

Report di monitoraggio transitori GT11  
CENTRALE TURBOGAS MODUGNO  
2014

N.	Data inizio	Data fine	Tipo	Prog	Durata [minuti]	CO [mg/Nm³]	FDM CO [kg]	NOx [mg/Nm³]	FDM NOx [kg]	Volume fumi [m³]	Volume gas nat [m³]
1	01/01/2014 08:24	01/01/2014 08:37	F	1	23	16,651705	2,938672	129,282013	14,367421	187378,9375	3170,013184
2	02/01/2014 04:34	02/01/2014 05:45	AF	1	72	10,517426	9,041606	123,231003	69,627502	862679,1875	17081,70898
3	03/01/2014 01:04	03/01/2014 01:16	F	2	24	19,112106	3,124838	149,268585	15,274384	173472,75	3035,950439
4	03/01/2014 04:53	03/01/2014 05:40	AC	1	48	7,948786	4,580917	209,67189	84,45903	603735,875	10777,56055
5	04/01/2014 00:57	04/01/2014 01:13	F	3	17	17,068024	3,806081	112,378181	15,382901	228990,0469	4280,191406
6	04/01/2014 16:06	04/01/2014 16:44	AC	2	39	13,881924	6,674317	51,897552	18,627996	491669,5313	9834,498047
7	04/01/2014 23:59	05/01/2014 00:14	F	4	17	15,851828	3,24892	127,021446	15,946051	212946,3281	3689,67627
8	05/01/2014 16:00	05/01/2014 16:40	AC	3	41	7,494286	3,612242	59,800556	21,910723	514146,7813	9507,881836
9	07/01/2014 19:34	07/01/2014 19:46	F	5	18	20,782475	3,373164	145,924072	14,99508	174404,0156	2997,230225
10	08/01/2014 15:25	08/01/2014 16:07	AC	4	43	3,086838	1,501538	46,766621	16,900366	521605,25	9698,05957
11	10/01/2014 01:01	10/01/2014 01:12	F	6	19	18,469294	2,794682	152,548141	14,516152	162071,1406	2725,282471
12	11/01/2014 05:37	11/01/2014 06:40	AF	2	64	5,596618	4,190355	35,368668	20,420128	833844,8125	15198,04297
13	13/01/2014 01:01	13/01/2014 01:15	F	7	15	15,990808	3,003776	132,302048	15,703247	200786,9688	3416,975342
14	13/01/2014 13:42	13/01/2014 14:43	AF	3	62	6,429134	5,099227	41,142559	22,521103	781691,1875	14681,35742
15	13/01/2014 21:08	13/01/2014 21:19	F	8	13	15,76762	2,334893	160,252457	15,141958	160938,7656	2651,738525
16	14/01/2014 06:05	14/01/2014 06:44	AC	5	40	11,482188	5,549553	62,147182	21,655186	498805,4063	9624,104492
17	14/01/2014 23:09	14/01/2014 23:20	F	9	12	15,154442	2,213539	167,086746	15,390257	158079,5313	2562,76001
18	15/01/2014 12:07	15/01/2014 12:44	AC	6	38	17,691374	8,227967	56,892181	18,659666	466555,8438	9552,99707
19	16/01/2014 01:09	16/01/2014 01:20	F	10	23	20,548674	3,037392	149,82518	14,035681	158586,9531	2772,824951
20	18/01/2014 14:53	18/01/2014 16:03	AF	4	71	2,221296	1,628365	72,159859	43,666626	873572,875	15441,45508
21	18/01/2014 23:31	18/01/2014 23:51	F	11	26	34,247269	8,667637	85,193604	14,316256	270866,9375	5509,337891
22	19/01/2014 15:46	19/01/2014 16:09	AC	7	24	5,832931	1,513094	69,934212	14,488504	284538,375	5387,887695
23	20/01/2014 00:15	20/01/2014 00:31	F	12	27	15,386497	3,197964	97,334206	12,762247	221265,2188	3766,262207
24	20/01/2014 15:35	20/01/2014 16:34	AC	8	60	5,431965	3,781873	41,223198	21,324162	743888,0625	13298,46387
25	21/01/2014 08:23	21/01/2014 13:57	F	13	357	0,094013	0,318856	20,199175	57,124611	4271248,5	67563,38281
26	23/01/2014 15:24	23/01/2014 16:45	AF	5	82	19,373753	16,387049	30,836016	22,024849	1017667,813	18029,26953
27	23/01/2014 22:05	23/01/2014 22:19	F	14	15	13,943645	2,537385	141,744476	16,357769	198377,0469	3257,694824
28	24/01/2014 16:05	24/01/2014 16:43	AC	9	39	12,112827	6,065673	48,97752	16,174812	473285,3438	9559,450195
29	25/01/2014 22:05	25/01/2014 22:16	F	15	14	14,396661	2,049308	172,8936	15,944768	157812,2813	2073,746338
30	26/01/2014 15:47	26/01/2014 16:40	AC	10	54	5,430949	3,503772	124,749626	56,941715	678499,75	12417,73926
31	27/01/2014 01:01	27/01/2014 01:13	F	16	14	14,755908	2,326133	169,07399	16,588087	170336,0938	1187,608765
32	27/01/2014 05:05	27/01/2014 05:49	AC	11	45	14,951433	8,329854	179,58168	71,42067	558344	11066,52148
33	28/01/2014 19:17	28/01/2014 19:30	F	17	18	16,133287	2,805149	134,333923	14,764273	187506,8125	0
34	29/01/2014 12:53	29/01/2014 13:40	AC	12	48	14,1662	7,68661	47,254093	19,451202	595933,5	0
35	30/01/2014 00:59	30/01/2014 01:13	F	18	15	15,503881	2,895227	133,066147	15,579812	199114,7188	0
36	31/01/2014 15:47	31/01/2014 16:45	AC	13	59	13,852096	9,582091	92,051216	47,358913	727592,0625	0
37	01/02/2014 01:00	01/02/2014 01:13	F	19	27	15,70266	2,744291	118,238113	13,13704	186255,9531	0
38	01/02/2014 16:47	01/02/2014 17:40	AC	14	54	7,754659	5,116757	111,807442	48,188412	654327,75	0
39	02/02/2014 01:01	02/02/2014 01:12	F	20	12	18,872583	2,804863	147,160599	13,720512	159204,4844	0
40	02/02/2014 16:47	02/02/2014 17:49	AF	6	63	1,537087	1,06907	49,189697	27,059813	800057,8125	0
41	03/02/2014 01:02	03/02/2014 01:13	F	21	13	18,601097	2,782711	148,987076	13,997469	160633,5313	0
42	05/02/2014 12:48	05/02/2014 15:01	AF	7	134	11,993571	18,606907	116,332527	134,462723	1677609,625	0
43	06/02/2014 01:01	06/02/2014 01:14	F	22	14	14,097852	2,414087	144,929581	15,910147	186781,7344	0
44	06/02/2014 14:06	06/02/2014 14:45	AC	15	40	19,892658	9,130067	53,696609	16,861277	472922,3125	0
45	06/02/2014 23:09	06/02/2014 23:22	F	23	20	13,26042	2,258489	140,92775	15,469931	185286,125	0
46	07/02/2014 13:38	07/02/2014 14:44	AF	8	67	7,899065	6,624681	44,448502	26,378277	839972,625	0
47	07/02/2014 21:12	07/02/2014 21:25	F	24	22	13,053373	2,224133	150,143463	16,516218	186364,0938	0
48	08/02/2014 22:09	08/02/2014 22:45	AC	16	37	24,887123	10,333271	49,808048	16,003382	451596,3438	0
49	09/02/2014 23:19	09/02/2014 23:36	F	25	55	16,652302	3,834489	114,004066	16,184282	239069,5313	0
50	10/02/2014 14:45	10/02/2014 15:27	AC	17	43	27,756474	14,047402	77,473335	29,686756	527302,5	0
51	11/02/2014 01:00	11/02/2014 01:21	F	26	31	10,150135	2,71615	85,345192	14,81916	285850,75	0
52	11/02/2014 07:21	11/02/2014 07:37	AX	1	17	0	0	116,389862	17,120668	197449,1719	0
53	11/02/2014 08:33	11/02/2014 08:52	AX	2	20	18,272154	4,216612	106,996315	17,107412	238102,9219	0
54	11/02/2014 09:45	11/02/2014 10:05	AC	18	21	31,281361	7,666883	82,581726	14,190505	247453,5938	0
55	12/02/2014 01:01	12/02/2014 01:14	F	27	16	16,261599	2,748835	137,978714	14,95333	182834,0156	0
56	12/02/2014 06:16	12/02/2014 06:43	AC	19	28	18,343763	6,173348	78,247299	18,69532	335010,9063	0
57	12/02/2014 11:33	12/02/2014 11:45	F	28	14	17,979664	2,864294	145,012848	14,480172	169480,6563	0
58	14/02/2014 16:15	14/02/2014 16:58	AC	20	44	3,478845	1,536199	40,819515	15,665909	535262	0
59	15/02/2014 00:48	15/02/2014 01:01	F	29	30	17,122576	2,911989	140,512451	15,458617	186409,0313	0
60	15/02/2014 17:10	15/02/2014 17:29	AC	21	20	549,838196	126,768013	79,725212	13,448087	223243,0469	0
61	15/02/2014 21:17	15/02/2014 21:29	F	30	13	10,83436	1,678806	183,353989	18,459978	172388,4063	0
62	21/02/2014 04:14	21/02/2014 04:33	AX	3	20	1,67008	0,206195	94,835098	16,213947	233164,8281	0
63	21/02/2014 05:23	21/02/2014 05:32	AC	22	10	20,96986	2,403448	83,940552	6,051979	104058,6953	0
64	21/02/2014 09:07	21/02/2014 09:19	F	31	13	13,513185	2,09512	156,672424	15,681289	170070,0625	0
65	25/02/2014 16:54	25/02/2014 17:32	AC	23	39	24,035898	12,418935	51,467243	19,153231	503960,4688	0
66	26/02/2014 01:01	26/02/2014 01:13	F	32	13	14,089349	2,304875	145,144577	15,311839	178721,375	0
67	27/02/2014 16:01	27/02/2014 16:31	AC	24	31	8,134478	3,048929	50,091103	14,086685	374604,1875	0
68	27/02/2014 21:49	27/02/2014 22:00	F	33	12	11,960288	1,743066	168,841782	16,365446	162672,75	0

