

PLATEKEY	PLATE	SUFFIX	WELLID	NSC	STORCONC	CONCUNIT	MW
3921040	3921	40	A02	623527	0.01	M	678
3921040	3921	40	B02	697189	0.01	M	535
3921040	3921	40	C02	683792	0.01	M	582
3921040	3921	40	D02	622648	0.01	M	333
3921040	3921	40	E02	678146	0.01	M	396
3921040	3921	40	F02	658144	0.01	M	274
3921040	3921	40	G02	652287	0.01	M	292
3921040	3921	40	H02	693246	0.01	M	263
3921040	3921	40	A03	681866	0.01	M	281
3921040	3921	40	B03	693322	0.01	M	260
3921040	3921	40	C03	671456	0.01	M	376
3921040	3921	40	D03	618261	0.01	M	407
3921040	3921	40	E03	144303	0.01	M	414
3921040	3921	40	F03	697443	0.01	M	426
3921040	3921	40	G03	650893	0.01	M	401
3921040	3921	40	H03	640499	0.01	M	369
3921040	3921	40	A04	349622	0.01	M	901
3921040	3921	40	B04	138320	0.01	M	867
3921040	3921	40	C04	632839	0.01	M	340
3921040	3921	40	D04	281245	0.01	M	391
3921040	3921	40	E04	637578	0.01	M	325
3921040	3921	40	F04	675223	0.01	M	309
3921040	3921	40	G04	680734	0.01	M	331
3921040	3921	40	H04	682335	0.01	M	334
3921040	3921	40	B05	693632	0.01	M	269
3921040	3921	40	C05	695164	0.01	M	293
3921040	3921	40	D05	689138	0.01	M	549
3921040	3921	40	E05	683517	0.01	M	527
3921040	3921	40	F05	695801	0.01	M	525
3921040	3921	40	G05	693573	0.01	M	544
3921040	3921	40	H05	621889	0.01	M	283
3921040	3921	40	A06	614826	0.01	M	361
3921040	3921	40	B06	696921	0.01	M	368
3921040	3921	40	C06	685848	0.01	M	370
3921040	3921	40	D06	694266	0.01	M	460
3921040	3921	40	E06	688028	0.01	M	472
3921040	3921	40	F06	697568	0.01	M	479
3921040	3921	40	G06	629738	0.01	M	453
3921040	3921	40	H06	170984	0.01	M	462
3921040	3921	40	A07	236657	0.01	M	572
3921040	3921	40	B07	671136	0.01	M	567
3921040	3921	40	C07	671394	0.01	M	566
3921040	3921	40	D07	301460	0.01	M	1189
3921040	3921	40	E07	676914	0.01	M	564
3921040	3921	40	F07	697165	0.01	M	643
3921040	3921	40	G07	285116	0.01	M	1649
3921040	3921	40	H07	691127	0.01	M	250
3921040	3921	40	A08	604586	0.01	M	299
3921040	3921	40	B08	631911	0.01	M	252
3921040	3921	40	C08	625624	0.01	M	274
3921040	3921	40	D08	630688	0.01	M	194

3921040	3921	40	E08	682463	0.01	M	248
3921040	3921	40	F08	656239	0.01	M	248
3951058	3951	58	A02	187538	0.01	M	198
3951058	3951	58	B02	220204	0.01	M	190
3951058	3951	58	C02	42636	0.01	M	164
3951058	3951	58	D02	42645	0.01	M	192
3951058	3951	58	E02	42651	0.01	M	178
3951058	3951	58	F02	42655	0.01	M	199
3951058	3951	58	G02	186919	0.01	M	168
3951058	3951	58	H02	42009	0.01	M	170
3951058	3951	58	A03	42069	0.01	M	188
3951058	3951	58	B03	40380	0.01	M	193
3951058	3951	58	C03	40837	0.01	M	190
3951058	3951	58	D03	36878	0.01	M	195
3951058	3951	58	E03	39209	0.01	M	200
3951058	3951	58	F03	39961	0.01	M	172
3951058	3951	58	G03	40245	0.01	M	168
3951058	3951	58	H03	33035	0.01	M	160
3951058	3951	58	A04	33145	0.01	M	200
3951058	3951	58	B04	35761	0.01	M	176
3951058	3951	58	C04	35790	0.01	M	190
3951058	3951	58	D04	210739	0.01	M	188
3951058	3951	58	E04	28992	0.01	M	192
3951058	3951	58	F04	29192	0.01	M	200
3951058	3951	58	G04	30154	0.01	M	165
3951058	3951	58	H04	18360	0.01	M	182
3951058	3951	58	A05	27118	0.01	M	200
3951058	3951	58	B05	11590	0.01	M	179
3951058	3951	58	C05	11994	0.01	M	160
3951058	3951	58	D05	19630	0.01	M	183
3951058	3951	58	E05	26720	0.01	M	168
3951058	3951	58	F05	4972	0.01	M	166
3951058	3951	58	G05	5996	0.01	M	196
3951058	3951	58	H05	6497	0.01	M	167
3951058	3951	58	A06	211332	0.01	M	141
3951058	3951	58	B06	231950	0.01	M	144
3951058	3951	58	C06	18368	0.01	M	198
3951058	3951	58	D06	9279	0.01	M	154
3951058	3951	58	E06	9906	0.01	M	165
3951058	3951	58	F06	9928	0.01	M	196
3951058	3951	58	G06	1424	0.01	M	169
3951058	3951	58	H06	2347	0.01	M	176
3951058	3951	58	A07	4928	0.01	M	177
3951058	3951	58	B07	295473	0.01	M	148
3951058	3951	58	C07	339497	0.01	M	134
3951058	3951	58	D07	345672	0.01	M	131
3951058	3951	58	E07	202604	0.01	M	149
3951058	3951	58	F07	516382	0.01	M	142
3951058	3951	58	G07	282032	0.01	M	129
3951058	3951	58	H07	148230	0.01	M	142
3951058	3951	58	A08	70769	0.01	M	137
3951058	3951	58	B08	87882	0.01	M	124

3951058	3951	58	C08	91884	0.01	M	138
3951058	3951	58	D08	93807	0.01	M	146
3951058	3951	58	E08	84221	0.01	M	144
3951058	3951	58	F08	105806	0.01	M	112
3951058	3951	58	G08	118396	0.01	M	142
3951058	3951	58	H08	122674	0.01	M	117
3951058	3951	58	A09	44677	0.01	M	133
3951058	3951	58	B09	83224	0.01	M	136
3951058	3951	58	C09	84216	0.01	M	148
3951058	3951	58	D09	17809	0.01	M	177
3951058	3951	58	E09	28743	0.01	M	150
3951058	3951	58	F09	14983	0.01	M	176
3951058	3951	58	G09	13996	0.01	M	146
3951058	3951	58	H09	17391	0.01	M	146
3951058	3951	58	A10	17719	0.01	M	102
3951058	3951	58	B10	13545	0.01	M	114
3951058	3951	58	C10	408456	0.01	M	146
3951058	3951	58	D10	56315	0.01	M	100
3951058	3951	58	E10	8960	0.01	M	200
3951058	3951	58	F10	614808	0.01	M	121
3951058	3951	58	G10	7616	0.01	M	174
3951058	3951	58	H10	55114	0.01	M	131
3951058	3951	58	A11	362121	0.01	M	140
3951058	3951	58	B11	523303	0.01	M	128
3951058	3951	58	C11	14288	0.01	M	187
3951058	3951	58	D11	30408	0.01	M	142
3951058	3951	58	E11	14973	0.01	M	195
3951058	3951	58	F11	7307	0.01	M	144
3951058	3951	58	G11	13399	0.01	M	172
3951058	3951	58	H11	2787	0.01	M	136
3952058	3952	58	A02	403734	0.01	M	134
3952058	3952	58	B02	97923	0.01	M	115
3952058	3952	58	C02	9959	0.01	M	165
3952058	3952	58	D02	138745	0.01	M	186
3952058	3952	58	E02	50570	0.01	M	190
3952058	3952	58	F02	134478	0.01	M	147
3952058	3952	58	G02	521717	0.01	M	145
3952058	3952	58	H02	9345	0.01	M	148
3952058	3952	58	A03	81670	0.01	M	146
3952058	3952	58	B03	133837	0.01	M	125
3952058	3952	58	C03	241261	0.01	M	149
3952058	3952	58	D03	40384	0.01	M	170
3952058	3952	58	E03	51810	0.01	M	193
3952058	3952	58	F03	46709	0.01	M	131
3952058	3952	58	G03	49244	0.01	M	149
3952058	3952	58	H03	1004	0.01	M	175
3952058	3952	58	A04	146876	0.01	M	148
3952058	3952	58	B04	159165	0.01	M	120
3952058	3952	58	C04	41117	0.01	M	191
3952058	3952	58	D04	41355	0.01	M	161
3952058	3952	58	E04	151063	0.01	M	169
3952058	3952	58	F04	133887	0.01	M	169

3952058	3952	58	G04	118360	0.01	M	169
3952058	3952	58	H04	41629	0.01	M	151
3952058	3952	58	A05	30079	0.01	M	183
3952058	3952	58	B05	173723	0.01	M	157
3952058	3952	58	C05	155080	0.01	M	189
3952058	3952	58	D05	7365	0.01	M	171
3952058	3952	58	E05	168191	0.01	M	156
3952058	3952	58	F05	51867	0.01	M	198
3952058	3952	58	G05	57810	0.01	M	131
3952058	3952	58	H05	163326	0.01	M	162
3952058	3952	58	A06	125214	0.01	M	177
3952058	3952	58	B06	49714	0.01	M	155
3952058	3952	58	C06	27895	0.01	M	192
3952058	3952	58	D06	50603	0.01	M	179
3952058	3952	58	E06	16535	0.01	M	147
3952058	3952	58	F06	116200	0.01	M	186
3952058	3952	58	G06	1042	0.01	M	161
3952058	3952	58	H06	145425	0.01	M	167
3952058	3952	58	A07	37018	0.01	M	145
3952058	3952	58	B07	39851	0.01	M	134
3952058	3952	58	C07	14161	0.01	M	194
3952058	3952	58	D07	11773	0.01	M	147
3952058	3952	58	E07	52902	0.01	M	180
3952058	3952	58	F07	140880	0.01	M	194
3952058	3952	58	G07	202409	0.01	M	181
3952058	3952	58	H07	202789	0.01	M	194
3952058	3952	58	A08	166130	0.01	M	187
3952058	3952	58	B08	166302	0.01	M	196
3952058	3952	58	C08	158362	0.01	M	196
3952058	3952	58	D08	163398	0.01	M	190
3952058	3952	58	E08	163938	0.01	M	175
3952058	3952	58	F08	128911	0.01	M	155
3952058	3952	58	G08	137280	0.01	M	182
3952058	3952	58	H08	150982	0.01	M	188
3952058	3952	58	A09	119969	0.01	M	188
3952058	3952	58	B09	120501	0.01	M	197
3952058	3952	58	C09	122621	0.01	M	186
3952058	3952	58	D09	127947	0.01	M	199
3952058	3952	58	E09	114213	0.01	M	196
3952058	3952	58	F09	115787	0.01	M	196
3952058	3952	58	G09	116534	0.01	M	167
3952058	3952	58	H09	117386	0.01	M	170
3952058	3952	58	A10	110275	0.01	M	159
3952058	3952	58	B10	112778	0.01	M	192
3952058	3952	58	C10	54671	0.01	M	198
3952058	3952	58	D10	54809	0.01	M	188
3952058	3952	58	E10	54854	0.01	M	187
3952058	3952	58	F10	108225	0.01	M	185
3952058	3952	58	G10	48949	0.01	M	176
3952058	3952	58	H10	54088	0.01	M	182
3952058	3952	58	A11	54297	0.01	M	182
3952058	3952	58	B11	54407	0.01	M	173

