

APPENDIX V

Comparison between the scenarios for all the junctions in Barapullah basin.

Node	Scenerio 1		Scenerio 2		Scenerio 3 & 4	
	Flood (Hrs)	Volume (m ³)	Flood (Hrs)	Volume (m ³)	Flood (Hrs)	Volume (m ³)
J_1	1.95	488	0	0	0	0
J_10002	1.43	5697	1.15	1666	0	0
J_10003	2	1187	1.69	488	1.01	183
J_10004	1.5	2158	1.93	1602	1.26	289
J_10006	1.91	506	0.3	15	0.08	3
J_10008	0.02	7	0	0	0	0
J_10010	1.74	863	0.3	20	0	0
J_10012	0.53	1004	0	0	0	0
J_10015	1.19	240	1.87	461	0	0
J_10016	1.7	366	0	0	0	0
J_10017	2.02	537	1.81	389	1.81	389
J_10018	1.38	141	1.9	228	1.9	228
J_10020	1.85	110	2.02	323	2.02	323
J_10022	2.22	9563	1.98	5473	1.72	4062
J_10026	1.46	91	1.66	54	1.66	54
J_10027	0.4	88	1.73	982	1.73	982
J_10029	1.79	910	0	0	0	0
J_10035	1.49	429	1.81	153	1.81	153
J_10037	2.02	540	1.85	394	1.85	394
J_10040	1.91	2069	1.84	1764	1.84	1764
J_10045	1.88	1203	2.01	1092	1.21	265
J_10046	2.08	474	0	0	0	0
J_10049	2.07	482	1.9	121	0	0
J_10050	1.67	796	0	0	0	0
J_10054	1.7	93	1.78	47	1.78	47
J_10055	2.18	266	1.82	40	0.73	13
J_10062	1.67	1484	1.32	957	0	0
J_10063	2.18	4360	1.84	2306	1.68	1996
J_10064	0.71	1327	1.82	2592	1.82	2592
J_10068	2.15	2270	1.84	213	0.18	19
J_10069	1.68	1358	0.09	72	0.09	72
J_10071	2.17	530	0	0	0	0
J_10073	1.95	656	1.87	473	1.55	392

J_10077	1.83	7363	1.48	605	0.88	30
J_10078	0.02	109	0	0	0	0
J_1008	0.93	446	0	0	0	0
J_10080	1.63	345	0.62	17	0.62	17
J_10082	0.17	3	0	0	0	0
J_10085	0.07	41	0	0	0	0
J_10091	1.72	958	0.38	50	0.38	50
J_10094	1.52	143	1.9	241	1.9	241
J_10097	2.2	188	2	172	0	0
J_1010	2.02	9942	1.82	4816	0	0
J_10105	2.16	3666	1.91	2992	0	0
J_10106	1.82	2581	1.85	3202	1.85	3202
J_10108	2.15	3259	2.1	2765	1.51	803
J_10111	2.05	2472	2	2289	1.66	1677
J_10119	2.11	326	0	0	0	0
J_10119	1.1	3225	0	0	0	0
J_10121	1.98	544	1.66	184	1.66	184
J_10122	1.94	47	0	0	0	0
J_10127	1.43	4906	1.71	5934	1.29	1026
J_10128	1.36	164	0.09	14	0.09	14
J_10129	0.01	0	1.16	48	1.16	48
J_10134	0.01	0	0	0	0	0
J_10137	1.67	1321	0	0	0	0
J_10139	1.91	1926	1.81	1637	1.63	558
J_10140	1.96	12286	1.18	112	0	0
J_10143	1.94	564	1.73	191	1.73	191
J_10145	0.72	7	2	46	2	46
J_10148	2.14	2600	2.02	2133	2.02	2133
J_10149	0.99	385	1.88	1419	1.88	1419
J_10150	1.79	2149	1.61	474	1.61	474
J_10151	0.62	32	0.01	0	0.01	0
J_10151	0.12	31	0	0	0	0
J_10153	0.98	284	0	0	0	0
J_10154	1.55	3668	0	0	0	0
J_10155	0.02	20	0	0	0	0
J_10157	1.82	3366	2.11	6511	2.11	6511
J_10158	2.16	718	2	438	2	438
J_10161	1.78	713	1.91	1094	0.54	525
J_10162	1.45	1128	1.8	1811	1.8	1811
J_10169	2.05	6126	1.92	916	1.77	608
J_10170	1.91	449	1.66	226	1.66	226
J_10171	0.39	50	0	0	0	0

J_10176	0.73	492	0	0	0	0
J_10179	1.62	26	1.96	37	1.96	37
J_10180	2.09	8494	1.91	362	0	0
J_10182	2.04	6695	0.61	127	0.61	127
J_10184	1.86	693	1.77	150	1.77	150
J_10186	1.83	10739	0	0	0	0
J_10187	2.01	1793	1.98	1978	1.63	938
J_10189	0.57	411	1.82	2563	1.82	2563
J_10190	1.9	56	1.93	36	1.93	36
J_10193	1.29	2749	0	0	0	0
J_10194	1.63	2469	1.95	10914	1.89	1909
J_10195	1.55	1201	1.84	1637	1.84	1637
J_10196	1.99	7499	1.9	7003	1.9	7003
J_10199	1.99	837	2.13	930	2.13	930
J_10200	0.08	10	0	0	0	0
J_10207	1.9	575	1.08	129	0	0
J_10210	1.7	843	0	0	0	0
J_10211	1.18	458	0.78	41	0.78	41
J_10212	2.09	4105	2.02	5328	1.57	1007
J_10217	2.02	8815	2.09	9511	2.09	9511
J_10220	2.05	705	1.93	399	0	0
J_10231	0.14	16	1.7	253	1.7	253
J_10233	1.87	504	2.05	382	2.05	382
J_10234	1.99	537	2.1	596	2.1	596
J_10237	1.48	108	1.71	110	1.71	110
J_10237	0.01	0	0	0	0	0
J_1024	0.65	487	0	0	0	0
J_10242	0.67	720	0	0	0	0
J_10246	1.39	97	0	0	0	0
J_10247	0.03	13	0	0	0	0
J_10248	2.11	674	1.38	229	0	0
J_10253	1.83	7891	0	0	0	0
J_10258	1.9	9360	1.62	3974	1.54	889
J_10263	0.71	503	1.85	2573	1.85	2573
J_10271	1.57	342	1.48	960	1.48	960
J_10272	0.08	1	1.78	331	1.78	331
J_10276	1.6	316	2.05	491	2.05	491
J_10277	1.8	193	1.85	187	1.85	187
J_10277	0.01	1	0	0	0	0
J_10278	1.75	526	1.86	535	1.55	327
J_10285	1.9	421	0.77	283	0.77	283
J_10289	2.02	362	1.81	215	1.81	215

J_1029	2.1	5440	2.1	5113	2.01	1180
J_10297	1.51	19346	0	0	0	0
J_10300	0.09	338	0	0	0	0
J_10303	1.54	136	0	0	0	0
J_10304	1.38	85	1.81	278	1.81	278
J_10306	2.01	285	2.04	320	2.04	320
J_10308	1.76	445	2.05	340	2.05	340
J_10309	0.08	125	0	0	0	0
J_10310	1.97	1227	0	0	0	0
J_10313	1.75	456	1.86	563	1.52	116
J_10314	1.61	97	0	0	0	0
J_10318	1.82	417	1.99	454	1.99	454
J_10324	1.03	344	1.88	1401	1.88	1401
J_10328	0.8	2184	1.49	1519	1.49	1519
J_10330	1.75	924	0	0	0	0
J_10332	2.14	560	1.98	430	1.98	430
J_10332	0.01	0	0	0	0	0
J_10338	1.98	659	0	0	0	0
J_10341	1.56	1876	1.89	2989	1.55	1738
J_10345	1.74	429	1.86	670	1.86	670
J_10350	1.54	296	1.97	410	1.97	410
J_10350	0.01	1	0	0	0	0
J_10363	2.13	581	2.05	282	2.05	282
J_10365	2.12	488	2.09	429	2.09	429
J_10365	1.38	2634	0	0	0	0
J_10367	0.01	3	0	0	0	0
J_10368	2.09	346	1.89	306	1.89	306
J_10377	1.88	4241	0	0	0	0
J_10378	1.69	190	1.86	187	1.86	187
J_10381	0.57	1239	1.44	1326	1.44	1326
J_10385	0.01	2	0	0	0	0
J_10386	1.7	169	2.02	252	2.02	252
J_10387	0.01	11	0	0	0	0
J_10388	2.1	505	1.97	386	1.97	386
J_10388	0.17	110	0	0	0	0
J_10389	2.19	2405	2.06	1946	2.06	1946
J_10393	1.91	294	1.93	312	1.93	312
J_10399	2	8201	1.41	3884	1.41	3884
J_1040	1.93	5658	1.92	10163	1.92	10163
J_10402	0.01	0	0	0	0	0
J_10403	2.15	625	2.04	262	2.04	262
J_10403	0.02	33	0	0	0	0

J_10404	2.1	2769	1.34	521	1.34	521
J_10404	2.06	12209	1.34	6451	1.34	6451
J_10406	1.05	423	0	0	0	0
J_10408	0.01	0	0	0	0	0
J_10411	1.24	396	0	0	0	0
J_10413	0.93	221	0	0	0	0
J_10414	0.09	1	0	0	0	0
J_10418	1.58	15942	0	0	0	0
J_10419	2.01	4573	0.74	255	0.74	255
J_10420	1.82	428	2.05	256	2.05	256
J_10420	0.01	5	0.12	215	0.12	215
J_10421	1.54	206	0	0	0	0
J_10427	2.11	2009	1.27	300	1.27	300
J_10430	1.82	341	1.68	224	1.68	224
J_10430	0.01	0	0	0	0	0
J_10436	1.89	272	2.02	333	2.02	333
J_10437	2.11	4876	1.31	936	1.31	936
J_1044	2.14	4662	1.9	775	1.9	775
J_10441	1.63	171	0	0	0	0
J_10446	0.35	20	2.04	358	2.04	358
J_10447	1.71	245	1.63	143	1.63	143
J_10448	1.72	361	1.86	1074	1.86	1074
J_10449	0.89	1501	0.81	1596	0.81	1596
J_10455	1.26	36	2.03	343	2.03	343
J_10456	2.11	548	2.04	394	2.04	394
J_10457	1.93	397	1.96	372	1.96	372
J_10457	0.01	0	0	0	0	0
J_10458	2.19	364	2.19	380	2.19	380
J_10465	1.92	715	0.67	168	0.67	168
J_10468	2.11	14167	2.12	10956	2.12	10956
J_10469	2.13	258	2.04	349	2.04	349
J_1047	0.28	55	0.28	55	0.28	55
J_10470	1.4	200	2.05	232	2.05	232
J_10470	2.08	5748	2.09	7112	2.09	7112
J_10471	0.49	620	1.47	1625	1.47	1625
J_10472	0.99	112	0	0	0	0
J_10475	0.01	3	0	0	0	0
J_10476	0.98	45	0	0	0	0
J_10478	0.99	1420	1.94	6205	1.94	6205
J_10479	2.02	182	1.81	135	1.81	135
J_10485	1.64	331	1.86	1436	1.86	1436
J_10486	1.58	816	0	0	0	0

J_10490	0.25	19	0	0	0	0
J_10490	0.72	511	0	0	0	0
J_10491	1.99	411	1.93	358	1.93	358
J_10491	0.01	1	0	0	0	0
J_10492	1.83	1815	1.73	1608	1.73	1608
J_10496	2.04	506	1.35	443	1.35	443
J_10511	1.5	167	1.81	421	1.81	421
J_10515	0.01	5	0	0	0	0
J_10518	1.47	77	1.99	58	1.99	58
J_10519	1.74	328	2.04	374	2.04	374
J_10521	1.04	293	1.99	1233	1.99	1233
J_10522	1.97	1042	0	0	0	0
J_10523	1.27	50	1.16	21	1.16	21
J_10525	1.73	2137	1.66	2006	1.66	2006
J_10526	1.79	328	2.03	368	2.03	368
J_10530	0.78	298	0	0	0	0
J_10532	1.79	1861	0	0	0	0
J_10533	0.4	351	1.29	1338	1.29	1338
J_10534	2.04	9508	2.12	8888	2.12	8888
J_10535	1.51	581	0.23	21	0.23	21
J_10536	0.01	1	0	0	0	0
J_10538	1.56	164	1.6	160	1.6	160
J_10541	1.83	2084	0.07	1	0.07	1
J_10545	1.5	167	1.73	210	1.73	210
J_10546	0.71	199	2.08	2051	2.08	2051
J_10547	1.69	174	1.69	166	1.69	166
J_10548	1.48	876	0	0	0	0
J_1055	2.04	715	0.08	5	0.08	5
J_10553	1.98	814	0	0	0	0
J_10555	1.99	7116	1.92	6812	1.92	6812
J_10557	1.71	422	0	0	0	0
J_1056	0.17	102	0	0	0	0
J_10560	0.41	11	1.72	109	1.72	109
J_10561	0.36	81	0	0	0	0
J_10564	0.96	424	0	0	0	0
J_10567	1.44	198	1.08	290	1.08	290
J_10569	0.01	1	1.67	152	1.67	152
J_10575	0.64	730	0	0	0	0
J_10581	1.68	1295	1.45	886	1.45	886
J_10582	1.28	339	1.56	102	1.56	102
J_10583	1.86	98	0	0	0	0
J_10586	1.74	861	1.3	326	1.3	326

J_10594	1.61	236	1.9	273	1.9	273
J_10596	1.38	328	0	0	0	0
J_10597	2.07	1841	0	0	0	0
J_10604	1.8	367	0	0	0	0
J_10609	1.75	827	0	0	0	0
J_10615	1.61	34	1.94	122	1.94	122
J_10616	1.97	2129	2.12	2874	2.12	2874
J_10618	1.78	51	0	0	0	0
J_10622	0.68	239	0	0	0	0
J_10624	2	1746	1.84	1392	1.84	1392
J_10625	2.14	1069	0.71	35	0.71	35
J_10627	2.09	2622	1.81	1394	1.81	1394
J_1063	1.82	7240	0	0	0	0
J_10630	1.24	1075	1.2	897	1.2	897
J_10634	1.55	203	1.14	287	1.14	287
J_10635	1.78	7565	1.85	8743	1.85	8743
J_10645	0.25	23	1.91	801	1.91	801
J_10646	1.9	335	0.84	28	0.84	28
J_10648	0.38	81	0.33	66	0.33	66
J_10649	0.03	6	0	0	0	0
J_10652	2.04	14463	0	0	0	0
J_10653	0.8	49	2.02	172	2.02	172
J_10655	0.94	508	0	0	0	0
J_10657	1.9	9749	0	0	0	0
J_10661	0.66	494	1.76	2703	1.76	2703
J_10663	2.14	1758	0.99	476	0.99	476
J_10664	0.61	51	1.87	193	1.87	193
J_10669	0.07	3	0	0	0	0
J_10673	0.03	0	1.43	535	1.43	535
J_10676	0.06	0	0	0	0	0
J_10677	1.56	1243	1.73	1554	1.73	1554
J_10678	0.31	133	0	0	0	0
J_10681	0.92	448	0	0	0	0
J_10683	2.04	344	1.87	425	1.87	425
J_10686	0.19	20	1.99	163	1.99	163
J_10687	1.27	541	0.91	218	0.91	218
J_10689	0.02	1	0	0	0	0
J_1069	2.15	9188	0	0	0	0
J_10693	1.82	515	1.92	227	1.92	227
J_10694	1.24	1906	0	0	0	0
J_10697	1.95	4678	0.71	423	0.71	423
J_10699	1.82	242	0	0	0	0

J_10703	2	5323	2	6612	2	6612
J_10705	0.4	91	2.06	3194	2.06	3194
J_10706	1.36	864	1.71	1476	1.71	1476
J_10708	1.69	180	1.57	137	1.57	137
J_10708	1.94	943	0.63	148	0.63	148
J_10709	1.54	163	1.87	177	1.87	177
J_10710	0.78	150	1.74	119	1.74	119
J_10711	1.72	763	0	0	0	0
J_10712	1.39	635	0	0	0	0
J_10713	1.01	296	0	0	0	0
J_10718	1.95	437	1.93	3826	1.93	3826
J_10719	1.99	8344	0	0	0	0
J_10725	2.09	13987	2.06	9196	2.06	9196
J_10728	0.57	120	0	0	0	0
J_10729	1.57	1574	1.7	1743	1.7	1743
J_10732	1.77	3301	2.01	14485	2.01	14485
J_10737	0.08	39	0	0	0	0
J_10739	1.6	7770	0	0	0	0
J_10742	1.89	143	0	0	0	0
J_10745	1.85	212	1.86	187	1.86	187
J_10749	1.83	1561	1.42	765	1.42	765
J_1075	2.03	17535	0	0	0	0
J_10751	0.85	1273	0.03	19	0.03	19
J_10753	0.27	208	1.18	1408	1.18	1408
J_10757	0.03	0	1.43	646	1.43	646
J_10757	0.01	0	1.98	2011	1.98	2011
J_10760	1.62	881	1.54	561	1.54	561
J_10765	0.27	110	0	0	0	0
J_10766	0.01	11	0	0	0	0
J_10767	1.94	1529	1.71	1407	1.71	1407
J_10769	1.79	1786	1.71	652	1.71	652
J_10770	0.03	7	0.01	0	0.01	0
J_10772	1.9	3385	0	0	0	0
J_10774	1.52	1226	1.89	1774	1.89	1774
J_10775	0.01	2	0	0	0	0
J_1078	0.01	0	0	0	0	0
J_10780	1.53	1124	1.66	1555	1.66	1555
J_10781	1.06	357	0	0	0	0
J_10781	0.01	4	0	0	0	0
J_10784	1.24	525	0	0	0	0
J_10786	1.92	2037	1.92	2037	1.92	2037
J_10787	1.82	1882	1.71	650	1.71	650

J_1079	1.86	4117	1.76	3327	1.76	3327
J_10791	2.08	265	1.85	212	1.85	212
J_10793	0.74	181	0	0	0	0
J_10800	1.96	8175	0.82	712	0.82	712
J_10801	0.07	0	1.35	10	1.35	10
J_10804	0.01	1	0	0	0	0
J_10805	1.09	201	0.96	207	0.96	207
J_10806	1.96	145	0	0	0	0
J_10809	1.62	892	1.67	705	1.67	705
J_10810	1.26	2367	0	0	0	0
J_10814	1.03	1773	0.01	0	0.01	0
J_10818	0.01	1	0	0	0	0
J_10819	1.69	153	0	0	0	0
J_1082	1.96	3220	0	0	0	0
J_10821	1.7	3462	0	0	0	0
J_10827	1.71	1647	1.8	1721	1.8	1721
J_10828	1.72	1291	1.65	899	1.65	899
J_10830	1.71	3071	0.01	8	0.01	8
J_10834	1.88	2110	1.72	716	1.72	716
J_10838	1.41	1646	0.15	251	0.15	251
J_10839	1.58	185	1.87	521	1.87	521
J_10841	0.25	207	1.14	1314	1.14	1314
J_10843	1.19	527	0	0	0	0
J_10843	0.06	74	0	0	0	0
J_10846	2.06	20561	0	0	0	0
J_10848	0.02	7	0	0	0	0
J_10849	1.96	7698	0	0	0	0
J_10851	1.94	195	1.97	120	1.97	120
J_10853	1.73	381	1.04	228	1.04	228
J_10854	1.88	375	1.74	282	1.74	282
J_10856	1.68	1551	1.89	2145	1.89	2145
J_1086	1.49	309	0	0	0	0
J_10860	2.13	1746	2	1601	2	1601
J_10865	0.04	5	1.97	115	1.97	115
J_10870	2.16	2735	1.98	1212	1.98	1212
J_10871	2.04	1445	1.8	1419	1.8	1419
J_10876	1.94	1895	1.6	1339	1.6	1339
J_10885	1.24	1285	2.06	2028	2.06	2028
J_10886	0.01	12	0	0	0	0
J_10887	1.92	1316	1.88	981	1.88	981
J_10890	0.93	263	0	0	0	0
J_10891	0.06	75	0.04	35	0.04	35

J_10894	0.26	31	0	0	0	0
J_10895	2.06	323	0	0	0	0
J_1090	1.56	18425	0.33	2266	0.33	2266
J_10902	0.01	48	0	0	0	0
J_10905	0.61	281	0	0	0	0
J_10910	1.91	10588	0	0	0	0
J_10911	0.3	37	1.11	1470	1.11	1470
J_10913	1.96	14743	0	0	0	0
J_10915	0.12	24	1.36	658	1.36	658
J_1092	1	2180	1.82	4289	1.82	4289
J_10926	0.66	152	0.62	236	0.62	236
J_10928	1.88	384	1.86	303	1.86	303
J_10932	1.11	1160	1.52	1387	1.52	1387
J_10941	1.7	1778	1.98	1068	1.98	1068
J_10943	1.74	1257	1.75	1158	1.75	1158
J_10946	0.7	428	1.81	1858	1.81	1858
J_10952	2.11	412	0	0	0	0
J_1096	1	949	0.61	153	0.61	153
J_10962	1.33	490	0.43	53	0.43	53
J_10968	2.09	966	0.26	4	0.26	4
J_10969	1.92	400	0	0	0	0
J_10977	0.95	442	0.48	21	0.48	21
J_10979	1.97	1338	1.93	1392	1.93	1392
J_1098	1.7	11016	1.26	6642	1.26	6642
J_10980	2.13	11977	2.13	11964	2.13	11964
J_10982	1.83	1181	1.89	1872	1.89	1872
J_10984	1.73	151	0	0	0	0
J_10986	1.93	7802	0	0	0	0
J_10988	1.92	1301	1.88	963	1.88	963
J_10991	1.25	420	1.26	383	1.26	383
J_10992	0.6	207	0.63	168	0.63	168
J_10993	2.11	706	1.42	472	1.42	472
J_10994	1.87	2054	1.98	1004	1.98	1004
J_10998	1.9	454	1.74	403	1.74	403
J_11001	2	16408	2.09	21772	2.09	21772
J_11003	2.01	19094	0	0	0	0
J_11005	1.64	727	1.74	1109	1.74	1109
J_11006	0.56	301	1.32	627	1.32	627
J_11008	1.74	156	1.72	97	1.72	97
J_11010	0.68	135	1.86	1142	1.86	1142
J_11014	1.46	53	1.74	219	1.74	219
J_11019	1.48	650	0.73	190	0.73	190

J_1102	1.61	9373	0.61	166	0.61	166
J_11023	1.79	164	2	463	2	463
J_11024	1.84	177	0	0	0	0
J_11026	0.63	54	2	804	2	804
J_11028	0.67	129	0.9	371	0.9	371
J_11030	1.92	343	0	0	0	0
J_11031	0.31	142	1.98	949	1.98	949
J_11033	2.13	1308	2.1	1424	2.1	1424
J_11036	1.88	6610	1.97	7385	1.97	7385
J_11038	1.89	1928	1.51	784	1.51	784
J_11040	1.9	18284	0	0	0	0
J_11043	1.64	73	1.65	47	1.65	47
J_11044	1.37	1421	0.26	72	0.26	72
J_11049	0.84	38	0.41	5	0.41	5
J_1105	0.81	358	2.13	4046	2.13	4046
J_11050	0.57	74	0.01	0	0.01	0
J_11051	1.67	1000	1.11	327	1.11	327
J_11052	1.02	526	1.97	923	1.97	923
J_11053	1.61	2082	0	0	0	0
J_11055	0.18	25	0	0	0	0
J_11056	1.81	2402	0.01	14	0.01	14
J_11057	1.2	1769	0	0	0	0
J_11065	2.07	290	1.73	203	1.73	203
J_11068	1.52	97	0	0	0	0
J_11071	0.17	29	0	0	0	0
J_11073	1.84	148	1.4	14	1.4	14
J_11074	1.88	1909	1.49	712	1.49	712
J_11077	1.14	349	0	0	0	0
J_11080	1.41	243	0.15	42	0.15	42
J_11082	2.02	288	0	0	0	0
J_11084	1.56	332	0.31	110	0.31	110
J_11088	1.86	1262	1.8	794	1.8	794
J_11091	1.8	1904	1.47	691	1.47	691
J_11092	2.15	535	1.81	249	1.81	249
J_11093	0.53	740	0	0	0	0
J_11098	1.78	1600	1.64	839	1.64	839
J_1110	1.19	1072	1.92	1769	1.92	1769
J_11100	0.97	46	0	0	0	0
J_11101	2.14	543	1.82	241	1.82	241
J_11104	1.82	1904	1.45	689	1.45	689
J_11106	2.17	4896	0	0	0	0
J_11107	0.02	6	0	0	0	0

J_11108	1.69	562	0.7	180	0.7	180
J_11109	1.4	50	1.66	122	1.66	122
J_11113	2.06	382	1.68	114	1.68	114
J_11117	2	145	0	0	0	0
J_11118	1.63	647	0	0	0	0
J_11126	1.89	417	1.86	338	1.86	338
J_11128	1.35	1710	0	0	0	0
J_11130	1.62	249	0	0	0	0
J_11131	1.86	88	0	0	0	0
J_11134	0.56	113	0	0	0	0
J_11135	1.86	14793	0.69	3927	0.69	3927
J_11139	1.63	605	0	0	0	0
J_11143	1.65	118	1.94	141	1.94	141
J_11145	0.25	173	0.98	1878	0.98	1878
J_11146	0.01	1	0	0	0	0
J_11147	1.9	65236	0	0	0	0
J_11149	0.29	1	1.73	47	1.73	47
J_11150	2.06	1616	2.07	1620	2.07	1620
J_11152	0.93	186	1.65	907	1.65	907
J_11153	1.94	882	1.99	1156	1.99	1156
J_11156	1.92	1321	1.84	792	1.84	792
J_11159	1.46	93	1.88	329	1.88	329
J_11160	1.01	212	0	0	0	0
J_11162	1.66	125	1.6	50	1.6	50
J_11169	2.11	54520	1.76	31026	1.76	31026
J_11174	1.85	730	1.33	620	1.33	620
J_11178	1.54	288	1.88	252	1.88	252
J_11179	1.71	1952	0	0	0	0
J_1118	2.1	71742	2.04	43586	2.04	43586
J_11186	1.72	786	1.69	951	1.69	951
J_11188	1.14	342	0	0	0	0
J_11192	1.53	1355	0.51	147	0.51	147
J_11193	1.4	122	0.64	28	0.64	28
J_11195	1.81	464	1.95	781	1.95	781
J_11209	1.13	340	0	0	0	0
J_11218	1.67	231	1.95	777	1.95	777
J_11223	2.03	229	1.85	152	1.85	152
J_11224	2.1	702	1.34	619	1.34	619
J_11228	1	155	1.9	259	1.9	259
J_11230	0.72	185	1.93	758	1.93	758
J_11232	1.81	793	1.98	1193	1.98	1193
J_11234	0.01	29	0	0	0	0

J_11239	0.01	3	0	0	0	0
J_11241	0.61	17	0.75	31	0.75	31
J_11243	1.48	1265	0.33	82	0.33	82
J_11245	1.85	1238	1.79	762	1.79	762
J_11250	1.71	689	0	0	0	0
J_11258	0.52	124	1.42	520	1.42	520
J_1126	1.84	1162	1.91	2316	1.91	2316
J_11265	1.53	3026	0	0	0	0
J_11267	0.12	9	0.36	28	0.36	28
J_11272	0.39	370	0	0	0	0
J_11273	2.05	1245	0	0	0	0
J_11275	1.78	71	1.73	51	1.73	51
J_11276	0.07	103	0	0	0	0
J_11282	1.48	336	1.91	730	1.91	730
J_11288	0.01	4	0	0	0	0
J_11293	1.69	140	1.93	177	1.93	177
J_11295	0.09	348	0	0	0	0
J_11299	1.66	1074	0	0	0	0
J_11301	1.65	149	0.98	32	0.98	32
J_11303	2.12	598	1.92	281	1.92	281
J_11315	1.72	788	1.66	861	1.66	861
J_11325	1.18	231	0.41	105	0.41	105
J_11326	1.87	73	1.73	57	1.73	57
J_11329	1.93	3912	0	0	0	0
J_11331	0.33	11	0	0	0	0
J_11335	1.89	2158	1.61	993	1.61	993
J_11343	0.48	10	0	0	0	0
J_11351	1.24	280	1.89	706	1.89	706
J_11357	1.87	364	0.63	232	0.63	232
J_11362	2.08	5328	0	0	0	0
J_11369	1.96	1419	1.75	730	1.75	730
J_11372	0.39	39	0	0	0	0
J_11378	1.93	75	1.76	65	1.76	65
J_11379	2.12	1087	1.88	701	1.88	701
J_1138	2.05	749	2.13	478	2.13	478
J_11382	1.22	349	0	0	0	0
J_11387	1.99	11963	2.01	9163	2.01	9163
J_1139	0.76	37	0	0	0	0
J_11390	1.73	1967	1.44	624	1.44	624
J_11397	1.94	3559	1.95	3505	1.95	3505
J_11402	0.62	289	0.34	15	0.34	15
J_11404	2.12	798	1.98	315	1.98	315

J_11405	1.41	85	0.21	3	0.21	3
J_11407	1.45	479	1.81	1204	1.81	1204
J_11409	1.79	14322	1.8	19516	1.8	19516
J_11410	1.27	298	0	0	0	0
J_11414	2.12	660	1.98	242	1.98	242
J_11421	1.53	299	0	0	0	0
J_11423	1.92	320	1.82	211	1.82	211
J_11426	0.97	199	1.83	690	1.83	690
J_11428	2.14	623	1.35	623	1.35	623
J_11430	0.01	1	0	0	0	0
J_11434	0.63	319	0	0	0	0
J_11438	1.95	130	1.35	7	1.35	7
J_11439	0.29	6	2.01	234	2.01	234
J_11440	1.54	192	1.73	166	1.73	166
J_11446	2.13	250	0	0	0	0
J_11447	2.08	447	2.01	237	2.01	237
J_11450	1.53	443	2.06	898	2.06	898
J_11453	2.03	23664	1.98	13056	1.98	13056
J_11455	1.29	60	1.04	29	1.04	29
J_11456	1.6	371	2.02	286	2.02	286
J_11457	2.08	3217	0	0	0	0
J_11459	1.52	149	1.39	71	1.39	71
J_1146	0.29	135	0	0	0	0
J_11461	0.4	27	1.98	299	1.98	299
J_11462	1.97	7300	0	0	0	0
J_11467	2.05	15582	0	0	0	0
J_11468	1.17	363	1.09	238	1.09	238
J_11469	2.15	3055	0	0	0	0
J_11474	1.96	270	1.36	623	1.36	623
J_11475	1.88	20172	1.85	8584	1.85	8584
J_11479	2.1	7580	0	0	0	0
J_1148	2.07	1643	0	0	0	0
J_11481	1.67	275	1.5	53	1.5	53
J_11482	2.17	8548	0	0	0	0
J_11486	2	1469	1.66	610	1.66	610
J_11488	1.98	1130	0	0	0	0
J_11489	1.42	2925	0	0	0	0
J_1149	1.91	6900	0	0	0	0
J_11491	1.64	310	2.06	366	2.06	366
J_11493	0.58	32	0.22	17	0.22	17
J_11495	1.76	201	0.91	19	0.91	19
J_11497	1.61	553	2.06	764	2.06	764

J_11499	1.13	111	1.85	384	1.85	384
J_11504	1.77	229	0	0	0	0
J_11505	2.13	366	2.03	295	2.03	295
J_11506	1.38	344	2.06	746	2.06	746
J_11507	1.43	89	1.37	641	1.37	641
J_11508	1.77	315	0	0	0	0
J_11510	2.07	26054	2.07	23809	2.07	23809
J_11511	2.1	1451	1.99	1211	1.99	1211
J_11517	1.49	207	0	0	0	0
J_11518	1.86	300	2.03	290	2.03	290
J_11519	1.59	535	0	0	0	0
J_11520	0.87	214	0	0	0	0
J_11521	1.9	1100	0.82	163	0.82	163
J_11523	1.42	520	0	0	0	0
J_11525	1.59	538	0	0	0	0
J_11527	1.46	442	1.99	1371	1.99	1371
J_11528	2.05	555	1.95	775	1.95	775
J_1153	0.27	25	0.29	22	0.29	22
J_11530	1.45	473	1.54	821	1.54	821
J_11531	2.02	41648	0	0	0	0
J_11532	1.04	608	1.91	1406	1.91	1406
J_11534	2.03	7928	1.82	8758	1.82	8758
J_11537	1.68	370	2.07	325	2.07	325
J_11537	0.01	1	0	0	0	0
J_11538	1.71	646	1.74	919	1.74	919
J_11539	1.82	214	0.46	2	0.46	2
J_11542	1.49	249	0	0	0	0
J_11543	1.24	560	0	0	0	0
J_11544	1.92	358	0	0	0	0
J_11547	0.36	47	0	0	0	0
J_11550	1.79	736	1.9	1017	1.9	1017
J_11551	1.75	203	1.86	480	1.86	480
J_11553	1.75	393	2.07	325	2.07	325
J_11554	1.89	801	0.72	175	0.72	175
J_11555	1.58	705	1.49	544	1.49	544
J_11556	1.74	246	1.67	175	1.67	175
J_11557	1.72	1348	0	0	0	0
J_11559	2.04	518	0	0	0	0
J_11562	2.17	2032	0	0	0	0
J_11563	1.66	792	1.7	630	1.7	630
J_11564	1.64	856	1.19	279	1.19	279
J_11565	1.58	1197	0	0	0	0

J_11569	0.01	2	0	0	0	0
J_11570	2.18	1576	2.15	1375	2.15	1375
J_11571	0.01	13	0	0	0	0
J_11572	1.61	515	0	0	0	0
J_11573	0.01	8	0	0	0	0
J_11575	1.4	715	0.3	37	0.3	37
J_11576	1.69	577	1.46	79	1.46	79
J_11578	0.2	88	0	0	0	0
J_11581	1.69	585	1.47	81	1.47	81
J_11583	1.76	8302	0	0	0	0
J_11584	1.1	88	2.05	290	2.05	290
J_11587	1.92	257	1.29	141	1.29	141
J_11588	1.93	427	1.15	154	1.15	154
J_11591	1.67	599	1.5	83	1.5	83
J_11592	1.44	6473	1.2	3385	1.2	3385
J_11598	1.63	147	1.8	229	1.8	229
J_11602	2.02	1948	1.96	1130	1.96	1130
J_11603	0.46	30	1.9	252	1.9	252
J_11605	2.01	403	0	0	0	0
J_11606	1.85	771	1.65	190	1.65	190
J_11607	1.84	228	0.73	6	0.73	6
J_11608	1.81	882	1.49	270	1.49	270
J_11609	0.09	2	1.67	505	1.67	505
J_11615	1.97	983	1.64	236	1.64	236
J_11617	1.72	172	0.39	27	0.39	27
J_11619	0.32	6	1.95	248	1.95	248
J_11621	1.79	916	1.49	333	1.49	333
J_11622	2.09	514	2.06	326	2.06	326
J_11622	0.01	0	0	0	0	0
J_11623	1.73	857	1.49	265	1.49	265
J_11627	0.88	78	0	0	0	0
J_11639	1.61	519	0	0	0	0
J_11641	1.82	1086	1.56	643	1.56	643
J_11642	2.14	891	2.06	658	2.06	658
J_11653	1.89	316	1.67	124	1.67	124
J_11655	1.47	170	1.91	609	1.91	609
J_11657	1.95	1146	0.81	143	0.81	143
J_11659	1.87	2918	0.93	757	0.93	757
J_11663	1.98	304	2.07	304	2.07	304
J_11664	0.31	161	0	0	0	0
J_11665	1.94	812	2.06	644	2.06	644
J_11671	2.03	1580	1.96	1495	1.96	1495

