	.00097073	00000-0	99142-4 0	178
18225	71.9324		182.8706 0022788	242.3222	117.6396	16.09785349	1783
18225U	87 64	A	87317.28427776	.00081563	00000-0	99142-4 0	179
18225	71.9301		182.7037 0012555	260.5260	98.8948	16.07534107	1784
18225U	87 64	A	87318.84001653	.00075715	00000-0	90603-4 0	180
18225	71.9283		178.5147 0012320	256.5849	103.3942	16.07808644	1809
18225U	87 64	A	87318.84001653	.00075715	00000-0	90603-4 0	181
18225	71.9283		178.5147 0012320	256.5849	103.3942	16.07808644	1809

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225U	87 64	A	87319.77328853	.00061755	00000-0	73370-4 0	182
225	71.9273		175.9979 0012655	254.9188	105.1591	16.07960808	1824
225U	87 64	A	87320.51982946	.00079683	00000-0	93456-4 0	184
225	71.9284		173.9841 0012515	254.7182	105.3896	16.08106622	1836
225U	87 64	A	87320.70646213	.00062841	00000-0	73957-4 0	184
225	71.9298		173.4819 0012326	252.6018	107.5286	16.08116901	1839
225U	87 64	A	87320.95527058	.00083542	00000-0	97522-4 0	185
225	71.9261		172.8115 0012174	252.6616	107.3548	16.08176783	1843
225U	87 64	A	87321.95051950	.00075995	00000-0	87985-4 0	186
225	71.9240		170.1259 0012640	250.5606	109.3834	16.08318486	1859
225U	87 64	A	87322.88350118	.00078180	00000-0	89654-4 0	187
225	71.9239		167.6079 0012710	250.8826	109.1094	16.08458984	1874
225U	87 64	A	87323.94077169	.00100818	68259-5	11653-3 0	188
225	71.9228		164.7552 0012532	248.1935	111.8644	16.08660025	1891
225U	87 64	A	87324.93570266	.00100847	69312-5	11521-3 0	189
225	71.9232		162.0684 0012477	245.7791	114.1681	16.08847288	1907

18225U	87 64	A	87325.93053753	.00096177	66034-5	10865-3	0	190
18225	71.9235	159.3820	0012233	244.1934	115.7637	16.09035025		1923
18225U	87 64	A	87326.86309223	.00096059	65567-5	10733-3	0	191
18225	71.9244	156.8624	0012123	243.5759	116.4035	16.09208168		1938
18225U	87 64	A	87327.91986160	.00129335	10068-4	14187-3	0	192
18225	71.9246	154.0068	0012001	242.1877	117.8950	16.09462104		1955
18225U	87 64	A	87328.91427716	.00130466	10223-4	14083-3	0	193
18225	71.9249	151.3213	0011988	241.9436	118.0108	16.09707565		1971
18225U	87 64	A	87329.90856272	.00132541	10656-4	14083-3	0	194
18225	71.9258	148.6330	0011666	238.4640	121.4543	16.09960581		1987
18225U	87 64	A	87330.15712389	.00112662	76286-5	14083-3	0	195
18225	71.9279	147.9589	0012166	294.7252	64.6647	16.07421066		1991
18225U	87 64	A	87330.28169905	.00094775	61040-5	11851-3	0	196
18225	71.9275	147.6235	0012221	294.5062	65.4858	16.07439703		1993
18225U	87 64	A	87330.90402655	-.00000166	00000-0	00000	0 0	197
18225	71.9280	145.9481	0012038	291.9575	68.0270	16.07541263		2003
18225U	87 64	A	87331.71303236	.00109299	74493-5	13426-3	0	198
18225	71.9241	143.7665	0012022	290.4170	69.8205	16.07708180		2016
18225U	87 64	A	87331.89966168	.00067063	00000-0	80759-4	0	199
18225	71.9259	143.2650	0011946	289.4964	70.5045	16.07748895		2019

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18225U	87 64	A	87334.13937402	.00084651	00000-0	99046-4 0	202
18225	71.9222	137.2234	0012625	287.3772	72.3169	16.08124449	2055
18225U	87 64	A	87334.88589736	.00084312	00000-0	98003-4 0	203
18225	71.9231	135.2116	0011890	284.9874	74.9880	16.08248307	2067
18225U	87 64	A	87335.88110830	.00083143	00000-0	95661-4 0	204
18225	71.9212	132.5255	0012254	282.9984	76.9494	16.08403616	2083
18225U	87 64	A	87337.00060966	.00086087	55564-5	10010-3 0	205
18225	71.9208	129.5040	0012170	280.9076	79.1013	16.08599602	2101
18225U	87 64	A	87338.86612567	.00144493	11899-4	16336-3 0	207
18225	71.9254	124.4653	0012240	278.4621	81.6025	16.08979272	2131
18225U	87 64	A	87339.54999977	.00087405	00000-0	96313-4 0	208
18225	71.9246	122.6179	0012186	279.2612	80.5271	16.09064297	2147
18225U	87 64	A	87340.54469789	.00058606	00000-0	64184-4 0	21
18225	71.9250	119.9308	0012172	276.9797	80.9135	16.09257693	215
18225U	87 64	A	87340.85552346	.00106191	75484-5	11748-3 0	213
18225	71.9274	119.0918	0011930	277.9341	82.0532	16.09354933	3
18225U	87 64	A	87341.04200418	.00093247	58316-5	11748-3 0	214
18225	71.9271	118.5869	0004442	267.4928	92.1565	16.07464445	6

18225U	87 64	A	87341.10431024	.00092706	57797-5	11748-3 0	215
18225	71.9280		118.4188 0004078	265.4369	94.6148	16.07377423	2167
18225U	87 64	A	87341.78889892	.00095338	59967-5	11994-3 0	216
18225	71.9279		116.5764 0004092	259.7317	100.2935	16.07487297	2178
18225U	87 64	A	87342.84683229	.00096252	61363-5	11994-3 0	218
18225	71.9259		113.7254 0004084	263.3911	96.6709	16.07639808	2195
18225U	87 64	A	87343.71797063	.00087560	53591-5	10850-3 0	219
18225	71.9259		111.3791 0004031	256.4711	103.4233	16.07737805	2209
18225U	87 64	A	87344.83796785	.00101964	66799-5	12480-3 0	223
18225	71.9239		108.3589 0004208	254.4719	105.5615	16.07915797	2227
18225U	87 64	A	87345.95779345	.00093917	59188-5	11357-3 0	224
18225	71.9238		105.3400 0004076	249.5572	110.4252	16.08115454	2245
18225U	87 64	A	87346.51767158	.00487880	12253-3	58320-3 0	225
18225	71.9248		103.8262 0004374	256.7390	103.3048	16.08242341	2254
18225U	87 64	A	87346.51767158	.00487880	12253-3	58320-3 0	226
18225	71.9248		103.8262 0004374	256.7390	103.3048	16.08242341	2254
18225U	87 64	A	87346.95304609	.00064986	00000-0	76379-4 0	227
18225	71.9216		102.6538 0004288	262.3631	97.3646	16.08272125	2261
18225U	87 64	A	87347.57511516	.00408315	84467-4	48140-3 0	228
18225	71.9255		100.9732 0005153	264.4573	95.6497	16.08438976	2271

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18225U	87 64	A	87347.57511516	.00408315	84467-4	48140-3 0	229
18225	71.9255	100.9732	0005153	264.4573	95.6497	16.08438976	2271
8225U	87 64	A	87347.76168794	.00070973	00000-0	82537-4 0	230
8225	71.9228	100.4715	0004112	261.2191	98.7789	16.08419346	2274
18225U	87 64	A	87348.88119489	.00078394	00000-0	90086-4 0	231
18225	71.9221	97.4504	0004016	257.9740	102.0827	16.08580906	2292
18225U	87 64	A	87349.93838958	.00078921	00000-0	89762-4 0	232
18225	71.9219	94.5960	0003808	255.0297	105.0312	16.08741991	2309
18225U	87 64	A	87350.93329946	.00120205	87013-5	13756-3 0	233
18225	71.9259	91.9073	0003916	268.5833	91.6049	16.08958609	2325
18225U	87 64	A	87351.92802626	.00108515	74951-5	12257-3 0	234
18225	71.9260	89.2230	0003732	255.6621	104.3644	16.09173988	2341
18225U	87 64	A	87352.86049610	.00105923	73928-5	11835-3 0	235
18225	71.9266	86.7034	0003643	262.5946	97.3931	16.09350024	2356
18225U	87 64	A	87353.35316079	.00097221	64370-5	11835-3 0	238
18225	71.9262	85.3543	0010223	263.1747	96.5813	16.07914372	2364
8225U	87 64	A	87354.85128981	.00026876	00000-0	32021-4 0	240
8225	71.9275	81.3340	0009984	262.6210	97.3696	16.08140986	2388

18225U	87 64	A	87357.02833272	.00091484	58385-5	10705-3 0	242
18225	71.9245		75.4627 0009765	260.1477	100.0274	16.08547582	2423
18225U	87 64	A	87357.89895158	.00087538	56724-5	10149-3 0	243
18225	71.9231		73.1118 0009899	258.9128	101.0819	16.08700564	2437
18225U	87 64	A	87358.99388023	.00089270	58465-5	10232-3 0	244
18225	71.9230		70.4271 0009815	256.5209	103.4918	16.08878806	2453
18225U	87 64	A	87359.83869488	.00089614	00000-0	99178-4 0	245
18225	71.9220		67.7400 0009621	256.0276	103.9603	16.09050381	2469
18225U	87 64	A	87360.94557503	.00089998	00000-0	98429-4 0	246
18225	71.9215		64.8841 0009489	254.4498	105.5590	16.09236204	2486
18225U	87 64	A	87361.94017122	.00086722	00000-0	93877-4 0	247
18225	71.9222		62.1964 0009542	252.1230	107.8771	16.09404365	2502
18225U	87 64	A	87362.99681948	.00099950	69362-5	10943-3 0	248
18225	71.9249		59.3383 0009430	254.5179	105.4704	16.09584038	2519
18225U	87 64	A	87364.86122260	.00075294	00000-0	90396-4 0	250
18225	71.9271		54.2987 0018159	267.7830	91.6086	16.07563742	2549
18225U	87 64	A	87365.85695073	.00075893	00000-0	90396-4 0	251
18225	71.9275		51.6143 0017722	263.8985	95.9694	16.07704215	2565
18225U	87 64	A	88 1.91471762	.00076608	00000-0	90396-4 0	252
18225	71.9251		48.7654 0017666	262.9373	96.9399	16.07851549	2582
18225U	87 64	A	88 3.22124165	.00089858	60691-5	10669-3 0	254
18225	71.9224		45.2429 0017699	259.3448	100.6257	16.08085444	2603