3952058	3952	58	C11	45641	0.01	M	190
3952058	3952	58	D11	47621	0.01	M	184
3952058	3952	58	E11	47652	0.01	M	194
3952058	3952	58	F11	48521	0.01	M	197
3952058	3952	58	G11	45074	0.01	M	189
3952058	3952	58	H11	45514	0.01	M	177
3953058	3953	58	A02	47455	0.01	M	247
3953058	3953	58	B02	47799	0.01	M	207
3953058	3953	58	C02	48747	0.01	M	250
3953058	3953	58	D02	44596	0.01	M	245
3953058	3953	58	E02	46613	0.01	M	239
3953058	3953	58	F02	46647	0.01	M	214
3953058	3953	58	G02	42805	0.01	M	225
3953058	3953	58	H02	42808	0.01	M	248
3953058	3953	58	A03	42816	0.01	M	240
3953058	3953	58	B03	42656	0.01	M	202
3953058	3953	58	C03	42695	0.01	M	241
3953058	3953	58	D03	42797	0.01	M	213
3953058	3953	58	E03	42665	0.01	M	212
3953058	3953	58	F03	42679	0.01	M	225
3953058	3953	58	G03	42688	0.01	M	219
3953058	3953	58	H03	1684	0.01	M	238
3953058	3953	58	A04	9948	0.01	M	218
3953058	3953	58	B04	11607	0.01	M	242
3953058	3953	58	C04	13816	0.01	M	243
3953058	3953	58	D04	33761	0.01	M	241
3953058	3953	58	E04	34506	0.01	M	248
3953058	3953	58	F04	42448	0.01	M	240
3953058	3953	58	G04	32656	0.01	M	206
3953058	3953	58	H04	42167	0.01	M	215
3953058	3953	58	A05	41309	0.01	M	244
3953058	3953	58	B05	41313	0.01	M	208
3953058	3953	58	C05	40614	0.01	M	224
3953058	3953	58	D05	40663	0.01	M	225
3953058	3953	58	E05	39215	0.01	M	250
3953058	3953	58	F05	39225	0.01	M	224
3953058	3953	58	G05	39322	0.01	M	225
3953058	3953	58	H05	39332	0.01	M	226
3953058	3953	58	A06	38081	0.01	M	217
3953058	3953	58	B06	38743	0.01	M	248
3953058	3953	58	C06	38777	0.01	M	239
3953058	3953	58	D06	39187	0.01	M	243
3953058	3953	58	E06	35755	0.01	M	202
3953058	3953	58	F06	35989	0.01	M	216
3953058	3953	58	G06	37388	0.01	M	207
3953058	3953	58	H06	38042	0.01	M	237
3953058	3953	58	A07	15135	0.01	M	208
3953058	3953	58	B07	16555	0.01	M	230
3953058	3953	58	C07	34003	0.01	M	208
3953058	3953	58	D07	30534	0.01	M	235
3953058	3953	58	E07	12418	0.01	M	243
3953058	3953	58	F07	13220	0.01	M	219

3953058	3953	58	G07	14179	0.01	M	233
3953058	3953	58	H07	14186	0.01	M	208
3953058	3953	58	A08	10134	0.01	M	206
3953058	3953	58	B08	10776	0.01	M	247
3953058	3953	58	C08	10849	0.01	M	242
3953058	3953	58	D08	7734	0.01	M	217
3953058	3953	58	E08	8090	0.01	M	247
3953058	3953	58	F08	8179	0.01	M	203
3953058	3953	58	G08	6225	0.01	M	226
3953058	3953	58	H08	6239	0.01	M	240
3953058	3953	58	A09	10853	0.01	M	223
3953058	3953	58	B09	5347	0.01	M	212
3953058	3953	58	C09	5746	0.01	M	245
3953058	3953	58	D09	4623	0.01	M	232
3953058	3953	58	E09	5137	0.01	M	213
3953058	3953	58	F09	4265	0.01	M	217
3953058	3953	58	G09	4622	0.01	M	222
3953058	3953	58	H09	3036	0.01	M	214
3953058	3953	58	A10	3001	0.01	M	214
3953058	3953	58	B10	1199	0.01	M	225
3953058	3953	58	C10	2561	0.01	M	240
3953058	3953	58	D10	2805	0.01	M	246
3953058	3953	58	E10	400159	0.01	M	176
3953058	3953	58	F10	514779	0.01	M	164
3953058	3953	58	G10	330683	0.01	M	186
3953058	3953	58	H10	334340	0.01	M	183
3953058	3953	58	A11	337629	0.01	M	191
3953058	3953	58	B11	404004	0.01	M	168
3953058	3953	58	C11	287050	0.01	M	164
3953058	3953	58	D11	302988	0.01	M	171
3953058	3953	58	E11	281668	0.01	M	185
3953058	3953	58	F11	282034	0.01	M	166
3953058	3953	58	G11	42414	0.01	M	221
3953058	3953	58	H11	265263	0.01	M	196
3954058	3954	58	A02	350191	0.01	M	200
3954058	3954	58	B02	43125	0.01	M	248
3954058	3954	58	C02	87450	0.01	M	206
3954058	3954	58	D02	75749	0.01	M	235
3954058	3954	58	E02	13581	0.01	M	249
3954058	3954	58	F02	680927	0.01	M	170
3954058	3954	58	G02	1460	0.01	M	205
3954058	3954	58	H02	310099	0.01	M	152
3954058	3954	58	A03	92988	0.01	M	248
3954058	3954	58	B03	86380	0.01	M	209
3954058	3954	58	C03	669681	0.01	M	183
3954058	3954	58	D03	51132	0.01	M	215
3954058	3954	58	E03	7175	0.01	M	229
3954058	3954	58	F03	1694	0.01	M	214
3954058	3954	58	G03	334940	0.01	M	183
3954058	3954	58	H03	73646	0.01	M	242
3954058	3954	58	A04	57850	0.01	M	239
3954058	3954	58	B04	43234	0.01	M	210

3954058	3954	58	C04	5554	0.01	M	239
3954058	3954	58	D04	58612	0.01	M	249
3954058	3954	58	E04	42352	0.01	M	205
3954058	3954	58	F04	30080	0.01	M	201
3954058	3954	58	G04	320308	0.01	M	179
3954058	3954	58	H04	52343	0.01	M	235
3954058	3954	58	A05	14543	0.01	M	248
3954058	3954	58	B05	636338	0.01	M	182
3954058	3954	58	C05	77597	0.01	M	247
3954058	3954	58	D05	61297	0.01	M	204
3954058	3954	58	E05	60036	0.01	M	242
3954058	3954	58	F05	63331	0.01	M	240
3954058	3954	58	G05	47326	0.01	M	232
3954058	3954	58	H05	42846	0.01	M	213
3954058	3954	58	A06	53853	0.01	M	242
3954058	3954	58	B06	51357	0.01	M	211
3954058	3954	58	C06	78043	0.01	M	232
3954058	3954	58	D06	84251	0.01	M	210
3954058	3954	58	E06	80727	0.01	M	224
3954058	3954	58	F06	53935	0.01	M	204
3954058	3954	58	G06	58520	0.01	M	228
3954058	3954	58	H06	60379	0.01	M	228
3954058	3954	58	A07	88622	0.01	M	202
3954058	3954	58	B07	89250	0.01	M	216
3954058	3954	58	C07	90567	0.01	M	204
3954058	3954	58	D07	95865	0.01	M	240
3954058	3954	58	E07	78508	0.01	M	222
3954058	3954	58	F07	79422	0.01	M	242
3954058	3954	58	G07	93277	0.01	M	219
3954058	3954	58	H07	89435	0.01	M	235
3954058	3954	58	A08	85262	0.01	M	227
3954058	3954	58	B08	85359	0.01	M	230
3954058	3954	58	C08	85512	0.01	M	245
3954058	3954	58	D08	90798	0.01	M	226
3954058	3954	58	E08	66796	0.01	M	223
3954058	3954	58	F08	70817	0.01	M	228
3954058	3954	58	G08	70818	0.01	M	228
3954058	3954	58	H08	73712	0.01	M	246
3954058	3954	58	A09	83960	0.01	M	212
3954058	3954	58	B09	84460	0.01	M	243
3954058	3954	58	C09	85176	0.01	M	250
3954058	3954	58	D09	85260	0.01	M	241
3954058	3954	58	E09	73721	0.01	M	209
3954058	3954	58	F09	73827	0.01	M	218
3954058	3954	58	G09	75600	0.01	M	215
3954058	3954	58	H09	83014	0.01	M	248
3954058	3954	58	A10	61747	0.01	M	239
3954058	3954	58	B10	66183	0.01	M	220
3954058	3954	58	C10	66184	0.01	M	220
3954058	3954	58	D10	66185	0.01	M	220
3954058	3954	58	E10	54672	0.01	M	226
3954058	3954	58	F10	56227	0.01	M	225

3954058	3954	58	G10	57345	0.01	M	226
3954058	3954	58	H10	63786	0.01	M	218
3954058	3954	58	A11	51135	0.01	M	222
3954058	3954	58	B11	52075	0.01	M	223
3954058	3954	58	C11	52961	0.01	M	242
3954058	3954	58	D11	53069	0.01	M	248
3954058	3954	58	E11	48961	0.01	M	246
3954058	3954	58	F11	49124	0.01	M	246
3954058	3954	58	G11	49848	0.01	M	204
3954058	3954	58	H11	50922	0.01	M	240
3955058	3955	58	A02	611399	0.01	M	232
3955058	3955	58	B02	614846	0.01	M	247
3955058	3955	58	C02	624983	0.01	M	222
3955058	3955	58	D02	625169	0.01	M	223
3955058	3955	58	E02	20707	0.01	M	243
3955058	3955	58	F02	20708	0.01	M	208
3955058	3955	58	G02	21278	0.01	M	241
3955058	3955	58	H02	21434	0.01	M	217
3955058	3955	58	A03	21438	0.01	M	224
3955058	3955	58	B03	21518	0.01	M	249
3955058	3955	58	C03	22242	0.01	M	224
3955058	3955	58	D03	22368	0.01	M	209
3955058	3955	58	E03	22819	0.01	M	218
3955058	3955	58	F03	22854	0.01	M	233
3955058	3955	58	G03	22976	0.01	M	201
3955058	3955	58	H03	23807	0.01	M	206
3955058	3955	58	A04	24076	0.01	M	202
3955058	3955	58	B04	24915	0.01	M	232
3955058	3955	58	C04	25247	0.01	M	208
3955058	3955	58	D04	25431	0.01	M	249
3955058	3955	58	E04	26079	0.01	M	238
3955058	3955	58	F04	26118	0.01	M	243
3955058	3955	58	G04	26145	0.01	M	225
3955058	3955	58	H04	26194	0.01	M	229
3955058	3955	58	A05	27515	0.01	M	247
3955058	3955	58	B05	28427	0.01	M	232
3955058	3955	58	C05	29101	0.01	M	222
3955058	3955	58	D05	29209	0.01	M	246
3955058	3955	58	E05	29424	0.01	M	237
3955058	3955	58	F05	29448	0.01	M	218
3955058	3955	58	G05	96678	0.01	M	225
3955058	3955	58	H05	97882	0.01	M	247
3955058	3955	58	A06	97918	0.01	M	213
3955058	3955	58	B06	99241	0.01	M	221
3955058	3955	58	C06	99785	0.01	M	244
3955058	3955	58	D06	101652	0.01	M	223
3955058	3955	58	E06	101844	0.01	M	214
3955058	3955	58	F06	102852	0.01	M	240
3955058	3955	58	G06	103773	0.01	M	214
3955058	3955	58	H06	105017	0.01	M	250
3955058	3955	58	A07	105534	0.01	M	209
3955058	3955	58	B07	105597	0.01	M	209