J_11673	2.09	4774	0.94	1187	0.94	1187
J_11677	2.13	538	2.07	324	2.07	324
J_11677	2.01	3662	0	0	0	0
J_1168	1.42	2261	1.84	2411	1.84	2411
J_11681	1.43	199	1.95	740	1.95	740
J_11684	1.77	246	2.07	311	2.07	311
J_11686	1.64	243	1.78	505	1.78	505
J_11688	2.09	591	2.11	586	2.11	586
J_1169	2.17	13809	2.2	15405	2.2	15405
J_11690	2.03	341	0	0	0	0
J_11694	0.6	130	0	0	0	0
J_11695	1.92	1114	0.56	94	0.56	94
J_11698	1.55	196	2	684	2	684
J_11707	2.01	1262	0.03	3	0.03	3
J_11708	1.5	192	2.01	558	2.01	558
J_11710	1.91	1454	1.16	242	1.16	242
J_11711	1.75	815	0.12	18	0.12	18
J_11712	1.71	770	0.23	29	0.23	29
J_11713	1.58	168	1.53	129	1.53	129
J_11714	1.85	241	0.77	9	0.77	9
J_11714	2.2	10840	2.19	8803	2.19	8803
J_11715	1.45	592	0.34	42	0.34	42
J_11718	1.51	191	2.01	561	2.01	561
J_11719	0.08	12	0	0	0	0
J_11720	1.96	6363	1.24	1770	1.24	1770
J_11721	1.45	598	0.48	57	0.48	57
J_11723	2.04	3086	0	0	0	0
J_11725	1.22	79	2.04	332	2.04	332
J_11729	1.82	798	1.31	123	1.31	123
J_11730	1.72	751	1.04	99	1.04	99
J_11731	2.18	11467	2.14	6764	2.14	6764
J_11733	0.7	73	0	0	0	0
J_11735	1.97	989	1.55	178	1.55	178
J_11736	1.85	819	1.59	184	1.59	184
J_11739	1.38	547	1.66	211	1.66	211
J_11743	1.74	784	1.75	330	1.75	330
J_11744	1.92	1521	0	0	0	0
J_11745	1.88	829	1.68	306	1.68	306
J_11748	2.12	1103	1.85	426	1.85	426
J_11748	1.98	11306	0.05	16	0.05	16
J_11749	1.75	674	1.87	356	1.87	356
J_1175	1.82	1622	2.13	2501	2.13	2501

J_11750	1.72	553	1.89	312	1.89	312
J_11751	2.13	600	2.12	565	2.12	565
J_11755	1.92	1982	0	0	0	0
J_11757	1.67	370	1.91	236	1.91	236
J_11758	0.21	43	0	0	0	0
J_11759	1.13	177	1.94	216	1.94	216
J_11761	1.79	428	1.95	205	1.95	205
J_11762	2.12	574	1.95	192	1.95	192
J_11764	1.54	228	1.95	180	1.95	180
J_11766	1.75	10671	0	0	0	0
J_11768	1.32	160	1.95	172	1.95	172
J_11770	0.76	63	1.95	170	1.95	170
J_11771	0.39	82	0	0	0	0
J_11773	1.61	570	1.47	574	1.47	574
J_11777	1.84	219	0	0	0	0
J_11779	1.26	67	0	0	0	0
J_11782	2.1	1177	0.02	1	0.02	1
J_11784	1.82	208	0	0	0	0
J_11787	1.91	147	1.93	158	1.93	158
J_11789	1.86	143	1.89	153	1.89	153
J_11790	1.84	138	1.86	148	1.86	148
J_11792	0.56	21	0.87	33	0.87	33
J_11799	2.08	563	2.04	1997	2.04	1997
J_11800	1.76	456	1.17	201	1.17	201
J_11802	0.33	3	0	0	0	0
J_11806	1.76	73	0	0	0	0
J_11807	1.97	27	0	0	0	0
J_11808	1.76	72	0	0	0	0
J_11810	2.09	17795	0.53	670	0.53	670
J_11812	1.92	188	0	0	0	0
J_11813	1.46	105	0	0	0	0
J_11814	1.7	77	0	0	0	0
J_11815	1.83	267	2.09	370	2.09	370
J_11817	1.57	7984	0	0	0	0
J_11820	1.29	111	0	0	0	0
J_11821	1.29	110	0	0	0	0
J_11822	0.01	0	0	0	0	0
J_11824	1.77	86	0	0	0	0
J_11825	1.81	104	0	0	0	0
J_11826	1.83	121	0	0	0	0
J_11827	1.91	118	0.32	2	0.32	2
J_11829	1.66	347	1.6	34	1.6	34

J_1183	1.98	8601	1.97	8570	1.97	8570
J_11830	0.59	131	1.68	44	1.68	44
J_11834	1.93	279	1.77	67	1.77	67
J_11835	1.35	53	1.87	81	1.87	81
J_11837	1.73	119	1.94	95	1.94	95
J_1184	1.94	11454	0	0	0	0
J_11841	2.12	264	1.94	99	1.94	99
J_11843	1.75	148	0	0	0	0
J_1185	0.3	93	0	0	0	0
J_11852	2.1	236	1.88	94	1.88	94
J_11853	2.1	14847	1.82	2637	1.82	2637
J_11855	1.65	265	0	0	0	0
J_11857	1.95	1200	0.76	720	0.76	720
J_11858	1.72	159	1.24	25	1.24	25
J_11861	1.46	64	2.09	385	2.09	385
J_11863	1.64	159	0.83	16	0.83	16
J_11865	1.71	158	0.96	47	0.96	47
J_11866	1.59	434	0	0	0	0
J_11867	1.93	2301	0.64	227	0.64	227
J_11868	0.87	53	0	0	0	0
J_11869	2.1	1978	1.86	795	1.86	795
J_1187	0.53	558	0	0	0	0
J_11874	0.64	260	2.16	977	2.16	977
J_11875	0.93	84	0	0	0	0
J_11877	1.66	281	0	0	0	0
J_11878	1.32	84	1.68	349	1.68	349
J_11882	1.82	371	0.86	62	0.86	62
J_11883	1.65	277	0	0	0	0
J_11885	2.15	631	0	0	0	0
J_11886	2.08	3415	1.88	386	1.88	386
J_11888	1.75	260	1.67	161	1.67	161
J_11892	1.31	510	1.96	1169	1.96	1169
J_11893	1.78	1904	1.74	1463	1.74	1463
J_11895	1.53	298	0	0	0	0
J_11898	2.16	617	0	0	0	0
J_11899	2.13	370	2.12	430	2.12	430
J_11900	2.16	614	0.55	12	0.55	12
J_11902	1.4	246	0	0	0	0
J_11904	0.66	56	0	0	0	0
J_11908	0.65	55	0	0	0	0
J_11911	0.74	62	0	0	0	0
J_11916	0.99	75	0	0	0	0

J_11919	1.76	144	0	0	0	0
J_11920	0.37	18	0.72	21	0.72	21
J_11921	1.88	169	0.77	24	0.77	24
J_11923	0.25	13	0	0	0	0
J_11924	0.44	28	0	0	0	0
J_11927	1.6	63	0	0	0	0
J_11928	1.56	198802	1.56	227854	1.56	227854
J_1193	2.03	2794	0	0	0	0
J_11930	1.47	100	0	0	0	0
J_11931	0.35	10	0	0	0	0
J_11938	1.59	440	0	0	0	0
J_11943	0.31	22	0	0	0	0
J_11945	0.3	30	0.3	30	0.3	30
J_11947	0.28	38	0	0	0	0
J_11951	0.34	163	0.34	163	0.34	163
J_11952	2.15	2466	2.09	1974	2.09	1974
J_11953	2.09	24834	2.09	21661	2.09	21661
J_11966	1.65	46	0.01	0	0.01	0
J_11967	1.6	157	2.09	344	2.09	344
J_11977	2.02	367	1.97	426	1.97	426
J_11980	1.09	148	0	0	0	0
J_11987	1.67	480	1.94	1044	1.94	1044
J_11999	1.98	629	1.95	515	1.95	515
J_12	0.03	2	0	0	0	0
J_12004	1.42	3446	1.95	17150	1.95	17150
J_12009	1.34	4033	0	0	0	0
J_1201	0.71	231	0.62	115	0.62	115
J_12012	1.69	382	1.72	347	1.72	347
J_12017	1.91	91	0	0	0	0
J_1202	0.33	26	0	0	0	0
J_12020	1.72	380	1.59	262	1.59	262
J_12033	1.51	276	0	0	0	0
J_12039	2	147	0	0	0	0
J_12045	2.15	3553	2.09	2450	2.09	2450
J_12050	2.05	9379	0	0	0	0
J_12063	0.83	2631	0	0	0	0
J_12064	0.68	21	0	0	0	0
J_12066	1.6	272	0	0	0	0
J_12067	2.01	2560	0.03	2	0.03	2
J_12068	1.84	470	0.77	40	0.77	40
J_12069	1.46	348	0	0	0	0
J_12070	1.74	6333	0	0	0	0

J_12072	1.57	1311	1.49	1243	1.49	1243
J_1208	2.03	3650	0	0	0	0
J_12084	0.02	1	0	0	0	0
J_12086	1.95	519	1.88	544	1.88	544
J_12087	2.14	459	2.09	310	2.09	310
J_12088	1.77	1299	1.94	1152	1.94	1152
J_12093	1.66	70	1.66	69	0	0
J_12095	2.11	5522	0	0	0	0
J_12102	2.1	7540	2.02	6508	2.02	6508
J_12103	0.13	2	1.37	666	1.37	666
J_12119	0.24	865	0	0	0	0
J_12123	2.15	1961	2.1	1294	2.1	1294
J_12130	1.72	80	1.72	80	0	0
J_12132	2.15	327	0	0	0	0
J_12134	1.79	463	1.94	886	1.94	886
J_12135	2.02	6785	2.14	4734	2.14	4734
J_12136	1.8	353	0	0	0	0
J_12138	1.51	277	0	0	0	0
J_12141	2.03	671	1.97	684	1.97	684
J_12143	0.02	0	1.06	71	1.06	71
J_12147	0.47	189	0.47	189	0.47	189
J_12148	1.45	5530	1.84	10065	1.84	10065
J_12152	0.69	629	0.69	627	0.69	627
J_12155	1.27	900	1.33	1152	1.33	1152
J_12156	1.15	1496	0.84	998	0.84	998
J_12159	2.1	602	1.54	79	1.54	79
J_12160	1.79	474	1.93	875	1.93	875
J_12161	1.96	1376	1.94	1544	1.94	1544
J_12165	1.56	155	2.09	248	2.09	248
J_12168	1.84	197	0	0	0	0
J_12172	1.98	227	1.75	71	1.75	71
J_12173	1.66	3751	0	0	0	0
J_12174	0.01	0	1.76	79	1.76	79
J_12177	2.06	570	1.66	109	1.66	109
J_12181	2.06	450	1.8	127	1.8	127
J_12183	0.92	774	0	0	0	0
J_12184	2.06	2206	1.71	487	1.71	487
J_12185	1.68	33	0	0	0	0
J_12187	1.81	1359	1.71	809	1.71	809
J_12188	1.58	345	1.84	133	1.84	133
J_12189	1.93	2079	1.71	491	1.71	491
J_12196	2.02	438	0	0	0	0

J_12197	1.37	57	0	0	0	0
J_12199	1.44	1390	1.71	494	1.71	494
J_12201	1.02	1152	1.72	497	1.72	497
J_12208	1.89	10608	0	0	0	0
J_12211	1.49	1073	1.62	1208	1.62	1208
J_12215	1.63	114	0	0	0	0
J_12216	1.98	4115	2.09	8367	2.09	8367
J_12218	1.83	291	0	0	0	0
J_12221	0.18	4	0	0	0	0
J_12225	2.09	316	1.38	676	1.38	676
J_12232	2.1	582	1.77	221	1.77	221
J_12238	1.64	110	0	0	0	0
J_12240	0.83	321	0	0	0	0
J_12242	1.32	34	0.12	2	0.12	2
J_12244	2.17	13128	0	0	0	0
J_12245	1.84	7693	1.75	6394	0	0
J_12247	1.01	29	0	0	0	0
J_1225	0.01	0	2.09	686	2.09	686
J_12251	1.18	152	0	0	0	0
J_12254	1.58	160	0	0	0	0
J_12258	1.73	1586	1.68	1544	1.68	1544
J_12260	1.45	556	2.14	1038	2.14	1038
J_12263	2.2	2728	2.15	2289	2.15	2289
J_12268	1.79	1619	0.09	7	0.09	7
J_12270	2.14	500	2.09	198	2.09	198
J_12273	2.01	17275	0.04	14	0.04	14
J_12274	1.62	171	1.57	123	1.57	123
J_12275	2.13	416	1.98	406	1.98	406
J_12276	1.6	115	1.38	690	1.38	690
J_12279	1.35	67	1.38	687	1.38	687
J_12283	1.55	239	1.81	731	1.81	731
J_12285	2.15	5143	2.03	10958	2.03	10958
J_12287	1.96	4146	1.89	3083	1.89	3083
J_12288	1.39	1010	1.51	1299	1.51	1299
J_12292	1.97	309	1.78	228	1.78	228
J_12295	1.42	1138	1.65	1596	1.65	1596
J_12296	1.58	166	0	0	0	0
J_12297	1.31	70	1.93	151	1.93	151
J_12298	2.11	245	0.49	5	0.49	5
J_12301	1.73	913	1.29	230	1.29	230
J_12302	1.28	100	2.08	176	2.08	176
J_12305	0.01	0	0	0	0	0

J_12306	0.27	39	0	0	0	0
J_12308	2.06	267	1.93	155	1.93	155
J_12309	1.26	97	2.08	171	2.08	171
J_12313	1.95	104	0	0	0	0
J_12314	0.22	33	0	0	0	0
J_12315	1.58	160	0	0	0	0
J_12318	1.74	209	1.78	190	1.78	190
J_12321	0.52	391	0	0	0	0
J_12322	1.58	39	0	0	0	0
J_12323	0.78	687	0	0	0	0
J_12328	1.79	172	1.93	163	1.93	163
J_1233	2.19	1201	0.01	1	0.01	1
J_12331	1.81	21773	1.7	14697	1.7	14697
J_12333	1.96	150	0.48	5	0.48	5
J_12335	2.02	2072	2.03	1754	2.03	1754
J_12337	1.43	1006	1.67	599	1.67	599
J_12345	1.06	181	0	0	0	0
J_123451	0.77	46673	1.28	79323	0	0
J_123452	0.72	78368	1.11	138126	0	0
J_123453	0.74	70948	0.99	123942	0	0
J_123454	0.75	18252	1	31630	0	0
J_123455	1.44	97722	1.35	21143	0	0
J_123456	1.92	52615	1.39	5908	0	0
J_123457	1.45	121063	1.38	27642	0	0
J_123458	1.42	1588	0	0	0	0
J_123459	1.23	790	0	0	0	0
J_12346	1.38	337	1.54	483	1.54	483
J_12349	1.53	101	1.76	145	1.76	145
J_1235	1.78	5825	0	0	0	0
J_12353	0.22	74	0.22	74	0.22	74
J_12354	1.84	9563	0	0	0	0
J_12355	2.06	80819	2.06	80820	2.06	80820
J_12356	1.11	1484	1.56	2063	1.56	2063
J_1236	0.04	91	0	0	0	0
J_12361	1.55	243	1.8	695	1.8	695
J_12363	2.15	386	1.96	145	1.96	145
J_12366	0.69	1384	0.69	1384	0.69	1384
J_12369	1.66	117	1.93	191	1.93	191
J_1237	0.74	937	0	0	0	0
J_12374	1.87	389	2.1	673	2.1	673
J_12380	0.71	306	0.71	306	0.71	306
J_12390	1.44	483	0	0	0	0

J_12392	1.92	188	1.85	130	1.85	130
J_1240	0.01	0	0.02	2	0.02	2
J_12400	0.01	33	0	0	0	0
J_12402	1.91	300	1.89	297	1.89	297
J_12406	1.57	80	1.71	88	1.71	88
J_12407	2.15	356	1.83	87	1.83	87
J_12411	2	1093	0	0	0	0
J_12413	1.23	399	0	0	0	0
J_12415	1.93	3361	1.84	2206	1.84	2206
J_12419	1.25	110	1.63	40	1.63	40
J_12424	1.45	114	1.4	19	1.4	19
J_12427	1.28	546	1.61	664	1.61	664
J_12430	2.09	645	1.38	714	1.38	714
J_12433	1.51	753	1.69	713	1.69	713
J_12434	1.83	7936	1.82	6751	0	0
J_12437	0.17	44	0.54	250	0.54	250
J_12439	1.34	63	0	0	0	0
J_12447	0.91	4193	0	0	0	0
J_12448	1.92	25871	1.92	25871	1.92	25871
J_12449	1.73	2124	1.87	2297	1.87	2297
J_1245	2.16	4323	0.49	296	0.49	296
J_12457	1.67	74	0	0	0	0
J_12458	1.7	144	1.7	144	1.7	144
J_12463	1.2	247	1.38	713	1.38	713
J_12466	2.02	7855	0	0	0	0
J_12471	0.55	1916	1.98	23864	1.98	23864
J_12481	1.63	1371	1.55	1004	1.55	1004
J_12483	0.51	43	0	0	0	0
J_12484	0.2	49	0	0	0	0
J_12485	1.46	6869	2.03	11716	2.03	11716
J_12489	1.83	3793	0.8	1693	0.8	1693
J_12493	1.89	733	1.88	807	1.88	807
J_12495	1.64	346	1.56	424	1.56	424
J_12496	1.66	221	1.42	269	1.42	269
J_12497	1.88	2419	2	3477	2	3477
J_12499	0.12	11	0	0	0	0
J_1250	2.08	5457	1.93	4404	1.93	4404
J_12501	1.99	1203	1.63	650	1.63	650
J_12505	1.99	510	1.38	722	1.38	722
J_12506	2.08	588	0	0	0	0
J_12507	1.76	411	0	0	0	0
J_1251	0.04	10	0.05	14	0.05	14

J_12511	2.12	450	0.1	4	0.1	4
J_12513	1.72	661	0	0	0	0
J_12516	1.91	2202	1.96	2432	1.96	2432
J_12517	2.08	22929	2.08	22926	2.08	22926
J_12518	1.4	927	1.4	926	1.4	926
J_12520	1.89	3150	2.08	6048	2.08	6048
J_12522	0.09	168	0	0	0	0
J_12523	0.76	120	1.21	15	1.21	15
J_12525	1.89	2324	2	3165	2	3165
J_12528	0.53	1017	0	0	0	0
J_12529	2.06	739	2	721	2	721
J_1253	1.98	125	1.18	107	1.18	107
J_12532	2.03	510	1.59	28	1.59	28
J_12534	1.93	387	1.26	249	1.26	249
J_12536	1.83	8153	1.88	6907	0	0
J_12537	1.93	1509	1.9	1436	1.9	1436
J_12541	0.68	137	0.29	30	0.29	30
J_12543	1.56	508	0	0	0	0
J_12544	2.06	1255	1.75	792	1.75	792
J_12545	0.74	147	1.94	355	1.94	355
J_1255	1.52	560	0	0	0	0
J_12550	1.56	2768	1.5	2554	0	0
J_12551	2.08	4444	2.08	4286	2.08	4286
J_12552	0.36	264	0	0	0	0
J_12553	1.68	410	1.69	61	1.69	61
J_12554	2.07	1391	1.59	632	1.59	632
J_12558	0.46	780	0	0	0	0
J_12561	1.37	2645	0	0	0	0
J_12562	0.33	414	0	0	0	0
J_12565	0.64	732	0.52	584	0	0
J_12567	0.44	12	0.05	0	0.05	0
J_12571	0.84	135	1.7	55	1.7	55
J_12575	1.2	1669	1.09	1513	0	0
J_12576	2.01	1556	1.75	527	1.75	527
J_12586	1.97	1860	1.94	1299	1.94	1299
J_12587	1.63	167	1.76	102	1.76	102
J_12594	1.31	329	0	0	0	0
J_12598	1.72	664	0	0	0	0
J_12602	1.91	9023	1.91	7436	0	0
J_1261	2.14	5508	2.14	10299	2.14	10299
J_12612	2.05	1983	2.04	2248	2.04	2248
J_12616	1.36	261	1.3	178	1.3	178

J_12617	1.89	426	1.71	112	1.71	112
J_12619	1.83	1013	1.68	730	1.68	730
J_12622	1.53	252	1.13	113	1.13	113
J_12623	1.33	103	0	0	0	0
J_12625	1.86	27288	0	0	0	0
J_12626	1.33	256	1.7	315	1.7	315
J_12631	1.66	82	1.37	751	1.37	751
J_12632	1.8	1063	0	0	0	0
J_12634	1.65	101	0	0	0	0
J_12639	1.95	1196	1.98	1304	1.98	1304
J_12642	0.39	142	0	0	0	0
J_12645	1.95	2427	1.94	2408	1.94	2408
J_12648	2.09	5480	0	0	0	0
J_12651	1.5	171	1.56	267	1.56	267
J_12653	1.98	12244	1.98	10752	0	0
J_12657	1.9	796	1.85	718	1.85	718
J_12658	1.95	317	0	0	0	0
J_12659	0.93	388	0.93	388	0.93	388
J_12662	1.25	254	1.67	189	1.67	189
J_12665	0.76	376	0.76	376	0.76	376
J_12667	0.81	167	0	0	0	0
J_12668	1.18	112	0	0	0	0
J_12669	2.1	2702	2.09	2682	2.09	2682
J_1267	1.88	1207	0	0	0	0
J_12670	2.04	864	1.99	788	1.99	788
J_12671	1.75	371	2.06	9472	2.06	9472
J_12674	1.44	235	0.36	41	0.36	41
J_12676	1.36	618	1.05	489	1.05	489
J_12677	1.4	5869	0.72	1234	0	0
J_1268	1.98	506	0.52	70	0.52	70
J_12682	1.75	248	0	0	0	0
J_12685	2.05	38529	2.05	38532	2.05	38532
J_12686	2.16	735	2.04	627	2.04	627
J_12688	1.98	4778	2.01	4791	2.01	4791
J_12689	0.39	144	0	0	0	0
J_1269	2.06	2939	2.04	1311	2.04	1311
J_12691	1.77	430	0	0	0	0
J_12692	1.21	397	0	0	0	0
J_12693	1.46	247	0	0	0	0
J_12694	1.84	1053	2.06	1510	2.06	1510
J_12699	1.54	381	1.94	527	1.94	527
J_12700	1.84	253	0	0	0	0

J_12703	1.16	262	1.47	70	1.47	70
J_12706	1.87	1016	1.88	952	1.88	952
J_12707	1.67	593	0	0	0	0
J_12708	0.77	304	1.69	697	1.69	697
J_12709	2.03	748	1.98	557	1.98	557
J_12713	1.8	5486	1.74	2493	0	0
J_12718	0.01	5	0.95	1689	0.95	1689
J_12722	1.53	271	0	0	0	0
J_12726	2.07	1131	2.06	1343	2.06	1343
J_12728	1.44	186	1.72	282	1.72	282
J_12729	1.98	1854	1.94	1417	1.94	1417
J_12730	2	191	0	0	0	0
J_12731	1.74	1172	0	0	0	0
J_12734	1.34	406	0	0	0	0
J_12735	1.87	646	1.71	452	1.71	452
J_12744	1.69	1025	0	0	0	0
J_12745	2.08	19190	2.08	19168	2.08	19168
J_12748	0.27	23	1.24	169	1.24	169
J_12750	1.31	414	0	0	0	0
J_12751	2.07	18433	2.07	18433	2.07	18433
J_12753	1.96	789	1.91	682	1.91	682
J_12754	1.83	3602	1.78	3391	0	0
J_12756	1.21	424	0	0	0	0
J_12762	0.77	504	2.1	2209	2.1	2209
J_12765	1.49	327	0	0	0	0
J_12767	1.59	350	0	0	0	0
J_12768	2.1	2230	2.07	2036	2.07	2036
J_1277	2.13	17046	2.02	13136	2.02	13136
J_12770	2.11	1728	0	0	0	0
J_12774	0.27	58	0	0	0	0
J_12776	1.8	527	1.79	484	1.79	484
J_12778	0.77	94	1.91	223	1.91	223
J_12780	0.74	182	0.2	12	0.2	12
J_12782	0.45	137	0	0	0	0
J_12785	1.79	715	2.07	529	2.07	529
J_12790	1.08	340	1.6	285	1.6	285
J_12791	1.71	821	1.83	656	1.83	656
J_12795	1.97	744	1.98	627	1.98	627
J_12796	2.12	7489	2.1	8485	2.1	8485
J_12799	1.54	2481	1.39	2320	0	0
J_12802	1.64	225	1.88	722	1.88	722
J_12803	0.67	50	0	0	0	0

J_12807	2.11	2835	2.1	2815	2.1	2815
J_12814	2.12	5711	2.07	3704	0	0
J_12816	1.63	516	1.67	355	1.67	355
J_12819	1.82	499	1.96	580	1.96	580
J_12828	1.64	12534	1.34	4916	0	0
J_12830	2.08	21191	0	0	0	0
J_12832	0.01	12	0	0	0	0
J_12834	1.43	501	1.67	334	1.67	334
J_12835	0.32	69	1.37	831	1.37	831
J_12836	1.63	372	0	0	0	0
J_12837	1.05	292	0.07	8	0.07	8
J_1284	2.14	2183	2.14	2183	2.14	2183
J_12841	1.47	621	1.73	475	1.73	475
J_12843	2.11	5557	2.07	3740	0	0
J_12846	1.67	63	0.46	9	0.46	9
J_12850	0.03	2	0.53	140	0.53	140
J_12856	1.91	726	0	0	0	0
J_12858	0.06	9	1.84	151	1.84	151
J_1286	1.42	321	0	0	0	0
J_12861	1.31	293	1.51	1530	1.51	1530
J_12862	2.17	2098	2.2	2182	2.2	2182
J_12870	1.57	388	1.54	1644	1.54	1644
J_12871	1.24	559	1.66	383	1.66	383
J_12872	1.03	23161	1.03	23160	1.03	23160
J_12875	1.64	362	0	0	0	0
J_12876	0.41	43	0	0	0	0
J_12879	2.08	18429	2.02	7507	2.02	7507
J_12881	0.63	114	1.84	173	1.84	173
J_12883	1.68	664	1.57	373	1.57	373
J_1289	1.98	39	0.01	0	0.01	0
J_12893	2.03	17064	0	0	0	0
J_12895	1.32	393	1.51	1325	1.51	1325
J_12900	1.44	582	0	0	0	0
J_12902	1.16	202	1.84	189	1.84	189
J_12905	1.8	789	1.48	393	1.48	393
J_12906	1.84	851	1.67	436	1.67	436
J_12908	1.58	302	1.84	207	1.84	207
J_12911	1.54	2659	1.59	3039	0	0
J_12912	1.97	678	1.53	126	1.53	126
J_12914	2.04	4455	0.72	983	0.72	983
J_12915	1.6	313	1.83	443	1.83	443
J_12917	2.02	4425	1.92	4208	0	0

J_12918	1.87	793	1.67	472	1.67	472
J_12922	0.72	54	0	0	0	0
J_12923	0.17	3	0.17	3	0.17	3
J_12925	1.93	839	1.68	510	1.68	510
J_12927	0.93	1548	0	0	0	0
J_12928	1.68	385	1.92	499	1.92	499
J_12929	0.69	373	1.31	109	1.31	109
J_12931	0.49	214	0	0	0	0
J_12932	1.41	601	0	0	0	0
J_12935	2.06	532	1.82	261	1.82	261
J_12937	0.44	592	0	0	0	0
J_12944	2.17	788	2.09	659	2.09	659
J_12945	1.67	15160	1.38	6323	0	0
J_12946	1.84	806	1.65	574	1.65	574
J_12950	2.11	5092	2.05	3926	0	0
J_12951	1.7	393	1.83	294	1.83	294
J_12953	1.33	10887	1.17	10457	1.17	10457
J_12956	2.07	1442	1.66	988	1.66	988
J_12957	0.18	24	0.56	392	0.56	392
J_12960	2.17	785	2.07	652	2.07	652
J_12963	1.67	777	1.64	628	1.64	628
J_12964	0.82	797	0.82	797	0.82	797
J_12964	2.11	11597	2.11	12283	0	0
J_12968	0.87	521	0	0	0	0
J_12970	1.92	498	1.83	363	1.83	363
J_12971	1.72	662	1.72	667	1.72	667
J_12972	1.33	311	0	0	0	0
J_12974	1.7	91	1.88	126	1.88	126
J_12977	1.81	477	1.83	429	1.83	429
J_12979	0.77	72	0	0	0	0
J_12980	1.72	2396	0	0	0	0
J_12982	0.42	14	1.88	118	1.88	118
J_12983	1.94	1350	0	0	0	0
J_12988	1.8	765	1.8	769	1.8	769
J_12989	1.69	466	1.83	505	1.83	505
J_1299	0.6	1502	0.54	1758	0.54	1758
J_12990	0.77	293	1.63	824	1.63	824
J_12991	1.91	1416	1.82	836	1.82	836
J_12992	0.51	517	0.79	1438	0.79	1438
J_12994	1.59	1668	0	0	0	0
J_12995	1.78	593	0	0	0	0
J_12996	2.01	604	0	0	0	0

J_12997	1.7	4151	1.32	1568	1.32	1568
J_12999	0.33	11	1.88	110	1.88	110
J_13001	1.83	4489	1.73	1908	1.73	1908
J_13002	1.61	468	1.83	595	1.83	595
J_13003	0.88	515	0.88	515	0.88	515
J_13004	1.99	1263	1.72	847	1.72	847
J_13005	2.01	1073	0	0	0	0
J_13006	0.6	428	0	0	0	0
J_13008	1.84	4750	1.7	1852	1.7	1852
J_13012	1.73	3704	1.82	2077	1.82	2077
J_13014	1.4	72	1.88	105	1.88	105
J_13015	1.76	23773	1.74	32694	1.74	32694
J_13017	1.56	519	1.83	756	1.83	756
J_13018	1.61	230	1.87	333	1.87	333
J_13020	2.14	4925	2.07	4092	0	0
J_13021	1.85	844	1.84	909	1.84	909
J_13022	1.55	220	1.84	291	1.84	291
J_13023	0.6	51	0	0	0	0
J_13024	1.97	452	1.79	273	1.79	273
J_13025	1.84	1051	1.45	636	1.45	636
J_13026	2.06	481	1.89	298	1.89	298
J_13027	1.61	1812	0	0	0	0
J_13031	0.77	266	0	0	0	0
J_13034	1.63	1157	1.65	1971	1.65	1971
J_13035	2.06	4013	2.06	4010	0	0
J_13037	1.52	588	1.83	929	1.83	929
J_13038	2.14	966	2.14	971	2.14	971
J_13039	1.67	136	1.88	102	1.88	102
J_13043	1.72	659	1.73	660	1.73	660
J_13045	0.68	2651	2.05	17635	2.05	17635
J_13046	0.56	137	0	0	0	0
J_13047	1.52	1623	0.14	33	0.14	33
J_13050	0.99	335	1.54	749	1.54	749
J_13051	1.82	732	1.8	732	1.8	732
J_13052	1.58	744	0	0	0	0
J_13056	1.87	1163	1.86	1164	1.86	1164
J_13058	1.94	203	1.88	100	1.88	100
J_13059	2.11	1706	1.81	2519	1.81	2519
J_13060	1.46	579	0.55	114	0.55	114
J_13061	1.5	635	1.51	637	1.51	637
J_13063	1.86	288	0	0	0	0
J_13064	0.44	227	0.44	227	0.44	227

J_13066	1.27	516	0.31	52	0.31	52
J_1307	0.68	69	0.64	45	0.64	45
J_13071	1.61	1824	0.82	610	0.82	610
J_13073	1.7	13195	1.44	6038	0	0
J_13074	0.89	403	0.68	226	0	0
J_13076	1.19	471	0.1	11	0.1	11
J_13077	1.95	206	1.88	100	1.88	100
J_13079	1.79	984	1.86	1109	1.86	1109
J_13082	1.61	917	1.54	353	1.54	353
J_13086	1.65	552	0	0	0	0
J_13087	1.67	1300	1.5	471	1.5	471
J_13088	1.84	1149	0	0	0	0
J_13090	1.83	1388	1.76	919	1.76	919
J_13092	1.38	703	1.08	242	1.08	242
J_13095	1.89	683	1.41	141	1.41	141
J_13098	2.11	689	2.06	515	2.06	515
J_13099	1.26	651	0.82	137	0.82	137
J_13101	1.63	1942	0	0	0	0
J_13102	1.25	617	0.77	117	0.77	117
J_13104	1.46	837	0.71	114	0.71	114
J_13109	1.44	678	0.52	54	0.52	54
J_13110	0.41	79	0.37	38	0.37	38
J_13112	1.41	662	1.86	1051	1.86	1051
J_13114	0.59	198	0	0	0	0
J_13115	0.53	79	1.32	129	1.32	129
J_13116	2.12	1892	2.03	1271	2.03	1271
J_13118	1.7	7	1.7	7	1.7	7
J_13120	1.45	688	0.57	58	0.57	58
J_13121	1.82	1755	1.79	1178	1.79	1178
J_13123	1.51	828	1.62	431	1.62	431
J_13125	2	1912	1.96	1293	1.96	1293
J_13126	1.61	1455	1.74	1082	1.74	1082
J_13127	2.15	13258	2.14	10972	2.14	10972
J_13128	1.99	2015	1.97	1327	1.97	1327
J_13129	2.21	725	2.21	724	2.21	724
J_13131	1.81	10709	1.8	14220	0	0
J_13134	1.66	147	0	0	0	0
J_13137	1.88	3782	1.97	4222	0	0
J_13140	1.79	2644	1.53	1862	1.53	1862
J_13145	2.13	4011	1.48	1836	1.48	1836
J_13149	1.63	157	0.18	7	0.18	7
J_1316	2.08	3974	0.94	1283	0.94	1283

J_13160	1.53	125	1.65	168	1.65	168
J_13161	0.72	624	0.72	624	0.72	624
J_13166	1.63	156	1.26	30	1.26	30
J_13173	1.65	658	0.03	0	0.03	0
J_13180	2.01	4149	2.01	4145	0	0
J_13182	1.31	378	0	0	0	0
J_1319	1.9	24473	2.07	37023	2.07	37023
J_13190	0.57	1554	0.56	1509	0.56	1509
J_13191	2.08	1157	1.94	508	1.94	508
J_13200	1.61	634	0	0	0	0
J_13201	1.7	9410	1.48	9440	0	0
J_13204	0.9	98	1.67	342	1.67	342
J_13206	2.01	396	1.82	288	1.82	288
J_13207	1.91	5661	1.91	5661	1.91	5661
J_1322	1.96	6970	0.84	3453	0.84	3453
J_13220	1.75	4327	1.8	4891	0	0
J_13222	2.03	1290	1.78	456	1.78	456
J_13223	1.42	93	0	0	0	0
J_13225	1.98	2891	0	0	0	0
J_13226	2.05	1421	1.95	1564	1.95	1564
J_13229	2.12	2062	1.81	2289	1.81	2289
J_13232	1.91	3691	1.72	4383	0	0
J_13237	1.32	664	0	0	0	0
J_1324	1.97	3394	0.86	999	0.86	999
J_13240	1.8	8915	0	0	0	0
J_13243	1.77	1852	0	0	0	0
J_13244	0.35	250	0	0	0	0
J_13246	2.11	14495	2.11	24505	2.11	24505
J_13247	0.8	164	1.51	479	1.51	479
J_13249	1.74	6991	0	0	0	0
J_13253	1.73	1036	1.52	498	1.52	498
J_13254	1.58	660	1.27	316	1.27	316
J_13259	1.99	3128	1.95	2860	1.95	2860
J_13261	1.47	275	1.66	188	1.7	84
J_13264	1.88	452	1.74	204	1.74	96
J_13268	1.78	14687	1.75	20335	0	0
J_13277	1.84	5196	0	0	0	0
J_13278	1.87	453	1.76	266	0	0
J_13282	1.32	6410	1.34	9420	0	0
J_13285	1.59	5671	1.57	11336	0	0
J_13286	1.36	8201	0	0	0	0
J_13287	1.59	7688	1.6	20426	0	0