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18225U	87 64	A 88	3.40786174	.00211535	23121-4	24828-3 0	255
18225	71.9241	44.7380	0017835	259.2353	100.7135	16.08181826	2606
18225U	87 64	A 88	3.90547498	.00102247	70376-5	12012-3 0	256
18225	71.9239	43.3976	0017453	257.4862	102.2578	16.08240301	2614
18225U	87 64	A 88	4.83851177	.00040882	00000-0	47093-4 0	257
18225	71.9231	40.8772	0017705	257.0393	102.7638	16.08358545	2629
18225U	87 64	A 88	6.89083974	.00085172	00000-0	94833-4 0	260
18225	71.9206	35.3373	0017110	252.3661	107.5458	16.08750478	2662
18225U	87 64	A 88	7.88570239	.00110091	80167-5	12332-3 0	261
18225	71.9221	32.6509	0016746	250.5654	109.3704	16.09000605	2678
18225U	87 64	A 88	8.88043008	.00103201	73972-5	11408-3 0	262
18225	71.9224	29.9632	0017064	247.1485	112.7420	16.09200287	2694
18225U	87 64	A 88	9.87504672	.00105066	75832-5	11461-3 0	263
18225	71.9210	27.2781	0016976	246.1367	113.7847	16.09406059	2710
225U	87 64	A 88	11.67748736	.00078269	00000-0	96352-4 0	265
225	71.9241	22.4010	0010472	278.9283	80.5456	16.07395661	2739
18225U	87 64	A 88	13.91776878	.00117251	83234-5	14357-3 0	268
18225	71.9222	16.3647	0010001	274.2805	85.4027	16.07804604	2775

18225U	87 64	A 88	14.29114010	.00255578	32559-4	30997-3 0	269
18225	71.9238	15.3582	0009931	269.5464	90.4206	16.07907410	2781
18225U	87 64	A 88	14.91325435	.00128365	96751-5	15501-3 0	270
18225	71.9223	13.6807	0010144	271.8337	87.8588	16.08012389	2791
18225U	87 64	A 88	16.71717603	.00111549	76763-5	13120-3 0	273
18225	71.9209	8.8125	0010046	267.7464	92.0183	16.08436813	2820
18225U	87 64	A 88	17.02819354	.00111612	79221-5	13120-3 0	274
18225	71.9206	7.9741	0010209	267.4154	92.5688	16.08449833	2825
18225U	87 64	A 88	17.89888730	.00113044	79628-5	13120-3 0	275
18225	71.9206	5.6232	0009688	265.1499	94.9441	16.08654939	2839
18225U	87 64	A 88	18.83163160	.00096893	64865-5	11133-3 0	276
18225	71.9211	3.1041	0009728	262.6415	97.2910	16.08831931	2854
18225U	87 64	A 88	20.01300269	.00099813	67203-5	11296-3 0	277
18225	71.9225	359.9141	0009540	257.9855	102.0093	16.09064088	2873
18225U	87 64	A 88	21.87795287	.00106304	74008-5	11735-3 0	279
18225	71.9238	354.8726	0009307	254.5402	105.4688	16.09448854	2903
18225U	87 64	A 88	22.99670376	.00090225	00000-0	96175-4 0	280
18225	71.9245	351.8496	0009298	253.5525	106.3359	16.09637249	2921
18225U	87 64	A 88	23.68035193	.00080305	00000-0	96175-4 0	281
18225	71.9170	350.0134	0022022	250.3536	108.6213	16.07416460	2932
18225U	87 64	A 88	23.86721542	.00079686	00000-0	96175-4 0	282
18225	71.9253	349.4995	0018604	265.6207	94.1914	16.07448055	2935

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18225U	87 64	A 88	24.30286606	.00080069	00000-0	96175-4 0	283
18225	71.9279	348.3268	0018453	263.9117	96.0101	16.07529965	2942
8225U	87 64	A 88	24.86293296	.00080435	00000-0	96175-4 0	284
8225	71.9266	346.8152	0018460	263.2869	96.5870	16.07599907	2951
8225U	87 64	A 88	25.85855197	.00081229	00000-0	96175-4 0	285
8225	71.9234	344.1328	0018417	261.0594	98.8474	16.07753279	2967
18225U	87 64	A 88	26.85407012	.00082036	00000-0	96175-4 0	286
18225	71.9247	341.4477	0018217	258.9696	100.9342	16.07912719	2983
8225U	87 64	A 88	26.85407012	.00082036	00000-0	96175-4 0	288
8225	71.9247	341.4477	0018217	258.9696	100.9342	16.07912719	2983
18225U	87 64	A 88	27.91169991	.00082992	00000-0	96175-4 0	289
18225	71.9234	338.5933	0018368	257.4338	102.4895	16.08085923	3000
18225U	87 64	A 88	29.90220474	.00080120	00000-0	90930-4 0	290
18225	71.9212	333.2243	0018163	252.8898	107.1095	16.08428722	3032
8225U	87 64	A 88	30.83510130	.00089049	00000-0	99897-4 0	291
8225	71.9217	330.7057	0017652	249.0056	110.9870	16.08600591	3047
8225U	87 64	A 88	31.89226258	.00085893	00000-0	95360-4 0	292
8225	71.9229	327.8517	0017605	246.8126	113.0814	16.08773943	3064

8225U	87 64	A 88	33.88190757	.00084510	00000-0	91679-4 0	294
8225	71.9240	322.4771	0017634	242.8505	117.0892	16.09134642	3096
18225U	87 64	A 88	34.93873222	.00085632	00000-0	91679-4 0	296
18225	71.9255	319.6226	0017752	239.1109	120.9086	16.09329618	3113
8225U	87064	A 88035	.56044153	.00092452	00000-0	00000-0 0	0297
8225	071.9278	317.9459	0012204	254.6692	105.3695	16.0793147003133	
18225U	87 64	A 88	35.93372739	.00077525	00000-0	91679-4 0	298
18225	71.9269	316.9374	0012543	255.9649	104.0497	16.07983671	3129
18225U	87 64	A 88	36.92909860	.00086609	55008-5	10331-3 0	299
18225	71.9269	314.2522	0012539	250.6961	109.4467	16.08185955	3145
18225U	87 64	A 88	37.73771642	.00098410	65869-5	11601-3 0	301
18225	71.9217	312.0743	0012294	250.8052	109.2735	16.08361555	3158
18225U	87 64	A 88	38.85721468	.00185183	18090-4	21472-3 0	303
18225	71.9211	309.0502	0012618	247.4361	112.5210	16.08556815	3176
18225U	87 64	A 88	39.60345743	.00123744	91528-5	14233-3 0	304
18225	71.9215	307.0349	0012523	248.7032	111.1296	16.08715174	3188
18225U	87 64	A 88	40.41183175	.00064363	00000-0	72317-4 0	306
18225	71.9213	304.8515	0012501	245.8987	113.8531	16.08830749	3201
18225U	87 64	A 88	40.59841567	.00128427	99305-5	14604-3 0	307
18225	71.9209	304.3470	0012523	245.5338	114.4763	16.08892359	3204

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8225U	87 64	A 88	41.28233630	.00078417	00000-0	86842-4 0	309
8225	71.9183	302.5014	0012466	244.1441	115.7131	16.09008064	3215
8225U	87 64	A 88	41.90408535	.00178298	17059-4	19908-3 0	310
8225	71.9192	300.8198	0012563	241.3783	118.6539	16.09147498	3225
8225U	87 64	A 88	42.77436078	.00105264	75257-5	11697-3 0	311
8225	71.9185	298.4686	0012123	241.2516	118.5009	16.09283844	3239
8225U	87 64	A 88	43.64464607	.00088241	00000-0	94585-4 0	312
8225	71.9206	296.1159	0012106	239.6119	120.5028	16.09491037	3253
8225U	87 64	A 88	43.89324656	.00103126	72040-5	11264-3 0	313
8225	71.9198	295.4446	0012216	237.3579	122.6486	16.09544092	3257
8225U	87 64	A 88	44.82549556	.00054428	00000-0	57921-4 0	314
8225	71.9202	292.9222	0011856	237.6634	122.3884	16.09724931	3272
8225U	87 64	A 88	45.44694239	.00153225	13323-4	16310-3 0	315
8225	71.9227	291.2400	0011758	237.9046	122.2953	16.09916274	3282
8225U	87 64	A 88	45.75791233	.00051982	00000-0	54624-4 0	316
8225	71.9221	290.4004	0011661	236.6619	124.5408	16.09932082	1