3955058	3955	58	C07	106958	0.01	M	203
3955058	3955	58	D07	107689	0.01	M	203
3955058	3955	58	E07	108802	0.01	M	243
3955058	3955	58	F07	109174	0.01	M	241
3955058	3955	58	G07	109526	0.01	M	248
3955058	3955	58	H07	112702	0.01	M	232
3955058	3955	58	A08	112983	0.01	M	208
3955058	3955	58	B08	113989	0.01	M	229
3955058	3955	58	C08	114724	0.01	M	239
3955058	3955	58	D08	114766	0.01	M	214
3955058	3955	58	E08	114831	0.01	M	243
3955058	3955	58	F08	115625	0.01	M	248
3955058	3955	58	G08	116532	0.01	M	201
3955058	3955	58	H08	116533	0.01	M	246
3955058	3955	58	A09	116805	0.01	M	234
3955058	3955	58	B09	117369	0.01	M	247
3955058	3955	58	C09	117554	0.01	M	250
3955058	3955	58	D09	117438	0.01	M	235
3955058	3955	58	E09	117429	0.01	M	209
3955058	3955	58	F09	601351	0.01	M	240.26
3955058	3955	58	G09	409455	0.01	M	242
3955058	3955	58	H09	126757	0.01	M	220
3955058	3955	58	A10	125205	0.01	M	221
3955058	3955	58	B10	122451	0.01	M	241
3955058	3955	58	C10	121603	0.01	M	216
3955058	3955	58	D10	121384	0.01	M	210
3955058	3955	58	E10	120917	0.01	M	217
3955058	3955	58	F10	120639	0.01	M	216
3955058	3955	58	G10	120495	0.01	M	212
3955058	3955	58	H10	120025	0.01	M	237
3955058	3955	58	A11	118217	0.01	M	201
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3955058	3955	58	C11	129538	0.01	M	218
3955058	3955	58	D11	129965	0.01	M	233
3955058	3955	58	E11	131453	0.01	M	232
3955058	3955	58	F11	133593	0.01	M	243
3955058	3955	58	G11	133594	0.01	M	243
3955058	3955	58	H11	134664	0.01	M	232
3956058	3956	58	A02	339127	0.01	M	216
3956058	3956	58	B02	320310	0.01	M	212
3956058	3956	58	C02	154652	0.01	M	238
3956058	3956	58	D02	668414	0.01	M	250
3956058	3956	58	E02	29870	0.01	M	233
3956058	3956	58	F02	99419	0.01	M	221
3956058	3956	58	G02	151831	0.01	M	227
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3956058	3956	58	A03	133811	0.01	M	215
3956058	3956	58	B03	604379	0.01	M	228
3956058	3956	58	C03	320514	0.01	M	226
3956058	3956	58	D03	306752	0.01	M	238
3956058	3956	58	E03	21948	0.01	M	210
3956058	3956	58	F03	96606	0.01	M	218

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3956058	3956	58	A04	247535	0.01	M	208
3956058	3956	58	B04	252898	0.01	M	210
3956058	3956	58	C04	255025	0.01	M	226
3956058	3956	58	D04	271928	0.01	M	244
3956058	3956	58	E04	303288	0.01	M	230
3956058	3956	58	F04	303289	0.01	M	212
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3956058	3956	58	A05	338517	0.01	M	210
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3956058	3956	58	C05	309939	0.01	M	221
3956058	3956	58	D05	311166	0.01	M	212
3956058	3956	58	E05	320217	0.01	M	249
3956058	3956	58	F05	320656	0.01	M	225
3956058	3956	58	G05	329226	0.01	M	243
3956058	3956	58	H05	329379	0.01	M	231
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3956058	3956	58	B06	165883	0.01	M	227
3956058	3956	58	C06	170578	0.01	M	245
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3956058	3956	58	A07	186915	0.01	M	201
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3956058	3956	58	C07	190336	0.01	M	244
3956058	3956	58	D07	194250	0.01	M	232
3956058	3956	58	E07	195950	0.01	M	216
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3956058	3956	58	G07	204976	0.01	M	212
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3956058	3956	58	E08	145014	0.01	M	247
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3956058	3956	58	A09	153330	0.01	M	220
3956058	3956	58	B09	154983	0.01	M	232
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3956058	3956	58	G09	163339	0.01	M	202
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3956058	3956	58	A10	337817	0.01	M	229
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3956058	3956	58	G10	359098	0.01	M	216
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3956058	3956	58	C11	375392	0.01	M	210
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3956058	3956	58	E11	379390	0.01	M	242
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3957058	3957	58	D02	28527	0.01	M	270
3957058	3957	58	E02	29096	0.01	M	279
3957058	3957	58	F02	30712	0.01	M	269
3957058	3957	58	G02	31321	0.01	M	293
3957058	3957	58	H02	31698	0.01	M	265
3957058	3957	58	A03	96491	0.01	M	241
3957058	3957	58	B03	33495	0.01	M	271
3957058	3957	58	C03	33719	0.01	M	272
3957058	3957	58	D03	34444	0.01	M	271
3957058	3957	58	E03	34486	0.01	M	260
3957058	3957	58	F03	34749	0.01	M	294
3957058	3957	58	G03	34824	0.01	M	286
3957058	3957	58	H03	34908	0.01	M	290
3957058	3957	58	A04	479	0.01	M	267
3957058	3957	58	B04	1482	0.01	M	255
3957058	3957	58	C04	1760	0.01	M	264
3957058	3957	58	D04	1847	0.01	M	262
3957058	3957	58	E04	2006	0.01	M	271
3957058	3957	58	F04	2737	0.01	M	273
3957058	3957	58	G04	3535	0.01	M	253
3957058	3957	58	H04	3589	0.01	M	295
3957058	3957	58	A05	3907	0.01	M	283
3957058	3957	58	B05	5620	0.01	M	281
3957058	3957	58	C05	5992	0.01	M	300
3957058	3957	58	D05	6176	0.01	M	294
3957058	3957	58	E05	6246	0.01	M	287
3957058	3957	58	F05	7215	0.01	M	256
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3957058	3957	58	H05	7962	0.01	M	284
3957058	3957	58	A06	9040	0.01	M	261
3957058	3957	58	B06	9993	0.01	M	278
3957058	3957	58	C06	10408	0.01	M	267
3957058	3957	58	D06	10572	0.01	M	279
3957058	3957	58	E06	11656	0.01	M	281
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3957058	3957	58	H06	12770	0.01	M	258
3957058	3957	58	A07	13150	0.01	M	277
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3957058	3957	58	C07	13512	0.01	M	294
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3957058	3957	58	F07	14119	0.01	M	280
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3957058	3957	58	C08	15889	0.01	M	282
3957058	3957	58	D08	16163	0.01	M	297
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3957058	3957	58	G08	17173	0.01	M	253
3957058	3957	58	H08	17338	0.01	M	262
3957058	3957	58	A09	17580	0.01	M	257
3957058	3957	58	B09	17776	0.01	M	252
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3957058	3957	58	C10	20207	0.01	M	266
3957058	3957	58	D10	20878	0.01	M	288
3957058	3957	58	E10	21702	0.01	M	287
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3957058	3957	58	G10	22992	0.01	M	272
3957058	3957	58	H10	23016	0.01	M	295
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3958058	3958	58	C02	12715	0.01	M	291
3958058	3958	58	D02	72942	0.01	M	295
3958058	3958	58	E02	33389	0.01	M	255
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3958058	3958	58	H02	1945	0.01	M	265
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3958058	3958	58	F04	44102	0.01	M	276
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3958058	3958	58	E05	53454	0.01	M	285
3958058	3958	58	F05	52927	0.01	M	251
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3958058	3958	58	H05	51470	0.01	M	267
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3958058	3958	58	C06	36533	0.01	M	281
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3958058	3958	58	F06	36824	0.01	M	283
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3958058	3958	58	D07	39329	0.01	M	267
3958058	3958	58	E07	39779	0.01	M	271
3958058	3958	58	F07	40781	0.01	M	291
3958058	3958	58	G07	41431	0.01	M	262
3958058	3958	58	H07	41499	0.01	M	288
3958058	3958	58	A08	41805	0.01	M	300
3958058	3958	58	B08	42010	0.01	M	262
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3958058	3958	58	D08	75627	0.01	M	270
3958058	3958	58	E08	42824	0.01	M	266
3958058	3958	58	F08	43131	0.01	M	277
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3958058	3958	58	A09	49692	0.01	M	279
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3958058	3958	58	C09	48477	0.01	M	264
3958058	3958	58	D09	47924	0.01	M	279
3958058	3958	58	E09	48160	0.01	M	275
3958058	3958	58	F09	47083	0.01	M	274

3958058	3958	58	G09	47085	0.01	M	276
3958058	3958	58	H09	47067	0.01	M	261
3958058	3958	58	A10	62378	0.01	M	288
3958058	3958	58	B10	62380	0.01	M	255
3958058	3958	58	C10	62857	0.01	M	295
3958058	3958	58	D10	63135	0.01	M	274
3958058	3958	58	E10	50145	0.01	M	278
3958058	3958	58	F10	64617	0.01	M	257
3958058	3958	58	G10	74420	0.01	M	273
3958058	3958	58	H10	65990	0.01	M	296
3958058	3958	58	A11	75513	0.01	M	267
3958058	3958	58	B11	67323	0.01	M	253
3958058	3958	58	C11	73389	0.01	M	275
3958058	3958	58	D11	67608	0.01	M	270
3958058	3958	58	E11	58025	0.01	M	259
3958058	3958	58	F11	72528	0.01	M	282
3958058	3958	58	G11	72533	0.01	M	259
3958058	3958	58	H11	60600	0.01	M	275
3959058	3959	58	A02	148832	0.01	M	264
3959058	3959	58	B02	168466	0.01	M	277
3959058	3959	58	C02	150169	0.01	M	263
3959058	3959	58	D02	211685	0.01	M	288.1
3959058	3959	58	E02	140899	0.01	M	268
3959058	3959	58	F02	191411	0.01	M	258
3959058	3959	58	G02	140905	0.01	M	252
3959058	3959	58	H02	142269	0.01	M	273
3959058	3959	58	A03	150080	0.01	M	251
3959058	3959	58	B03	138971	0.01	M	259
3959058	3959	58	C03	145151	0.01	M	258
3959058	3959	58	D03	95570	0.01	M	300
3959058	3959	58	E03	108944	0.01	M	273
3959058	3959	58	F03	101824	0.01	M	262
3959058	3959	58	G03	118770	0.01	M	278
3959058	3959	58	H03	329070	0.01	M	280
3959058	3959	58	A04	125626	0.01	M	274
3959058	3959	58	B04	133118	0.01	M	268
3959058	3959	58	C04	112751	0.01	M	283
3959058	3959	58	D04	132498	0.01	M	264
3959058	3959	58	E04	134149	0.01	M	278
3959058	3959	58	F04	130891	0.01	M	259
3959058	3959	58	G04	130915	0.01	M	280
3959058	3959	58	H04	130876	0.01	M	299
3959058	3959	58	A05	133896	0.01	M	270
3959058	3959	58	B05	137580	0.01	M	276
3959058	3959	58	C05	125044	0.01	M	280
3959058	3959	58	D05	125201	0.01	M	256
3959058	3959	58	E05	124029	0.01	M	285
3959058	3959	58	F05	130830	0.01	M	264
3959058	3959	58	G05	122662	0.01	M	275
3959058	3959	58	H05	122335	0.01	M	271
3959058	3959	58	A06	121771	0.01	M	260
3959058	3959	58	B06	122281	0.01	M	267