J_13289	1.59	8296	1.53	18869	0	0
J_13293	1.94	468	0	0	0	0
J_13295	0.27	236	0.04	18	0	0
J_13299	2.01	1074	1.71	617	1.71	617
J_13300	0.33	4	0	0	0	0
J_13302	0.61	764	1.72	4249	0	0
J_13303	2.17	27444	2.14	24875	2.14	24875
J_13309	0.85	3191	0.81	3195	0.81	3195
J_1331	0.82	4413	0.82	4486	0.82	4486
J_13312	0.21	153	0	0	0	0
J_13316	1.67	2125	1.72	2333	1.72	2333
J_13317	0.67	96	0.67	96	0.67	96
J_13318	0.74	1746	0	0	0	0
J_13323	2	12528	1.99	13129	0	0
J_13325	0.39	23	0.3	17	0.3	17
J_13328	0.06	4	0	0	0	0
J_13330	0.62	658	1.72	3672	0	0
J_13333	0.68	40	0.36	7	0.36	7
J_13335	1.19	1117	0.64	456	0.64	456
J_13338	1.75	984	1.47	394	1.47	394
J_13340	2.06	4377	1.65	1732	1.65	1732
J_13341	0.27	132	0	0	0	0
J_13342	1.25	332	1.78	398	1.78	398
J_13345	1.81	264	0	0	0	0
J_13347	2	12747	1.99	13191	0	0
J_13348	1.67	3586	1.64	3383	0	0
J_13349	0.25	201	0.07	40	0	0
J_13353	0.44	363	1.73	3194	0	0
J_13354	1.1	470	0.79	118	0.79	118
J_13356	2.03	1423	2.03	1008	2.03	1008
J_13357	1.97	2715	1.53	752	0	0
J_13361	2	1478	1.71	550	1.71	550
J_13362	1.76	1028	1.83	683	1.83	683
J_13363	0.1	37	0	0	0	0
J_13369	1.87	16613	0.6	674	0.6	674
J_13373	1.87	5957	1.86	20622	1.86	20622
J_13377	0.82	977	0.82	977	0.82	977
J_13378	1.81	1510	0	0	0	0
J_13386	1.11	485	0.88	138	0.88	138
J_13388	2.05	10413	0.66	985	0.66	985
J_13390	0.04	11	0	0	0	0
J_13392	1.8	792	1.72	350	1.72	350

J_13393	1.91	7776	1.95	8781	1.95	8781
J_13395	1.5	2699	1.62	3093	0	0
J_13398	2.16	641	0	0	0	0
J_1340	0.01	0	0	0	0	0
J_13400	0.39	267	1.77	2727	0	0
J_13401	1.99	11434	1.99	11434	1.99	11434
J_13401	2.01	4122	2.01	4115	0	0
J_13406	2.15	3428	0	0	0	0
J_13406	2.01	19325	2.01	19277	0	0
J_13407	0.03	2	0	0	0	0
J_13410	2.14	1341	2.14	1342	2.14	1342
J_13410	2.13	24947	2.12	24416	0	0
J_13413	0.18	84	1.91	2534	0	0
J_13415	0.12	62	0	0	0	0
J_13416	0.93	249	1.85	461	1.85	461
J_13419	1.36	653	1.6	449	1.6	449
J_13421	0.46	106	0	0	0	0
J_13423	2.25	283	2.25	283	2.25	283
J_13424	1.89	2949	1.82	2829	1.82	2829
J_13426	0.46	104	0	0	0	0
J_13428	1.96	4828	1.92	4541	1.92	4541
J_13431	1.56	634	0	0	0	0
J_13432	1.69	630	0	0	0	0
J_13433	1.65	635	0	0	0	0
J_13434	1.52	494	1.52	438	1.52	438
J_13436	0.56	135	0	0	0	0
J_13437	1.86	887	0.46	97	0.46	97
J_13438	1.96	5243	1.92	4959	1.92	4959
J_13439	1.18	2517	1.18	2517	1.18	2517
J_13441	0.03	0	0	0	0	0
J_13442	1.83	3353	1.69	2893	1.69	2893
J_13443	0.03	1	0	0	0	0
J_13444	2.05	1444	1.81	284	0	0
J_13445	0.97	363	1.02	299	1.02	299
J_13447	1.57	807	1.58	381	1.58	381
J_13449	0.08	2	0	0	0	0
J_13450	0.54	121	0	0	0	0
J_13451	1.73	2307	1.75	2093	1.75	2093
J_13452	1.88	1194	1.68	405	1.68	405
J_13453	0.99	251	1.61	300	1.61	300
J_13455	1.86	1562	1.85	1385	1.85	1385
J_13458	0.35	101	1.14	154	1.14	154

J_13459	1.67	723	1.88	700	1.88	700
J_13460	1.77	270	0	0	0	0
J_13462	1.2	903	0	0	0	0
J_13464	0.89	303	1.23	184	1.23	184
J_13465	1.85	1172	1.56	314	1.56	314
J_13467	2.14	5721	2.14	5721	2.14	5721
J_13467	2.13	38654	2.12	36981	0	0
J_13469	1.23	1789	1.19	1685	1.19	1685
J_1347	0.68	2227	0.44	599	0.44	599
J_13471	2.09	1070	1.92	1199	0	0
J_13472	0.99	372	1.24	190	1.24	190
J_13474	0.28	79	0.81	89	0.81	89
J_13475	1.97	3087	0.52	144	0	0
J_13476	2.09	2077	2.01	1991	2.01	1991
J_13479	1.58	685	0	0	0	0
J_13482	0.14	153	0	0	0	0
J_13485	1.71	559	1.51	133	1.51	133
J_13487	1.62	432	0	0	0	0
J_13489	1.62	516	0.28	7	0.28	7
J_13490	1.38	399	0.23	6	0.23	6
J_13491	1.79	710	1.61	285	1.61	285
J_13492	0.83	3968	0.83	3968	0.83	3968
J_13493	2.05	1391	1.72	288	0	0
J_13494	0.85	249	0	0	0	0
J_13495	0.9	270	0	0	0	0
J_13496	1.57	3535	1.57	3534	1.57	3534
J_13497	1.69	673	0	0	0	0
J_13498	1.9	927	1.9	847	0	0
J_13499	1.25	446	0.71	68	0.71	68
J_13500	0.42	90	0	0	0	0
J_13501	1.57	636	1.5	268	1.5	268
J_13502	1.5	605	0	0	0	0
J_13503	1.4	108	0	0	0	0
J_13504	2.14	20239	2.14	20189	0	0
J_13505	1.41	121	1.56	125	1.56	125
J_13506	1.53	695	0	0	0	0
J_13508	1.64	516	0.33	8	0.33	8
J_13511	1.66	686	0.55	50	0.55	50
J_13512	0.08	47	0	0	0	0
J_13513	1.96	773	1.92	477	0	0
J_13515	1.99	3781	1.99	3610	0	0
J_13519	1.74	707	0	0	0	0

J_1352	1.96	19176	0	0	0	0
J_13526	1.62	583	0	0	0	0
J_13527	1.76	1056	1.66	294	0	0
J_13529	1.61	1519	1.5	332	0	0
J_13532	1.74	393	1.67	211	1.67	211
J_13537	1.81	538	1.91	451	0	0
J_13538	0.27	27	0.34	46	0.34	46
J_1354	2.1	18780	0.59	118	0.59	118
J_13544	0.17	62	0	0	0	0
J_13556	1.28	758	1.28	758	1.28	758
J_13556	2.01	3716	2.01	3705	0	0
J_13558	1.68	1028	1.76	1098	1.76	1098
J_13559	1.83	2625	1.48	2389	0	0
J_13565	0.06	2485	0	0	0	0
J_13566	1.28	999	0	0	0	0
J_13570	1.98	2171	0	0	0	0
J_13572	1.61	960	1.8	1099	1.8	1099
J_13574	0.72	356	1.62	304	0	0
J_13575	1.69	371	1.29	244	1.29	244
J_13576	0.04	1	0	0	0	0
J_13577	0.01	0	0	0	0	0
J_13578	1.61	1517	1.66	538	0	0
J_1358	1.18	3011	0.78	1866	0.78	1866
J_13580	1.68	743	1.65	475	1.65	475
J_13581	1.54	426	1.59	392	1.59	392
J_13582	1.91	1329	1.85	1159	1.85	1159
J_13583	0.01	0	0	0	0	0
J_13588	1.02	180	0.42	56	0.42	56
J_13589	1.5	288	1.9	414	0	0
J_13591	1.72	366	1.37	241	1.37	241
J_13593	2.14	167909	2.14	167909	2.14	167909
J_13593	1.94	12562	1.94	13035	0	0
J_13594	0.55	92	0.48	52	0.48	52
J_13595	1.65	751	1.64	505	1.64	505
J_13598	1.45	571	1.4	322	1.4	322
J_13599	2.01	1771	0	0	0	0
J_13600	2.14	14494	2.14	14427	0	0
J_13602	1.82	202	0	0	0	0
J_13604	1.68	381	1.41	277	1.41	277
J_13605	0.78	23	0.58	14	0	0
J_13606	2	1797	0	0	0	0
J_13611	2.01	3174	1.38	1267	0	0

J_13612	1.58	101	0	0	0	0
J_13614	1.65	522	1.36	339	1.36	339
J_13617	1.6	2255	1.49	1335	0	0
J_13618	1.73	669	1.56	1567	1.56	1567
J_13619	1.05	142	1.88	735	1.88	735
J_13620	2.15	2476	2.04	1906	0	0
J_13622	1.61	391	1.52	257	1.52	257
J_13624	1.87	1245	1.77	1062	1.77	1062
J_13625	1.28	981	1.47	718	0	0
J_13626	0.01	0	0	0	0	0
J_13627	1.7	567	1.65	441	1.65	441
J_13628	2.05	769	2.01	862	2.01	862
J_13631	1.31	192	0.42	2	0.42	2
J_13634	1.02	289	1.56	1028	0	0
J_13635	0.09	82	1.54	1334	1.54	1334
J_13638	1.12	237	0	0	0	0
J_13639	0.77	363	1.52	302	0	0
J_1364	0.05	7	0	0	0	0
J_13641	1.64	2432	1.73	1489	0	0
J_13642	1.65	1044	1.95	1141	1.95	1141
J_13645	1.61	420	1.58	353	1.58	353
J_13646	1.26	1009	2.04	1734	0	0
J_13647	1	2792	1	2792	1	2792
J_13647	1.92	3331	1.92	3318	0	0
J_13648	1.32	315	1.9	695	1.9	695
J_13650	1.33	182	1.71	553	1.71	553
J_13651	1.86	759	1.95	787	1.95	787
J_13652	0.24	85	0.03	3	0.03	3
J_13653	0.36	37	1.9	407	0	0
J_13655	2.06	917	1.94	754	1.94	754
J_13656	1.4	525	1.58	858	1.58	858
J_13659	1.81	1168	1.66	850	1.66	850
J_1366	2.02	19417	2	24342	2	24342
J_13661	1.5	590	1.66	772	1.66	772
J_13662	1.97	1010	1.86	700	1.86	700
J_13663	1.62	656	1.66	791	1.66	791
J_13664	1.79	822	1.77	586	1.77	586
J_13665	1.35	1355	1.63	1539	1.63	1539
J_13667	1.25	949	1.97	1629	0	0
J_13668	1.06	873	1.81	2103	1.81	2103
J_13669	2.13	1063	2.1	1060	2.1	1060
J_13670	1.97	1116	1.97	895	1.97	895

J_13671	1.87	2274	1.91	2356	1.91	2356
J_13672	1	76	0	0	0	0
J_13674	2.11	2081	0	0	0	0
J_13676	1.72	775	1.66	692	1.66	692
J_13677	2.12	3546	1.96	1728	0	0
J_13680	1.79	1869	1.85	1721	1.85	1721
J_13682	1.9	1797	1.76	1429	1.76	1429
J_13683	1.56	95	0	0	0	0
J_13684	1.84	1762	1.73	1393	1.73	1393
J_13686	1.98	482	1.96	423	0	0
J_13687	1.6	1472	1.48	295	0	0
J_13689	1.94	1226	1.53	503	1.53	503
J_13690	1.91	1183	1.53	544	1.53	544
J_13691	1.26	366	0	0	0	0
J_13692	1.92	879	1.83	807	1.83	807
J_13694	1.91	551	1.83	709	1.83	709
J_13697	1.76	495	1.74	436	1.74	436
J_13698	1.77	476	1.82	454	1.82	454
J_13699	1.21	334	0	0	0	0
J_13700	1.68	875	1.35	225	1.35	225
J_13704	1.61	404	1.62	346	1.62	346
J_13710	1.93	954	1.61	409	1.61	409
J_13712	1.76	604	1.5	234	1.5	234
J_13715	1.8	816	1.5	316	1.5	316
J_13718	1.72	795	1.88	824	1.88	824
J_13719	2.14	9591	2.15	9326	0	0
J_13721	1.5	414	1.15	109	1.15	109
J_13725	2.12	3793	2.05	1964	0	0
J_13727	1.59	1004	0	0	0	0
J_13728	1.89	2192	1.91	996	0	0
J_13730	1.68	531	1.35	396	1.35	396
J_13732	1.71	610	1.59	461	1.59	461
J_13736	0.7	110	0	0	0	0
J_13737	1.63	362	1.65	313	1.65	313
J_13739	2.05	2793	1.88	1510	0	0
J_13740	1.66	542	1.42	418	1.42	418
J_13744	1.62	513	1.47	306	1.47	306
J_13753	1.91	2174	1.94	1015	0	0
J_13755	0.09	91	1.45	213	1.45	213
J_13756	0.86	220	0.9	191	0.9	191
J_13758	1.03	221	1.55	410	1.55	410
J_13759	1.01	190	1.58	381	1.58	381

J_13760	1.55	632	1.44	390	1.44	390
J_13768	0.01	2	0	0	0	0
J_13770	1.77	130	1.59	254	1.59	254
J_13772	1.77	126	0	0	0	0
J_13775	1.96	2325	1.98	1121	0	0
J_13781	1.69	811	1.62	556	1.62	556
J_13782	2.01	1385	1.96	1089	1.96	1089
J_13786	1.46	741	0	0	0	0
J_13789	1.58	2228	1.77	2554	0	0
J_1379	0.02	3	0.02	5	0.02	5
J_13790	1.77	1389	1.72	1359	1.72	1359
J_13792	1.9	946	1.9	857	0	0
J_13793	0.85	407	0.78	376	0.78	376
J_13795	0.66	308	0.6	288	0.6	288
J_13796	0.86	405	0.88	432	0.88	432
J_13799	1.93	2742	1.99	2702	0	0
J_13800	0.95	494	0.94	485	0.94	485
J_13801	1.2	649	1.2	638	1.2	638
J_13804	1.83	2501	1.82	2489	1.82	2489
J_13805	2.04	2498	2.05	2510	2.05	2510
J_13811	0.32	136	0	0	0	0
J_1382	2.13	35130	2.02	30379	2.02	30379
J_13820	1.97	692	1.97	644	0	0
J_13821	1.61	1170	1.58	1139	1.58	1139
J_13834	1.66	1976	0.83	545	0	0
J_13844	1.72	1106	1.7	1083	0	0
J_13845	1.98	4951	2	4503	0	0
J_13865	2.25	42	2.25	42	2.25	42
J_13871	2.04	3973	0	0	0	0
J_13876	1.62	2765	1.6	2432	0	0
J_13880	2.1	3120	2.04	2941	0	0
J_13887	1.54	2235	1.65	2134	0	0
J_13888	2.02	6558	1.95	6497	0	0
J_1389	2.03	497	0	0	0	0
J_13890	2.13	12892	0.76	2574	0.76	2574
J_13891	1.99	2511	2	2432	0	0
J_13892	1.98	3006	2.07	3200	0	0
J_13894	2.05	6951	1.99	6887	0	0
J_13898	1.77	105	0	0	0	0
J_13899	1.7	442	1.68	417	0	0
J_13900	1.68	313	0.16	10	0.16	10
J_13901	2.04	1278	2.05	1416	2.05	1416

J_13903	1.34	1068	1.32	981	0	0
J_13904	1.54	679	1.6	552	1.6	552
J_13905	1.75	2528	1.75	2514	0	0
J_13910	1.31	106	0	0	0	0
J_13911	2.01	2528	2.01	2448	0	0
J_13912	1.42	506	1.55	628	1.55	628
J_13913	1.84	1630	0	0	0	0
J_13917	1.37	1094	1.34	1012	0	0
J_13918	1.13	727	1.18	755	0	0
J_13920	2.03	2769	1.93	924	0	0
J_13922	1.93	2068	2.07	2387	0	0
J_13924	1.13	720	1.02	640	0	0
J_13927	2	7045	2.07	7396	0	0
J_13928	1.33	111	0	0	0	0
J_13929	1.29	98	0	0	0	0
J_13930	1.71	709	1.65	635	1.65	635
J_13931	1.04	690	0.96	610	0	0
J_13938	1.59	2070	1.5	1664	0	0
J_1394	0.01	7	0	0	0	0
J_13940	1.64	1964	1.62	1796	0	0
J_13941	2.05	3598	1.91	2886	0	0
J_13942	0.18	62	0.41	248	0	0
J_13943	1.9	2130	1.84	1976	0	0
J_13944	1.77	103	0	0	0	0
J_13947	2.03	943	0	0	0	0
J_13949	1.83	5830	1.82	5778	0	0
J_13952	0.49	305	0.37	224	0	0
J_13955	1.75	556	1.72	539	0	0
J_13956	1.71	708	1.62	624	1.62	624
J_13957	1.86	1406	1.85	1384	0	0
J_13959	2.06	2421	2.06	2268	0	0
J_13965	2.09	6483	2.08	6434	0	0
J_13966	0.18	59	0	0	0	0
J_1397	2.15	5108	2.13	3844	2.13	3844
J_13971	2.13	152	0	0	0	0
J_13976	1.32	1071	1.29	985	0	0
J_13978	2.16	4405	2.16	4405	0	0
J_13979	1.85	99	0	0	0	0
J_13980	0.62	207	0	0	0	0
J_13981	2.08	2072	2.08	2071	0	0
J_13983	1.68	1743	1.45	1475	0	0
J_13984	1.85	307	0.03	10	0.03	10

J_13984	1.78	3704	1.76	5123	0	0
J_13987	0.5	206	0	0	0	0
J_13989	0.77	120	0.68	98	0	0
J_13990	2.09	6471	2.09	6425	0	0
J_13994	1.51	841	0.97	203	0.97	203
J_13997	1.86	95	0.97	10	0.97	10
J_13999	0.48	221	0	0	0	0
J_14009	1.97	1438	1.96	1429	0	0
J_14010	2.07	773	0	0	0	0
J_14012	1.84	1270	0	0	0	0
J_14013	1.87	3333	1.87	3333	0	0
J_14016	1.59	1342	1.25	1111	0	0
J_14018	2.12	6905	2.12	6862	0	0
J_14019	1.91	633	0.3	35	0	0
J_14021	1.9	551	1.9	535	0	0
J_14022	1.02	712	0.97	651	0	0
J_14031	2.07	3131	1.91	2167	0	0
J_14033	1.12	129	1.13	23	1.13	23
J_14035	1.37	2204	1.39	2231	0	0
J_14037	2.02	2576	2.01	2477	0	0
J_14039	1.27	998	0.98	775	0	0
J_14041	1.35	844	1.13	331	1.13	331
J_14042	0.66	217	0.66	217	0	0
J_14046	2.14	2555	2.14	2533	0	0
J_14052	1.01	831	1.01	831	0	0
J_14056	1.3	1175	1.3	1154	0	0
J_14058	2.11	3920	0.57	735	0	0
J_14061	2.14	8068	2.14	8026	0	0
J_14062	1.5	228	0.77	25	0.77	25
J_14064	2.03	502	2.01	381	0	0
J_14066	0.29	88	0.21	35	0	0
J_14073	0.1	4	0	0	0	0
J_14076	0.73	94	0.61	65	0.61	65
J_14082	0.59	335	1.03	760	0	0
J_14087	1.93	720	1.92	678	0	0
J_14091	1.39	628	0.54	382	0	0
J_14092	2.01	280	2	252	0	0
J_14095	2.1	17927	2.1	17872	0	0
J_14098	2.06	2714	1.85	1528	0	0
J_14102	1.75	1519	1.55	905	1.55	905
J_14106	1.92	801	1.89	758	0	0
J_14107	1.11	263	0.2	38	0	0

J_14108	0.61	866	0.6	834	0	0
J_14109	1.77	590	1.91	794	0	0
J_14113	2.1	25247	2.1	25148	0	0
J_14115	2.03	2340	2.01	2113	0	0
J_14119	1.25	301	1.17	170	1.17	170
J_14120	1.26	298	1.29	215	1.29	215
J_14123	1.48	404	1.4	276	1.4	276
J_14131	1.71	635	1.61	457	1.61	457
J_14132	2.02	364	2	309	0	0
J_14135	0.06	2074	0	0	0	0
J_14138	0.29	15089	0	0	0	0
J_14139	1.18	24699	0	0	0	0
J_14142	0.49	24244	0	0	0	0
J_14143	0.44	8693	0	0	0	0
J_14145	0.01	346	0	0	0	0
J_14146	0.38	8378	0	0	0	0
J_14147	0.98	33848	0	0	0	0
J_14148	1.32	1220	1.32	1199	0	0
J_14149	1.52	512	0.85	584	0	0
J_14151	1.77	1800	1.52	1106	1.52	1106
J_14153	0.61	18019	0	0	0	0
J_14154	1.88	814	1.7	554	1.7	554
J_14156	1.8	620	1.72	578	0	0
J_14160	0.01	197	0	0	0	0
J_14164	1.88	994	1.73	621	1.73	621
J_14166	0.01	334	0	0	0	0
J_14170	0.36	546	0.33	494	0	0
J_14173	2.07	2325	1.79	837	0	0
J_14181	1.23	225	1.08	173	1.08	173
J_14184	2.11	20636	2.11	20504	0	0
J_14185	0.26	29	0.82	120	0.82	120
J_14190	0.24	26	0	0	0	0
J_14191	1.62	395	1.56	404	1.56	404
J_14192	0.78	97	0.52	45	0.52	45
J_14193	1.92	2103	1.95	2133	0	0
J_14194	1.86	1379	1.85	1356	0	0
J_14195	2.15	768	2.13	748	2.13	748
J_14196	0.12	129	0	0	0	0
J_14197	2.1	690	2.08	668	2.08	668
J_14199	1.97	346	1.86	317	1.86	317
J_1420	0.02	0	0	0	0	0
J_14200	1.39	268	1.38	271	1.38	271

J_14201	1.6	405	1.51	420	1.51	420
J_14203	1.41	345	1.35	332	1.35	332
J_14208	0.01	0	0	0	0	0
J_14209	1.4	272	1.17	197	1.17	197
J_1421	0.09	53	0	0	0	0
J_14210	1.91	1312	1.93	5428	0	0
J_14211	1.9	714	0.75	505	0	0
J_14214	2.14	1165	2.14	1315	2.14	1315
J_14215	1.88	2268	1.88	2166	0	0
J_14217	0.1	72	0	0	0	0
J_14218	1.87	73	0	0	0	0
J_14219	1.75	546	1.65	501	0	0
J_14226	1.61	1934	1.61	1551	1.61	1551
J_14227	1.87	3987	1.65	3750	0	0
J_14228	1.65	1814	1.61	1740	0	0
J_14230	1.32	1263	1.32	1240	0	0
J_14232	2.09	1843	0	0	0	0
J_14234	0.94	1548	0.91	1473	0	0
J_14236	2.01	543	1.99	431	0	0
J_14241	2.09	1822	0	0	0	0
J_14244	2.14	1427	2.15	1319	2.15	1319
J_14245	1.7	1903	1.64	1772	0	0
J_14248	1.69	1958	1.66	1521	1.66	1521
J_14249	1.95	4231	1.87	4002	0	0
J_14251	1.62	104	0	0	0	0
J_14253	0.03	22	0.11	23	0	0
J_14255	1.94	2994	1.63	2280	0	0
J_14260	1.45	86	0.64	41	0.64	41
J_14261	2.09	1896	0	0	0	0
J_14265	0.76	1431	0.66	1287	0	0
J_14266	1.63	807	0	0	0	0
J_14269	1.64	284	0.6	59	0.6	59
J_1427	2.03	268	0	0	0	0
J_14270	1.07	255	0.95	210	0	0
J_14271	1.11	2216	1.05	1982	0	0
J_14272	2.05	1817	2.11	7513	0	0
J_14273	1.92	2308	1.81	2068	0	0
J_14274	1.45	81	0.65	41	0.65	41
J_14275	1.13	2039	1.11	2139	0	0
J_14276	0.23	11	1.57	258	1.57	258
J_14279	2.03	1947	0.34	57	0	0
J_14280	2.13	503	1.78	509	1.78	509

J_14281	2.13	739	2.09	768	2.09	768
J_14282	0.31	17	2.01	357	2.01	357
J_14283	1.88	3813	1.86	3951	0	0
J_14284	2.21	173	2.19	190	2.19	190
J_14285	1.75	605	0.59	393	0	0
J_14288	1.95	3338	1.74	3121	0	0
J_14289	2.03	550	2.01	461	0	0
J_14290	1.95	822	1.85	720	1.85	720
J_14291	1.65	1859	1.64	1401	1.64	1401
J_14292	1.12	1913	0.91	1739	0	0
J_14293	2.17	2620	0	0	0	0
J_14295	1.87	3613	1.69	3689	0	0
J_14298	1.84	3390	1.55	3201	0	0
J_14301	1.59	2989	1.41	2904	0	0
J_14304	2.14	2027	2.1	2006	0	0
J_14305	1.3	2337	1.11	2159	0	0
J_14307	1.48	355	2.04	7084	0	0
J_14309	2.08	1293	2.07	1180	2.07	1180
J_14310	1.88	3564	1.63	3538	0	0
J_14315	1.66	3171	1.47	3095	0	0
J_14320	2.01	932	2.08	878	2.08	878
J_14321	1.84	840	1.84	791	1.84	791
J_14322	2.06	3128	1.26	1508	0	0
J_14323	1.56	573	2.11	7146	0	0
J_14325	1.96	412	1.94	320	0	0
J_14329	0.72	33	0	0	0	0
J_14330	1.35	84	0	0	0	0
J_14336	1.87	811	1.99	800	1.99	800
J_14340	0.33	752	0	0	0	0
J_14343	2.14	797	2.13	763	2.13	763
J_14354	1.79	1065	1.73	944	1.73	944
J_14355	1.92	265	1.85	215	1.85	215
J_14357	1.63	127	0	0	0	0
J_14360	1.83	2861	1.72	724	0	0
J_14361	1.7	81	1.21	25	1.21	25
J_14365	0.53	8547	0	0	0	0
J_14369	1.46	3192	0	0	0	0
J_14372	1.97	1661	1.95	1639	0	0
J_14375	1.15	1989	0	0	0	0
J_14376	1.8	1826	0.41	144	0	0
J_14380	1.06	9986	0	0	0	0
J_14382	1.23	2047	1.13	1762	0	0

J_14392	1.74	3294	0	0	0	0
J_14393	1.5	1151	2.1	6959	0	0
J_14394	1.78	2872	1.78	2840	0	0
J_14400	1.98	5237	0	0	0	0
J_14401	1.47	2938	0	0	0	0
J_14408	1.47	2542	1.31	2177	0	0
J_14411	2.1	1003	2.08	959	0	0
J_14417	1.11	4360	0	0	0	0
J_14419	1.89	2933	1.81	1056	0	0
J_14427	1.17	2220	0	0	0	0
J_1443	0.01	0	0	0	0	0
J_14431	0.28	17	0.28	17	0	0
J_14432	0.53	443	0	0	0	0
J_14434	1.81	5658	1.88	8218	0	0
J_14436	2.09	1774	2.05	1743	0	0
J_14439	1.89	3107	1.88	3068	0	0
J_14444	2.04	5778	2.1	7194	0	0
J_14448	1.75	3617	1.65	3332	0	0
J_14451	1.87	1088	2.09	1539	0	0
J_14453	2.13	5102	2.13	5201	0	0
J_14455	1.02	1935	0	0	0	0
J_14457	1.02	1683	0	0	0	0
J_14458	1.21	1972	0	0	0	0
J_14463	1.83	3893	1.73	3534	0	0
J_14464	1.01	1965	0	0	0	0
J_14467	1.49	653	1.58	793	0	0
J_14468	1.91	6592	1.95	8725	0	0
J_14474	1.29	2508	0	0	0	0
J_14475	2.06	1907	2.06	2045	0	0
J_14477	0.54	462	0	0	0	0
J_14481	1.95	3069	1.88	1722	0	0
J_14482	1.57	1890	1.34	1620	0	0
J_14484	2.06	1857	2.01	1838	0	0
J_14485	1.63	861	1.68	999	0	0
J_14486	0.46	93	0.91	234	0	0
J_14488	1.81	5632	1.42	1224	0	0
J_14489	2.09	759	0	0	0	0
J_14490	1.3	2576	0	0	0	0
J_14491	0.23	184	0	0	0	0
J_14492	2.09	770	0	0	0	0
J_14493	0.14	80	0	0	0	0
J_14498	1.2	2828	0	0	0	0

J_14499	1.95	3370	1.95	3323	0	0
J_1450	2.03	160	0	0	0	0
J_14501	0.8	194	1.14	333	0	0
J_14503	1.31	335	0	0	0	0
J_14505	0.14	79	0	0	0	0
J_1451	0.9	2063	0	0	0	0
J_14510	2.04	1178	2.03	1171	0	0
J_14511	2.1	5428	2.07	5123	0	0
J_14512	1.28	3906	0	0	0	0
J_14513	0.72	96	0.72	95	0	0
J_14514	1.34	3050	0	0	0	0
J_14520	1.9	4281	1.81	3927	0	0
J_14522	1.99	2352	1.98	2331	0	0
J_14523	2.08	3465	2.06	2455	0	0
J_14526	1.5	4085	0	0	0	0
J_14531	1.92	3254	1.92	3191	0	0
J_14533	0.11	98	1.74	108	0	0
J_14535	0.06	62	1.79	121	0	0
J_14538	2.09	9867	1.96	10786	0	0
J_14539	1.79	794	1.78	787	0	0
J_14540	0.03	12	1.86	78	0	0
J_14545	1.48	3918	0	0	0	0
J_14549	1.8	1655	1.8	1635	0	0
J_1455	2.12	9533	0	0	0	0
J_14550	0.12	69	1.38	197	0	0
J_14551	1.3	391	0	0	0	0
J_14558	1.85	513	1.59	322	1.59	322
J_14559	0.24	541	0.79	262	0	0
J_14560	1.32	524	0	0	0	0
J_14561	0.27	585	0.43	173	0	0
J_14562	0.15	21	1.9	98	0	0
J_14566	1.47	3451	0	0	0	0
J_14567	1.63	560	1.62	553	0	0
J_14568	0.31	217	0	0	0	0
J_14569	0.28	237	0	0	0	0
J_14570	0.56	613	0	0	0	0
J_14577	2.07	3077	2.06	2378	0	0
J_14578	1.65	1213	1.64	1193	0	0
J_14580	2.13	1068	0	0	0	0
J_14581	1.52	508	0	0	0	0
J_14584	2.1	5139	2.01	4792	0	0
J_14585	1.38	359	1.68	541	1.68	541

J_1459	0.8	106	0	0	0	0
J_14591	0.01	0	1.94	152	0	0
J_14594	1.94	718	0	0	0	0
J_14595	1.57	572	0.57	228	0	0
J_14596	1.3	157	0	0	0	0
J_14599	0.51	422	0	0	0	0
J_14601	2.13	2512	2.1	1866	0	0
J_14603	0.82	399	0	0	0	0
J_14606	2.1	512	2.05	445	0	0
J_14608	1.63	1481	1.53	926	0	0
J_14609	1.95	3251	1.94	3167	0	0
J_14613	2.09	12238	2.01	12145	0	0
J_14614	0.82	410	0.34	66	0.34	66
J_14617	1.24	1007	1.05	727	0	0
J_14619	1.29	159	0	0	0	0
J_14623	1.97	7284	1.74	2036	0	0
J_14624	1.51	722	1.28	219	1.28	219
J_14625	0.94	941	0	0	0	0
J_14630	0.7	698	0	0	0	0
J_14631	1.89	649	1.95	184	0	0
J_14632	1.7	2970	1.65	2692	0	0
J_14635	1.63	429	1.62	422	0	0
J_14636	1.79	1370	1.89	1489	0	0
J_14637	1.23	1370	0	0	0	0
J_14638	1.37	952	1.23	418	1.23	418
J_14639	0.48	16	0	0	0	0
J_14640	1.18	1352	0	0	0	0
J_14642	1.23	1429	0	0	0	0
J_14645	1.96	1821	1.89	1300	1.89	1300
J_14646	1.9	3729	1.8	3442	0	0
J_14647	2.08	2815	2.03	2298	0	0
J_14648	1.3	1539	0	0	0	0
J_14652	0.4	17	0	0	0	0
J_14660	0.95	203	0.91	197	0	0
J_14662	1.31	287	0	0	0	0
J_14663	1.89	3062	1.88	2970	0	0
J_14665	1.99	3297	1.94	2740	0	0
J_14666	1.93	3914	1.79	3608	0	0
J_14669	1.84	605	1.95	196	0	0
J_14675	1.28	1764	0	0	0	0
J_14676	2.1	5318	1.98	4994	0	0
J_14677	2.1	14919	2.06	13538	0	0

J_14678	1.1	627	1.4	577	1.4	577
J_14679	1.56	1323	1.5	691	1.5	691
J_1468	1.45	344	1.45	344	1.45	344
J_14681	1.86	1803	1.94	1371	1.94	1371
J_14682	1.18	677	1.47	643	1.47	643
J_14684	1.99	1907	1.95	1356	1.95	1356
J_14685	2.08	797	1.96	198	0	0
J_14686	0.33	22	0	0	0	0
J_14687	0.63	122	0.61	115	0	0
J_14691	2.03	2099	2.01	1559	2.01	1559
J_14692	2.1	5552	2.1	5663	0	0
J_14694	1.51	545	0	0	0	0
J_14698	1.41	443	1.95	871	0	0
J_14699	1.74	3565	2.1	5618	0	0
J_14700	1.56	1292	1.52	731	1.52	731
J_14701	1.35	413	1.24	300	0	0
J_14702	2.14	3303	2.05	2486	0	0
J_14704	1.34	419	1.08	178	0	0
J_14705	1.99	1385	0.84	119	0	0
J_14706	1.28	1293	1.21	891	0	0
J_14707	1.5	538	0	0	0	0
J_14708	2.08	797	1.96	204	0	0
J_14709	1.23	4579	2.03	6741	0	0
J_14710	1.69	942	2.01	769	0	0
J_14711	1.78	1449	1.81	1409	0	0
J_14712	1.52	661	2.01	854	0	0
J_14714	1.81	595	0.65	98	0	0
J_14715	0.64	592	0	0	0	0
J_14716	1.35	5535	1.45	3407	0	0
J_14717	1.53	387	1.5	282	0	0
J_14718	1.57	1054	1.19	575	0	0
J_14719	1.62	1233	2.04	1429	0	0
J_14720	1.94	3054	1.93	2968	0	0
J_14721	1.78	201	0	0	0	0
J_14722	2.14	2742	2.05	1929	0	0
J_14727	1.91	3896	1.93	3503	0	0
J_14728	1.37	965	1.47	616	1.47	616
J_14732	1.64	588	1.62	480	0	0
J_14733	1.73	1543	1.43	1059	0	0
J_14734	1.5	344	0	0	0	0
J_14738	2.14	2240	2.05	811	0	0
J_14739	1.62	1103	1.28	673	0	0