8225U	87 64	A 88 45.88188371	.00320589	52743-4	33815-3 0	317
8225	71.9212	290.0639 0011878	233.0579	126.9813	16.10022491	3
8225U	87 64	A 88 45.88188371	.00320589	52743-4	33815-3 0	318
8225	71.9212	290.0639 0011878	233.0579	126.9813	16.10022491	3289
8225U	87 64	A 88 46.25466299	.00057108	00000-0	59386-4 0	319
8225	71.9222	289.0562 0012222	232.9355	126.9377	16.10058248	3295
8225U	87 64	A 88 46.75174919	.00009146	00000-0	97146-5 0	320
8225	71.9226	287.7129 0011534	233.8742	126.1777	16.10131568	3303
8225U	87 64	A 88 46.87600508	.00097941	70059-5	10274-3 0	321
8225	71.9218	287.3761 0011704	232.0355	128.0112	16.10190811	3305
8225U	87 64	A 88 47.87109043	.00281095	38926-4	35342-3 0	324
8225	71.9209	284.6904 0013162	293.9372	66.0544	16.07252046	3321
8225U	87 64	A 88 48.61797647	.00252809	31702-4	31609-3 0	325
8225	71.9234	282.6795 0014414	293.7054	66.2579	16.07303765	3333
8225U	87 64	A 88 48.92916381	.00241159	28976-4	29897-3 0	326
8225	71.9235	281.8402 0013893	290.6329	69.3440	16.07456168	3338
8225U	87 64	A 88 49.86264946	.00231939	27016-4	28497-3 0	328
8225	71.9171	279.3225 0013936	289.1063	70.7813	16.07598911	3353
8225U	87 64	A 88 50.54711269	.00096451	63626-5	11841-3 0	329
8225	71.9189	277.4798 0013839	288.7948	70.8365	16.07683824	3364

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18225U	87 64	A 88	50.85829354	.00096683	63784-5	11841-3 0	330
18225	71.9194	276.6404	0013610	286.1192	73.8252	16.07728126	3369
18225U	87 64	A 88	51.85381938	.00097751	64501-5	11841-3 0	331
18225	71.9166	273.9549	0013968	283.7611	76.1229	16.07886487	3385
18225U	87 64	A 88	52.84925599	.00098787	67156-5	11841-3 0	332
18225	71.9174	271.2711	0013853	281.2327	78.6691	16.08060407	3401
18225U	87 64	A 88	53.84458128	.00134865	10548-4	15859-3 0	333
18225	71.9172	268.5837	0013725	279.0396	81.0555	16.08327243	3417
18225U	87 64	A 88	54.90187561	.00142989	11594-4	16485-3 0	334
18225	71.9178	265.7295	0013437	278.2151	81.8233	16.08639058	3434
18225U	87 64	A 88	55.89685099	.00097324	66636-5	11134-3 0	335
18225	71.9186	263.0410	0013856	278.3239	81.6483	16.08790240	3450
18225U	87 64	A 88	56.95388195	.00120358	89632-5	13558-3 0	337
18225	71.9192	260.1864	0013952	274.2523	85.6349	16.09000509	3467
18225U	87 64	A 88	57.94861476	.00106922	76082-5	11920-3 0	339
18225	71.9184	257.4995	0013804	273.0631	86.7397	16.09179234	3483

18225U	87 64	A 88	59.19190961	.00087882	55618-5	10923-3	0	341
18225	71.9204	254.1392	0006812	263.2109	96.4678	16.07661448		3503
18225U	87 64	A 88	59.87642710	.00181918	17166-4	22363-3	0	342
18225	71.9218	252.2944	0006986	255.6881	104.1947	16.07765793		3514
18225U	87 64	A 88	60.43642113	.00113111	78159-5	13875-3	0	343
18225	71.9204	250.7840	0006675	260.0471	99.8221	16.07840739		3523
18225U	87 64	A 88	60.93419032	.00080971	00000-0	96920-4	0	344
18225	71.9198	249.4435	0006613	257.1547	102.8174	16.07900914		3531
18225U	87 64	A 88	61.86741773	.00077582	00000-0	92132-4	0	345
18225	71.9181	246.9262	0006570	253.9770	106.0430	16.08038577		3546
18225U	87 64	A 88	62.86276514	.00080228	00000-0	94250-4	0	346
18225	71.9175	244.2420	0006646	252.9239	107.1506	16.08199313		3562
18225U	87 64	A 88	63.85800202	.00081065	00000-0	94250-4	0	347
18225	71.9174	241.5535	0006159	249.1841	110.8987	16.08366223		3578
18225U	87 64	A 88	64.10679119	.00081401	00000-0	94250-4	0	348
18225	71.9172	240.8796	0006661	255.5839	104.4954	16.08423712		3582
18225U	87 64	A 88	64.91531358	.00099451	66362-5	11643-3	0	349
18225	71.9170	238.6988	0006652	247.7379	112.3765	16.08591808		3595
18225U	87 64	A 88	65.84310523	.00153541	13045-4	17666-3	0	350
18225	71.9165	236.1778	0007036	252.4764	107.6162	16.08816156		3610

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18225U	87 64	A 88	66.90507945	.00155632	13412-4	17666-3	0	351
18225	71.9165	233.3234	0006947	251.0815	108.6756	16.09028008		3627
18225U	87 64	A 88	67.65115839	.00157331	13695-4	17666-3	0	352
18225	71.9170	231.3064	0006825	248.5375	111.4132	16.09197420		3639
18225U	87 64	A 88	67.89983773	.00158152	13848-4	17666-3	0	353
18225	71.9173	230.6348	0006807	248.4714	111.5815	16.09278604		3643
18225U	87 64	A 88	68.89436163	.00149299	12589-4	16429-3	0	354
18225	71.9176	227.9447	0006637	251.8845	107.9268	16.09516132		3304
18225U	87 64	A 88	69.51591434	.00061087	00000-0	65824-4	0	355
18225	71.9190	226.2659	0006546	253.1836	106.7693	16.09615683		3314
18225U	87 64	A 88	70.51025235	.02277676	72487-2	28521-2	0	358
18225	71.9143	223.5669	0005013	209.5792	150.5290	16.09966606		3685
18225U	87 64	A 88	70.69667350	.00110532	78740-5	11866-3	0	359
18225	71.9204	223.0732	0006737	250.8759	109.2053	16.09923069		3688
18225U	87 64	A 88	70.94522122	.00102205	70668-5	10928-3	0	360
18225	71.9186	222.3994	0006712	248.9899	111.0841	16.09992354		3692

18225U	87 54	A 88	71.13162423	.00087909	57275-5	10928-3 0	.361
18225	71.9186	221.8989	0017089	270.1870	89.1251	16.07388449	3695
18225U	87 54	A 88	71.81631150	.00127043	93742-5	15598-3 0	362
18225	71.9205	220.0521	0016903	267.5592	92.3848	16.07543161	3706
18225U	87 64	A 88	72.74970450	.00214236	23427-4	25948-3 0	363
18225	71.9192	217.5361	0016425	267.4640	92.2935	16.07743100	3721
18225U	87 54	A 88	72.87417965	.00153160	12894-4	18530-3 0	364
18225	71.9175	217.1992	0016818	264.6913	95.2405	16.07763675	3723
18225U	87 64	A 88	73.86970024	.00069235	00000-0	81612-4 0	366
18225	71.9181	214.5165	0016955	264.1773	95.7414	16.07919360	3739
18225U	87 64	A 88	74.80291180	.00066574	00000-0	77571-4 0	367
18225	71.9187	211.9983	0017014	262.3345	97.6868	16.08108133	3754
18225U	87 64	A 88	76.79333334	.00099265	68733-5	11438-3 0	369
18225	71.9194	205.6239	0017150	259.8710	100.1024	16.08560462	3786
18225U	87 54	A 88	77.85051449	.00129220	10040-4	14630-3 0	370
18225	71.9180	203.7698	0017156	257.3065	102.6206	16.08802388	3803
18225U	87 64	A 88	78.90752403	.00112652	83462-5	12601-3 0	371
18225	71.9171	200.9170	0016777	255.0439	104.7227	16.09020462	3820
18225U	87 64	A 88	79.77792373	.00145571	12255-4	16048-3 0	373
18225	71.9192	198.5640	0016469	254.3121	105.5350	16.09229235	3834

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3225U	87 64	A 88	80.89685087	.00121509	92250-5	13205-3 0	374
3225	71.9186	195.5396	0016392	252.7829	107.1404	16.09468749	3852
225U	87 64	A 88	82.88559671	.00115993	87473-5	12259-3 0	377
225	71.9215	190.1615	0015946	250.0371	109.8961	16.09916161	3884
3225U	87 64	A 88	81.76698909	.00115087	86785-5	12365-3 0	376
3225	71.9198	193.1863	0016202	251.1800	108.7023	16.09658733	3866
25U	87 64	A 88	82.94773890	.00095917	61677-5	12259-3 0	378
25	71.9207	189.9949	0008264	292.8873	66.5430	16.07181236	3885
25U	87 64	A 88	82.94773890	.00095917	61677-5	12259-3 0	379
25	71.9207	189.9949	0008264	292.8873	66.5430	16.07181236	3885
25U	87 64	A 88	83.81922787	.00052542	00000-0	65127-4 0	380
25	71.9210	187.6449	0008069	286.8245	73.4851	16.07429183	3899
225U	87 64	A 88	85.00160654	.00088631	55800-5	10994-3 0	381
225	71.9189	184.4591	0008114	286.4085	73.8911	16.07669948	3918
225U	87 64	A 88	85.87268336	.00111250	77281-5	13606-3 0	382
225	71.9180	182.1110	0008447	283.9024	76.1801	16.07862876	3932
3225U	87 64	A 88	86.86810254	.00112980	78687-5	13606-3 0	383
3225	71.9183	179.4247	0008792	286.0003	74.0316	16.08096355	3948

18225U	87 64	A 88	87.86338446	.00162002	14103-4	19055-3 0	384
18225	71.9173	176.7406	0008750	280.8462	79.4045	16.08433409	3964
18225U	87 64	A 88	90.91028008	.00327620	54489-4	36396-3 0	387
18225	71.9188	168.5067	0009016	285.0361	75.1828	16.09296959	4013
18225U	87 64	A 88	89.85339323	.00105538	73899-5	12049-3 0	386
18225	71.9189	171.3643	0008925	283.4187	76.8825	16.08939610	3996
18225U	87 64	A 88	91.59394490	.00113155	82838-5	12506-3 0	388
18225	71.9188	166.6617	0008784	278.3178	81.2601	16.09440559	4024
18225U	87 64	A 88	91.96695794	.00144643	12109-4	15857-3 0	389
18225	71.9179	165.6543	0009081	280.7699	79.2457	16.09535625	4030
18225U	87 64	A 88	92.33987018	.00969027	57387-3	10651-2 0	390
18225	71.9190	164.6475	0008517	276.0238	83.9657	16.09634739	4036
18225U	87 64	A 88	92.58843891	.00071427	00000-0	76189-4 0	391
18225	71.9181	163.9720	0008838	277.6266	82.2146	16.09697232	4040
18225U	87 64	A 88	92.96135067	.00224327	26254-4	24108-3 0	392
18225	71.9198	162.9624	0008932	281.3024	78.7435	16.09817273	4046
18225U	87 64	A 88	95.19882709	.00125659	93969-5	15648-3 0	396
18225	71.9155	156.9137	0020050	248.6585	111.1620	16.07195300	4082
18225U	87 64	A 88	95.88349482	.00127816	97441-5	15648-3 0	397
18225	71.9200	155.0695	0020217	248.8830	111.2222	16.07455763	4093
18225U	87 64	A 88	96.63022883	.00105064	73510-5	12685-3 0	398
18225	71.9184	153.0561	0020511	246.7331	113.2550	16.07680862	4105

