



Provisional Merit List of the Department of Bengali of Presidency University Undergraduate Admission in the Academic Session 2020-2021

Sl#	Enrollment Id: PU/UG/2020/	Application No.	Academic Score	Percentage of (10+2) th Standard	Percentage of 10th Standard	GMR rank	SC rank	ST rank	OBC A rank	OBC B rank	PWD rank
1	5634	PUBNGL8307	400	100	100	1					
2	15088	PUBNGL23372	387.15	97.75	91.4	2					
3	14235	PUBNGL21607	385.321	92.75	97.5714	3					
4	889	PUBNGL818	384.5	98	96.5	4					
5	24391	PUBNGL40115	383.893	96.75	96.1429	5				1	
6	1677	PUBNGL2269	383.5	94.5	95	6					
7	17029	PUBNGL27087	383.1	96.5	94.6	7					
8	13478	PUBNGL19869	379	95	100	8				2	
9	2750	PUBNGL4144	378.2	92	91.2	9	1				
10	5216	PUBNGL7988	377.857	96	91.8571	10					
11	12124	PUBNGL27734	377.143	97	95.1429	11					
12	15934	PUBNGL25010	376.929	97.5	94.4286	12					
13	19906	PUBNGL34828	375.964	92.25	93.7143	13				3	

14	8696	PUBNGL49242	375.786	95.5	94.2857	14					
15	29272	PUBNGL48946	375.357	95.5	91.8571	15					
16	21646	PUBNGL35309	375.321	97.75	90.5714	16					
17	25998	PUBNGL43085	375.286	97	85.2857	17	2				
18	1737	PUBNGL2068	375.25	96.25	95	18					
19	24464	PUBNGL40272	375	98	89	19					
20	4833	PUBNGL7109	375	97	91	20					
21	9014	PUBNGL14051	374.75	98.75	95	21					
22	11391	PUBNGL30077	374.75	97.75	89	22					
23	21982	PUBNGL35916	374.679	99.25	91.4286	23					
24	19669	PUBNGL31780	374.286	95	93.2857	24					
25	13272	PUBNGL19769	374	93	100	25					
26	13532	PUBNGL20325	373.6	91	91.6	26					
27	658	PUBNGL804	373.571	97	92.5714	27					
28	20187	PUBNGL32644	373.536	94.25	91.2857	28				4	
29	12432	PUBNGL32096	373.429	97	93.4286	29					
30	4598	PUBNGL6706	373.429	95	94.4286	30	3				
31	15378	PUBNGL24024	373.393	98.25	92.1429	31	4				
32	30524	PUBNGL51267	373	94	91	32					
33	12138	PUBNGL25391	372.964	95.25	90.7143	33					
34	10440	PUBNGL16638	372.7	91.5	94.2	34					

35	30398	PUBNGL51052	372.417	94.75	93.6667	35					
36	3315	PUBNGL4602	371.857	99	90.8571	36					
37	9485	PUBNGL15116	371.786	94.5	90.2857	37					
38	15369	PUBNGL23899	371.75	96.75	89	38					
39	9718	PUBNGL15288	371.5	93.5	92	39					
40	4275	PUBNGL6360	371.429	97	94.4286	40			1		
41	11511	PUBNGL18317	371.393	91.25	95.1429	41				5	
42	18872	PUBNGL30315	371.25	99.25	86	42					
43	24935	PUBNGL45873	371.179	94.75	94.4286	43					
44	24123	PUBNGL42595	371.15	93.75	88.4	44					
45	2016	PUBNGL2776	371	91	100	45					
46	20892	PUBNGL33920	370.786	92.5	93.2857	46					
47	13718	PUBNGL20451	370.7	90.5	94.2	47				6	
48	22769	PUBNGL37302	370.679	91.25	93.4286	48					
49	1374	PUBNGL1845	370.583	95.75	89.8333	49					
50	8110	PUBNGL29135	370.464	96.75	89.7143	50					
51	10235	PUBNGL16567	370.321	95.75	93.5714	51					
52	7963	PUBNGL12540	370.25	93.25	100	52					
53	8416	PUBNGL13103	370.071	95.5	92.5714	53					
54	31163	PUBNGL52486	369.5	93.5	92	54			2		
55	18051	PUBNGL50269	369.5	90.5	100	55				7	

56	9697	PUBNGL15436	369.071	95.5	95.5714	56					
57	17431	PUBNGL27738	369	93	100	57					
58	28976	PUBNGL48377	368.571	96	85.5714	58					
59	20880	PUBNGL33875	368.536	94.25	89.2857	59					
60	1167	PUBNGL1150	368.464	96.75	91.7143	60	5				
61	25154	PUBNGL41500	368.393	94.25	90.1429	61					
62	9215	PUBNGL15302	368.321	96.75	92.5714	62				8	
63	8526	PUBNGL13499	368.25	93.25	96	63					
64	7002	PUBNGL10825	368.214	96.5	94.7143	64					
65	8590	PUBNGL18117	368.107	93.25	91.8571	65					
66	8497	PUBNGL13434	368.1	94.5	82.6	66					
67	2980	PUBNGL4776	368.071	95.5	94.5714	67					
68	9636	PUBNGL15491	368.036	95.75	90.2857	68					
69	518	PUBNGL574	368	95	91	69				9	
70	18955	PUBNGL30550	367.964	95.25	87.7143	70					
71	16444	PUBNGL25887	367.786	93.5	93.2857	71					
72	28180	PUBNGL47060	367.714	91	94.7143	72					
73	20395	PUBNGL33036	367.536	98.25	95.2857	73					
74	21389	PUBNGL34811	367.536	92.25	87.2857	74					
75	8557	PUBNGL13375	367.5	98.5	92	75	6				
76	18503	PUBNGL29635	367.5	97.5	94	76					

77	28905	PUBNGL48241	367.352	96.25	85.1024	77					
78	8563	PUBNGL13395	367.214	96.5	89.7143	78					
79	26585	PUBNGL45053	367.214	96.5	86.7143	79				10	
80	5619	PUBNGL8513	367.071	94.5	83.5714	80					
81	9103	PUBNGL14457	367	95	100	81					
82	23642	PUBNGL38831	366.75	97.75	94	82					
83	5317	PUBNGL8094	366.5	98	93.5	83	7				
84	2133	PUBNGL3456	366.45	88.25	95.2	84					
85	28565	PUBNGL47664	366.286	98	92.2857	85	8				
86	22975	PUBNGL37636	366.107	92.25	92.8571	86					
87	3093	PUBNGL26877	366	88	94	87					
88	11620	PUBNGL18825	365.786	91.5	92.2857	88					
89	18253	PUBNGL29263	365.75	90.75	100	89					
90	24696	PUBNGL40687	365.714	96	82.7143	90					
91	19014	PUBNGL30524	365.714	93	84.7143	91					
92	6499	PUBNGL9813	365.429	93	92.4286	92					
93	5099	PUBNGL7470	365.3	90.5	89.8	93				11	
94	5792	PUBNGL9054	365.25	94.25	91	94					
95	22024	PUBNGL36155	365.214	93.5	95.7143	95				12	
96	17354	PUBNGL27698	365.179	95.75	81.4286	96					
97	26450	PUBNGL43910	365.143	95	91.1429	97					

98	10622	PUBNGL16896	365	91	100	98				13	
99	21102	PUBNGL34269	364.893	95.75	93.1429	99	9				
100	13910	PUBNGL20955	364.75	94.75	87	100					
101	8168	PUBNGL12706	364.6	92	87.6	101					
102	8088	PUBNGL12652	364.464	93.75	89.7143	102					
103	25794	PUBNGL44030	364.429	94	93.4286	103					
104	8285	PUBNGL13096	364.321	94.75	86.5714	104					
105	9650	PUBNGL15129	364.321	89.75	91.5714	105	10				
106	3586	PUBNGL5627	364.25	88.25	100	106					
107	17172	PUBNGL27707	364.25	87.25	100	107					
108	21338	PUBNGL34696	364.214	97.5	87.7143	108				14	
109	16506	PUBNGL26099	364.214	92.5	89.7143	109	11				
110	25346	PUBNGL41872	364.179	96.75	88.4286	110					1
111	19459	PUBNGL31400	364.143	96	90.1429	111					
112	15201	PUBNGL23570	364.107	93.25	92.8571	112					
113	15200	PUBNGL23526	363.75	96.75	100	113					
114	25492	PUBNGL42110	363.714	96	85.7143	114					
115	11942	PUBNGL19156	363.65	90.25	88.4	115					
116	28212	PUBNGL47040	363.464	92.75	90.7143	116					
117	19665	PUBNGL31774	363.357	91.5	89.8571	117					
118	28766	PUBNGL48005	363.179	96.75	80.4286	118					

119	26807	PUBNGL44520	363.071	91.5	91.5714	119			3		
120	22623	PUBNGL37081	362.929	98.5	87.4286	120			4		
121	12453	PUBNGL28237	362.821	94.25	91.5714	121					
122	9499	PUBNGL15088	362.821	91.25	94.5714	122	12				
123	8262	PUBNGL12954	362.75	95.75	87	123	13				
124	28981	PUBNGL48392	362.714	98	86.7143	124					
125	18408	PUBNGL29466	362.714	91	86.7143	125					
126	30373	PUBNGL50983	362.679	93.25	90.4286	126					
127	16332	PUBNGL25714	362.536	95.25	86.2857	127				15	
128	6380	PUBNGL9628	362.5	93.5	81	128					
129	26803	PUBNGL44510	362.464	95.75	82.7143	129				16	
130	8154	PUBNGL12865	362.25	95.25	83	130					
131	26408	PUBNGL47693	362.25	89.25	91	131					
132	13111	PUBNGL20354	362.107	95.25	86.8571	132					
133	31193	PUBNGL52521	362.036	94.75	91.2857	133					
134	13359	PUBNGL24386	362	88	100	134	14				
135	11971	PUBNGL19121	361.857	95	84.8571	135					
136	19039	PUBNGL34726	361.821	91.25	95.5714	136					
137	15145	PUBNGL23502	361.786	95.5	88.2857	137					
138	10073	PUBNGL15909	361.786	93.5	93.2857	138					
139	15513	PUBNGL24162	361.75	95.75	89	139					

140	24749	PUBNGL40835	361.714	90	91.7143	140					
141	13827	PUBNGL20683	361.5	90.5	85	141					
142	23404	PUBNGL38463	361.393	95.25	89.1429	142					
143	28704	PUBNGL47894	361.286	91	92.2857	143					
144	8537	PUBNGL13394	361.15	94.75	74.4	144					
145	13519	PUBNGL44936	361.143	90	88.1429	145					
146	15251	PUBNGL23610	361.036	94.75	84.2857	146				17	
147	28809	PUBNGL48067	361	93	89	147					
148	8511	PUBNGL13285	360.964	90.25	94.7143	148					
149	20320	PUBNGL32842	360.714	91	90.7143	149					
150	2323	PUBNGL6657	360.679	94.25	89.4286	150					
151	4239	PUBNGL6752	360.5	92.5	91	151					
152	13183	PUBNGL19724	360.5	91.5	100	152					
153	25462	PUBNGL42060	360.321	88.75	93.5714	153	15				
154	4920	PUBNGL7627	360.071	94.5	85.5714	154	16				
155	12025	PUBNGL34903	360	92	84	155					
156	2084	PUBNGL2850	359.964	98.25	82.7143	156					
157	14096	PUBNGL21450	359.964	90.25	89.7143	157					
158	5142	PUBNGL7744	359.786	94.5	91.2857	158					
159	3011	PUBNGL4486	359.75	93.75	84	159					
160	10406	PUBNGL16509	359.714	87	91.7143	160				18	

161	6608	PUBNGL10107	359.679	98.25	87.4286	161					
162	22650	PUBNGL37122	359.571	100	82.5714	162					
163	10207	PUBNGL16254	359.393	93.25	86.1429	163					
164	26193	PUBNGL43440	359.357	90.5	92.8571	164					
165	11956	PUBNGL21099	359.35	93.75	79.6	165	17				
166	3547	PUBNGL22626	359.214	96.5	78.7143	166				19	
167	24457	PUBNGL40310	359.179	87.75	92.4286	167					
168	4094	PUBNGL28741	359	100	100	168			5		
169	3363	PUBNGL4918	359	95	100	169	18				
170	7855	PUBNGL12260	358.964	93.25	86.7143	170					
171	9251	PUBNGL14407	358.679	96.25	90.4286	171				20	
172	19083	PUBNGL30638	358.5	92.5	90	172					
173	1436	PUBNGL1910	358.357	94.5	91.8571	173				21	
174	9722	PUBNGL15297	358.357	94.5	89.8571	174					
175	12686	PUBNGL22195	358.357	91.5	88.8571	175					
176	24673	PUBNGL40666	358.35	83.75	92.6	176					
177	3954	PUBNGL21728	358.25	94.25	89	177	19				
178	755	PUBNGL30794	358.25	94.25	84	178					
179	156	PUBNGL702	358.25	87.25	100	179					
180	7082	PUBNGL10966	358.25	85.25	100	180					
181	11667	PUBNGL18621	358	96	100	181				22	

182	4901	PUBNGL7870	357.893	93.75	83.1429	182	20				
183	120	PUBNGL115	357.857	95	92.8571	183					
184	4329	PUBNGL6414	357.75	91.75	93	184					
185	1010	PUBNGL2052	357.714	85	92.7143	185			6		
186	25151	PUBNGL41536	357.65	79.25	87.4	186	21				
187	23084	PUBNGL41169	357.643	92.5	81.1429	187					
188	27654	PUBNGL46018	357.536	97.25	80.2857	188				23	
189	27623	PUBNGL45996	357.536	93.25	80.2857	189	22				
190	22661	PUBNGL37125	357.321	92.75	83.5714	190					
191	25119	PUBNGL41453	357.214	91.5	87.7143	191					
192	14133	PUBNGL21315	357.179	84.75	92.4286	192					2
193	3473	PUBNGL8049	357.143	94	82.1429	193			7		
194	14162	PUBNGL21430	357.05	94.25	80.8	194					
195	25598	PUBNGL42308	357.05	91.25	81.8	195	23				
196	26174	PUBNGL43352	357	90	86	196	24				
197	9147	PUBNGL14445	357	86	100	197					
198	15057	PUBNGL23377	356.786	96.5	88.2857	198					
199	28354	PUBNGL47277	356.75	95.75	91	199					
200	7693	PUBNGL23932	356.75	86.75	100	200					
201	13624	PUBNGL20164	356.75	85.25	85.5	201					
202	8951	PUBNGL14026	356.607	89.75	88.8571	202					