J_14741	2.06	17825	2.01	14622	0	0
J_14745	1.98	3002	1.85	2585	0	0
J_14747	2.04	1040	1.69	614	0	0
J_14748	1.42	1021	1.07	329	1.07	329
J_1475	1.12	1577	0	0	0	0
J_14750	1.93	1312	1.91	1199	0	0
J_14751	1.86	1958	2.1	3028	0	0
J_14754	2.08	809	1.96	203	0	0
J_14755	0.74	509	0.51	193	0	0
J_14758	1.57	1118	1.73	1302	0	0
J_14759	1.96	519	0.41	35	0	0
J_14761	2.07	2193	2.09	2837	0	0
J_14764	1.59	438	0.36	56	0	0
J_14765	1.78	208	0	0	0	0
J_14766	1.79	7564	1.32	1667	0	0
J_14767	2.08	2413	2.1	2926	0	0
J_14768	1.53	2184	1.51	2096	0	0
J_14770	2.14	2296	2.07	832	0	0
J_14772	2.05	13412	2.05	7491	0	0
J_14775	1.88	1371	2.03	2168	0	0
J_14776	1.6	252	1.71	854	1.71	854
J_14777	2.04	899	0.05	6	0	0
J_14779	2.1	19593	2.06	15367	0	0
J_14780	1.64	370	0	0	0	0
J_14781	2.1	2397	2.09	2903	0	0
J_14782	1.71	409	1.77	1003	1.77	1003
J_14784	2.04	2209	2.09	2845	0	0
J_14787	1.6	373	0	0	0	0
J_14789	1.47	269	1.7	933	1.7	933
J_14790	1.69	435	0	0	0	0
J_14792	0.66	999	0	0	0	0
J_14794	2.09	2176	2.09	2774	0	0
J_14795	1.66	434	0	0	0	0
J_14797	1.89	1293	1.47	983	0	0
J_14799	1.85	572	1.79	406	0	0
J_14800	1.81	609	0.29	26	0.29	26
J_14801	0.66	78	0.38	32	0.38	32
J_14802	1.53	2152	1.52	2064	0	0
J_14804	1.8	7351	1.41	4215	0	0
J_14805	1.86	896	1.86	1466	0	0
J_14806	1.2	2069	0	0	0	0
J_14808	1.78	1700	1.66	1168	0	0

J_14809	0.5	51	0	0	0	0
J_14811	1.7	512	1.71	975	1.71	975
J_14812	1.61	1042	1.28	742	0	0
J_14814	2.04	7191	1.98	3605	0	0
J_14816	2.1	18796	2.08	15251	0	0
J_14817	1.44	334	2.07	768	0	0
J_14818	1.51	416	1.84	1350	0	0
J_14819	1.89	1349	2	2244	0	0
J_14821	0.64	59	0	0	0	0
J_14823	1.19	2160	0	0	0	0
J_14824	1.79	6550	1.37	3284	0	0
J_14825	1.63	718	1.96	1888	0	0
J_14827	1.67	2466	1.66	2378	0	0
J_14828	1.95	822	1.95	688	0	0
J_14829	1.49	361	2.07	735	0	0
J_14832	1.56	556	2.05	1918	0	0
J_14833	1.78	5082	1.3	654	0	0
J_14834	2.14	2806	2.13	2291	0	0
J_14837	2.12	18581	2.11	15461	0	0
J_14838	1.94	644	1.94	628	0	0
J_14840	1.98	2180	2.07	1680	0	0
J_14844	2.14	2840	2.13	2336	0	0
J_14845	1.84	6985	0	0	0	0
J_14846	0.77	68	1.87	603	0	0
J_14847	1.94	652	1.94	645	0	0
J_14849	1.74	6828	1.42	2893	0	0
J_14851	1.62	876	1.44	292	0	0
J_14854	1.95	3041	1.94	2952	0	0
J_14855	1.27	387	0	0	0	0
J_14856	0.09	33	0	0	0	0
J_14858	2.07	9110	0	0	0	0
J_14862	2	1738	2.02	1113	0	0
J_14863	1.42	239	0	0	0	0
J_14864	1.58	3692	1.16	277	0	0
J_14865	1.86	597	1.94	615	0	0
J_14867	1.95	1383	2.02	1023	0	0
J_14868	2.13	9308	2.12	9176	0	0
J_14869	1.47	8641	0	0	0	0
J_14870	1.74	9185	1.25	1235	0	0
J_14872	1.49	3147	1.05	309	0	0
J_14874	1.02	171	0	0	0	0
J_14875	1.93	2098	1.95	1741	0	0

J_14876	1.73	1670	1.49	1187	0	0
J_14877	1.78	1758	1.52	1256	0	0
J_14878	1.95	1331	1.95	833	0	0
J_1488	0.95	323	0.95	287	0.95	287
J_14880	1.93	2984	1.92	2891	0	0
J_14881	1.43	243	0	0	0	0
J_14882	1.51	2968	1.53	631	0	0
J_14884	0.68	62	0	0	0	0
J_14885	1.48	1311	1.66	1427	0	0
J_14886	2.01	5864	1.85	6559	0	0
J_14887	1.57	541	0	0	0	0
J_14890	1.87	712	1.57	114	0	0
J_14891	2.04	2982	2.02	1223	0	0
J_14894	2.05	2186	1.78	1716	0	0
J_14895	1.91	2696	1.85	1252	0	0
J_14896	1.72	10437	1.15	1679	0	0
J_14898	2.14	3225	2.03	1324	0	0
J_149	0.81	8404	0.88	7590	0.88	7590
J_1490	0.53	596	0.66	1155	0.66	1155
J_14900	1.93	2013	1.98	1678	0	0
J_14901	1.54	323	0	0	0	0
J_14902	1.87	480	0	0	0	0
J_14903	1.84	1989	0	0	0	0
J_14904	1.58	1418	1.89	2205	0	0
J_14905	2.02	4750	1.89	5749	0	0
J_14908	1.94	2992	1.93	2895	0	0
J_14910	1.9	3951	1.72	4916	0	0
J_14911	1.83	4598	1.65	5823	0	0
J_14913	1.93	2459	1.96	1936	0	0
J_14914	1.98	3110	1.99	2750	0	0
J_14915	2.13	3590	2.03	1696	0	0
J_14918	1.91	2953	2.03	2951	0	0
J_14919	1.51	9861	0	0	0	0
J_14920	2.04	2813	2.02	2577	0	0
J_14921	1.9	2648	0	0	0	0
J_14923	1.71	506	0	0	0	0
J_14925	1.95	492	1.93	410	0	0
J_14929	2.13	3995	2.05	2048	0	0
J_14930	2.09	4240	2.1	3966	0	0
J_14932	2.12	5418	0	0	0	0
J_14933	1.93	2305	1.93	2047	0	0
J_14934	1.94	2894	1.93	2829	0	0

J_14935	1.66	2171	1.98	1886	0	0
J_14936	1.5	7613	0	0	0	0
J_14939	0.62	826	0	0	0	0
J_14941	1.8	2013	1.79	1004	0	0
J_14943	1.96	362	1.62	525	0	0
J_14946	1.8	1753	1.79	1519	0	0
J_14949	1.73	1630	1.79	1515	0	0
J_14950	0.69	861	1.63	539	0	0
J_14951	1.66	2272	1.97	2059	0	0
J_14952	1.53	1809	0	0	0	0
J_14954	1.69	1372	2.05	2667	0	0
J_14956	1.93	3016	0	0	0	0
J_14960	1.65	2371	1.97	2166	0	0
J_14962	0.89	1111	1.63	551	0	0
J_14963	1.81	1712	1.79	1498	0	0
J_14964	1.92	2459	1.93	2467	0	0
J_14966	1.93	3099	0	0	0	0
J_14969	1.59	2325	1.99	2341	0	0
J_14972	1.75	1631	1.81	1482	0	0
J_14973	0.89	1184	1.63	571	0	0
J_14979	2.11	4839	2.04	2632	0	0
J_14980	1.65	4544	1.64	612	0	0
J_14984	2.11	4677	2.11	3622	0	0
J_14986	1.68	1293	2.04	2603	0	0
J_14987	2.11	4374	1.97	2852	0	0
J_14988	2.1	4055	1.97	2752	0	0
J_14989	1.83	1628	1.82	1435	0	0
J_14991	1.93	3556	2	2324	0	0
J_14993	1.95	3497	1.97	2160	0	0
J_14996	1.64	4856	1.66	727	0	0
J_14998	2.11	4783	2.06	2754	0	0
J_14999	0.12	106	1.62	271	0	0
J_15000	1.93	1950	1.86	1934	0	0
J_15004	2.11	4982	2.06	2924	0	0
J_15006	1.73	1532	1.72	1336	0	0
J_15008	0.08	1	0	0	0	0
J_15010	1.09	6203	0	0	0	0
J_15012	1.83	1325	0.57	131	0	0
J_15013	2.11	4919	1.98	2637	0	0
J_15014	1.98	2845	1.93	1553	0	0
J_15015	1.2	792	2.03	2565	0	0
J_15016	2.07	2708	1.9	1430	0	0

J_15021	1.73	1892	0	0	0	0
J_15024	0.22	3	0	0	0	0
J_15025	1.79	5445	1.65	1505	0	0
J_15031	1.29	1322	0	0	0	0
J_15033	1.36	2757	0	0	0	0
J_15034	1.15	813	2.03	2525	0	0
J_15036	1.8	208	0	0	0	0
J_15037	1.3	1209	0	0	0	0
J_15040	2.11	5488	2	2511	0	0
J_15041	1.28	1243	0	0	0	0
J_15043	1.32	2303	0	0	0	0
J_15044	1.95	4553	1.94	6785	0	0
J_15049	0.89	221	0	0	0	0
J_15051	1.69	1376	1.67	1408	0	0
J_15053	1.57	2353	0	0	0	0
J_15054	1.34	1070	0.22	15	0	0
J_15057	1.33	360	0	0	0	0
J_15059	1.97	531	0	0	0	0
J_15062	1.69	342	0	0	0	0
J_15069	1.61	1669	1.93	707	0	0
J_15071	1.97	543	0	0	0	0
J_15073	0.33	172	0	0	0	0
J_15074	0.32	176	1.9	595	0	0
J_15078	1.95	3807	1.95	5813	0	0
J_15080	0.61	38	0.64	110	0	0
J_15081	1.91	540	0.94	255	0	0
J_15086	0.32	178	1.87	527	0	0
J_15089	0.84	103	0	0	0	0
J_15090	1.68	201	0	0	0	0
J_15091	2.15	2744	1.82	526	0	0
J_15096	1.74	1303	1.74	1136	0	0
J_15099	1.84	2725	1.6	2093	0	0
J_15100	1.76	650	1.81	401	0	0
J_15101	0.34	21	0.03	0	0	0
J_15102	1.88	335	1.8	449	0	0
J_15103	1.98	876	1.95	649	0	0
J_15105	1.9	3517	1.95	5653	0	0
J_15107	0.6	534	0.65	605	0	0
J_15112	0.97	252	0.61	108	0	0
J_15114	1.78	712	1.77	315	0	0
J_15115	1.88	353	1.79	428	0	0
J_15118	1.86	660	1.82	473	0	0

J_15119	1.79	730	1.7	265	0	0
J_15123	1.92	761	1.89	589	0	0
J_15125	1.94	1175	0	0	0	0
J_1513	2.09	111634	2.13	126893	2.13	126893
J_15130	1.74	3371	1.91	5714	0	0
J_15131	1	315	0.74	211	0	0
J_15139	0.19	45	0.26	129	0	0
J_15140	1.92	844	1.91	681	0	0
J_15149	1.23	2450	0	0	0	0
J_15150	2.19	6418	2.17	5737	0	0
J_15152	1.05	325	0	0	0	0
J_15156	1.85	901	1.84	771	0	0
J_15157	2.08	1065	0	0	0	0
J_15160	1.27	3647	1.91	6308	0	0
J_15161	1.74	2860	2.15	5514	0	0
J_15163	1.91	119	0	0	0	0
J_15164	2.08	1078	0	0	0	0
J_15173	2.08	1075	0.35	13	0	0
J_15178	1.91	151	0	0	0	0
J_15179	1.39	425	1.35	327	0	0
J_15183	1.95	142	0	0	0	0
J_15184	2.08	1080	0.71	69	0	0
J_15188	1.91	153	0	0	0	0
J_15194	0.81	153	0.64	75	0	0
J_15199	2	10937	1.94	7632	0	0
J_15201	0.94	242	0	0	0	0
J_15212	2.01	178	0	0	0	0
J_15217	2.03	5987	2.02	5292	0	0
J_15222	1.39	420	1.39	366	0	0
J_15225	1.49	11040	1.51	10299	0	0
J_15234	0.43	16	0	0	0	0
J_15238	2.02	204	0	0	0	0
J_1525	2.1	11823	2.1	11823	2.1	11823
J_15250	1.47	1316	0	0	0	0
J_15251	1.34	78	0	0	0	0
J_15255	1.91	201	0	0	0	0
J_15261	1.95	1038	1.95	1012	0	0
J_15263	2.04	244	0	0	0	0
J_15264	1.34	79	0	0	0	0
J_15269	1.92	203	0	0	0	0
J_15270	1.5	1359	0	0	0	0
J_15272	1.99	447	0	0	0	0

J_15273	1.32	80	0	0	0	0
J_15276	1.63	3309	1.51	2642	0	0
J_15278	2	1276	2	1260	0	0
J_1528	1.74	1268	1.74	1268	1.74	1268
J_15280	2.05	2127	1.63	1124	0	0
J_15281	1.91	218	0	0	0	0
J_15282	1.62	1469	0	0	0	0
J_15283	0.75	20	0	0	0	0
J_15285	1.81	2792	0	0	0	0
J_15286	1.21	77	0	0	0	0
J_15287	2.07	955	1.51	200	0	0
J_15289	1.85	89	0.79	24	0	0
J_15290	1.63	1522	0	0	0	0
J_15291	1.91	193	0	0	0	0
J_15293	1.99	452	0	0	0	0
J_15294	0.74	34	0	0	0	0
J_15296	1.72	61	0	0	0	0
J_15297	1.97	927	1.72	301	0	0
J_15298	1.07	73	0	0	0	0
J_15299	1.91	1185	1.91	1180	0	0
J_15300	1.89	139	0	0	0	0
J_15303	0.07	12	1.81	343	0	0
J_15304	1.85	89	1.09	49	0	0
J_15305	0.05	82	1.83	6175	0	0
J_15306	1.94	4054	0	0	0	0
J_15309	2.11	2362	1.81	330	0	0
J_15314	0.69	42	0	0	0	0
J_15316	1.1	7304	0	0	0	0
J_15317	1.86	2954	0	0	0	0
J_15318	1.8	2824	0	0	0	0
J_15320	2.06	995	1.89	468	0	0
J_15321	0.31	2	0	0	0	0
J_15322	2.02	7712	2.02	7770	0	0
J_15323	1.64	75	0.14	3	0	0
J_15324	1.91	1170	1.91	1166	0	0
J_15325	0.01	0	0	0	0	0
J_15326	1.99	452	0.78	201	0	0
J_15328	0.86	66	0.02	5	0	0
J_15330	1.84	90	1.24	92	0	0
J_15333	2.05	186	1.45	55	0	0
J_15335	1.9	10112	1.93	7326	0	0
J_15336	1.59	740	1.59	736	0	0

J_15337	0.48	39	0	0	0	0
J_15339	1.9	2297	0	0	0	0
J_15341	1.78	1632	1.76	1514	0	0
J_15342	0.79	29	0.47	54	0	0
J_15344	1.27	49	0	0	0	0
J_15345	1.9	2340	0	0	0	0
J_15346	2.07	973	1.93	595	0	0
J_15348	1.07	30	0	0	0	0
J_15349	2.08	10967	2.07	8118	0	0
J_15350	1.49	531	0	0	0	0
J_15352	1.89	1138	1.89	1134	0	0
J_15354	0.65	22	0	0	0	0
J_15357	1.78	126	1.28	129	0	0
J_15359	1.95	182	1.27	50	0	0
J_15361	0.22	27	0	0	0	0
J_15363	2.09	2099	0	0	0	0
J_15367	1.99	945	0	0	0	0
J_15368	1.98	459	1.18	552	0	0
J_15372	2.07	977	1.94	733	0	0
J_15374	0.95	45	0.01	1	0	0
J_15375	2.03	191	1.44	66	0	0
J_15377	1.41	30	1.27	119	0	0
J_1538	0.58	192	0.54	129	0.54	129
J_15384	1.46	89	0	0	0	0
J_15388	2.06	7450	2.06	7482	0	0
J_15389	1.94	866	1.39	317	0	0
J_15390	1.94	675	0	0	0	0
J_15392	2.07	988	1.95	868	0	0
J_15396	2.1	401	0	0	0	0
J_15397	1.46	93	0	0	0	0
J_15398	2.09	2145	0	0	0	0
J_15401	1.9	248	1.34	450	0	0
J_15402	1.25	313	0	0	0	0
J_15409	2.12	2289	0	0	0	0
J_15410	2.14	430	0	0	0	0
J_15411	2.07	1014	1.97	1004	0	0
J_15414	1.39	89	0	0	0	0
J_15417	2.1	406	0.51	67	0	0
J_15419	1.94	867	1.66	391	0	0
J_15420	1.76	178	1.38	420	0	0
J_15421	1.3	905	0	0	0	0
J_15424	1.23	847	0	0	0	0

J_15426	1.27	366	1.85	1861	0	0
J_15429	2.01	144	0	0	0	0
J_15430	2.07	1059	2	1140	0	0
J_15431	2.01	144	0	0	0	0
J_15433	1.94	677	0	0	0	0
J_15434	1.01	691	0	0	0	0
J_15437	1.37	313	0	0	0	0
J_15443	1.34	87	0	0	0	0
J_15444	2.07	1128	2.02	1275	0	0
J_15445	2.01	146	0	0	0	0
J_15448	1.94	869	1.69	476	0	0
J_15450	1.75	5784	1.74	5514	0	0
J_15451	1.76	555	0	0	0	0
J_15453	0.33	55	0.65	147	0	0
J_15454	1.24	306	1.24	883	0	0
J_15456	0.58	33	0	0	0	0
J_15458	2.01	664	0	0	0	0
J_15459	2.07	1227	2.07	1415	0	0
J_15466	0.01	0	0	0	0	0
J_15467	1.94	870	1.72	570	0	0
J_15469	2.11	335	0	0	0	0
J_1547	2.1	4451	2.1	4460	2.1	4460
J_15470	2.09	721	0	0	0	0
J_15473	1.99	704	0	0	0	0
J_15474	2.08	1390	2.09	1631	0	0
J_15476	1.82	2767	0	0	0	0
J_15478	1.83	802	0.99	334	0	0
J_15479	1.93	3305	1.93	2257	0	0
J_15482	1.86	194	0	0	0	0
J_15483	2.09	725	0.52	40	0	0
J_15485	2.05	462	0	0	0	0
J_15488	2.08	1230	2.09	1496	0	0
J_15492	1.94	872	1.75	666	0	0
J_15493	1.96	678	0	0	0	0
J_15499	0.37	18	0	0	0	0
J_15501	2.09	722	1.69	364	0	0
J_15502	2.05	464	0	0	0	0
J_15503	2.07	1076	2.08	1390	0	0
J_15505	2.07	1026	2.08	1389	0	0
J_15510	1.97	663	1.08	185	0	0
J_15511	2.09	740	1.92	699	0	0
J_15512	2.05	463	0	0	0	0

J_15513	1.94	875	1.79	762	0	0
J_15518	0.38	18	0	0	0	0
J_15519	1.96	488	1.92	1285	0	0
J_15520	2.03	576	1.94	643	0	0
J_15521	2.05	461	0	0	0	0
J_15522	2.06	766	2.07	1291	0	0
J_15523	1.5	535	0.59	61	0	0
J_15528	2.05	4324	2.01	3015	0	0
J_15530	1.94	878	1.83	860	0	0
J_15531	1.96	443	1.96	741	0	0
J_15532	1.62	672	0.43	25	0	0
J_15533	2.05	468	0	0	0	0
J_15535	2.05	605	2.07	1228	0	0
J_15536	0.01	0	0	0	0	0
J_15540	1.1	175	0	0	0	0
J_15541	2	224	0	0	0	0
J_15546	1.55	6001	1.43	2119	0	0
J_15547	2.03	695	1.94	581	0	0
J_15548	0.92	126	0	0	0	0
J_15549	1.67	272	1.97	841	0	0
J_15551	1.88	1000	1.56	276	0	0
J_15554	2.02	457	2.07	1199	0	0
J_15555	1.82	5000	1.58	1636	0	0
J_15556	2.06	588	0	0	0	0
J_15557	2.12	4675	2.09	3307	0	0
J_15558	1.96	6727	1.96	6397	0	0
J_15559	1.99	200	0	0	0	0
J_15560	1.94	883	1.84	960	0	0
J_15564	2.02	1794	1.36	271	0	0
J_15565	1.09	175	0	0	0	0
J_1557	2.03	2522	0	0	0	0
J_15570	1.28	109	1.99	959	0	0
J_15573	2	364	2.07	1201	0	0
J_15574	1.38	1603	1.6	2170	0	0
J_15576	1.1	1613	1.55	2535	0	0
J_15577	2.09	537	0	0	0	0
J_15578	2.05	693	2.05	884	0	0
J_15579	1.99	162	0	0	0	0
J_15581	1.63	467	0	0	0	0
J_15583	1.26	124	0.05	3	0	0
J_15584	2.06	598	0	0	0	0
J_15585	0.6	19	0	0	0	0

J_15590	1.94	891	1.87	1063	0	0
J_15592	1.73	933	1.57	257	0	0
J_15594	0.15	3	1.75	2681	0	0
J_15595	1.94	116	0	0	0	0
J_15596	1.52	3752	1.46	3874	0	0
J_15602	1.94	350	2.07	1230	0	0
J_15603	2.02	427	1.52	266	0	0
J_15607	2	1190	1.87	643	0	0
J_15608	2.09	545	0	0	0	0
J_15609	2.07	696	2.09	1216	0	0
J_15610	1.3	570	1.45	358	0	0
J_15614	2	1191	1.88	655	0	0
J_15616	1.63	450	0	0	0	0
J_15618	1.65	67	0.04	1	0	0
J_15619	1.23	146	0.84	97	0	0
J_15620	0.1	1	2.02	1208	0	0
J_15621	2	1165	1.8	614	0	0
J_15622	0.6	28	0	0	0	0
J_15623	1.8	104	0	0	0	0
J_15625	1.94	903	1.9	1171	0	0
J_15626	1.31	548	1.5	380	0	0
J_15629	1.88	7770	1.72	7444	0	0
J_15632	2.12	6729	2.11	6234	0	0
J_15633	1.72	607	0	0	0	0
J_15635	2.02	434	1.75	440	0	0
J_15638	0.85	21	0.27	6	0	0
J_15643	1.67	5251	1.75	4539	0	0
J_15644	1.95	1602	1.52	408	0	0
J_15645	1.99	3984	1.89	2616	0	0
J_15646	2	1192	1.96	683	0	0
J_15647	1.6	794	1.56	242	0	0
J_15648	2.05	409	2.1	972	0	0
J_15653	1.19	173	1.71	392	0	0
J_15654	1.78	104	0	0	0	0
J_15655	0.58	26	0	0	0	0
J_15658	0.11	3	0.52	52	0	0
J_15659	1.94	920	1.93	1287	0	0
J_15661	1.79	1087	1.97	1326	0	0
J_15664	2.13	5285	2.12	4209	0	0
J_15667	2.04	1935	0	0	0	0
J_15668	2.06	14280	1.86	13419	0	0
J_15669	2	1168	1.98	695	0	0

J_15671	2	1224	1.98	731	0	0
J_15673	1.93	1325	1.54	234	0	0
J_15676	2.02	434	1.95	641	0	0
J_15677	1.97	204	2.09	830	0	0
J_15682	1.36	270	1.3	460	0	0
J_15683	1.1	224	2.01	717	0	0
J_15684	0.73	125	0	0	0	0
J_15685	1.74	104	0	0	0	0
J_15686	0.57	26	0	0	0	0
J_15689	1.94	941	1.97	1412	0	0
J_15690	2	1215	1.98	758	0	0
J_15693	2.09	1701	1.55	312	0	0
J_15696	2.02	427	2	732	0	0
J_15697	1.97	1276	1.61	289	0	0
J_15700	1.97	955	1.28	339	0	0
J_15701	1.99	1199	1.98	768	0	0
J_15702	1.97	1376	1.33	144	0	0
J_15703	2.04	478	0.19	28	0	0
J_15704	0.86	98	2.08	752	0	0
J_15707	2	621	0	0	0	0
J_15708	1.96	23726	2.06	23667	0	0
J_15711	1.42	52	0	0	0	0
J_15713	1.66	106	0	0	0	0
J_15714	0.55	25	0	0	0	0
J_15717	1.82	3196	1.87	2441	0	0
J_15720	1.94	967	2	1545	0	0
J_15722	2.04	489	1.27	320	0	0
J_15724	1.99	1204	1.99	799	0	0
J_15725	2.02	431	2.06	861	0	0
J_15726	1.41	60	0	0	0	0
J_15727	2	647	0	0	0	0
J_15728	1.97	1217	1.11	208	0	0
J_15731	1.89	407	0	0	0	0
J_15733	1.98	367	0	0	0	0
J_15735	1.58	113	0	0	0	0
J_15736	1.99	1202	1.98	823	0	0
J_15738	1.97	2847	1.88	1426	0	0
J_15739	2.06	19072	2.06	18733	0	0
J_15742	2	643	0	0	0	0
J_15744	1.99	1233	2	859	0	0
J_15745	1.96	997	2.04	1687	0	0
J_15747	1.98	374	0.01	1	0	0

J_15748	1.93	3385	1.83	2318	0	0
J_15751	2.01	331	2.06	790	0	0
J_15752	0.17	10	0	0	0	0
J_15755	1.96	191	0	0	0	0
J_15756	2	617	0.11	2	0	0
J_15758	1.3	297	1.69	456	0	0
J_15762	1.98	385	0.63	28	0	0
J_15763	1.99	1259	2	915	0	0
J_15767	1.96	194	0	0	0	0
J_15768	2	623	0.64	84	0	0
J_15769	1.98	1111	2.06	2187	0	0
J_1577	1.86	14635	0	0	0	0
J_15770	2.08	16096	2.07	15832	0	0
J_15771	1.96	2482	1.89	1241	0	0
J_15772	1.93	112	0	0	0	0
J_15774	0.52	168	0.61	148	0	0
J_15777	1.99	1259	2	946	0	0
J_15778	1.98	251	2.06	781	0	0
J_15780	1.98	410	1.47	129	0	0
J_15782	2	614	0.87	140	0	0
J_15783	1.68	8478	1.84	9746	0	0
J_15784	1.96	194	0.21	16	0	0
J_15785	1.93	114	0	0	0	0
J_15786	1.93	2231	1.89	1209	0	0
J_15789	1.99	1513	1.95	999	0	0
J_15790	1.99	1266	2	974	0	0
J_15792	1.83	3127	1.8	2339	0	0
J_15793	1.98	452	1.75	299	0	0
J_15795	1.96	904	2.05	1802	0	0
J_15799	1.99	1244	2	972	0	0
J_15800	1.96	195	1.03	147	0	0
J_15801	1.93	114	0.29	12	0	0
J_15802	1.36	690	0.85	268	0	0
J_15803	1.69	1590	1.54	606	0	0
J_15804	1.91	177	2.05	783	0	0
J_15806	0.57	362	0.54	293	0	0
J_15807	2.09	14392	2.07	14141	0	0
J_15808	1.98	508	1.91	473	0	0
J_15809	1.96	195	1.59	394	0	0
J_15810	1.99	1258	1.99	1013	0	0
J_15813	1.93	114	1.11	277	0	0
J_15815	1.04	398	0.32	106	0	0

J_15816	1.91	775	2.05	1759	0	0
J_15817	0.5	394	0.57	135	0	0
J_15819	2.06	1841	1.96	1146	0	0
J_1582	1.66	232	0	0	0	0
J_15821	1.5	71	2.02	796	0	0
J_15822	1.96	195	1.92	648	0	0
J_15823	1.99	1259	1.99	1044	0	0
J_15824	1.93	114	1.64	584	0	0
J_15826	1.81	1643	1.68	734	0	0
J_15828	1.04	404	0.84	303	0	0
J_15831	1.8	9683	1.79	9289	0	0
J_15832	0.71	195	0.71	103	0	0
J_15833	1.99	1261	2.01	1078	0	0
J_15835	1.82	655	2.04	1729	0	0
J_15836	1.93	113	1.99	901	0	0
J_15837	1.65	2180	1.96	2527	0	0
J_15838	1.04	407	1.18	500	0	0
J_15842	1.99	1274	2.02	1119	0	0
J_15844	1.62	1121	2.03	1745	0	0
J_15845	1.84	1371	1.85	960	0	0
J_15846	2.03	1559	1.79	1001	0	0
J_15847	1.57	7328	1.56	6674	0	0
J_15848	1.04	412	1.42	699	0	0
J_15851	1.67	546	2.04	1714	0	0
J_15854	1.78	1469	1.64	660	0	0
J_15856	1.99	1282	2.03	1171	0	0
J_15857	1.04	422	1.61	906	0	0
J_15858	1.96	1928	2.02	1736	0	0
J_15859	1.86	2754	1.68	1780	0	0
J_15860	1.99	1263	2.03	1168	0	0
J_15861	1.47	6768	1.46	5798	0	0
J_15862	2.03	1583	2.05	1302	0	0
J_15863	1.9	1520	1.8	834	0	0
J_15864	1.47	448	2.05	1711	0	0
J_15866	1.83	1785	1.89	1480	0	0
J_15869	1.99	1324	2.03	1253	0	0
J_15872	1.97	1305	2.02	1266	0	0
J_15875	1.18	361	2.05	1719	0	0
J_15879	1.63	1339	1.68	1009	0	0
J_1588	1.9	176	0	0	0	0
J_15880	1.99	1322	2.04	1318	0	0
J_15886	0.81	286	2.05	1750	0	0

J_15887	1.99	1296	2.03	1327	0	0
J_15888	0.62	130	0	0	0	0
J_1589	0.04	6	0	0	0	0
J_15890	1.7	1426	1.69	973	0	0
J_15893	2	1379	1.99	1440	0	0
J_15896	2	2424	2.05	1928	0	0
J_15900	1.09	362	0	0	0	0
J_15902	1.65	3091	0	0	0	0
J_15903	1.85	2545	1.67	1638	0	0
J_15908	1.67	4974	0	0	0	0
J_15909	1.68	904	0	0	0	0
J_15910	1.62	865	0	0	0	0
J_15912	1.94	3310	1.88	2584	0	0
J_15913	1.92	1595	0.27	34	0	0
J_15914	1.68	905	0	0	0	0
J_15915	1.92	1315	0.05	1	0	0
J_15917	0.46	130	0	0	0	0
J_15920	1.7	3341	0	0	0	0
J_15925	1.94	3379	1.9	2741	0	0
J_15928	1.63	866	1.44	582	0	0
J_15929	0.37	52	0	0	0	0
J_15933	1.77	7084	0	0	0	0
J_15935	0.36	52	0	0	0	0
J_15936	1.97	3723	1.93	3202	0	0
J_15944	1.71	897	1.57	679	0	0
J_15951	1.84	1613	0.99	364	0	0
J_15956	2.03	3760	1.96	3287	0	0
J_15958	1.31	305	1.05	266	0	0
J_15959	1.85	1120	1.75	999	0	0
J_15960	0.83	134	0	0	0	0
J_15961	0.6	76	0.58	70	0	0
J_15965	1.97	3563	1.93	3172	0	0
J_15966	1.31	266	1	218	0	0
J_1597	2.17	3412	2.17	3345	2.17	3345
J_15970	0.82	132	0	0	0	0
J_15971	1.03	180	0	0	0	0
J_15972	1.65	531	0	0	0	0
J_15973	1.94	449	0.02	1	0	0
J_15974	0.82	144	0.8	137	0	0
J_15975	1.13	288	0	0	0	0
J_15976	1.65	22751	0	0	0	0
J_15977	1.64	164	1.57	123	0	0

J_15979	1.84	345	1.26	271	0	0
J_15982	1.82	4411	0.81	239	0	0
J_15983	1.62	528	0	0	0	0
J_15984	1.91	1056	1.86	1003	0	0
J_15986	1.71	611	0	0	0	0
J_15987	2.05	3717	1.95	3230	0	0
J_15989	1.64	175	1.56	134	0	0
J_15991	2.03	602	0.01	0	0	0
J_15992	2.15	828	2.12	626	0	0
J_15994	2.14	828	1.87	75	0	0
J_15995	1.63	2649	0	0	0	0
J_15997	0.68	72	0	0	0	0
J_15998	0.17	160	0	0	0	0
J_15999	1.61	222	1.23	210	0	0
J_16001	1.89	887	1.83	851	0	0
J_16002	0.56	1686	0	0	0	0
J_16004	1.75	235	1.62	179	0	0
J_16005	0.12	4	0	0	0	0
J_16006	1.33	890	0	0	0	0
J_16007	1.48	152	0.63	37	0	0
J_16010	2	972	0	0	0	0
J_16013	0.81	92	0	0	0	0
J_16015	1.71	219	1.83	329	0	0
J_16016	2.13	733	2.12	726	0	0
J_16017	1.54	2026	0	0	0	0
J_16019	2.01	471	0	0	0	0
J_16020	1.95	2405	1.95	2356	0	0
J_16021	1.91	496	1.91	444	0	0
J_16022	0.81	408	0	0	0	0
J_16023	1.7	306	1.88	417	0	0
J_16024	2	981	0	0	0	0
J_16025	1.87	450	1.88	421	0	0
J_16026	1.65	1989	0	0	0	0
J_16028	1.53	1648	0	0	0	0
J_16029	1.89	478	1.88	430	0	0
J_16031	0.98	40	0	0	0	0
J_16032	2.08	3642	1.96	3107	0	0
J_16034	1.85	321	1.85	329	0	0
J_16036	2	428	2.08	652	0	0
J_16038	1.94	2020	1.93	1911	0	0
J_16039	1.6	1454	0	0	0	0
J_16041	0.48	140	0	0	0	0

J_16042	0.5	17	0.34	7	0	0
J_16043	1.89	462	1.85	408	0	0
J_16044	1.82	634	0	0	0	0
J_16047	1.81	267	1.8	276	0	0
J_16048	1.52	1266	0	0	0	0
J_16050	1.32	70	0	0	0	0
J_16051	2.02	486	1.97	1184	0	0
J_16052	1.99	457	2	208	0	0
J_16053	1.86	337	1.85	326	0	0
J_16056	1.98	3141	1.95	3057	0	0
J_16057	1.47	191	1.39	146	0	0
J_16058	1.9	689	1.82	703	0	0
J_16060	1.27	657	0	0	0	0
J_16061	1.57	1085	0	0	0	0
J_16062	0.44	129	0	0	0	0
J_16063	1.69	1623	1.69	1423	0	0
J_16064	0.42	78	0	0	0	0
J_16065	1.74	240	1.64	227	0	0
J_16067	1.62	1526	1.92	1827	0	0
J_16068	1.87	349	1.36	168	0	0
J_16069	1.79	419	1.73	371	0	0
J_16070	1.11	94	1.29	184	0	0
J_16071	1.28	962	0	0	0	0
J_16073	1.6	139	1.18	99	0	0
J_16074	1.11	91	1.06	109	0	0
J_16077	1.34	644	1.69	503	0	0
J_16078	2.1	3464	2.02	3415	0	0
J_16079	0.86	258	1.97	7130	0	0
J_16080	1.69	1588	1.67	1325	0	0
J_16081	1.39	892	0	0	0	0
J_16082	2.13	924	1.99	423	0	0
J_16085	1.34	590	0	0	0	0
J_16091	1.27	961	0	0	0	0
J_16093	1.38	89	1.32	108	0	0
J_16094	1.58	1316	2.07	2724	0	0
J_16095	0.55	99	0	0	0	0
J_16096	1.21	705	0	0	0	0
J_16097	1.93	3048	1.86	1069	0	0
J_16100	1.55	1717	2.06	3497	0	0
J_16101	2.13	853	2.04	487	0	0
J_16102	0.55	99	0	0	0	0
J_16104	1.47	1222	0	0	0	0