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225U	87 64	A 88	96.81688968	.00134469	10566-4	16176-3 0	399
225	71.9171	152.5533	0020210	246.8580	113.0381	16.07726358	4108
25U	87 64	A 88	97.81239139	.00094276	63694-5	11210-3 0	400
25	71.9174	149.8676	0020243	245.4343	114.3473	16.07944131	4124
225U	87 64	A 88	99.67863521	.00179284	17147-4	20606-3 0	402
225	71.9165	144.8301	0020260	241.8913	118.1577	16.08410055	4154
225U	87 64	A 88	99.90300594	.00117996	87364-5	13587-3 0	403
225	71.9133	144.4960	0020196	240.6340	119.2613	16.08420226	4156
225U	87 64	A 88	100.79809082	.00119664	88501-5	13587-3 0	404
225	71.9151	141.8097	0019881	239.0193	120.8577	16.08647372	4172
225U	87 64	A 88	101.66867829	-.00020126	00000-0	-22283-4 0	405
225	71.9152	139.4574	0019867	237.2647	122.6690	16.08849025	4186
225U	87 64	A 88	101.79303923	.00140198	11621-4	15669-3 0	406
225	71.9149	139.1204	0019698	238.2097	121.7243	16.08889285	4188
225U	87 64	A 88	105.83332196	.00142331	12065-4	14836-3 0	410
225	71.9146	128.1977	0019086	229.2720	130.6652	16.09980228	4253
225U	87 64	A 88	106.82742732	.00088118	55635-5	11295-3 0	411
225	71.9141	125.5103	0012560	273.1407	85.3350	16.07048280	4269

18225U	87 64	A	88106.88993724	.00048732	00000-0	61535-4 0	412
18225	71.9155		125.3417	0012676	272.9806	86.9948 16.07045306	4270
8225U	87 64	A	88107.82366522	.00111306	76617-5	14040-3 0	413
8225	71.9145		122.8253	0012688	270.4874	89.7403 16.07270897	4285
8225U	87 64	A	88108.81941686	.00118548	84612-5	14741-3 0	414
8225	71.9141		120.1415	0012276	266.5849	93.3950 16.07503172	4301
8225U	87 64	A	88109.81506394	.00111772	78707-5	13721-3 0	415
8225	71.9141		117.4571	0012252	263.9569	95.9444 16.07714898	4317
8225U	87 64	A	88110.74838208	.00115597	80967-5	13978-3 0	416
8225	71.9131		114.9386	0012534	262.9842	97.0178 16.07935221	4332
18225U	87 64	A	88111.80596601	.00112550	78599-5	13410-3 0	418
18225	71.9126		112.0853	0012558	260.3190	99.6181 16.08171899	4349
18225U	87 64	A	88114.23160465	-.00176455	00000-0	-20647-3 0	421
18225	71.9168		105.5359	0012489	254.3271	105.8651 16.08836924	4388
18225U	87 64	A	88114.48030076	-.00176965	00000-0	-20647-3 0	422
18225	71.9146		104.8577	0013677	252.7567	107.3261 16.08844090	4392
18225U	87 64	A	88114.85338191	.00179935	17328-4	20245-3 0	423
18225	71.9122		103.8531	0012287	257.4541	102.7603 16.09036033	4398
8225U	87 64	A	88115.84800288	.00149663	12732-4	16609-3 0	424
8225	71.9155		101.1648	0012207	257.0189	102.6531 16.09265100	4414
8225U	87 64	A	88116.84261706	.00148565	12630-4	16255-3 0	425
8225	71.9143		98.4757	0011764	252.2681	107.6416 16.09497510	4430

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8225U	87064	A	88118.64515296	.00115116	00000-0	00000-0	0	0429
8225	071.9156		093.6035 0001048	218.2489	141.9171	16.0722765404459		
8225U	87064	A	88119.64097723	.00100995	00000-0	00000-0	0	0430
8225	071.9153		090.9229 0001455	171.7076	188.4681	16.0743665804475		
8225U	87 64	A	88120.51224447	.00153028	12529-4	19002-3	0	433
8225	71.9114		88.5699 0001325	221.7908	138.5748	16.07666393	4489	
8225U	87 64	A	88121.88108579	.00081208	00000-0	97616-4	0	435
8225	71.9144		84.8782 0001914	210.9995	148.9985	16.07872056	4511	
8225U	87 64	A	88122.81433590	.00130203	95889-5	15761-3	0	436
8225	71.9132		82.3599 0001894	218.8935	141.3099	16.08079407	4526	
8225U	87 64	A	88122.87652957	.00096220	61773-5	11676-3	0	437
8225	71.9138		82.1936 0001778	204.8646	155.2336	16.08075280	4527	
8225U	87 64	A	88123.80963568	.00097957	62716-5	11735-3	0	438
8225	71.9141		79.6720 0002067	215.9209	144.2256	16.08271501	4542	
8225U	87 64	A	88124.36943531	.00098685	65015-5	11735-3	0	439
8225	71.9050		78.1639 0001816	219.6444	140.4777	16.08394317	4551	
8225U	87 64	A	88124.80480775	.00121236	86988-5	14292-3	0	440
8225	71.9142		76.9867 0001739	229.7941	130.3329	16.08505616	4558	

8225U	87 64	A	88125.79982911	.00116195	81390-5	13498-3 0	441
8225	71.9135		74.2995 0002015	220.1876	139.8844	16.08738641	4574
8225U	87 64	A	88126.85689455	.00106464	72698-5	12175-3 0	442
8225	71.9149		71.4434 0002090	219.7582	140.3914	16.08993943	4591
8225U	87 64	A	88127.78941007	.00225435	26250-4	25102-3 0	443
8225	71.9153		68.9221 0001779	221.2134	138.8958	16.09358223	4606
8225U	87 64	A	88127.78941007	.00225435	26250-4	25102-3 0	444
8225	71.9153		68.9221 0001779	221.2134	138.8958	16.09358223	4606
8225U	87 64	A	88128.84598588	.00115784	82477-5	12698-3 0	445
8225	71.9137		66.0659 0002013	212.4319	147.2996	16.09632630	4623
8225U	87 64	A	88130.58601867	.00101762	67957-5	12698-3 0	447
8225	71.9175		61.3590 0013019	266.0194	92.8249	16.07443221	4651
8225U	87 64	A	88130.83514951	.00006933	00000-0	87926-5 0	448
8225	71.9161		60.6886 0012060	270.8887	89.0462	16.07443216	4655
8225U	87 64	A	88131.58197403	.00120319	85723-5	14827-3 0	449
8225	71.9161		58.6744 0012020	268.6980	91.6108	16.07648061	4667
8225U	87 64	A	88131.83082049	.00092652	60845-5	11415-3 0	450
8225	71.9159		58.0045 0012063	266.8059	93.1646	16.07687122	4671
8225U	87 64	A	88132.82637194	.00087218	57048-5	10606-3 0	451
8225	71.9158		55.3189 0012231	264.0416	96.0429	16.07897448	4687

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18225U	87 64	A	88133.88398699	.00103230	70092-5	12353-3 0	452
18225	71.9154		52.4667 0012004	261.3566	98.7526	16.08131069	4704
18225U	87 64	A	88134.81703321	.00101895	69200-5	12047-3 0	453
18225	71.9141		49.9476 0012152	259.1478	100.8227	16.08319127	4719
18225U	87 64	A	88135.74999495	.00101031	68314-5	11800-3 0	454
18225	71.9130		47.4290 0012309	258.2540	101.7136	16.08505205	4734
18225U	87 64	A	88136.80722060	.00091535	60937-5	10559-3 0	455
18225	71.9131		44.5745 0012625	257.9105	102.0422	16.08703971	4751
18225U	87 64	A	88137.80214639	.00088335	58050-5	10062-3 0	456
18225	71.9147		41.8856 0012513	254.8890	105.1668	16.08906345	4767
18225U	87 64	A	88138.85910312	.00110837	79159-5	12401-3 0	457
18225	71.9145		39.0299 0012410	251.9913	108.1632	16.09160228	4784
18225U	87 64	A	88139.91586096	.00119942	89601-5	13169-3 0	458
18225	71.9149		36.1722 0012682	250.2867	109.8239	16.09434905	4801
18225U	87 64	A	88141.84243481	.00076650	00000-0	80452-4 0	461
18225	71.9153		30.9607 0012408	247.5284	112.3051	16.09843612	4832
18225U	87 64	A	88142.40172658	.00064541	00000-0	80452-4 0	462
18225	71.9185		29.4477 0001796	223.2382	135.7981	16.07354940	4841