3959058	3959	58	C06	120634	0.01	M	260
3959058	3959	58	D06	121182	0.01	M	266
3959058	3959	58	E06	120186	0.01	M	275
3959058	3959	58	F06	131615	0.01	M	295
3959058	3959	58	G06	120571	0.01	M	251
3959058	3959	58	H06	118068	0.01	M	269
3959058	3959	58	A07	127917	0.01	M	299
3959058	3959	58	B07	136727	0.01	M	294
3959058	3959	58	C07	117908	0.01	M	286
3959058	3959	58	D07	135784	0.01	M	265
3959058	3959	58	E07	117285	0.01	M	289
3959058	3959	58	F07	114528	0.01	M	294
3959058	3959	58	G07	112789	0.01	M	269
3959058	3959	58	H07	112796	0.01	M	268
3959058	3959	58	A08	112898	0.01	M	268
3959058	3959	58	B08	114215	0.01	M	290
3959058	3959	58	C08	112675	0.01	M	288
3959058	3959	58	D08	116977	0.01	M	261
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3959058	3959	58	F08	114743	0.01	M	272
3959058	3959	58	G08	134196	0.01	M	278
3959058	3959	58	H08	108608	0.01	M	282
3959058	3959	58	A09	108399	0.01	M	274
3959058	3959	58	B09	108895	0.01	M	286
3959058	3959	58	C09	112541	0.01	M	292
3959058	3959	58	D09	134159	0.01	M	294
3959058	3959	58	E09	105900	0.01	M	284
3959058	3959	58	F09	101127	0.01	M	273
3959058	3959	58	G09	105432	0.01	M	284
3959058	3959	58	H09	100936	0.01	M	257
3959058	3959	58	A10	100942	0.01	M	274
3959058	3959	58	B10	101023	0.01	M	297
3959058	3959	58	C10	100754	0.01	M	288
3959058	3959	58	D10	100044	0.01	M	281
3959058	3959	58	E10	100297	0.01	M	294
3959058	3959	58	F10	98019	0.01	M	264
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3959058	3959	58	H10	98892	0.01	M	293
3959058	3959	58	A11	95666	0.01	M	287
3959058	3959	58	B11	96694	0.01	M	280
3959058	3959	58	C11	91750	0.01	M	279
3959058	3959	58	D11	94914	0.01	M	270
3959058	3959	58	E11	92828	0.01	M	264
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3959058	3959	58	G11	90898	0.01	M	262
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3960058	3960	58	A02	101548	0.01	M	283
3960058	3960	58	B02	137784	0.01	M	281
3960058	3960	58	C02	303851	0.01	M	282
3960058	3960	58	D02	93967	0.01	M	285
3960058	3960	58	E02	669581	0.01	M	240
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3960058	3960	58	A03	96682	0.01	M	259
3960058	3960	58	B03	314885	0.01	M	252
3960058	3960	58	C03	294149	0.01	M	282
3960058	3960	58	D03	122405	0.01	M	285
3960058	3960	58	E03	166395	0.01	M	269
3960058	3960	58	F03	117198	0.01	M	273
3960058	3960	58	G03	150554	0.01	M	286
3960058	3960	58	H03	191260	0.01	M	292
3960058	3960	58	A04	328200	0.01	M	277
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3960058	3960	58	B05	350378	0.01	M	292
3960058	3960	58	C05	351520	0.01	M	265
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3960058	3960	58	A06	140873	0.01	M	278
3960058	3960	58	B06	294153	0.01	M	288
3960058	3960	58	C06	321518	0.01	M	298
3960058	3960	58	D06	321785	0.01	M	260
3960058	3960	58	E06	210282	0.01	M	263
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3960058	3960	58	C07	205862	0.01	M	289
3960058	3960	58	D07	201980	0.01	M	264
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3960058	3960	58	A08	280997	0.01	M	281
3960058	3960	58	B08	319443	0.01	M	276
3960058	3960	58	C08	310352	0.01	M	289
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3960058	3960	58	G08	300545	0.01	M	278
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3960058	3960	58	A09	347197	0.01	M	282
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3960058	3960	58	H09	174201	0.01	M	264
3960058	3960	58	A10	164892	0.01	M	253
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3960058	3960	58	C10	355081	0.01	M	283
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3960058	3960	58	H10	158383	0.01	M	252
3960058	3960	58	A11	183519	0.01	M	271
3960058	3960	58	B11	193457	0.01	M	261
3960058	3960	58	C11	163173	0.01	M	253
3960058	3960	58	D11	326374	0.01	M	283
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3961058	3961	58	A03	28081	0.01	M	347
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3961058	3961	58	A05	14343	0.01	M	337
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3961058	3961	58	D05	4357	0.01	M	346
3961058	3961	58	E05	614313	0.01	M	276
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3961058	3961	58	A06	13970	0.01	M	308
3961058	3961	58	B06	12612	0.01	M	326
3961058	3961	58	C06	3752	0.01	M	304
3961058	3961	58	D06	602670	0.01	M	267
3961058	3961	58	E06	3737	0.01	M	339
3961058	3961	58	F06	528168	0.01	M	257
3961058	3961	58	G06	10580	0.01	M	319
3961058	3961	58	H06	13778	0.01	M	319
3961058	3961	58	A07	401834	0.01	M	259
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3961058	3961	58	C07	10470	0.01	M	346
3961058	3961	58	D07	681152	0.01	M	272
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3961058	3961	58	B08	675865	0.01	M	284
3961058	3961	58	C08	379536	0.01	M	296
3961058	3961	58	D08	369294	0.01	M	274
3961058	3961	58	E08	8174	0.01	M	344
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3961058	3961	58	A09	7436	0.01	M	304
3961058	3961	58	B09	366812	0.01	M	294
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3961058	3961	58	D09	647137	0.01	M	285
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3961058	3961	58	H09	6138	0.01	M	344
3961058	3961	58	A10	13597	0.01	M	332
3961058	3961	58	B10	13176	0.01	M	318
3961058	3961	58	C10	13028	0.01	M	304
3961058	3961	58	D10	5477	0.01	M	318
3961058	3961	58	E10	636961	0.01	M	268
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3961058	3961	58	A11	32673	0.01	M	334
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3961058	3961	58	D11	35605	0.01	M	337
3961058	3961	58	E11	35991	0.01	M	313
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3961058	3961	58	H11	38732	0.01	M	319
3962058	3962	58	A02	371847	0.01	M	272
3962058	3962	58	B02	14703	0.01	M	308

3962058	3962	58	C02	13572	0.01	M	318
3962058	3962	58	D02	371705	0.01	M	288
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3962058	3962	58	G02	40016	0.01	M	337
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3962058	3962	58	C03	372045	0.01	M	296
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3962058	3962	58	G03	64337	0.01	M	317
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3962058	3962	58	A04	56975	0.01	M	345
3962058	3962	58	B04	57050	0.01	M	339
3962058	3962	58	C04	66207	0.01	M	304
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3962058	3962	58	G04	46538	0.01	M	349
3962058	3962	58	H04	45741	0.01	M	322
3962058	3962	58	A05	46685	0.01	M	309
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3962058	3962	58	D06	59413	0.01	M	314
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3962058	3962	58	F06	57443	0.01	M	311
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3962058	3962	58	A07	78206	0.01	M	312
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3962058	3962	58	D07	54251	0.01	M	311
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3962058	3962	58	A11	42255	0.01	M	322
3962058	3962	58	B11	42384	0.01	M	347
3962058	3962	58	C11	43176	0.01	M	308
3962058	3962	58	D11	43414	0.01	M	334
3962058	3962	58	E11	44477	0.01	M	314
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3962058	3962	58	G11	45527	0.01	M	304
3962058	3962	58	H11	45730	0.01	M	318
3963058	3963	58	A02	65650	0.01	M	166
3963058	3963	58	B02	60215	0.01	M	157
3963058	3963	58	C02	93033	0.01	M	305
3963058	3963	58	D02	66162	0.01	M	184
3963058	3963	58	E02	88789	0.01	M	341
3963058	3963	58	F02	95910	0.01	M	316
3963058	3963	58	G02	86153	0.01	M	316
3963058	3963	58	H02	97999	0.01	M	319
3963058	3963	58	A03	73990	0.01	M	170
3963058	3963	58	B03	83391	0.01	M	310
3963058	3963	58	C03	92378	0.01	M	334
3963058	3963	58	D03	62749	0.01	M	192
3963058	3963	58	E03	65652	0.01	M	166
3963058	3963	58	F03	58184	0.01	M	178
3963058	3963	58	G03	59288	0.01	M	164
3963058	3963	58	H03	61735	0.01	M	196
3963058	3963	58	A04	74463	0.01	M	195
3963058	3963	58	B04	103779	0.01	M	337
3963058	3963	58	C04	74472	0.01	M	157
3963058	3963	58	D04	77427	0.01	M	189
3963058	3963	58	E04	82339	0.01	M	189
3963058	3963	58	F04	85743	0.01	M	180
3963058	3963	58	G04	95916	0.01	M	343
3963058	3963	58	H04	86140	0.01	M	199
3963058	3963	58	A05	88065	0.01	M	182
3963058	3963	58	B05	90737	0.01	M	332

3963058	3963	58	C05	88616	0.01	M	193
3963058	3963	58	D05	90823	0.01	M	186
3963058	3963	58	E05	97064	0.01	M	192
3963058	3963	58	F05	97885	0.01	M	332
3963058	3963	58	G05	168468	0.01	M	308
3963058	3963	58	H05	98332	0.01	M	158
3963058	3963	58	A06	88903	0.01	M	310
3963058	3963	58	B06	92412	0.01	M	312
3963058	3963	58	C06	66538	0.01	M	190
3963058	3963	58	D06	87229	0.01	M	167
3963058	3963	58	E06	107684	0.01	M	168
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3963058	3963	58	G06	134120	0.01	M	311
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3963058	3963	58	B07	153625	0.01	M	311
3963058	3963	58	C07	85372	0.01	M	315
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3963058	3963	58	E07	85459	0.01	M	308
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3963058	3963	58	G07	132073	0.01	M	315
3963058	3963	58	H07	86008	0.01	M	342
3963058	3963	58	A08	95503	0.01	M	308
3963058	3963	58	B08	98828	0.01	M	181
3963058	3963	58	C08	150432	0.01	M	318
3963058	3963	58	D08	100762	0.01	M	318
3963058	3963	58	E08	99504	0.01	M	336
3963058	3963	58	F08	86467	0.01	M	328
3963058	3963	58	G08	133074	0.01	M	301
3963058	3963	58	H08	99663	0.01	M	319
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3963058	3963	58	C09	101751	0.01	M	346
3963058	3963	58	D09	105348	0.01	M	330
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3963058	3963	58	H09	57884	0.01	M	178
3963058	3963	58	A10	85323	0.01	M	160
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3963058	3963	58	G10	137579	0.01	M	344
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3964058	3964	58	A04	163966	0.01	M	321
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3967058	3967	58	E02	19147	0.01	M	386
3967058	3967	58	F02	31660	0.01	M	396
3967058	3967	58	G02	45870	0.01	M	373
3967058	3967	58	H02	46080	0.01	M	395
3967058	3967	58	A03	41550	0.01	M	352
3967058	3967	58	B03	37136	0.01	M	359
3967058	3967	58	C03	40787	0.01	M	392
3967058	3967	58	D03	40792	0.01	M	384
3967058	3967	58	E03	61810	0.01	M	384
3967058	3967	58	F03	67485	0.01	M	383
3967058	3967	58	G03	34240	0.01	M	361
3967058	3967	58	H03	58739	0.01	M	392
3967058	3967	58	A04	46480	0.01	M	375
3967058	3967	58	B04	119910	0.01	M	370

3967058	3967	58	C04	47935	0.01	M	391
3967058	3967	58	D04	61806	0.01	M	384
3967058	3967	58	E04	48168	0.01	M	362
3967058	3967	58	F04	53892	0.01	M	360
3967058	3967	58	G04	119913	0.01	M	394
3967058	3967	58	H04	48403	0.01	M	399
3967058	3967	58	A05	48684	0.01	M	357
3967058	3967	58	B05	117281	0.01	M	369
3967058	3967	58	C05	67856	0.01	M	380
3967058	3967	58	D05	52440	0.01	M	361
3967058	3967	58	E05	63558	0.01	M	391
3967058	3967	58	F05	34924	0.01	M	374
3967058	3967	58	G05	117199	0.01	M	362
3967058	3967	58	H05	61807	0.01	M	400
3967058	3967	58	A06	69298	0.01	M	378
3967058	3967	58	B06	133073	0.01	M	384
3967058	3967	58	C06	54970	0.01	M	383
3967058	3967	58	D06	56378	0.01	M	352
3967058	3967	58	E06	131734	0.01	M	365
3967058	3967	58	F06	73100	0.01	M	373
3967058	3967	58	G06	130796	0.01	M	392
3967058	3967	58	H06	73109	0.01	M	391
3967058	3967	58	A07	67852	0.01	M	380
3967058	3967	58	B07	122351	0.01	M	353
3967058	3967	58	C07	116491	0.01	M	390
3967058	3967	58	D07	134148	0.01	M	371
3967058	3967	58	E07	109834	0.01	M	375
3967058	3967	58	F07	109926	0.01	M	367
3967058	3967	58	G07	134137	0.01	M	371
3967058	3967	58	H07	112546	0.01	M	360
3967058	3967	58	A08	69540	0.01	M	389
3967058	3967	58	B08	65537	0.01	M	356
3967058	3967	58	C08	114414	0.01	M	357
3967058	3967	58	D08	61809	0.01	M	398
3967058	3967	58	E08	24685	0.01	M	387
3967058	3967	58	F08	47118	0.01	M	357
3967058	3967	58	G08	148354	0.01	M	379
3967058	3967	58	H08	41663	0.01	M	351
3967058	3967	58	A09	54101	0.01	M	352
3967058	3967	58	B09	48010	0.01	M	375
3967058	3967	58	C09	56452	0.01	M	378
3967058	3967	58	D09	47786	0.01	M	382
3967058	3967	58	E09	43513	0.01	M	372
3967058	3967	58	F09	44480	0.01	M	392
3967058	3967	58	G09	175650	0.01	M	366
3967058	3967	58	H09	116709	0.01	M	353
3967058	3967	58	A10	140936	0.01	M	362
3967058	3967	58	B10	117268	0.01	M	379
3967058	3967	58	C10	121145	0.01	M	379
3967058	3967	58	D10	121847	0.01	M	368
3967058	3967	58	E10	121848	0.01	M	396
3967058	3967	58	F10	186057	0.01	M	355