203	4522	PUBNGL6957	356.5	91.5	100	203					
204	27834	PUBNGL46376	356.5	89.5	92	204					
205	16973	PUBNGL26982	356.5	88.5	100	205					
206	9922	PUBNGL15704	356.179	90.75	87.4286	206				24	
207	25362	PUBNGL42008	356	94	79	207			8		
208	24301	PUBNGL39997	355.929	90.5	87.4286	208				25	
209	17762	PUBNGL28354	355.917	87.75	85.1667	209					
210	16052	PUBNGL25291	355.875	93.5	79.375	210			9		
211	30509	PUBNGL51251	355.857	95	85.8571	211					
212	19636	PUBNGL31710	355.75	90.75	83	212					
213	17654	PUBNGL28142	355.75	88.75	86	213	25				
214	11999	PUBNGL19229	355.75	86.75	100	214	26				
215	3985	PUBNGL8578	355.6	86	89.6	215					
216	29023	PUBNGL48433	355.536	95.25	84.2857	216					
217	5326	PUBNGL7977	355.5	87.5	100	217					
218	14754	PUBNGL32818	355.429	95	81.4286	218				26	
219	17091	PUBNGL28290	355.4	94	77.4	219					
220	7068	PUBNGL11021	355.393	93.25	92.1429	220				27	
221	4395	PUBNGL6626	355.321	92.75	89.5714	221				28	
222	10469	PUBNGL16625	355.25	99.25	100	222					
223	7937	PUBNGL12370	355.25	93.25	90	223	27				

224	22576	PUBNGL37025	355.214	90.5	86.7143	224					
225	19070	PUBNGL30636	355.143	91	92.1429	225			10		
226	2819	PUBNGL4343	354.964	86.25	89.7143	226	28				
227	9515	PUBNGL15052	354.571	94	82.5714	227	29				
228	30313	PUBNGL50890	354.571	78	91.5714	228	30				
229	26234	PUBNGL46827	354.5	86.5	93	229	31				
230	22669	PUBNGL37156	354.393	94.25	83.1429	230					
231	15575	PUBNGL24621	354.25	89.25	100	231	32				
232	11411	PUBNGL18145	354.15	87.75	96.4	232					
233	233	PUBNGL119	354.143	93	90.1429	233					
234	1934	PUBNGL2559	354.036	89.75	89.2857	234					
235	13409	PUBNGL19457	354	88	100	235					
236	16742	PUBNGL26716	353.929	91.5	87.4286	236					
237	12319	PUBNGL26832	353.786	91.5	92.2857	237					
238	14947	PUBNGL23023	353.75	86.75	100	238					
239	13514	PUBNGL19719	353.536	94.25	88.2857	239					
240	17866	PUBNGL28525	353.5	87.5	82	240					
241	11248	PUBNGL17875	353.464	89.75	93.7143	241	33				
242	9746	PUBNGL15230	353.429	97	79.4286	242	34				
243	3180	PUBNGL4357	353.25	90.25	100	243					
244	26759	PUBNGL44432	353.25	88.25	91	244					

245	1756	PUBNGL28977	353.25	86.25	86	245	35				
246	26545	PUBNGL44064	353.179	91.75	89.4286	246					
247	22366	PUBNGL36645	353.143	86	92.1429	247			11		
248	25864	PUBNGL42816	353.036	88.75	89.2857	248	36				
249	2207	PUBNGL2879	353	96	81	249				29	
250	21783	PUBNGL35622	352.917	93.25	81.6667	250					
251	11722	PUBNGL18706	352.893	94.75	82.1429	251					
252	29178	PUBNGL48759	352.893	86.75	86.1429	252					
253	24194	PUBNGL39784	352.857	95	75.8571	253				30	
254	29453	PUBNGL49260	352.821	92.25	86.5714	254	37				
255	4691	PUBNGL7053	352.75	85.25	82.5	255					
256	20712	PUBNGL33621	352.714	88	88.7143	256					
257	30349	PUBNGL50945	352.679	93.25	82.4286	257					
258	23200	PUBNGL38065	352.643	91.5	91.1429	258					
259	26305	PUBNGL43630	352.571	94	82.5714	259					
260	9031	PUBNGL14313	352.5	88.5	89	260				31	
261	10209	PUBNGL16506	352.429	89	88.4286	261					
262	21886	PUBNGL35758	352.393	97.25	75.1429	262					
263	788	PUBNGL922	352.357	96.5	76.8571	263					
264	18746	PUBNGL30070	352.357	92.5	85.8571	264					
265	22257	PUBNGL36489	352.357	92.5	82.8571	265					

266	30216	PUBNGL50694	352.25	91.25	81	266					
267	17493	PUBNGL27972	352.25	85.25	100	267					
268	19954	PUBNGL32268	352.153	91.25	87.9032	268				32	
269	11594	PUBNGL18497	352.071	93.5	82.5714	269					
270	6740	PUBNGL10358	352.036	88.75	82.2857	270		1			
271	6364	PUBNGL9937	352	92	88	271					
272	10310	PUBNGL16357	351.964	96.25	82.7143	272		2			
273	9448	PUBNGL14884	351.714	90	88.7143	273					
274	2455	PUBNGL4354	351.714	90	85.7143	274				33	
275	12632	PUBNGL22342	351.679	88.25	85.4286	275					
276	5162	PUBNGL8042	351.5	87.5	89	276			12		
277	1077	PUBNGL1018	351.357	92.5	80.8571	277				34	
278	31262	PUBNGL52649	351.25	95.25	74	278					
279	7091	PUBNGL49521	351.25	94.25	76	279					
280	1918	PUBNGL2695	351.25	92.25	77	280					
281	27040	PUBNGL44952	351.179	89.75	85.4286	281				35	
282	10974	PUBNGL17482	351.107	91.25	83.8571	282	38				
283	11080	PUBNGL17588	351.071	95.5	87.5714	283					
284	21250	PUBNGL34579	351	90	81	284					
285	3321	PUBNGL6775	350.893	94.75	84.1429	285					
286	21577	PUBNGL35227	350.857	92	79.8571	286					

287	1213	PUBNGL2710	350.786	91.5	89.2857	287					
288	15320	PUBNGL23730	350.393	93.25	92.1429	288	39				
289	4202	PUBNGL6233	350.357	89.5	83.8571	289				36	
290	11344	PUBNGL18043	350.25	88.75	79.5	290					
291	26363	PUBNGL43719	350.179	87.75	87.4286	291					
292	29734	PUBNGL49808	350.036	88.75	88.2857	292					
293	2902	PUBNGL4959	349.893	92.75	74.1429	293					
294	23412	PUBNGL38439	349.857	94	85.8571	294				37	
295	2295	PUBNGL3005	349.857	92	90.8571	295					
296	12687	PUBNGL19858	349.75	86.75	100	296					
297	17146	PUBNGL27303	349.75	83.75	100	297			13		
298	23675	PUBNGL38845	349.643	90.5	90.1429	298					
299	5715	PUBNGL8646	349.6	92	77.6	299					
300	11008	PUBNGL17576	349.6	90	82.6	300					
301	18060	PUBNGL28947	349.5	84.5	89	301					
302	26692	PUBNGL44296	349.429	95	86.4286	302					
303	27124	PUBNGL45089	349.321	87.75	88.5714	303			14		
304	23009	PUBNGL37728	349.25	90.25	78	304					
305	8579	PUBNGL13679	349.25	85.25	100	305					
306	25938	PUBNGL44511	349.179	89.75	86.4286	306					
307	16379	PUBNGL25792	349.083	86.75	81.3333	307					

308	24867	PUBNGL41015	349.071	94.5	89.5714	308				38	
309	30436	PUBNGL51104	349.036	95.75	80.2857	309			15		
310	10869	PUBNGL17244	349.036	91.75	81.2857	310					
311	24714	PUBNGL40743	349	94	75	311	40				
312	14758	PUBNGL22635	349	84	100	312	41				
313	21322	PUBNGL34723	348.964	89.25	85.7143	313					
314	24621	PUBNGL40655	348.75	94.75	87	314	42				
315	20305	PUBNGL32834	348.75	90.75	90	315					
316	4445	PUBNGL6565	348.607	92.75	81.8571	316			16		
317	5249	PUBNGL8161	348.536	89.25	92.2857	317					
318	18006	PUBNGL28760	348.5	89.5	83	318	43				
319	10153	PUBNGL15964	348.464	95.75	82.7143	319	44				
320	6590	PUBNGL10136	348.429	90	83.4286	320					
321	23344	PUBNGL38330	348.429	83	82.4286	321			17		
322	20957	PUBNGL34102	348.393	96.25	74.1429	322	45				
323	19837	PUBNGL32021	348.25	86.25	84	323					
324	15839	PUBNGL24752	348.25	76.25	100	324					
325	11691	PUBNGL18753	348.214	92.5	77.7143	325					
326	17634	PUBNGL28102	348.179	88.75	83.4286	326			18		
327	21832	PUBNGL37038	348.143	96	88.1429	327				39	
328	13849	PUBNGL20736	348.107	95.25	80.8571	328	46				

329	24438	PUBNGL40201	348.107	92.25	80.8571	329					
330	24128	PUBNGL45531	348.083	93.75	75.3333	330					
331	11992	PUBNGL19113	348.036	86.75	92.2857	331					
332	13429	PUBNGL20222	348	88	88	332	47				
333	8711	PUBNGL13587	347.857	93	91.8571	333					3
334	10878	PUBNGL17279	347.857	89	88.8571	334					
335	21019	PUBNGL34177	347.857	89	87.8571	335					
336	10221	PUBNGL16573	347.786	91.5	83.2857	336	48				
337	5384	PUBNGL8271	347.786	88.5	91.2857	337					
338	14480	PUBNGL22114	347.75	89.75	82	338	49				
339	122	PUBNGL32	347.714	88	89.7143	339	50				
340	24426	PUBNGL43042	347.571	93	80.5714	340					
341	16039	PUBNGL25122	347.55	94.75	73.8	341					
342	8987	PUBNGL14089	347.464	89.75	85.7143	342	51				
343	19005	PUBNGL30515	347.321	91.75	70.5714	343					
344	8184	PUBNGL12817	347.25	94.25	81	344					
345	17025	PUBNGL27055	347.2	88	97.2	345	52				
346	16084	PUBNGL28801	347.2	87	82.2	346					
347	3048	PUBNGL4453	347.143	94	84.1429	347					
348	15009	PUBNGL23429	347.125	88.5	83.625	348	53				
349	24769	PUBNGL40815	347.107	94.25	78.8571	349					

350	12407	PUBNGL19910	347.071	90.5	82.5714	350					
351	18843	PUBNGL30302	347	97	87	351					
352	7674	PUBNGL11977	346.964	91.25	77.7143	352	54				
353	10088	PUBNGL15999	346.893	87.75	80.1429	353					
354	9965	PUBNGL15691	346.893	86.75	89.1429	354					
355	354	PUBNGL421	346.857	92	80.8571	355					
356	25939	PUBNGL42940	346.857	92	79.8571	356					
357	13480	PUBNGL19842	346.821	86.25	90.5714	357				40	
358	4003	PUBNGL6135	346.821	86.25	84.5714	358					
359	605	PUBNGL923	346.75	89.75	100	359					
360	26233	PUBNGL43533	346.714	88	87.7143	360					
361	10415	PUBNGL16496	346.643	94.5	75.1429	361					
362	13428	PUBNGL20481	346.643	90.5	89.1429	362					
363	16914	PUBNGL26873	346.607	90.75	85.8571	363					
364	4596	PUBNGL6859	346.607	87.75	82.8571	364				41	
365	3160	PUBNGL4675	346.571	88	88.5714	365					
366	10579	PUBNGL16752	346.536	85.25	86.2857	366					
367	28739	PUBNGL47961	346.5	86.5	78	367				42	
368	19090	PUBNGL30663	346.464	91.75	83.7143	368					
369	22976	PUBNGL37657	346.429	93	85.4286	369					
370	7761	PUBNGL12165	346.393	88.25	87.1429	370					

371	22910	PUBNGL37683	346.321	92.75	80.5714	371				43	
372	7867	PUBNGL12272	346.286	93	79.2857	372	55				
373	8979	PUBNGL14069	346.25	89.25	84	373					
374	1165	PUBNGL1789	346.25	82.25	89	374					
375	8206	PUBNGL13011	346.179	97.75	84.4286	375					
376	29036	PUBNGL48451	346.179	94.75	77.4286	376					
377	21576	PUBNGL35193	346.143	92	90.1429	377					
378	7425	PUBNGL11574	346.071	86.5	87.5714	378					
379	22970	PUBNGL41572	346.036	93.75	90.2857	379				44	
380	23039	PUBNGL37792	346	98	79	380					
381	27524	PUBNGL45779	346	80	90	381				45	
382	17308	PUBNGL27504	345.9	89.5	81.4	382				46	
383	22490	PUBNGL36850	345.857	92	81.8571	383			19		
384	4229	PUBNGL35940	345.821	92.25	82.5714	384			20		
385	16652	PUBNGL26294	345.786	96.5	78.2857	385					
386	4889	PUBNGL10910	345.75	85.75	100	386					
387	2920	PUBNGL4338	345.75	85.75	90	387				47	
388	22055	PUBNGL36102	345.714	90	85.7143	388					
389	7017	PUBNGL11065	345.607	80.75	93.8571	389					
390	9126	PUBNGL14456	345.5	93.5	92	390				48	
391	158	PUBNGL343	345.5	84.5	100	391					

392	7243	PUBNGL20280	345.5	84.5	100	391					
393	24374	PUBNGL40264	345.464	92.75	77.7143	392					
394	21315	PUBNGL34666	345.393	89.25	86.1429	393				49	
395	29837	PUBNGL50010	345.393	88.25	84.1429	394			21		4
396	17230	PUBNGL27405	345.357	90.5	83.8571	395					
397	18501	PUBNGL29626	345.357	85.5	86.8571	396				50	
398	13154	PUBNGL23384	345.321	81.75	90.5714	397					
399	17153	PUBNGL27226	345.286	90	82.2857	398					
400	10870	PUBNGL17317	345.143	90	90.1429	399					
401	27889	PUBNGL46464	345.107	92.25	81.8571	400					
402	24891	PUBNGL41044	345.036	94.75	87.2857	401					
403	27882	PUBNGL46445	344.964	90.25	78.7143	402					
404	5316	PUBNGL8063	344.929	95.5	88.4286	403					
405	16356	PUBNGL26247	344.75	91.75	100	404					
406	12492	PUBNGL24444	344.75	72.75	100	405					
407	6036	PUBNGL9356	344.714	90	84.7143	406			22		
408	6343	PUBNGL9851	344.679	98.25	75.4286	407				51	
409	21382	PUBNGL34813	344.643	90.5	87.1429	408				52	
410	5315	PUBNGL8591	344.571	88	83.5714	409					
411	20822	PUBNGL33879	344.536	86.25	90.2857	410					
412	24642	PUBNGL48630	344.5	90.5	75	411					

