

Time	Vehicle registration	EF in #/kg of fuel EEPS	EF in #/km	EF gNO/gFuel	EF gCO/gFuel	EF in #/kg of fuel (nanomet3)
12:13:59	8AF 26XX	1.7E+13	8.2E+12	1.5E-02	5.2E-04	2.1E+11
12:14:02	4AX 18XX	5.2E+12	2.5E+14	1.6E-01	1.4E-05	9.1E+11
12:16:42	8AM 38XX	6.6E+09	3.2E+11	1.1E-02	-9.5E-03	3.9E+07
12:18:44	4AF 02XX	2.6E+14	1.2E+14	-3.2E-02	1.1E-03	8.4E+13
12:23:32	8AU 60XX	2.8E+12	1.4E+14	3.5E-03	1.4E-04	2.1E+10
12:23:29	3P8 94XX	1.0E+12	5.0E+13	1.5E-04	1.1E-03	4.5E+11
12:30:45	5S1 42XX	4.0E+15	1.9E+14	5.9E-03	5.3E-04	8.0E+14
12:34:35	3AY 20XX	2.3E+12	1.1E+14	4.3E-03	5.5E-03	2.0E+11
12:42:01	6AF 48XX	7.9E+14	3.8E+13	4.7E-05	7.5E-03	1.9E+13
12:52:41	7AS 44XX	5.7E+12	2.7E+14	-5.5E-04	3.2E-04	8.3E+08
12:52:06	4K7 47XX	1.8E+12	8.6E+13	9.1E-03	-5.4E-03	1.5E+11
12:54:53	8P3 75XX	1.4E+13	6.7E+14	4.5E-03	1.8E-02	2.7E+12
12:57:56	2E9 19XX	3.7E+15	1.8E+13	1.8E-04	-5.2E-03	3.1E+14
12:58:41	5J9 93XX	2.7E+13	1.3E+15	3.7E-02	1.6E-01	2.9E+12
12:58:33	2A1 80XX	9.9E+11	4.8E+13	2.5E-04	1.0E-04	8.6E+10
13:00:37	2SB 27XX	6.1E+16	2.9E+14	3.5E-03	1.6E-01	1.2E+15
13:00:53	8AM 70XX	3.1E+15	1.5E+13	5.9E-03	-5.5E-03	2.7E+14
13:01:34	1TN 38XX	1.0E+12	5.0E+13	1.1E-03	-5.5E-03	1.5E+10
13:02:02	4AI 16XX	1.5E+12	7.1E+13	8.1E-04	1.6E-01	9.2E+11
13:02:48	9AC 26XX	5.5E+10	2.7E+12	4.1E-02	-5.5E-03	1.8E+09
13:08:52	6M2 87XX	3.1E+12	1.5E+14	1.7E-02	9.7E-03	6.2E+10
13:11:35	4AN 27XX	2.6E+11	1.2E+13	9.3E-03	1.6E-01	9.7E+10
13:11:27	6E5 80XX	3.7E+12	1.8E+14	2.5E-02	3.7E-02	4.2E+11
13:11:14	1SX 73XX	4.3E+12	2.1E+14	8.3E-03	6.6E-04	4.9E+08
13:13:09	4AR 93XX	1.3E+12	6.4E+13	2.7E-03	7.9E-05	1.4E+08
13:13:44	3U9 94XX	9.4E+15	4.5E+14	1.1E-02	4.0E-04	9.0E+14
13:14:02	2AV 65XX	2.8E+16	1.4E+14	5.4E-03	8.1E-03	5.5E+14
13:17:01	7AC 27XX	2.7E+12	1.3E+14	5.2E-03	2.2E-05	4.3E+11
13:18:42	1AH 35XX	4.2E+16	2.0E+13	4.3E-04	7.0E-04	3.5E+15
15:26:45	7U4 55XX	2.1E+12	1.0E+14	1.0E-02	-7.6E-06	7.6E+09
15:27:53	2SP 84XX	3.3E+12	1.6E+14	8.2E-03	5.5E-03	6.2E+11
15:30:54	3SH 55XX	2.3E+12	1.1E+14	7.3E-03	-4.9E-03	1.7E+11
15:30:29	8AB 84XX	5.2E+11	2.5E+13	3.3E-04	-5.4E-03	2.6E+07
15:30:58	3SE 06XX	1.7E+12	8.4E+13	1.2E-02	8.7E-04	2.0E+09
15:31:38	3AE 61XX	3.4E+12	1.6E+14	2.3E-03	-2.2E-05	6.8E+10
15:32:08	7AP 04XX	2.6E+12	1.3E+14	6.7E-03	1.6E-01	2.8E+10
15:32:31	4AN 24XX	1.3E+15	6.1E+12	1.3E-02	8.8E-03	1.9E+14
15:36:47	1UH 54XX	3.2E+13	1.5E+13	2.8E-03	1.5E-04	5.0E+12