69	02/03/2014 17:24	02/03/2014 17:38	AC	25	15	664,895691	107,958755	109,462639	14,306678	166739,5781	0
70	02/03/2014 22:21	02/03/2014 22:33	F	34	13	13,558444	2,083043	154,066788	15,308606	168462,9219	0
71	05/03/2014 15:11	05/03/2014 15:59	AC	26	49	11,387693	6,807203	43,708279	19,267376	595767,5625	0
72	06/03/2014 11:01	06/03/2014 11:13	F	35	14	13,737335	2,094157	157,691727	15,10424	163175,6563	0
73	06/03/2014 15:29	06/03/2014 16:03	AC	27	35	2,757556	1,118094	258,80246	73,609161	433149,4688	0
74	07/03/2014 13:00	07/03/2014 13:15	F	36	32	18,446007	3,884179	117,952148	15,54501	217170,9688	0
75	07/03/2014 16:51	07/03/2014 17:01	AC	28	11	24,026381	3,456123	143,769867	15,333677	128357,9297	0
76	08/03/2014 12:14	08/03/2014 12:26	F	37	49	16,113173	2,429591	140,54834	13,488347	161633,5625	0
77	09/03/2014 16:15	09/03/2014 17:06	AC	29	52	4,514	3,008962	54,142582	25,191931	653581,875	0
78	10/03/2014 03:20	10/03/2014 03:20	F	38	42	0,1129	0,001769	7,30301	0,114421	12751,06934	0
79	10/03/2014 05:37	10/03/2014 06:10	AC	30	34	16,049068	7,158772	151,504776	45,562	440270,5313	0
80	10/03/2014 12:02	10/03/2014 12:14	F	39	13	13,057716	2,116436	153,08078	16,228098	176879,25	0
81	11/03/2014 14:05	11/03/2014 14:34	AC	31	30	3,272733	1,109948	56,469337	15,612055	377352,0625	0
82	12/03/2014 12:27	12/03/2014 13:43	F	40	77	49,92382	46,352257	33,497562	23,854034	996618,5	0
83	14/03/2014 13:41	14/03/2014 14:45	AF	9	65	11,027707	8,425338	36,503658	21,265879	799950,0625	0
84	15/03/2014 00:04	15/03/2014 00:18	F	41	29	11,797197	2,186835	152,152054	18,192146	201882,7969	0
85	15/03/2014 15:20	15/03/2014 16:06	AC	32	47	5,144958	3,174857	50,088448	22,067356	608965,3125	0
86	16/03/2014 00:01	16/03/2014 00:13	F	42	42	17,974304	2,885312	159,116379	16,041023	171897,9531	0
87	16/03/2014 17:16	16/03/2014 18:02	AC	33	47	2,154234	1,18394	46,444511	20,415745	603642,6875	0
88	18/03/2014 08:04	18/03/2014 08:15	F	43	69	16,265873	2,411543	172,224335	16,466276	161572,4375	0
89	18/03/2014 15:24	18/03/2014 16:03	AC	34	40	5,329799	2,522876	221,331558	77,782623	515615,75	0
90	19/03/2014 00:02	19/03/2014 00:15	F	44	31	14,568118	2,483176	138,457901	15,093769	182957,9688	0
91	19/03/2014 13:17	19/03/2014 14:06	AC	35	50	8,981223	5,36574	50,755753	23,699133	645621,0625	0
92	20/03/2014 09:07	20/03/2014 09:20	F	45	44	13,150792	2,21253	147,601639	16,135822	182895,7344	0
93	20/03/2014 14:27	20/03/2014 15:04	AC	36	38	2,776261	1,291064	70,600418	24,779619	487669,0938	0
94	21/03/2014 00:02	21/03/2014 00:14	F	46	57	14,379193	2,355485	175,178986	18,400526	179607,3906	0
95	21/03/2014 13:24	21/03/2014 14:02	AC	37	39	2,380914	1,131052	57,8899	21,106354	507045,9375	0
96	22/03/2014 00:06	22/03/2014 00:17	F	47	40	15,160864	2,110308	166,173859	14,886381	151994	0
97	22/03/2014 23:01	22/03/2014 23:54	AC	38	54	15,857038	10,455654	36,496292	18,109108	647496,25	0
98	24/03/2014 00:01	24/03/2014 00:13	F	48	15	16,071426	2,567165	145,250656	15,083294	174239,4375	0
99	26/03/2014 15:22	26/03/2014 16:03	AC	39	42	3,990148	1,814753	41,446602	15,34102	502677,8438	0
100	27/03/2014 00:04	27/03/2014 00:18	F	49	31	12,069332	2,156684	132,26619	15,468076	195015,7344	0
101	27/03/2014 16:35	27/03/2014 17:04	AC	40	30	7,600295	2,310405	59,779202	7,857176	212576,9063	0
102	28/03/2014 09:03	28/03/2014 09:16	F	50	17	13,485983	1,936273	152,211884	12,791223	149934,4688	0
103	28/03/2014 15:17	28/03/2014 16:03	AC	41	47	3,257407	1,654957	54,28146	17,99897	472826,3125	0
104	29/03/2014 09:16	29/03/2014 09:29	F	51	34	16,276548	2,447483	142,977264	12,167873	152513,2188	0
105	29/03/2014 16:47	29/03/2014 17:30	AC	42	44	5,808692	2,814903	56,115547	17,668484	448944,0313	0
106	30/03/2014 22:49	30/03/2014 23:01	F	52	17	13,567383	1,832017	162,703308	12,76582	142289,7031	0
107	02/04/2014 18:04	02/04/2014 18:47	AC	43	44	5,819605	2,874476	50,799877	16,10202	446815,5625	0
108	02/04/2014 22:14	02/04/2014 22:25	F	53	12	12,985367	1,569798	183,915878	13,269239	129612,3672	0
109	04/04/2014 16:16	04/04/2014 16:42	AC	44	27	955,557495	246,3629	48,045448	9,518995	274135,0313	0
110	06/04/2014 12:19	06/04/2014 12:30	F	54	19	21,760918	2,766994	147,169785	10,572616	130418,3906	0
111	06/04/2014 17:44	06/04/2014 18:30	AC	45	47	15,173658	7,581621	107,457451	36,664642	478115,5938	0
112	07/04/2014 11:06	07/04/2014 11:20	F	55	20	16,246946	2,586121	142,012497	12,88127	161695,5469	0
113	07/04/2014 15:47	07/04/2014 16:30	AC	46	44	13,543784	6,475348	90,05571	28,783581	455798,0938	0
114	10/04/2014 00:01	10/04/2014 00:15	F	56	54	16,541199	2,650758	138,240311	12,62547	164094,3594	0
115	12/04/2014 17:44	12/04/2014 18:23	AC	47	40	28,112806	11,90807	44,72271	13,388184	414634,4375	0
116	12/04/2014 22:34	12/04/2014 22:45	F	57	12	17,493456	2,177621	161,544556	11,612705	130098,4688	0
117	16/04/2014 17:44	16/04/2014 18:16	AC	48	33	345,983826	114,07251	61,191608	14,644929	336947,0938	0
118	17/04/2014 00:08	17/04/2014 00:21	F	58	14	11,81749	1,679295	152,991714	12,842848	151691,5313	0
119	17/04/2014 17:45	17/04/2014 18:28	AC	49	44	14,958228	6,902551	46,492241	15,382481	448647,625	0
120	18/04/2014 11:12	18/04/2014 11:24	F	59	14	16,883745	2,332507	157,03595	12,173198	141629,0469	0
121	20/04/2014 16:39	20/04/2014 18:29	AF	10	111	17,786049	20,727173	138,958725	104,99157	1171533,5	0
122	21/04/2014 07:16	21/04/2014 07:29	F	60	15	15,188581	2,236159	128,856735	10,713631	148822,6406	0
123	21/04/2014 17:39	21/04/2014 18:30	AC	50	52	21,963734	12,775979	39,864117	15,647348	547453,8125	0
124	23/04/2014 14:42	23/04/2014 14:57	F	61	26	26,8328	4,510229	112,966209	11,028735	177121,25	0
125	24/04/2014 23:05	24/04/2014 23:45	AC	51	41	20,137188	8,842313	49,567089	14,918505	419266,8438	0
126	26/04/2014 16:15	26/04/2014 16:30	F	62	18	20,219835	3,688438	121,320251	11,849522	179011,5313	0
127	27/04/2014 18:35	27/04/2014 19:15	AC	52	41	19,02174	9,175649	36,183384	11,376069	434411,2188	0
128	28/04/2014 00:04	28/04/2014 00:18	F	63	35	14,915628	2,334553	127,103439	11,385203	162625,5	0
129	29/04/2014 13:13	29/04/2014 14:10	AC	53	58	21,387568	11,040981	121,26181	48,757809	581077,125	0
130	01/05/2014	01/05/2014 00:16	F	64	24	14,412845	2,658409	117,651138	12,159676	184422,7656	0
131	01/05/2014 18:28	01/05/2014 19:27	AC	54	60	5,467919	3,171187	241,664368	98,976517	596221,8125	0
132	02/05/2014 00:05	02/05/2014 00:17	F	65	18	13,320214	1,787701	148,402237	11,662701	140840,6406	0
133	02/05/2014 16:34	02/05/2014 17:15	AC	55	42	4,601273	2,275322	48,993847	15,285295	424300,7188	0
134	04/05/2014 00:03	04/05/2014 00:21	F	66	25	19,583395	4,233217	97,480324	11,378703	208762,3281	0
135	04/05/2014 18:42	04/05/2014 19:29	AC	56	48	13,726082	7,019133	40,99622	14,81004	495848,625	0
136	05/05/2014 00:07	05/05/2014 00:21	F	67	20	13,903301	2,191392	144,695053	13,070514	161384,7656	0
137	05/05/2014 17:42	05/05/2014 17:44	AX	4	3	0	0	17,983644	0,131182	14270,87598	0
138	06/05/2014 16:05	06/05/2014 16:47	AC	57	43	27,435516	11,514619	42,334957	13,552053	435967,6875	0
139	08/05/2014 01:10	08/05/2014 01:23	F	68	73	13,479121	1,944762	159,582886	13,547081	149999,3906	0
140	08/05/2014 17:34	08/05/2014 18:35	AF	11	62	11,400003	8,119876	38,75573	18,326567	649955	0