413	9597	PUBNGL15090	344.4	95	77.4	412					
414	21640	PUBNGL35381	344.393	92.25	72.1429	413					
415	4096	PUBNGL6787	344.321	93.75	83.5714	414					
416	26684	PUBNGL44352	344.321	89.75	87.5714	415	56				
417	10645	PUBNGL17022	344.179	87.75	86.4286	416					
418	15739	PUBNGL24599	344.071	92.5	72.5714	417				53	
419	20745	PUBNGL33634	344	89	87	418					
420	21514	PUBNGL35149	343.964	89.25	77.7143	419					
421	7511	PUBNGL20888	343.929	90.5	83.4286	420					
422	15173	PUBNGL23543	343.893	85.75	87.1429	421					
423	28600	PUBNGL47729	343.821	93.25	82.5714	422					
424	21075	PUBNGL34235	343.821	92.25	77.5714	423					
425	14533	PUBNGL22184	343.75	85.75	100	424					
426	26855	PUBNGL44610	343.7	74.5	83.2	425					
427	20443	PUBNGL33085	343.679	92.25	82.4286	426			23		
428	11431	PUBNGL18162	343.5	96.5	88	427	57				
429	17583	PUBNGL28202	343.5	87.5	100	428	58				
430	23732	PUBNGL38983	343.429	89	87.4286	429					
431	8922	PUBNGL14122	343.25	96.25	79	430					
432	19214	PUBNGL31014	343.25	88.25	81	431					
433	25645	PUBNGL42414	343.143	95	83.1429	432				54	

434	1178	PUBNGL1160	343.107	95.25	68.8571	433				55	
435	1964	PUBNGL2532	343.1	79.5	91.6	434					
436	8454	PUBNGL13094	343.036	88.75	79.2857	435					
437	4392	PUBNGL7915	343	88	100	436					
438	4479	PUBNGL6820	343	84	100	437					
439	26088	PUBNGL46038	342.929	78.5	90.4286	438				56	
440	15023	PUBNGL23218	342.85	81.25	82.6	439			24		
441	9749	PUBNGL15435	342.75	92.75	77	440					
442	1203	PUBNGL1482	342.714	88	88.7143	441					
443	7136	PUBNGL11052	342.667	86	89.6667	442					
444	8793	PUBNGL13773	342.536	88.25	76.2857	443					
445	3107	PUBNGL4424	342.429	98	66.4286	444					
446	4184	PUBNGL6188	342.429	93	74.4286	445					
447	13970	PUBNGL21026	342.429	89	86.4286	446	59				
448	9183	PUBNGL14343	342.357	91.5	80.8571	447					
449	17372	PUBNGL27612	342.35	85.75	83.6	448					
450	29060	PUBNGL51444	342.333	91	71.3333	449					
451	176	PUBNGL113	342.321	93.75	74.5714	450					
452	8684	PUBNGL13491	342.25	77.25	88	451				57	
453	14514	PUBNGL22198	342.214	91.5	79.7143	452	60				
454	20101	PUBNGL32476	342.107	96.25	87.8571	453				58	

455	27759	PUBNGL47896	342.071	83.5	85.5714	454					
456	5284	PUBNGL8193	342	94	82	455					
457	24283	PUBNGL40943	342	94	76	456			25		
458	18922	PUBNGL30382	341.9	82.5	86.4	457					
459	8125	PUBNGL12703	341.857	90	90.8571	458					
460	8425	PUBNGL13261	341.821	90.25	82.5714	459					
461	4791	PUBNGL7395	341.821	90.25	76.5714	460					
462	24622	PUBNGL40599	341.786	95.5	78.2857	461	61				
463	1180	PUBNGL1708	341.75	88.75	100	462					
464	16508	PUBNGL26037	341.75	83.75	100	463					
465	27687	PUBNGL46096	341.714	91	79.7143	464					
466	17700	PUBNGL28235	341.679	92.25	82.4286	465					
467	20034	PUBNGL32346	341.625	91	84.625	466			26		
468	26993	PUBNGL44875	341.536	86.25	79.2857	467					
469	11711	PUBNGL40186	341.5	91.5	76	468					
470	20697	PUBNGL33640	341.464	89.75	89.7143	469					
471	28880	PUBNGL48202	341.393	95.25	85.1429	470					
472	28157	PUBNGL46931	341.393	86.25	90.1429	471	62				
473	4569	PUBNGL12849	341.214	97.5	78.7143	472					
474	3040	PUBNGL4371	341.179	89.75	84.4286	473					
475	11195	PUBNGL17775	341.107	95.25	75.8571	474	63				

476	11256	PUBNGL17856	341.107	95.25	75.8571	474	63				
477	12224	PUBNGL26828	341.107	90.25	74.8571	475					
478	17910	PUBNGL28600	341.083	83.75	87.3333	476					
479	4743	PUBNGL7412	341.071	92.5	80.5714	477			27		
480	3797	PUBNGL5579	340.964	94.25	74.7143	478					
481	14578	PUBNGL22291	340.929	94.5	81.4286	479					
482	21664	PUBNGL35416	340.893	87.75	90.1429	480					
483	15473	PUBNGL24235	340.786	90.5	85.2857	481					
484	8518	PUBNGL13737	340.714	90	80.7143	482				59	
485	818	PUBNGL637	340.679	84.25	87.4286	483	64				
486	27081	PUBNGL45020	340.607	93.75	87.8571	484					
487	23905	PUBNGL39315	340.504	83	89.5038	485					
488	2348	PUBNGL3178	340.5	85.5	100	486					
489	16851	PUBNGL26663	340.45	82.25	84.2	487					
490	15930	PUBNGL24976	340.429	86	85.4286	488					
491	21151	PUBNGL34345	340.4	87	79.4	489					
492	8819	PUBNGL13835	340.393	95.25	83.1429	490					
493	8321	PUBNGL13233	340.357	91.5	70.8571	491					
494	9373	PUBNGL14821	340.286	100	74.2857	492					
495	8304	PUBNGL12987	340.286	85	79.2857	493			28		
496	20566	PUBNGL33544	340.25	92.25	76	494					

497	17263	PUBNGL27453	340.25	88.25	80	495	65				
498	4770	PUBNGL8024	340.179	94.75	79.4286	496	66				
499	3134	PUBNGL4398	340.143	90	83.1429	497					
500	10561	PUBNGL16780	340	91	81	498					
501	7655	PUBNGL11946	340	84	100	499				60	
502	14047	PUBNGL21326	340	80	100	500					
503	10875	PUBNGL17321	339.964	90.75	88.2136	501					
504	1931	PUBNGL2968	339.929	93.5	78.4286	502					
505	4776	PUBNGL7331	339.893	89.75	75.1429	503					
506	20069	PUBNGL32467	339.859	83	84.8586	504	67				
507	23378	PUBNGL38395	339.85	73.25	83.6	505					
508	23353	PUBNGL38362	339.75	91.75	83	506					
509	28524	PUBNGL47593	339.75	85.25	81.5	507					
510	11246	PUBNGL31927	339.714	80	87.7143	508					
511	17776	PUBNGL28374	339.7	92.5	64.2	509					
512	6694	PUBNGL10259	339.643	87.5	72.1429	510					
513	28021	PUBNGL49656	339.571	77	83.5714	511					
514	14561	PUBNGL22273	339.5	90.5	100	512					
515	15236	PUBNGL23616	339.5	86.5	81	513	68				
516	15104	PUBNGL48683	339.429	96	84.4286	514					
517	3067	PUBNGL4585	339.429	83	86.4286	515					

518	12878	PUBNGL49598	339.338	93	86.3378	516					
519	14250	PUBNGL21548	339.321	91.75	80.5714	517			29		
520	24202	PUBNGL39793	339.321	87.75	79.5714	518					
521	10323	PUBNGL16338	339.036	89.75	79.2857	519					
522	18594	PUBNGL33337	339.036	87.75	87.2857	520					
523	15940	PUBNGL25027	339.036	85.75	91.2857	521					
524	18567	PUBNGL29758	339	95	74	522					
525	10973	PUBNGL17393	338.964	95.25	69.7143	523					
526	5995	PUBNGL9251	338.893	90.75	83.1429	524	69				
527	19704	PUBNGL31807	338.821	66.25	91.5714	525					
528	10779	PUBNGL17509	338.607	92.75	76.8571	526					
529	27180	PUBNGL45204	338.571	80	86.5714	527					
530	26819	PUBNGL44576	338.5	90.5	76	528					
531	10710	PUBNGL16947	338.5	85.5	100	529					
532	22923	PUBNGL37650	338.333	84	84.3333	530					
533	22831	PUBNGL41830	338.107	88.25	88.8571	531					
534	2619	PUBNGL3606	337.929	89.5	78.4286	532					
535	27314	PUBNGL45441	337.857	90	73.8571	533					
536	18681	PUBNGL33662	337.821	87.25	84.5714	534					
537	10893	PUBNGL17290	337.8	88	77.8	535					
538	12825	PUBNGL35388	337.786	89.5	73.2857	536					

539	12798	PUBNGL35224	337.679	92.25	77.4286	537					
540	31228	PUBNGL52580	337.679	81.25	81.4286	538	70				
541	19119	PUBNGL30800	337.5	92.5	77	539					
542	18230	PUBNGL29201	337.464	93.75	82.7143	540	71				
543	12958	PUBNGL19528	337.429	94	72.4286	541					
544	2123	PUBNGL2930	337.357	89.5	78.8571	542	72				
545	667	PUBNGL487	337.333	84.5	81.8333	543					
546	19359	PUBNGL32329	337.286	83	82.2857	544					
547	5201	PUBNGL7911	337.25	84.25	87	545				61	
548	30010	PUBNGL50319	337.25	71.25	82	546	73				
549	7004	PUBNGL10903	337.179	90.75	83.4286	547					
550	11171	PUBNGL17764	337.179	86.75	81.4286	548					
551	726	PUBNGL14799	337.143	94	81.1429	549					
552	13353	PUBNGL42371	337.143	94	72.1429	550	74				
553	20597	PUBNGL33447	337.071	88.5	86.5714	551				62	
554	11173	PUBNGL17836	337	78	83	552	75				
555	7342	PUBNGL11457	336.893	85.75	90.1429	553				63	
556	6802	PUBNGL10473	336.833	90	89.8333	554					
557	1621	PUBNGL2522	336.786	85.5	87.2857	555					
558	3915	PUBNGL5814	336.75	82.75	100	556	76				
559	4200	PUBNGL11966	336.75	81.75	100	557					

560	11017	PUBNGL17634	336.714	92	80.7143	558	77				
561	13465	PUBNGL29338	336.679	83.25	88.4286	559					
562	27116	PUBNGL45107	336.607	91.75	80.8571	560					
563	15845	PUBNGL24930	336.5	92.5	100	561					
564	4259	PUBNGL6627	336.5	91.5	100	562				64	
565	22603	PUBNGL37031	336.5	88.5	81	563			30		
566	5025	PUBNGL7392	336.464	90.75	82.7143	564					
567	14478	PUBNGL27266	336.464	86.75	76.7143	565					
568	30066	PUBNGL50395	336.357	84.5	88.8571	566					
569	24261	PUBNGL39901	336.214	82.5	82.7143	567					
570	2579	PUBNGL3773	336.2	84	77.2	568					
571	4550	PUBNGL6792	336.036	78.75	83.2857	569					
572	3063	PUBNGL4236	335.929	90.5	79.4286	570					
573	22702	PUBNGL37242	335.893	89.75	85.1429	571			31		
574	22934	PUBNGL41154	335.75	86.75	81	572					
575	15619	PUBNGL24325	335.75	77.75	100	573					
576	13733	PUBNGL20421	335.643	88.5	77.1429	574					
577	6933	PUBNGL11093	335.607	89.75	75.8571	575					
578	18885	PUBNGL30480	335.571	97	69.5714	576	78				
579	6445	PUBNGL9792	335.536	90.25	88.2857	577					
580	31226	PUBNGL52607	335.464	82.75	85.7143	578				65	

581	5124	PUBNGL8972	335.393	91.25	72.1429	579			32		
582	22196	PUBNGL36351	335.393	86.25	83.1429	580					
583	4430	PUBNGL8611	335.357	95.5	71.8571	581					
584	566	PUBNGL871	335.179	88.75	83.4286	582					
585	21360	PUBNGL34724	335.179	87.75	70.4286	583					
586	10819	PUBNGL17367	335.107	95.25	83.8571	584	79				
587	555	PUBNGL25945	335.107	78.25	83.8571	585	80				
588	15850	PUBNGL24819	335	89	100	586					
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592	9261	PUBNGL14504	334.8	88	78.8	590					
593	21911	PUBNGL36088	334.679	95.25	72.4286	591					
594	20218	PUBNGL32683	334.679	88.25	73.4286	592				66	
595	27052	PUBNGL44984	334.643	90.5	78.1429	593					
596	3457	PUBNGL5050	334.643	83.5	86.1429	594	82				
597	22396	PUBNGL36698	334.625	90	78.625	595					
598	1266	PUBNGL1694	334.607	97.75	76.8571	596					
599	8817	PUBNGL13903	334.607	82.75	85.8571	597					
600	17676	PUBNGL28196	334.5	90.5	100	598					
601	16163	PUBNGL25380	334.321	90.75	80.5714	599					

602	24796	PUBNGL40864	334.286	87	74.2857	600					
603	27353	PUBNGL50764	334.25	90.25	83	601				67	
604	14390	PUBNGL21942	334.25	88.25	100	602					
605	16089	PUBNGL25239	334.214	82.5	81.7143	603					
606	21329	PUBNGL34682	334.214	81.5	81.7143	604	83				
607	2019	PUBNGL3498	334.2	79	85.2	605					
608	29238	PUBNGL48871	334.107	90.25	71.8571	606					
609	30021	PUBNGL50342	333.964	93.25	69.7143	607				68	
610	22237	PUBNGL42819	333.893	90.75	76.1429	608					
611	26513	PUBNGL43992	333.75	93.75	65	609					
612	24824	PUBNGL40913	333.714	90	76.7143	610					
613	23596	PUBNGL38742	333.679	88.25	75.4286	611					
614	25267	PUBNGL41758	333.679	84.25	87.4286	612					
615	6430	PUBNGL10079	333.607	90.75	77.8571	613					
616	27673	PUBNGL46075	333.607	89.75	77.8571	614					
617	16587	PUBNGL30501	333.607	87.75	76.8571	615					
618	2684	PUBNGL3561	333.571	93	71.5714	616					
619	27388	PUBNGL45557	333.5	85.5	80	617					
620	6735	PUBNGL10543	333.464	85.75	82.7143	618					
621	13405	PUBNGL42473	333.464	85.75	78.7143	619				69	
622	10110	PUBNGL16043	333.393	94.25	76.1429	620			33		

623	2023	PUBNGL2665	333.357	85.5	87.8571	621					
624	5693	PUBNGL8536	333.321	91.75	77.5714	622					
625	12176	PUBNGL25867	333.25	90.25	76	623				70	
626	10506	PUBNGL16687	333.071	85.5	77.5714	624					
627	24529	PUBNGL40416	332.95	86.75	79.2	625					
628	20917	PUBNGL49151	332.945	89.25	92.6948	626					
629	5919	PUBNGL20174	332.929	85.5	81.4286	627				71	
630	20878	PUBNGL33955	332.893	94.75	80.1429	628					
631	20078	PUBNGL32499	332.857	83	79.8571	629	84				
632	16468	PUBNGL25949	332.821	91.25	77.5714	630				72	
633	11503	PUBNGL18297	332.643	83.5	88.1429	631	85				
634	17418	PUBNGL48070	332.536	90.25	76.2857	632					
635	23095	PUBNGL37898	332.536	84.25	66.2857	633				73	
636	28084	PUBNGL46800	332.393	88.25	71.1429	634					
637	10934	PUBNGL17425	332.357	90.5	80.8571	635					
638	7665	PUBNGL34081	332.321	98.75	73.5714	636				74	
639	2543	PUBNGL3448	332.25	88.25	100	637					
640	31151	PUBNGL52445	332.25	87.25	75	638					
641	13209	PUBNGL19820	332.071	85.5	84.5714	639					
642	9983	PUBNGL15791	332	97	100	640					
643	11501	PUBNGL20157	332	89	100	641	86				