15:38:03	8AM 64XX	2.0E+12	9.8E+13	2.6E-03	9.4E-03	2.2E+11

15:39:12	5AX 05XX	2.1E+12	1.0E+14	5.8E-04	3.3E-03	2.7E+08
15:39:55	7AF 02XX	5.7E+12	2.8E+14	1.0E-02	3.2E-02	1.6E+11
15:40:23	8AM 42XX	1.6E+13	7.7E+14	1.1E-02	1.0E-04	5.2E+11
15:41:09	5SA 39XX	5.0E+10	2.4E+12	5.0E-03	-2.2E-05	4.3E+09
16:00:25	5C7 27XX	4.4E+11	2.1E+13	2.2E-02	7.9E-05	9.3E+09
16:02:07	4ST 08XX	1.6E+11	7.7E+12	1.6E-04	6.1E-04	1.0E+07
16:03:02	6AM 71XX	1.6E+12	7.6E+13	-2.9E-03	2.6E-04	2.9E+11
16:09:31	5AU 47XX	4.3E+12	2.4E+12	7.3E-04	5.5E-03	1.2E+09
14:22:43	4SA50XX	9.4E+12	4.5E+14	2.8E-03	1.2E-04	2.7E+11
14:23:11	8AM97XX	5.7E+12	2.8E+14	9.1E-04	-4.9E-03	1.2E+12
14:37:56	4AL10XX	1.6E+13	7.6E+14	5.2E-03	6.0E-02	5.1E+07
14:43:02	6U147XX	1.7E+12	8.1E+13	-1.3E-03	5.6E-04	1.1E+14
14:44:01	3K037XX	3.1E+12	1.5E+14	-8.0E-04	1.6E-01	2.7E+10
14:45:34	7A793XX	3.0E+12	1.5E+14	4.2E-03	2.5E-03	5.9E+11
14:45:35	7AM29XX	6.6E+09	3.2E+11	8.7E-03	6.6E-03	1.0E+15
14:45:44	3L683XX	1.9E+11	9.0E+12	2.2E-04	6.6E-04	2.6E+11
14:49:01	4AD18XX	1.3E+13	6.1E+14	1.4E-03	1.6E-01	2.4E+13
14:49:57	3AB22XX	1.6E+12	7.6E+13	-4.7E-03	-8.9E-03	1.1E+09
14:50:35	4SF17XX	1.1E+12	5.1E+13	1.9E-04	-4.9E-03	2.0E+11
14:50:47	1TU77XX	7.4E+11	3.5E+13	3.0E-04	-4.9E-03	3.5E+12
14:51:09	7AE45XX	2.8E+11	1.3E+13	2.8E-05	-5.3E-03	4.1E+14
14:52:20	4J358XX	7.7E+11	3.7E+13	5.9E-03	1.9E-02	3.8E+12
14:54:51	3SE76XX	5.7E+12	2.8E+14	1.4E-02	6.9E-04	1.1E+11
14:55:52	MEM35XX	5.8E+11	2.8E+13	1.1E-02	8.0E-03	1.6E+15
14:57:13	8AN50XX	8.6E+11	4.1E+13	-4.2E-02	1.2E-04	3.5E+14
14:58:23	1BA91XX	8.0E+12	3.9E+14	3.6E-03	5.4E-02	1.9E+10
14:58:37	6A403XX	1.7E+12	8.1E+13	1.5E-04	-3.4E-03	1.2E+12
15:00:48	6A015XX	3.2E+11	1.5E+13	5.2E-03	6.1E-04	2.4E+09
15:02:09	1AC17XX	2.8E+11	1.4E+13	1.2E-02	1.6E-03	8.0E+10
15:02:52	8AD59XX	2.3E+12	1.1E+14	2.1E-03	1.1E-02	1.3E+11
15:03:14	6AR94XX	7.4E+12	3.6E+14	9.0E-03	1.6E-01	5.4E+11
15:03:24	2SL07XX	2.7E+12	1.3E+14	4.5E-03	1.3E-01	6.4E+08
15:04:45	9S114XX	2.6E+11	1.3E+13	2.6E-04	2.1E-05	1.9E+08
15:05:56	4ST14XX	3.0E+12	1.4E+14	5.0E-03	6.6E-04	1.2E+15
15:11:49	5L646XX	9.2E+12	4.4E+14	2.2E-02	-4.8E-03	7.1E+14
15:12:29	2S827XX	1.8E+12	8.4E+13	1.6E-04	1.2E-02	5.6E+11
15:12:59	7AT84XX	7.2E+11	3.4E+13	-2.9E-03	5.0E-05	4.5E+15
15:13:35	3AK82XX	9.8E+11	4.7E+13	7.3E-04	5.7E-04	9.9E+09
15:14:31	3SV18XX	8.7E+11	4.2E+13	2.8E-03	-2.3E-06	8.1E+11