141	09/05/2014 10:15	09/05/2014 10:28	F	69	14	14,608852	2,165949	144,855408	12,44066	150760,7656	0
142	09/05/2014 16:46	09/05/2014 17:27	AC	58	42	14,777261	7,482789	98,551117	30,432772	433616	0
143	10/05/2014 06:15	10/05/2014 06:29	F	70	16	15,222754	2,466606	140,996964	12,8185	162239,3438	0

144	10/05/2014 15:46	10/05/2014 16:22	AC	59	37	13,854491	6,143009	57,604473	15,692016	383107,9063	0
145	11/05/2014 00:03	11/05/2014 00:17	F	71	15	13,860268	2,203981	143,236084	12,992393	162676,6406	0
146	11/05/2014 18:44	11/05/2014 19:25	AC	60	42	32,485836	12,716657	46,449245	14,744321	420970,1563	0
147	12/05/2014	12/05/2014 00:13	F	72	17	15,151948	2,27334	136,304596	11,610883	151204,8906	0
148	12/05/2014 15:35	12/05/2014 15:57	AC	61	23	7,344706	1,811629	78,94075	13,295035	217349,9531	0
149	13/05/2014	13/05/2014 00:13	F	73	21	14,915123	2,226994	139,108368	11,755466	150469,5	0
150	13/05/2014 15:37	13/05/2014 16:25	AC	62	49	10,996998	5,211778	156,180496	53,9674	490584	0
151	13/05/2014 23:59	14/05/2014 00:12	F	74	15	15,940269	2,374249	130,98085	11,11087	149731,9375	0
152	14/05/2014 16:39	14/05/2014 17:30	AC	63	52	38,768116	24,019123	35,654148	15,055393	578871,6875	0
153	15/05/2014 09:15	15/05/2014 09:28	F	75	14	14,319911	2,136986	151,091583	12,854773	151410,7031	0
154	15/05/2014 15:42	15/05/2014 16:22	AC	64	41	10,741538	5,278551	57,398727	16,918009	422628,8125	0
155	17/05/2014 11:15	17/05/2014 11:26	F	76	23	17,158131	2,188807	163,579071	11,862065	130844,5313	0
156	17/05/2014 15:51	17/05/2014 16:25	AC	65	35	16,419971	5,819501	67,926331	17,092037	356781,4375	0
157	18/05/2014 06:18	18/05/2014 06:30	F	77	18	18,620527	2,653909	156,733765	12,560648	144746,4375	0
158	18/05/2014 16:45	18/05/2014 17:25	AC	66	41	17,711456	7,005305	68,806557	20,941296	416862,9375	0
159	20/05/2014 12:16	20/05/2014 12:28	F	78	13	19,541685	2,760809	156,075165	12,305554	142263,8281	0
160	20/05/2014 15:06	20/05/2014 15:50	AC	67	45	2,666482	1,270169	56,521374	17,940592	450175,125	0
161	21/05/2014 12:00	21/05/2014 12:13	F	79	14	15,803967	2,372288	149,110107	12,785988	152272,3594	0
162	21/05/2014 15:13	21/05/2014 15:45	AC	68	33	25,45866	8,556762	69,200119	16,093569	331321,375	0
163	22/05/2014 12:15	22/05/2014 12:28	F	80	14	15,098628	2,237981	141,798111	12,056156	152015,4063	0
164	22/05/2014 16:56	22/05/2014 17:42	AC	69	47	7,368749	4,201568	56,513695	19,08305	480501,3125	0
165	25/05/2014 08:15	25/05/2014 08:29	F	81	21	16,623774	2,760125	120,574051	11,185782	163358,9063	0
166	25/05/2014 16:25	25/05/2014 17:10	AC	70	46	11,873298	5,374589	181,094238	58,593979	45812,625	0
167	27/05/2014 13:47	27/05/2014 14:00	F	82	28	14,631846	2,128821	155,457611	13,264168	151324,6094	0
168	27/05/2014 23:43	28/05/2014 00:30	AC	71	48	7,080094	4,907983	87,604019	31,655817	516897,25	0
169	30/05/2014 12:15	30/05/2014 12:29	F	83	40	15,832898	2,465624	150,727463	13,578846	161001,3438	0
170	30/05/2014 16:45	30/05/2014 17:30	AC	72	46	13,011151	6,517499	97,910599	32,6828	471669,7188	0
171	01/06/2014 00:02	01/06/2014 00:15	F	84	14	13,667657	1,970394	157,816025	13,269966	150617,1875	0
172	01/06/2014 17:45	01/06/2014 18:30	AC	73	46	17,524939	9,822675	47,71933	16,809256	479659,7188	0
173	02/06/2014 00:03	02/06/2014 00:14	F	85	13	17,386497	2,212349	155,505264	11,317301	130290,1094	0
174	02/06/2014 16:51	02/06/2014 17:29	AC	74	39	12,566245	6,413298	47,905529	14,372099	411039,3438	0
175	03/06/2014 12:15	03/06/2014 12:28	F	86	19	15,597613	2,328832	138,792419	11,87975	150829,0625	0
176	05/06/2014 21:43	05/06/2014 23:43	AF	12	121	46,367683	58,784737	56,133572	51,761837	1320526,5	0
177	06/06/2014 12:16	06/06/2014 12:29	F	87	19	14,107141	2,068995	153,542282	13,081167	149993,5313	0
178	06/06/2014 17:38	06/06/2014 18:15	AC	75	38	32,931087	14,096375	96,943321	26,351076	396263,7188	0
179	07/06/2014 00:09	07/06/2014 00:21	F	88	24	14,193664	1,916686	183,527069	14,259885	139678,2344	0
180	07/06/2014 16:39	07/06/2014 17:16	AC	76	38	20,632559	9,762293	50,300365	14,640466	401491,7188	0
181	08/06/2014 12:14	08/06/2014 12:27	F	89	25	16,656281	2,533501	133,050339	11,44558	152024,8125	0
182	08/06/2014 16:49	08/06/2014 17:30	AC	77	42	11,944459	5,497838	56,985718	17,326311	432990,1563	0
183	09/06/2014 11:16	09/06/2014 11:29	F	90	28	13,651318	2,009252	159,284027	13,651639	148769,375	0
184	09/06/2014 15:46	09/06/2014 16:25	AC	78	40	18,490116	8,314525	57,853912	16,776234	413493,5	0
185	10/06/2014 09:16	10/06/2014 09:30	F	91	15	14,220616	2,214168	139,998749	12,84326	160368,7656	0
186	10/06/2014 15:55	10/06/2014 16:25	AC	79	31	15,428365	4,826405	66,827362	14,833788	302050,4688	0
187	11/06/2014 09:13	11/06/2014 09:56	F	92	44	22,156048	9,69348	52,16098	15,32331	473290,6875	0
188	11/06/2014 15:45	11/06/2014 16:25	AC	80	41	11,01563	4,707762	98,420006	29,33007	405381,4063	0
189	12/06/2014 00:03	12/06/2014 00:30	F	93	28	8,057397	2,42178	237,071014	38,766258	291170,1875	0
190	29/07/2014 01:21	29/07/2014 04:47	AF	13	207	1,492709	2,23762	21,843126	38,765583	2753776,25	0
191	29/07/2014 16:41	29/07/2014 17:52	F	94	268	4,732721	3,90894	23,258867	13,70922	947496,4375	14920,71484
192	30/07/2014 21:04	30/07/2014 22:28	AF	14	85	9,830763	11,650696	18,168934	13,92884	1089266,375	23894,10156
193	31/07/2014 20:53	31/07/2014 21:59	F	95	101	17,232107	16,520023	9,218447	7,709219	876170,6875	22673,68359
194	01/08/2014 18:03	01/08/2014 18:41	AC	81	39	592,238586	244,278168	16,681393	5,721296	480220,9063	10686,03906
195	01/08/2014 23:32	01/08/2014 23:45	F	96	14	13,590539	2,260475	20,26199	2,617323	184476,3125	3284,423584
196	08/08/2014 05:46	08/08/2014 05:50	AX	5	5	2,362928	0,056349	38,037365	0,913252	43205,77734	639,326111
197	08/08/2014 16:30	08/08/2014 16:50	AC	82	21	9,985333	2,487257	25,220339	4,039161	245582,9844	4448,572266
198	10/08/2014 00:04	10/08/2014 00:16	F	97	23	15,367212	2,415295	25,456406	3,081791	173649,9219	3020,326904
199	10/08/2014 17:59	10/08/2014 18:43	AC	83	45	22,737148	12,306601	22,800663	9,076558	558964,875	0
200	12/08/2014 01:15	12/08/2014 01:27	F	98	14	15,586886	2,467942	27,197227	3,299877	172203,75	2979,439453
201	13/08/2014 06:52	13/08/2014 07:58	AF	15	67	14,009656	12,258605	23,038748	14,457762	859269,6875	17720,78516
202	13/08/2014 23:00	13/08/2014 23:10	F	99	11	16,448088	2,180299	29,309433	3,074658	144987,7344	2587,34082
203	14/08/2014 18:53	14/08/2014 19:27	AC	84	35	4,578931	1,91284	31,790232	9,04484	427520,8125	8081,034668
204	15/08/2014 11:19	15/08/2014 11:30	F	100	18	24,783365	3,754568	31,811928	3,553	158658,6094	3078,837646
205	15/08/2014 18:46	15/08/2014 19:30	AC	85	45	16,074831	8,806192	31,938528	12,475303	559353,0625	12628,55469
206	16/08/2014 09:18	16/08/2014 09:31	F	101	14	15,574139	2,689951	30,309641	4,118845	187476,75	3389,047119
207	16/08/2014 17:44	16/08/2014 18:22	AC	86	39	7,99906	4,124918	27,996124	9,39057	488400,25	10000,31934
208	16/08/2014 18:51	16/08/2014 18:56	F	102	13	11,587329	0,922206	30,082239	1,582438	80225,76563	1250,84314
209	16/08/2014 19:48	16/08/2014 20:08	AX	6	21	16,882183	4,305547	36,252983	5,846581	251666,1875	5308,905762
210	21/08/2014 18:25	21/08/2014 18:30	AX	7	6	0,853585	0,027745	30,882124	1,118443	55473,10156	784,391541