644	2784	PUBNGL4168	332	86	100	642					
645	22811	PUBNGL37372	331.929	93.5	66.4286	643				75	
646	23012	PUBNGL37784	331.893	95.75	70.1429	644			34		
647	6643	PUBNGL10200	331.821	91.25	75.5714	645			35		
648	11012	PUBNGL17573	331.75	87.75	70	646	87				
649	18371	PUBNGL29452	331.75	82.75	80	647					
650	854	PUBNGL1172	331.75	79.75	100	648	88				
651	29034	PUBNGL48501	331.714	91	68.7143	649					
652	30264	PUBNGL50781	331.607	88.75	79.8571	650					
653	12670	PUBNGL28683	331.583	88.75	78.8333	651					
654	15876	PUBNGL24792	331.5	93.5	85	652				76	
655	19438	PUBNGL31332	331.5	88.5	86	653	89				
656	20836	PUBNGL33819	331.464	85.75	77.7143	654				77	
657	22821	PUBNGL37403	331.321	89.75	79.5714	655					
658	28374	PUBNGL47327	331.286	97	78.2857	656	90				
659	23071	PUBNGL37855	331.179	94.75	74.4286	657	91				
660	18469	PUBNGL29650	331.179	90.75	66.4286	658					
661	18957	PUBNGL30451	331.143	83	85.1429	659	92				
662	12275	PUBNGL20992	331.071	93.5	67.5714	660					
663	5054	PUBNGL7715	331.071	90.5	70.5714	661					
664	16621	PUBNGL26226	331.071	79.5	77.5714	662					

665	3251	PUBNGL4856	331.036	94.75	76.2857	663			36		
666	26114	PUBNGL43274	331.036	93.75	67.2857	664					
667	18300	PUBNGL29330	331	91	81	665	93				
668	19511	PUBNGL31484	331	87	71	666					
669	3210	PUBNGL4752	330.964	93.25	69.7143	667	94				
670	990	PUBNGL990	330.964	78.25	76.7143	668	95				
671	817	PUBNGL4657	330.929	87.5	74.4286	669					
672	7977	PUBNGL12707	330.893	91.75	72.1429	670					
673	17387	PUBNGL31158	330.857	85	80.8571	671				78	
674	12948	PUBNGL31183	330.75	86.75	80	672					
675	14857	PUBNGL22875	330.714	84	80.7143	673					
676	27034	PUBNGL44941	330.714	83	84.7143	674	96				
677	4062	PUBNGL5891	330.536	83.25	85.2857	675					
678	2276	PUBNGL3064	330.5	74.5	100	676					
679	24983	PUBNGL41227	330.464	94.75	70.7143	677					
680	9203	PUBNGL14345	330.071	87.5	75.5714	678					
681	13293	PUBNGL32212	329.893	89.75	70.1429	679					
682	7333	PUBNGL11374	329.893	88.75	71.1429	680				79	
683	26536	PUBNGL44028	329.893	87.75	72.1429	681	97				
684	12937	PUBNGL19555	329.821	92.25	76.5714	682				80	
685	11808	PUBNGL19131	329.75	87.75	75	683					

686	11704	PUBNGL18697	329.75	81.75	100	684	98				
687	19651	PUBNGL31804	329.75	81.25	75.5	685					
688	19987	PUBNGL32276	329.536	93.25	72.2857	686					
689	4110	PUBNGL6251	329.5	93.5	60	687					
690	23945	PUBNGL39339	329.429	90	74.4286	688					
691	20857	PUBNGL33901	329.429	89	69.4286	689					
692	16588	PUBNGL26201	329.286	95	80.2857	690					
693	18175	PUBNGL29033	329.286	93	67.2857	691					
694	13869	PUBNGL20717	329.179	89.75	78.4286	692			37		
695	4811	PUBNGL7713	329.143	93	78.1429	693					
696	21034	PUBNGL34160	329.143	85	78.1429	694	99				
697	21559	PUBNGL35584	329.071	84.5	84.5714	695				81	
698	19308	PUBNGL31092	329.036	87.75	78.2857	696					
699	29268	PUBNGL48947	329	82	85	697					
700	29511	PUBNGL49369	328.964	84.25	84.7143	698	100				
701	7958	PUBNGL12404	328.929	92.5	83.4286	699				82	
702	24098	PUBNGL39630	328.929	86.5	83.4286	700	101				
703	4851	PUBNGL7275	328.893	89.75	84.1429	701					
704	22141	PUBNGL36265	328.821	81.25	84.5714	702	102				
705	28573	PUBNGL47668	328.821	68.25	88.5714	703					
706	28971	PUBNGL48347	328.8	88	68.8	704					

707	24294	PUBNGL40020	328.786	91.5	71.2857	705				83	
708	22945	PUBNGL37633	328.786	87.5	84.2857	706					
709	27878	PUBNGL46441	328.714	82	82.7143	707					
710	4735	PUBNGL7941	328.643	89.5	73.1429	708				84	
711	3043	PUBNGL17581	328.536	93.25	75.2857	709	103				
712	3388	PUBNGL4935	328.536	89.25	63.2857	710	104				
713	21637	PUBNGL35323	328.429	91	66.4286	711				85	
714	2955	PUBNGL4421	328.393	93.25	68.1429	712					
715	8294	PUBNGL12929	328.333	88.5	67.8333	713					
716	21988	PUBNGL35905	328.321	90.75	76.5714	714					
717	8022	PUBNGL12508	328.25	87.25	100	715					
718	17226	PUBNGL27440	328.25	86.25	100	716					
719	27722	PUBNGL46198	328.214	90.5	69.7143	717	105				
720	30336	PUBNGL50938	328.143	87	79.1429	718					
721	24082	PUBNGL39626	328.071	88.5	71.5714	719					
722	22188	PUBNGL36356	328	90	77	720	106				
723	10625	PUBNGL16996	328	83.5	75.5	721					
724	27969	PUBNGL46604	327.929	91.5	73.4286	722				86	
725	23834	PUBNGL39269	327.839	82	85.8392	723					
726	23324	PUBNGL38303	327.821	90.25	71.5714	724		3			
727	6176	PUBNGL9393	327.75	87.75	100	725				87	

728	24364	PUBNGL40165	327.75	86.75	73	726					
729	8316	PUBNGL12975	327.75	83.75	100	727					
730	15656	PUBNGL24426	327.75	83.75	100	727					
731	16070	PUBNGL25587	327.679	86.25	84.4286	728					
732	4964	PUBNGL7353	327.679	86.25	75.4286	729	107				
733	21252	PUBNGL40033	327.645	84.25	87.395	730	108				
734	2463	PUBNGL3280	327.571	95	65.5714	731	109				
735	4775	PUBNGL7548	327.5	81.5	100	732					
736	14658	PUBNGL22412	327.393	92.25	67.1429	733					
737	18096	PUBNGL28897	327.393	82.25	83.1429	734	110				
738	2332	PUBNGL3563	327.357	91.5	78.8571	735					
739	29466	PUBNGL49277	327.357	88.5	75.8571	736					
740	17964	PUBNGL28717	327.357	82.5	82.8571	737					
741	12554	PUBNGL34991	327.321	84.75	82.5714	738				88	
742	13698	PUBNGL20381	327.286	100	80.2857	739	111				
743	8759	PUBNGL26026	327.286	94	66.2857	740				89	
744	4012	PUBNGL6285	327.214	87.5	72.7143	741					
745	19879	PUBNGL32090	327.179	92.75	74.4286	742			38		
746	10413	PUBNGL16537	327.179	91.75	71.4286	743	112				
747	7214	PUBNGL11245	327.143	83	81.1429	744				90	
748	30463	PUBNGL51200	327.107	90.25	87.8571	745	113				

749	11977	PUBNGL19240	327	88	100	746				91	
750	23021	PUBNGL37851	327	83	80	747					
751	29129	PUBNGL48658	326.964	88.25	69.7143	748	114				
752	13875	PUBNGL20648	326.917	79.25	76.6667	749					
753	26438	PUBNGL43909	326.857	84	72.8571	750					
754	1466	PUBNGL1818	326.857	71	84.8571	751					
755	24172	PUBNGL39732	326.75	83.75	83	752			39		
756	11837	PUBNGL19002	326.75	80.75	100	753					
757	14232	PUBNGL21707	326.536	70.25	87.2857	754					
758	22567	PUBNGL36966	326.429	95	72.4286	755			40		
759	12331	PUBNGL25367	326.393	86.25	82.1429	756					
760	4554	PUBNGL6790	326.325	90	57.3248	757					
761	23298	PUBNGL38247	326.286	91	68.2857	758					
762	23620	PUBNGL38837	326.083	81.75	85.3333	759					
763	23927	PUBNGL39737	326.071	93.5	57.5714	760			41		
764	2966	PUBNGL5329	326.036	96.75	71.2857	761				92	
765	18317	PUBNGL43126	326.036	86.75	77.2857	762					
766	22709	PUBNGL37216	326	88	82	763					
767	8782	PUBNGL13609	326	88	72	764					
768	8269	PUBNGL12968	326	79.5	71.5	765					
769	7036	PUBNGL38401	325.929	91.5	72.4286	766	115				

770	201	PUBNGL321	325.893	88.75	71.1429	767					
771	16913	PUBNGL26884	325.821	83.25	79.5714	768					
772	22862	PUBNGL37541	325.784	86.25	96.5338	769	116				
773	20989	PUBNGL34074	325.714	87	74.7143	770					
774	5756	PUBNGL8716	325.679	90.25	74.4286	771					
775	15754	PUBNGL24564	325.607	94.75	66.8571	772				93	
776	23582	PUBNGL51165	325.607	90.75	68.8571	773					
777	17673	PUBNGL28178	325.571	84	75.5714	774					
778	28892	PUBNGL48225	325.5	86.5	72	775					
779	2343	PUBNGL4139	325.5	75.5	83	776	117				
780	2231	PUBNGL3125	325.464	91.75	73.7143	777					
781	27503	PUBNGL45740	325.429	89	81.4286	778					
782	27605	PUBNGL45954	325.429	79	80.4286	779					
783	5053	PUBNGL7410	325.3	84.5	79.8	780					
784	14755	PUBNGL28349	325.25	75.25	100	781					
785	11842	PUBNGL22466	325.15	88.75	78.4	782	118				
786	14590	PUBNGL22277	325.083	86.75	58.3333	783	119				
787	13232	PUBNGL19383	324.964	85.25	80.7143	784			42		
788	11891	PUBNGL19000	324.821	92.25	72.5714	785					
789	27240	PUBNGL45794	324.714	90	69.7143	786				94	
790	13024	PUBNGL20245	324.679	90.25	69.4286	787					

791	5289	PUBNGL8281	324.643	83.5	73.1429	788					
792	15190	PUBNGL23585	324.607	89.75	79.8571	789	120				
793	8894	PUBNGL13921	324.571	89	82.5714	790					
794	6114	PUBNGL11167	324.536	88.25	75.2857	791					
795	7174	PUBNGL11130	324.5	80.5	100	792	121				
796	18507	PUBNGL33095	324.464	90.75	75.7143	793					
797	25677	PUBNGL42477	324.393	91.25	77.1429	794	122				
798	5868	PUBNGL8930	324.357	83.5	84.8571	795				95	
799	3419	PUBNGL4853	324.143	94	76.1429	796					
800	23393	PUBNGL38403	324.036	84.75	77.2857	797					
801	9129	PUBNGL14312	323.893	93.75	82.1429	798	123				
802	24865	PUBNGL40989	323.893	92.75	71.1429	799					
803	30627	PUBNGL51428	323.893	89.75	60.1429	800					
804	18083	PUBNGL28914	323.75	67.75	87	801					
805	14555	PUBNGL22229	323.714	100	76.7143	802					
806	8682	PUBNGL13590	323.714	83	78.7143	803					
807	17049	PUBNGL27047	323.643	91.5	64.1429	804					
808	4372	PUBNGL6487	323.643	86.5	70.1429	805					
809	28055	PUBNGL46772	323.643	84.5	78.1429	806				96	
810	29156	PUBNGL48700	323.607	91.75	70.8571	807					
811	16589	PUBNGL26245	323.464	87.75	80.7143	808	124				

812	29228	PUBNGL48856	323.464	86.75	67.7143	809					
813	4073	PUBNGL6277	323.357	84.5	85.8571	810					
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815	14570	PUBNGL22271	323.25	86.25	74	812				98	
816	13937	PUBNGL20951	323.25	81.25	100	813	125				5
817	30833	PUBNGL51805	323.25	80.25	83	814	126				
818	26282	PUBNGL43575	323.179	91.75	66.4286	815				99	
819	21128	PUBNGL34317	323.179	83.75	77.4286	816	127				
820	16001	PUBNGL25037	323.107	88.25	79.8571	817			43		
821	30665	PUBNGL51522	323.083	88.75	67.3333	818					
822	27130	PUBNGL45071	323.071	90.5	72.5714	819			44		
823	20909	PUBNGL34125	323	91	71	820					
824	13207	PUBNGL19577	322.929	80.5	86.4286	821					
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827	13551	PUBNGL19783	322.679	91.25	63.4286	824					
828	25467	PUBNGL42059	322.679	90.25	64.4286	825	128				
829	19288	PUBNGL31031	322.65	69.25	90.4	826					
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832	13337	PUBNGL19440	322.429	87	75.4286	829					

833	13300	PUBNGL21050	322.393	87.25	67.1429	830				100	
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835	9127	PUBNGL14250	322.286	89	79.2857	832			46		
836	3378	PUBNGL5144	322.25	88.25	76	833	129				
837	18591	PUBNGL48278	322.25	71.25	72	834					
838	18619	PUBNGL29976	322.036	89.75	71.2857	835					
839	24718	PUBNGL40766	322.036	87.75	71.2857	836					
840	15831	PUBNGL24734	322	88	68	837				101	
841	23880	PUBNGL39214	322	72	74	838					
842	22688	PUBNGL37315	321.893	91.75	72.1429	839				102	
843	13129	PUBNGL23954	321.786	84.5	75.2857	840					
844	9170	PUBNGL15022	321.786	82.5	71.2857	841	130				
845	3267	PUBNGL4824	321.75	89.25	69.5	842					
846	6668	PUBNGL10211	321.75	82.75	100	843					
847	3216	PUBNGL4543	321.679	92.25	74.4286	844					
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849	16250	PUBNGL25569	321.536	95.25	73.2857	846				103	
850	24153	PUBNGL46493	321.393	93.25	65.1429	847			47		
851	8226	PUBNGL12846	321.286	89	72.2857	848					
852	2130	PUBNGL3232	321.286	86	65.2857	849					
853	18100	PUBNGL28906	321.107	83.25	79.8571	850					