J_16105	1.83	463	1.76	423	0	0
J_16106	1.56	975	0	0	0	0
J_16107	1.77	1833	0.56	93	0	0
J_16108	1.49	310	1.48	348	0	0
J_16110	1.61	1657	1.17	1009	0	0
J_16112	1.58	5074	0	0	0	0
J_16113	1.86	361	1.12	46	0	0
J_16115	1.35	1376	1.26	1048	0	0
J_16116	2.02	3201	1.93	938	0	0
J_16117	0.57	44	0	0	0	0
J_16118	1.44	1393	0.97	760	0	0
J_16119	1.28	719	0	0	0	0
J_16122	1.98	1957	1.6	437	0	0
J_16124	0.9	207	0	0	0	0
J_16125	0.01	0	0	0	0	0
J_16126	1.14	5732	0	0	0	0
J_16128	1.93	3092	1.76	684	0	0
J_16130	1.58	267	1.59	321	0	0
J_16134	0.81	40	0	0	0	0
J_16135	1.61	385	1.74	462	0	0
J_16136	1.82	568	1.64	241	0	0
J_16139	0.68	66	0	0	0	0
J_16140	1.75	1818	0	0	0	0
J_16141	1.71	233	0	0	0	0
J_16145	1.64	794	0.98	112	0	0
J_16147	1.54	996	0	0	0	0
J_16148	1.77	1879	0	0	0	0
J_16150	0.51	75	0	0	0	0
J_16151	1.74	516	1.55	195	0	0
J_16152	2.01	3178	1.63	353	0	0
J_16153	1.6	191	0	0	0	0
J_16154	1.9	527	1.7	498	0	0
J_16155	1.11	129	1.3	196	0	0
J_16156	1.77	466	0	0	0	0
J_16158	1.92	2337	1.92	1913	0	0
J_16159	1.97	1988	1.58	447	0	0
J_16161	0.73	65	0	0	0	0
J_16162	0.8	158	0	0	0	0
J_16163	1.22	1153	0.84	634	0	0
J_16164	0.9	213	0	0	0	0
J_16165	2.1	3321	1.59	219	0	0
J_16166	0.07	4	0	0	0	0

J_16167	1.71	206	0	0	0	0
J_16168	1.79	785	1.72	252	0	0
J_16170	1.48	22665	0	0	0	0
J_16171	1.48	377	0	0	0	0
J_16172	1.52	1734	0	0	0	0
J_16173	1.88	624	1.77	291	0	0
J_16174	1.18	105	1.48	181	0	0
J_16175	1.56	1030	0	0	0	0
J_16176	2.13	3515	1.83	457	0	0
J_16178	0.09	6	0	0	0	0
J_16179	1.99	2034	1.62	487	0	0
J_16180	0.99	247	0	0	0	0
J_16181	1.53	1156	0	0	0	0
J_16182	1.28	140	0	0	0	0
J_16183	1.96	1008	0	0	0	0
J_16184	1.88	794	1.79	367	0	0
J_16185	1.64	20950	0	0	0	0
J_16186	1.26	137	0	0	0	0
J_16187	1.55	2565	0	0	0	0
J_16188	2.13	3641	2.07	1095	0	0
J_16189	0.18	16	0	0	0	0
J_16190	1.88	767	1.87	465	0	0
J_16192	1.6	183	0	0	0	0
J_16193	1.62	1914	1.53	1405	0	0
J_16194	1.78	336	0	0	0	0
J_16198	1.99	555	0	0	0	0
J_16199	2.13	3680	2.08	1507	0	0
J_16200	1.23	125	0	0	0	0
J_16201	1.94	2575	1.94	2096	0	0
J_16203	1.37	187	0	0	0	0
J_16204	1.7	481	1.88	417	0	0
J_16205	1.15	374	0	0	0	0
J_16208	1.76	1868	0	0	0	0
J_16209	1.7	472	1.88	389	0	0
J_16210	1.95	914	0	0	0	0
J_16211	2.01	2090	1.61	529	0	0
J_16213	1.89	1722	1.56	557	0	0
J_16215	1.69	419	1.46	403	0	0
J_16216	1.94	3197	2.05	1567	0	0
J_16217	0.3	15	0	0	0	0
J_16218	1.51	312	1.75	194	0	0
J_16222	1.79	254	0.31	17	0	0

J_16223	1.87	2653	1.73	2063	0	0
J_16224	1.77	1714	0.36	32	0	0
J_16225	1.77	279	0	0	0	0
J_16227	2.04	3336	2	1744	0	0
J_16228	2.01	2077	1.57	517	0	0
J_16233	1.4	621	0	0	0	0
J_16237	1.32	766	0	0	0	0
J_16238	1.77	294	0	0	0	0
J_1624	0.93	7248	1.66	13032	1.66	13032
J_16242	1.43	49	1.09	32	0	0
J_16244	0.58	363	0	0	0	0
J_16245	2.05	3253	2.03	1914	0	0
J_16246	1.87	1751	1.6	610	0	0
J_16247	1.88	3032	1.73	2381	0	0
J_16249	1.34	741	0	0	0	0
J_16250	1.69	410	1.46	406	0	0
J_16251	1.84	1690	0.64	162	0	0
J_16253	1.57	235	0	0	0	0
J_16254	1.61	6545	1.39	4594	0	0
J_16255	1.71	76	1.15	37	0	0
J_16259	1.32	786	0	0	0	0
J_16260	1.95	3024	1.93	1846	0	0
J_16261	1.94	1839	1.67	717	0	0
J_16263	1.59	252	0	0	0	0
J_16265	1.3	790	0.06	19	0	0
J_16266	1.87	272	0.45	33	0	0
J_16267	1.94	1838	1.69	800	0	0
J_16269	0.53	19	0	0	0	0
J_16271	2.18	5491	2.11	4785	0	0
J_16272	1.6	854	0	0	0	0
J_16274	1.5	985	0	0	0	0
J_16278	1.97	4040	2.11	4659	0	0
J_16279	1.95	13045	0.45	1218	0	0
J_1628	2.06	2827	1.44	1142	1.44	1142
J_16282	1.94	2843	1.94	1940	0	0
J_16285	1.55	996	0	0	0	0
J_16286	1.52	1010	0.19	124	0	0
J_16287	1.37	956	0.04	5	0	0
J_16289	1.65	332	1.88	973	0	0
J_16291	1.99	1953	1.78	1285	0	0
J_16297	1.97	1034	1.88	1023	0	0
J_16298	0.71	66	0	0	0	0

J_16299	1.99	2742	1.99	2114	0	0
J_16301	0.57	83	0	0	0	0
J_16304	1.74	2048	2.09	3922	0	0
J_16305	1.59	880	1.67	1241	0	0
J_16306	0.31	329	1.74	4849	0	0
J_16307	1.76	293	0	0	0	0
J_16308	1.15	418	0	0	0	0
J_16312	1.79	403	0.55	22	0	0
J_16314	1.04	552	0	0	0	0
J_16316	1.88	8503	1.84	7202	0	0
J_16317	1.72	842	1.87	1424	0	0
J_16319	1.65	1000	1.88	1721	0	0
J_16322	1.6	118	0	0	0	0
J_16325	1	303	0	0	0	0
J_16328	1.66	1033	1.88	1899	0	0
J_16331	1.2	2061	1.75	4663	0	0
J_16332	1.84	1722	2.09	3170	0	0
J_16334	1.6	5644	1.57	2280	0	0
J_16335	1.75	825	1.6	509	0	0
J_16336	1.84	1693	2.09	3171	0	0
J_16337	0.27	142	0	0	0	0
J_16339	1.83	1686	2.08	3160	0	0
J_16340	1.54	534	1.44	222	0	0
J_16341	2.12	2050	1.86	1378	0	0
J_16344	1.63	6462	1.62	3612	0	0
J_16346	0.44	21	0	0	0	0
J_16348	1.89	313	0	0	0	0
J_16349	2.04	2022	1.75	1030	0	0
J_16352	1.6	2662	1.87	5181	0	0
J_16354	0.04	1	0	0	0	0
J_16355	0.98	1132	0	0	0	0
J_16356	1.56	520	1.45	222	0	0
J_16358	1.01	318	0	0	0	0
J_16359	1.93	473	0.63	81	0	0
J_16360	1.85	1663	2.07	2850	0	0
J_16362	1.87	546	1.5	148	0	0
J_16363	1.8	1675	2.06	2844	0	0
J_16364	1.8	8106	1.82	7344	0	0
J_16366	1.63	519	1.51	215	0	0
J_16369	1.3	174	0	0	0	0
J_16370	1.94	12583	0.85	2462	0	0
J_16371	1.52	2109	0	0	0	0

J_16373	1.22	249	1.9	1291	0	0
J_16376	1.29	203	0	0	0	0
J_16377	1.72	508	1.59	207	0	0
J_16379	1.91	463	0.43	18	0	0
J_16380	1.48	378	1.53	155	0	0
J_16382	1.84	1639	2.04	2707	0	0
J_16384	1.66	431	1.74	415	0	0
J_16385	1.61	636	0	0	0	0
J_16386	1.58	382	1.34	81	0	0
J_16389	1.63	2104	0.29	151	0	0
J_16391	1.49	304	1.68	404	0	0
J_16392	1.84	3588	1.92	5480	0	0
J_16394	1.51	335	1.09	35	0	0
J_16397	1.22	1195	0	0	0	0
J_16400	0.05	16	0	0	0	0
J_16401	1.96	1876	2.04	2644	0	0
J_16402	1.9	1259	1.93	1389	0	0
J_16404	1.92	921	1.46	333	0	0
J_16405	1.18	132	0	0	0	0
J_16407	1.56	2046	0.21	105	0	0
J_16408	1.9	1259	1.93	1396	0	0
J_16410	0.55	131	0	0	0	0
J_16413	1.7	1026	1.94	1386	0	0
J_16414	1.92	499	0	0	0	0
J_16415	1.93	1283	1.94	1427	0	0
J_16417	1.97	1879	2.03	2583	0	0
J_16419	1.95	1878	2.03	2595	0	0
J_16420	1.95	10075	1.84	7757	0	0
J_16421	1.9	4061	1.46	1858	0	0
J_16422	0.45	110	0	0	0	0
J_16423	1.91	1902	2.03	2636	0	0
J_16427	1.47	608	1.76	962	0	0
J_16429	1.26	128	0	0	0	0
J_1643	1.15	3590	0.91	1464	0.91	1464
J_16431	1.53	654	1.95	1274	0	0
J_16432	0.66	274	1.77	1071	0	0
J_16434	2.07	4309	1.92	5373	0	0
J_16435	1.85	4065	1.07	1686	0	0
J_16436	1.63	6107	1.6	2579	0	0
J_16439	1.94	512	0	0	0	0
J_16440	1.98	2044	1.98	2693	0	0
J_16441	1.78	1905	1.67	1335	0	0

J_16442	1.68	9808	1.07	3939	0	0
J_16447	1.54	2436	1.92	4844	0	0
J_16448	1.88	4122	1.37	1810	0	0
J_16450	1.84	2099	1.97	2898	0	0
J_16451	1.52	2379	1.67	3570	0	0
J_16452	2	585	0	0	0	0
J_16454	1.76	5027	1.72	2496	0	0
J_16455	1.19	1528	1.89	4434	0	0
J_16456	2	948	2.04	991	0	0
J_16458	1.98	10921	1.71	7778	0	0
J_16459	1.97	10551	0	0	0	0
J_16460	1.21	1532	0	0	0	0
J_16461	1.9	8285	0	0	0	0
J_16464	1.83	2210	1.96	3343	0	0
J_16466	1.62	94	1.11	278	0	0
J_16467	0.01	8	0	0	0	0
J_16470	1.76	3391	0.88	1074	0	0
J_16473	1.56	6929	1.76	7430	0	0
J_16474	2.08	5504	1.68	3018	0	0
J_16475	2.09	11577	1.88	8354	0	0
J_16476	1.77	5382	1.74	2685	0	0
J_16477	1.83	24574	1.27	11411	0	0
J_16478	1.63	8751	1.76	7731	0	0
J_16479	0.97	14548	0.68	22006	0	0
J_16480	1.62	2755	0.39	475	0	0
J_16484	1.59	2600	0.33	389	0	0
J_16487	1.95	1217	0.53	93	0	0
J_16488	2.07	5233	1.65	2827	0	0
J_16491	1.65	9196	1.61	5084	0	0
J_16492	1.86	5710	1.81	2702	0	0
J_16493	1.72	9121	1.88	9631	0	0
J_1650	1.32	342	0.69	107	0.69	107
J_16504	1.75	12365	1.91	14069	0	0
J_16506	1.77	5501	1.66	1933	0	0
J_16507	2.05	1051	0	0	0	0
J_16510	1.94	1335	0.17	10	0	0
J_16511	2.05	1038	0	0	0	0
J_16514	2.12	234	0	0	0	0
J_16520	0.44	247	0	0	0	0
J_16521	0.51	283	0	0	0	0
J_16522	1.98	7464	1.92	3452	0	0
J_16523	1.56	2733	0.7	1753	0	0

J_16524	1.77	6529	1.46	2876	0	0
J_16525	1.55	31653	1.71	46654	0	0
J_16526	1.08	767	0	0	0	0
J_16527	0.03	1639	0.68	28528	0	0
J_16528	0.12	1526	0.77	8736	0	0
J_16529	1.56	2318	0	0	0	0
J_16530	1.85	2475	0	0	0	0
J_16531	1.49	1970	0	0	0	0
J_16532	1.08	803	0	0	0	0
J_16533	1.42	1755	0	0	0	0
J_16535	1.83	5734	1.83	1893	0	0
J_16536	0.5	21017	1.16	42147	0	0
J_16537	1.41	1657	0	0	0	0
J_16538	0.82	2470	1.27	10211	0	0
J_16539	1.45	1585	0	0	0	0
J_16540	1.64	1145	0	0	0	0
J_16541	1.36	44901	1.61	76473	0	0
J_16542	1.26	1286	0	0	0	0
J_16544	1.13	1054	0	0	0	0
J_16545	1.22	1161	0	0	0	0
J_16547	1.63	1242	0	0	0	0
J_16548	1.13	948	0	0	0	0
J_16549	1.23	1157	0	0	0	0
J_16550	1.89	5833	1.79	1549	0	0
J_16551	0.35	300	0	0	0	0
J_16552	0.8	637	0	0	0	0
J_16553	0.17	238	1.39	2336	0	0
J_16554	1.18	1364	1.47	631	0	0
J_16555	0.46	307	0	0	0	0
J_16556	0.9	631	1.5	2184	0	0
J_16558	1.96	5046	1.47	526	0	0
J_16559	1.92	5356	1.79	1269	0	0
J_16560	0.29	159	0	0	0	0
J_16561	1.14	1208	0	0	0	0
J_16562	1.55	560	1.38	1894	0	0
J_16563	0.29	159	0	0	0	0
J_16565	0.61	35	1.92	917	0	0
J_16566	0.15	66	0	0	0	0
J_16567	2.12	9672	2.11	9138	0	0
J_16568	1.07	1045	0	0	0	0
J_16569	0.1	45	1.04	1196	0	0
J_16571	1.07	1004	0	0	0	0

J_16573	1.91	774	1.92	848	0	0
J_16574	1.97	4897	1.95	2473	0	0
J_16575	0.16	61	0	0	0	0
J_16576	0.89	821	0	0	0	0
J_16577	1.62	3850	0.56	300	0	0
J_16578	2.06	996	0.93	1091	0	0
J_16579	0.11	59	0	0	0	0
J_1658	0.69	611	0	0	0	0
J_16580	2.01	845	1.94	642	0	0
J_16581	1.77	5349	1.31	770	0	0
J_16582	2.09	1749	2.02	1471	0	0
J_16584	1.96	652	1.88	468	0	0
J_16585	1.58	5364	0	0	0	0
J_16586	2.04	2303	2.01	2167	0	0
J_16588	1.86	474	1.73	290	0	0
J_16589	1.73	5668	1.05	158	0	0
J_16590	1.51	5999	0	0	0	0
J_16591	1.62	5646	0	0	0	0
J_16592	1.71	6444	1.02	161	0	0
J_16594	1.31	126	0.42	49	0	0
J_16595	2.02	630	1.86	433	0	0
J_16598	1.24	165	0.57	106	0	0
J_16599	1.98	899	2.02	880	0	0
J_16601	1.12	9009	0	0	0	0
J_16603	1.42	328	0.75	107	0	0
J_16604	1.22	4839	0	0	0	0
J_16605	1.9	2518	2.11	2810	0	0
J_16610	1.86	1460	1.75	922	0	0
J_16612	1.3	3954	0	0	0	0
J_16613	2.19	13733	2.17	12480	0	0
J_16617	1.84	1581	1.82	1213	0	0
J_16619	1.11	3641	0	0	0	0
J_16620	1.85	1660	1.83	1275	0	0
J_16621	1.78	221	1.52	156	0	0
J_16622	2.13	2501	1.98	1971	0	0
J_16623	2.03	2350	1.96	1939	0	0
J_16624	1.83	303	1.58	241	0	0
J_16626	1.84	415	1.6	290	0	0
J_16627	1.85	2374	1.78	2243	0	0
J_16628	1.54	1418	0	0	0	0
J_16629	1.47	2382	0	0	0	0
J_16630	1.56	2562	1.54	1753	0	0

J_16631	1.45	1418	0	0	0	0
J_16632	1.59	2691	1.57	1860	0	0
J_16633	1.63	2755	1.61	1920	0	0
J_16634	1.23	5345	0	0	0	0
J_16635	1.41	2347	0	0	0	0
J_16636	1.67	2819	1.65	1981	0	0
J_16637	2.01	2896	1.82	2295	0	0
J_16638	1.7	2884	1.68	2040	0	0
J_16639	1.73	2950	1.73	2099	0	0
J_16640	1.8	3018	1.8	2167	0	0
J_16641	1.84	3078	1.86	2228	0	0
J_16642	1.87	3144	1.88	2297	0	0
J_16643	1.86	3264	1.86	2373	0	0
J_16644	1.75	3259	1.71	2311	0	0
J_16645	1.93	4032	1.91	3014	0	0
J_16646	2	1233	1.78	875	0	0
J_16647	1.95	4158	1.91	3028	0	0
J_16648	1.82	4071	1.72	2466	0	0
J_16649	1.78	3950	1.67	2364	0	0
J_1665	2.06	238	0.01	0	0.01	0
J_16650	1.8	4011	1.7	2415	0	0
J_16651	1.86	4196	1.77	2570	0	0
J_16652	1.84	4136	1.75	2518	0	0
J_16653	1.94	4208	1.92	3046	0	0
J_16654	1.88	4260	1.79	2623	0	0
J_16656	1.95	4228	1.92	3067	0	0
J_16657	2.08	4756	1.99	3238	0	0
J_16658	1.96	4296	1.91	3089	0	0
J_16659	2.06	4764	1.98	3263	0	0
J_16660	1.75	3888	1.66	2313	0	0
J_16661	1.98	4374	1.92	3112	0	0
J_16662	1.92	4327	1.8	2678	0	0
J_16663	2.09	4775	2.01	3263	0	0
J_16664	2	4445	1.92	3136	0	0
J_16665	2.01	4515	1.93	3157	0	0
J_16666	2.09	4876	2.01	3323	0	0
J_16667	2.12	2515	1.89	2085	0	0
J_16668	2.03	4552	1.94	3182	0	0
J_1667	2.19	1452	2.18	1482	2.18	1482
J_16670	1.73	3849	1.65	2303	0	0
J_16671	1.94	4393	1.82	2735	0	0
J_16672	2.05	4592	1.95	3207	0	0

J_16673	2.05	4649	1.96	3224	0	0
J_16674	1.96	4472	1.84	2801	0	0
J_16675	2.05	4709	1.97	3242	0	0
J_16676	1.97	4566	1.85	2879	0	0
J_16677	1.99	4696	1.86	2969	0	0
J_16678	1.79	1872	1.42	1325	0	0
J_16679	2.01	4853	1.88	3077	0	0
J_16680	2.02	5032	1.89	3198	0	0
J_16681	1.44	2643	0	0	0	0
J_16682	2.04	5244	1.91	3329	0	0
J_16683	1.3	2260	0	0	0	0
J_16684	2.11	6376	2	4107	0	0
J_16685	2.09	6019	1.96	3865	0	0
J_16686	2.08	5814	1.95	3729	0	0
J_16687	2.05	5411	1.92	3454	0	0
J_16688	2.07	5602	1.93	3585	0	0
J_16689	1.8	2543	1.92	2453	0	0
J_16690	2.02	1644	1.79	1201	0	0
J_16691	2.12	7473	2.02	4808	0	0
J_16693	1.66	1861	1.77	2226	0	0
J_16694	1.13	4356	0	0	0	0
J_16695	1.25	2623	0	0	0	0
J_16696	1.23	2504	0	0	0	0
J_16697	1.76	1839	1.46	1311	0	0
J_16698	0.95	6909	0	0	0	0
J_16699	1.59	1620	1.6	1607	0	0
J_16700	1.36	1026	0	0	0	0
J_16702	1.18	2312	0	0	0	0
J_16703	1.63	1664	1.62	1651	0	0
J_16704	1.59	1612	1.19	993	0	0
J_16705	2.04	3133	1.94	2564	0	0
J_16706	2.03	2074	1.99	2059	0	0
J_16708	1.34	476	0	0	0	0
J_16709	1.29	559	0.54	40	0	0
J_16710	0.71	17472	1.39	13788	0	0
J_16712	2.05	2187	1.8	1625	0	0
J_16713	1.49	1639	1.32	1288	0	0
J_16716	1.97	2098	2.03	2117	0	0
J_16717	1.39	2967	1.39	2952	0	0
J_16718	1.46	1305	0.96	377	0	0
J_16720	1.07	3991	0	0	0	0
J_16721	1.16	1182	1.16	1171	0	0

J_16723	1.73	2149	1.83	2526	0	0
J_16724	2.04	2194	2.04	2180	0	0
J_16725	1.78	1883	1.43	1302	0	0
J_16727	0.4	191	0	0	0	0
J_16728	1.91	2567	1.58	1879	0	0
J_1673	0.14	2543	0	0	0	0
J_16730	1.71	1822	1.94	2487	0	0
J_16731	2.02	2128	1.7	1143	0	0
J_16732	1.79	2178	1.93	2650	0	0
J_16733	1.79	2144	1.93	2624	0	0
J_16735	0.52	234	0	0	0	0
J_16736	1.66	1887	1.8	2325	0	0
J_16737	0.56	321	0.18	39	0	0
J_16738	2.04	2287	2.04	2271	0	0
J_16739	1.51	1580	1.66	1285	0	0
J_16740	1.63	1868	1.94	2807	0	0
J_16741	1.63	1753	1.94	2799	0	0
J_16742	2.04	2365	2.04	2347	0	0
J_16744	1.09	421	1.74	1404	0	0
J_16745	0.52	243	1.39	921	0	0
J_16747	2.05	2375	2.03	2357	0	0
J_16748	1.56	1346	1.52	1079	0	0
J_16749	0.52	326	1.53	723	0	0
J_16750	1.95	10549	1.94	6648	0	0
J_16751	1.35	594	0	0	0	0
J_16752	2.05	2362	2.05	2390	0	0
J_16755	2.03	2034	2.02	2011	0	0
J_16756	1.92	1624	1.84	1338	0	0
J_16757	1.83	1876	1.78	1562	0	0
J_16758	1.96	1782	1.93	1758	0	0
J_16759	1.88	1625	1.77	1365	0	0
J_16760	1.83	1908	1.88	1759	0	0
J_16761	1.88	1533	2.03	1640	0	0
J_16763	2.06	1559	2.05	1531	0	0
J_16766	1.8	1705	1.66	1417	0	0
J_16767	2.04	2444	2.03	2046	0	0
J_16768	2.03	1333	2.04	1326	0	0
J_1677	2.07	10606	0.01	0	0.01	0
J_16772	2.03	2451	2.02	2062	0	0
J_16773	1.91	1847	1.76	1545	0	0
J_16774	2	972	1.97	943	0	0
J_16777	2.02	2533	1.96	2101	0	0

J_16778	1.88	1960	1.66	1625	0	0
J_16779	1.84	645	1.85	663	0	0
J_16782	1.83	2082	1.71	1768	0	0
J_16783	1.72	390	1.62	356	0	0
J_16784	2.01	2699	1.87	2243	0	0
J_16785	1.93	2437	1.75	1997	0	0
J_16786	1.97	2689	1.8	2236	0	0
J_16791	1.97	3307	2.01	3826	0	0
J_16792	1.95	2698	1.78	2241	0	0
J_16793	1.97	2830	2.01	3237	0	0
J_16798	1.82	4989	1.82	4950	0	0
J_16799	2	16420	1.99	16345	0	0
J_16800	1.93	2385	1.82	1916	0	0
J_16802	2.06	3698	2.01	3192	0	0
J_16803	1.49	2729	1.47	2673	0	0
J_16805	1.22	1901	1.2	1853	0	0
J_16811	2.04	10461	2.01	10359	0	0
J_16813	1.9	8962	2.01	9673	0	0
J_16814	2.02	5731	2.01	5683	0	0
J_16816	2.04	5998	2.02	5948	0	0
J_16818	1.69	3280	0	0	0	0
J_16819	2.09	8554	2.06	8488	0	0
J_16820	1.7	3523	0	0	0	0
J_16821	1.77	26730	0	0	0	0
J_16823	2.01	4905	2	4859	0	0
J_16825	2.21	18343	2.21	18294	0	0
J_16826	2.03	7462	2.02	7489	0	0
J_16828	2.03	7469	2.02	7548	0	0
J_1683	1.91	3018	1.84	2957	1.84	2957
J_1687	1.77	940	0	0	0	0
J_1697	1.99	738	1.47	365	1.47	365
J_1701	0.08	7	0	0	0	0
J_1711	0.99	357	0	0	0	0
J_1716	1.35	2031	0.74	964	0.74	964
J_172	0.97	3477	1.08	3776	1.08	3776
J_1725	1.81	200	0	0	0	0
J_1730	2.01	295	1.98	22715	1.98	22715
J_1734	1.9	9840	0	0	0	0
J_1735	1.12	351	0	0	0	0
J_1743	0.03	28	1.58	193	1.58	193
J_1748	2.05	24125	0	0	0	0
J_1758	2.15	8683	2.14	6018	2.14	6018

J_1761	1.61	13039	0.91	7184	0.91	7184
J_1762	2.16	3175	0	0	0	0
J_1765	2.04	990	0	0	0	0
J_1771	2.15	9465	1.83	4951	1.83	4951
J_1778	0.01	4	0.92	67	0.92	67
J_1799	0.01	2	1.86	14318	1.86	14318
J_1809	0.7	208	0.71	206	0.71	206
J_1813	1.41	1143	0	0	0	0
J_1822	0.01	0	0	0	0	0
J_1832	2.14	39074	0	0	0	0
J_1835	0.01	1	0	0	0	0
J_1894	0.51	2266	0.7	2707	0.7	2707
J_1895	1.77	1185	0	0	0	0
J_19	0.81	2335	1.83	3054	1.83	3054
J_1903	2.07	9423	0	0	0	0
J_1905	0.99	1330	0	0	0	0
J_1910	0.95	301	0	0	0	0
J_1912	2.07	10162	0.9	3472	0.9	3472
J_1922	0.01	1	0	0	0	0
J_1928	0.01	0	0	0	0	0
J_1932	1.96	19790	1.93	18913	1.93	18913
J_1936	2.07	445	0	0	0	0
J_1944	2.02	43293	0.82	4122	0.82	4122
J_1946	0.97	48	1.96	675	1.96	675
J_1960	1.1	497	0.16	2	0.16	2
J_1964	0.01	1	0	0	0	0
J_1966	0.37	348	0.55	484	0.55	484
J_197	0.68	274	0.77	305	0.77	305
J_1977	0.01	1	0.01	0	0.01	0
J_1978	2.06	1729	1.97	1744	1.97	1744
J_1987	2.03	22201	0	0	0	0
J_1990	1.66	18282	1.71	22378	1.71	22378
J_1998	0.79	1450	0.79	1450	0.79	1450
J_2001	0.61	380	0	0	0	0
J_2005	0.68	264	0.96	2092	0.96	2092
J_2018	1.96	4831	1.96	4831	1.96	4831
J_2020	0.01	7	0.04	49	0.04	49
J_2024	0.77	2608	0	0	0	0
J_2036	0.01	11	0.06	60	0.06	60
J_2038	0.02	22	0.47	770	0.47	770
J_2040	0.01	0	0	0	0	0
J_2042	2.01	17879	0.35	266	0.35	266

J_2049	0.01	2	2.02	19530	2.02	19530
J_2063	2.1	9372	0	0	0	0
J_2069	2.11	5098	1.07	1208	1.07	1208
J_2076	0.62	64	0	0	0	0
J_2087	2.05	5965	0	0	0	0
J_2100	0.47	105	0	0	0	0
J_2105	0.01	1	0	0	0	0
J_2107	2.12	6196	0.51	131	0.51	131
J_2119	2	1481	2.06	2883	2.06	2883
J_2125	0.01	1	0.01	1	0.01	1
J_2129	0.01	2	0	0	0	0
J_2146	2.09	3355	2.08	3345	2.08	3345
J_2153	0.01	27	0.02	53	0.02	53
J_2161	0.93	1918	0	0	0	0
J_2162	1.99	14709	2.01	14818	2.01	14818
J_2170	1.41	9298	0.09	309	0.09	309
J_2173	0.93	2903	0.83	3882	0.83	3882
J_2174	2.12	688	0	0	0	0
J_2184	1.62	5188	2.03	14591	2.03	14591
J_2192	2.08	3972	0	0	0	0
J_2193	0.34	240	0	0	0	0
J_2197	1.8	2082	0	0	0	0
J_22	1.78	20899	1.83	22030	1.83	22030
J_22	2.08	13966	0	0	0	0
J_2212	0.91	1997	0.91	1997	0.91	1997
J_2216	2.09	15709	2.09	15633	2.09	15633
J_2220	2.18	10267	2.16	6699	2.16	6699
J_2222	0.14	35	0.26	76	0.26	76
J_2223	1.85	626	0	0	0	0
J_2228	2.03	5872	1.84	1403	1.84	1403
J_2242	0.67	568	0.66	567	0.66	567
J_2251	0.39	17	0.39	17	0.39	17
J_2270	1.8	90	0	0	0	0
J_2276	2.06	1050	0.73	3522	0.73	3522
J_2280	2.09	141938	2.04	139487	2.04	139487
J_2288	0.72	617	0.68	642	0.68	642
J_2291	1.62	3764	0.01	1	0.01	1
J_2292	0.45	1514	0	0	0	0
J_2293	0.68	340	0	0	0	0
J_2297	2.08	362	0	0	0	0
J_23	0.46	437	0.46	437	0.46	437
J_23	1.24	1364	0	0	0	0

J_2307	0.04	60	0	0	0	0
J_2309	0.66	784	0	0	0	0
J_2311	0.22	179	0	0	0	0
J_2312	2.13	3636	1.95	2810	1.95	2810
J_2321	0.62	228	0.59	215	0.59	215
J_2327	2.09	147	0	0	0	0
J_2328	2.04	5776	0	0	0	0
J_2332	0.01	1	0	0	0	0
J_2335	2.11	21692	2.09	19960	2.09	19960
J_2336	2.16	3735	2.09	2651	2.09	2651
J_2344	0.97	964	0.92	878	0.92	878
J_2346	0.01	0	0	0	0	0
J_2349	1.99	1184	0.02	4	0.02	4
J_235	1.63	7927	1.89	9952	1.89	9952
J_2353	1.93	1935	1.92	2334	1.92	2334
J_2358	2.1	263	0	0	0	0
J_2360	2.11	3370	2.13	2850	2.13	2850
J_2384	2.11	71034	0.26	772	0.26	772
J_2387	0.45	3274	0.73	4881	0.73	4881
J_2391	1.88	1670	0.34	19	0.34	19
J_2393	0.79	3	0	0	0	0
J_2394	0.79	133	0.8	140	0.8	140
J_2401	0.34	83	0.17	21	0.17	21
J_2402	2.04	817	0.27	20	0.27	20
J_2405	0.98	472	1.01	483	1.01	483
J_2407	0.03	0	0.14	3	0.14	3
J_2416	0.02	10	0	0	0	0
J_2442	2.03	4658	0	0	0	0
J_2446	0.11	72	0	0	0	0
J_2448	2.14	2615	2.14	3286	2.14	3286
J_2462	0.03	7	0	0	0	0
J_2463	0.01	1	0	0	0	0
J_2469	2.11	10172	0	0	0	0
J_2470	0.74	750	0.68	630	0.68	630
J_2473	2.08	11816	0	0	0	0
J_2475	0.01	0	0	0	0	0
J_2489	2.02	7665	0	0	0	0
J_2493	2.12	8971	2.04	16025	2.04	16025
J_2495	1.97	2567	0	0	0	0
J_25	2.06	2107	0	0	0	0
J_252	1.92	8073	1.95	8298	1.95	8298
J_2521	1.67	2812	0	0	0	0

J_2522	1.82	1078	0	0	0	0
J_2525	0.25	19	0	0	0	0
J_2534	1.94	2234	0	0	0	0
J_2537	0.76	59	2.13	24	2.13	24
J_2552	2.15	1028	0.95	2	0.95	2
J_2555	1.94	41219	1.89	40266	1.89	40266
J_2559	1.92	107488	0	0	0	0
J_2572	0.29	363	0	0	0	0
J_2574	1.79	2850	2	5637	2	5637
J_2579	2.06	1531	2.12	2175	2.12	2175
J_2599	1.87	14965	0	0	0	0
J_2604	0.82	30	2.08	19	2.08	19
J_2611	2.11	15415	2.1	15283	2.1	15283
J_2612	2.16	4547	2.08	1572	2.08	1572
J_2623	0.65	134	0	0	0	0
J_2625	1.97	398	0.94	297	0.94	297
J_2660	0.77	1305	0	0	0	0
J_2672	0.01	4	0	0	0	0
J_2690	1.69	2415	0	0	0	0
J_2696	2.16	72686	2.16	72673	2.16	72673
J_27	1.88	9896	1.88	9896	1.88	9896
J_2702	1.96	23934	2.04	31329	2.04	31329
J_2708	1.96	216	0	0	0	0
J_2720	1.08	153	0.96	1364	0.96	1364
J_2738	0.01	1	0	0	0	0
J_2743	2.03	15573	2.08	13326	2.08	13326
J_2745	0.58	34	0.85	139	0.85	139
J_2747	1.95	3213	0	0	0	0
J_2748	1.47	1649	0	0	0	0
J_2751	0.01	2	0	0	0	0
J_2753	0.89	439	0.7	131	0.7	131
J_2754	1.77	3579	1.58	3005	1.58	3005
J_2762	0.6	9	0.05	0	0.05	0
J_2764	0.55	715	0	0	0	0
J_2765	2.06	9728	0	0	0	0
J_2777	0.77	148	1.36	196	1.36	196
J_2779	1.74	28341	1.88	15840	1.88	15840
J_2780	2.08	7350	0	0	0	0
J_2786	0.03	8	0	0	0	0
J_2790	2.12	50	0	0	0	0
J_2798	0.74	25	1.43	32	1.43	32
J_28	1.96	13711	1.97	13875	1.97	13875

J_2810	0.01	0	0	0	0	0
J_2815	0.68	12	1.72	52	1.72	52
J_2818	2.14	11693	2.12	2531	2.12	2531
J_2829	0.31	161	0.56	371	0.56	371
J_2831	0.71	127	2.05	2063	2.05	2063
J_2839	0.22	54	0.63	232	0.63	232
J_2841	2.02	14178	0.01	2	0.01	2
J_2845	1.86	885	1.24	279	1.24	279
J_2856	0.31	108	2.04	13729	2.04	13729
J_2859	2.12	54526	2.16	74846	2.16	74846
J_2863	1.07	4034	0.84	2637	0.84	2637
J_2874	1.99	4780	0	0	0	0
J_2879	2.01	55774	0	0	0	0
J_2887	2.02	12928	0	0	0	0
J_29	2.09	10377	2.09	10418	2.09	10418
J_2901	2	1007	0	0	0	0
J_2904	0.06	6	0	0	0	0
J_2911	0.84	640	0	0	0	0
J_2915	0.11	7	0	0	0	0
J_2919	0.62	373	0	0	0	0
J_2924	1.93	907	0	0	0	0
J_2934	2.1	2802	0	0	0	0
J_2942	0.01	2	0	0	0	0
J_2950	1.62	32108	1.83	43289	1.83	43289
J_2960	0.01	0	0	0	0	0
J_2962	1.96	867	1.89	667	1.89	667
J_2970	0.01	5	0	0	0	0
J_2978	0.88	3642	0.88	3642	0.88	3642
J_2980	0.04	108	0.04	107	0.04	107
J_2981	0.02	9	0.13	64	0.13	64
J_2982	1.73	16035	0	0	0	0
J_2983	1.79	15103	0	0	0	0
J_2984	1.8	4709	0	0	0	0
J_2997	1.96	10286	1.93	8307	1.93	8307
J_2999	0.9	2404	1.16	5019	1.16	5019
J_30	2.11	11697	0	0	2.11	11697
J_300	0.67	2216	0.78	3217	0.78	3217
J_3003	0.01	1	0	0	0	0
J_3011	2.05	52659	0	0	0	0
J_3013	0.23	86	0	0	0	0
J_3026	0.78	149	0	0	0	0
J_3029	2.1	18799	0	0	0	0