211	21/08/2014 19:09	21/08/2014 19:24	AC	87	16	108,381271	20,670769	23,732454	2,980898	183619,25	3576,339111
212	21/08/2014 22:24	21/08/2014 22:33	F	103	10	14,159926	1,684811	29,05698	2,551046	132171,4375	2286,179932
213	24/08/2014 19:18	24/08/2014 20:00	AC	88	43	17,585445	9,488225	26,001589	10,070194	543314	11312,74902
214	29/08/2014 00:01	29/08/2014 00:13	F	104	31	23,58058	3,772031	21,066294	2,397291	172093,0781	657,487366
215	29/08/2014 18:19	29/08/2014 18:48	AC	89	30	5,012227	1,725335	39,814232	10,102239	372331,5625	330,277985
216	04/09/2014 01:14	04/09/2014 01:27	F	105	19	21,773895	3,818774	21,80998	2,766455	186632,375	0
217	04/09/2014 12:35	04/09/2014 12:47	AC	90	13	71,634804	11,265664	29,462126	3,089056	151820,1094	0
218	07/09/2014 01:13	07/09/2014 01:28	F	106	28	22,30287	4,584706	20,239672	2,92347	212702,4844	1866,666016

219	07/09/2014 17:32	07/09/2014 18:40	AF	16	69	47,364056	37,500237	15,230852	9,998116	879057,0625	1992,739014
220	10/09/2014 21:18	10/09/2014 21:30	F	107	13	35,463165	5,752565	19,36076	2,296642	172359,5781	0
221	13/09/2014 16:44	13/09/2014 18:50	AF	17	127	36,440224	60,358551	10,972767	15,032164	1643061,875	20,938595
222	14/09/2014 09:15	14/09/2014 09:26	F	108	21	26,525955	3,987529	24,273706	2,546261	161089,0781	2862,259521
223	14/09/2014 15:56	14/09/2014 16:25	AC	91	30	5,663383	2,023056	24,111584	6,160346	381228,9063	2064,474854
224	16/09/2014 00:56	16/09/2014 01:09	F	109	15	22,650604	4,046819	20,853754	2,545321	188054,75	3430,153809
225	16/09/2014 15:53	16/09/2014 16:41	AC	92	49	11,480423	7,036555	16,636497	7,239406	626452,5625	5814,750488
226	17/09/2014 01:12	17/09/2014 01:27	F	110	27	23,219608	4,676517	20,57737	2,922017	214535,2188	4088,666992
227	17/09/2014 15:54	17/09/2014 16:29	AC	93	36	51,720997	22,318172	16,113302	5,262823	451133,875	9882,274414
228	18/09/2014 01:15	18/09/2014 01:26	F	111	12	26,285925	3,903872	23,989204	2,490105	161134,7188	2917,960693
229	18/09/2014 15:43	18/09/2014 16:43	AF	18	61	35,69751	26,342857	12,876567	7,328826	774970,9375	16072,16504
230	19/09/2014 01:09	19/09/2014 01:22	F	112	14	17,533556	2,95294	22,214481	2,722333	187803,4844	3178,577637
231	19/09/2014 16:52	19/09/2014 17:55	AF	19	64	36,461315	29,081169	10,127213	6,326544	816658,9375	18562,14258
232	20/09/2014 00:50	20/09/2014 01:02	F	113	31	27,504585	4,40411	18,315067	2,017218	171324,2656	3058,932373
233	20/09/2014 16:44	20/09/2014 17:13	AC	94	30	75,06176	26,276833	21,494032	5,483165	361259,2188	7474,072266
234	20/09/2014 21:22	20/09/2014 21:32	F	114	17	21,307886	2,845746	21,34396	2,032845	144794,1094	2639,586914
235	21/09/2014 15:46	21/09/2014 16:31	AC	95	46	44,346783	22,881142	13,098544	5,431668	566392,3125	11733,04297
236	21/09/2014 22:17	21/09/2014 22:26	F	115	25	27,40206	3,257867	7,532648	0,81705	130526,2578	2493,838379
237	01/10/2014 17:43	01/10/2014 18:14	AC	96	32	255,92601	98,224922	26,941349	7,516973	406030,9063	4241,760254
238	01/10/2014 23:31	01/10/2014 23:42	F	116	12	17,815683	2,541428	25,725443	2,679961	162619,1875	2770,202148
239	11/10/2014 16:57	11/10/2014 17:24	AC	97	28	9,755904	3,35215	23,762671	5,717654	341960,9063	6417,3125
240	11/10/2014 22:17	11/10/2014 22:29	F	117	15	17,6985	2,706465	26,196835	2,992862	175651,1406	2855,266357
241	12/10/2014 18:04	12/10/2014 18:18	AC	98	15	474,585785	90,086899	25,177658	3,083543	172622,3906	3481,127686
242	12/10/2014 22:14	12/10/2014 22:26	F	118	13	21,03104	3,277094	24,31625	2,708633	173966,2969	2964,646729
243	24/10/2014 10:15	24/10/2014 10:34	AC	99	20	93,9935	21,77681	26,359438	4,343034	244772	4553,740723
244	25/10/2014 09:15	25/10/2014 09:27	F	119	13	24,116543	3,809337	24,492329	2,73228	177075,6406	2958,39209
245	25/10/2014 16:17	25/10/2014 16:34	AC	100	18	8,709839	1,812998	30,649132	4,507092	226542,1875	4056,850098
246	26/10/2014 00:01	26/10/2014 00:14	F	120	16	25,507528	4,377985	24,518353	2,929774	190911,7813	3222,535156
247	26/10/2014 15:45	26/10/2014 16:25	AC	101	41	4,14558	1,947298	19,825584	7,099262	527687	9334,291016
248	27/10/2014 00:03	27/10/2014 00:16	F	121	28	24,047462	4,129944	22,516846	2,749647	191507,375	3379,722412
249	27/10/2014 13:41	27/10/2014 14:25	AC	102	45	28,425585	15,769154	16,306381	6,845833	584969	12483,78516
250	02/11/2014 12:15	02/11/2014 12:28	F	122	21	26,7257	4,663857	22,454321	2,741693	191242,0938	3310,716064
251	03/11/2014 05:00	03/11/2014 05:40	AC	103	41	9,765024	5,14402	19,097464	7,110408	540047,1875	9953,113281
252	03/11/2014 23:14	03/11/2014 23:29	F	123	17	22,396914	4,453412	23,093777	3,247445	218808,7969	3778,329102
253	04/11/2014 07:06	04/11/2014 07:47	AC	104	42	26,02442	14,737147	18,375706	7,245557	550207,375	11905,81445
254	05/11/2014 00:01	05/11/2014 00:12	F	124	14	31,640999	4,635401	24,52775	2,461171	161277,5938	2880,026123
255	05/11/2014 14:10	05/11/2014 14:51	AC	105	42	10,161901	5,1174	18,444872	6,811967	534713,4375	9584,34082
256	06/11/2014 12:14	06/11/2014 13:48	F	125	112	57,924557	73,270134	8,362398	9,446477	1239531,625	30898,52148
257	13/11/2014 21:21	13/11/2014 21:26	AX	8	6	4,457729	0,141105	34,797192	1,28473	57195,29688	794,183777
258	13/11/2014 22:13	14/11/2014 05:02	AX	9	410	9,983949	53,045956	18,655296	72,18399	5445121	98821,125
259	14/11/2014 15:35	14/11/2014 16:26	AC	106	52	32,196457	19,202057	17,793921	8,709729	666618,9375	13920,24023
260	16/11/2014 09:21	16/11/2014 09:34	F	126	22	25,206656	4,27495	23,792778	2,811376	187559,2656	3094,248291
261	16/11/2014 15:45	16/11/2014 16:47	AF	20	63	38,125282	31,533264	15,052436	9,237957	808544,8125	18116,29102
262	17/11/2014 00:04	17/11/2014 00:14	F	127	17	31,742796	4,199373	25,389004	2,362402	147546,2031	2515,148193
263	17/11/2014 15:05	17/11/2014 15:44	AC	107	40	81,541611	38,336803	18,074638	6,799093	507834,0938	10689,93848
264	19/11/2014 23:40	19/11/2014 23:52	F	128	50	29,796131	4,880522	24,029209	2,758236	178930,1875	3126,415039
265	20/11/2014 14:12	20/11/2014 14:52	AC	108	41	216,925049	112,459488	14,281236	5,897296	535849,125	13884,13379
266	21/11/2014 00:03	21/11/2014 00:15	F	129	13	24,989765	4,002394	27,380838	3,154011	179766,5938	3038,134277
267	21/11/2014 06:15	21/11/2014 06:49	AC	109	35	5,036216	2,105049	25,241379	7,813084	453868,8125	8155,788086
268	24/11/2014 00:02	24/11/2014 00:16	F	130	17	27,227652	5,109782	30,177063	3,999714	206649,6563	3516,007812
269	24/11/2014 04:56	24/11/2014 05:34	AC	110	39	39,216721	18,276152	23,826458	8,557391	494437,8125	11269,39648
270	24/11/2014 21:36	24/11/2014 21:50	F	131	30	26,263107	4,940022	30,853832	4,052284	206446,9688	3480,538086
271	25/11/2014 05:02	25/11/2014 05:33	AC	111	32	37,64222	16,382565	22,471567	6,707193	412684,4688	10102,66504
272	25/11/2014 20:15	25/11/2014 20:28	F	132	14	24,464594	4,213735	34,195305	4,221393	191695,2656	3160,451904
273	27/11/2014 15:05	27/11/2014 15:27	AC	112	23	736,59436	211,673019	24,617216	5,025116	286910,125	6433,519043
274	27/11/2014 21:33	27/11/2014 21:43	F	133	11	24,76943	3,362475	38,724022	3,688593	149886,4375	2601,882812
275	28/11/2014 15:00	28/11/2014 15:17	AC	113	18	-9999	-2266,028809	0,283965	0,003626	226625,5469	4794,674805
276	28/11/2014 21:33	28/11/2014 21:44	F	134	12	22,437431	3,22313	0,022107	0,002585	161561,5156	2718,638428