854	204	PUBNGL333	321.071	81.5	69.5714	851					
855	11172	PUBNGL17863	320.964	91.25	69.7143	852					
856	8336	PUBNGL13040	320.893	86.75	75.1429	853					
857	13629	PUBNGL20585	320.857	91	71.8571	854	131				
858	15226	PUBNGL23606	320.85	65.25	77.6	855					
859	8208	PUBNGL13008	320.821	91.25	70.5714	856					
860	7697	PUBNGL12038	320.821	85.25	78.5714	857					
861	8784	PUBNGL13810	320.714	91	68.7143	858					
862	22091	PUBNGL36191	320.679	90.25	79.4286	859				104	
863	20662	PUBNGL33522	320.679	90.25	68.4286	860				105	
864	15776	PUBNGL24608	320.55	86.75	62.8	861					
865	22575	PUBNGL36994	320.5	88.5	64	862	132				
866	28420	PUBNGL47420	320.477	76.75	92.7273	863					
867	631	PUBNGL1106	320.429	86	72.4286	864	133				
868	25642	PUBNGL42441	320.393	80.25	77.1429	865					
869	7478	PUBNGL11669	320.321	86.75	80.5714	866					
870	18754	PUBNGL30090	320.286	85	74.2857	867					
871	14919	PUBNGL23033	320.25	86.25	77	868					
872	12851	PUBNGL37062	320.25	83.25	79	869					
873	21821	PUBNGL35763	320.214	91.5	82.7143	870					
874	20292	PUBNGL32772	320.179	90.75	66.4286	871				106	

875	31162	PUBNGL52466	320.143	81	82.1429	872					
876	21447	PUBNGL34919	320.143	77	85.1429	873				107	
877	21541	PUBNGL35207	320.036	95.75	56.2857	874	134				
878	2853	PUBNGL3910	319.929	92.5	67.4286	875	135				
879	10599	PUBNGL16787	319.929	83.5	83.4286	876	136				
880	5261	PUBNGL12935	319.893	86.75	81.1429	877	137				
881	21971	PUBNGL35966	319.875	91	70.875	878					
882	29365	PUBNGL50445	319.857	95	57.8571	879				108	
883	3822	PUBNGL6303	319.786	85.5	74.2857	880					
884	22022	PUBNGL36013	319.786	82.5	75.2857	881					
885	17377	PUBNGL27603	319.75	78.75	100	882					
886	18970	PUBNGL30449	319.643	92.5	69.1429	883					
887	1815	PUBNGL2466	319.643	85.5	76.1429	884	138				
888	9057	PUBNGL14276	319.571	88	71.5714	885					
889	24200	PUBNGL39797	319.571	86	75.5714	886					
890	14121	PUBNGL24781	319.5	72.5	100	887				109	
891	6553	PUBNGL10068	319.464	84.75	73.7143	888	139				
892	29675	PUBNGL49700	319.464	80.75	76.7143	889					
893	26833	PUBNGL50071	319.417	82.75	65.6667	890					
894	13117	PUBNGL19381	319.357	96.5	72.8571	891				110	
895	3239	PUBNGL4426	319.357	84.5	81.8571	892					

896	4788	PUBNGL7337	319.286	90	88.2857	893					
897	16888	PUBNGL26893	319.25	82.25	100	894					
898	7142	PUBNGL11069	319.15	81.75	58.4	895					
899	15755	PUBNGL24559	319.071	84.5	74.5714	896					
900	8834	PUBNGL13882	319.036	95.75	69.2857	897	140				
901	28752	PUBNGL48002	319.036	93.75	67.2857	898					
902	8544	PUBNGL13280	319.036	83.75	75.2857	899					
903	19145	PUBNGL30783	319	78	75	900	141				
904	23007	PUBNGL37708	318.929	89.5	63.4286	901					
905	7820	PUBNGL12243	318.786	91.5	71.2857	902	142				
906	3821	PUBNGL5996	318.75	69.75	100	903					
907	13486	PUBNGL19710	318.714	88	71.7143	904			48		
908	1830	PUBNGL2477	318.714	84	63.7143	905	143				
909	25898	PUBNGL42853	318.65	84.25	63.4	906					
910	25002	PUBNGL41301	318.607	83.75	71.8571	907					
911	5676	PUBNGL8612	318.5	85.5	76	908					
912	8306	PUBNGL12998	318.464	88.75	79.7143	909				111	
913	18381	PUBNGL29500	318.464	87.75	73.7143	910	144				
914	5281	PUBNGL9234	318.464	86.75	74.7143	911	145				
915	23980	PUBNGL39439	318.464	83.75	74.7143	912					
916	6883	PUBNGL10612	318.429	91	68.4286	913	146				

917	20333	PUBNGL47909	318.357	88.5	74.8571	914	147				
918	11438	PUBNGL18263	318.25	89.25	83	915					
919	18378	PUBNGL29429	318.143	83	92.1429	916					
920	287	PUBNGL601	318.107	91.25	65.8571	917					
921	25588	PUBNGL42287	317.95	82.75	76.2	918	148				
922	16351	PUBNGL25765	317.95	78.75	73.2	919					
923	10409	PUBNGL16475	317.929	93.5	58.4286	920				112	
924	22013	PUBNGL35977	317.857	92	70.8571	921					
925	282	PUBNGL429	317.821	81.25	80.5714	922			49		
926	18460	PUBNGL29803	317.714	86	71.7143	923					
927	30685	PUBNGL51539	317.711	95.5	85.2113	924					
928	6563	PUBNGL11660	317.7	84.5	70.2	925				113	
929	26864	PUBNGL44637	317.679	87.25	55.4286	926					
930	29255	PUBNGL48918	317.679	85.25	81.4286	927					
931	27230	PUBNGL46064	317.607	83.75	75.8571	928					
932	5282	PUBNGL7740	317.607	82.75	79.8571	929					
933	7997	PUBNGL12439	317.571	95	62.5714	930	149				
934	29690	PUBNGL49730	317.536	86.25	67.2857	931					
935	17595	PUBNGL28015	317.5	93.5	68	932		4			
936	16944	PUBNGL26849	317.357	97.5	77.8571	933			50		
937	16453	PUBNGL25933	317.286	88	76.2857	934	150				

938	15237	PUBNGL23559	317.286	79	76.2857	935	151				
939	18288	PUBNGL29275	317.25	85.25	78	936	152				
940	7092	PUBNGL11204	317.179	90.75	82.4286	937					
941	8804	PUBNGL13690	317	86	74	938					
942	18115	PUBNGL28932	317	83	100	939					
943	18498	PUBNGL31864	317	82	74	940				114	
944	5067	PUBNGL7654	317	79	80	941					
945	7411	PUBNGL12584	316.964	85.25	72.7143	942	153				
946	24204	PUBNGL39828	316.964	79.25	75.7143	943					
947	1825	PUBNGL2320	316.821	89.25	80.5714	944	154				
948	25448	PUBNGL42043	316.786	83.5	80.2857	945					
949	8857	PUBNGL13905	316.75	88.75	71	946					
950	21452	PUBNGL34945	316.714	90	63.7143	947			51		
951	27347	PUBNGL45491	316.704	86	82.7038	948					
952	22911	PUBNGL37563	316.643	94.5	74.1429	949	155				
953	3598	PUBNGL5240	316.643	85.5	75.1429	950					
954	10700	PUBNGL16921	316.643	76.5	71.1429	951					
955	24279	PUBNGL39965	316.6	77	73.6	952					
956	21625	PUBNGL35335	316.5	93.5	66	953				115	
957	27672	PUBNGL46065	316.5	88.5	84	954					
958	14611	PUBNGL22526	316.464	77.75	81.7143	955				116	

959	27430	PUBNGL45626	316.393	70.25	88.1429	956					
960	10650	PUBNGL16898	316.321	87.75	70.5714	957				117	
961	7210	PUBNGL11243	316.3	69.5	87.8	958					
962	24340	PUBNGL40153	316.286	86	61.2857	959					
963	6890	PUBNGL10743	316.286	80	84.2857	960					
964	10103	PUBNGL24223	316	69	87	961					
965	11528	PUBNGL18308	315.929	92.5	63.4286	962					
966	19040	PUBNGL30588	315.887	77.75	83.1366	963					
967	20711	PUBNGL33598	315.786	90.5	60.2857	964					
968	600	PUBNGL677	315.786	85.5	70.2857	965					
969	25922	PUBNGL42957	315.607	90.75	63.8571	966			52		
970	10062	PUBNGL15803	315.607	85.75	71.8571	967					
971	18666	PUBNGL29923	315.607	82.75	69.8571	968					
972	29080	PUBNGL48563	315.536	85.25	73.2857	969	156				
973	16054	PUBNGL25202	315.393	88.25	79.1429	970	157				
974	23719	PUBNGL38997	315.393	88.25	67.1429	971	158				
975	29936	PUBNGL50186	315.286	84	63.2857	972				118	
976	23650	PUBNGL38836	315.214	95.5	68.7143	973					
977	24474	PUBNGL49363	315.143	87	69.1429	974					
978	7389	PUBNGL11552	315.107	86.25	70.8571	975					
979	16566	PUBNGL26188	315.083	82.25	70.8333	976					

980	14531	PUBNGL22237	315.036	86.75	71.2857	977					
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982	12272	PUBNGL29150	315	87	69	979			54		
983	18324	PUBNGL29422	315	79	73	980					6
984	1320	PUBNGL1631	315	79	69	981					
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988	2180	PUBNGL2800	314.679	88.25	77.4286	985	159				
989	15565	PUBNGL24289	314.536	81.25	70.2857	986					
990	24343	PUBNGL40049	314.5	91.5	78	987					
991	26660	PUBNGL44226	314.5	89.5	67	988					
992	15791	PUBNGL24701	314.321	80.75	70.5714	989	160				
993	21395	PUBNGL34844	314.286	93	59.2857	990					
994	5091	PUBNGL7697	314.286	90	74.2857	991					
995	1296	PUBNGL1523	314.25	84.25	84	992					
996	29950	PUBNGL50438	314.25	84.25	80	993					
997	24839	PUBNGL40972	314.143	90	58.1429	994			55		
998	23031	PUBNGL37802	314.143	83	69.1429	995					
999	24562	PUBNGL42123	314.143	82	79.1429	996				120	
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1002	20323	PUBNGL32942	313.679	89.25	66.4286	999					
1003	30208	PUBNGL50665	313.643	89.5	60.1429	1000					
1004	10594	PUBNGL16859	313.536	81.25	69.2857	1001					
1005	12866	PUBNGL52541	313.429	88	85.4286	1002					
1006	9560	PUBNGL14962	313.393	85.25	66.1429	1003					
1007	18202	PUBNGL29073	313.357	95.5	71.8571	1004					
1008	28393	PUBNGL47360	313.25	93.25	64	1005					
1009	16336	PUBNGL25695	313.25	88.25	73	1006			56		
1010	7292	PUBNGL15515	313.214	84.5	71.7143	1007				121	
1011	1517	PUBNGL4129	313.214	82.5	68.7143	1008					
1012	6700	PUBNGL14221	313.179	79.75	75.4286	1009					
1013	28305	PUBNGL47167	313	86	67	1010					
1014	15956	PUBNGL24968	313	74	76	1011	161				
1015	26939	PUBNGL44768	313	73	77	1012					
1016	29590	PUBNGL49516	312.964	79.25	73.7143	1013					
1017	25673	PUBNGL42455	312.95	78.75	70.2	1014					
1018	21663	PUBNGL35407	312.893	79.75	90.1429	1015					
1019	25129	PUBNGL41488	312.821	92.25	61.5714	1016				122	
1020	10529	PUBNGL17248	312.357	90.5	65.8571	1017		5			
1021	8261	PUBNGL13139	312.357	85.5	70.8571	1018					

1022	10694	PUBNGL16911	312.286	89	68.2857	1019					
1023	28772	PUBNGL48083	312.25	90.25	71	1020	162				
1024	1813	PUBNGL2991	312.25	90.25	65	1021					
1025	877	PUBNGL754	312.107	82.25	77.8571	1022					
1026	9475	PUBNGL15080	311.786	90.5	66.2857	1023					
1027	1078	PUBNGL1433	311.75	75.75	100	1024					
1028	1119	PUBNGL1336	311.714	90	67.7143	1025	163				
1029	22878	PUBNGL37493	311.714	88	68.7143	1026					
1030	10239	PUBNGL16257	311.679	81.25	70.4286	1027					
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1032	26101	PUBNGL43223	311.5	92.5	67	1029				124	
1033	3765	PUBNGL5810	311.5	68.5	100	1030					
1034	14717	PUBNGL22547	311.464	85.75	66.7143	1031					
1035	27942	PUBNGL46553	311.429	79	81.4286	1032					
1036	4827	PUBNGL7690	311.321	88.75	72.5714	1033					
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1038	17581	PUBNGL28041	311.25	80.25	79	1035	164				
1039	2078	PUBNGL3844	311.214	90.5	56.7143	1036		6			
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1043	12734	PUBNGL19390	310.85	71.25	72.6	1040	166				
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1047	13915	PUBNGL20942	310.679	91.25	61.4286	1044					
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1051	14062	PUBNGL21165	310.607	88.75	62.8571	1048				125	
1052	10706	PUBNGL16997	310.607	75.75	80.8571	1049					
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1064	10505	PUBNGL16889	309.667	86.5	69.1667	1061					
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1067	14594	PUBNGL22306	309.571	89	63.5714	1064			59		
1068	6387	PUBNGL9803	309.571	88	67.5714	1065					
1069	8474	PUBNGL13313	309.472	81.25	70.2222	1066			60		
1070	18273	PUBNGL48915	309.429	89	65.4286	1067	171				
1071	26639	PUBNGL44224	309.429	79	70.4286	1068					
1072	27571	PUBNGL45888	309.357	92.5	60.8571	1069	172				
1073	7770	PUBNGL12142	309.357	89.5	62.8571	1070	173				
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1076	29179	PUBNGL48744	309.286	88	73.2857	1073				127	
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1079	4466	PUBNGL6907	309.25	69.25	100	1076					
1080	16352	PUBNGL25797	309.179	78.75	83.4286	1077	174				
1081	30751	PUBNGL51664	309.143	92	78.1429	1078					
1082	7308	PUBNGL16492	309.1	76.5	74.6	1079					
1083	9865	PUBNGL16461	309.071	89.5	67.5714	1080					
1084	8460	PUBNGL15104	309.071	89.5	62.5714	1081					