8225U	87 64	A	88143.77105149	.00080913	49648-5	10144-3 0	464
8225	71.9154		25.7582 0002069	215.2177	144.8381	16.07583289	4863
8225U	87 64	A	88144.82890409	.00091044	56291-5	11253-3 0	465
8225	71.9154		22.9063 0001851	211.0110	149.1916	16.07788641	4880
8225U	87 64	A	88145.88658963	.00275799	37785-4	33433-3 0	466
8225	71.9159		20.0532 0002202	213.6437	141.4647	16.08020742	4897
8225U	87 64	A	88146.44644754	.00073442	00000-0	87311-4 0	467
8225	71.9140		18.5408 0002203	226.3107	133.5119	16.08073859	4906
8225U	87 64	A	88146.81975277	.00084631	52206-5	10233-3 0	468
8225	71.9128		17.5338 0002614	209.8123	150.3164	16.08145586	4912
8225U	87 64	A	88147.87722025	.00114954	80611-5	13684-3 0	469
8225	71.9140		14.6777 0002579	211.6210	148.5474	16.08356055	4929
8225U	87 64	A	88148.81014001	.00069661	00000-0	80630-4 0	470
8225	71.9111		12.1585 0002404	219.8035	140.2175	16.08507802	4944
8225U	87 64	A	88149.80521098	.00090332	58745-5	10538-3 0	471
8225	71.9140		9.4721 0002395	227.8237	132.4445	16.08705156	4960
8225U	87 64	A	88150.48920246	.00124405	91460-5	14326-3 0	472
8225	71.9141		7.6231 0002116	246.6928	113.4573	16.08868844	4071
8225U	87 64	A	88150.80008506	-.01263073	00000-0	-19941-2 0	473
8225	71.8948		6.8120 0011460	187.3922	172.7277	16.08611292	4976
8225U	87 64	A	88150.80008506	-.01263073	00000-0	-19941-2 0	474
8225	71.8948		6.8120 0011460	187.3922	172.7277	16.08611292	4976

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8225U	87 64	A	88150.92447892	.00498410	12951-3	56584-3 0	475
8225	71.9208		6.4640 0004810	217.2470	143.0572	16.09044266	4978
8225U	87 64	A	88151.23527633	.00107597	73582-5	12298-3 0	476
8225	71.9125		5.6065 0002637	232.8840	126.9466	16.08998458	4983
8225U	87 64	A	88151.79487405	.00101765	69175-5	11542-3 0	477
8225	71.9137		4.0945 0002480	234.7967	125.3269	16.09128662	4992
8225U	87 64	A	88152.04354481	.00058495	00000-0	64950-4 0	478
8225	71.9145		3.4230 0002360	232.9570	127.1787	16.09199778	4996
8225U	87 64	A	88152.78952233	.01043217	69187-3	11692-2 0	479
8225	71.9164		1.4043 0002816	233.3745	126.8601	16.09469269	5008
8225U	87 64	A	88153.10021622	.00092765	60666-5	10307-3 0	480
8225	71.9149		0.5656 0002304	236.0383	123.6433	16.09457235	5013
8225U	87 64	A	88153.65968358	.00035942	00000-0	39255-4 0	481
8225	71.9129		359.0528 0002351	242.3388	117.7875	16.09551503	5022
8225U	87 64	A	88153.84613828	.00254076	33179-4	27698-3 0	482
8225	71.9140		358.5464 0002366	231.2717	128.8842	16.09679853	5025
8225U	87 64	A	88154.15685564	.00008576	00000-0	94640-5 0	483
8225	71.9161		357.7072 0002614	241.5914	118.4203	16.09691430	5030

18225U	87 64	A	88154.21901615	.00007605	00000-0	94640-5	0	484
18225	71.9141		357.5394 0011181	270.8211	89.1439	16.07730538		5031
18225U	87 64	A	88154.84127616	.00092894	59891-5	11425-3	0	486
18225	71.9148		355.8616 0010643	265.7108	94.3010	16.07745773		5041
18225U	87 64	A	88155.77457071	.00086498	55454-5	10525-3	0	487
18225	71.9151		353.3446 0010776	264.2349	95.8027	16.07922831		5056
18225U	87 64	A	88156.76997117	.00087590	55886-5	10523-3	0	488
18225	71.9139		350.6594 0011073	261.6940	98.3732	16.08112636		5072
18225U	87 64	A	88157.88965133	.00106873	73584-5	12627-3	0	489
18225	71.9129		347.6365 0011059	260.8598	99.2383	16.08351516		5090
18225U	87 64	A	88158.82257086	.00115353	82242-5	13433-3	0	490
18225	71.9121		345.1173 0011312	258.4632	101.5418	16.08561459		5105
18225U	87 64	A	88161.80713487	.00118084	86663-5	13152-3	0	493
18225	71.9118		337.0535 0011316	254.6422	105.3634	16.09251939		5153
18225U	87 64	A	88164.85249565	.00089866	00000-0	93295-4	0	496
18225	71.9145		328.8114 0011268	252.4218	107.5306	16.09998800		5202
18225U	87 64	A	88165.84662745	.00151651	13277-4	15820-3	0	497
18225	71.9148		326.1221 0011313	251.7788	108.2803	16.10239016		5218
18225U	87 64	A	88166.15724244	.00125997	92986-5	15820-3	0	498
18225	71.9118		325.2818 0012613	315.8122	42.8387	16.07334878		5223
18225U	87 64	A	88168.83331878	.00156987	13402-4	19040-3	0	502
18225	71.9114		318.0633 0012296	307.4606	52.4603	16.07873361		5266

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8225U	87 64	A	88173.80937726	.00120623	90118-5	13738-3 0	508
8225	71.9119	304.6292	0013406	298.2964	61.6802	16.08846816	5346
8225U	87 64	A	88174.49332979	.00127870	98190-5	14468-3 0	509
8225	71.9150	302.7832	0013577	297.8222	62.0404	16.08937803	5357
8225U	87 64	A	88174.67987935	.00219206	24830-4	24584-3 0	510
8225	71.9135	302.2775	0013687	298.7077	61.2973	16.09034457	5360
8225U	87 64	A	88174.86639113	.00094350	64042-5	10645-3 0	511
8225	71.9112	301.7738	0013213	296.6097	63.3352	16.09026658	5363
8225U	87 64	A	88175.79895094	.00123901	93589-5	13756-3 0	512
8225	71.9132	299.2521	0013237	294.3126	65.7288	16.09242810	5378
8225U	87 64	A	88176.48272270	.00157851	13905-4	17364-3 0	513
8225	71.9123	297.4045	0014064	299.0191	60.8476	16.09339618	5389
8225U	87 64	A	88176.79354068	.00163211	14859-4	17809-3 0	514
8225	71.9138	296.5616	0013946	295.2328	64.7936	16.09467242	5394
8225U	87 64	A	88177.47720711	.00093480	00000-0	99212-4 0	515
8225	71.9125	294.7113	0013307	292.4434	67.3767	16.09592500	5408

225U	87	64	A	88177.78798839	.00195500	20441-4	20983-3	0	5161
225	71.9130	293.8735	0013370	292.0164	68.0144	16.09727146	5410		
225U	87	64	A	88177.97441527	.00153334	12351-4	20983-3	0	517
225	71.9109	293.3747	0006180	225.4017	134.3914	16.06068520	5413		
225U	87	64	A	88178.03675133	.00170946	15419-4	20983-3	0	518
225	71.9133	293.2011	0010702	257.6104	102.7278	16.07717251	5414		
225U	87	64	A	88178.09891726	-.00494148	00000-0	-66227-3	0	519
225	71.9133	293.0335	0010769	258.0208	101.9815	16.07712855	5415		
225U	87	64	A	88178.22337133	.00112228	78243-5	13756-3	0	520
225	71.9134	292.6979	0010624	257.3938	102.6638	16.07779146	5417		
225U	87	64	A	88180.15197814	.00138814	10867-4	16528-3	0	526
225	71.9133	287.4930	0010810	254.7028	105.1987	16.08208590	5448		
225U	87	64	A	88181.83136609	.00108197	76371-5	12628-3	0	530
225	71.9121	282.9611	0010631	249.2019	110.7963	16.08554794	5475		
225U	87	64	A	88184.75371587	.00072736	00000-0	79529-4	0	534
225	71.9118	275.0619	0010990	247.3828	112.5992	16.09263676	5522		
225U	87	64	A	88186.80484363	.00113758	83018-5	12300-3	0	536
225	71.9097	269.5170	0010786	242.3848	117.5577	16.09727854	5555		
225U	87	64	A	88189.10392170	.00093379	60348-5	11832-3	0	539
225	71.9129	263.2937	0016316	300.4022	57.4763	16.07102651	5592		

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8225U	87 64	A	88192.83834786	.00085564	55362-5	10406-3 0	545
8225	71.9107	253.2239	0015613	290.0702	69.8841	16.07788937	5652
8225U	87 64	A	88194.45597092	.00100117	68597-5	11909-3 0	547
8225	71.9094	248.8598	0016167	286.5249	73.5044	16.08098017	5678
8225U	87 64	A	88196.25982268	.00219098	24701-4	25395-3 0	550
8225	71.9077	243.9872	0016263	283.4314	76.4347	16.08435658	5707
8225U	87 64	A	88199.67995359	.00107458	76616-5	11965-3 0	556
8225	71.9076	234.7473	0015945	276.4264	83.6163	16.09122606	5762
8225U	87 64	A	88201.85559638	-.00004964	00000-0	-59687-5 0	560
8225	71.8808	228.8348	0007376	254.0500	104.7113	16.07531607	5797
8225U	87 64	A	88203.72258106	.00098753	64280-5	12083-3 0	563
8225	71.9098	223.8259	0008416	258.0391	102.0721	16.07865943	5827
8225U	87 64	A	88206.70845460	.00105302	72827-5	12372-3 0	566
8225	71.9081	215.7685	0008337	247.7374	112.2422	16.08503447	5875
8225U	87 64	A	88208.76062098	.00099928	68283-5	11445-3 0	568
8225	71.9061	210.2230	0008528	243.9211	116.1567	16.08903943	5908