277	29/11/2014 16:21	29/11/2014 16:55	AX	10	35	0,565338	0,163768	0,120598	0,007165	447829,7813	6184,532227
278	29/11/2014 19:13	29/11/2014 21:18	AX	11	126	0	0	0,045661	0,026798	1674875,625	22740,00586
279	03/12/2014 14:42	03/12/2014 15:18	AC	114	37	18,893665	8,487266	30,822233	10,758776	471290,3125	8798,510742
280	03/12/2014 23:59	04/12/2014 00:11	F	135	14	29,333097	4,627479	41,703602	4,218622	174843,2656	3094,803223
281	04/12/2014 08:44	04/12/2014 09:43	AC	115	60	-153,783142	9,913385	-147,36116	11,096343	782340,5625	14747,51563
282	04/12/2014 22:33	04/12/2014 22:44	F	136	12	25,66539	3,646025	46,48877	4,297726	162442,6406	2762,842578
283	05/12/2014 05:00	05/12/2014 05:41	AC	116	42	-216,878082	10,197257	-184,077576	21,35965	545815	10422,53613
284	05/12/2014 10:17	05/12/2014 10:27	F	137	11	22,817732	2,923546	43,848003	3,705994	147665,4688	2469,399902
285	06/12/2014 05:44	06/12/2014 06:45	AF	21	62	-128,466675	25,809858	-142,033066	12,069505	809837,9375	16696,33594
286	06/12/2014 12:57	06/12/2014 13:08	F	138	30	24,010941	3,319857	42,185772	3,923459	160716,9688	2693,827393
287	06/12/2014 15:58	06/12/2014 16:10	AC	117	13	33,359604	5,055353	38,631725	5,058344	157868,7031	3022,99292
288	06/12/2014 20:47	06/12/2014 20:58	F	139	12	23,020409	3,195392	42,382927	3,944022	161292,5313	2725,827148
289	07/12/2014 16:00	07/12/2014 16:13	AC	118	14	-504,92334	143,9207	-1391,79541	5,15965	167884,4531	3280,378418
290	07/12/2014 21:32	07/12/2014 21:42	F	140	11	25,902699	3,346149	65,935425	5,459004	149577	2379,633789
291	08/12/2014 16:53	08/12/2014 17:13	AC	119	21	-410,480438	16,758636	-446,525238	6,155121	262686,0313	5462,995605
292	08/12/2014 22:16	08/12/2014 22:27	F	141	12	23,194756	3,254842	41,483879	3,899122	162517,6563	2816,438232
293	11/12/2014 05:55	11/12/2014 06:46	AC	120	52	147,300293	96,819977	17,069229	9,848316	692578,875	17347,44727

294	11/12/2014 21:18	11/12/2014 21:29	F	142	12	27,634022	4,040214	46,976482	4,490894	164704,6719	2655,214111
295	12/12/2014 13:59	12/12/2014 14:30	AC	121	32	549,939148	221,936508	17,244179	6,410376	411019,6563	10618,93555
296	12/12/2014 22:15	12/12/2014 22:28	F	143	14	26,284182	4,487241	28,104786	3,243044	189768,9063	3337,544922
297	13/12/2014 15:02	13/12/2014 15:19	AC	122	18	519,344299	114,644318	31,738562	6,113608	220615,1406	4688,952637
298	13/12/2014 20:03	13/12/2014 20:13	F	144	11	24,286812	3,26932	56,134968	4,95539	152205,9063	2503,5
299	14/12/2014 15:34	14/12/2014 16:21	AC	123	48	211,717804	126,470909	14,152036	7,947329	623021,875	14687,28418
300	14/12/2014 22:31	14/12/2014 22:43	F	145	13	22,981434	3,65093	52,954426	5,510711	178669,6719	3018,816406
301	16/12/2014 07:03	16/12/2014 07:42	AC	124	40	31,497028	16,433722	19,445742	8,069589	514292,5	11893,57129
302	16/12/2014 23:15	16/12/2014 23:27	F	146	17	25,67135	4,277472	52,288399	5,482878	178040,3438	3174,691162
303	17/12/2014 06:07	17/12/2014 06:47	AC	125	41	30,177574	16,008308	18,086048	7,547052	541316,5625	10916,32813
304	17/12/2014 22:15	17/12/2014 22:27	F	147	13	28,221191	4,570879	46,435337	4,889705	178404,6719	3095,247803
305	18/12/2014 06:06	18/12/2014 06:42	AC	126	37	20,796577	10,231768	19,737993	7,382671	483256,375	8978,261719
306	18/12/2014 23:19	18/12/2014 23:32	F	148	18	36,608818	4,647658	77,604233	5,14497	182014,5156	3284,079834
307	19/12/2014 05:53	19/12/2014 06:43	AC	127	51	-346,578888	22,198603	-366,960114	8,780409	629479,8125	13780,39551
308	21/12/2014 04:07	21/12/2014 04:07	F	149	239	20,142164	0,245277	4,188224	0,051002	13194,07617	370,38855

Report di monitoraggio transitori GT12  
CENTRALE TURBOGAS MODUGNO  
2014

N.	Data inizio	Data fine	Tipo	Prog	Durata [minuti]	CO [mg/Nm³]	FDM CO [kg]	NOx [mg/Nm³]	FDM NOx [kg]	Volume fumi [m³]	Volume gas nat [m³]
1	09/02/2014 12:12	09/02/2014 13:30	AX	1	79	-2426,36084	0,024712	-2204,117676	0,026025	49938,41797	0,000331
2	09/02/2014 15:03	09/02/2014 16:00	AX	2	58	12672,00879	0,004636	13358,39648	0,004881	9365,506836	0,000327
3	09/02/2014 21:33	09/02/2014 23:43	AX	3	131	-9999	0,008592	-9999	0,009033	17397,13281	0,001397
4	09/02/2014 23:45	09/02/2014 23:50	AX	4	6	-9999	0,000225	-9999	0,000237	454,630035	0,000133
5	10/02/2014 02:11	10/02/2014 03:27	AX	5	77	-9999	0,010042	-9999	0,010549	20334,46875	0,000872
6	10/02/2014 04:13	10/02/2014 04:14	AX	6	2	-9999	0,000128	-9999	0,000135	259,366974	0
7	11/02/2014 01:19	11/02/2014 07:11	AF	1	353	87,041862	6,288735	136,467621	123,696411	3957406,5	0,129521
8	11/02/2014 19:18	11/02/2014 19:31	F	1	14	1,403459	0,132897	79,973396	7,641519	171873,8281	0
9	12/02/2014 00:44	12/02/2014 01:49	AX	7	66	436,829254	0,964075	620,985107	63,888107	673594,75	11749,70215
10	12/02/2014 07:13	12/02/2014 07:44	AC	1	32	744,82782	25,026794	806,975708	25,156691	350436,0313	8313,624023
11	12/02/2014 12:28	12/02/2014 12:38	F	2	79	24,120176	2,568503	112,761002	7,681756	126112,4297	2411,533447
12	13/02/2014 15:44	13/02/2014 20:12	AF	2	269	-67,008194	18,363569	-40,175991	67,455833	3190459,5	76988,02344
13	14/02/2014 00:42	14/02/2014 01:12	F	3	31	22,995253	8,137856	72,449547	16,805807	383700,4688	9238,308594
14	14/02/2014 05:54	14/02/2014 06:42	AC	2	49	-380,038116	13,515768	-324,157715	28,805588	580159,4375	14978,23242
15	15/02/2014 01:30	15/02/2014 02:34	F	4	73	27,850315	15,58876	100,074577	38,653431	748287,125	15870,4209
16	15/02/2014 15:41	15/02/2014 16:40	AC	3	60	421,767212	273,319305	35,141106	12,024506	690666,3125	17626,53125
17	16/02/2014 01:01	16/02/2014 01:14	F	5	16	35,040016	5,130712	89,218529	7,888082	164762,4688	3259,658936
18	18/02/2014 11:07	18/02/2014 13:14	AF	3	128	33,005192	41,910866	51,909576	49,856575	1461932,25	33099,66016
19	19/02/2014 01:04	19/02/2014 01:17	F	6	16	39,907619	5,876406	78,751274	6,925107	162708,5	3192,078125
20	20/02/2014 15:52	20/02/2014 16:45	AC	4	54	65,132889	36,094677	30,380306	10,080828	602220	13890,11719
21	21/02/2014 22:09	21/02/2014 22:22	F	7	16	28,637573	3,999265	78,282959	7,02316	162163,5313	3261,752686
22	23/02/2014 15:55	23/02/2014 16:45	AC	5	51	-327,460968	30,313711	-353,94931	11,452221	554979,625	12693,01465
23	24/02/2014 01:01	24/02/2014 01:14	F	8	19	36,150269	5,314415	92,677589	8,146531	162957,9688	3172,800781
24	24/02/2014 15:57	24/02/2014 16:40	AC	6	44	-170,373734	16,234417	-54,959068	50,620354	477731,3438	10671,37109
25	25/02/2014 00:59	25/02/2014 01:13	F	9	17	34,355812	5,695159	82,849495	8,419581	177736,0156	3498,282227
26	25/02/2014 05:35	25/02/2014 06:48	AF	4	74	112,230042	91,204002	27,607582	18,014536	862639,4375	20577,60547
27	25/02/2014 22:32	25/02/2014 22:42	F	10	11	31,179018	3,606746	102,57119	7,560222	129703,1094	2495,562012
28	27/02/2014 04:51	27/02/2014 05:45	AC	7	55	53,539471	33,295105	76,710854	32,848667	624932,5625	13684,45313
29	28/02/2014 00:10	28/02/2014 00:23	F	11	23	37,780979	5,779084	74,275635	7,03599	165352,0469	3226,938721
30	28/02/2014 14:35	28/02/2014 15:03	AC	8	29	15,125707	4,394153	44,359364	10,188959	308052,5938	6744,199707
31	01/03/2014 21:00	01/03/2014 21:17	F	12	56	22,565725	4,238432	65,690033	8,228424	208979,1094	4232,250977
32	02/03/2014 09:10	02/03/2014 09:37	AC	9	28	36,744438	11,108832	134,417511	30,918764	298493,0625	6868,943359