3967058	3967	58	G10	279835	0.01	M	368
3967058	3967	58	H10	123394	0.01	M	394
3967058	3967	58	A11	125034	0.01	M	352
3967058	3967	58	B11	150412	0.01	M	359
3967058	3967	58	C11	154389	0.01	M	396
3967058	3967	58	D11	127494	0.01	M	359
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3967058	3967	58	G11	38733	0.01	M	364
3967058	3967	58	H11	24113	0.01	M	369
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3968057	3968	57	B02	163443	0.01	M	394
3968057	3968	57	C02	128166	0.01	M	381
3968057	3968	57	D02	62791	0.01	M	397
3968057	3968	57	E02	110380	0.01	M	351
3968057	3968	57	F02	64875	0.01	M	367
3968057	3968	57	G02	216633	0.01	M	391
3968057	3968	57	H02	201873	0.01	M	374
3968057	3968	57	A03	121860	0.01	M	352
3968057	3968	57	B03	64678	0.01	M	356
3968057	3968	57	C03	128164	0.01	M	381
3968057	3968	57	D03	121838	0.01	M	357
3968057	3968	57	E03	18758	0.01	M	366
3968057	3968	57	F03	24859	0.01	M	364
3968057	3968	57	G03	45572	0.01	M	386
3968057	3968	57	H03	18695	0.01	M	360
3968057	3968	57	A04	297813	0.01	M	372
3968057	3968	57	B04	141562	0.01	M	376
3968057	3968	57	C04	48223	0.01	M	381
3968057	3968	57	D04	121304	0.01	M	358
3968057	3968	57	E04	64814	0.01	M	381
3968057	3968	57	F04	116654	0.01	M	394
3968057	3968	57	G04	131815	0.01	M	373
3968057	3968	57	H04	190382	0.01	M	361
3968057	3968	57	A05	125095	0.01	M	375
3968057	3968	57	B05	75503	0.01	M	392
3968057	3968	57	C05	31076	0.01	M	360
3968057	3968	57	D05	70194	0.01	M	362
3968057	3968	57	E05	116490	0.01	M	389
3968057	3968	57	F05	19509	0.01	M	391
3968057	3968	57	G05	50567	0.01	M	365
3968057	3968	57	H05	33571	0.01	M	361
3968057	3968	57	A06	114382	0.01	M	370
3968057	3968	57	B06	186066	0.01	M	387
3968057	3968	57	C06	114355	0.01	M	391
3968057	3968	57	D06	305831	0.01	M	377
3968057	3968	57	E06	122592	0.01	M	357
3968057	3968	57	F06	23173	0.01	M	356
3968057	3968	57	G06	123526	0.01	M	396
3968057	3968	57	H06	255088	0.01	M	353
3968057	3968	57	A07	118806	0.01	M	365
3968057	3968	57	B07	156274	0.01	M	358

3968057	3968	57	C07	270737	0.01	M	374
3968057	3968	57	D07	47704	0.01	M	381
3968057	3968	57	E07	147744	0.01	M	397
3968057	3968	57	F07	166366	0.01	M	369
3968057	3968	57	G07	66380	0.01	M	361
3968057	3968	57	H07	24479	0.01	M	386
3968057	3968	57	A08	35334	0.01	M	375
3968057	3968	57	B08	35427	0.01	M	362
3968057	3968	57	C08	116702	0.01	M	362
3968057	3968	57	D08	154829	0.01	M	377
3968057	3968	57	E08	136469	0.01	M	375
3968057	3968	57	F08	136472	0.01	M	356
3968057	3968	57	G08	122608	0.01	M	388
3968057	3968	57	H08	310343	0.01	M	364
3968057	3968	57	A09	136473	0.01	M	359
3968057	3968	57	B09	117028	0.01	M	398
3968057	3968	57	C09	303769	0.01	M	357
3968057	3968	57	D09	166637	0.01	M	384
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3968057	3968	57	F09	150117	0.01	M	354
3968057	3968	57	G09	295272	0.01	M	370
3968057	3968	57	H09	310366	0.01	M	391
3968057	3968	57	A10	263220	0.01	M	388
3968057	3968	57	B10	293958	0.01	M	353
3968057	3968	57	C10	305352	0.01	M	390
3968057	3968	57	D10	172247	0.01	M	354
3968057	3968	57	E10	208758	0.01	M	370
3968057	3968	57	F10	169471	0.01	M	363
3968057	3968	57	G10	170427	0.01	M	388
3968057	3968	57	H10	170992	0.01	M	372
3968057	3968	57	A11	163116	0.01	M	359
3968057	3968	57	B11	168197	0.01	M	396
3968057	3968	57	C11	168656	0.01	M	366
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3968057	3968	57	E11	162404	0.01	M	374
3968057	3968	57	F11	201863	0.01	M	370
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3969058	3969	58	F02	646824	0.01	M	369
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3969058	3969	58	A03	5069	0.01	M	427
3969058	3969	58	B03	5113	0.01	M	420
3969058	3969	58	C03	5857	0.01	M	409
3969058	3969	58	D03	7520	0.01	M	426
3969058	3969	58	E03	9746	0.01	M	429
3969058	3969	58	F03	12155	0.01	M	445

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3969058	3969	58	A04	77554	0.01	M	356
3969058	3969	58	B04	78871	0.01	M	370
3969058	3969	58	C04	95501	0.01	M	356
3969058	3969	58	D04	360218	0.01	M	361
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3969058	3969	58	G04	95490	0.01	M	389
3969058	3969	58	H04	1614	0.01	M	447
3969058	3969	58	A05	92577	0.01	M	379
3969058	3969	58	B05	88850	0.01	M	356
3969058	3969	58	C05	683770	0.01	M	377
3969058	3969	58	D05	85479	0.01	M	362
3969058	3969	58	E05	84130	0.01	M	354
3969058	3969	58	F05	658142	0.01	M	351
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3969058	3969	58	C06	105444	0.01	M	371
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3969058	3969	58	G06	108088	0.01	M	354
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3969058	3969	58	A07	643735	0.01	M	397
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3969058	3969	58	C07	633406	0.01	M	389
3969058	3969	58	D07	627512	0.01	M	356
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3969058	3969	58	G07	79103	0.01	M	362
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3969058	3969	58	H08	350625	0.01	M	387
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3969058	3969	58	C09	96255	0.01	M	366
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3969058	3969	58	F09	99515	0.01	M	358
3969058	3969	58	G09	99526	0.01	M	372
3969058	3969	58	H09	99543	0.01	M	386
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3969058	3969	58	B10	363935	0.01	M	390

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3969058	3969	58	D10	368733	0.01	M	359
3969058	3969	58	E10	368891	0.01	M	376
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3969058	3969	58	H10	373989	0.01	M	378
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3969058	3969	58	B11	379877	0.01	M	390
3969058	3969	58	C11	407807	0.01	M	391
3969058	3969	58	D11	108731	0.01	M	374
3969058	3969	58	E11	109451	0.01	M	367
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3970058	3970	58	E02	381469	0.01	M	356
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3970058	3970	58	G02	100858	0.01	M	379
3970058	3970	58	H02	106505	0.01	M	353
3970058	3970	58	A03	625324	0.01	M	357
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3970058	3970	58	F05	117614	0.01	M	405
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3970058	3970	58	A06	132693	0.01	M	404
3970058	3970	58	B06	112671	0.01	M	426
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3970058	3970	58	C07	123993	0.01	M	406
3970058	3970	58	D07	104154	0.01	M	412
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3970058	3970	58	H07	121912	0.01	M	416
3970058	3970	58	A08	26074	0.01	M	422
3970058	3970	58	B08	26645	0.01	M	405
3970058	3970	58	C08	26699	0.01	M	440
3970058	3970	58	D08	70127	0.01	M	415
3970058	3970	58	E08	71669	0.01	M	412
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3970058	3970	58	G08	72254	0.01	M	435
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3970058	3970	58	A09	75541	0.01	M	407
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3970058	3970	58	C09	77963	0.01	M	410
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3970058	3970	58	H09	88947	0.01	M	446
3970058	3970	58	A10	2941	0.01	M	418
3970058	3970	58	B10	13791	0.01	M	447
3970058	3970	58	C10	13975	0.01	M	407
3970058	3970	58	D10	14163	0.01	M	414
3970058	3970	58	E10	16116	0.01	M	403
3970058	3970	58	F10	18773	0.01	M	420
3970058	3970	58	G10	18877	0.01	M	406
3970058	3970	58	H10	19480	0.01	M	411
3970058	3970	58	A11	22907	0.01	M	447
3970058	3970	58	B11	23217	0.01	M	405
3970058	3970	58	C11	23583	0.01	M	428
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3970058	3970	58	E11	23925	0.01	M	421
3970058	3970	58	F11	24047	0.01	M	428
3970058	3970	58	G11	24048	0.01	M	442
3970058	3970	58	H11	25869	0.01	M	438
3971058	3971	58	A02	208823	0.01	M	445
3971058	3971	58	B02	103019	0.01	M	480
3971058	3971	58	C02	372280	0.01	M	438
3971058	3971	58	D02	294526	0.01	M	425
3971058	3971	58	E02	56681	0.01	M	422
3971058	3971	58	F02	35950	0.01	M	435
3971058	3971	58	G02	172614	0.01	M	408
3971058	3971	58	H02	117274	0.01	M	464
3971058	3971	58	A03	32963	0.01	M	500
3971058	3971	58	B03	35450	0.01	M	462