8225U	87 64	A	88210.68787176	.00128586	99952-5	14245-3 0	570
8225	71.9067		205.0108 0008366	241.0827	119.1108	16.09396736	5939
18225U	87 64	A	88213.73300932	.00102241	68575-5	12665-3 0	574
18225	71.9091		196.7754 0015226	281.3819	77.4184	16.07488290	5988
8225U	87 64	A	88215.78660708	.00095340	64646-5	11501-3 0	577
8225	71.9109		191.2317 0015072	274.7125	85.2231	16.07925102	6021
8225U	87 64	A	88216.71980046	.00117361	84686-5	13934-3 0	578
8225	71.9095		188.7158 0015040	271.1808	88.8357	16.08146872	6036
8225U	87 64	A	88220.76216451	.00121436	91577-5	13588-3 0	584
8225	71.9054		177.7946 0015222	262.1329	97.8386	16.09061724	6101
8225U	87 64	A	88223.49721711	.00146562	12547-4	15684-3 0	587
8225	71.9085		170.3971 0014911	257.2646	102.7424	16.09743004	6145
8225U	87 64	A	88222.81355813	.00118087	87800-5	12812-3 0	586
8225	71.9065		172.2455 0015264	257.2177	102.7352	16.09536114	6134
8225U	87 64	A	88226.79281133	.00014047	00000-0	17800-4 0	593
8225	71.9098		161.4910 0007744	311.8856	48.1891	16.07333597	6198
18225U	87 64	A	88229.77958120	.00110849	76670-5	13416-3 0	598
18225	71.9078		153.4367 0007505	302.5491	57.4560	16.08042733	6246
8225U	87 64	A	88230.71270264	.00106969	72684-5	12789-3 0	599
8225	71.9079		150.9171 0007511	298.3115	61.7056	16.08239054	6261

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8225U	87 64	A	88234.75485475	.00123813	92055-5	13933-3 0	605
8225	71.9077		139.9945 0007710	288.4128	71.6334	16.09165196	6326
8225U	87 64	A	88236.68178221	.00131567	10426-4	14333-3 0	607
8225	71.9083		134.7827 0007861	284.5143	75.5616	16.09664703	6357
8225U	87 64	A	88241.78334878	.00103282	71260-5	12131-3 0	618
8225	71.9047		121.0148 0017717	244.5443	115.3796	16.08232305	6439
8225U	87 64	A	88242.40536994	.00148922	12575-4	17243-3 0	619
8225	71.9050		119.3336 0017649	245.4298	114.6103	16.08422767	6449
8225U	87 64	A	88245.20356106	.00100937	71977-5	11131-3 0	623
8225	71.9023		111.7710 0017424	239.4283	120.7983	16.09225970	6494
8225U	87 64	A	88248.55934366	.00158125	14396-4	16232-3 0	628
8225	71.9059		102.6890 0016776	234.7492	125.2400	16.10300173	6548
8225U	87 64	A	88249.67852188	.00126339	89989-5	16232-3 0	631
8225	71.9043		99.6629 0004400	183.3160	176.6779	16.07117659	6566
8225U	87 64	A	88251.67013005	.00124568	89674-5	15494-3 0	634
8225	71.9066		94.2931 0005154	176.0806	184.0374	16.07630708	6598

8225U	87 64	A	88255.71364992	.00125503	91946-5	14637-3 0	639
8225	71.9027		83.3746 0004006	178.5357	181.6532	16.08655878	6663
18225U	87 64	A	88256.77069640	.00163571	14535-4	18598-3 0	641
18225	71.9027		80.5171 0004301	176.2250	183.8966	16.09031767	6680
8225U	87 64	A	88259.75427146	.00140569	11349-4	15158-3 0	645
8225	71.9042		72.4428 0003527	176.1949	184.0062	16.09868577	6728
8225U	87 64	A	88261.37067550	.00089389	49306-5	15929-3 0	648
8225	71.9056		68.0746 0011135	268.7455	90.9083	16.01613410	6754
8225U	87 64	A	88261.68303549	.00185054	16010-4	32719-3 0	649
8225	71.9069		67.2365 0011251	265.4651	94.5063	16.01681050	6759
8225U	87 64	A	88264.68050031	.00102654	60569-5	17569-3 0	653
8225	71.9065		59.2192 0011307	261.5336	98.4516	16.02283504	6807
8225U	87 64	A	88267.36463824	-.00007473	00000-0	-12009-4 0	656
8225	71.9075		52.0267 0011238	260.9607	98.7834	16.02927323	6850
8225U	87 64	A	88271.60711866	.00117321	76119-5	18097-3 0	661
8225	71.9048		40.6484 0011221	254.5435	105.5438	16.04022303	6918
18225U	87 64	A	88273.72718287	.00145424	10994-4	21607-3 0	663
18225	71.9053		34.9564 0011268	253.9164	106.0403	16.04626541	6952
8225U	87 64	A	88276.71887347	.00152946	12241-4	21531-3 0	666
8225	71.9061		26.9177 0010928	248.0824	111.8548	16.05518869	7000

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225U	87 64	A	88279.70890195	.00152967	12479-4	20389-3	0	669
225	71.9052		18.8705 0010518	244.5957	115.3808	16.06415373		7048
225U	87 64	A	88280.14481277	.00154456	12613-4	20389-3	0	670
225	71.9056		17.6929 0010192	249.2198	110.8357	16.06575074		7055
225U	87 64	A	88284.68808676	.00231515	27210-4	27454-3	0	679
225	71.9066		5.4386 0010115	241.9537	118.0837	16.08260788		7128
225U	87 64	A	88285.06182790	.00212326	20431-4	39889-3	0	682
225	71.9035		4.4209 0011948	268.5627	90.3922	16.00610654		7134
225U	87 64	A	88285.62446771	.00200606	18396-4	37222-3	0	683
225	71.9081		2.9288 0013158	264.9585	94.9434	16.00797173		7143
225U	87 64	A	88286.06190746	.00152256	11145-4	28162-3	0	684
225	71.9062		1.7617 0013022	265.9199	93.9254	16.00870290		7150
225U	87 64	A	88286.74927701	.00085457	46035-5	15737-3	0	685
225	71.9053		359.9261 0013072	265.1440	94.7161	16.01003434		7161
225U	87 64	A	88289.37314277	.00099757	57248-5	17727-3	0	688
225	71.9047		352.9121 0012924	260.2822	99.5563	16.01602948		7203

8225U	87 64	A	88289.68546897	.00112958	69453-5	19961-3	0	689
8225	71.9043		352.0760	0012818	258.4332	101.5827	16.01690009	7208
8225U	87 64	A	88290.80962126	.00138672	96241-5	24058-3	0	690
8225	71.9049		349.0673	0012706	256.8519	103.1884	16.01986672	7226
8225U	87 64	A	88292.24570182	.00369421	62759-4	62678-3	0	692
8225	71.9037		345.2213	0012310	254.1712	105.6553	16.02350595	7249
18225U	87 64	A	88295.74090547	.00129743	88914-5	20880-3	0	699
18225	71.9029		335.8574	0012103	247.7579	112.2247	16.03284027	7305
8225U	87 64	A	88297.67489083	.00142791	10454-4	22292-3	0	702
8225	71.9031		330.6694	0012234	244.7122	115.2197	16.03780102	7336
8225U	87064	A	88299.60831520	.00128898	00000-0	00000-0	0	0705
8225	071.9029		325.4752	0011153	240.9624	119.0990	16.0426502507367	
18225U	87064	A	88300.10715993	.00129467	00000-0	00000-0	0	0706
18225	071.9030		324.1358	0011079	239.8736	120.1899	16.0439459407376	
8225U	87064	A	88301.10473581	.00124800	00000-0	00000-0	0	0707
8225	071.9027		321.4565	0011106	237.8300	122.2356	16.0463800707392	
8225U	87 64	A	88304.78174467	.00148989	11654-4	20699-3	0	714
8225	71.8990		311.5694	0011632	230.5846	129.4684	16.05716141	7450
8225U	87 64	A	88306.71275284	.00173802	15479-4	23261-3	0	717
8225	71.9009		306.3690	0011157	227.3376	132.6764	16.06323902	7481

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8225U	87 64	A	88308.51849471	.0013677d	10307-4	17650-3 0	720
8225	71.9031	301.5042	0010850	226.0733	133.9198	16.06933028	7510
8225U	87 64	A	88308.70526036	.00133536	95726-5	19939-3 0	721
8225	71.9008	301.0002	0003913	161.2548	197.8237	16.04674479	7513
8225U	87 64	A	88311.76521045	.00121442	77833-5	20693-3 0	728
8225	71.8972	292.8104	0010630	255.8783	104.1365	16.02356938	7562
8225U	87 64	A	88313.70029054	.00137227	96402-5	22664-3 0	731
8225	71.8967	287.6234	0010578	251.9591	108.0033	16.02877936	7593
8225U	87 64	A	88314.76120469	.00141354	10189-4	22930-3 0	732
8225	71.8975	284.7794	0010546	250.2853	109.7376	16.03179493	7610
8225U	87 64	A	88318.69112575	.00115281	74729-5	17548-3 0	736
8225	71.8994	274.2322	0010631	242.2288	117.8968	16.04260007	7673
8225U	87 64	A	88320.87320196	.00150647	11747-4	22009-3 0	741
8225	71.8984	268.3698	0010371	237.9422	122.1571	16.04923128	7708
8225U	87 64	A	88321.68344896	.00157483	12744-4	22639-3 0	742
8225	71.8985	266.1899	0010270	235.4793	124.5886	16.05187082	7721

8225U	87 64	A	88323.80193553	.00147558	11489-4	20353-3 0	746
8225	71.8985		260.4889 0010053	231.1312	128.9110	16.05871173	7755
8225U	87 64	A	88327.72514671	.00147005	11884-4	18887-3 0	751
8225	71.8976		249.9202 0010095	222.5773	137.4577	16.07020508	7818
8225U	87 64	A	88328.78331485	.00155633	12961-4	19570-3 0	753
8225	71.8967		247.0630 0009903	220.4335	139.6828	16.07359203	7835
8225U	87 64	A	88330.77454470	.00161249	13985-4	19482-3 0	755
8225	71.8966		241.6878 0009929	216.5004	143.5916	16.07989298	7867
8225U	87 64	A	88331.64545344	.00190010	18830-4	22475-3 0	756
8225	71.8977		239.3332 0009445	216.7413	143.4073	16.08323983	7881
8225U	87 64	A	88331.76983756	.00185531	18086-4	21883-3 0	757
8225	71.8979		238.9978 0009586	215.2703	144.7867	16.08367772	7883
8225U	87 64	A	88332.45397337	.00148223	11303-4	21883-3 0	758
8225	71.8982		237.1500 0006544	38.9852	319.4255	16.04820391	7894
8225U	87 64	A	88332.57894942	.00119051	74596-5	21883-3 0	759
8225	71.8982		236.8163 0010824	268.5564	90.4970	16.01054648	7896
8225U	87 64	A	88334.76573346	.00106091	62882-5	19028-3 0	766
8225	71.8971		230.9698 0010360	261.2761	98.7716	16.01499998	7931
8225U	87 64	A	88336.38963106	.00047796	00000-0	82807-4 0	769
8225	71.8944		226.6230 0010916	257.1740	102.7172	16.01856509	7957