33	03/03/2014 00:11	03/03/2014 00:24	F	13	30	36,719433	5,475699	79,849648	7,446749	163692,0625	3184,343018
34	03/03/2014 15:26	03/03/2014 16:05	AC	10	40	16,85173	6,792191	38,905998	12,256774	425381,6875	9309,907227
35	04/03/2014 04:03	04/03/2014 04:14	F	14	15	33,492958	4,216846	95,051178	7,496716	138952,5469	2650,24292
36	04/03/2014 15:13	04/03/2014 15:52	AC	11	40	14,667551	6,392071	59,404568	18,9709	432197,0625	9666,896484
37	05/03/2014 16:18	05/03/2014 16:29	F	15	35	35,240948	4,429265	94,176445	7,419532	139501,6406	2673,348633
38	10/03/2014 03:56	10/03/2014 04:15	AX	8	20	3,617059	0,271954	50,211918	7,953772	202160,4219	4297,496094
39	10/03/2014 04:53	10/03/2014 05:19	AC	12	27	117,250725	38,813015	24,100857	5,470132	319333,9375	8336,249023
40	10/03/2014 14:58	10/03/2014 15:12	F	16	25	28,182661	4,557143	85,26683	8,702773	176952,3125	3518,960693
41	11/03/2014 16:18	11/03/2014 16:37	AC	13	20	590,828674	144,306656	53,659946	9,042876	222078,5	5451,473633
42	11/03/2014 22:06	11/03/2014 22:18	F	17	13	29,558729	4,144134	93,135399	8,281829	156360,3125	3069,429932
43	12/03/2014 12:52	12/03/2014 13:38	AC	14	47	265,684418	153,98317	23,855881	10,862158	578483,9375	15075,93066
44	12/03/2014 17:00	12/03/2014 17:13	F	18	14	33,74361	5,1685	80,011955	7,701501	165044,3281	3208,156738
45	16/03/2014 18:32	16/03/2014 18:50	AC	15	19	452,903229	102,353012	64,017937	9,647079	198158,0781	4562,365723
46	16/03/2014 22:17	16/03/2014 22:28	F	19	12	26,770222	3,346801	106,032417	8,559123	141421,6094	2695,012207
47	24/03/2014 16:06	24/03/2014 17:05	AC	16	60	8,841428	5,562287	35,25441	16,477228	652972,875	13593,62012
48	25/03/2014 09:07	25/03/2014 09:20	F	20	30	62,316925	8,860669	91,79155	8,6724	162993,0625	3185,058838
49	25/03/2014 13:25	25/03/2014 14:07	AC	17	43	19,174072	9,51544	38,873882	13,358083	469946,5938	10487,78809
50	25/03/2014 16:51	25/03/2014 17:03	AC	18	29	34,529968	5,154176	66,450172	6,492704	130167,4688	3085,605957
51	26/03/2014 09:01	26/03/2014 09:15	F	21	15	30,891907	4,95236	80,911316	8,11807	174960,9063	3434,008301
52	30/03/2014 17:59	30/03/2014 18:18	AX	9	20	104,331024	0,282853	177,111481	10,324043	196607,6094	4211,385254
53	30/03/2014 18:43	30/03/2014 18:54	AC	19	12	291,59845	20,121281	199,855911	3,935838	114120,1563	2970,953857
54	31/03/2014 10:16	31/03/2014 10:26	F	22	11	35,162395	3,900105	107,133087	7,406528	127533,0703	2429,379883
55	31/03/2014 18:01	31/03/2014 18:41	AC	20	41	349,833649	12,780985	381,342407	13,403765	456826,875	10744,16504
56	01/04/2014 00:04	01/04/2014 00:17	F	23	14	35,666435	5,072209	83,021004	7,287398	162858,3594	3120,039551
57	02/04/2014 17:23	02/04/2014 18:26	AF	5	64	77,532379	23,923468	157,711472	53,024097	687602	14845,95117
58	03/04/2014 00:05	03/04/2014 00:17	F	24	22	29,47434	3,863541	96,217873	7,884521	152435,2969	2888,324463
59	03/04/2014 17:39	03/04/2014 18:25	AC	21	47	188,302826	13,641991	203,486252	13,051285	502521,2188	11185,27832
60	04/04/2014 00:10	04/04/2014 00:23	F	25	14	29,179731	4,077245	80,504852	7,083711	160910,0156	3106,271484
61	10/04/2014 16:46	10/04/2014 17:25	AC	22	40	75,412842	21,777184	56,544521	11,498636	420429,4688	9491,586914
62	14/04/2014 22:12	14/04/2014 22:25	F	26	25	51,59259	7,598841	76,061317	6,815167	163227,0625	3223,494141
63	25/04/2014 18:06	25/04/2014 18:50	AC	23	45	404,606262	183,227188	80,295738	11,862152	537617,9375	14233,27051
64	26/04/2014 00:07	26/04/2014 00:29	F	27	23	12,815865	2,903703	55,138767	8,586065	259391,4375	5349,938965
65	29/04/2014 18:59	29/04/2014 19:36	AC	24	38	61,089085	11,078153	79,818626	14,836416	467067,8125	9010,806641
66	30/04/2014 00:15	30/04/2014 00:25	F	28	11	34,449745	4,48936	92,602905	8,121196	149467,3438	2472,861572
67	01/05/2014 18:42	01/05/2014 19:49	AF	6	68	603,948853	18,308863	745,779724	79,5998	858440,3125	15756,19922
68	01/05/2014 23:02	01/05/2014 23:12	F	29	11	35,887581	4,614976	96,044708	8,122786	148704,7188	2408,279541

69	02/05/2014 16:48	02/05/2014 17:50	AF	7	63	11,696877	3,738831	36,753857	17,675915	798515,6875	14373,81934
70	03/05/2014 00:17	03/05/2014 00:27	F	30	18	34,085571	4,524786	99,046242	8,590467	150612,3906	2438,217285
71	03/05/2014 17:12	03/05/2014 17:37	AC	25	26	1979,410156	137,843292	1671,723267	17,063366	312314,5	6743,979004
72	03/05/2014 22:47	03/05/2014 22:59	F	31	13	23,808292	3,522923	86,360886	8,887776	173973,8594	3038,313232
73	05/05/2014 18:09	05/05/2014 18:31	AC	26	23	2580,905762	327,910675	1361,65686	10,872862	274548,75	5851,154297
74	06/05/2014 14:12	06/05/2014 14:29	F	32	26	32,674915	7,544391	68,114731	10,474991	256070,5156	4577,292969
75	07/05/2014 17:08	07/05/2014 17:45	AC	27	38	100,471558	39,323841	42,977505	14,455174	478802,7813	10565,36133
76	07/05/2014 21:53	07/05/2014 22:03	F	33	11	32,679863	4,361204	102,541618	9,154224	153743,3281	1495,296387
77	17/05/2014 16:25	17/05/2014 16:53	AC	28	29	2143,546875	32,062538	1586,162231	13,926718	352595,8125	6898,617188
78	18/05/2014 00:14	18/05/2014 00:27	F	34	14	19,188503	3,088757	89,9832	10,341848	189460,2969	3218,585938
79	21/05/2014 17:28	21/05/2014 17:51	AC	29	24	1037,31665	289,298523	67,399574	12,010119	284600,3438	6368,492676
80	22/05/2014 00:16	22/05/2014 00:26	F	35	11	29,095015	3,87727	99,403915	8,792232	152267,25	2535,153076
81	24/05/2014 17:26	24/05/2014 18:05	AC	30	40	706,276367	293,964142	52,278744	17,528669	482742	10315,82324
82	24/05/2014 23:16	24/05/2014 23:25	F	36	10	26,540886	3,13891	104,050369	8,374179	135558,6875	1041,178467
83	26/05/2014 05:45	26/05/2014 06:11	AC	31	27	54,286591	9,241952	63,243816	11,693213	332055,6563	6967,711914
84	26/05/2014 11:06	26/05/2014 11:17	F	37	12	23,915037	3,309423	95,568123	9,127307	160958,6875	0
85	29/05/2014 05:56	29/05/2014 06:56	AF	8	61	728,221802	36,992527	598,503845	15,135531	779744,875	16241,04395
86	29/05/2014 12:18	29/05/2014 12:27	F	38	10	31,467825	3,780371	99,210175	8,027999	137805,4219	0,131661
87	02/06/2014 19:02	02/06/2014 19:18	AC	32	17	567,147461	104,611961	95,264297	10,944571	189192,0469	2990,947754
88	02/06/2014 23:29	02/06/2014 23:42	F	39	14	20,820265	3,364671	85,032104	9,695667	187178,0938	3280,348633
89	12/06/2014 16:05	12/06/2014 17:25	AF	9	81	99,30761	87,25135	69,013802	48,570896	1025905,125	20541,63086
90	16/06/2014 00:01	16/06/2014 00:14	F	40	14	45,623226	7,752401	71,854965	8,113225	186728,0625	3315,568359
91	16/06/2014 15:46	16/06/2014 16:25	AC	33	40	49,826427	19,127316	44,981018	14,893343	490156,875	9794,382812
92	18/06/2014 12:15	18/06/2014 12:28	F	41	18	35,985779	5,940185	77,264076	8,560298	185364,1406	3244,507568
93	18/06/2014 16:41	18/06/2014 17:26	AC	34	46	31,407194	15,848103	40,207588	15,42909	571258	11989,07422
94	19/06/2014 08:15	19/06/2014 08:27	F	42	13	42,963974	6,911409	87,446587	9,028122	173352,2344	3238,27832
95	19/06/2014 15:40	19/06/2014 16:27	AC	35	48	23,181101	12,641353	38,117371	16,324495	603539,5	12508,34961
96	20/06/2014 12:09	20/06/2014 12:22	F	43	15	48,34185	8,260512	89,497925	10,279428	193409,6719	3159,823242
97	20/06/2014 18:46	20/06/2014 19:22	AC	36	37	40,939621	16,864054	46,208172	14,643109	456969,3438	10161,73535
98	21/06/2014 09:09	21/06/2014 09:22	F	44	14	34,929634	5,882823	88,526001	10,121186	190976	3156,703125