3971058	3971	58	C03	93317	0.01	M	454
3971058	3971	58	D03	48458	0.01	M	485
3971058	3971	58	E03	35489	0.01	M	475
3971058	3971	58	F03	35949	0.01	M	470
3971058	3971	58	G03	42199	0.01	M	404
3971058	3971	58	H03	292213	0.01	M	430
3971058	3971	58	A04	50137	0.01	M	420
3971058	3971	58	B04	321206	0.01	M	431
3971058	3971	58	C04	48708	0.01	M	418
3971058	3971	58	D04	46529	0.01	M	423
3971058	3971	58	E04	39863	0.01	M	417
3971058	3971	58	F04	57998	0.01	M	407
3971058	3971	58	G04	339601	0.01	M	415
3971058	3971	58	H04	62349	0.01	M	447
3971058	3971	58	A05	309874	0.01	M	447
3971058	3971	58	B05	37031	0.01	M	458
3971058	3971	58	C05	299589	0.01	M	426
3971058	3971	58	D05	303812	0.01	M	432
3971058	3971	58	E05	190694	0.01	M	449
3971058	3971	58	F05	87877	0.01	M	459
3971058	3971	58	G05	114885	0.01	M	457
3971058	3971	58	H05	328087	0.01	M	414
3971058	3971	58	A06	17474	0.01	M	480
3971058	3971	58	B06	45576	0.01	M	401
3971058	3971	58	C06	17245	0.01	M	459
3971058	3971	58	D06	17387	0.01	M	465
3971058	3971	58	E06	255980	0.01	M	441
3971058	3971	58	F06	12181	0.01	M	458
3971058	3971	58	G06	354961	0.01	M	446
3971058	3971	58	H06	88852	0.01	M	451
3971058	3971	58	A07	606985	0.01	M	442
3971058	3971	58	B07	65828	0.01	M	442
3971058	3971	58	C07	607796	0.01	M	436
3971058	3971	58	D07	311152	0.01	M	422
3971058	3971	58	E07	609974	0.01	M	425
3971058	3971	58	F07	48874	0.01	M	449
3971058	3971	58	G07	170008	0.01	M	414
3971058	3971	58	H07	48300	0.01	M	416
3971058	3971	58	A08	36819	0.01	M	495
3971058	3971	58	B08	7223	0.01	M	462
3971058	3971	58	C08	45554	0.01	M	469
3971058	3971	58	D08	52929	0.01	M	484
3971058	3971	58	E08	59276	0.01	M	468
3971058	3971	58	F08	62914	0.01	M	461
3971058	3971	58	G08	10458	0.01	M	482
3971058	3971	58	H08	109131	0.01	M	479
3971058	3971	58	A09	121137	0.01	M	479
3971058	3971	58	B09	16087	0.01	M	461
3971058	3971	58	C09	113909	0.01	M	455
3971058	3971	58	D09	37641	0.01	M	497
3971058	3971	58	E09	37881	0.01	M	464
3971058	3971	58	F09	114572	0.01	M	494

3971058	3971	58	G09	5550	0.01	M	464
3971058	3971	58	H09	131547	0.01	M	476
3971058	3971	58	A10	226798	0.01	M	427
3971058	3971	58	B10	231596	0.01	M	424
3971058	3971	58	C10	319112	0.01	M	412
3971058	3971	58	D10	295358	0.01	M	408
3971058	3971	58	E10	160391	0.01	M	446
3971058	3971	58	F10	49789	0.01	M	439
3971058	3971	58	G10	67690	0.01	M	405
3971058	3971	58	H10	147109	0.01	M	442
3971058	3971	58	A11	154966	0.01	M	416
3971058	3971	58	B11	45236	0.01	M	417
3971058	3971	58	C11	47932	0.01	M	410
3971058	3971	58	D11	48283	0.01	M	440
3971058	3971	58	E11	204103	0.01	M	405
3971058	3971	58	F11	34008	0.01	M	407
3971058	3971	58	G11	9600	0.01	M	456
3971058	3971	58	H11	45126	0.01	M	424
3972058	3972	58	A02	372618	0.01	M	440
3972058	3972	58	B02	311153	0.01	M	434
3972058	3972	58	C02	48448	0.01	M	417
3972058	3972	58	D02	63875	0.01	M	483
3972058	3972	58	E02	371876	0.01	M	441
3972058	3972	58	F02	179187	0.01	M	414
3972058	3972	58	G02	62594	0.01	M	402
3972058	3972	58	H02	371880	0.01	M	430
3972058	3972	58	A03	163865	0.01	M	401
3972058	3972	58	B03	56998	0.01	M	419
3972058	3972	58	C03	114792	0.01	M	465
3972058	3972	58	D03	48858	0.01	M	418
3972058	3972	58	E03	96021	0.01	M	456
3972058	3972	58	F03	371884	0.01	M	447
3972058	3972	58	G03	371878	0.01	M	441
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3972058	3972	58	A04	94820	0.01	M	458
3972058	3972	58	B04	13987	0.01	M	451
3972058	3972	58	C04	15623	0.01	M	464
3972058	3972	58	D04	13705	0.01	M	476
3972058	3972	58	E04	48693	0.01	M	427
3972058	3972	58	F04	42258	0.01	M	417
3972058	3972	58	G04	369205	0.01	M	437
3972058	3972	58	H04	106221	0.01	M	455
3972058	3972	58	A05	50974	0.01	M	438
3972058	3972	58	B05	113491	0.01	M	470
3972058	3972	58	C05	176327	0.01	M	406
3972058	3972	58	D05	69573	0.01	M	475
3972058	3972	58	E05	15520	0.01	M	488
3972058	3972	58	F05	659162	0.01	M	434
3972058	3972	58	G05	49487	0.01	M	461
3972058	3972	58	H05	54340	0.01	M	420
3972058	3972	58	A06	37245	0.01	M	467
3972058	3972	58	B06	209931	0.01	M	424

3972058	3972	58	C06	309895	0.01	M	442
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3972058	3972	58	E06	351123	0.01	M	435
3972058	3972	58	F06	201430	0.01	M	409
3972058	3972	58	G06	319464	0.01	M	408
3972058	3972	58	H06	117271	0.01	M	471
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3972058	3972	58	B07	36369	0.01	M	474
3972058	3972	58	C07	359449	0.01	M	406
3972058	3972	58	D07	48630	0.01	M	426
3972058	3972	58	E07	305821	0.01	M	433
3972058	3972	58	F07	28408	0.01	M	470
3972058	3972	58	G07	34238	0.01	M	402
3972058	3972	58	H07	92585	0.01	M	473
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3972058	3972	58	C08	59620	0.01	M	413
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3972058	3972	58	C09	128437	0.01	M	477
3972058	3972	58	D09	65238	0.01	M	408
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3972058	3972	58	C10	321496	0.01	M	411
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3972058	3972	58	E10	117269	0.01	M	457
3972058	3972	58	F10	659390	0.01	M	417
3972058	3972	58	G10	24037	0.01	M	496
3972058	3972	58	H10	169925	0.01	M	441
3972058	3972	58	A11	122400	0.01	M	456
3972058	3972	58	B11	125908	0.01	M	452
3972058	3972	58	C11	638432	0.01	M	407
3972058	3972	58	D11	45382	0.01	M	440
3972058	3972	58	E11	114609	0.01	M	461
3972058	3972	58	F11	117079	0.01	M	473
3972058	3972	58	G11	123420	0.01	M	455
3972058	3972	58	H11	114359	0.01	M	484
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3973058	3973	58	C02	59349	0.01	M	511
3973058	3973	58	D02	69343	0.01	M	546
3973058	3973	58	E02	74702	0.01	M	549
3973058	3973	58	F02	79563	0.01	M	511

3973058	3973	58	G02	88135	0.01	M	505
3973058	3973	58	H02	88915	0.01	M	550
3973058	3973	58	A03	89166	0.01	M	508
3973058	3973	58	B03	92987	0.01	M	526
3973058	3973	58	C03	3284	0.01	M	512
3973058	3973	58	D03	13726	0.01	M	542
3973058	3973	58	E03	13950	0.01	M	549
3973058	3973	58	F03	17770	0.01	M	543
3973058	3973	58	G03	18451	0.01	M	533
3973058	3973	58	H03	18613	0.01	M	503
3973058	3973	58	A04	22225	0.01	M	501
3973058	3973	58	B04	23904	0.01	M	524
3973058	3973	58	C04	27959	0.01	M	535
3973058	3973	58	D04	34352	0.01	M	504
3973058	3973	58	E04	45208	0.01	M	520
3973058	3973	58	F04	45582	0.01	M	504
3973058	3973	58	G04	45583	0.01	M	504
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3973058	3973	58	A05	305787	0.01	M	481.89
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3973058	3973	58	C05	309883	0.01	M	455
3973058	3973	58	D05	322661	0.01	M	475
3973058	3973	58	E05	372294	0.01	M	454
3973058	3973	58	F05	372768	0.01	M	494
3973058	3973	58	G05	601364	0.01	M	496
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3973058	3973	58	A06	48873	0.01	M	627
3973058	3973	58	B06	48872	0.01	M	627
3973058	3973	58	C06	21588	0.01	M	602
3973058	3973	58	D06	20410	0.01	M	634
3973058	3973	58	E06	5159	0.01	M	641
3973058	3973	58	F06	182035	0.01	M	583
3973058	3973	58	G06	181486	0.01	M	563
3973058	3973	58	H06	321237	0.01	M	591
3973058	3973	58	A07	267235	0.01	M	590
3973058	3973	58	B07	254681	0.01	M	563
3973058	3973	58	C07	182395	0.01	M	555
3973058	3973	58	D07	91767	0.01	M	769
3973058	3973	58	E07	145612	0.01	M	755
3973058	3973	58	F07	39207	0.01	M	787
3973058	3973	58	G07	133100	0.01	M	721
3973058	3973	58	H07	64111	0.01	M	712
3973058	3973	58	A08	639174	0.01	M	457
3973058	3973	58	B08	668394	0.01	M	452
3973058	3973	58	C08	686365	0.01	M	466
3973058	3973	58	D08	150289	0.01	M	464
3973058	3973	58	E08	156529	0.01	M	457
3973058	3973	58	F08	157307	0.01	M	454
3973058	3973	58	G08	169930	0.01	M	496
3973058	3973	58	H08	169931	0.01	M	467
3973058	3973	58	A09	170423	0.01	M	497
3973058	3973	58	B09	268879	0.01	M	452

3973058	3973	58	C09	277175	0.01	M	477
3973058	3973	58	D09	290956	0.01	M	482
3973058	3973	58	E09	292596	0.01	M	461
3973058	3973	58	F09	326211	0.01	M	508
3973058	3973	58	G09	310551	0.01	M	512
3973058	3973	58	H09	322921	0.01	M	534
3973058	3973	58	A10	309881	0.01	M	518
3973058	3973	58	B10	227147	0.01	M	513
3973058	3973	58	C10	234766	0.01	M	539
3973058	3973	58	D10	166687	0.01	M	514
3973058	3973	58	E10	210595	0.01	M	526
3973058	3973	58	F10	112257	0.01	M	539
3973058	3973	58	G10	130813	0.01	M	536
3973058	3973	58	H10	96948	0.01	M	547
3973058	3973	58	A11	99804	0.01	M	510
3973058	3973	58	B11	95025	0.01	M	522
3973058	3973	58	C11	95676	0.01	M	536
3973058	3973	58	D11	48881	0.01	M	513
3973058	3973	58	E11	119889	0.01	M	650
3973058	3973	58	F11	119886	0.01	M	637
3973058	3973	58	G11	93355	0.01	M	624
3973058	3973	58	H11	77037	0.01	M	623
3974058	3974	58	A02	90318	0.01	M	544
3974058	3974	58	B02	177395	0.01	M	607
3974058	3974	58	C02	23159	0.01	M	546
3974058	3974	58	D02	25141	0.01	M	506
3974058	3974	58	E02	361815	0.01	M	471
3974058	3974	58	F02	44251	0.01	M	659
3974058	3974	58	G02	372046	0.01	M	493
3974058	3974	58	H02	372060	0.01	M	499
3974058	3974	58	A03	209910	0.01	M	467
3974058	3974	58	B03	51857	0.01	M	526
3974058	3974	58	C03	52003	0.01	M	524
3974058	3974	58	D03	350363	0.01	M	498
3974058	3974	58	E03	157469	0.01	M	487
3974058	3974	58	F03	175423	0.01	M	473
3974058	3974	58	G03	299137	0.01	M	481
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3974058	3974	58	A04	328005	0.01	M	562
3974058	3974	58	B04	94783	0.01	M	681
3974058	3974	58	C04	203328	0.01	M	630
3974058	3974	58	D04	111326	0.01	M	581
3974058	3974	58	E04	361814	0.01	M	503
3974058	3974	58	F04	357092	0.01	M	517
3974058	3974	58	G04	140032	0.01	M	471
3974058	3974	58	H04	327705	0.01	M	454
3974058	3974	58	A05	53396	0.01	M	537
3974058	3974	58	B05	324065	0.01	M	651
3974058	3974	58	C05	3364	0.01	M	655
3974058	3974	58	D05	343227	0.01	M	521
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3974058	3974	58	B06	25485	0.01	M	585
3974058	3974	58	C06	16414	0.01	M	569
3974058	3974	58	D06	13728	0.01	M	574
3974058	3974	58	E06	11237	0.01	M	578
3974058	3974	58	F06	3283	0.01	M	553
3974058	3974	58	G06	611615	0.01	M	522
3974058	3974	58	H06	610938	0.01	M	508
3974058	3974	58	A07	610930	0.01	M	501
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3974058	3974	58	C07	379546	0.01	M	502
3974058	3974	58	D07	372295	0.01	M	540
3974058	3974	58	E07	363744	0.01	M	513
3974058	3974	58	F07	156305	0.01	M	460
3974058	3974	58	G07	90616	0.01	M	518
3974058	3974	58	H07	326203	0.01	M	607
3974058	3974	58	A08	143101	0.01	M	611
3974058	3974	58	B08	123994	0.01	M	608
3974058	3974	58	C08	169942	0.01	M	588
3974058	3974	58	D08	159628	0.01	M	566
3974058	3974	58	E08	143491	0.01	M	579
3974058	3974	58	F08	143099	0.01	M	579
3974058	3974	58	G08	134754	0.01	M	580
3974058	3974	58	H08	125910	0.01	M	566
3974058	3974	58	A09	112200	0.01	M	590
3974058	3974	58	B09	95090	0.01	M	582
3974058	3974	58	C09	93674	0.01	M	595
3974058	3974	58	D09	90831	0.01	M	560
3974058	3974	58	E09	86005	0.01	M	586
3974058	3974	58	F09	82892	0.01	M	564
3974058	3974	58	G09	73101	0.01	M	552
3974058	3974	58	H09	50352	0.01	M	564
3974058	3974	58	A10	409664	0.01	M	682
3974058	3974	58	B10	172033	0.01	M	674
3974058	3974	58	C10	109268	0.01	M	679
3974058	3974	58	D10	73300	0.01	M	673
3974058	3974	58	E10	36387	0.01	M	696
3974058	3974	58	F10	7524	0.01	M	674
3974058	3974	58	G10	373529	0.01	M	632
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3974058	3974	58	A11	321239	0.01	M	637
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3974058	3974	58	C11	295558	0.01	M	612.12
3974058	3974	58	D11	293161	0.01	M	635
3974058	3974	58	E11	292222	0.01	M	635
3974058	3974	58	F11	211736	0.01	M	647
3974058	3974	58	G11	210599	0.01	M	631
3974058	3974	58	H11	169959	0.01	M	608
3975058	3975	58	A02	16866	0.01	M	232
3975058	3975	58	B02	20138	0.01	M	232