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18225U	87 64	A	88336.76435649	.00124543	80753-5	21711-3	0	770
18225	71.8958		225.6214 0010281	256.2707	103.7959	16.01972729		7963
18225U	87 64	A	88337.82586072	.00116670	73241-5	20062-3	0	771
18225	71.8958		222.7809 0010533	253.5858	106.3459	16.02207460		7980
18225U	87 64	A	88338.45022604	.00160255	12520-4	27243-3	0	772
18225	71.8971		221.1027 0010424	255.9981	104.0686	16.02380966		7990
18225U	87 64	A	88338.76236252	.00102005	60649-5	17327-3	0	773
18225	71.8965		220.2691 0010553	252.4175	107.5612	16.02432032		7995
18225U	87 64	A	88339.69873035	.00120626	77095-5	20180-3	0	775
18225	71.8971		217.7614 0010244	251.0468	108.9679	16.02676281		8010
18225U	87 64	A	88343.25574891	.00272843	34655-4	43322-3	0	781
18225	71.8897		208.2212 0010628	244.6780	115.2211	16.03508874		8067
8225U	87 64	A	88344.81527763	.00127908	87862-5	19897-3	0	785
8225	71.8914		204.0333 0010328	242.6105	117.4550	16.03896772		8092
8225U	87 64	A	88348.61869833	.00124726	85493-5	18172-3	0	790
8225	71.8942		193.8171 0010151	236.1308	123.9652	16.04987281		8153

8225U	87 64	A	88349.61586566	.00149463	11658-4	21356-3 0	792
8225	71.8936		191.1359 0009855	234.3544	125.6804	16.05300285	8169
8225U	87 64	A	88355.09671221	.00085531	52674-5	11007-3 0	799
8225	71.8920		176.3671 0008412	229.3094	130.6623	16.07081199	8257
8225U	87 64	A	88357.15416249	.00273837	33871-4	48574-3 0	805
8225	71.8921		170.8356 0010460	267.0335	92.8482	16.01630761	8290
8225U	87 64	A	88360.71340608	.00123759	80348-5	20848-3 0	810
8225	71.8906		161.3044 0010287	260.0998	99.9091	16.02554564	8347
8225U	87 64	A	88361.83690884	.00151974	11479-4	25038-3 0	812
8225	71.8914		158.2929 0010272	257.3593	102.6435	16.02918853	8365
8225U	87 64	A	88362.64818162	.00153162	11672-4	24903-3 0	813
8225	71.8917		156.1144 0010192	254.5668	105.4156	16.03142961	8378
8225U	87 64	A	88364.83182220	.00124684	82742-5	19566-3 0	816
8225	71.8921		150.2586 0010046	256.5825	103.4052	16.03754934	8413
8225U	87 64	A	88365.82979371	.00153516	11938-4	23685-3 0	817
8225	71.8919		147.5777 0009967	253.5493	106.4647	16.04027567	8429
8225U	87 64	A	89 5.12858459	.00157581	12801-4	22194-3 0	824
8225	71.8907		133.3314 0009562	249.9664	110.0004	16.05537331	8514
8225U	87 64	A	89 8.55435594	.00341701	57073-4	44690-3 0	831
8225	71.8894		124.1028 0009142	247.3691	112.6562	16.06723092	8569

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8225U	87 64	A 89	10.85745682	.00211272	22576-4	26106-3 0	835
8225	71.8874	117.8854	0009167	246.5246	113.4865	16.07635194	8606
18225U	87 64	A 89	11.79075409	.00205337	21608-4	24803-3 0	836
18225	71.8884	115.3658	0008580	245.7181	114.2416	16.08008457	8621
18225U	87 64	A 89	12.72381035	.00251280	31887-4	29417-3 0	838
18225	71.8887	112.8433	0008420	244.2666	115.7478	16.08495439	8636
18225U	87 64	A 89	13.84310897	.00107356	74748-5	12243-3 0	839
18225	71.8912	109.8144	0008470	243.5170	116.3453	16.08960761	8654
18225U	87 64	A 89	13.96749024	.00083043	48054-5	12243-3 0	840
18225	71.8911	109.4789	0011661	13.6161	344.6373	16.04804481	8656
18225U	87 64	A 89	14.09249257	-.32639122	55736-1	54265-1 0	841
18225	71.8907	109.1474	0011660	13.2977	345.3865	16.00760535	8658
18225U	87 64	A 89	14.09274755	.01981766	38713-2	41005-2 0	842
18225	71.8920	109.1454	0010276	272.9876	87.3722	16.00806759	8658
18225U	87 64	A 89	14.28011459	-.00001076	00000-0	-17484-5 0	843
18225	71.8900	108.6455	0010249	267.2652	92.4091	16.00718205	8661
18225U	87 64	A 89	14.71764508	.00572877	15666-3	10580-2 0	844
18225	71.8920	107.4761	0010145	267.9201	92.2990	16.00985000	8668

18225U	87 64	A 89	14.96751924	-.01004492	00000-0	-23428-2	0	846
18225	71.8914	106.8057	0010109	268.2466	91.5063	16.00767669		8672
18225U	87 64	A 89	15.03006060	-.00027830	00000-0	-51079-4	0	847
18225	71.8904	106.6404	0010364	269.5128	90.5911	16.00994875		8673
18225U	87 64	A 89	15.27998566	.00023512	00000-0	43090-4	0	848
18225	71.8902	105.9724	0010258	267.9848	92.0638	16.01035126		8677
18225U	87 64	A 89	15.46742888	.00279746	35221-4	50957-3	0	849
18225	71.8900	105.4696	0010197	266.6234	93.4452	16.01180030		8680
18225U	87 64	A 89	15.46742888	.00279746	35221-4	50957-3	0	850
18225	71.8900	105.4696	0010197	266.6234	93.4452	16.01180030		8680
8225U	87 64	A 89	25.76551882	.00157029	12478-4	23623-3	0	864
8225	71.8859	77.8514	0009102	251.5469	108.3946	16.04462446		8845
18225U	87 64	A 89	15.71731945	.00119532	75065-5	21736-3	0	851
18225	71.8910	104.8008	0010465	264.1850	95.7937	16.01246574		8684
8225U	87 64	A 89	20.65033318	.00154545	11796-4	25575-3	0	859
8225	71.8897	91.5886	0009580	258.7172	101.2618	16.02856448		8763
8225U	87 64	A 89	23.64518448	.00157539	12377-4	24591-3	0	862
8225	71.8881	83.5532	0009180	254.2638	105.6502	16.03845129		8811
8225U	87 64	A 89	29.00681605	.00149652	11737-4	21274-3	0	868
8225	71.8872	69.1330	0008752	246.4464	113.5754	16.05406975		8897
225U	87 64	A 89	30.12834968	.00132372	95341-5	18467-3	0	872
225	71.8870	66.1107	0008615	243.8532	116.1577	16.05722762		8915

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18225U	87 64	A	89	35.79442228	.00225621	25644-4	27812-3 0	879
18225	71.8840			50.8271 0007889	239.9551	120.0486	16.07696666	9006
18225U	87 64	A	89	36.78991915	.00186769	18156-4	22514-3 0	881
18225	71.8847			43.1409 0007919	233.0145	127.0245	16.08057516	9022
8225U	87 64	A	89	37.41198608	.00125469	92717-5	14917-3 0	882
8225	71.8871			46.4562 0007903	231.7331	128.3372	16.08302994	9032
8225U	87 64	A	89	37.72298307	.00098209	58835-5	14917-3 0	883
8225	71.8915			45.6244 0012753	359.4334	358.8084	16.04258866	9037
8225U	87 64	A	89	37.84802401	.00077323	39645-5	14917-3 0	884
8225	71.8779			45.2490 0009630	274.3775	84.5940	16.00285942	9039
8225U	87 64	A	89	37.84802401	.00077323	39645-5	14917-3 0	885
8225	71.8779			45.2490 0009630	274.3775	84.5940	16.00285942	9039
8225U	87 64	A	89	38.78585625	.00136095	90408-5	25827-3 0	886
8225	71.8873			42.7786 0009975	267.1140	92.9072	16.00500274	9054
8225U	87 64	A	89	39.72334683	.00137507	93149-5	25728-3 0	887
8225	71.8863			40.2695 0009806	263.5343	96.4446	16.00752396	9069
8225U	87 64	A	89	40.78566569	.00135077	90396-5	24865-3 0	888
8225	71.8865			37.4301 0009951	260.2896	99.6733	16.01032708	9086