99	21/06/2014 17:45	21/06/2014 18:30	AC	37	46	48,013588	26,126152	39,730389	16,690189	573739,25	13711,12402
100	22/06/2014 09:15	22/06/2014 09:27	F	45	13	54,365154	8,736691	87,148941	9,263141	177942,2813	3053,64624
101	22/06/2014 16:46	22/06/2014 17:29	AC	38	44	47,352261	21,631041	43,305313	16,982569	546219,75	11087,51563
102	23/06/2014 23:53	24/06/2014 00:06	F	46	15	48,38147	8,06258	85,942879	9,737518	189377,0469	3286,499268
103	24/06/2014 15:40	24/06/2014 16:30	AC	39	51	68,506996	38,72871	42,663605	19,777803	615057,25	13834,06055
104	25/06/2014 09:15	25/06/2014 09:43	F	47	29	22,782486	7,763957	142,917664	31,270462	385260,0313	5894,501953
105	25/06/2014 17:41	25/06/2014 18:30	AC	40	50	23,138258	12,130919	30,713028	13,720713	622647,5	12958,23926
106	29/06/2014 00:13	29/06/2014 00:26	F	48	14	38,67979	6,499373	80,322037	9,488009	191805,7031	52,973751
107	29/06/2014 15:38	29/06/2014 16:25	AC	41	48	40,657059	19,71884	156,587814	63,395058	568774,25	35,462635
108	30/06/2014 00:01	30/06/2014 00:14	F	49	16	41,312382	6,859292	87,150711	9,744388	183322,5938	0
109	31/07/2014 05:19	31/07/2014 06:06	AX	10	48	38,18998	20,176083	59,061359	23,52284	624320	1,055238
110	31/07/2014 11:58	31/07/2014 12:23	AX	11	26	26,128111	6,231324	110,944397	23,844383	309053,1563	1,485904
111	01/08/2014 16:07	01/08/2014 16:44	AC	42	38	32,76366	12,708027	32,966106	10,221853	453105,6563	0,26611
112	04/08/2014 00:01	04/08/2014 00:14	F	50	14	13,800554	2,359881	81,328949	9,171843	185859,4531	0,396147
113	04/08/2014 15:54	04/08/2014 16:57	AF	10	64	13,116916	9,513331	30,646051	18,135681	791600,9375	0,611798
114	05/08/2014 22:14	05/08/2014 22:26	F	51	13	10,194349	1,579079	80,97477	8,671602	172432,875	0,007228
115	08/08/2014 06:31	08/08/2014 07:45	AF	11	75	12,630239	9,095407	29,909924	19,149521	930941,0625	0,497697
116	08/08/2014 23:04	08/08/2014 23:14	F	52	25	7,9587	1,036319	105,209282	9,573542	150776,7813	0,290365
117	09/08/2014 17:09	09/08/2014 17:30	AC	43	22	23,54163	4,811484	130,458542	25,5609	244849,4688	0,002248
118	09/08/2014 22:47	09/08/2014 22:57	F	53	11	8,32107	1,048964	101,170456	8,815268	144657,4063	0,062868
119	13/08/2014 17:49	13/08/2014 18:32	AC	44	44	12,187377	5,491984	65,479156	25,697859	540251,1875	1,19777
120	14/08/2014 11:18	14/08/2014 11:32	F	54	22	9,244961	1,644268	76,680038	9,727623	200401,25	0,023635
121	16/08/2014 18:24	16/08/2014 18:49	AC	45	26	9,500565	1,482336	66,119461	14,516859	302412,7813	0,863264
122	16/08/2014 18:55	16/08/2014 19:00	F	55	6	6,583462	0,405126	112,662659	5,023909	79195,24219	0
123	16/08/2014 19:27	16/08/2014 19:41	AC	46	15	19,549179	2,719597	50,215572	5,091093	163730,6875	0,038836
124	17/08/2014 09:19	17/08/2014 09:31	F	56	49	14,611445	2,33201	88,962746	9,676052	177839,9844	0,001939
125	17/08/2014 18:41	17/08/2014 19:30	AC	47	50	20,470976	11,938679	40,04018	18,49231	635817,25	0,423834
126	18/08/2014 10:19	18/08/2014 10:32	F	57	14	12,111036	2,064822	98,144615	11,270046	190829,0469	0,094147
127	18/08/2014 17:46	18/08/2014 18:25	AC	48	40	11,195112	4,268395	50,873875	18,207653	500421,2188	0,565512
128	19/08/2014 20:47	19/08/2014 21:00	F	58	14	13,598581	2,331289	84,596344	9,898602	191796,2813	0,376971
129	20/08/2014 16:11	20/08/2014 16:45	AC	49	35	27,720179	9,589649	50,409088	15,227052	409563,8125	0,245632
130	24/08/2014 11:17	24/08/2014 11:30	F	59	14	13,953827	2,38651	87,525597	9,94524	186288	0,024701
131	24/08/2014 15:40	24/08/2014 15:52	AC	50	13	9,569931	0,560199	98,280144	10,416614	146778,8125	0,046569
132	25/08/2014 00:14	25/08/2014 00:24	F	60	12	12,599773	1,646313	100,076591	9,001058	148269,125	0,014207
133	25/08/2014 17:05	25/08/2014 17:54	AC	51	50	39,426788	20,782873	31,962963	14,958269	607755,125	0,699273
134	25/08/2014 23:03	25/08/2014 23:14	F	61	12	8,614022	1,185066	117,409164	11,173397	158775,9844	0,011427
135	27/08/2014 18:26	27/08/2014 18:48	AC	52	23	176,428207	43,789268	90,396164	17,671555	263372,4375	0,030413
136	28/08/2014 21:01	28/08/2014 21:12	F	62	19	8,309871	1,188816	96,750732	9,648492	163813,6406	0,006053
137	29/08/2014 15:51	29/08/2014 16:31	AC	53	41	6,064369	1,917877	45,893597	16,799463	498325,7813	0,472845
138	29/08/2014 23:13	29/08/2014 23:24	F	63	12	8,704861	1,176671	106,497452	9,94	156332,9688	0
139	01/09/2014 16:45	01/09/2014 17:02	AC	54	18	543,7229	101,154861	84,156685	12,070089	200325,2969	0,022739
140	01/09/2014 21:47	01/09/2014 21:58	F	64	12	7,172675	0,968811	110,833054	10,469007	158704,75	0
141	02/09/2014 16:58	02/09/2014 17:09	AC	55	12	220,940598	27,481333	73,264267	6,789555	124010,2891	0
142	02/09/2014 22:03	02/09/2014 22:14	F	65	12	7,319511	0,950039	105,05825	9,759645	153972,6719	1,020491
143	03/09/2014 13:41	03/09/2014 14:02	AC	56	22	15,500623	2,792813	78,526833	15,261225	251370,3125	0,233265

144	03/09/2014 21:17	03/09/2014 21:28	F	66	12	7,037937	0,972575	107,155365	10,306971	160302,7344	0,03159
145	05/09/2014 06:25	05/09/2014 06:44	AC	57	20	574,473816	134,747208	60,095367	10,075768	234912,8594	0,806635
146	05/09/2014 11:17	05/09/2014 11:28	F	67	12	7,473684	1,058104	105,922272	10,658447	167001,0469	0,01832
147	06/09/2014 16:36	06/09/2014 17:07	AC	58	32	32,872437	11,455363	45,797382	13,433124	386625,625	0,028297
148	06/09/2014 21:31	06/09/2014 21:43	F	68	13	6,905455	1,012955	98,500786	10,3262	173051,4844	0,291114
149	15/09/2014 16:30	15/09/2014 16:56	AC	59	27	292,327881	83,789162	71,548637	14,707406	321106,9688	0,142094
150	15/09/2014 21:24	15/09/2014 21:35	F	69	12	8,519923	1,133019	112,303467	10,341945	158117,3594	0
151	19/09/2014 23:42	20/09/2014 00:29	AC	60	48	55,670547	29,407217	31,786486	12,750056	599452,5625	2,118246
152	21/09/2014 10:10	21/09/2014 10:22	F	70	14	20,120951	3,104635	82,668953	9,002491	179231,5781	0
153	22/09/2014 21:16	22/09/2014 21:27	F	71	18	12,098192	1,638391	88,477661	8,10827	156981,0938	0,024023
154	24/09/2014 16:38	24/09/2014 17:46	AF	12	69	527,687317	27,704786	543,464966	18,090071	887166,6875	0,683775
155	25/09/2014 00:03	25/09/2014 00:16	F	72	16	9,922148	1,590569	101,464455	11,308651	190811,7188	0,066958
156	25/09/2014 16:37	25/09/2014 17:25	AC	61	49	27,437868	13,326827	36,906551	15,242931	614217,875	0,518395
157	26/09/2014 01:16	26/09/2014 01:28	F	73	13	11,573794	1,850877	84,470642	9,408996	185979	0,016865
158	26/09/2014 17:47	26/09/2014 18:25	AC	62	39	744,570679	1,601614	822,389099	18,071802	538534,625	1,363211
159	27/09/2014 09:18	27/09/2014 09:31	F	74	15	9,974879	1,713154	101,533997	12,122633	200883,625	0,045235
160	27/09/2014 16:35	27/09/2014 17:04	AC	63	30	18,490578	2,882414	98,64785	26,701145	410163,0625	0,187939
161	28/09/2014 09:15	28/09/2014 09:28	F	75	14	11,237667	1,949311	91,255554	10,946117	202971,875	0,498718
162	28/09/2014 15:16	28/09/2014 15:53	AC	64	38	9,052561	1,350065	287,648499	102,449532	529398,5	0,231266
163	29/09/2014 10:34	29/09/2014 10:47	F	76	19	12,375727	2,023127	84,77195	10,162153	199480,3281	0,034305
164	29/09/2014 16:04	29/09/2014 16:24	AC	65	21	17,586487	1,145138	215,056335	38,541882	258041,1406	1,12626
165	02/10/2014 01:16	02/10/2014 01:29	F	77	14	11,480212	1,90699	94,48333	10,573629	193163,5156	0
166	02/10/2014 15:42	02/10/2014 15:55	AC	66	14	66,533318	7,563165	100,930244	10,46372	157640,6719	0,099235