15:15:41	3L809XX	2.5E+11	1.2E+13	9.1E-04	1.1E-04	2.2E+11
15:16:08	5SD71XX	2.9E+12	1.4E+14	5.2E-03	-5.0E-03	3.4E+07
15:16:16	3SF57XX	3.3E+12	1.6E+14	-1.3E-03	1.0E-05	2.6E+09
15:16:45	8AI76XX	5.2E+11	2.5E+13	-8.0E-04	3.7E-02	8.8E+10
15:19:14	4AD21XX	8.3E+09	4.0E+11	4.2E-03	1.1E-02	3.7E+10
15:19:57	5SP8XX	1.3E+11	6.1E+12	8.7E-03	3.1E-02	2.5E+14
15:22:43	5AZ77XX	2.7E+11	1.3E+13	2.2E-04	5.8E-04	6.5E+12

15:23:08	7A673XX	6.4E+12	3.1E+14	1.4E-03	3.1E-02	2.8E+11
15:23:28	8AK76XX	1.8E+12	8.5E+13	-4.7E-03	-4.9E-03	3.5E+08
15:24:07	8AZ29XX	2.1E+12	1.0E+14	1.9E-04	5.8E-04	2.1E+11
15:27:02	6AP83XX	1.3E+13	6.1E+14	3.0E-04	8.7E-04	6.7E+11
15:27:24	5AM50XX	1.0E+12	4.9E+13	2.8E-05	1.5E-02	5.6E+09
15:27:53	2AR31XX	4.0E+11	1.9E+13	5.9E-03	5.8E-04	1.2E+10
15:29:39	8AM65XX	3.1E+12	1.5E+14	6.1E-03	1.2E-03	1.4E+07
15:29:48	3AV91XX	1.8E+12	8.4E+13	1.1E-02	3.2E-02	3.8E+11
15:29:54	7P673XX	1.5E+11	7.0E+12	1.6E-04	5.9E-04	1.6E+09
15:30:26	7AA25XX	5.0E+13	2.4E+15	1.0E-02	1.1E-03	2.3E+11
15:31:45	4SZ04XX	1.9E+11	9.2E+12	2.0E-04	5.0E-04	1.0E+12
15:31:57	7AH04XX	2.7E+12	1.3E+14	9.0E-04	-5.5E-03	4.3E+07
15:32:31	8AX30XX	7.7E+11	3.7E+13	5.2E-03	5.3E-04	9.3E+13
15:32:48	4ST01XX	1.7E+10	8.0E+11	-2.1E-02	6.7E-04	2.3E+10
15:33:33	8AC84XX	9.2E+12	4.4E+14	-9.1E-04	3.7E-02	5.0E+11
15:34:51	4SP44XX	1.5E+10	7.4E+11	4.0E-03	3.1E-02	8.7E+14
15:39:01	4SR40XX	1.7E+12	8.3E+13	8.9E-03	8.8E-03	2.2E+11
15:42:05	4A824XX	1.3E+11	6.2E+12	2.2E-04	-5.5E-03	2.1E+13
15:42:39	EL382XX	8.7E+11	4.2E+13	1.4E-03	-3.8E-03	9.1E+08
15:44:47	3AY12XX	2.1E+12	1.0E+14	-7.4E-03	-5.5E-03	1.7E+11
15:45:38	7M247XX	2.0E+12	9.8E+13	1.9E-04	1.7E-03	2.9E+12
15:47:47	1SE38XX	3.1E+11	1.5E+13	3.0E-04	7.9E-05	3.5E+14
15:48:07	2AI23XX	3.1E+12	1.5E+14	3.4E-05	5.7E-04	3.2E+12
15:48:57	7AA28XX	1.7E+11	8.3E+12	5.9E-03	-5.4E-03	9.5E+10
15:49:11	7AS08XX	5.3E+12	2.5E+14	7.1E-03	3.7E-02	1.4E+15
15:52:02	6AT90XX	2.1E+12	1.0E+14	5.2E-03	-5.4E-03	3.0E+14
15:54:11	5AY84XX	2.8E+12	1.3E+14	4.3E-04	2.1E-05	1.6E+10
15:54:41	4SV12XX	6.1E+12	2.9E+14	1.0E-02	6.8E-04	1.0E+12
8:52:34	2AZ87XX	9.1E+11	4.4E+13	8.2E-03	-5.5E-03	2.0E+09
8:52:52	7P673XX	5.2E+08	2.5E+10	7.3E-03	-5.4E-03	6.8E+10
8:53:13	4SC09XX	1.8E+12	8.6E+13	3.3E-04	-5.4E-03	1.1E+11
8:53:42	4SM74XX	2.7E+13	1.3E+15	1.2E-02	1.8E-02	4.6E+11
8:54:25	4AT74XX	6.4E+11	3.1E+13	2.3E-03	9.9E-05	5.4E+08