8225U	87 64	A	89 41.72285680	.00145929	10414-4	26426-3 0	899
8225	71.8871		34.9238 0009860	258.8838	101.1830	16.01313824	9101
8225U	87 64	A	89 44.59581287	.00188143	16791-4	32237-3 0	891
8225	71.8858		27.2254 0009889	253.3921	106.7041	16.02251549	9147
8225U	87 64	A	89 45.90675705	.00173857	14484-4	29048-3 0	892
8225	71.8868		23.7179 0009502	248.3828	111.4336	16.02688218	9168
8225U	87 64	A	89 46.71817198	.00165666	13318-4	27253-3 0	893
8225	71.8847		21.5368 0009556	247.8120	112.1631	16.02952064	9181
8225U	87 64	A	89 47.77901653	.00185027	16414-4	29744-3 0	894
8225	71.8853		18.6921 0009683	245.7304	114.3023	16.03333315	9198
8225U	87 64	A	89 48.77720612	.00184443	16453-4	29036-3 0	895
8225	71.8850		16.0108 0009581	244.5707	115.3789	16.03687409	9214
8225U	87 64	A	89 49.21386020	.00272612	34744-4	42420-3 0	896
8225	71.8841		14.8365 0009870	242.0064	117.9812	16.03863213	9221
8225U	87 64	A	89 49.71281271	.00161110	12921-4	24908-3 0	897
8225	71.8835		13.4971 0009595	242.8606	117.0048	16.03995884	9229
8225U	87 64	A	89 50.77299027	.00183335	16400-4	27666-3 0	898
8225	71.8840		10.6493 0009535	239.0245	121.1179	16.04392875	9246
8225U	87 64	A	89 51.77050449	.00185887	16925-4	27423-3 0	899
8225	71.8896		7.9646 0009096	237.4951	122.5492	16.04774866	9262
8225U	87 64	A	89 52.70547396	.00202690	20071-4	29209-3 0	900
8225	71.8859		5.4496 0009309	236.0691	124.0118	16.05154260	9277

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18225U	87 64	A 89	53.51558761	.00194567	18686-4	27532-3	0	901
18225	71.8869		3.2672 0009418	233.4789	126.4735	16.05452341		9290
18225U	87 64	A 89	56.75460487	.00191630	18655-4	25166-3	0	905
18225	71.8854		354.5427 0009663	225.8157	134.1753	16.06659415		9342
18225U	87 64	A 89	60.73771171	.00209533	22531-4	24946-3	0	909
18225	71.8835		343.7857 0009472	218.5582	141.4939	16.08216993		9406
18225U	87 64	A 89	67.72708265	.00146270	10681-4	25407-3	0	921
18225	71.8835		325.0330 0010466	250.9954	109.0060	16.02019726		9518
18225U	87064	A 89075	.71292556	.00177590	00000-0	00000-0	0	0933
18225	071.8816		303.5849 0010396	236.8569	123.2165	16.0502307509646		
18225U	87064	A 89081	.31830501	.00239209	00000-0	00000-0	0	0939
18225	071.8754		288.4722 0010265	229.7619	130.3216	16.0746590309736		
18225U	87064	A 89082	.43834892	.00228123	00000-0	00000-0	0	0941
18225	071.8743		285.4448 0009923	226.5710	133.5199	16.0796407309754		
18225U	87 64	A 89	86.16962377	.00169702	14430-4	25043-3	0	947
18225	71.8763		275.3428 0011788	33.0730	326.0517	16.04715437		9814
18225U	87 64	A 89	86.35682692	.00128343	81805-5	25043-3	0	948
18225	71.8725		274.8457 0011346	269.9460	89.8155	15.99990699		9817

18225U	87 64	A 89	86.79469664	.00172882	13833-4	33562-3 0	949
18225	71.8769	273.6739	0010651	262.6599	97.2702	16.00076166	9824
18225U	87 64	A 89	100.71772133	.00260032	32043-4	38280-3 0	969
18225	71.8782	236.3420	0010744	250.1138	109.8823	16.0476282810047	
8225U	87 64	A 89	116.30541655	.00084128	45407-5	14566-3 0	996
8225	71.8736	194.4131	0010578	261.5204	98.4541	16.0212353710297	
8225U	87 64	A 89	125.72552662	.00161434	13223-4	23470-3 0	13
8225	71.8728	169.1056	0010434	246.3532	113.6760	16.0499667010448	
8225U	87 64	A 89	126.72269605	.00144882	11212-4	20659-3 0	14
8225	71.8709	166.4176	0010456	245.1988	114.8584	16.0532599110464	
8225U	87 64	A 89	129.65063202	.00179644	16440-4	24000-3 0	19
8225	71.8689	158.5250	0010373	239.8160	120.1773	16.0636981610511	
8225U	87 64	A 89	130.77146814	.00183975	17226-4	23964-3 0	20
8225	71.8698	155.4993	0010401	239.1536	120.8394	16.0677404510529	
8225U	87 64	A 89	131.70528191	.00104163	68575-5	13337-3 0	21
8225	71.8723	152.9764	0010536	240.0054	119.9986	16.0709219610544	
8225U	87 64	A 89	132.20325508	.00188855	18237-4	23795-3 0	22
8225	71.8709	151.6335	0010262	236.2590	123.8808	16.0730600610552	
8225U	87 64	A 89	132.70112654	.00194801	19411-4	24235-3 0	23
8225	71.8709	150.2888	0010288	235.4519	124.5961	16.0750631310560	

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8225U	87 64	A	89133.57227505	.00128430	94565-5	15667-3	0	25
8225	71.8730		147.9334 0010053	235.1885	124.8378	16.0784918910574		
8225U	87 64	A	89133.75892984	.00104564	64496-5	15667-3	0	26
8225	71.8712		147.4290 0003322	31.9418	326.7217	16.0464202210577		
8225U	87 64	A	89133.88387165	.00087760	47079-5	15667-3	0	27
8225	71.8766		147.0949 0009396	265.1216	94.1265	16.0161705110579		
8225U	87 64	A	89134.69596177	.00101118	57666-5	17819-3	0	28
8225	71.8709		144.9179 0009700	263.8002	96.2828	16.0181651410592		
8225U	87 64	A	89135.44534042	.00156017	11783-4	27037-3	0	30
8225	71.8708		142.9109 0009748	260.2479	99.8469	16.0206603010604		
8225U	87 64	A	89135.75753426	.00151580	11282-4	26143-3	0	31
8225	71.8704		142.0748 0009517	260.1100	99.8927	16.0215632710609		
8225U	87 64	A	39143.74409805	-.00082529	00000-0	-12540-3	0	43
8225	71.3687		120.6122 0010147	247.0648	113.0174	16.0442882410737		

8225U	87 64	A	89143.99349579	-.19801958	27174-0	12666-1	0	44
8225	71.8660		119.9410	0010285	248.7191	111.3690	16.0467250810741	
8225U	87 64	A	89144.05580357	-.00434289	00000-0	-70269-3	0	45
8225	71.8668		119.7730	0010046	244.3067	115.5709	16.0454033110742	
8225U	87 64	A	89144.30523554	.00185679	16949-4	27526-3	0	46
8225	71.8673		119.1029	0010132	242.1490	118.0580	16.0457401110746	
8225U	87 64	A	89144.74157571	.00152150	11958-4	22408-3	0	47
8225	71.8672		117.9276	0010137	242.5711	117.4063	16.0479569510753	
8225U	87 64	A	89145.67654831	.00178142	15829-4	25675-3	0	48
8225	71.8672		115.4108	0009891	241.4732	118.6872	16.0514556610768	
8225U	87 64	A	89146.67359360	.00160387	13155-4	22704-3	0	49
8225	71.8677		112.7232	0009748	238.9771	120.9086	16.0544867510784	
8225U	87 64	A	89147.54591247	.00155955	12656-4	21733-3	0	50
8225	71.8692		110.3730	0009606	237.2008	122.7822	16.0571037610798	
8225U	87 64	A	89148.72951871	.00156884	12960-4	21364-3	0	51
8225	71.8685		107.1817	0009819	235.0020	125.0285	16.0608216110817	
8225U	87 64	A	89149.72603505	.00172457	15391-4	23021-3	0	54
8225	71.8677		104.4934	0009906	234.5425	125.5365	16.0639710210833	
8225U	87 64	A	89151.78073733	.00157230	13198-4	20163-3	0	59
8225	71.8645		98.9511	0010194	229.9927	130.1546	16.0703893010866	
8225U	87 64	A	89152.77662593	.00177482	16392-4	22274-3	0	60
8225	71.8651		96.2578	0010263	230.7460	129.3074	16.0737317610882	

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8225U	87 64	A	89153.71008684	.00175634	16141-4	21600-3 0	61
8225	71.8660		93.7358 0010297	226.6737	133.3249	16.0769521210897	
8225U	87 64	A	89154.76779486	.00180937	17110-4	21716-3 0	62
8225	71.8668		90.8760 0010144	223.4116	136.6550	16.0808036410914	
8225U	87 64	A	89157.75275897	.00195120	20116-4	21725-3 0	65
8225	71.8685		82.7929 0010257	217.5562	142.3816	16.0924632310962	
8225U	87 64	A	89158.56084444	.00152317	11930-4	21725-3 0	66
8225	71.8699		80.6036 0007796	53.8442	304.4822	16.0536483410975	
8225U	87 64	A	89158.81042292	.00118352	73031-5	21725-3 0	67
8225	71.8659		79.9345 0010266	264.6905	92.3119	16.0108607810979	
8225U	87 64	A	89159.18582395	.00119595	75110-5	21725-3 0	68
8225	71.8701		78.9313 0011096	260.8935	99.2029	16.0124954810985	
8225U	87 64	A	89159.68559078	.00120356	75310-5	21725-3 0	69
8225	71.8684		77.5896 0010992	260.3921	99.5848	16.0135925210993	
8225U	87 64	A	89174.71743121	.00169255	14746-4	22383-3 0	96
8225	71.8665		37.1704 0011745	233.8195	126.1713	16.0650124311234	

8225U	87 64	A	89188.43291194	.00114850	70854-5	20673-3 0	120
8225	71.8636		0.2404 0011106	259.5076	100.5656	16.0141175111454	
225U	87 64	A	89196.54884854	.00133083	93612-5	21234-3 0	130
225	71.8635		338.4592 0011064	248.2405	111.7251	16.0345378411584	
8225U	87 64	A	89201.35085383	.00142729	10748-4	20996-3 0	138
8225	71.8623		325.5399 0011083	242.8764	117.0744	16.0479865411661	
8225U	87 64	A	89202.84676494	.00085354	50813-5	12295-3 0	142
8225	71.8645		321.5092 0010911	245.2896	114.6478	16.0520399011685	
8225U	87 64	A	89203.76020920	.00163660	14676-4	18773-3 0	158
8225	71.8608		305.5296 0016161	248.4401	111.5471	16.0861653311780	