167	02/10/2014 20:16	02/10/2014 20:28	F	78	13	11,464496	1,742373	86,801636	9,044516	175056,6875	0,379005
168	03/10/2014 17:04	03/10/2014 17:45	AC	67	42	813,277344	7,922453	1002,831787	14,362685	527000,125	0,914948
169	07/10/2014 01:14	07/10/2014 01:29	F	79	20	15,423342	3,072219	67,762367	8,881604	225239,4063	1,213267
170	08/10/2014 04:56	08/10/2014 05:45	AC	68	50	-363,083069	21,352806	-368,17807	14,790489	643284,0625	1,491115
171	09/10/2014 01:03	09/10/2014 01:16	F	80	22	7,090179	1,169247	106,772575	12,702707	198506,1406	0,058846
172	10/10/2014 05:01	10/10/2014 05:45	AC	69	45	-413,644623	12,666713	-395,525024	18,157284	584972,8125	2,242554
173	12/10/2014 08:01	12/10/2014 08:14	F	81	14	10,274496	1,692731	86,881088	9,894085	192988,6563	0,07128
174	12/10/2014 14:51	12/10/2014 15:24	AC	70	34	32,3554	10,089124	55,877964	15,645086	415048,5625	0,559588
175	14/10/2014 22:23	14/10/2014 22:32	F	82	95	18,591372	2,249373	87,256142	6,880409	136798,9844	0
176	15/10/2014 16:22	15/10/2014 16:48	AC	71	27	19,430628	3,735992	56,757397	11,857036	313718,2813	0,048832
177	15/10/2014 23:12	15/10/2014 23:25	F	83	16	13,031506	2,126429	78,700645	8,646208	187940,3906	0
178	16/10/2014 16:45	16/10/2014 17:26	AC	72	42	14,060405	5,022194	42,084003	15,500567	530705,375	0,151815
179	17/10/2014 10:14	17/10/2014 10:27	F	84	57	13,803162	2,310098	82,628014	9,110739	190843,2813	0,060665
180	18/10/2014 15:35	18/10/2014 16:18	AC	73	44	25,602142	12,655281	32,260242	12,073302	545099,6875	0,351813
181	19/10/2014 00:04	19/10/2014 00:17	F	85	14	9,547928	1,589131	81,097839	9,470965	192417,9844	0,148736
182	19/10/2014 15:46	19/10/2014 16:25	AC	74	40	8,82394	1,632062	51,887981	17,224892	504218,5625	0,758942
183	22/10/2014 09:15	22/10/2014 09:29	F	86	19	15,670924	2,724102	72,921402	8,700103	200932	0,023535
184	24/10/2014 00:08	24/10/2014 00:59	AC	75	52	-336,100464	18,189621	-284,6297	36,160389	654718,1875	1,314091
185	01/11/2014 15:45	01/11/2014 16:05	AC	76	21	1341,510132	202,819519	722,431335	15,601395	243023,0938	0,594704
186	01/11/2014 21:18	01/11/2014 21:27	F	87	10	9,470451	1,083222	131,650314	10,185646	135913,2969	0,124401
187	04/11/2014 15:02	04/11/2014 15:39	AC	77	38	-435,812286	21,249649	-425,035217	16,213543	482819,25	0,54604
188	04/11/2014 20:34	04/11/2014 20:44	F	88	11	6,499396	0,818692	131,684036	11,431612	149894,7656	0
189	05/11/2014 16:55	05/11/2014 17:24	AC	78	30	-585,661682	16,378206	-574,331299	15,877613	363381,0938	0,138462
190	05/11/2014 22:28	05/11/2014 22:38	F	89	15	7,739872	0,961266	125,358803	10,644589	146077,2344	0,629553
191	16/11/2014 20:17	16/11/2014 20:28	F	90	12	6,514971	0,874292	108,878105	10,4465	162381,4219	0
192	21/11/2014 16:30	21/11/2014 16:53	AC	79	24	-413,916473	109,342026	-730,764404	16,224636	296141,8125	0,212763
193	21/11/2014 21:33	21/11/2014 21:43	F	91	11	7,303236	0,930338	136,236755	12,023937	153596,6406	0,079441
194	23/11/2014 15:46	23/11/2014 16:18	AC	80	33	-352,304596	95,791107	-546,644043	13,424968	409803,8438	0,798427
195	23/11/2014 23:15	23/11/2014 23:26	F	92	12	8,481605	1,18541	111,110008	10,84391	166378,0938	0,002721
196	26/11/2014 11:46	26/11/2014 12:48	AF	13	63	-294,889954	11,325578	-276,752777	17,332527	795009,625	1,788257
197	27/11/2014 00:05	27/11/2014 00:17	F	93	13	7,036005	1,030262	99,139687	10,482771	176447,3906	0,270463
198	27/11/2014 06:06	27/11/2014 06:35	AC	81	30	-660,665527	1,889456	-595,980164	19,118065	376996	1,351736
199	27/11/2014 23:14	27/11/2014 23:27	F	94	18	8,263455	1,355207	99,295937	11,288906	195543,875	0,044203
200	28/11/2014 06:06	28/11/2014 06:32	AC	82	27	-708,849304	5,316546	-654,146667	16,108536	345648,75	0,646403
201	01/12/2014 00:01	01/12/2014 00:14	F	95	16	9,650141	1,604996	89,82164	10,211467	194502,0313	0
202	01/12/2014 06:56	01/12/2014 07:47	AC	83	52	-369,636292	8,900078	-246,787964	66,942459	669650,1875	0,101923
203	02/12/2014 00:03	02/12/2014 00:16	F	96	15	9,327447	1,493148	92,476067	10,18538	191557,8906	0,339567
204	02/12/2014 05:48	02/12/2014 06:43	AC	84	56	-170,683334	3,84064	-134,602249	21,804245	726997,4375	2,36851
205	02/12/2014 23:15	02/12/2014 23:28	F	97	14	9,28897	1,490392	96,57637	10,6552	192481,625	0
206	03/12/2014 06:06	03/12/2014 06:41	AC	85	36	-546,927612	3,547133	-500,654663	17,924839	456974,5938	0,352427
207	03/12/2014 22:41	03/12/2014 22:51	F	98	13	9,143623	1,176295	114,313866	10,039209	153212,5156	0
208	04/12/2014 14:58	04/12/2014 15:30	AC	86	33	-574,10553	7,386522	-506,366577	24,961182	395993,4063	1,181928
209	04/12/2014 23:13	04/12/2014 23:26	F	99	14	7,494496	1,161873	100,046417	11,00122	186695,1563	0,813671
210	05/12/2014 05:59	05/12/2014 06:10	AC	87	12	-1650,377075	1,917755	-1578,053589	8,871153	132534,0469	0,046225
211	05/12/2014 21:16	05/12/2014 21:29	F	100	14	8,929376	1,447598	99,561615	11,096824	192853,2813	0,004407
212	06/12/2014 05:58	06/12/2014 07:07	AF	14	70	-277,848999	6,268851	-92,149666	123,045341	914243	0,164783
213	09/12/2014	09/12/2014 00:13	F	101	16	11,108824	1,882251	88,866646	10,135026	198911,2656	0,01103
214	09/12/2014 05:51	09/12/2014 06:25	AC	88	35	-568,206177	1,075472	-512,321228	19,408619	464819,0313	0,290912
215	09/12/2014 20:12	09/12/2014 20:26	F	102	15	10,082707	1,798601	100,064964	11,985233	204251,1875	0,706441
216	10/12/2014 13:58	10/12/2014 14:43	AC	89	46	-424,827332	5,446019	-388,189972	20,165974	593480,625	2,077568
217	11/12/2014 00:11	11/12/2014 00:24	F	103	14	8,427387	1,306289	112,834015	12,475188	191898,3594	0,064233
218	11/12/2014 08:25	11/12/2014 08:36	AC	90	12	-1657,041382	1,045446	-1562,178955	11,241646	140782,1094	0,115993



219	12/12/2014 00:01	12/12/2014 00:14	F	104	14	14,47926	2,330615	97,381538	10,498939	191877,375	0,53675
220	12/12/2014 05:59	12/12/2014 06:47	AC	91	49	-397,38739	6,154909	-370,165955	16,979919	619014,3125	0,96191
221	12/12/2014 21:17	12/12/2014 21:26	F	105	12	13,117564	1,545143	141,693634	11,211711	143180,5313	0,230148
222	13/12/2014 07:06	13/12/2014 07:43	AC	92	38	-494,185822	14,303743	-390,711945	51,686592	512057,0625	2,225234
223	14/12/2014 23:15	14/12/2014 23:27	F	106	13	12,682105	1,959362	98,240578	10,448261	184815,7031	0,401635
224	15/12/2014 06:06	15/12/2014 06:43	AC	93	38	-509,717987	7,890178	-470,800262	20,534727	515463,6875	3,750349
225	15/12/2014 23:06	15/12/2014 23:19	F	107	14	9,505876	1,559793	98,084038	11,32489	199163,8438	0,256448
226	21/12/2014 04:50	21/12/2014 05:22	AC	94	33	9,318501	3,858031	53,684288	19,501505	442633,6563	0,570513
227	22/12/2014 00:07	22/12/2014 00:20	F	108	18	9,729697	1,884622	85,325813	12,304554	207611,4219	0,030338
228	22/12/2014 13:03	22/12/2014 13:23	AC	95	21	22,61372	6,538832	63,851269	15,558977	275147	0,203493
229	23/12/2014 00:04	23/12/2014 00:15	F	109	12	12,63662	2,119314	91,156609	10,607629	174991,3125	0,24186
230	23/12/2014 13:23	23/12/2014 16:05	AF	15	163	7,093572	16,535982	17,650873	32,968475	2263107,5	3,713861
231	24/12/2014 00:02	24/12/2014 00:16	F	110	224	12,457165	2,644957	73,384064	10,878995	220043,1406	0,058014
232	24/12/2014 06:10	24/12/2014 06:54	AC	96	45	11,983952	7,770429	32,543709	16,751844	608720,4375	2,53189
233	24/12/2014 11:29	24/12/2014 11:43	F	111	15	12,153224	2,552918	66,26284	10,13488	220873,9219	0,070245