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3975058	3975	58	D02	83628	1000	u	
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3975058	3975	58	F02	344028	0.01	M	1298
3975058	3975	58	G02	270718	0.01	M	844
3975058	3975	58	H02	95609	0.01	M	1057
3975058	3975	58	A03	169534	6000	u	
3975058	3975	58	B03	18807	0.01	M	242
3975058	3975	58	C03	85420	0.01	M	258
3975058	3975	58	D03	23128	0.01	M	899
3975058	3975	58	E03	85069	0.01	M	274
3975058	3975	58	F03	43628	1000	u	
3975058	3975	58	G03	19995	0.01	M	223
3975058	3975	58	H03	19119	0.01	M	234
3975058	3975	58	A04	78296	0.01	M	272
3975058	3975	58	B04	88795	0.01	M	253
3975058	3975	58	C04	89818	0.01	M	257
3975058	3975	58	D04	75747	0.01	M	252
3975058	3975	58	E04	87119	0.01	M	285
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3975058	3975	58	G04	89457	0.01	M	287
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3975058	3975	58	A05	87112	0.01	M	293
3975058	3975	58	B05	89419	0.01	M	290
3975058	3975	58	C05	3385	0.01	M	930
3975058	3975	58	D05	87008	0.01	M	293
3975058	3975	58	E05	159228	1000	u	
3975058	3975	58	F05	89110	0.01	M	262
3975058	3975	58	G05	661755	0.01	M	877
3975058	3975	58	H05	146443	1000	u	
3975058	3975	58	A06	72938	0.01	M	938
3975058	3975	58	B06	72939	0.01	M	930
3975058	3975	58	C06	93352	0.01	M	907
3975058	3975	58	D06	150817	0.01	M	910
3975058	3975	58	E06	527017	0.01	M	924
3975058	3975	58	F06	306711	0.01	M	1001
3975058	3975	58	G06	18355	0.01	M	224
3975058	3975	58	H06	18997	0.01	M	204
3975058	3975	58	A07	402959	0.01	M	779
3975058	3975	58	B07	259969	0.01	M	757
3975058	3975	58	C07	81747	0.01	M	279
3975058	3975	58	D07	79547	0.01	M	299
3975058	3975	58	E07	88999	0.01	M	289
3975058	3975	58	F07	259968	0.01	M	773
3975058	3975	58	G07	78674	0.01	M	288
3975058	3975	58	H07	90810	0.01	M	286
3975058	3975	58	A08	84464	0.01	M	290
3975058	3975	58	B08	177383	0.01	M	823
3975058	3975	58	C08	19097	0.01	M	220
3975058	3975	58	D08	145611	0.01	M	810
3975058	3975	58	E08	41458	1000	u	
3975058	3975	58	F08	83633	0.01	M	293

3975058	3975	58	G08	307241	5400	u	
3975058	3975	58	H08	85431	0.01	M	270
3975058	3975	58	A09	81620	0.01	M	270
3975058	3975	58	B09	36806	0.01	M	829
3976026	3976	26	A02	45388	0.01	M	182
3976026	3976	26	B02	129536	0.01	M	310
3976026	3976	26	C02	134727	0.01	M	378
3976026	3976	26	D02	170973	0.01	M	376
3976026	3976	26	E02	176503	0.01	M	362
3976026	3976	26	F02	267461	0.01	M	302
3976026	3976	26	G02	325014	0.01	M	383
3976026	3976	26	H02	45383	0.01	M	506
3976026	3976	26	A03	56346	0.01	M	517
3976026	3976	26	B03	106408	0.01	M	329
3976026	3976	26	C03	114566	0.01	M	376
3976026	3976	26	D03	123394	0.01	M	394
3976026	3976	26	E03	87511	0.01	M	386
3976026	3976	26	F03	89939	0.01	M	329
3976026	3976	26	G03	102866	0.01	M	326
3976026	3976	26	H03	45517	0.01	M	180
3976026	3976	26	A04	409913	0.01	M	164
3976026	3976	26	B04	9965	0.01	M	275
3976026	3976	26	C04	107414	0.01	M	217
3976026	3976	26	D04	71795	0.01	M	246
3976026	3976	26	E04	336628	0.01	M	263
3976026	3976	26	F04	96911	0.01	M	242
3976026	3976	26	G04	23969	0.01	M	346
3976026	3976	26	H04	11926	0.01	M	341
3976026	3976	26	A05	61811	0.01	M	354
3976026	3976	26	B05	36351	0.01	M	339
3976026	3976	26	C05	51097	0.01	M	213
3976026	3976	26	D05	35545	0.01	M	301
3976026	3976	26	E05	36398	0.01	M	304
3976026	3976	26	F05	61806	0.01	M	384
3976026	3976	26	G05	28693	0.01	M	325
3976026	3976	26	H05	26258	0.01	M	394
3976026	3976	26	A06	302289	0.01	M	232
3976026	3976	26	B06	22070	0.01	M	306
3976026	3976	26	C06	157035	0.01	M	248
3976026	3976	26	D06	169866	0.01	M	280
3976026	3976	26	E06	284437	0.01	M	248
3976026	3976	26	F06	301683	0.01	M	262
3976026	3976	26	G06	118343	0.01	M	236
3976026	3976	26	H06	136036	0.01	M	276
3976026	3976	26	A07	137442	0.01	M	265
3976026	3976	26	B07	141848	0.01	M	251
3976026	3976	26	C07	7668	0.01	M	304
3976026	3976	26	D07	32982	0.01	M	368
3976026	3976	26	E07	350085	0.01	M	270
3976026	3976	26	F07	62709	0.01	M	546
3976026	3976	26	G07	654705	0.01	M	273
3976026	3976	26	H07	757	0.01	M	399

3976026	3976	26	A08	85239	0.01	M	262
3976026	3976	26	B08	73846	0.01	M	292
3976026	3976	26	C08	76712	0.01	M	265
3976026	3976	26	D08	85236	0.01	M	262
3976026	3976	26	E08	33546	0.01	M	254
3976026	3976	26	F08	59265	0.01	M	599
3976026	3976	26	G08	42038	0.01	M	261
3976026	3976	26	H08	26326	0.01	M	242
3976026	3976	26	A09	7333	0.01	M	300
3976026	3976	26	B09	93131	0.01	M	232
3976026	3976	26	C09	403883	0.01	M	222
3976026	3976	26	D09	31867	0.01	M	398
3976026	3976	26	E09	32192	0.01	M	367
3976026	3976	26	F09	26271	0.01	M	261
3976026	3976	26	G09	22842	0.01	M	268
3976026	3976	26	H09	89671	0.01	M	280
3976026	3976	26	A10	9665	0.01	M	282
3976026	3976	26	B10	200695	0.01	M	200
3976026	3976	26	C10	2952	0.01	M	300
3976026	3976	26	D10	8519	0.01	M	260
3976026	3976	26	E10	8921	0.01	M	274
3976026	3976	26	F10	357683	0.01	M	223
3976026	3976	26	G10	361902	0.01	M	264
3976026	3976	26	H10	369397	0.01	M	282
3976026	3976	26	A11	375294	0.01	M	234
3976026	3976	26	B11	61805	0.01	M	196
3976026	3976	26	C11	72850	0.01	M	127
3976026	3976	26	D11	6171	0.01	M	154
3976026	3976	26	E11	26350	0.01	M	154
3976026	3976	26	F11	9966	0.01	M	129
3976026	3976	26	G11	32951	0.01	M	154
3976026	3976	26	H11	43336	0.01	M	194
3977026	3977	26	A02	6176	0.01	M	294
3977026	3977	26	B02	407286	0.01	M	302
3977026	3977	26	C02	49083	0.01	M	415
3977026	3977	26	D02	180515	0.01	M	196
3977026	3977	26	E02	11440	0.01	M	390
3977026	3977	26	F02	376248	0.01	M	475
3977026	3977	26	G02	72114	0.01	M	308
3977026	3977	26	H02	307981	0.01	M	434
3977026	3977	26	A03	265489	0.01	M	308
3977026	3977	26	B03	7175	0.01	M	229
3977026	3977	26	C03	659779	0.01	M	362
3977026	3977	26	D03	605583	0.01	M	408
3977026	3977	26	E03	76022	0.01	M	429
3977026	3977	26	F03	107067	0.01	M	417
3977026	3977	26	G03	12097	0.01	M	213
3977026	3977	26	H03	13203	0.01	M	240
3977026	3977	26	A04	60387	0.01	M	393
3977026	3977	26	B04	284200	0.01	M	345
3977026	3977	26	C04	92191	0.01	M	508
3977026	3977	26	D04	100859	0.01	M	430