8:55:56	5U077XX	2.3E+12	1.1E+14	6.7E-03	-5.5E-03	1.6E+08
8:56:21	6AK79XX	2.0E+12	9.5E+13	1.3E-02	-4.9E-03	9.9E+14
8:57:59	8AX29XX	5.1E+12	2.5E+14	2.8E-03	-2.2E-05	6.0E+14
8:58:13	1AX28XX	8.7E+11	4.2E+13	2.6E-03	9.0E-04	4.8E+11
8:59:49	5SJ77XX	3.0E+12	1.4E+14	5.8E-04	-5.0E-04	3.8E+15
9:00:32	IUL96XX	2.0E+12	9.8E+13	1.0E-02	2.0E-03	8.4E+09
9:01:04	6AN15XX	5.9E+10	2.8E+12	1.5E-01	4.0E-04	6.8E+11
9:01:16	7AM29XX	1.8E+11	8.5E+12	1.5E-01	1.0E-03	1.9E+11
9:03:00	1SZ33XX	2.6E+12	1.2E+14	2.3E-03	4.2E-05	2.9E+07
9:03:10	4SU24XX	1.7E+12	8.1E+13	4.1E-02	-3.2E-05	2.2E+09
9:05:29	6AT85XX	2.7E+12	1.3E+14	5.6E-03	-5.5E-03	7.4E+10
9:09:41	7AU69XX	2.7E+11	1.3E+13	8.9E-03	9.9E-05	3.1E+10
9:10:21	1AU88XX	3.7E+12	1.8E+14	3.2E-03	-5.5E-03	2.1E+14
9:11:06	8U433XX	3.1E+11	1.5E+13	4.8E-03	4.0E-04	5.5E+12

9:12:24	4AI57XX	4.3E+12	2.1E+14	9.0E-03	5.3E-04	2.4E+11
9:13:22	8AR75XX	2.6E+12	1.3E+14	9.6E-03	-5.5E-03	3.0E+08
9:15:53	4T103XX	2.3E+12	1.1E+14	5.6E-06	1.3E-01	1.8E+11
9:16:09	8AA38XX	5.8E+12	2.8E+14	4.6E-03	3.7E-02	5.7E+11
9:16:20	5AB51XX	1.6E+12	7.5E+13	8.9E-03	5.5E-02	4.8E+09
9:19:45	3K984XX	2.6E+12	1.2E+14	2.8E-02	-5.5E-03	1.0E+10
9:20:29	5AS93XX	3.1E+12	1.5E+14	8.8E-03	-5.4E-03	1.1E+07
9:21:01	6U522XX	3.2E+08	1.5E+10	5.6E-03	3.7E-02	3.2E+11
9:22:09	7AA59XX	6.1E+12	2.9E+14	3.2E-03	1.5E-01	1.4E+09
9:22:22	IUH08XX	3.3E+10	1.6E+12	7.9E-03	3.1E-02	1.9E+11
9:23:19	8AL40XX	3.4E+12	1.6E+14	8.2E-03	-3.2E-05	8.2E+11
9:24:27	7P673XX	1.1E+13	5.4E+14	3.1E-02	7.1E-04	3.5E+07
9:25:11	2SL07XX	5.1E+10	2.5E+12	7.5E-03	1.0E-03	7.6E+13
9:26:49	3U297XX	3.1E+11	1.5E+13	2.5E-04	1.6E-01	1.8E+10
9:27:35	6AP64XX	7.2E+12	3.5E+14	1.6E-02	-5.5E-03	4.1E+11
9:29:54	7A631XX	3.3E+12	1.6E+14	7.9E-04	-1.0E-05	7.2E+14
9:32:31	5A217XX	5.8E+11	2.8E+13	6.4E-03	-4.9E-03	1.8E+11
9:36:16	5AD04XX	2.9E+12	1.4E+14	2.2E-03	6.0E-02	1.7E+13
9:37:05	2ST89XX	3.0E+12	1.5E+14	3.6E-03	-5.4E-03	7.5E+08
9:37:31	1AF60XX	1.0E+12	5.0E+13	3.9E-03	-6.0E-03	1.4E+11
9:40:36	6AN96XX	8.7E+11	4.2E+13	8.6E-03	-5.5E-03	2.4E+12
9:41:08	3AU63XX	2.8E+12	1.3E+14	1.1E-03	5.0E-05	2.8E+14
9:41:15	2L081XX	7.9E+11	3.8E+13	8.7E-04	6.6E-04	2.6E+12
9:41:27	4SU27XX	4.8E+12	2.3E+14	1.8E-03	5.4E-02	7.8E+10
9:43:58	4U106XX	6.0E+12	2.9E+14	8.7E-03	-5.4E-03	1.1E+15
9:47:14	8AJ28XX	2.8E+12	1.4E+14	3.2E-03	5.8E-05	2.4E+14
9:50:33	8AE04XX	2.8E+11	1.3E+13	6.7E-03	6.5E-04	1.3E+10