1085	2778	PUBNGL3750	308.964	83.25	68.7143	1082					
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1090	25835	PUBNGL42761	308.786	77.5	84.2857	1086					
1091	14164	PUBNGL21382	308.75	90.75	67	1087					
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1093	29667	PUBNGL49691	308.679	94.25	57.4286	1089					
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1096	23951	PUBNGL39359	308.5	66.5	78	1092					
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1100	3737	PUBNGL5340	308.107	87.25	62.8571	1096					
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1114	22989	PUBNGL37741	307.357	89.5	68.8571	1110					
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1117	10902	PUBNGL17353	307.214	87.5	69.7143	1113					
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1128	20248	PUBNGL32749	306.429	84	64.4286	1124					
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1132	1095	PUBNGL1561	306.143	90	63.1429	1128				132	
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1159	11310	PUBNGL43384	304.929	82.5	64.4286	1155					
1160	27738	PUBNGL46190	304.821	86.25	67.5714	1156					
1161	25629	PUBNGL42394	304.775	78.5	82.2751	1157			67		
1162	15435	PUBNGL23996	304.75	71.75	67	1158					
1163	12130	PUBNGL19337	304.714	94	54.7143	1159					
1164	26779	PUBNGL44501	304.714	87	57.7143	1160	192				
1165	28437	PUBNGL47455	304.711	86.5	59.2105	1161					
1166	14575	PUBNGL22275	304.393	81.25	61.1429	1162				134	
1167	27202	PUBNGL45262	304.286	82	59.2857	1163	193				
1168	17757	PUBNGL28324	304.25	73.25	100	1164	194				

1169	25683	PUBNGL42496	304	79	79	1165			68		
1170	6966	PUBNGL11073	303.964	86.25	58.7143	1166			69		
1171	14970	PUBNGL23126	303.929	70.5	76.4286	1167				135	
1172	24894	PUBNGL41063	303.893	83.75	68.1429	1168					
1173	5242	PUBNGL7991	303.893	78.75	68.1429	1169					
1174	29207	PUBNGL48812	303.821	77.25	74.5714	1170	195				
1175	3164	PUBNGL5076	303.75	92.75	71	1171					
1176	4874	PUBNGL7781	303.643	82.5	67.1429	1172					
1177	17038	PUBNGL27017	303.55	61.75	70.8	1173					
1178	19812	PUBNGL32073	303.536	85.25	63.2857	1174			70		
1179	4520	PUBNGL6674	303.321	80.75	71.5714	1175	196				
1180	28487	PUBNGL47563	303.214	88.5	71.7143	1176					
1181	1648	PUBNGL2520	303.107	82.25	66.8571	1177					
1182	1657	PUBNGL2449	303.071	89.5	61.5714	1178	197				
1183	22054	PUBNGL36071	303.053	84.25	61.8026	1179					
1184	795	PUBNGL551	303.036	83.75	57.2857	1180	198				
1185	337	PUBNGL444	302.893	74.75	67.1429	1181					
1186	10134	PUBNGL16321	302.85	75.25	66.6	1182					
1187	29916	PUBNGL50199	302.821	79.25	75.5714	1183					
1188	25032	PUBNGL41299	302.75	82.75	57	1184	199				
1189	552	PUBNGL449	302.75	79.75	100	1185	200				

1190	18809	PUBNGL30246	302.679	66.25	75.4286	1186					
1191	11417	PUBNGL36206	302.661	88	57.6613	1187				136	
1192	25927	PUBNGL42930	302.643	89.5	59.1429	1188			71		
1193	25948	PUBNGL43005	302.643	86.5	71.1429	1189					
1194	25233	PUBNGL41668	302.643	84.5	61.1429	1190	201				
1195	16635	PUBNGL26389	302.571	88	61.5714	1191					
1196	15279	PUBNGL42730	302.5	81.5	75	1192					
1197	18382	PUBNGL29474	302.5	75.5	100	1193					
1198	11131	PUBNGL17659	302.464	92.75	60.7143	1194			72		
1199	3862	PUBNGL5418	302.321	93.75	81.5714	1195					
1200	28944	PUBNGL48300	302.286	85	60.2857	1196					
1201	11313	PUBNGL18067	302.214	89.5	59.7143	1197					
1202	20260	PUBNGL32867	302.179	68.75	83.4286	1198					
1203	20001	PUBNGL32299	302.143	92	60.1429	1199					
1204	12282	PUBNGL21288	302.071	91.5	60.5714	1200	202				
1205	9832	PUBNGL15678	302.036	80.75	72.2857	1201					
1206	13539	PUBNGL20040	302	84	68	1202					
1207	584	PUBNGL1174	302	62	100	1203					
1208	19984	PUBNGL32255	301.75	90.75	53	1204				137	
1209	17730	PUBNGL28303	301.643	86.5	74.1429	1205					
1210	15724	PUBNGL24614	301.607	78.75	75.8571	1206					

1211	6476	PUBNGL9958	301.599	82.5	69.0987	1207	203				
1212	10693	PUBNGL17328	301.536	88.25	78.2857	1208	204				
1213	11699	PUBNGL18665	301.5	88.5	71	1209					
1214	10581	PUBNGL35346	301.5	86.5	82	1210					
1215	17584	PUBNGL28026	301.5	71.5	100	1211					
1216	2526	PUBNGL3789	301.464	83.75	72.7143	1212					
1217	25061	PUBNGL41390	301.393	81.25	72.1429	1213	205				
1218	17997	PUBNGL28743	301.357	76.5	73.8571	1214	206				
1219	131	PUBNGL95	301.214	79.5	59.7143	1215				138	
1220	23608	PUBNGL38788	301.107	86.25	60.8571	1216				139	
1221	24978	PUBNGL41224	301.071	87.5	64.5714	1217					
1222	16923	PUBNGL26859	301	79	80	1218					
1223	6578	PUBNGL10283	300.786	84.5	64.2857	1219					
1224	7941	PUBNGL12429	300.714	85	65.7143	1220				140	
1225	24991	PUBNGL41229	300.679	90.25	58.4286	1221					
1226	7805	PUBNGL12217	300.607	87.75	87.8571	1222					
1227	12680	PUBNGL20349	300.607	86.75	61.8571	1223	207				
1228	27086	PUBNGL45019	300.571	81	78.5714	1224	208				
1229	11533	PUBNGL18401	300.5	82.5	69	1225					
1230	30697	PUBNGL51565	300.357	87.5	62.8571	1226	209				
1231	19269	PUBNGL31007	300.286	85	59.2857	1227			73		

1232	9033	PUBNGL14126	300.286	81	71.2857	1228					
1233	14927	PUBNGL23231	300.036	84.75	64.2857	1229					
1234	22393	PUBNGL36692	299.643	89.5	72.1429	1230					
1235	25881	PUBNGL42837	299.5	93.75	50.75	1231	210				
1236	28035	PUBNGL46718	299.5	71.5	78	1232					
1237	7462	PUBNGL11597	299.286	97	50.2857	1233					
1238	30925	PUBNGL51970	299.286	88	61.2857	1234					
1239	19057	PUBNGL42987	299.25	93.5	50.75	1235			74		
1240	18348	PUBNGL29378	299.25	86.25	61	1236	211				
1241	10929	PUBNGL17464	299.25	83.25	78	1237	212				
1242	30418	PUBNGL51077	299.143	72	75.1429	1238	213				
1243	14812	PUBNGL22833	298.964	88.25	64.7143	1239					
1244	23900	PUBNGL39272	298.964	79.25	73.7143	1240	214				
1245	30881	PUBNGL52291	298.786	91.5	52.2857	1241			75		
1246	22001	PUBNGL35950	298.75	90.75	54	1242				141	
1247	5187	PUBNGL8108	298.679	84.25	63.4286	1243					
1248	27771	PUBNGL46253	298.607	82.75	64.8571	1244					
1249	28577	PUBNGL47999	298.393	76.25	68.1429	1245					
1250	15029	PUBNGL23370	298.25	67.25	100	1246	215				
1251	753	PUBNGL1376	298.214	82.5	61.7143	1247					
1252	16010	PUBNGL25090	298.107	90.25	73.8571	1248					

1253	20576	PUBNGL33434	297.964	85.25	57.7143	1249			76		
1254	27757	PUBNGL46264	297.929	96.5	52.4286	1250					
1255	10542	PUBNGL21600	297.75	71.75	100	1251					
1256	26466	PUBNGL43924	297.643	81.5	70.1429	1252					
1257	19151	PUBNGL30803	297.571	92	60.5714	1253					
1258	21451	PUBNGL34933	297.536	89.25	62.2857	1254					
1259	21768	PUBNGL51733	297.35	74.75	68.6	1255		9			
1260	22887	PUBNGL37516	297.214	98.5	59.7143	1256					
1261	12060	PUBNGL19227	297.143	84	66.1429	1257					
1262	10109	PUBNGL15985	297.071	83.5	73.5714	1258					
1263	31296	PUBNGL52710	297.071	69.5	76.5714	1259				142	
1264	14517	PUBNGL22221	297	77	64	1260	216				
1265	16032	PUBNGL25201	296.857	90	49.8571	1261					
1266	15423	PUBNGL23983	296.857	81	67.8571	1262					
1267	11714	PUBNGL18715	296.857	77	65.8571	1263					
1268	2118	PUBNGL2902	296.821	82.25	60.5714	1264	217				
1269	20587	PUBNGL33366	296.75	89.75	55	1265	218				
1270	11774	PUBNGL48586	296.75	85.75	65	1266					
1271	21048	PUBNGL36424	296.714	77	71.7143	1267	219				
1272	10051	PUBNGL15799	296.643	92.5	60.1429	1268	220				
1273	7465	PUBNGL11634	296.625	83.25	70.375	1269			77		

1274	8756	PUBNGL13768	296.571	79	68.5714	1270				143	
1275	21115	PUBNGL36154	296.5	91.5	53	1271	221				
1276	2148	PUBNGL2729	296.5	90.5	63	1272					
1277	25178	PUBNGL41535	296.464	87.75	55.7143	1273	222				
1278	12178	PUBNGL25215	296.464	85.75	69.7143	1274					
1279	13021	PUBNGL26707	296.429	80	66.4286	1275	223				
1280	10163	PUBNGL15966	296.286	92	58.2857	1276		10			
1281	21316	PUBNGL34678	296.179	87.75	63.4286	1277					
1282	23804	PUBNGL39118	296.107	79.25	66.8571	1278					
1283	20279	PUBNGL32775	296.036	74.75	82.2857	1279					
1284	27972	PUBNGL46607	295.929	96.5	67.4286	1280				144	
1285	15208	PUBNGL23523	295.833	75.5	63.3333	1281					
1286	19998	PUBNGL32355	295.786	83.5	64.2857	1282				145	
1287	1917	PUBNGL2561	295.536	75.25	65.2857	1283					
1288	28686	PUBNGL47884	295.511	79.5	58.011	1284					
1289	5423	PUBNGL8600	295.5	88.5	62	1285				146	
1290	5561	PUBNGL9225	295.464	86.75	71.7143	1286					
1291	13333	PUBNGL19767	295.321	81.75	62.5714	1287					
1292	29931	PUBNGL50168	295.179	83.75	75.4286	1288	224				
1293	26032	PUBNGL43128	295.143	84	63.1429	1289					
1294	8589	PUBNGL13390	295.036	86.75	60.2857	1290	225				

1295	20852	PUBNGL33973	294.964	83.25	66.7143	1291				147	
1296	7983	PUBNGL12501	294.786	67.5	86.2857	1292					
1297	5997	PUBNGL9159	294.75	76.75	72	1293					
1298	23809	PUBNGL39117	294.75	68.75	66	1294					
1299	27082	PUBNGL45029	294.679	85.25	62.4286	1295	226				
1300	8194	PUBNGL13805	294.679	70.25	85.4286	1296					
1301	10063	PUBNGL16514	294.643	88.5	60.1429	1297					
1302	26649	PUBNGL44231	294.55	84.75	55.8	1298			78		8
1303	20802	PUBNGL35151	294.429	85	59.4286	1299					
1304	3851	PUBNGL6064	294.321	83.75	67.5714	1300					
1305	1007	PUBNGL1556	294.214	63.5	79.7143	1301					
1306	1870	PUBNGL2589	294.143	87	59.1429	1302					
1307	11523	PUBNGL18360	294.143	86	60.1429	1303					
1308	20621	PUBNGL33423	294.143	81	67.1429	1304	227				
1309	14490	PUBNGL22112	293.893	76.75	64.1429	1305					
1310	25013	PUBNGL41294	293.875	85	67.875	1306			79		
1311	26024	PUBNGL43093	293.875	80	62.875	1307					
1312	3544	PUBNGL6142	293.714	77	70.7143	1308	228				
1313	861	PUBNGL717	293.5	79.5	62	1309					
1314	15174	PUBNGL23551	293.5	65.5	100	1310	229				
1315	10488	PUBNGL16730	293.464	73.75	68.7143	1311				148	

1316	28243	PUBNGL47074	293.357	77.5	74.8571	1312					
1317	7291	PUBNGL11544	293.321	80.75	62.5714	1313					
1318	13530	PUBNGL19810	293.107	84.25	56.8571	1314	230				
1319	28417	PUBNGL47836	292.964	85.25	65.7143	1315				149	
1320	5847	PUBNGL8780	292.917	59.75	85.1667	1316	231				
1321	7370	PUBNGL23172	292.893	79.75	72.1429	1317			80		
1322	3608	PUBNGL5128	292.85	68.25	70.6	1318					
1323	29670	PUBNGL49684	292.821	86.25	52.5714	1319			81		
1324	8428	PUBNGL13112	292.821	82.25	56.5714	1320					
1325	2437	PUBNGL3594	292.786	66.5	79.2857	1321					
1326	9273	PUBNGL14724	292.75	91.75	57	1322					
1327	10102	PUBNGL15884	292.714	81	64.7143	1323	232				
1328	26259	PUBNGL43543	292.643	89.5	60.1429	1324					
1329	5863	PUBNGL9222	292.607	80.75	57.8571	1325		11			
1330	1723	PUBNGL2542	292.536	83.25	69.2857	1326	233				
1331	15609	PUBNGL24312	292.429	85	66.4286	1327	234				
1332	20084	PUBNGL41917	292.393	75.25	67.1429	1328					
1333	8695	PUBNGL13546	292.357	69.5	75.8571	1329					
1334	19836	PUBNGL46764	292.167	81.5	65.6667	1330				150	
1335	10687	PUBNGL16974	292.036	81.75	60.2857	1331	235				
1336	23524	PUBNGL38635	292	79	72	1332					

1337	28673	PUBNGL47840	291.964	81.25	70.7143	1333					
1338	14615	PUBNGL47622	291.857	84	55.8571	1334					
1339	29362	PUBNGL49099	291.75	87.75	59	1335					
1340	8248	PUBNGL12811	291.643	82.5	56.1429	1336					
1341	7169	PUBNGL11189	291.643	80.5	69.1429	1337					
1342	27222	PUBNGL45283	291.286	80	64.2857	1338					
1343	27198	PUBNGL45232	291.25	80.25	57	1339					
1344	25019	PUBNGL41304	291.25	74.25	66	1340					
1345	14734	PUBNGL22580	291.25	70.25	100	1341					
1346	22539	PUBNGL36934	291.179	88.75	52.4286	1342	236				
1347	12516	PUBNGL19613	290.964	85.25	59.7143	1343			82		
1348	31107	PUBNGL52621	290.964	82.25	67.7143	1344			83		
1349	23672	PUBNGL38874	290.929	77.5	67.4286	1345	237				
1350	23946	PUBNGL39376	290.857	95	64.8571	1346				151	
1351	6687	PUBNGL10240	290.714	84	63.7143	1347					
1352	15612	PUBNGL24319	290.714	83	64.7143	1348	238				
1353	13208	PUBNGL20012	290.607	79.75	68.8571	1349					
1354	12677	PUBNGL35021	290.571	68	72.5714	1350					
1355	9250	PUBNGL14625	290.536	76.25	54.2857	1351			84		
1356	15168	PUBNGL23507	290.5	82.5	63	1352	239				
1357	30966	PUBNGL52066	290.429	97	65.4286	1353					