J_3033	0.01	0	0	0	0	0
J_3036	0.71	1839	0	0	0	0
J_3037	1.03	3837	0.71	2279	0.71	2279
J_3038	0.01	0	0	0	0	0
J_3048	0.6	2248	0	0	0	0
J_3051	2.11	12720	0	0	0	0
J_3053	1.89	28717	0	0	0	0
J_3066	2.1	8907	0.01	0	0.01	0
J_3067	1.6	14272	1.9	37560	1.9	37560
J_3077	0.11	22	0	0	0	0
J_3079	2.01	9936	2.06	17103	2.06	17103
J_3090	0.01	4	0	0	0	0
J_3094	0.77	1514	0	0	0	0
J_3109	0.12	77	0	0	0	0
J_3112	2.17	31300	2.07	15035	2.07	15035
J_3120	1.06	3020	0.77	2958	0.77	2958
J_3124	1.93	7394	0	0	0	0
J_3128	1.57	2249	0	0	0	0
J_3130	2.13	9979	0	0	0	0
J_3131	0.16	169	0	0	0	0
J_3138	1.88	17762	2.12	36144	2.12	36144
J_3139	0.37	92	0	0	0	0
J_3156	1.92	1800	0	0	0	0
J_3164	1.13	177	0	0	0	0
J_3165	2.07	2958	0	0	0	0
J_3172	1.87	37275	1.96	20216	1.96	20216
J_3173	0.53	57	0	0	0	0
J_3174	2.07	11077	0	0	0	0
J_3180	1.52	237	0	0	0	0
J_3190	1.91	81668	1.42	5829	1.42	5829
J_320	1.26	753	1.26	752	1.26	752
J_3202	0.91	108	0	0	0	0
J_3221	1.85	2054	0	0	0	0
J_3224	2.01	6675	0	0	0	0
J_3237	1.07	1206	1.22	5148	1.22	5148
J_3242	0.43	920	0	0	0	0
J_3250	0.68	590	0.68	590	0.68	590
J_3256	0.44	198	0	0	0	0
J_3265	2.14	9497	0	0	0	0
J_3281	0.23	238	0.31	121	0.31	121
J_3286	0.01	10	0	0	0	0
J_3295	0.01	4	0	0	0	0

J_3315	2.18	1768	2.2	1166	2.2	1166
J_3322	1.9	935	0	0	0	0
J_3323	0.01	31	0	0	0	0
J_3332	0.68	7639	1.11	20357	1.11	20357
J_3340	0.01	1	0	0	0	0
J_3347	0.82	1993	0	0	0	0
J_3348	0.01	11	0	0	0	0
J_3357	2.11	12236	2.13	12267	2.13	12267
J_3363	0.31	2249	0	0	0	0
J_3364	2.16	63523	2.1	44504	2.1	44504
J_3370	0.12	24	0	0	0	0
J_3378	0.88	388	0.88	388	0.88	388
J_3380	0.3	1079	0	0	0	0
J_3395	2	701	0	0	0	0
J_3416	2.03	6475	2.05	5335	2.05	5335
J_3427	1.09	1276	0	0	0	0
J_3435	0.44	498	0.62	871	0.62	871
J_3438	1.08	204	0.04	2	0.04	2
J_3441	0.01	0	0.03	8	0.03	8
J_3449	0.01	0	0.18	43	0.18	43
J_3461	1.91	7532	0	0	0	0
J_347	0.83	1237	0.91	1356	0.91	1356
J_3470	0.69	139	0.35	41	0.35	41
J_3473	0.35	211	0	0	0	0
J_3487	2.25	688	2.25	688	2.25	688
J_349	1.97	35438	1.97	35438	1.97	35438
J_3490	0.01	0	0	0	0	0
J_3497	2.15	750	0	0	0	0
J_3505	0.06	26	0	0	0	0
J_3510	2	4570	2	2344	2	2344
J_3516	1.84	3944	0.02	11	0.02	11
J_3518	0.95	175	0.95	175	0.95	175
J_3522	0.07	11	0.03	18	0.03	18
J_3533	0.01	7	0.34	380	0.34	380
J_3536	0.15	41	0	0	0	0
J_3541	0.59	1076	0.05	24	0.05	24
J_3546	1.89	2242	1.71	871	1.71	871
J_3548	2	1016	2.04	3201	2.04	3201
J_3574	0.09	65	0	0	0	0
J_3578	0.1	189	0	0	0	0
J_3580	1.79	1520	1.79	1520	1.79	1520
J_359	0.89	1285	0.96	1316	0.96	1316

J_3591	0.09	138	0	0	0	0
J_3596	0.03	29	0	0	0	0
J_3599	1.76	308	0	0	0	0
J_3622	2.03	2834	1.98	2738	1.98	2738
J_3629	1.87	2597	0	0	0	0
J_3632	1.37	2246	0	0	0	0
J_3644	0.95	2628	1.86	7038	1.86	7038
J_3647	2.04	3573	0	0	0	0
J_3650	2.07	7440	0	0	0	0
J_3659	0.83	287	0	0	0	0
J_3665	1.08	586	1.08	586	1.08	586
J_3704	1.63	1542	1.63	1542	1.63	1542
J_3712	0.11	310	0.59	655	0.59	655
J_372	1.96	11533	1.96	11532	1.96	11532
J_3744	2.12	1506	0	0	0	0
J_3751	0.07	4	0	0	0	0
J_3774	1.74	4529	0	0	0	0
J_3794	0.28	37	0	0	0	0
J_3806	1.88	906	1.43	2533	1.43	2533
J_3817	0.35	65	0	0	0	0
J_3820	0.01	0	0	0	0	0
J_3835	1.96	1384	1.96	1373	1.96	1373
J_3838	1.63	202	0	0	0	0
J_3839	0.06	287	0	0	0	0
J_3852	1.63	2267	0.01	0	0.01	0
J_3861	2.08	543	1.79	459	1.79	459
J_3863	2	108	0.36	86	0.36	86
J_3873	1.44	209	1.44	209	1.44	209
J_3875	0.01	1	0	0	0	0
J_3881	1.76	528	1.79	506	1.79	506
J_3882	2.01	4062	0	0	0	0
J_3886	0.94	1795	0	0	0	0
J_3887	0.11	35	0	0	0	0
J_389	1.88	1964	1.88	1964	1.88	1964
J_3892	0.01	2	0	0	0	0
J_3899	1.44	511	1.79	565	1.79	565
J_3907	2.05	8778	0	0	0	0
J_3909	0.98	365	1.79	630	1.79	630
J_3910	0.01	1	0	0	0	0
J_3924	0.02	3	0.01	0	0.01	0
J_3925	1.92	1537	0	0	0	0
J_3935	0.02	2	0.25	28	0.25	28

J_3942	0.01	3	0	0	0	0
J_3945	2	35094	2.02	36621	2.02	36621
J_3952	1.77	1231	1.79	1137	1.79	1137
J_3966	2	3713	2.08	8742	2.08	8742
J_3970	2.1	2507	0.38	52	0.38	52
J_3974	0.17	73	0	0	0	0
J_3989	1.51	2561	1.57	2530	1.57	2530
J_3992	1.88	2338	1.87	2271	1.87	2271
J_3999	1.84	3354	1.92	3358	1.92	3358
J_400	0.53	158	0.53	158	0.53	158
J_4000	1.92	376	1.11	21	1.11	21
J_4012	2	5212	2	4709	2	4709
J_4013	2.13	7125	1.48	2770	1.48	2770
J_4014	1.95	4801	1.95	4755	1.95	4755
J_4021	0.07	31	1.09	1969	1.09	1969
J_4028	0.61	371	0.61	370	0.61	370
J_4030	2.08	3338	2.03	3265	2.03	3265
J_4030	0.79	4413	0.52	1230	0.52	1230
J_4034	0.17	27	0	0	0	0
J_405	2.11	62620	2.11	62512	2.11	62512
J_4054	0.03	19	0	0	0	0
J_4062	1.79	4980	0	0	0	0
J_4064	1.16	9331	1.79	8963	1.79	8963
J_4069	1.65	1668	2.06	1759	2.06	1759
J_4072	0.01	16	0	0	0	0
J_4075	1.05	1887	0	0	0	0
J_4081	2.16	1611	2.1	1497	2.1	1497
J_4090	1.54	1374	2.06	1482	2.06	1482
J_4095	1.59	1441	1.93	1543	1.93	1543
J_4100	1.78	1903	1.82	1879	1.82	1879
J_4121	0.61	151	0	0	0	0
J_4136	2.08	45248	2.08	45308	2.08	45308
J_4137	2.15	5173	2.14	5623	2.14	5623
J_4139	0.46	990	0.45	922	0.45	922
J_4143	0.4	78	0.71	156	0.71	156
J_4144	1.38	1593	0.72	121	0.72	121
J_4164	1.82	9458	1.82	9366	1.82	9366
J_4166	0.01	19	0	0	0	0
J_4169	2.05	652	2.09	1123	2.09	1123
J_4173	1.84	11845	0.97	6131	0.97	6131
J_4174	2.08	63421	0.01	0	0.01	0
J_4180	2.07	8074	1.99	7754	1.99	7754

J_4181	1.87	4499	1.87	4346	1.87	4346
J_4203	1.93	2162	1.89	1892	1.89	1892
J_4203	0.01	30	0	0	0	0
J_4208	1.3	7137	0	0	0	0
J_4220	1.92	1400	1.85	646	1.85	646
J_4229	0.68	1331	0.67	1308	0.67	1308
J_423	1.02	12	1.02	12	1.02	12
J_4235	2.18	1774	2.13	1419	2.13	1419
J_4235	2.04	46821	0.01	44	0.01	44
J_425	1.9	6850	1.9	6850	1.9	6850
J_4251	0.42	127	2.09	5230	2.09	5230
J_4257	0.77	595	0.79	484	0.79	484
J_427	1.11	223	1.11	223	1.11	223
J_4276	0.18	3	0.54	13	0.54	13
J_428	2.03	1834	2.02	1659	2.02	1659
J_4287	2.15	9181	2.1	3259	2.1	3259
J_4292	1.78	361	2.05	445	2.05	445
J_4293	1.47	8145	0	0	0	0
J_4294	1.8	886	2.1	798	2.1	798
J_4302	1.74	562	0	0	0	0
J_431	2.14	14771	2.14	15269	2.14	15269
J_4310	1.98	3328	1.99	3329	1.99	3329
J_4314	2.01	12191	2.03	14046	2.03	14046
J_4318	0.1	105	0	0	0	0
J_4325	0.34	46	0	0	0	0
J_4328	0.29	773	0	0	0	0
J_433	0.66	228	0.66	228	0.66	228
J_4332	1.76	756	2.1	643	2.1	643
J_4332	0.01	1	1.77	15379	1.77	15379
J_4335	0.04	57	0	0	0	0
J_4342	2.09	32146	2.09	31889	2.09	31889
J_4351	0.13	531	0	0	0	0
J_4353	0.14	1309	0	0	0	0
J_4355	1.61	7755	0	0	0	0
J_4373	2.08	4222	2.07	3629	2.07	3629
J_4374	0.35	134	1.17	1972	1.17	1972
J_4376	2.05	4376	2.05	4378	2.05	4378
J_4378	0.59	391	0	0	0	0
J_4385	2.11	3065	0	0	0	0
J_439	1.97	1683	1.97	1683	1.97	1683
J_4394	1.5	518	2.1	594	2.1	594
J_4398	0.48	282	0	0	0	0

J_440	1.83	236211	1.83	236211	1.83	236211
J_4428	0.01	3	0.23	132	0.23	132
J_4431	1.95	154	0	0	0	0
J_4439	0.02	30	0	0	0	0
J_444	2.03	3256	2	3095	2	3095
J_4445	1.41	4886	0	0	0	0
J_4452	1.94	10868	0	0	0	0
J_4453	2.16	3715	0	0	0	0
J_4458	2.04	20368	1.95	9257	1.95	9257
J_4459	2.08	626	0.54	13	0.54	13
J_4490	2.07	2084	0.01	0	0.01	0
J_4497	0.28	1308	0	0	0	0
J_4503	0.65	613	0.88	1112	0.88	1112
J_451	2.11	2207	2.08	2167	2.08	2167
J_4510	0.04	16	0	0	0	0
J_4511	1.11	2917	0	0	0	0
J_452	1.72	5673	1.72	5671	1.72	5671
J_4522	0.01	4	0.01	4	0.01	4
J_4530	0.78	867	0.7	574	0.7	574
J_4536	1.84	1645	0	0	0	0
J_4540	0.72	2642	0.64	2267	0.64	2267
J_4545	1.42	158	0.64	11	0.64	11
J_4552	0.21	215	0	0	0	0
J_456	1.94	38191	1.94	34719	1.94	34719
J_4563	1.47	137	0.68	14	0.68	14
J_457	2.03	9071	0	0	0	0
J_4571	0.01	1	0	0	0	0
J_458	1.78	9618	1.78	10054	1.78	10054
J_4581	1.2	1524	0	0	0	0
J_4583	0.06	12	0	0	0	0
J_4586	1.86	9293	0	0	0	0
J_459	1.99	3830	1.89	3442	1.89	3442
J_4602	1.9	1734	0.73	410	0.73	410
J_4604	0.01	1	0	0	0	0
J_4608	0.01	1	0	0	0	0
J_461	2.07	17406	0	0	0	0
J_4610	0.01	1	0	0	0	0
J_4612	0.03	10	0	0	0	0
J_4617	0.07	8	1.93	11360	1.93	11360
J_4628	1.89	5418	1.2	2311	1.2	2311
J_464	0.01	1	0	0	0	0
J_4640	0.07	21	0	0	0	0

J_4649	1.58	1017	0	0	0	0
J_4650	0.07	182	0	0	0	0
J_4660	1.76	804	0	0	0	0
J_4663	0.42	137	0	0	0	0
J_4675	2.02	8238	2.02	8240	2.02	8240
J_4687	1.84	380	1.84	380	1.84	380
J_469	1.78	11883	1.66	2161	1.66	2161
J_4690	1.18	513	0	0	0	0
J_4690	0.68	3341	0	0	0	0
J_470	2.08	851	2.08	1147	2.08	1147
J_4700	2.06	8572	0.71	756	0.71	756
J_4707	2.15	1163	2.11	503	2.11	503
J_4707	2.02	2473	0	0	0	0
J_471	0.53	177	0	0	0	0
J_472	1.91	9458	1.91	14953	1.91	14953
J_4731	1.88	643	1.66	429	1.66	429
J_4747	0.77	139	2.11	505	2.11	505
J_4761	1.77	2967	0	0	0	0
J_4789	1.82	201	1.82	201	1.82	201
J_4801	2.07	196	0.9	55	0.9	55
J_4801	1.74	319	0	0	0	0
J_4817	0.01	3	0	0	0	0
J_4825	0.51	175	0	0	0	0
J_4831	0.95	236	2.11	547	2.11	547
J_4833	0.01	1	0	0	0	0
J_4855	0.11	11	0	0	0	0
J_4858	1.94	5687	1.2	2612	1.2	2612
J_4859	1.9	6859	1.96	6442	1.96	6442
J_486	1.85	8250	1.73	4973	1.73	4973
J_4866	1.14	319	2.12	601	2.12	601
J_4869	0.42	478	0	0	0	0
J_4870	0.38	35	0	0	0	0
J_4875	0.24	43	0	0	0	0
J_4879	2.04	672	0.25	11	0.25	11
J_4880	2.09	172	0	0	0	0
J_4890	1.75	872	2.12	717	2.12	717
J_4891	1.95	3357	0	0	0	0
J_4893	0.15	49	0.03	26	0.03	26
J_4898	0.03	21	0	0	0	0
J_4902	0.17	700	0	0	0	0
J_4908	1.54	2411	0	0	0	0
J_4940	2.17	1464	2.13	1161	2.13	1161

J_4942	1.5	938	2.01	1600	2.01	1600
J_4943	2.07	15217	2.07	13534	2.07	13534
J_4947	1.87	4510	1.87	4526	1.87	4526
J_495	1.83	1035	0	0	0	0
J_4957	2.16	2300	2.16	2317	2.16	2317
J_4974	1.67	629	1.94	543	1.94	543
J_4977	0.01	0	0	0	0	0
J_4980	1.24	287	2.13	871	2.13	871
J_4983	1.55	2616	0	0	0	0
J_4987	0.01	1	0	0	0	0
J_4994	2.08	2997	0.53	47	0.53	47
J_4996	1.41	311	2.13	808	2.13	808
J_502	2.08	24040	2.03	14305	2.03	14305
J_5020	1.58	362	2.13	760	2.13	760
J_5020	2	6014	2.07	12808	2.07	12808
J_5022	0.01	215	0	0	0	0
J_5024	1.97	18	0	0	0	0
J_5025	0.01	0	0.31	20	0.31	20
J_5037	1.8	698	1.75	507	1.75	507
J_5037	1.18	1179	0.96	1088	0.96	1088
J_5040	0.55	62	0	0	0	0
J_5047	1.97	2686	0	0	0	0
J_5049	0.78	80	0	0	0	0
J_5049	0.01	0	0	0	0	0
J_5051	1.97	40442	1.97	34571	1.97	34571
J_5055	0.54	534	0.54	534	0.54	534
J_5057	1.9	1683	0	0	0	0
J_5059	2.13	938	1.95	543	1.95	543
J_5059	0.11	111	0	0	0	0
J_5061	0.01	1	0	0	0	0
J_5062	1.54	405	1.85	499	1.85	499
J_5075	2.06	10112	2.06	10110	2.06	10110
J_5076	0.22	12	1.31	45	1.31	45
J_5076	0.01	1	0	0	0	0
J_5077	1.84	703	1.66	357	1.66	357
J_5081	1.61	329	1.6	321	1.6	321
J_5082	0.41	32	1.69	81	1.69	81
J_5082	0.01	0	0	0	0	0
J_5089	2.05	8852	0	0	0	0
J_5092	2.16	1101	0	0	0	0
J_5096	1.97	13982	1.98	10791	1.98	10791
J_5097	2.16	261	2.12	182	2.12	182

J_5097	2	5282	0	0	0	0
J_5106	1.57	51	0	0	0	0
J_5108	1.92	880	1.98	561	1.98	561
J_5109	0.02	13	0	0	0	0
J_5114	2.09	29769	2.04	20394	2.04	20394
J_5116	0.38	2740	0	0	0	0
J_5118	1.5	250	2.11	291	2.11	291
J_5119	1.9	1353	1.29	400	1.29	400
J_5122	1.97	945	0	0	0	0
J_5131	1.82	2986	2.06	7765	2.06	7765
J_5137	0.72	673	0	0	0	0
J_5143	1.42	390	2.09	464	2.09	464
J_5144	0.03	2	2.05	7852	2.05	7852
J_5147	1.84	3558	0.15	72	0.15	72
J_5150	2.14	593	2.09	548	2.09	548
J_5150	2.12	2221	0	0	0	0
J_516	2.07	22110	1.91	20160	1.91	20160
J_5160	2.15	919	2.14	880	2.14	880
J_5160	2.12	3937	2.09	3486	2.09	3486
J_5164	1.5	55	0	0	0	0
J_5174	1.89	125	0	0	0	0
J_5177	1.83	1489	1.86	1455	1.86	1455
J_5177	1.98	3137	1.98	3119	1.98	3119
J_5178	0.01	0	0	0	0	0
J_5179	1.18	3254	1.18	3253	1.18	3253
J_5180	1.41	1589	2.03	4221	2.03	4221
J_5191	0.78	162	0	0	0	0
J_5193	0.04	12	0	0	0	0
J_5198	0.01	2	0.07	32	0.07	32
J_5200	1.92	13403	1.74	7045	1.74	7045
J_5201	0.01	0	0	0	0	0
J_5202	2.11	2949	0	0	0	0
J_5205	2.13	1061	1.62	103	1.62	103
J_5205	1.95	5437	0	0	0	0
J_5208	1.72	756	0	0	0	0
J_5208	0.66	569	0.63	469	0.63	469
J_5212	1.86	1205	0	0	0	0
J_5213	1.74	128	0	0	0	0
J_5214	1.92	4019	1.95	3974	1.95	3974
J_5214	1.84	9289	1.81	9069	1.81	9069
J_5219	1.75	682	1.7	182	1.7	182
J_5225	0.01	0	0.27	300	0.27	300

J_5226	2.07	13537	1.84	3037	1.84	3037
J_5227	1.73	2168	1.81	2076	1.81	2076
J_5234	2.13	3166	0	0	0	0
J_5237	0.27	15	0	0	0	0
J_5238	1.96	1152	1.67	459	1.67	459
J_5238	2.06	3674	1.92	2274	1.92	2274
J_524	0.4	78	0	0	0	0
J_5241	1.17	696	1.64	1077	1.64	1077
J_5244	2.14	966	1.5	849	1.5	849
J_5249	1.89	6728	0	0	0	0
J_5250	1.31	605	1.54	744	1.54	744
J_5255	1.73	1300	1.67	1036	1.67	1036
J_5258	0.65	20	0	0	0	0
J_5259	1.84	1281	1.36	445	1.36	445
J_5264	1.5	925	1.41	447	1.41	447
J_5267	1.87	45313	2.01	60087	2.01	60087
J_5268	1.56	643	1.77	520	1.77	520
J_5271	1.95	618	1.72	540	1.72	540
J_5273	1.6	998	1.95	859	1.95	859
J_5277	0.11	1	0.43	11	0.43	11
J_5280	2.09	1755	1.52	765	1.52	765
J_5280	2.17	6262	1.97	1299	1.97	1299
J_5285	1.75	483	1.72	412	1.72	412
J_5290	1.65	644	1.02	133	1.02	133
J_5291	0.65	128	0.38	57	0.38	57
J_5293	1.17	291	0	0	0	0
J_5299	1.91	1357	2.15	1468	2.15	1468
J_5302	1.17	320	0	0	0	0
J_5304	1.58	1172	1.45	681	1.45	681
J_5310	0.64	873	2.06	10700	2.06	10700
J_5311	2.18	3276	2.16	2942	2.16	2942
J_5311	2.22	6558	2.22	6538	2.22	6538
J_5312	0.82	79	0	0	0	0
J_5313	0.19	35	0	0	0	0
J_5315	1.87	4849	1.96	5687	1.96	5687
J_5319	1.43	593	1.09	438	1.09	438
J_5319	1.92	4200	1.95	5027	1.95	5027
J_5320	1.41	2969	0	0	0	0
J_5323	1.53	130	0.52	26	0.52	26
J_5327	1.89	17661	1.94	20916	1.94	20916
J_5328	1.14	295	0	0	0	0
J_5339	2.18	1709	2.17	1671	2.17	1671

J_5356	1.93	454	0	0	0	0
J_5359	1.03	448	1.51	885	1.51	885
J_536	1.97	157158	1.97	157322	1.97	157322
J_5364	0.24	83	0	0	0	0
J_5367	1.36	369	0.5	47	0.5	47
J_537	1.62	95	0	0	0	0
J_5377	0.52	4	0	0	0	0
J_5389	1.98	1662	2.01	1158	2.01	1158
J_5392	0.34	9	0.34	9	0.34	9
J_5394	0.33	114	0	0	0	0
J_5410	2.11	1921	1.81	1330	1.81	1330
J_5410	2.17	3200	2.16	4852	2.16	4852
J_542	1.87	1148	1.85	872	1.85	872
J_5421	2.15	14754	1.92	3185	1.92	3185
J_5424	0.01	0	0.01	1	0.01	1
J_5428	0.05	18	0	0	0	0
J_5429	1.76	440	1.76	436	1.76	436
J_5432	0.01	4	0	0	0	0
J_5433	0.15	94	0	0	0	0
J_5438	1.9	260	1.92	233	1.92	233
J_5442	1.83	301	0.62	39	0.62	39
J_5443	0.04	9	0	0	0	0
J_5445	1.77	1861	1.62	1524	1.62	1524
J_5448	1.72	761	1.62	276	1.62	276
J_5449	1.72	466	1.65	658	1.65	658
J_545	0.01	0	2.11	5908	2.11	5908
J_5457	0.15	5	0	0	0	0
J_546	0.72	37	0.01	1	0.01	1
J_5461	1.87	1231	0	0	0	0
J_5462	1.73	610	0	0	0	0
J_5467	2.13	1788	0	0	0	0
J_5467	2.19	11520	2.13	7120	2.13	7120
J_5470	2.12	765	0.41	2	0.41	2
J_5470	1.96	1213	0	0	0	0
J_5471	0.69	415	0	0	0	0
J_5475	0.42	121	0.51	78	0.51	78
J_5477	1.94	12313	2	14377	2	14377
J_5481	0.95	99	0.95	99	0.95	99
J_5482	1.49	126	1.49	115	1.49	115
J_5485	0.04	4	0	0	0	0
J_5491	0.19	40	0	0	0	0
J_5493	1.73	25	1.79	77	1.79	77

J_5496	2.08	890	1.69	300	1.69	300
J_5496	1.83	2194	0	0	0	0
J_5514	2.09	8119	2.1	9683	2.1	9683
J_5515	1.52	473	0	0	0	0
J_5515	0.01	0	0	0	0	0
J_552	1.98	12077	0	0	0	0
J_5520	1.1	400	1.76	302	1.76	302
J_5523	2.02	1867	1.27	344	1.27	344
J_5526	0.64	134	0.89	249	0.89	249
J_5527	1.88	1478	1.58	783	1.58	783
J_5529	0.27	481	0	0	0	0
J_5530	1.73	34	0	0	0	0
J_5531	2.19	1022	1.8	1353	1.8	1353
J_5534	1.43	66	1.31	25	1.31	25
J_554	2.07	10143	2.09	13076	2.09	13076
J_5540	1.14	22	1.43	22	1.43	22
J_5544	1.13	783	1.92	2291	1.92	2291
J_5552	0.53	27	0	0	0	0
J_5559	0.4	6	0	0	0	0
J_5560	0.1	167	0.07	98	0.07	98
J_5563	1.7	8056	0	0	0	0
J_5565	0.83	455	0.83	455	0.83	455
J_5566	1.89	3222	0	0	0	0
J_5568	2.14	1150	1.73	283	1.73	283
J_5568	0.09	70	0	0	0	0
J_5573	0.77	725	0	0	0	0
J_5575	2.14	2275	1.84	627	1.84	627
J_5576	1.67	986	1.76	291	1.76	291
J_5583	1.4	432	0	0	0	0
J_5584	0.86	104	0	0	0	0
J_5586	1.89	1642	0	0	0	0
J_5590	1.37	601	1.82	317	1.82	317
J_5597	0.75	116	0	0	0	0
J_5603	2.16	425	2.06	1036	2.06	1036
J_5605	2.17	2446	2.17	2283	2.17	2283
J_5607	2.14	2227	1.78	587	1.78	587
J_5611	1.87	2293	0	0	0	0
J_5612	1.96	8239	1.07	971	1.07	971
J_5618	1.67	27683	0	0	0	0
J_5619	0.01	1	0	0	0	0
J_562	0.08	3	2.07	698	2.07	698
J_5621	0.57	69	0.52	85	0.52	85

J_5627	1.22	391	0	0	0	0
J_5631	1.9	614	1.9	599	1.9	599
J_5632	1.93	428	2.03	464	2.03	464
J_5632	2	673	0	0	0	0
J_5634	1.78	1680	1.97	981	1.97	981
J_5634	0.02	11	0	0	0	0
J_5635	2.13	716	2.11	700	2.11	700
J_5638	0.01	0	0	0	0	0
J_5640	0.55	2793	0.55	2793	0.55	2793
J_5641	0.79	3827	0.79	3827	0.79	3827
J_5643	1.69	509	0	0	0	0
J_5648	1.25	317	0.95	117	0.95	117
J_565	0.09	0	0	0	0	0
J_5655	0.79	409	1.98	986	1.98	986
J_5660	0.03	4	0	0	0	0
J_5669	1.75	101	1.73	95	1.73	95
J_5671	0.98	534	0	0	0	0
J_5671	0.84	552	0	0	0	0
J_5677	0.81	563	0.76	528	0.76	528
J_5678	1.56	2903	0	0	0	0
J_5679	1.76	53	1.86	102	1.86	102
J_5680	2.16	1578	1.97	996	1.97	996
J_5680	1.87	868	0.63	872	0.63	872
J_5682	2.17	3209	1.98	1016	1.98	1016
J_5682	1.81	5339	0	0	0	0
J_5683	1.92	1388	1.94	946	1.94	946
J_5683	1.92	1663	1.18	3378	1.18	3378
J_5684	1.41	563	1.93	913	1.93	913
J_5685	2.14	732	0	0	0	0
J_5685	0.71	2122	0	0	0	0
J_5687	0.32	41	1.91	859	1.91	859
J_5689	1.94	66	1.61	21	1.61	21
J_5691	1.46	343	1.9	834	1.9	834
J_5694	1.45	297	1.89	801	1.89	801
J_5696	1.59	360	1.89	775	1.89	775
J_5696	0.01	0	0	0	0	0
J_5700	1.69	426	1.89	744	1.89	744
J_5702	1.77	489	1.88	716	1.88	716
J_5702	1.99	1616	0	0	0	0
J_5703	0.74	3710	0.89	3877	0.89	3877
J_5704	1.45	353	1.88	691	1.88	691
J_5705	2.14	728	1.89	681	1.89	681

J_5705	2.03	20125	0	0	0	0
J_5707	1.65	429	1.16	352	1.16	352
J_5707	1.15	2418	0.01	1	0.01	1
J_5708	0.45	61	1.68	382	1.68	382
J_5711	1.75	550	1.17	305	1.17	305
J_5711	0.51	366	0	0	0	0
J_5712	2.05	177	2.12	175	2.12	175
J_5713	1.35	263	1.69	361	1.69	361
J_5714	0.36	478	0.39	437	0.39	437
J_5715	0.82	92	1.28	193	1.28	193
J_5719	0.54	111	1.7	315	1.7	315
J_5720	1.78	962	1.55	365	1.55	365
J_5721	1.72	4436	0	0	0	0
J_5724	0.96	180	1.7	330	1.7	330
J_5726	0.78	2738	0.78	2738	0.78	2738
J_5727	2.06	2472	0.69	207	0.69	207
J_5731	0.46	290	1.02	4204	1.02	4204
J_5735	1.19	153	1.51	257	1.51	257
J_5737	2.06	531	1.83	556	1.83	556
J_5742	0.02	1	0	0	0	0
J_5743	1.62	280	1.89	524	1.89	524
J_5744	1.51	246	1.9	499	1.9	499
J_5745	1.99	263	1.7	235	1.7	235
J_5752	2.07	432	1.94	445	1.94	445
J_5757	1.78	253	1.77	259	1.77	259
J_5758	0.01	8	0	0	0	0
J_578	1.98	238587	1.95	241984	1.95	241984
J_5783	1.74	46	0.96	7	0.96	7
J_579	0.02	20	0	0	0	0
J_5794	0.01	1	0	0	0	0
J_5796	1.93	62	1.01	9	1.01	9
J_581	0.01	0	0	0	0	0
J_5810	2.05	449	1.69	206	1.69	206
J_5814	0.39	16	0	0	0	0
J_5819	2.08	588	2	642	2	642
J_5819	2.14	936	0.09	3	0.09	3
J_5830	1.73	366	0	0	0	0
J_5839	1.57	2054	0	0	0	0
J_5846	1.98	11686	1.92	11688	1.92	11688
J_5853	2.02	2246	0	0	0	0
J_5866	0.12	227	0	0	0	0
J_587	1.62	585	0	0	0	0

J_5873	2.11	16654	2.11	14797	2.11	14797
J_5875	0.75	49	0	0	0	0
J_5884	0.01	7	0	0	0	0
J_5886	0.1	6	1.68	168	1.68	168
J_5887	2.11	18352	0.02	18	0.02	18
J_5889	1.8	5685	1.85	7067	1.85	7067
J_5896	1.88	16306	0	0	0	0
J_5907	0.64	214	0	0	0	0
J_5917	0.03	2	0	0	0	0
J_592	2.17	93530	1.73	26299	1.73	26299
J_5921	0.01	1	0	0	0	0
J_5926	0.89	53	0.44	12	0.44	12
J_5934	0.78	1097	0	0	0	0
J_5936	1.93	7999	0.71	1924	0.71	1924
J_5938	0.33	52	0	0	0	0
J_5939	0.96	1796	0	0	0	0
J_5950	1.47	87	1.66	131	1.66	131
J_5953	0.01	4	0	0	0	0
J_5954	0.08	67	0	0	0	0
J_5955	0.42	131	0	0	0	0
J_5956	0.1	217	0	0	0	0
J_5959	0.01	3	0	0	0	0
J_5960	0.01	5	0	0	0	0
J_5961	1.88	4349	1.76	2810	1.76	2810
J_5967	1.98	1097	0.64	107	0.64	107
J_5983	1.74	126	1.66	122	1.66	122
J_5988	0.09	59	1.91	2422	1.91	2422
J_5995	0.81	169	0	0	0	0
J_6005	1.99	8193	0	0	0	0
J_6010	0.56	300	0.56	299	0.56	299
J_6011	0.71	630	0	0	0	0
J_6015	2.06	1664	1.75	214	1.75	214
J_6019	2.02	2910	1.2	350	1.2	350
J_6023	1.84	13129	1.81	9794	1.81	9794
J_6025	1.91	4894	0.5	576	0.5	576
J_6028	2.03	8862	0	0	0	0
J_6030	1.09	92	0.6	30	0.6	30
J_6032	0.76	763	0	0	0	0
J_6036	2.01	4148	1.65	810	1.65	810
J_6037	2.15	7384	0	0	0	0
J_6039	2.04	3292	0	0	0	0
J_6048	0.51	626	0.02	1	0.02	1

J_6060	0.01	0	0	0	0	0
J_6063	2.06	4301	0	0	0	0
J_6066	0.05	53	0	0	0	0
J_6071	1.19	235	1.59	615	1.59	615
J_6086	2.17	1979	0.57	30	0.57	30
J_6099	1.79	346	1.65	203	1.65	203
J_6102	1.37	2499	0	0	0	0
J_6110	1.81	21	0	0	0	0
J_6112	1.16	178	1.76	298	1.76	298
J_6115	1.95	237	1.46	71	1.46	71
J_6121	1.63	407	0	0	0	0
J_6123	0.97	3521	0	0	0	0
J_6124	0.37	275	0	0	0	0
J_6126	2.14	839	2.1	608	2.1	608
J_6130	1	427	0	0	0	0
J_6135	2.07	657	2.09	560	2.09	560
J_6139	1.53	876	1.07	122	1.07	122
J_6148	2	1762	1.91	1382	1.91	1382
J_6153	0.7	508	0.11	271	0.11	271
J_6154	1.64	337	0.56	56	0.56	56
J_6156	1.33	753	0	0	0	0
J_6176	1.82	514	1.87	443	1.87	443
J_6179	2.09	16150	2.08	15205	2.08	15205
J_6186	1.29	256	1.44	213	1.44	213
J_6188	2.11	269	0.19	3	0.19	3
J_6202	0.29	41	1.54	248	1.54	248
J_6205	0.84	327	0.84	327	0.84	327
J_6211	1.62	332	1.6	271	1.6	271
J_6211	0.01	8	0	0	0	0
J_6212	1.51	419	0	0	0	0
J_6213	1.4	102	1.73	166	1.73	166
J_6215	2.04	1387	2.08	1470	2.08	1470
J_6216	1.59	131	1.59	130	1.59	130
J_6217	0.01	3	0	0	0	0
J_6230	2.18	476	2.18	476	2.18	476
J_6235	2.03	440	1.8	381	1.8	381
J_6235	1.49	3574	0	0	0	0
J_6236	1.37	394	0	0	0	0
J_6245	0.37	105	0	0	0	0
J_6246	1.94	3602	0.48	207	0.48	207
J_6251	1.47	280	1.42	226	1.42	226
J_6251	0.01	4	0	0	0	0