9:51:05	4SJ75XX	1.0E+12	5.0E+13	2.4E-03	-5.4E-03	8.3E+11
9:51:33	4S212XX	1.1E+12	5.3E+13	4.3E-03	5.9E-04	1.7E+09
9:51:58	FMO78XX	1.2E+13	5.9E+14	6.3E-03	-5.5E-03	5.6E+10
9:52:40	PHM92XX	1.3E+13	6.1E+14	6.5E-03	-5.3E-03	8.7E+10
9:52:53	6AA35XX	1.1E+12	5.3E+13	8.5E-03	-4.3E-03	3.8E+11
9:53:50	2SB96XX	1.0E+12	5.0E+13	9.3E-04	1.3E-02	4.4E+08
9:55:14	7U861XX	5.7E+12	2.7E+14	2.4E-03	-5.5E-03	1.3E+08
9:55:33	5AV68XX	6.1E+12	2.9E+14	4.0E-03	1.5E-04	8.1E+14
9:56:08	4SZ18XX	1.6E+11	7.8E+12	1.3E-02	6.7E-04	4.9E+14
9:56:23	2TE94XX	1.3E+11	6.3E+12	8.9E-03	-5.0E-03	3.9E+11
9:56:35	4U494XX	1.1E+13	5.4E+14	1.2E-02	-5.5E-03	3.1E+15
9:56:37	4Q494XX	2.8E+11	1.3E+13	8.3E-03	5.8E-05	6.8E+09
9:56:41	7AU83XX	8.7E+11	4.2E+13	6.3E-03	5.6E-04	5.6E+11
9:57:39	4AM61XX	4.4E+11	2.1E+13	8.1E-03	-5.4E-03	1.5E+11
9:58:15	3SC84XX	1.0E+12	5.0E+13	3.8E-03	5.7E-04	2.3E+07
9:58:49	3AB22XX	3.0E+11	1.5E+13	1.0E-02	8.8E-03	1.8E+09
10:00:07	3C663XX	3.0E+12	1.5E+14	9.9E-03	-5.0E-04	6.1E+10
10:00:40	5AE79XX	2.8E+12	1.3E+14	4.9E-03	1.6E-01	2.6E+10
10:00:48	6AI43XX	2.9E+12	1.4E+14	3.3E-04	2.5E-03	1.7E+14
10:01:03	5AH85XX	3.3E+12	1.6E+14	8.8E-03	-5.2E-05	4.5E+12

10:01:22	4SC35XX	1.1E+12	5.3E+13	7.7E-03	-5.6E-03	2.0E+11
10:01:31	7AC30XX	8.6E+11	4.1E+13	1.4E-02	-5.5E-03	2.4E+08
10:03:30	9U930XX	1.0E+12	5.0E+13	8.9E-03	5.7E-04	1.5E+11
10:04:30	2A730XX	2.1E+12	1.0E+14	8.8E-03	1.1E-04	4.6E+11
10:04:45	8AI14XX	1.6E+11	7.5E+12	9.0E-03	6.1E-04	3.9E+09
10:05:19	5AC35XX	3.1E+12	1.5E+14	3.2E-03	1.2E-03	8.4E+09
10:05:37	5AF02XX	1.0E+12	5.0E+13	4.8E-03	6.6E-04	9.4E+06
10:05:50	AKR86XX	5.7E+10	2.7E+12	2.2E-03	-5.4E-03	2.6E+11
10:06:34	5SV53XX	3.3E+12	1.6E+14	5.1E-02	5.4E-04	1.1E+09
10:07:02	1AY46XX	2.8E+12	1.3E+14	5.5E-03	6.0E-03	2.5E+11
10:07:36	2AJ14XX	2.5E+11	1.2E+13	8.9E-03	-5.4E-03	1.1E+12
10:07:47	1P2020XX	1.7E+12	8.1E+13	3.8E-03	6.5E-06	4.6E+07
10:07:55	8U699XX	4.0E+12	1.9E+14	2.6E-03	3.1E-02	9.9E+13
10:08:08	3SE72XX	1.3E+11	6.3E+12	6.9E-03	5.6E-04	2.4E+10
10:09:19	3SB77XX	5.5E+10	2.7E+12	5.4E-05	3.7E-02	5.3E+11
10:10:20	6L076XX	8.7E+11	4.2E+13	4.6E-03	-5.4E-03	9.3E+14
10:13:11	2K939XX	4.0E+11	1.9E+13	8.8E-03	-4.6E-03	2.3E+11
10:13:19	7AL32XX	7.4E+11	3.5E+13	4.0E-03	5.8E-04	2.2E+13
10:13:26	3K306XX	4.3E+12	2.1E+14	1.3E-02	8.1E-03	9.7E+08
10:13:44	3SN89XX	3.5E+10	1.7E+12	8.9E-03	1.3E-01	1.8E+11
10:14:00	EL71XX	3.0E+12	1.4E+14	1.2E-02	-5.5E-03	3.1E+12