1358	29877	PUBNGL50070	290.429	69	76.4286	1354		12			
1359	29487	PUBNGL49298	290.357	82.5	70.8571	1355			85		
1360	13669	PUBNGL20622	290.286	85	65.2857	1356				152	
1361	8897	PUBNGL14186	290	66.75	61.25	1357					
1362	26591	PUBNGL44149	289.715	76.75	85.9649	1358					
1363	19395	PUBNGL31243	289.643	81.5	73.1429	1359					
1364	22549	PUBNGL40690	289.571	83	66.5714	1360				153	
1365	4781	PUBNGL7874	289.536	82.25	70.2857	1361					
1366	12569	PUBNGL51135	289.5	81.5	60	1362					
1367	22095	PUBNGL36220	289.5	73.5	62	1363	240				
1368	1927	PUBNGL2529	289.417	70.25	70.1667	1364					
1369	20942	PUBNGL34016	289.393	79.25	70.1429	1365					
1370	16153	PUBNGL25394	289.25	77.25	60	1366	241				
1371	3854	PUBNGL5567	289.214	79.5	63.7143	1367					
1372	4143	PUBNGL5951	289.071	77.5	65.5714	1368					
1373	23587	PUBNGL38729	289.036	79.75	65.2857	1369					
1374	23372	PUBNGL43263	289	78	67	1370					
1375	20011	PUBNGL32337	288.929	77.5	61.4286	1371	242				
1376	15849	PUBNGL24813	288.857	81	68.8571	1372					9
1377	20491	PUBNGL33174	288.857	80	62.8571	1373				154	
1378	1800	PUBNGL2548	288.8	80	61.8	1374					

1379	23130	PUBNGL37995	288.786	80.5	59.2857	1375					
1380	5028	PUBNGL7894	288.75	82.75	55	1376					
1381	1787	PUBNGL2545	288.643	76.5	74.1429	1377					
1382	18352	PUBNGL29762	288.5	77.5	63	1378	243				
1383	29660	PUBNGL51114	288.429	84	64.4286	1379					
1384	24551	PUBNGL40449	288.357	81.5	54.8571	1380					
1385	30110	PUBNGL50477	288.321	89.75	56.5714	1381	244				
1386	26510	PUBNGL44035	288.321	78.75	65.5714	1382					
1387	23458	PUBNGL38584	288.179	81.75	54.4286	1383					
1388	16050	PUBNGL25225	288.143	88	63.1429	1384				155	
1389	19310	PUBNGL31058	288.143	85	56.1429	1385					
1390	24278	PUBNGL39943	288.036	80.75	70.2857	1386					
1391	12595	PUBNGL21453	288	69.25	64.75	1387	245				
1392	11341	PUBNGL18034	287.714	84	53.7143	1388					
1393	648	PUBNGL5609	287.714	83	56.7143	1389					
1394	20288	PUBNGL32774	287.714	67	69.7143	1390					
1395	6178	PUBNGL9494	287.607	75.75	61.8571	1391					
1396	24528	PUBNGL40389	287.583	62.75	61.8333	1392					
1397	12072	PUBNGL19244	287.536	82.25	66.2857	1393					
1398	23681	PUBNGL38912	287.5	74	66.5	1394					
1399	23197	PUBNGL38053	287.464	87.75	65.7143	1395	246				

1400	3880	PUBNGL5702	287.464	77.75	68.7143	1396					
1401	11105	PUBNGL17724	287.45	72.25	57.2	1397					
1402	6403	PUBNGL9637	287.429	80	56.4286	1398					
1403	17424	PUBNGL27726	287.429	72	65.4286	1399				156	
1404	299	PUBNGL415	287.321	78.75	66.5714	1400					
1405	19917	PUBNGL44977	287.089	69.5	73.5887	1401					
1406	26057	PUBNGL43159	287.071	81.5	54.5714	1402					
1407	25093	PUBNGL41406	287.036	84.75	67.2857	1403					
1408	21266	PUBNGL34545	286.786	89.5	59.2857	1404					
1409	11023	PUBNGL17740	286.75	85.75	62	1405	247				
1410	1227	PUBNGL1570	286.607	64.75	71.8571	1406					
1411	25548	PUBNGL42228	286.583	76.25	73.3333	1407					
1412	29571	PUBNGL49470	286.571	81	51.5714	1408					
1413	4078	PUBNGL7598	286.491	78.75	81.741	1409	248				
1414	9778	PUBNGL15471	286.464	80.75	66.7143	1410					
1415	8225	PUBNGL12853	286.25	69.25	73	1411					
1416	3355	PUBNGL5316	286.25	66.75	80.5	1412					
1417	4618	PUBNGL6781	286.214	79.5	54.7143	1413	249				
1418	27890	PUBNGL46459	286.107	81.25	60.8571	1414					
1419	23172	PUBNGL38028	286.071	85.5	58.5714	1415				157	
1420	371	PUBNGL16750	286.036	79.75	68.2857	1416					

1421	3290	PUBNGL5356	286.036	73.75	56.2857	1417					
1422	30586	PUBNGL51392	286	84	51	1418					
1423	21033	PUBNGL34181	286	61	64	1419					
1424	30642	PUBNGL51459	285.929	84.5	54.4286	1420					
1425	2262	PUBNGL3203	285.857	90	64.8571	1421					
1426	6395	PUBNGL10088	285.857	81	67.8571	1422					
1427	5137	PUBNGL7718	285.75	65.75	78	1423					
1428	12084	PUBNGL19341	285.643	78.5	56.1429	1424					
1429	1189	PUBNGL13063	285.393	84.25	59.1429	1425	250				
1430	10385	PUBNGL16603	285.393	78.25	56.1429	1426					
1431	8832	PUBNGL13790	285.321	88.75	59.5714	1427					
1432	15284	PUBNGL47171	285.143	82	63.1429	1428					
1433	25908	PUBNGL42880	285.107	99.25	49.8571	1429			86		
1434	6747	PUBNGL10337	285.107	83.25	55.8571	1430	251				
1435	1041	PUBNGL1141	285	78.5	55.5	1431					
1436	10946	PUBNGL17345	284.929	88.5	59.4286	1432				158	
1437	9098	PUBNGL30325	284.786	83.5	55.2857	1433	252				
1438	31308	PUBNGL52748	284.643	92.5	55.1429	1434					
1439	21164	PUBNGL34463	284.5	93.5	43	1435					
1440	29367	PUBNGL49116	284.5	80.5	61	1436					
1441	12938	PUBNGL41602	284.464	85.75	55.7143	1437	253				

1442	5086	PUBNGL7994	284.464	81.75	56.7143	1438		13			
1443	23125	PUBNGL38006	284.429	78	68.4286	1439					
1444	24363	PUBNGL40089	284.393	80.25	56.1429	1440					
1445	15445	PUBNGL24056	284.286	79	68.2857	1441					
1446	20473	PUBNGL33811	284.25	65.75	56.5	1442					
1447	17197	PUBNGL27526	284.179	76.75	57.4286	1443					
1448	9293	PUBNGL15133	284.036	78.75	63.2857	1444					
1449	30523	PUBNGL51656	284	74	64	1445					
1450	1541	PUBNGL1912	283.857	78	64.8571	1446					
1451	11481	PUBNGL18295	283.75	88.75	58	1447	254				
1452	27626	PUBNGL46117	283.536	79.25	72.2857	1448					
1453	2731	PUBNGL4191	283.321	76.75	58.5714	1449					
1454	23244	PUBNGL38151	283.286	76	67.2857	1450			87		
1455	17109	PUBNGL27184	283.036	79.75	59.2857	1451					
1456	8396	PUBNGL13146	282.821	84.25	59.5714	1452	255				
1457	20996	PUBNGL34094	282.786	73.5	67.2857	1453					
1458	17379	PUBNGL27747	282.536	82.25	60.2857	1454					
1459	24144	PUBNGL39709	282.357	89.5	59.8571	1455			88		
1460	28151	PUBNGL46918	282.286	73	72.2857	1456					
1461	13278	PUBNGL34597	282.071	66.5	76.5714	1457					
1462	18140	PUBNGL28981	282.036	85.75	55.2857	1458					

1463	26695	PUBNGL44293	282.036	72.75	65.2857	1459					
1464	25552	PUBNGL42222	282	72.5	63.5	1460					
1465	20640	PUBNGL33452	281.929	68.5	70.4286	1461					
1466	14200	PUBNGL21446	281.857	81	65.8571	1462					
1467	28712	PUBNGL47898	281.679	71.25	61.4286	1463					
1468	2923	PUBNGL3953	281.667	87.5	94.1667	1464					
1469	24042	PUBNGL39498	281.643	86.5	55.1429	1465	256				
1470	4464	PUBNGL6705	281.321	77.75	59.5714	1466					
1471	19403	PUBNGL31233	281.25	86.25	54	1467	257				10
1472	16878	PUBNGL26745	281.25	68.25	100	1468					
1473	2653	PUBNGL4833	281.143	85	53.1429	1469	258				
1474	22328	PUBNGL36575	281.036	76.75	65.2857	1470		14			
1475	12209	PUBNGL48440	281	87	61	1471	259				
1476	26744	PUBNGL44404	280.929	87.5	50.4286	1472	260				
1477	24934	PUBNGL41127	280.821	82.25	54.5714	1473				159	
1478	8393	PUBNGL13099	280.393	85.25	57.1429	1474					
1479	28872	PUBNGL48200	280.286	76	58.2857	1475					
1480	16655	PUBNGL26323	280.25	80.25	60	1476			89		
1481	5943	PUBNGL9604	280.179	85.75	71.4286	1477					
1482	12918	PUBNGL20122	279.964	78.25	59.7143	1478					
1483	16649	PUBNGL26318	279.964	75.25	70.7143	1479	261				

1484	27406	PUBNGL45603	279.857	81	76.8571	1480					
1485	15013	PUBNGL23146	279.321	86.75	66.5714	1481	262				
1486	21786	PUBNGL35578	279.286	80	57.2857	1482	263				
1487	3878	PUBNGL5816	279.107	82.25	61.8571	1483					
1488	26486	PUBNGL43947	278.929	80.5	62.4286	1484					
1489	9494	PUBNGL14968	278.893	92.75	55.1429	1485	264				
1490	25937	PUBNGL42946	278.893	91.75	61.1429	1486	265				
1491	27883	PUBNGL46448	278.25	78.25	62	1487					
1492	29659	PUBNGL49665	277.964	77.25	56.7143	1488					
1493	18910	PUBNGL30447	277.893	90.75	52.1429	1489	266				
1494	29552	PUBNGL49434	277.893	78.75	55.1429	1490	267				
1495	25892	PUBNGL42845	277.607	81.75	55.8571	1491					
1496	22221	PUBNGL36405	277.4	75	56.4	1492					
1497	341	PUBNGL1005	277.214	85.5	50.7143	1493					
1498	8572	PUBNGL13360	277.107	71.25	65.8571	1494					
1499	22355	PUBNGL36630	277.071	85.5	59.5714	1495					
1500	25701	PUBNGL42518	276.85	62.25	71.6	1496					
1501	30142	PUBNGL50547	276.785	62	89.7849	1497				160	
1502	14092	PUBNGL21200	276.75	83.75	53	1498			90		
1503	22112	PUBNGL36241	276.679	80.25	62.4286	1499	268				
1504	19826	PUBNGL36655	276.536	81.25	67.2857	1500					

1505	14654	PUBNGL22435	276.536	77.25	59.2857	1501					
1506	9706	PUBNGL15577	276.393	71.25	73.1429	1502	269				
1507	17943	PUBNGL28659	276.214	90.5	47.7143	1503					
1508	4641	PUBNGL6702	276.036	86.75	52.2857	1504					
1509	22507	PUBNGL36911	276	91	48	1505					
1510	28406	PUBNGL47364	275.964	63.25	72.7143	1506				161	
1511	13022	PUBNGL48341	275.929	82.5	64.4286	1507					
1512	17344	PUBNGL27569	275.893	75.75	64.1429	1508					
1513	19195	PUBNGL30846	275.821	80.25	56.5714	1509					
1514	3639	PUBNGL6208	275.75	74.75	68	1510					
1515	3959	PUBNGL16046	275.714	79	60.7143	1511					
1516	29762	PUBNGL49851	275.571	98	48.5714	1512					
1517	4088	PUBNGL6891	275.429	75	61.4286	1513					
1518	15301	PUBNGL23746	275.286	73	62.2857	1514					
1519	5785	PUBNGL9625	275.25	82.25	52	1515					
1520	2189	PUBNGL2940	275.179	85.75	51.4286	1516					
1521	29918	PUBNGL51619	275.143	85	51.1429	1517	270				
1522	3080	PUBNGL4900	274.714	80	58.7143	1518					
1523	12032	PUBNGL19163	274.607	80.75	60.8571	1519					
1524	1953	PUBNGL2722	274.583	79.25	56.3333	1520					
1525	25728	PUBNGL42561	274.536	93.25	40.2857	1521	271				

1526	24877	PUBNGL41011	274.214	88.5	52.7143	1522			91		
1527	17703	PUBNGL28273	274.071	78.5	60.5714	1523					
1528	19741	PUBNGL32067	273.583	61.75	69.8333	1524					
1529	6407	PUBNGL10590	273.536	78.25	55.2857	1525					
1530	16160	PUBNGL25389	273.464	74.75	52.7143	1526					
1531	9116	PUBNGL45959	273.333	72.5	51.8333	1527					
1532	16996	PUBNGL26971	273.25	55.25	100	1528				162	
1533	18108	PUBNGL28946	272.821	75.25	55.5714	1529					
1534	21553	PUBNGL37877	272.786	73.5	56.2857	1530	272				
1535	24821	PUBNGL40910	272.679	81.25	65.4286	1531	273				11
1536	25139	PUBNGL41474	272.643	81.5	53.1429	1532					
1537	3662	PUBNGL5867	272.286	80	57.2857	1533					
1538	20753	PUBNGL33643	272.167	76	50.1667	1534					
1539	3453	PUBNGL5101	272	80	56	1535					
1540	1439	PUBNGL2392	271.885	73.25	60.6349	1536				163	
1541	21845	PUBNGL35708	271.714	85	49.7143	1537					
1542	10490	PUBNGL16740	271.357	83.5	51.8571	1538	274				
1543	22869	PUBNGL37664	271.286	74	57.2857	1539	275				
1544	1097	PUBNGL23825	270.929	74.5	62.4286	1540					
1545	13469	PUBNGL19927	270.821	72.25	58.5714	1541					
1546	3213	PUBNGL4661	270.75	85.75	44	1542					