J_6259	1.81	279	0	0	0	0
J_6261	2.09	14386	2.09	14575	2.09	14575
J_6263	1.64	609	0.38	63	0.38	63
J_6264	0.54	11	0	0	0	0
J_6270	1.78	815	1.48	286	1.48	286
J_6277	1.72	2655	1.72	2655	1.72	2655
J_6280	1.94	7133	0.26	136	0.26	136
J_6282	0.55	504	0.55	504	0.55	504
J_6285	2.01	5693	0.68	1532	0.68	1532
J_6289	0.06	24	0	0	0	0
J_6292	1.84	5461	1.92	8554	1.92	8554
J_6293	0.23	71	0.23	72	0.23	72
J_6294	0.01	11	0	0	0	0
J_6295	1.37	458	0.23	9	0.23	9
J_6296	1.67	765	1.65	402	1.65	402
J_6297	1.38	407	1.67	462	1.67	462
J_6300	0.11	532	0	0	0	0
J_6306	0.26	23	0.26	23	0.26	23
J_6308	1.23	222	0	0	0	0
J_6310	1.47	319	0	0	0	0
J_6310	0.02	0	2.08	2242	2.08	2242
J_6311	2.15	3437	1.79	569	1.79	569
J_6311	2.09	3461	0	0	0	0
J_6314	1.21	206	0	0	0	0
J_6315	1.03	225	0	0	0	0
J_6316	0.9	132	0	0	0	0
J_6318	1.55	524	0.47	71	0.47	71
J_6319	0.48	243	0	0	0	0
J_6320	1.13	386	0.99	234	0.99	234
J_6322	0.36	212	0	0	0	0
J_6324	0.64	14	0	0	0	0
J_6328	0.98	180	0	0	0	0
J_6328	1.75	2016	2.14	5242	2.14	5242
J_6330	1.69	431	0	0	0	0
J_6330	2.18	3125	2.14	545	2.14	545
J_6331	1.43	293	0	0	0	0
J_6331	2.05	1670	0.11	0	0.11	0
J_6332	1.91	1618	0	0	0	0
J_6334	1.68	431	0	0	0	0
J_6334	0.09	2	2.13	26	2.13	26
J_6335	1.63	401	0	0	0	0
J_6335	0.73	30	2.13	52	2.13	52

J_6336	1.58	379	0	0	0	0
J_6336	0.08	2	2.13	22	2.13	22
J_6337	1.92	1060	1.76	569	1.76	569
J_6338	1.69	417	0	0	0	0
J_6338	0.04	0	2.13	18	2.13	18
J_6343	1.26	175	0	0	0	0
J_6345	1.54	453	1.45	172	1.45	172
J_6348	1.12	75	0.43	23	0.43	23
J_6354	1.86	146	0.4	10	0.4	10
J_6357	0.37	74	0	0	0	0
J_6362	1.16	86476	0.82	17249	0.82	17249
J_6365	1.98	912	0.89	133	0.89	133
J_6368	2	405	0	0	0	0
J_6370	1.93	207	0.85	73	0.85	73
J_6372	0.35	115	0	0	0	0
J_6374	1.83	97	0	0	0	0
J_6375	2.14	782	0	0	0	0
J_6376	1.44	316	0	0	0	0
J_6382	1.55	617	1.23	115	1.23	115
J_6386	0.38	76	0	0	0	0
J_6388	1.55	1212	1.76	887	1.76	887
J_6393	1.61	226	1.5	26	1.5	26
J_6397	2.1	8897	2.1	6499	2.1	6499
J_6401	0.87	64	1.69	72	1.69	72
J_6402	1.88	1445	1.88	1445	1.88	1445
J_6409	2.17	819	2.13	329	2.13	329
J_6415	2	397	1.79	166	1.79	166
J_6417	1.62	195	0.78	36	0.78	36
J_6420	1.99	6202	0	0	0	0
J_6421	1.56	393	0	0	0	0
J_6421	0.53	184	0	0	0	0
J_6425	1.26	133	0	0	0	0
J_6431	2.01	1885	2.01	1885	2.01	1885
J_6438	0.67	380	0.66	379	0.66	379
J_6439	1.8	988	1.73	655	1.73	655
J_6441	1.58	8205	0	0	0	0
J_6443	1.6	449	0	0	0	0
J_6444	2.04	103	0	0	0	0
J_6449	0.73	485	0.73	485	0.73	485
J_645	0.5	1082	0.42	822	0.42	822
J_6452	2	13614	1.95	57810	1.95	57810
J_6456	0.92	341	0	0	0	0

J_6463	2.1	1575	0	0	0	0
J_6467	1.55	1100	1.76	791	1.76	791
J_6469	0.83	1271	0	0	0	0
J_6470	2.03	1229	0	0	0	0
J_6479	1.53	561	1.57	486	1.57	486
J_6480	1.15	238	0.89	89	0.89	89
J_6481	1.75	800	0	0	0	0
J_6487	0.1	286	0	0	0	0
J_6488	2.02	7858	0	0	0	0
J_6490	1.89	10358	0	0	0	0
J_6491	1.72	1141	1.51	786	1.51	786
J_6493	0.47	64	0.41	47	0.41	47
J_6494	0.47	153	0.67	249	0.67	249
J_6496	0.94	1427	0.89	984	0.89	984
J_6498	1.7	280	1.7	249	1.7	249
J_6500	0.6	104	0.6	104	0.6	104
J_6503	2.02	1742	2.05	1868	2.05	1868
J_6504	2.18	2361	2.18	2361	2.18	2361
J_6508	2.16	31672	2.16	31674	2.16	31674
J_6509	1.63	1635	0	0	0	0
J_6512	1.66	337	0	0	0	0
J_6513	0.44	64	0	0	0	0
J_6518	0.01	1	0	0	0	0
J_6520	0.01	3	0	0	0	0
J_6532	0.03	23	0	0	0	0
J_6539	1.99	2290	1.99	1941	1.99	1941
J_6540	1.83	1503	1.95	21541	1.95	21541
J_6544	1.37	150	1.52	146	1.52	146
J_6550	0.45	122	0.01	0	0.01	0
J_6552	0.07	245	2.08	23364	2.08	23364
J_6562	2.02	1857	0	0	0	0
J_6568	1.51	429	0	0	0	0
J_6568	2.1	6987	0	0	0	0
J_6573	0.39	263	0	0	0	0
J_6576	1.89	1557	1.7	1246	1.7	1246
J_6579	2.05	349	0	0	0	0
J_6580	2	1527	0	0	0	0
J_6587	0.83	560	2.09	5522	2.09	5522
J_6592	1.41	282	1.52	270	1.52	270
J_6594	0.53	5	0	0	0	0
J_6602	2.02	1263	2.02	1112	2.02	1112
J_6616	1.97	197	1.97	197	1.97	197

J_6618	0.01	1	1.47	1187	1.47	1187
J_6619	1.79	52	1.92	457	1.92	457
J_6632	2.09	458	1.78	147	1.78	147
J_6648	1.95	608	1.95	599	1.95	599
J_6648	0.01	5	0.01	20	0.01	20
J_6652	2.11	872	1.94	254	1.94	254
J_6661	0.01	0	0	0	0	0
J_6670	1.85	1902	0	0	0	0
J_6674	1.59	724	1.2	300	1.2	300
J_6677	1.79	368	1.18	57	1.18	57
J_6680	2.11	1566	2.08	1631	2.08	1631
J_6682	2.11	536	0	0	0	0
J_6692	2.09	36612	2.04	37909	2.04	37909
J_6694	0.02	0	0.01	0	0.01	0
J_6696	1.14	49	0.79	40	0.79	40
J_6698	1.48	383	0	0	0	0
J_6707	2.07	646	2.07	636	2.07	636
J_6707	0.01	2	0	0	0	0
J_6708	0.72	99	0.33	80	0.33	80
J_6710	0.62	8	0	0	0	0
J_6718	1.51	406	0	0	0	0
J_6719	1.9	2383	2.07	2686	2.07	2686
J_672	1.49	897	0.01	1	0.01	1
J_6720	1.53	197	1.34	54	1.34	54
J_6728	2.07	22017	2.08	1538	2.08	1538
J_6729	1.58	73	0.78	29	0.78	29
J_6734	1.69	793	1.5	899	1.5	899
J_6735	1.95	1777	1.77	1558	1.77	1558
J_6736	0.42	32	1.8	253	1.8	253
J_6737	2.11	2815	2.06	2611	2.06	2611
J_6738	1.81	9136	1.77	8455	1.77	8455
J_6739	1.24	8658	0.98	4547	0.98	4547
J_6741	1.96	25428	1.81	13878	1.81	13878
J_6742	1.55	1070	1.76	704	1.76	704
J_6743	1.57	622	0	0	0	0
J_6746	2.16	3859	2.16	3859	2.16	3859
J_6750	0.55	143	0	0	0	0
J_6753	2.1	14420	0.08	36	0.08	36
J_6754	1.62	445	1.55	375	1.55	375
J_6754	1.9	8309	0.01	1	0.01	1
J_6755	0.39	105	0	0	0	0
J_6756	2.17	1038	2.18	927	2.18	927

J_6760	1.66	787	1.63	593	1.63	593
J_6763	2.07	315	2.01	469	2.01	469
J_6764	2.11	2847	1.91	2360	1.91	2360
J_6765	0.41	18	1.5	51	1.5	51
J_6772	0.5	13	1.32	80	1.32	80
J_6779	1.87	1796	1.83	1461	1.83	1461
J_6784	1.27	331	1.79	461	1.79	461
J_6784	0.01	5	1.87	5912	1.87	5912
J_6785	1.36	72	0.74	15	0.74	15
J_6791	1.8	289	0	0	0	0
J_6800	2.06	2438	2.02	2042	2.02	2042
J_6803	1.85	4776	0.37	57	0.37	57
J_6812	2	5942	1.8	4385	1.8	4385
J_6814	1.75	2049	1.62	1616	1.62	1616
J_6825	2.07	619	2.07	595	2.07	595
J_6826	0.35	16	0	0	0	0
J_6830	2.13	1264	1.79	834	1.79	834
J_6850	0.72	1460	1.38	6525	1.38	6525
J_6851	2.12	10402	1.89	5750	1.89	5750
J_6852	1	124	0	0	0	0
J_6852	0.01	0	1.91	2078	1.91	2078
J_6854	1.67	235	1.59	143	1.59	143
J_6861	2.1	242	2.16	391	2.16	391
J_6867	0.81	147	0	0	0	0
J_6870	1.55	1014	1.76	632	1.76	632
J_6873	1.88	366	1.73	259	1.73	259
J_6877	1.96	591	1.86	304	1.86	304
J_6878	1.51	371	0	0	0	0
J_6878	1.49	606	0.5	21	0.5	21
J_688	0.17	219	0.02	20	0.02	20
J_6880	2.01	1801	1.84	1644	1.84	1644
J_6884	2.13	476	1.51	199	1.51	199
J_689	2.1	29180	2.11	33249	2.11	33249
J_6892	0.8	180	0.9	285	0.9	285
J_6903	1.62	1693	0	0	0	0
J_6908	0.21	3	1.63	1128	1.63	1128
J_6909	2.13	1263	1.89	928	1.89	928
J_6911	2.08	17736	1.86	10927	1.86	10927
J_6912	0.57	1020	0	0	0	0
J_6914	2.13	252	1.87	147	1.87	147
J_6925	1.49	355	0	0	0	0
J_6927	2.09	3600	2.11	2696	2.11	2696

J_6930	0.01	4	0	0	0	0
J_6938	0.01	3	0	0	0	0
J_6942	1.88	2342	0.92	3528	0.92	3528
J_695	0.11	10	0	0	0	0
J_6969	0.96	699	1.98	1610	1.98	1610
J_697	2.07	4763	0	0	0	0
J_6972	1.74	773	0	0	0	0
J_6975	1.48	520	1.43	611	1.43	611
J_6983	2.13	8388	0	0	0	0
J_6989	1.53	1036	0	0	0	0
J_6989	2.13	394	0	0	0	0
J_6992	2.06	697	2.07	682	2.07	682
J_6998	0.78	63	0	0	0	0
J_7003	1.36	404	1.69	284	1.69	284
J_7009	1.79	418	0.63	10	0.63	10
J_7010	1.65	4952	0	0	0	0
J_7011	0.56	1198	0	0	0	0
J_7014	0.57	96	0	0	0	0
J_7017	0.01	1	0	0	0	0
J_702	1.96	7609	1.65	1741	1.65	1741
J_7020	2.01	16534	1.74	7515	1.74	7515
J_7023	2.05	1633	1.95	1757	1.95	1757
J_7026	1.94	1808	1.81	2772	1.81	2772
J_7027	0.49	133	0	0	0	0
J_703	1.69	2941	0.1	20	0.1	20
J_7032	1.33	716	1.75	510	1.75	510
J_7033	1.81	669	2.02	1142	2.02	1142
J_7037	2.17	3874	0	0	0	0
J_704	1.58	8292	1.49	4214	1.49	4214
J_7041	1.53	2429	0	0	0	0
J_7041	2.11	552	0	0	0	0
J_7046	0.58	1159	0	0	0	0
J_7048	1.66	707	1.64	802	1.64	802
J_7058	1.67	417	1.93	385	1.93	385
J_7062	2.13	80	0	0	0	0
J_7063	2.04	15722	0	0	0	0
J_7066	2.11	811	2.11	677	2.11	677
J_7066	1.9	3622	1.61	3644	1.61	3644
J_707	0.05	7	1.69	5563	1.69	5563
J_7073	0.88	223	0	0	0	0
J_7074	2.1	987	1.91	845	1.91	845
J_7075	1.76	418	1.32	39	1.32	39

J_7078	1.29	1559	0	0	0	0
J_7082	0.41	330	0	0	0	0
J_7087	1.93	120	0	0	0	0
J_7088	1.52	514	0	0	0	0
J_7088	0.04	2	0	0	0	0
J_7089	0.6	17	0	0	0	0
J_7092	1.97	924	1.94	1020	1.94	1020
J_7104	1.49	365	1.79	383	1.79	383
J_7106	1.51	288	1.37	49	1.37	49
J_7107	2.08	6152	2.09	6169	2.09	6169
J_7110	2.1	2932	2.09	2946	2.09	2946
J_7111	1.96	1666	0	0	0	0
J_7113	1.9	8347	0	0	0	0
J_7114	1.81	826	0	0	0	0
J_7116	1.49	696	1.88	1460	1.88	1460
J_7119	2.05	12723	2.06	13468	2.06	13468
J_7122	1.99	278	0	0	0	0
J_7125	1.76	165	1.32	57	1.32	57
J_7126	1.22	86	0	0	0	0
J_7127	2.11	1781	2.11	807	2.11	807
J_7128	1.89	58	0.97	44	0.97	44
J_7130	1.85	19410	0	0	0	0
J_7138	1.49	689	1.76	1320	1.76	1320
J_7141	1.97	937	1.94	1032	1.94	1032
J_7145	1.95	20455	0.65	990	0.65	990
J_7148	0.53	721	0	0	0	0
J_715	0.64	663	0	0	0	0
J_7152	1.91	487	0	0	0	0
J_7154	0.36	43	0	0	0	0
J_7155	1.36	1517	1.29	1423	1.29	1423
J_7158	1.89	1067	1.95	1528	1.95	1528
J_7159	1.5	370	1.94	627	1.94	627
J_7162	2.13	132	1.8	3704	1.8	3704
J_7164	1.49	378	2.03	1079	2.03	1079
J_7165	1.91	522	0	0	0	0
J_7170	0.49	569	0.85	3719	0.85	3719
J_7171	1.51	296	1.07	31	1.07	31
J_7176	1.9	602	1.72	398	1.72	398
J_7178	1.49	691	1.74	1319	1.74	1319
J_7185	2.22	5516	1.87	3017	1.87	3017
J_7187	1.37	414	0	0	0	0
J_7191	1.51	290	1.39	65	1.39	65

J_7201	1.92	1504	2.11	3029	2.11	3029
J_7203	2.06	7058	0	0	0	0
J_7205	2.04	1229	1.77	305	1.77	305
J_7206	1.13	474	1.7	346	1.7	346
J_7213	1.83	871	1.87	1053	1.87	1053
J_7216	2.07	1025	2.09	1096	2.09	1096
J_722	0.43	197	0	0	0	0
J_7225	2.08	457	2.09	424	2.09	424
J_7225	2.12	2601	2.13	2594	2.13	2594
J_7241	2.06	761	2.01	980	2.01	980
J_7244	2.11	270	0	0	0	0
J_7245	0.31	32	0	0	0	0
J_7246	0.01	13	0	0	0	0
J_7248	1.32	147	0	0	0	0
J_7256	1.94	1131	1.89	1421	1.89	1421
J_7260	1.18	9935	0	0	0	0
J_7265	2.07	1063	0	0	0	0
J_7270	2.15	849	2.01	649	2.01	649
J_7273	2.13	5603	1.95	2445	1.95	2445
J_7276	1.61	40	0	0	0	0
J_7284	1.91	896	0	0	0	0
J_7285	2.11	7181	2.11	1748	2.11	1748
J_7291	2.12	1364	2.1	844	2.1	844
J_7292	2.06	862	2.04	538	2.04	538
J_730	0.84	779	0.84	779	0.84	779
J_7300	2.06	149	0	0	0	0
J_7302	0.88	293	1.46	229	1.46	229
J_7304	0.49	393	0	0	0	0
J_7317	1.87	483	1.92	616	1.92	616
J_7321	2.08	19282	2.09	19287	2.09	19287
J_7322	1.81	745	1.88	662	1.88	662
J_7332	1.33	584	1.3	869	1.3	869
J_7333	1.85	233	1.71	134	1.71	134
J_7337	2.02	6766	0	0	0	0
J_7351	1.73	4679	0.87	2393	0.87	2393
J_7354	0.01	1	0	0	0	0
J_7359	0.35	73	1.44	270	1.44	270
J_7366	2.07	874	2.05	573	2.05	573
J_7366	0.02	9	0	0	0	0
J_7369	1.28	441	1.92	690	1.92	690
J_7376	0.04	23	0.01	4	0.01	4
J_7378	1.42	449	0	0	0	0

J_7386	2.11	815	2.04	727	2.04	727
J_739	0.9	3061	0.9	2824	0.9	2824
J_7390	0.71	979	0.28	88	0.28	88
J_7391	1.89	261	1.99	263	1.99	263
J_7393	1	510	0	0	0	0
J_7396	1.47	740	0	0	0	0
J_7396	2.01	9278	2.05	11381	2.05	11381
J_7399	2.11	13785	0.45	272	0.45	272
J_7401	1.62	493	2.03	494	2.03	494
J_7405	2.12	923	2.13	647	2.13	647
J_7405	0.01	2	0	0	0	0
J_7409	2.16	11	0	0	0	0
J_7421	1.99	12882	0	0	0	0
J_7430	0.08	18	0	0	0	0
J_7434	2.04	2098	2.1	2135	2.1	2135
J_7435	1.59	4598	0	0	0	0
J_7437	1.5	498	0	0	0	0
J_7437	0.49	345	0	0	0	0
J_7441	1.93	2808	0.73	830	0.73	830
J_7442	0.01	3	0	0	0	0
J_7443	0.96	167	2.09	605	2.09	605
J_7443	0.01	12	1.81	2968	1.81	2968
J_7449	0.01	0	0.01	0	0.01	0
J_7454	1.92	200	1.88	198	1.88	198
J_7460	2.09	1070	2.15	1191	2.15	1191
J_7462	2.08	1637	2.08	1084	2.08	1084
J_7465	0.32	59	0.8	76	0.8	76
J_7466	1.7	356	1.93	293	1.93	293
J_7468	0.39	348	0.16	100	0.16	100
J_7478	1.16	117	0.09	45	0.09	45
J_7481	2.06	947	1.79	744	1.79	744
J_7481	0.01	3	0	0	0	0
J_7482	2.11	9245	2.03	5104	2.03	5104
J_7493	1.67	162	1.71	201	1.71	201
J_7497	0.53	124	0	0	0	0
J_7498	0.79	11	0	0	0	0
J_7500	1.63	597	0	0	0	0
J_7500	0.26	105	0	0	0	0
J_7502	1.72	1837	0	0	0	0
J_7503	0.85	1954	0	0	0	0
J_751	1.29	3616	1.26	3460	1.26	3460
J_7512	0.72	58	0	0	0	0

J_7513	2.13	709	1.98	617	1.98	617
J_7514	1.42	362	0	0	0	0
J_7515	0.01	2	0	0	0	0
J_7519	1.41	590	1.91	796	1.91	796
J_7520	1.95	29	2.16	47	2.16	47
J_7525	2.08	3122	1.95	1751	1.95	1751
J_7527	1.5	398	0	0	0	0
J_7530	1.8	532	2.02	444	2.02	444
J_7531	1.08	158	1.98	398	1.98	398
J_7532	1.67	113	1.69	113	1.69	113
J_7535	2.07	1967	0	0	0	0
J_7547	2.08	590	1.95	289	1.95	289
J_7551	0.01	0	0	0	0	0
J_7555	2.08	1402	0	0	0	0
J_7556	1.39	207	2.02	407	2.02	407
J_7560	1.94	5478	0	0	0	0
J_7568	2.04	5104	1.55	2810	1.55	2810
J_7569	1.29	306	2.02	623	2.02	623
J_7576	0.29	478	1.78	358	1.78	358
J_7589	2.1	814	1.64	66	1.64	66
J_7589	2.04	1519	0.18	0	0.18	0
J_7596	1.92	862	0.01	15	0.01	15
J_7599	1.73	46468	1.73	46183	1.73	46183
J_7617	1.88	25770	1.97	36860	1.97	36860
J_7618	2.09	13079	2.12	23494	2.12	23494
J_7619	1.51	396	0	0	0	0
J_7620	1.73	862	1.81	3408	1.81	3408
J_7623	1.49	244	1.97	402	1.97	402
J_7632	1.66	240	0	0	0	0
J_7638	1.39	26191	1.38	26466	1.38	26466
J_7645	2.1	747	1.67	68	1.67	68
J_7645	2.17	1978	0.75	290	0.75	290
J_7647	0.01	0	0	0	0	0
J_7649	0.67	2928	0.66	2662	0.66	2662
J_7654	1.89	964	0.16	535	0.16	535
J_7656	1.84	32677	1.52	15114	1.52	15114
J_7658	2.16	8770	2.12	1729	2.12	1729
J_7662	0.01	8	1.97	11998	1.97	11998
J_7667	2.18	4626	0.88	343	0.88	343
J_7669	0.36	195	0	0	0	0
J_768	0.59	9114	0.71	11020	0.71	11020
J_7680	1.39	4184	0.77	2023	0.77	2023

J_7687	1.03	262	2.03	688	2.03	688
J_7693	2.03	9718	0.52	993	0.52	993
J_7703	1.82	4654	0	0	0	0
J_7706	1.63	190	1.35	36	1.35	36
J_7707	2.15	746	2.05	607	2.05	607
J_7707	1.91	3571	0	0	0	0
J_7708	2.08	24640	0.61	1067	0.61	1067
J_7711	2.03	1222	0.04	60	0.04	60
J_7713	0.71	1544	0	0	0	0
J_7714	2.08	12326	0	0	0	0
J_7718	1.68	385	1.69	68	1.69	68
J_7725	0.28	48	1.98	497	1.98	497
J_7738	2.09	315	2.09	300	2.09	300
J_774	0.01	5	0.01	1	0.01	1
J_7741	0.14	709	0	0	0	0
J_7742	1.67	1929	0	0	0	0
J_7750	1.84	1467	1.99	12916	1.99	12916
J_7755	2.09	930	1.94	639	1.94	639
J_7768	2.08	6879	0.52	30	0.52	30
J_7769	1.68	174	1.68	156	1.68	156
J_777	1.98	22183	1.95	18114	1.95	18114
J_7770	1.41	251	1.71	67	1.71	67
J_7773	1.87	603	0.01	3	0.01	3
J_7776	1.82	411	1.71	67	1.71	67
J_7779	0.67	58	1.62	260	1.62	260
J_7783	0.08	51	0	0	0	0
J_7785	1.78	517	2.03	534	2.03	534
J_7785	0.46	57	0	0	0	0
J_7786	1.79	598	0	0	0	0
J_7790	1.77	411	1.63	49	1.63	49
J_7792	1.96	58	1.36	23	1.36	23
J_7797	1.81	600	1.14	110	1.14	110
J_7809	0.33	81	1.58	144	1.58	144
J_7812	2.12	853	1.74	192	1.74	192
J_7812	2.19	4139	2.06	4634	2.06	4634
J_7813	1.7	454	1.91	797	1.91	797
J_7814	1.39	230	1.72	69	1.72	69
J_7819	1.54	152	1.73	79	1.73	79
J_782	1.51	545	0	0	0	0
J_7821	2.15	678	1.7	56	1.7	56
J_7821	2.14	1563	0	0	0	0
J_7823	1.6	122	1.72	363	1.72	363

J_7829	1.74	367	1.73	71	1.73	71
J_7830	0.02	5	0	0	0	0
J_7832	2.08	6025	1.8	5487	1.8	5487
J_7844	1.51	3305	0	0	0	0
J_7845	1.96	561	1.73	60	1.73	60
J_7846	2.02	603	1.92	478	1.92	478
J_7850	1.9	544	1.73	60	1.73	60
J_7851	0.63	203	0	0	0	0
J_7853	1.71	388	1.96	424	1.96	424
J_7854	1.75	479	1.69	428	1.69	428
J_7856	0.03	8	0	0	0	0
J_786	2.09	16193	0	0	0	0
J_7860	0.01	0	0	0	0	0
J_7868	2.05	476	1.73	72	1.73	72
J_7868	1.98	1442	0	0	0	0
J_7870	1.8	803	1.5	941	1.5	941
J_7873	2.04	1963	2.07	1759	2.07	1759
J_7873	0.76	2529	0.77	2518	0.77	2518
J_7879	1.48	748	0	0	0	0
J_7882	1.17	172	1.73	64	1.73	64
J_7883	1.99	577	1.46	601	1.46	601
J_7887	1.91	473	1.9	392	1.9	392
J_7889	1.97	836	1.67	970	1.67	970
J_7891	1.81	210	1.82	97	1.82	97
J_7893	0.74	229	0	0	0	0
J_7895	0.43	217	0	0	0	0
J_7901	2.12	1277	2	1018	2	1018
J_7902	1.61	733	0	0	0	0
J_7903	1.9	607	1.28	197	1.28	197
J_7905	1.31	158	1.64	72	1.64	72
J_7906	1.93	593	0	0	0	0
J_7908	1.86	793	1.7	990	1.7	990
J_7909	0.8	28	0.8	39	0.8	39
J_7913	1.77	285	1.74	75	1.74	75
J_7913	0.81	97	0.71	43	0.71	43
J_7915	1.31	784	0.82	372	0.82	372
J_7918	0.88	104	1.59	72	1.59	72
J_7919	1.9	279	1.96	111	1.96	111
J_7919	1.6	3525	0	0	0	0
J_7920	1.74	45	1.93	86	1.93	86
J_7923	1.98	489	1.99	483	1.99	483
J_7923	0.95	354	0.83	290	0.83	290

J_7925	0.22	43	0	0	0	0
J_7926	1.25	163	0	0	0	0
J_7929	1.98	1427	1.55	452	1.55	452
J_7929	0.23	97	0	0	0	0
J_7931	0.48	54	1.56	72	1.56	72
J_7932	1.17	369	0	0	0	0
J_7940	1.12	70	1.74	80	1.74	80
J_7941	0.01	0	0	0	0	0
J_7947	1.97	575	1.56	651	1.56	651
J_7950	1.95	491	0	0	0	0
J_7954	0.56	110	1.96	111	1.96	111
J_7955	1.83	81	0	0	0	0
J_7956	0.14	103	1.56	950	1.56	950
J_7957	1.97	869	0	0	0	0
J_7957	0.33	431	0	0	0	0
J_796	0.01	99	0	0	0	0
J_7961	1.79	798	1.57	414	1.57	414
J_7962	2.05	578	1.98	463	1.98	463
J_7963	1.51	509	0.37	87	0.37	87
J_7964	1.7	742	1.74	1032	1.74	1032
J_7967	1.99	498	1.96	112	1.96	112
J_7967	0.01	2	0	0	0	0
J_797	0.73	1016	0	0	0	0
J_7970	2.03	882	0	0	0	0
J_7979	1.83	2135	0	0	0	0
J_798	0.01	4	0.01	0	0.01	0
J_7983	1.28	815	1.24	722	1.24	722
J_7985	1.52	98	0	0	0	0
J_7985	0.01	0	0	0	0	0
J_7988	0.01	4	0	0	0	0
J_7990	2.13	7227	2.14	8032	2.14	8032
J_7994	1.95	1188	0.16	16	0.16	16
J_7996	2.09	903	0	0	0	0
J_7997	1	47	0	0	0	0
J_8002	1.04	561	1.66	517	1.66	517
J_8008	1.9	81	1.9	82	1.9	82
J_8009	0.54	295	0	0	0	0
J_8010	1.89	813	1.75	1065	1.75	1065
J_8010	0.06	164	0	0	0	0
J_8013	1.83	857	0.35	37	0.35	37
J_8013	2.08	12920	1.96	7676	1.96	7676
J_8014	0.29	107	0	0	0	0

J_8017	1.8	6706	0	0	0	0
J_8018	0.92	2945	0.02	3	0.02	3
J_8019	1.04	48	0.4	24	0.4	24
J_802	1.84	87965	1.7	46176	1.7	46176
J_8020	2.07	16091	2.07	16122	2.07	16122
J_8026	2.02	461	1.89	183	1.89	183
J_8028	0.54	199	0	0	0	0
J_8033	1.96	328	2.05	9695	2.05	9695
J_8037	2.02	670	2.02	660	2.02	660
J_8041	1.68	728	1.76	1086	1.76	1086
J_8041	1.9	14799	1.54	4135	1.54	4135
J_8054	0.24	8	1.78	216	1.78	216
J_8062	0.51	106	1.44	399	1.44	399
J_8064	0.79	560	1.63	769	1.63	769
J_8067	0.01	3	0	0	0	0
J_8069	1.62	738	1.62	617	1.62	617
J_8070	0.4	4	1.78	59	1.78	59
J_8072	2.09	7310	0	0	0	0
J_8078	1.98	453	2	452	2	452
J_8078	0.98	2	0.87	62	0.87	62
J_8079	0.23	67	0	0	0	0
J_8089	1.93	10916	1.85	9309	1.85	9309
J_809	0.01	0	0	0	0	0
J_8091	1.51	569	1.07	378	1.07	378
J_8092	1.72	112	2.04	247	2.04	247
J_8092	0.73	114	2.04	634	2.04	634
J_8097	0.17	118	1.65	797	1.65	797
J_8104	2.15	1819	2.13	1859	2.13	1859
J_8105	1.94	165	0	0	0	0
J_8107	1.43	625	1.76	1134	1.76	1134
J_8109	1.46	84	0	0	0	0
J_8110	1.04	51	0	0	0	0
J_8117	1.32	473	0.92	323	0.92	323
J_8120	1.95	1883	1.95	1783	1.95	1783
J_8129	0.16	858	0	0	0	0
J_813	0.17	29	0.02	7	0.02	7
J_8130	0.58	58	1.8	247	1.8	247
J_8137	0.49	234	0	0	0	0
J_8138	1.9	468	1.9	386	1.9	386
J_8146	1.41	628	1.76	1161	1.76	1161
J_8147	1.7	432	0	0	0	0
J_8151	1.46	2619	2.1	5345	2.1	5345

J_8153	1.88	1084	1.88	655	1.88	655
J_8157	0.95	1669	0	0	0	0
J_8165	1.96	205	0	0	0	0
J_8165	2.01	1739	2	1737	2	1737
J_8166	1.98	247	0	0	0	0
J_8166	2.13	632	0.01	0	0.01	0
J_8167	1.95	213	0	0	0	0
J_8167	1.35	39	0.02	1	0.02	1
J_8168	1.94	226	0	0	0	0
J_8168	0.01	0	0.01	0	0.01	0
J_817	2.13	6000	0.66	197	0.66	197
J_8173	0.59	397	1.68	897	1.68	897
J_8175	1.76	802	1.76	1194	1.76	1194
J_8177	2	5289	0.22	73	0.22	73
J_818	2.13	25998	2.13	25998	2.13	25998
J_8180	1.73	168	0	0	0	0
J_8183	1.63	1458	1.4	991	1.4	991
J_8188	0.01	1	0	0	0	0
J_8192	1.56	355	1.8	255	1.8	255
J_8193	0.42	323	1.69	916	1.69	916
J_8204	1.94	200	1.35	121	1.35	121
J_8205	1.57	1004	0	0	0	0
J_8209	1.71	429	1.8	258	1.8	258
J_8210	1.29	44	1.55	230	1.55	230
J_8210	0.01	0	0	0	0	0
J_8212	1.7	1009	1.7	951	1.7	951
J_8214	1.81	846	1.76	1225	1.76	1225
J_8214	1.92	13425	0.06	41	0.06	41
J_8219	1.62	188	1.89	499	1.89	499
J_8219	0.42	167	0.83	860	0.83	860
J_8224	1.7	212	1.87	703	1.87	703
J_8227	0.01	6	0	0	0	0
J_8228	1.92	858	1.79	1112	1.79	1112
J_8231	1.6	1178	1.65	1147	1.65	1147
J_8238	0.03	492	0	0	0	0
J_8239	0.49	105	1.12	353	1.12	353
J_824	2.07	23451	2.08	19831	2.08	19831
J_8240	1.75	163	1.71	91	1.71	91
J_8240	2.15	1377	1.34	398	1.34	398
J_8245	1.31	605	0.85	310	0.85	310
J_8246	1.8	235	2.03	683	2.03	683
J_8248	0.93	527	0	0	0	0

J_8259	1.64	151	0	0	0	0
J_8263	0.82	40	0	0	0	0
J_8265	1.67	174	0	0	0	0
J_8266	2	939	1.86	1304	1.86	1304
J_8272	1.75	3816	0	0	0	0
J_8280	2.08	1029	1.91	1458	1.91	1458
J_8280	0.18	189	0.04	276	0.04	276
J_8281	0.62	139	2.08	315	2.08	315
J_8285	1.27	1001	0.02	2	0.02	2
J_8289	0.01	2	0	0	0	0
J_8292	0.31	169	1.37	568	1.37	568
J_8293	1.51	429	2.02	1811	2.02	1811
J_8296	0.01	0	1.89	733	1.89	733
J_8298	1.02	237	0	0	0	0
J_830	0.35	298	1.01	2349	1.01	2349
J_8301	1.65	1423	1.68	1069	1.68	1069
J_8303	2.01	809	1.5	147	1.5	147
J_8304	0.44	54	1.91	1243	1.91	1243
J_8305	2.09	831	0	0	0	0
J_8305	0.22	206	0	0	0	0
J_8306	1.82	648	0	0	0	0
J_8307	1.27	319	0	0	0	0
J_8308	1.93	232	0	0	0	0
J_8310	1.59	466	0	0	0	0
J_8313	1.71	544	0	0	0	0
J_8316	2.07	676	1.81	290	1.81	290
J_8317	1.93	16011	1.93	16011	1.93	16011
J_8320	1.3	661	0.57	212	0.57	212
J_8321	0.77	57	0	0	0	0
J_8322	1.27	278	0.78	141	0.78	141
J_8335	1.45	314	1.41	50	1.41	50
J_8338	1.93	4777	0	0	0	0
J_8339	1.89	1818	1.85	1660	1.85	1660
J_8342	1.85	869	2.11	386	2.11	386
J_8342	0.24	10	2.14	519	2.14	519
J_8343	2.05	2219	1.7	1081	1.7	1081
J_8343	0.98	5303	0.04	92	0.04	92
J_8349	0.95	699	1.42	612	1.42	612
J_8352	0.94	165	0.52	98	0.52	98
J_8357	1.75	115	1.71	61	1.71	61
J_8365	2.07	1953	1	575	1	575
J_8367	0.47	89	0.63	160	0.63	160