3977026	3977	26	E04	100445	0.01	M	306
3977026	3977	26	F04	114344	0.01	M	276
3977026	3977	26	G04	275428	0.01	M	362
3977026	3977	26	H04	32979	0.01	M	341
3977026	3977	26	A05	34757	0.01	M	313
3977026	3977	26	B05	19450	0.01	M	346
3977026	3977	26	C05	94600	0.01	M	348
3977026	3977	26	D05	303812	0.01	M	432
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3977026	3977	26	F05	45923	0.01	M	216
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3977026	3977	26	A06	13252	0.01	M	515
3977026	3977	26	B06	15780	0.01	M	457
3977026	3977	26	C06	30552	0.01	M	410
3977026	3977	26	D06	30624	0.01	M	424
3977026	3977	26	E06	62794	0.01	M	537
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3977026	3977	26	G06	131547	0.01	M	476
3977026	3977	26	H06	72116	0.01	M	354
3977026	3977	26	A07	176324	0.01	M	195
3977026	3977	26	B07	82151	0.01	M	564
3977026	3977	26	C07	72120	0.01	M	503
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3977026	3977	26	E07	14975	0.01	M	497
3977026	3977	26	F07	72234	0.01	M	422
3977026	3977	26	G07	701554	0.01	M	354
3977026	3977	26	H07	5113	0.01	M	420
3977026	3977	26	A08	664704	0.01	M	327
3977026	3977	26	B08	683636	0.01	M	331
3977026	3977	26	C08	270914	0.01	M	447
3977026	3977	26	D08	287456	0.01	M	429
3977026	3977	26	E08	620358	0.01	M	346
3977026	3977	26	F08	661122	0.01	M	370
3977026	3977	26	G08	135758	0.01	M	422
3977026	3977	26	H08	145118	0.01	M	460
3977026	3977	26	A09	234161	0.01	M	418
3977026	3977	26	B09	250430	0.01	M	421
3977026	3977	26	C09	5366	0.01	M	413
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3977026	3977	26	E09	76024	0.01	M	450
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3977026	3977	26	H09	114572	0.01	M	494
3977026	3977	26	A10	407306	0.01	M	354
3977026	3977	26	B10	305222	0.01	M	494
3977026	3977	26	C10	657799	0.01	M	491
3977026	3977	26	D10	312033	0.01	M	489
3977026	3977	26	E10	332876	0.01	M	318
3977026	3977	26	F10	337783	0.01	M	362
3977026	3977	26	G10	337784	0.01	M	364
3977026	3977	26	H10	637086	0.01	M	278

3977026	3977	26	A11	356217	0.01	M	304
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3977026	3977	26	C11	250429	0.01	M	364
3977026	3977	26	D11	263164	0.01	M	314
3977026	3977	26	E11	210236	0.01	M	334
3977026	3977	26	F11	211498	0.01	M	378
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3978026	3978	26	A02	527017	0.01	M	924
3978026	3978	26	B02	3364	0.01	M	655
3978026	3978	26	C02	47151	0.01	M	1846
3978026	3978	26	D02	643812	0.01	M	442
3978026	3978	26	E02	105388	0.01	M	671
3978026	3978	26	F02	125066	0.01	M	2841
3978026	3978	26	G02	18712	0.01	M	802
3978026	3978	26	H02	333530	0.01	M	711
3978026	3978	26	A03	58368	0.01	M	640
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3978026	3978	26	C03	122224	0.01	M	639
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3978026	3978	26	H03	382796	0.01	M	552
3978026	3978	26	A04	5159	0.01	M	641
3978026	3978	26	B04	51001	0.01	M	842
3978026	3978	26	C04	52141	0.01	M	737
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3978026	3978	26	C05	149501	15370	u	
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3978026	3978	26	D06	189794	0.01	M	812
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3978026	3978	26	F06	269753	0.01	M	549
3978026	3978	26	G06	287088	0.01	M	511
3978026	3978	26	H06	209870	0.01	M	547
3978026	3978	26	A07	236657	0.01	M	572
3978026	3978	26	B07	180973	0.01	M	564
3978026	3978	26	C07	177406	0.01	M	591
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3978026	3978	26	B08	319518	0.01	M	623
3978026	3978	26	C08	7524	0.01	M	674
3978026	3978	26	D08	122819	0.01	M	657
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3978026	3978	26	A09	42076	0.01	M	665
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3978026	3978	26	C09	345647	0.01	M	547
3978026	3978	26	D09	255109	0.01	M	546
3978026	3978	26	E09	600088	0.01	M	313
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3978026	3978	26	G09	325319	0.01	M	1112
3978026	3978	26	H09	363182	0.01	M	1187
3978026	3978	26	A10	107412	0.01	M	1110
3978026	3978	26	B10	122023	0.01	M	1111
3978026	3978	26	C10	226080	0.01	M	914
3978026	3978	26	D10	285116	0.01	M	1649
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4146012	4146	12	D02	657449	0.001	M	212
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4146012	4146	12	H02	4170	0.001	M	172
4146012	4146	12	A03	111041	0.001	M	189
4146012	4146	12	B03	99733	0.001	M	179
4146012	4146	12	C03	625639	0.001	M	178
4146012	4146	12	D03	7833	0.001	M	238
4146012	4146	12	E03	1620	0.001	M	215
4146012	4146	12	F03	4857	0.001	M	172
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4146012	4146	12	A05	634863	0.001	M	292
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4146012	4146	12	C06	635563	0.001	M	238
4146012	4146	12	D06	664331	0.001	M	228
4146012	4146	12	E06	674495	0.001	M	240
4146012	4146	12	F06	607347	0.001	M	239
4146012	4146	12	G06	625355	0.001	M	230
4146012	4146	12	H06	63701	0.001	M	291
4146012	4146	12	A07	637833	0.001	M	238
4146012	4146	12	B07	645987	0.001	M	242
4146012	4146	12	C07	643175	0.001	M	294
4146012	4146	12	D07	266535	0.001	M	307
4146012	4146	12	E07	154020	0.001	M	320
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4146012	4146	12	G07	34757	0.001	M	313
4146012	4146	12	H07	79456	0.001	M	286
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4146012	4146	12	F08	652287	0.001	M	292
4146012	4146	12	G08	349155	0.001	M	291
4146012	4146	12	H08	79451	0.001	M	317
4146012	4146	12	A09	202000	0.001	M	308
4146012	4146	12	B09	168221	0.001	M	286
4146012	4146	12	C09	627371	0.001	M	296
4146012	4146	12	D09	31702	0.001	M	287
4146012	4146	12	E09	697726	0.001	M	234
4146012	4146	12	F09	617989	0.001	M	299
4146012	4146	12	G09	622616	0.001	M	292
4146012	4146	12	H09	664286	0.001	M	241
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4146012	4146	12	C10	625487	0.001	M	288
4146012	4146	12	D10	267461	0.001	M	302
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4146012	4146	12	F10	267033	0.001	M	292
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4146012	4146	12	C11	119875	0.001	M	300
4146012	4146	12	D11	328477	0.001	M	307
4146012	4146	12	E11	329279	0.001	M	308
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4147012	4147	12	A02	326231	0.001	M	222
4147012	4147	12	B02	347466	0.001	M	175
4147012	4147	12	C02	168415	0.001	M	309
4147012	4147	12	D02	296961	0.001	M	214
4147012	4147	12	E02	60309	0.001	M	286
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4147012	4147	12	H02	128734	0.001	M	221
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4147012	4147	12	B03	224131	0.001	M	301
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4147012	4147	12	C04	529469	0.001	M	149
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4147012	4147	12	A05	45388	0.001	M	182
4147012	4147	12	B05	643774	0.001	M	290
4147012	4147	12	C05	3905	0.001	M	233
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4147012	4147	12	E05	379531	0.001	M	231
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4147012	4147	12	G05	375294	0.001	M	234
4147012	4147	12	H05	11905	0.001	M	242
4147012	4147	12	A06	7210	0.001	M	240
4147012	4147	12	B06	56544	0.001	M	228
4147012	4147	12	C06	328587	0.001	M	245
4147012	4147	12	D06	33004	0.001	M	227
4147012	4147	12	E06	319726	0.001	M	234
4147012	4147	12	F06	606532	0.001	M	213
4147012	4147	12	G06	326397	0.001	M	187
4147012	4147	12	H06	359892	0.001	M	216
4147012	4147	12	A07	403883	0.001	M	222
4147012	4147	12	B07	357683	0.001	M	223
4147012	4147	12	C07	602617	0.001	M	238
4147012	4147	12	D07	369317	0.001	M	180
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4147012	4147	12	A08	285166	0.001	M	145
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4148012	4148	12	C02	664298	0.001	M	204
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4155012	4155	12	E05	70929	0.001	M	747
4155012	4155	12	F05	624206	0.001	M	411
4155012	4155	12	G05	97338	0.001	M	623
4155012	4155	12	H05	93135	0.001	M	609
4155012	4155	12	A06	34931	0.001	M	933
4155012	4155	12	B06	635544	0.001	M	484

4155012	4155	12	C06	638646	0.001	M	591
4155012	4155	12	D06	71948	0.001	M	1349
4155012	4155	12	E06	52141	0.001	M	737
4155012	4155	12	F06	125176	0.001	M	1393
4155012	4155	12	G06	626551	0.001	M	469
4155012	4155	12	H06	640974	0.001	M	442
4155012	4155	12	A07	640499	0.001	M	369
4155012	4155	12	B07	647363	0.001	M	372
4155012	4155	12	C07	330753	0.001	M	587
4155012	4155	12	D07	65104	0.001	M	622
4155012	4155	12	E07	647418	0.001	M	456
4155012	4155	12	F07	643001	0.001	M	422
4155012	4155	12	G07	620280	0.001	M	412
4155012	4155	12	H07	641228	0.001	M	431
4155012	4155	12	A08	624947	0.001	M	416
4155012	4155	12	B08	627666	0.001	M	454
4155012	4155	12	C08	603169	0.001	M	1027
4155012	4155	12	D08	679524	0.001	M	533
4155012	4155	12	E08	643834	0.001	M	1172
4155012	4155	12	F08	304421	0.001	M	825
4155012	4155	12	G08	526417	0.001	M	1101
4155012	4155	12	H08	218439	0.001	M	622
4155012	4155	12	A09	623095	0.001	M	487
4155012	4155	12	B09	208734	0.001	M	812
4155012	4155	12	C09	690634	0.001	M	519
4155012	4155	12	D09	671394	0.001	M	566
4155012	4155	12	E09	243928	0.001	M	504
4155012	4155	12	F09	623093	0.001	M	587
4155012	4155	12	G09	686349	0.001	M	509
4155012	4155	12	H09	617570	0.001	M	561
4155012	4155	12	A10	325319	0.001	M	1112
4155012	4155	12	B10	269146	0.001	M	1085
4155012	4155	12	C10	697468	0.001	M	903
4155012	4155	12	D10	640342	0.001	M	1020
4155012	4155	12	E10	103248	0.001	M	712
4155012	4155	12	F10	169774	0.001	M	751
4155012	4155	12	G10	354844	0.001	M	509
4155012	4155	12	H10	681730	0.001	M	366
4155012	4155	12	A11	640580	0.001	M	375
4155012	4155	12	B11	623746	0.001	M	449
4155012	4155	12	C11	285223	0.001	M	525
4155012	4155	12	D11	629971	0.001	M	363
4155012	4155	12	E11	236657	0.001	M	572
4155012	4155	12	F11	156215	0.001	M	812
4155012	4155	12	G11	58514	0.001	M	1183
4155012	4155	12	H11	24559	0.001	M	1085
4156012	4156	12	A02	623527	0.001	M	678
4156012	4156	12	B02	615593	0.001	M	1365
4156012	4156	12	C02	624953	0.001	M	605
4156012	4156	12	D02	619907	0.001	M	833
4156012	4156	12	E02	600681	0.001	M	695
4156012	4156	12	F02	677392	0.001	M	849

4156012	4156	12	G02	613009	0.001	M	710
4156012	4156	12	H02	640335	0.001	M	613
4156012	4156	12	A03	675593	0.001	M	711
4156012	4156	12	B03	285116	0.001	M	1649
4156012	4156	12	C03	353527	0.001	M	692
4156012	4156	12	D03	359463	0.001	M	644
4156012	4156	12	E03	620261	0.001	M	809
4156012	4156	12	F03	332598	0.001	M	626
4156012	4156	12	G03	333856	0.001	M	1337
4156012	4156	12	H03	619179	0.001	M	1206
4156012	4156	12	A04	337851	0.001	M	696
4156012	4156	12	B04	607316	0.001	M	827
4156012	4156	12	C04	622116	0.001	M	1869
4156012	4156	12	D04	645567	0.001	M	690
4156012	4156	12	E04	622124	0.001	M	3015
4156012	4156	12	F04	653558	0.001	M	605
4156012	4156	12	G04	640199	0.001	M	670
4156012	4156	12	H04	669356	0.001	M	677
4156012	4156	12	A05	625873	0.001	M	640
4156012	4156	12	B05	688363	0.001	M	713
4156012	4156	12	C05	676963	0.001	M	807