1547	4124	PUBNGL6701	270.607	88.75	50.8571	1543	276				
1548	22124	PUBNGL36216	270.607	79.75	50.8571	1544			92		
1549	28845	PUBNGL48134	270.571	100	54.5714	1545					
1550	4137	PUBNGL7276	270.5	63.5	100	1546					
1551	5631	PUBNGL8348	270.5	63.5	100	1546					
1552	7931	PUBNGL12346	270.429	74	54.4286	1547	277				
1553	5888	PUBNGL43455	270.25	81.25	69	1548		15			
1554	26039	PUBNGL43109	270.071	82.5	51.5714	1549	278				
1555	13259	PUBNGL19942	269.893	92.75	41.1429	1550			93		
1556	4513	PUBNGL8671	269.893	72.75	57.1429	1551					
1557	17816	PUBNGL28430	269.786	75.5	63.2857	1552					
1558	23726	PUBNGL38972	269.25	71.25	67	1553					
1559	926	PUBNGL1633	269.25	65.25	59	1554					
1560	6736	PUBNGL27431	269	70.5	69.5	1555					
1561	23217	PUBNGL39235	268.9	65.5	54.4	1556					
1562	25827	PUBNGL42733	268.429	78	63.4286	1557			94		
1563	22119	PUBNGL36237	268.179	97.75	42.4286	1558					
1564	31057	PUBNGL52237	268	81	46	1559	279				
1565	30611	PUBNGL51400	267.857	76	56.8571	1560					
1566	18446	PUBNGL29589	267.643	72.5	57.1429	1561					
1567	6858	PUBNGL10588	267.536	76.25	58.2857	1562					

1568	17945	PUBNGL28663	267.536	72.25	69.2857	1563	280				
1569	19547	PUBNGL31591	267.536	63.25	72.2857	1564					
1570	18815	PUBNGL30223	267.429	71	64.4286	1565					
1571	18834	PUBNGL30216	266.929	94.5	51.4286	1566	281				
1572	17839	PUBNGL28480	266.821	75.25	61.5714	1567	282				
1573	18089	PUBNGL28886	266.714	63	69.7143	1568				164	
1574	17332	PUBNGL27549	266.607	78.75	63.8571	1569					
1575	12735	PUBNGL32804	266.464	70.75	52.7143	1570					
1576	19052	PUBNGL30601	266.286	68	53.2857	1571					
1577	20124	PUBNGL32505	266	100	40	1572		16			
1578	8142	PUBNGL12744	266	72	68	1573					
1579	25153	PUBNGL41496	265.75	85.75	46	1574	283				
1580	21147	PUBNGL34362	265.607	75.75	52.8571	1575	284				
1581	22519	PUBNGL43169	265.464	72.75	52.7143	1576					
1582	21675	PUBNGL35405	265.071	71.5	55.5714	1577					
1583	24986	PUBNGL41218	265	72	75	1578					
1584	20577	PUBNGL33354	264.893	67.75	52.1429	1579					
1585	11529	PUBNGL18350	264.75	83.75	45	1580				165	
1586	12218	PUBNGL25785	264.536	64.25	62.2857	1581					
1587	11680	PUBNGL18773	264.357	63.5	67.8571	1582					
1588	5607	PUBNGL8486	264.036	85.75	58.2857	1583					

1589	27928	PUBNGL46681	264.036	72.75	58.2857	1584			95		
1590	7742	PUBNGL12056	263.75	71.75	57	1585	285				
1591	7866	PUBNGL12245	263.75	71.75	57	1585	285				
1592	4474	PUBNGL26185	263.643	66.5	55.1429	1586					
1593	13672	PUBNGL20440	263.55	70.75	52.8	1587					
1594	980	PUBNGL4764	263.3	64.5	57.8	1588					
1595	22412	PUBNGL36721	262.75	83.75	44	1589	286				
1596	3176	PUBNGL23274	262.393	92.25	53.1429	1590		17			
1597	21423	PUBNGL34924	262.25	72.25	59	1591		18			
1598	20746	PUBNGL35999	262.179	88.75	45.4286	1592					
1599	22445	PUBNGL36773	262	86	53	1593	287				
1600	24954	PUBNGL41171	261.893	78.75	48.1429	1594	288				
1601	6942	PUBNGL10756	261.286	82	56.2857	1595			96		
1602	28896	PUBNGL48221	261.286	81	59.2857	1596	289				
1603	13313	PUBNGL23889	260.929	64.5	66.4286	1597				166	
1604	5390	PUBNGL7978	260.714	83	54.7143	1598			97		
1605	22429	PUBNGL36747	259.964	80.25	51.7143	1599			98		
1606	3188	PUBNGL29189	259.821	83.25	49.5714	1600	290				
1607	13817	PUBNGL20723	259.643	75.5	49.1429	1601	291				
1608	8217	PUBNGL13192	259.5	69.5	67	1602					
1609	12136	PUBNGL19354	259.464	95.75	49.7143	1603				167	

1610	14772	PUBNGL22680	259.25	81.25	47	1604	292				
1611	12887	PUBNGL33568	259.25	77.25	53	1605	293				
1612	30682	PUBNGL51575	258.893	80.75	52.1429	1606					
1613	19591	PUBNGL31606	258.857	70	52.8571	1607	294				
1614	19595	PUBNGL31627	258.5	69.5	56	1608					
1615	16692	PUBNGL26852	258.286	71	60.2857	1609	295				
1616	14067	PUBNGL21532	258.214	64.5	58.7143	1610					
1617	16632	PUBNGL26292	258.143	69	50.1429	1611					
1618	28116	PUBNGL46897	257.536	64.25	63.2857	1612					
1619	13886	PUBNGL20650	257.143	70	56.1429	1613	296				
1620	4631	PUBNGL6882	256.857	80	47.8571	1614	297				
1621	27745	PUBNGL46191	256.75	68.75	70	1615				168	
1622	3896	PUBNGL5792	256.464	75.75	54.7143	1616					
1623	18268	PUBNGL29427	256.393	70.25	60.1429	1617					
1624	30505	PUBNGL51223	256.286	75	57.2857	1618					
1625	10921	PUBNGL17341	256.286	71	54.2857	1619					
1626	29605	PUBNGL49568	256.036	70.75	48.2857	1620					
1627	8272	PUBNGL12977	255.893	80.75	42.1429	1621				169	
1628	21078	PUBNGL34349	254.464	82.75	52.7143	1622					
1629	21388	PUBNGL49648	254.393	72.25	53.1429	1623	298				
1630	3141	PUBNGL4352	254.357	87.5	45.8571	1624				170	

1631	14959	PUBNGL23169	253.929	80.5	41.4286	1625	299				
1632	7643	PUBNGL11929	253.464	62.75	69.7143	1626					
1633	3509	PUBNGL5204	253.429	67	62.4286	1627	300				
1634	21335	PUBNGL34714	252.643	70.5	52.1429	1628					
1635	24421	PUBNGL40381	252.179	73.75	53.4286	1629	301				
1636	27091	PUBNGL47399	251.75	92.75	53	1630	302				
1637	8289	PUBNGL50447	251.393	83.25	53.1429	1631				171	12
1638	487	PUBNGL2771	251.393	61.25	60.1429	1632					
1639	9964	PUBNGL16141	251.25	70.25	48	1633					
1640	27721	PUBNGL46177	251.071	73.5	52.5714	1634					
1641	24655	PUBNGL40622	251	73	51	1635					
1642	16446	PUBNGL26497	250.536	64.25	52.2857	1636					
1643	9656	PUBNGL15204	250.464	73.75	54.7143	1637	303				
1644	26018	PUBNGL43074	250.036	68.75	45.2857	1638	304				
1645	13093	PUBNGL20509	249.929	68.5	55.4286	1639					
1646	2681	PUBNGL42906	249.821	69.25	53.5714	1640	305				
1647	3740	PUBNGL5190	249.679	69.25	54.4286	1641				172	
1648	26659	PUBNGL44241	249.679	66.25	52.4286	1642					
1649	20625	PUBNGL33493	248.75	68.75	47	1643					
1650	24626	PUBNGL40586	248.536	70.25	59.2857	1644					
1651	29894	PUBNGL50110	248.464	61.75	54.7143	1645			99		

1652	20614	PUBNGL33456	248.357	84.5	45.8571	1646					
1653	13113	PUBNGL39889	248.357	74.5	57.8571	1647	306				
1654	21363	PUBNGL34757	248.107	71.25	56.8571	1648					
1655	31211	PUBNGL52553	248	75	51	1649					
1656	9383	PUBNGL14745	247.333	70	46.3333	1650					
1657	3707	PUBNGL5444	246.964	64.25	55.7143	1651					
1658	29100	PUBNGL48675	246.929	61.5	70.4286	1652					
1659	2989	PUBNGL4173	246.857	67	49.8571	1653					
1660	16597	PUBNGL26211	245.929	87.5	51.4286	1654		19			
1661	29260	PUBNGL48908	245.679	65.25	50.4286	1655					
1662	12281	PUBNGL31390	245.464	74.75	48.7143	1656					
1663	24070	PUBNGL39571	245.393	75.25	45.1429	1657					
1664	17892	PUBNGL28573	245.036	75.75	43.2857	1658					
1665	9290	PUBNGL14595	245.036	71.75	43.2857	1659	307				
1666	20098	PUBNGL32480	245	66	53	1660					
1667	19146	PUBNGL30822	244.929	80.5	49.4286	1661					
1668	6027	PUBNGL9179	244.714	72	57.7143	1662	308				
1669	28626	PUBNGL47750	244.464	75.75	43.7143	1663		20			
1670	12016	PUBNGL19144	243.857	73	55.8571	1664					
1671	11166	PUBNGL17782	243.786	79.5	52.2857	1665	309				
1672	2558	PUBNGL3646	243.75	71.75	45	1666	310				

1673	18441	PUBNGL29519	243.5	75.5	41	1667					
1674	13775	PUBNGL20467	243.464	71.75	51.7143	1668					
1675	28025	PUBNGL46704	243.321	76.75	55.5714	1669		21			
1676	7934	PUBNGL12354	243.286	69	47.2857	1670	311				
1677	19443	PUBNGL31391	243.243	67.5	57.7434	1671					
1678	28554	PUBNGL47638	242.643	72.5	45.1429	1672					
1679	17577	PUBNGL28050	242.625	73.5	51.125	1673			100		
1680	22019	PUBNGL36091	242.284	91.5	33.7838	1674					
1681	6661	PUBNGL11440	242.143	79	40.1429	1675	312				
1682	20903	PUBNGL34002	241.643	62.5	54.1429	1676	313				
1683	10990	PUBNGL17490	241.333	60	47.3333	1677					
1684	23917	PUBNGL39317	240.643	71.5	43.1429	1678					
1685	11890	PUBNGL18943	240.321	68.75	44.5714	1679					
1686	11851	PUBNGL18889	239.821	87.25	41.5714	1680					
1687	12022	PUBNGL19287	239.464	71.75	45.7143	1681				173	
1688	6475	PUBNGL9882	239.143	100	39.1429	1682					
1689	15495	PUBNGL24165	239.036	81.75	45.2857	1683					
1690	4568	PUBNGL35839	238.786	68.5	54.2857	1684	314				
1691	18542	PUBNGL29815	238.214	68.5	50.7143	1685					
1692	6875	PUBNGL11090	238.143	70	58.1429	1686	315				
1693	8788	PUBNGL13934	238.143	61	51.1429	1687					

1694	29462	PUBNGL49262	237.071	62.5	52.5714	1688					
1695	20070	PUBNGL32436	236.679	70.25	48.4286	1689	316				
1696	22239	PUBNGL36415	236.107	71.25	50.8571	1690	317				
1697	27879	PUBNGL46440	235.893	66.75	46.1429	1691					
1698	4932	PUBNGL7170	235.714	91	41.7143	1692			101		
1699	28419	PUBNGL47410	235.643	77.5	51.1429	1693	318				
1700	4680	PUBNGL7144	235.464	83.75	44.7143	1694					
1701	4662	PUBNGL6844	235.321	67.75	42.5714	1695		22			
1702	18677	PUBNGL30361	235.143	82	49.1429	1696				174	
1703	16394	PUBNGL25802	235	66	46	1697	319				
1704	27510	PUBNGL45747	233.917	58.25	51.6667	1698				175	
1705	12463	PUBNGL33281	233.857	77	43.8571	1699					
1706	18732	PUBNGL30171	233.821	79.25	47.5714	1700					
1707	3770	PUBNGL5417	233.536	63.25	44.2857	1701	320				
1708	17987	PUBNGL43317	232.429	63	46.4286	1702					
1709	6477	PUBNGL10186	232.25	68.25	48	1703				176	
1710	11710	PUBNGL18744	231.536	69.25	48.2857	1704					
1711	14172	PUBNGL21401	231.179	76.75	48.4286	1705	321				
1712	5628	PUBNGL8435	230.786	64.5	47.2857	1706					
1713	19064	PUBNGL30710	230.286	70	47.2857	1707					
1714	17301	PUBNGL27437	229.893	73.75	44.1429	1708	322				

1715	25995	PUBNGL43040	229.25	71.25	43	1709			102		
1716	29796	PUBNGL49922	228.821	65.25	50.5714	1710					
1717	15510	PUBNGL28936	228.75	76.75	42	1711					
1718	20799	PUBNGL33727	228.75	62.75	44	1712	323				
1719	28616	PUBNGL49478	227.75	73.75	43	1713					
1720	28047	PUBNGL46763	227.393	65.25	54.1429	1714	324				
1721	27671	PUBNGL46123	226.321	68.75	41.5714	1715		23			
1722	27716	PUBNGL46149	226.321	68.75	41.5714	1715		23			
1723	7441	PUBNGL11582	225.5	67.5	45	1716					
1724	26640	PUBNGL45070	225.25	66.25	53	1717					
1725	4563	PUBNGL14003	224.929	64.5	60.4286	1718					
1726	16494	PUBNGL26056	223.714	56	54.7143	1719	325				
1727	1480	PUBNGL1896	223.429	70	45.4286	1720				177	
1728	23728	PUBNGL38955	222.071	72.5	53.5714	1721					
1729	27169	PUBNGL45166	221.107	65.25	53.8571	1722				178	
1730	10840	PUBNGL17271	219.643	56.5	43.1429	1723			103		
1731	1761	PUBNGL14380	219.536	69.25	39.2857	1724					
1732	27974	PUBNGL46655	217.214	63.5	45.7143	1725					
1733	6154	PUBNGL9414	216.679	72.25	41.4286	1726					
1734	17688	PUBNGL28229	216.393	66.25	48.1429	1727		24			
1735	9837	PUBNGL15563	215.571	62	50.5714	1728					

1736	12360	PUBNGL45583	213.893	72.75	40.1429	1729						
1737	1511	PUBNGL1958	212.679	65.25	38.4286	1730						
1738	28445	PUBNGL47445	211.929	73.5	36.4286	1731						
1739	14684	PUBNGL22550	210.25	64.25	43	1732						
1740	14610	PUBNGL22332	193.429	60	35.4286	1733					179	
1741	22039	PUBNGL35997	192.5	56.5	42	1734	326					
1742	19703	PUBNGL32140	190.071	60.5	32.5714	1735						
1743	17888	PUBNGL28567	184.607	61.75	43.8571	1736						