10:14:06	7AX66XX	6.7E+10	3.2E+12	8.3E-03	1.5E-02	3.7E+14
10:14:13	7AV45XX	1.6E+12	7.5E+13	6.3E-03	-5.4E-03	3.4E+12
10:14:20	2C877XX	7.2E+11	3.4E+13	8.1E-03	-5.0E-03	1.0E+11
10:14:42	9AL10XX	1.2E+12	5.7E+13	3.8E-03	1.1E-02	1.4E+15
10:14:50	6AN15XX	7.4E+12	3.6E+14	1.0E-02	-1.8E-03	3.2E+14
10:16:04	7AP04XX	1.3E+12	6.4E+13	9.9E-03	9.2E-03	1.7E+10
10:16:34	6AC66XX	2.8E+12	1.3E+14	4.9E-03	1.2E-04	1.1E+12
10:17:25	4AB93XX	2.8E+12	1.3E+14	3.3E-04	1.3E-02	2.2E+09
10:19:06	3B290XX	2.3E+12	1.1E+14	8.8E-03	1.3E-04	7.2E+10
10:20:05	7AH86XX	1.1E+10	5.1E+11	7.7E-03	4.9E-04	1.1E+11
10:21:04	6C779XX	3.0E+12	1.4E+14	1.4E-02	-5.1E-03	4.9E+11
10:21:30	5SI66XX	2.8E+12	1.4E+14	8.9E-03	2.5E-05	5.7E+08
10:21:36	IUH86XX	1.9E+11	9.2E+12	8.8E-03	2.1E-05	1.7E+08
10:22:09	8A744XX	2.4E+11	1.2E+13	9.0E-03	9.2E-03	1.1E+15
10:22:51	PZI26XX	6.8E+12	3.3E+14	3.2E-03	-5.0E-03	6.4E+14
10:22:59	1AN82XX	3.6E+10	1.7E+12	2.9E-03	3.8E-03	5.1E+11
10:23:19	5SB01XX	1.9E+11	9.0E+12	2.4E-03	-5.4E-03	4.1E+15
10:24:18	5AY39XX	1.2E+12	5.7E+13	8.9E-03	3.7E-02	8.9E+09
10:25:13	6AX86XX	9.9E+11	4.8E+13	1.2E-03	1.3E-01	7.3E+11
10:25:21	9AB15XX	1.6E+12	7.6E+13	8.9E-03	6.6E-03	2.0E+11
10:25:29	7AY86XX	2.7E+12	1.3E+14	8.2E-03	1.5E-01	3.0E+07
10:26:11	9AI06XX	4.4E+11	2.1E+13	3.8E-03	1.5E-01	2.3E+09
10:26:18	9U678XX	5.4E+10	2.6E+12	3.0E-02	6.5E-06	7.9E+10
10:26:54	4SA39XX	2.3E+12	1.1E+14	1.0E-02	9.4E-03	3.3E+10
10:27:47	2SA09XX	7.4E+12	3.5E+14	5.0E-03	-5.5E-03	2.2E+14
10:28:11	6B689XX	5.1E+12	2.5E+14	2.0E-04	2.1E-05	5.8E+12

10:28:38	6H176XX	4.4E+11	2.1E+13	8.8E-03	-7.6E-06	2.5E+11
10:31:32	AB1050XX	3.0E+11	1.5E+13	7.7E-03	5.8E-04	3.2E+08
10:33:24	5SK72XX	1.6E+12	7.6E+13	1.7E-02	5.0E-04	1.9E+11
10:33:37	7J172XX	4.0E+12	1.9E+14	8.9E-03	1.3E-04	6.0E+11
10:33:53	6J109XX	2.8E+12	1.3E+14	8.8E-03	5.9E-04	5.1E+09
10:36:40	3K546XX	1.9E+11	9.0E+12	9.0E-03	6.9E-04	1.1E+10
10:37:43	5AR83XX	1.5E+11	7.4E+12	3.2E-03	-5.5E-03	1.2E+07
10:44:35	4Z684XX	1.7E+12	8.4E+13	2.0E-03	6.5E-04	3.4E+11
10:47:03	6AD63XX	3.7E+11	1.8E+13	3.9E-03	8.1E-04	1.4E+09
10:48:12	4SE25XX	2.3E+12	1.1E+14	8.6E-03	-4.9E-03	2.1E+11
10:49:40	1SV80XX	1.0E+12	5.0E+13	1.1E-03	8.8E-03	9.1E+11
10:49:59	2BR81XX	1.6E+12	7.5E+13	8.7E-04	-5.5E-03	3.9E+07
10:50:12	3AK65XX	1.3E+12	6.2E+13	1.8E-03	1.8E-02	8.4E+13
10:51:57	4AA06XX	8.6E+11	4.1E+13	8.7E-03	5.4E-03	2.0E+10