J_837	1.89	8871	0	0	0	0
J_8375	2.01	184	1.71	58	1.71	58
J_8375	2.15	1101	1.18	68	1.18	68
J_8390	1.93	1035	2.11	463	2.11	463
J_8393	0.82	1900	0	0	0	0
J_8395	1.53	248	2.09	598	2.09	598
J_8395	0.28	138	0.77	1207	0.77	1207
J_8396	1.97	14278	0.01	0	0.01	0
J_8397	1.8	617	1.91	249	1.91	249
J_8399	1.18	939	1.48	649	1.48	649
J_8400	1.76	1690	1.55	1217	1.55	1217
J_8404	0.27	224	0	0	0	0
J_8408	1.81	1723	1.53	1263	1.53	1263
J_8409	1.33	1159	1.51	642	1.51	642
J_8413	2.06	23274	2.06	22322	2.06	22322
J_8414	0.94	133	0.61	54	0.61	54
J_8419	0.01	0	0	0	0	0
J_8421	1.47	1429	1.53	667	1.53	667
J_8422	1.49	97	1.68	180	1.68	180
J_8426	1.69	107	1.71	52	1.71	52
J_8427	0.44	65	0	0	0	0
J_8429	1.58	1686	1.54	689	1.54	689
J_843	0.6	303	0.6	303	0.6	303
J_8430	0.01	0	0	0	0	0
J_8433	1.58	380	0	0	0	0
J_8438	2.07	28449	2.02	18652	2.02	18652
J_8440	2.19	1406	2.12	563	2.12	563
J_8440	2.2	5839	2.15	3432	2.15	3432
J_8441	1.38	1776	0	0	0	0
J_8442	0.65	579	0	0	0	0
J_8447	1.66	1927	1.56	707	1.56	707
J_8449	0.8	22981	0	0	0	0
J_8450	0.25	133	0.52	522	0.52	522
J_8451	0.07	34	0	0	0	0
J_8460	0.79	946	1.86	3186	1.86	3186
J_8466	2.05	4720	0.01	0	0.01	0
J_8469	1.76	2154	1.56	726	1.56	726
J_847	2.05	7755	2.08	7160	2.08	7160
J_8472	0.48	425	1.57	6397	1.57	6397
J_8473	1.95	4795	1.77	3249	1.77	3249
J_8474	0.54	212	1.48	389	1.48	389
J_8476	1.09	839	1.21	1543	1.21	1543

J_8481	1.63	1174	1.6	752	1.6	752
J_8483	0.14	203	0	0	0	0
J_8486	1.72	4498	1.66	3025	1.66	3025
J_8489	0.01	5	0	0	0	0
J_849	0.78	1212	1.14	1183	1.14	1183
J_8494	1.87	1793	1.84	1348	1.84	1348
J_8496	2.11	6610	1.99	4121	1.99	4121
J_8497	0.74	2070	0.02	8	0.02	8
J_8500	1.07	168	0	0	0	0
J_8504	1.76	2173	1.56	764	1.56	764
J_8505	0.01	0	0	0	0	0
J_8509	1.96	599	0	0	0	0
J_8509	1.69	266	0.01	0	0.01	0
J_8510	0.68	604	0.75	1038	0.75	1038
J_8512	1.59	516	1.38	574	1.38	574
J_8513	1.69	4348	1.7	3238	1.7	3238
J_8515	0.6	120	0	0	0	0
J_8516	0.65	198	0	0	0	0
J_8517	1.77	1795	1.86	1462	1.86	1462
J_8518	1.98	1154	1.96	942	1.96	942
J_8519	1.95	27691	0.03	66	0.03	66
J_8523	1.57	27230	0	0	0	0
J_8525	2.01	667	1.87	416	1.87	416
J_8525	1.96	1285	1.96	1251	1.96	1251
J_8526	2	359	0	0	0	0
J_8527	1.3	170	1.85	393	1.85	393
J_8529	1.89	1946	1.83	1448	1.83	1448
J_8530	1.86	1953	1.83	1472	1.83	1472
J_8533	1.83	3622	0.78	1023	0.78	1023
J_8536	0.71	1572	0	0	0	0
J_8538	1.88	2081	1.85	1530	1.85	1530
J_8539	2.06	2657	1.91	2275	1.91	2275
J_8541	1.85	2137	1.81	1559	1.81	1559
J_8542	1.91	2465	1.85	1806	1.85	1806
J_8544	2.02	2668	1.96	2092	1.96	2092
J_8551	1.59	608	1.61	905	1.61	905
J_8552	1.53	1602	0.49	148	0.49	148
J_8553	2.04	2898	2	2242	2	2242
J_8555	0.01	17	0	0	0	0
J_8556	2.11	3617	2.07	2476	2.07	2476
J_8559	1.9	2459	1.85	1756	1.85	1756
J_856	1.87	4415	1.87	3974	1.87	3974

J_8561	2.03	1390	2.08	1261	2.08	1261
J_8562	0.7	76	1.85	398	1.85	398
J_8573	0.24	3099	0	0	0	0
J_8574	0.06	9	0	0	0	0
J_8578	2.03	3726	1.89	408	1.89	408
J_858	2.09	5997	1.96	1703	1.96	1703
J_8580	0.01	20	0.35	495	0.35	495
J_8587	0.44	20	0	0	0	0
J_8588	2.07	6401	2.1	10608	2.1	10608
J_8593	2.05	3339	1.88	2797	1.88	2797
J_8595	1.62	220	0	0	0	0
J_8599	2.07	3367	2.07	2760	2.07	2760
J_8601	0.05	10	0	0	0	0
J_8602	1.82	307	0.07	1	0.07	1
J_8604	1.97	501	1.9	646	1.9	646
J_8605	0.52	161	2.08	8113	2.08	8113
J_8612	1.65	1878	1.57	983	1.57	983
J_8617	1.89	387	0.57	49	0.57	49
J_8623	1.6	1768	1.95	2648	1.95	2648
J_8628	1.53	746	0	0	0	0
J_8632	0.12	39	0	0	0	0
J_8633	1.19	162	1.86	425	1.86	425
J_8638	2.11	5836	2.04	3009	2.04	3009
J_8640	1.83	4911	1.74	3087	1.74	3087
J_8641	1.5	167	0	0	0	0
J_8642	1.5	166	0	0	0	0
J_8649	1.02	138	1.88	434	1.88	434
J_8656	0.18	46	0.46	332	0.46	332
J_8657	1.42	264	1.46	135	1.46	135
J_8659	1.75	1844	1.86	2415	1.86	2415
J_8661	1.41	1178	1.46	771	1.46	771
J_8663	2.05	3869	1.88	2832	1.88	2832
J_8666	2.1	1994	2.1	2775	2.1	2775
J_8667	0.91	66	0	0	0	0
J_8668	1.5	2053	1.83	2392	1.83	2392
J_8669	0.49	2529	0	0	0	0
J_8670	1.88	337	0	0	0	0
J_8675	1.86	463	1.91	453	1.91	453
J_8676	1.56	1928	1.91	2220	1.91	2220
J_868	0.8	302	0.79	302	0.79	302
J_8682	1.8	325211	1.8	325211	1.8	325211
J_8684	1.15	138	0	0	0	0

J_8691	1.96	2307	2.05	2681	2.05	2681
J_8693	1.55	2294	0	0	0	0
J_8697	1.56	1479	1.58	1566	1.58	1566
J_8699	1.64	1233	1.51	908	1.51	908
J_870	0.05	43	0.59	1152	0.59	1152
J_8703	1.87	2180	2.04	2627	2.04	2627
J_8710	1.87	2667	1.98	2777	1.98	2777
J_8712	1.88	359	0	0	0	0
J_8714	1.62	1573	0	0	0	0
J_8719	1.82	344	0	0	0	0
J_872	1.39	2329	0	0	0	0
J_8720	1.49	338	1.94	503	1.94	503
J_8733	1.24	881	1.55	1137	1.55	1137
J_8742	0.13	183	1.68	1394	1.68	1394
J_8742	2.11	13771	2.11	9348	2.11	9348
J_8746	0.95	732	0	0	0	0
J_8750	2.04	12669	0	0	0	0
J_8752	1.33	2247	0	0	0	0
J_8755	2.02	28461	0	0	0	0
J_8759	1.6	908	1.64	1065	1.64	1065
J_8760	0.19	83	0	0	0	0
J_8768	1.05	692	1.26	780	1.26	780
J_8771	1.96	429	0	0	0	0
J_8774	0.01	15	0	0	0	0
J_8778	1.62	6935	0	0	0	0
J_8784	1.44	420	1.62	1051	1.62	1051
J_8788	0.01	13	0	0	0	0
J_8792	0.99	1556	0	0	0	0
J_8794	1.91	2806	0	0	0	0
J_880	0.96	2421	2.1	8869	2.1	8869
J_8812	0.74	667	0.83	187	0.83	187
J_8815	1.78	1322	0.93	522	0.93	522
J_883	0.72	311	0.72	311	0.72	311
J_8838	1.97	5333	1.85	3303	1.85	3303
J_8847	1.56	953	0	0	0	0
J_8849	0.42	42	0	0	0	0
J_8863	1.67	1083	0	0	0	0
J_8870	1.56	486	1.69	371	1.69	371
J_8871	1.86	3125	0	0	0	0
J_8875	1.98	4532	0	0	0	0
J_8876	1.93	3608	0.3	160	0.3	160
J_8884	1.5	238	1.92	600	1.92	600

J_8887	1.89	6893	1.66	1517	1.66	1517
J_8895	1.73	4172	0	0	0	0
J_8898	1.89	711	0.69	187	0.69	187
J_891	0.01	7	0	0	0	0
J_8913	2.01	805	0.85	155	0.85	155
J_8926	1.92	7589	0	0	0	0
J_8928	2.03	2001	2.07	1037	2.07	1037
J_8933	1.43	984	0.98	133	0.98	133
J_8946	2.11	528	0	0	0	0
J_8946	0.19	7	0.01	0	0.01	0
J_8947	2.12	572	0	0	0	0
J_8947	1.74	4118	1.71	3282	1.71	3282
J_8948	1.55	361	0	0	0	0
J_8951	1.59	1432	0	0	0	0
J_8952	0.29	10	0	0	0	0
J_8955	1.27	333	1.73	274	1.73	274
J_8957	2.14	1096	1.86	385	1.86	385
J_8961	1.97	1053	1.9	460	1.9	460
J_8962	0.02	6	0	0	0	0
J_8964	1.64	1152	1.39	313	1.39	313
J_8965	1.6	384	1.87	415	1.87	415
J_8968	0.33	59	1.83	404	1.83	404
J_8972	2.12	1254	1.79	390	1.79	390
J_8974	1.99	13810	0	0	0	0
J_8982	1.52	270	1.77	216	1.77	216
J_8982	1.99	805	2.01	357	2.01	357
J_8983	2.09	943	1.86	392	1.86	392
J_8987	1.79	783	1.47	256	1.47	256
J_8989	1.62	1138	1.3	274	1.3	274
J_8990	0.01	5	0.01	1	0.01	1
J_8991	2.03	5284	1.92	3361	1.92	3361
J_8992	1.65	243	0.37	11	0.37	11
J_8994	1.42	543	1.7	298	1.7	298
J_8995	1.55	598	1.63	287	1.63	287
J_8996	2.11	837	1.85	360	1.85	360
J_8996	0.66	1091	0	0	0	0
J_8997	1.93	698	1.63	226	1.63	226
J_9	1.71	7022	0	0	0	0
J_9000	1.81	536	1.72	258	1.72	258
J_9002	1.59	285	1.78	296	1.78	296
J_9006	1.99	1364	2.11	2402	2.11	2402
J_9010	1.41	4560	0	0	0	0

J_9012	1.32	129	1.69	232	1.69	232
J_9020	0.24	31	0	0	0	0
J_9022	1.8	7938	0	0	0	0
J_9031	0.17	224	0	0	0	0
J_9034	1.41	221	1.59	166	1.59	166
J_9034	1.75	373	1.97	4170	1.97	4170
J_9036	1.53	270	1.55	157	1.55	157
J_9036	1.93	467	1.8	122	1.8	122
J_9038	1.77	379	1.34	113	1.34	113
J_9039	1.64	325	1.5	149	1.5	149
J_9039	2.07	4049	1.73	1096	1.73	1096
J_9042	1.14	368	0	0	0	0
J_9045	1.77	380	1.44	137	1.44	137
J_9047	0.46	253	0.46	93	0.46	93
J_9051	1.72	656	0	0	0	0
J_9054	1.47	613	1.87	529	1.87	529
J_9055	0.41	133	0	0	0	0
J_9056	1.7	703	1.81	486	1.81	486
J_9058	0.05	56	0.01	0	0.01	0
J_9062	0.94	224	1.73	428	1.73	428
J_9063	1.15	321	1.66	405	1.66	405
J_9064	0.48	777	0	0	0	0
J_9065	1.7	808	1.63	400	1.63	400
J_9065	0.12	1640	0.03	318	0.03	318
J_9066	1.6	1084	1.26	247	1.26	247
J_9070	0.24	39	1.52	370	1.52	370
J_9071	1.85	979	1.76	536	1.76	536
J_9075	1.25	188	1.93	460	1.93	460
J_9079	2.06	4598	0	0	0	0
J_9080	2.14	1108	1.98	443	1.98	443
J_9080	1.33	11875	0.23	983	0.23	983
J_9081	2.04	708	1.99	30	1.99	30
J_9082	1.84	5650	0.69	185	0.69	185
J_9085	0.96	174	1.79	397	1.79	397
J_9089	1.35	2839	0.09	8	0.09	8
J_9096	0.75	434	0.03	8	0.03	8
J_9098	2	845	2	642	2	642
J_9099	1.88	1860	0	0	0	0
J_9105	1.98	445	0	0	0	0
J_9108	1.75	288	0	0	0	0
J_9109	1.78	300	0	0	0	0
J_9110	2.11	518	0	0	0	0

J_9113	2.11	507	0	0	0	0
J_9115	1.76	290	0	0	0	0
J_9116	2.02	79	0	0	0	0
J_9118	1.66	607	0	0	0	0
J_9120	2.07	94	0	0	0	0
J_9122	0.33	91	2.02	1370	2.02	1370
J_9124	1.27	1107	0	0	0	0
J_9125	0.81	277	2.08	4194	2.08	4194
J_9126	0.01	1	0	0	0	0
J_9126	1.77	2675	0	0	0	0
J_9129	1.63	2578	0.11	17	0.11	17
J_913	2.12	9968	2.1	3525	2.1	3525
J_9130	1.81	52	0	0	0	0
J_9134	0.83	300	0	0	0	0
J_9137	1.76	283	2.1	819	2.1	819
J_9139	0.58	1007	0.65	1347	0.65	1347
J_9146	1.82	9696	0	0	0	0
J_9147	1.91	7668	1.91	7668	1.91	7668
J_9148	0.42	206	0	0	0	0
J_9154	1.88	1809	0	0	0	0
J_9158	1.76	583	1.62	275	1.62	275
J_9164	0.83	99	2.1	975	2.1	975
J_9166	2.18	535	2.05	659	2.05	659
J_9166	0.01	3	0	0	0	0
J_9170	0.93	147	0	0	0	0
J_9174	1.55	1189	1.48	1039	1.48	1039
J_9178	0.01	1	0	0	0	0
J_918	1.98	1814	1.98	1814	1.98	1814
J_9180	0.45	497	0	0	0	0
J_9184	1.88	2094	0.68	151	0.68	151
J_9186	0.1	7	0	0	0	0
J_9187	1.29	1379	0	0	0	0
J_9196	1.04	166	0	0	0	0
J_9198	1.38	133	2	556	2	556
J_9200	0.86	1353	0	0	0	0
J_9202	1.97	1024	1.9	840	1.9	840
J_9204	1.49	124	0	0	0	0
J_9219	1.72	479	1.78	150	1.78	150
J_9223	2.07	5293	1.96	3072	1.96	3072
J_9224	0.9	540	1.88	122	1.88	122
J_9227	2.05	43	1.97	40	1.97	40
J_9228	1.82	5909	1.74	5506	1.74	5506

J_9230	0.76	1266	0	0	0	0
J_9231	0.92	132	1.49	207	1.49	207
J_9232	1.9	2225	1.79	604	1.79	604
J_9234	1.3	224	0	0	0	0
J_9247	0.54	163	0	0	0	0
J_9249	1.64	395	1.78	128	1.78	128
J_925	0.68	334	0	0	0	0
J_9250	0.51	25	1.92	396	1.92	396
J_9252	2.15	1323	2.14	1339	2.14	1339
J_926	0.62	703	0	0	0	0
J_9263	1.69	680	1.63	336	1.63	336
J_9267	1.8	346	0	0	0	0
J_9269	1.74	2847	0.5	202	0.5	202
J_9271	2.07	1530	2.07	1320	2.07	1320
J_9274	1.57	143	1.84	347	1.84	347
J_9274	0.1	65	0	0	0	0
J_9279	1.56	3291	1.66	3569	1.66	3569
J_928	1.96	2696	0.01	1	0.01	1
J_9283	1.84	421	1.81	120	1.81	120
J_9286	2.12	651	2.06	386	2.06	386
J_9298	0.67	540	0	0	0	0
J_9302	2.16	12027	1.81	2885	1.81	2885
J_9309	1.37	430	1.32	332	1.32	332
J_931	1.94	11388	1.91	15121	1.91	15121
J_9310	1.97	2259	1.79	573	1.79	573
J_9313	0.69	1008	0.53	697	0.53	697
J_9318	0.47	25	0.44	19	0.44	19
J_9328	1.69	1493	1.69	1392	1.69	1392
J_9329	2.01	761	2.06	1769	2.06	1769
J_9332	0.4	115	0	0	0	0
J_9336	1.72	217	0.32	7	0.32	7
J_9340	0.67	52	0.64	50	0.64	50
J_9342	2.01	2529	1.79	590	1.79	590
J_9345	0.01	2	0	0	0	0
J_9348	0.01	2	0	0	0	0
J_9349	1.93	6815	1.93	6815	1.93	6815
J_9351	1.68	3871	0	0	0	0
J_9355	1.26	998	0.25	26	0.25	26
J_9360	2.1	639	0	0	0	0
J_9362	0.57	453	1.28	1232	1.28	1232
J_9363	2.12	672	2.08	392	2.08	392
J_9365	0.01	0	0	0	0	0

J_9366	0.38	107	0	0	0	0
J_9369	0.5	265	0	0	0	0
J_937	2.08	10087	2.07	5895	2.07	5895
J_9371	2.06	5046	1.97	4215	1.97	4215
J_9375	2.01	10458	0	0	0	0
J_9378	0.01	0	0	0	0	0
J_9382	2.03	415	1.7	247	1.7	247
J_9382	1.35	2019	0	0	0	0
J_9383	1.85	1066	0	0	0	0
J_9386	1.55	1618	0	0	0	0
J_9391	1.74	2578	0	0	0	0
J_9393	0.51	107	1.62	530	1.62	530
J_9395	0.32	58	0	0	0	0
J_9397	1.56	1216	1.49	1062	1.49	1062
J_9401	1.49	1286	1.55	2057	1.55	2057
J_9402	1.11	1804	0	0	0	0
J_9404	2.03	810	0	0	0	0
J_9404	0.6	1020	0	0	0	0
J_9409	1.85	628	1.77	328	1.77	328
J_9410	1.46	1288	1.58	2153	1.58	2153
J_9411	1.87	10628	1.84	8854	1.84	8854
J_9414	2.12	10638	2.05	7826	2.05	7826
J_9415	0.62	90	0	0	0	0
J_9416	2.09	424	1.93	99	1.93	99
J_9416	2	5076	0	0	0	0
J_9418	1.27	2834	1.97	2310	1.97	2310
J_9421	0.02	46	0	0	0	0
J_9422	1.74	463	2.09	399	2.09	399
J_9422	2.04	3260	1.93	604	1.93	604
J_9426	0.05	4	0	0	0	0
J_9429	0.01	10	0	0	0	0
J_9430	1.35	234	2.09	404	2.09	404
J_9430	0.21	35	2.09	2374	2.09	2374
J_9432	1.82	1673	1.77	1324	1.77	1324
J_9434	1.77	2163	1.79	3143	1.79	3143
J_9438	1.04	226	0.35	6	0.35	6
J_9443	1.59	1577	1.62	2370	1.62	2370
J_9445	0.02	53	0	0	0	0
J_9446	0.28	188	0	0	0	0
J_9447	1.52	303	2.03	471	2.03	471
J_9448	1.99	967	1.98	902	1.98	902
J_9449	1.53	745	1.68	775	1.68	775

J_9450	1.93	11892	0.01	4	0.01	4
J_9459	0.04	67	0	0	0	0
J_9461	1.76	3137	0.32	61	0.32	61
J_9463	1.63	3280	1.54	2977	1.54	2977
J_9465	0.01	10	0	0	0	0
J_9468	2.07	2480	1.9	2083	1.9	2083
J_947	0.52	383	0	0	0	0
J_9474	0.42	188	0	0	0	0
J_9476	0.8	170	1.57	146	1.57	146
J_9479	1.16	1526	0	0	0	0
J_9485	1.83	2657	1.45	445	1.45	445
J_9486	1.73	144	0	0	0	0
J_9487	1.64	180	1.99	226	1.99	226
J_9488	1.35	117	1.99	225	1.99	225
J_9490	2.03	297	1.98	224	1.98	224
J_9490	1.49	1684	0.86	1306	0.86	1306
J_9491	0.47	17	2.09	488	2.09	488
J_9492	2.08	15312	0.6	470	0.6	470
J_9493	1.68	175	1.49	102	1.49	102
J_9494	1.38	98	0.53	26	0.53	26
J_9496	1.86	261	1.97	221	1.97	221
J_9498	1.5	7804	0	0	0	0
J_950	1.93	5961	1.93	5882	1.93	5882
J_9502	1.68	1436	1.59	871	1.59	871
J_9502	2.04	1946	1.04	298	1.04	298
J_9505	1.9	3603	1.91	4717	1.91	4717
J_9511	1.48	237	2.03	470	2.03	470
J_9514	1.73	2156	1.6	1085	1.6	1085
J_9515	1.76	249	1.95	218	1.95	218
J_9519	1.64	154	1.96	72	1.96	72
J_9520	2.12	670	2.03	470	2.03	470
J_9524	0.41	146	0	0	0	0
J_9525	1.83	498	1.58	185	1.58	185
J_9526	1.86	468	1.79	270	1.79	270
J_9527	0.01	20	0	0	0	0
J_9528	0.19	13	0.19	13	0.19	13
J_9529	1.78	197	1.96	70	1.96	70
J_9530	2.15	882	1.82	368	1.82	368
J_9532	1.5	5976	1.32	3230	1.32	3230
J_9534	1.75	250	1.95	216	1.95	216
J_9536	1.96	245	1.76	70	1.76	70
J_9538	2.02	251	1.73	42	1.73	42

J_9539	1.46	165	1.63	36	1.63	36
J_9540	1.63	190	1.22	32	1.22	32
J_9541	2	258	1.76	83	1.76	83
J_9542	2.09	267	0.99	47	0.99	47
J_9542	0.02	2	0	0	0	0
J_9543	2.11	276	0.95	62	0.95	62
J_9543	0.68	796	0	0	0	0
J_9544	2.09	291	1.96	68	1.96	68
J_9545	1.63	124	0	0	0	0
J_9549	1.43	125	1.96	67	1.96	67
J_9555	1.9	2775	1.91	3592	1.91	3592
J_9557	2.11	292	1.77	93	1.77	93
J_9560	1.82	216	1.96	67	1.96	67
J_9561	1.9	2677	1.91	3403	1.91	3403
J_9563	1.72	489	1.58	265	1.58	265
J_9564	2.02	311	1.95	214	1.95	214
J_9566	1.15	41	0	0	0	0
J_9567	2.08	3456	1.87	1066	1.87	1066
J_9571	2.14	1116	2.1	859	2.1	859
J_9574	0.07	92	0	0	0	0
J_9575	0.15	54	1.08	3037	1.08	3037
J_9576	1.57	1268	1.69	1461	1.69	1461
J_9578	0.66	1068	0	0	0	0
J_9580	1.87	2159	1.89	2010	1.89	2010
J_9581	0.01	0	0	0	0	0
J_9584	2.06	2971	1.9	1730	1.9	1730
J_9585	1.59	213	1.88	213	1.88	213
J_9586	1.31	850	2.1	1497	2.1	1497
J_9587	1.9	257	1.8	112	1.8	112
J_9588	1.05	152	1.92	381	1.92	381
J_9596	1.87	491	1.88	353	1.88	353
J_9601	1.58	347	1.96	63	1.96	63
J_9601	0.01	19	0.13	202	0.13	202
J_9607	0.21	27	1.83	888	1.83	888
J_9610	1.42	164	1.8	124	1.8	124
J_9613	1.3	225	1.94	391	1.94	391
J_9613	1.9	1426	0.13	116	0.13	116
J_9614	0.36	59	0	0	0	0
J_9617	2.02	6020	1.96	8921	1.96	8921
J_9620	2.04	521	1.84	284	1.84	284
J_9620	2.08	1807	0.98	353	0.98	353
J_9621	1.49	213	1.76	203	1.76	203

J_9625	1.55	458	1.64	473	1.64	473
J_9627	2.04	1672	2.09	1459	2.09	1459
J_9628	0.01	1	0.51	392	0.51	392
J_9630	0.8	35	0	0	0	0
J_9631	2.1	326	1.81	134	1.81	134
J_9632	1.77	4178	1.78	2849	1.78	2849
J_9633	0.01	1	0	0	0	0
J_9637	1.92	4237	1.9	2949	1.9	2949
J_9641	1.52	2762	1.4	1282	1.4	1282
J_9643	1.77	366	1.98	414	1.98	414
J_9643	1.91	11981	0.16	8	0.16	8
J_9646	0.01	0	0	0	0	0
J_9648	1.9	335	1.69	198	1.69	198
J_9648	1.75	4035	0.54	353	0.54	353
J_9649	1.83	396	1.98	422	1.98	422
J_9649	1.41	2323	1.9	9842	1.9	9842
J_9650	2.07	16934	1.96	9048	1.96	9048
J_9651	1.62	101	0	0	0	0
J_9651	1.89	806	0	0	0	0
J_9652	0.01	0	0	0	0	0
J_9653	1.65	1630	1.86	813	1.86	813
J_9658	1.35	119	1.38	57	1.38	57
J_966	1.32	1955	0.01	3	0.01	3
J_9660	2.04	2276	2	2110	2	2110
J_9663	1.9	696	2.09	870	2.09	870
J_9666	1.4	3250	1.36	1467	1.36	1467
J_9668	1.75	303	1.78	208	1.78	208
J_967	0.85	1041	0	0	0	0
J_9670	1.86	254	1.87	170	1.87	170
J_9672	0.75	153	0	0	0	0
J_9675	2.04	508	1.92	299	1.92	299
J_9676	1.77	3059	1.4	1293	1.4	1293
J_9682	1.94	493	1.89	298	1.89	298
J_9683	0.64	571	0	0	0	0
J_9684	1.31	53	0	0	0	0
J_9685	2.05	337	0.42	16	0.42	16
J_9686	1.84	3854	1.7	3538	1.7	3538
J_9691	1.89	2224	0.02	1	0.02	1
J_9694	1.96	644	2.01	498	2.01	498
J_9694	0.34	180	0	0	0	0
J_9695	1.04	733	1.9	1576	1.9	1576
J_9696	2.05	711	1.71	759	1.71	759

J_9698	1.98	388	1.87	229	1.87	229
J_9704	2.09	208	2.08	129	2.08	129
J_9707	1.85	148	2.09	125	2.09	125
J_9708	2.12	878	2.06	525	2.06	525
J_9708	0.37	154	0	0	0	0
J_971	0.01	15	0.11	131	0.11	131
J_9710	0.46	30	0	0	0	0
J_9711	1.86	5067	0.11	103	0.11	103
J_9712	1.09	964	1.08	964	1.08	964
J_9713	1.98	266	0	0	0	0
J_9716	1.84	2755	1.85	3496	1.85	3496
J_9717	1.63	1253	1.33	466	1.33	466
J_9718	1.69	185	1.91	232	1.91	232
J_9722	1.32	155	1.71	162	1.71	162
J_9723	1.68	83	2.09	116	2.09	116
J_9727	0.44	10	0	0	0	0
J_9729	1.73	1541	1.47	1146	1.47	1146
J_9730	0.01	1	0	0	0	0
J_9733	2.14	536	2.09	367	2.09	367
J_9736	1.18	33	0	0	0	0
J_9738	1.67	1247	1.26	396	1.26	396
J_9739	1.65	468	1.99	470	1.99	470
J_974	0.69	1979	1.66	21429	1.66	21429
J_9740	1.82	3586	1.39	1254	1.39	1254
J_9741	2.03	2016	2.1	1992	2.1	1992
J_9744	2.09	3153	0	0	0	0
J_9745	0.33	243	1.63	1970	1.63	1970
J_9747	0.14	153	0	0	0	0
J_9749	1.22	137	1.64	125	1.64	125
J_9751	1.73	108	2.09	116	2.09	116
J_9752	2	711	2	402	2	402
J_9752	0.02	2	0.07	2	0.07	2
J_9754	1.78	1852	1.77	1690	1.77	1690
J_9756	1.93	1943	0.01	1	0.01	1
J_9759	1.75	388	0.65	222	0.65	222
J_976	0.65	366	0	0	0	0
J_9760	1.69	103	2.09	117	2.09	117
J_9761	2.15	570	1.95	55	1.95	55
J_9761	0.01	3	0	0	0	0
J_9762	0.01	0	0	0	0	0
J_9764	0.65	411	2.08	6418	2.08	6418
J_9765	0.26	11	0.67	7	0.67	7

J_9765	1.88	1414	0	0	0	0
J_9766	1.76	2981	0	0	0	0
J_9769	1.61	782	0	0	0	0
J_9770	1.46	56	0	0	0	0
J_9771	2.05	2393	2	2211	2	2211
J_9772	0.02	3	0	0	0	0
J_9776	1.5	292	1.82	305	1.82	305
J_9777	2.02	2048	1.91	1825	1.91	1825
J_9780	0.88	497	1.88	1026	1.88	1026
J_9781	2.02	14782	1.86	7408	1.86	7408
J_9782	0.3	79	0	0	0	0
J_9788	2.05	286	0	0	0	0
J_9789	0.38	1521	1.42	1382	1.42	1382
J_9790	0.04	7	2.01	2242	2.01	2242
J_9791	1.92	4726	0	0	0	0
J_9792	1.58	1201	1.22	487	1.22	487
J_9793	1.76	286	1.58	83	1.58	83
J_9794	0.84	2011	0.77	1759	0.77	1759
J_9797	1.83	141	2.07	120	2.07	120
J_9800	0.01	0	0	0	0	0
J_9802	0.26	294	1.81	17653	1.81	17653
J_9805	1.96	11961	1.79	7931	1.79	7931
J_9806	1.9	7503	0	0	0	0
J_9808	1.96	390	2.05	302	2.05	302
J_9810	1.34	47	0	0	0	0
J_9811	2.09	250	2.07	121	2.07	121
J_9814	2.02	1940	1.9	1720	1.9	1720
J_9822	1.68	330	1.22	58	1.22	58
J_9823	0.01	46	0	0	0	0
J_9826	1.45	117	0	0	0	0
J_9827	1.52	98	2.09	124	2.09	124
J_9828	2.02	636	1.94	282	1.94	282
J_9828	2.13	9852	2.07	6969	2.07	6969
J_9829	2.04	8144	1.27	1660	1.27	1660
J_9830	0.17	13	0	0	0	0
J_9830	0.05	6	0	0	0	0
J_9832	1.92	469	1.64	289	1.64	289
J_9838	0.06	22	0.18	3	0.18	3
J_9840	0.36	215	0	0	0	0
J_9842	1.93	478	1.54	221	1.54	221
J_9844	1.93	480	1.58	240	1.58	240
J_9848	1.46	183	0	0	0	0

J_9851	2.05	685	1.72	619	1.72	619
J_9852	0.8	19	0	0	0	0
J_9854	1.9	459	1.63	237	1.63	237
J_9857	0.92	31	1.87	359	1.87	359
J_9859	1.47	340	1.94	451	1.94	451
J_9861	1.82	265	1.82	280	1.82	280
J_9867	1.58	183	0	0	0	0
J_9869	1.27	40	0	0	0	0
J_9871	1.99	2471	1.97	2322	1.97	2322
J_9873	0.17	120	0	0	0	0
J_9874	0.03	2	1.17	1622	1.17	1622
J_9875	1.29	46	1.7	350	1.7	350
J_9877	2.14	703	1.91	236	1.91	236
J_9877	1.62	8414	0	0	0	0
J_9879	2.09	2444	2.02	2028	2.02	2028
J_9882	2.09	5211	2.09	3050	2.09	3050
J_9886	0.51	108	0	0	0	0
J_9890	0.01	6	0	0	0	0
J_9891	0.01	1	0.78	1461	0.78	1461
J_9892	1.61	813	0	0	0	0
J_9893	0.36	25	1.49	40	1.49	40
J_9894	0.41	3211	1.42	1377	1.42	1377
J_9895	1.95	534	0.83	154	0.83	154
J_9896	1.77	329	1.99	249	1.99	249
J_9899	1.84	3421	0	0	0	0
J_9900	1.82	4532	0	0	0	0
J_9904	2	27498	2	9660	2	9660
J_9906	1.74	364	0	0	0	0
J_9909	2.15	323	2.09	139	2.09	139
J_9910	1.31	920	1.98	2019	1.98	2019
J_9911	0.12	18	0	0	0	0
J_9913	0.46	804	0	0	0	0
J_9914	1.73	319	1.83	690	1.83	690
J_9916	1.4	417	0	0	0	0
J_992	2.14	356	0.77	44	0.77	44
J_9920	1.51	179	0	0	0	0
J_9921	1.56	199	0	0	0	0
J_9922	1.51	182	0	0	0	0
J_9923	2.01	165	1.7	22	1.7	22
J_9924	0.53	220	0	0	0	0
J_9927	1.41	151	0	0	0	0
J_993	1.7	7038	1.95	16681	1.95	16681

J_9937	1.72	295	0	0	0	0
J_9938	2.04	2506	2.05	5895	2.05	5895
J_9939	1.84	4218	1.83	4471	1.83	4471
J_9940	1.86	654	1.72	717	1.72	717
J_9944	1.67	248	0	0	0	0
J_9947	2.02	616	1.86	185	1.86	185
J_9947	0.17	346	0	0	0	0
J_9949	2.04	3661	1.97	1645	1.97	1645
J_9950	0.45	59	1.8	700	1.8	700
J_9953	1.48	99	0	0	0	0
J_9954	1.73	1517	1.82	1500	1.82	1500
J_9955	1.66	515	1.66	348	1.66	348
J_9956	2.01	174	1.7	22	1.7	22
J_9961	0.58	404	0	0	0	0
J_9962	1.44	99	1.54	56	1.54	56
J_9963	0.01	0	0.38	338	0.38	338
J_9965	1.37	46	1.7	22	1.7	22
J_9966	1.91	508	1.73	359	1.73	359
J_9967	0.78	295	0	0	0	0
J_9970	2	1181	1.68	483	1.68	483
J_9971	2.02	16465	0	0	0	0
J_9972	2	1201	0	0	0	0
J_9973	0.87	155	0	0	0	0
J_9975	0.01	13	1.42	1374	1.42	1374
J_998	0.97	319	0.97	319	0.97	319
J_9981	1.81	544	0	0	0	0
J_9986	1.75	154	0	0	0	0
J_9990	2.04	332	1.91	227	1.91	227
J_9992	2.07	637	1.83	164	1.83	164
J_9993	1.63	1275	0.54	416	0.54	416
J_9996	2	1184	0	0	0	0
J_9997	1.84	1079	0	0	0	0
J_9998	2.13	3028	2.06	353	2.06	353
J_9999	1.88	161	1.62	70	1.62	70
J1	1.14	470	1.56	372	1.56	372
J3	2	1306	1.95	1152	1.95	1152
J4	1.98	1306	1.92	1196	1.92	1196