10:54:21	1AC37XX	3.1E+12	1.5E+14	3.2E-03	6.7E-04	4.5E+11
10:54:34	8AA68XX	1.6E+12	7.5E+13	6.7E-03	5.6E-04	7.9E+14
10:55:16	9AD14XX	1.5E+13	7.3E+14	2.4E-03	-5.3E-03	2.0E+11
10:57:40	4AX28XX	2.7E+12	1.3E+14	4.3E-03	-4.4E-03	1.9E+13
10:58:24	7A528XX	1.6E+12	7.9E+13	6.3E-03	-4.9E-03	8.2E+08
10:59:01	8AY63XX	5.1E+12	2.5E+14	6.5E-03	5.5E-04	1.5E+11
10:59:13	6AL37XX	3.6E+10	1.7E+12	8.5E-03	4.2E-03	2.6E+12
11:00:39	4U240XX	3.0E+12	1.5E+14	9.3E-04	1.1E-02	3.1E+14
11:00:51	6AN15XX	9.8E+11	4.7E+13	1.7E-02	1.5E-02	2.9E+12
11:01:29	9AI17XX	2.7E+12	1.3E+14	1.6E-01	4.2E-03	8.5E+10
11:05:09	6E813XX	8.7E+11	4.2E+13	1.3E-02	2.6E-04	1.2E+15
11:07:14	6A015XX	5.4E+09	2.6E+11	-3.0E-02	9.4E-03	2.7E+14
11:10:29	4AP71XX	5.7E+12	2.8E+14	5.3E-03	-5.4E-03	1.5E+10
11:14:04	5AF42XX	9.4E+09	4.5E+11	2.0E-03	1.6E-01	9.1E+11
11:14:47	4SY90XX	8.0E+12	3.9E+14	7.7E-03	8.1E-04	1.8E+09
11:17:24	5SX21XX	2.0E+12	9.8E+13	6.1E-03	4.2E-05	6.1E+10
11:19:55	7C840XX	2.0E+12	9.8E+13	1.9E-03	7.1E-03	9.6E+10
11:21:01	7AD00XX	1.7E+12	8.1E+13	1.3E-03	7.1E-03	4.1E+11
11:23:39	3AN06XX	2.8E+12	1.3E+14	1.1E-02	1.3E-02	4.8E+08
11:24:28	8S155XX	1.8E+12	8.6E+13	6.3E-03	-5.5E-03	1.4E+08
11:25:55	3PSIAJXX	1.7E+12	8.4E+13	2.0E-03	-4.8E-03	8.9E+14
11:27:08	5AU44XX	1.2E+12	5.7E+13	3.9E-02	-5.0E-03	5.4E+14
11:27:41	PZI26XX	5.8E+11	2.8E+13	2.1E-03	6.3E-04	4.3E+11
11:27:52	4AA50XX	2.8E+12	1.4E+14	5.3E-03	5.4E-04	3.4E+15
11:28:21	IUJ63XX	9.2E+12	4.4E+14	7.7E-03	-5.4E-03	7.5E+09
11:28:54	8AX24XX	3.1E+11	1.5E+13	2.9E-03	5.5E-04	6.2E+11
11:31:09	3SC16XX	3.1E+12	1.5E+14	2.6E-03	3.7E-02	1.7E+11
11:31:32	5SK45XX	1.0E+12	5.0E+13	4.2E-02	-6.0E-03	2.6E+07
11:32:32	7P673XX	2.1E+12	1.0E+14	1.8E-02	1.9E-02	2.0E+09
11:34:19	AHR44XX	5.3E+12	2.5E+14	1.1E-02	-5.5E-03	6.7E+10
11:35:33	KLJ14XX	2.6E+12	1.2E+14	2.7E-02	-5.4E-03	2.8E+10
11:36:32	5P79XX	3.6E+11	1.7E+13	1.0E-02	-4.8E-03	1.9E+14
11:38:03	4SF57XX	6.4E+12	3.1E+14	4.5E-03	-5.4E-03	4.9E+12

11:38:12	6J120XX	1.0E+12	5.0E+13	1.3E-02	5.7E-04	2.1E+11
11:38:38	5AM85XX	1.6E+13	7.6E+14	7.2E-03	-4.6E-03	2.7E+08
11:38:44	1SL64XX	9.1E+11	4.4E+13	7.0E-03	9.0E-04	1.6E+11
11:38:54	5SC28XX	4.8E+12	2.3E+14	2.2E-03	-5.4E-03	5.1E+11
11:39:56	2J677XX	1.3E+12	6.4E+13	1.2E-02	3.3E-03	4.3E+09
11:40:59	7A647XX	1.6E+12	7.9E+13	1.0E-02	1.1E-03	9.2E+09
11:41:59	8C803XX	6.4E+12	3.1E+14	9.1E-03	5.7E-04	1.0E+07
11:42:27	6SA62XX	1.4E+11	6.9E+12	2.1E-03	-4.8E-03	2.9E+11
11:44:27	EL344XX	6.4E+12	3.1E+14	1.4E-02	1.6E-01	1.2E+09
11:44:54	6AJ88XX	2.7E+13	1.3E+15	4.2E-03	-1.2E-05	1.4E+11
11:45:17	3H556XX	1.3E+12	6.4E+13	8.5E-03	-5.4E-03	6.3E+11
11:45:59	AKU10XX	3.7E+11	1.8E+13	1.5E-02	1.2E-04	2.7E+07
11:46:47	8AZ29XX	2.6E+11	1.2E+13	4.6E-03	8.1E-04	5.8E+13
11:47:24	1AS98XX	9.9E+11	4.8E+13	4.4E-03	1.1E-04	1.4E+10
11:47:30	1AH65XX	8.7E+11	4.2E+13	2.4E-03	6.7E-04	3.1E+11
11:47:44	6P831XX	1.5E+12	7.1E+13	1.2E-02	1.1E-04	5.4E+14
11:47:49	5SL19XX	1.7E+12	8.1E+13	1.3E-02	6.3E-04	1.4E+11
11:48:01	4SM47XX	9.8E+11	4.7E+13	6.8E-03	1.6E-01	1.3E+13
11:49:41	7AT63XX	1.5E+12	7.1E+13	2.4E-02	5.8E-05	5.7E+08
11:50:06	8AX29XX	1.6E+09	7.6E+10	2.0E-03	1.3E-02	1.0E+11
11:50:16	9AI31XX	1.4E+10	6.9E+11	-1.1E-03	-5.2E-03	1.8E+12
11:50:34	2AA84XX	9.4E+12	4.5E+14	2.5E-03	4.2E-05	2.1E+14
11:51:08	8AF13XX	6.5E+11	3.1E+13	4.6E-03	2.5E-05	2.0E+12
11:51:46	2BD24XX	5.8E+12	2.8E+14	2.7E-03	2.5E-03	5.9E+10
11:53:33	5AX13XX	2.6E+11	1.3E+13	7.0E-03	-5.1E-03	8.5E+14
11:54:04	8AY64XX	9.2E+12	4.4E+14	4.6E-04	1.6E-04	1.9E+14
11:54:35	2SF63XX	3.6E+11	1.7E+13	1.0E-03	-5.4E-03	1.0E+10
11:54:55	8AH08XX	9.8E+11	4.7E+13	6.0E-03	-5.4E-03	6.3E+11
11:55:16	8AL50XX	1.8E+11	8.8E+12	1.1E-02	-4.0E-03	1.3E+09
11:55:48	2AE70XX	2.3E+12	1.1E+14	2.0E-03	-3.4E-03	4.2E+10
11:56:02	2AE70XX	3.2E+11	1.5E+13	3.2E-03	-5.4E-03	6.6E+10
11:56:04	8AJ10XX	3.7E+11	1.8E+13	-2.9E-03	3.7E-02	2.9E+11
11:57:30	8AI99XX	1.0E+12	4.9E+13	2.0E-03	9.4E-03	3.3E+08
11:57:58	9AH88XX	1.3E+13	6.1E+14	2.1E-03	5.7E-04	9.9E+07
11:58:25	1AC59XX	4.2E+11	2.0E+13	1.8E-03	1.3E-01	6.2E+14
11:58:57	8U468XX	1.8E+12	8.8E+13	7.7E-03	9.4E-03	3.7E+14
11:59:14	9A583XX	9.8E+11	4.7E+13	1.6E-02	3.3E-03	3.0E+11
11:59:46	9AA83XX	2.8E+12	1.3E+14	1.3E-02	1.5E-03	2.4E+15
12:00:06	9S561XX	3.1E+12	1.5E+14	-4.1E-02	1.2E-02	5.2E+09
12:00:15	8AX74XX	2.7E+12	1.3E+14	5.4E-03	5.4E-04	4.3E+11
12:00:28	ELI53XX	5.7E+12	2.7E+14	2.0E-03	-5.5E-03	1.2E+11
12:00:37	9A583XX	1.8E+12	8.8E+13	7.0E-03	6.9E-04	1.8E+07
12:00:45	9A583XX	1.6E+12	7.9E+13	1.3E-02	-5.0E-03	1.4E+09
12:01:18	7AE99XX	6.8E+12	3.3E+14	3.9E-03	4.9E-04	4.6E+10
12:01:54	1SII3XX	1.5E+11	7.4E+12	1.1E-02	-4.0E-03	1.9E+10
12:02:49	8AV94XX	6.4E+12	3.1E+14	6.3E-03	5.4E-04	1.3E+14
12:03:04	7S997XX	9.1E+11	4.4E+13	2.1E-03	1.4E-05	3.4E+12

12:03:55	3SU18XX	5.8E+11	2.8E+13	6.8E-03	5.4E-03	1.5E+11
12:04:02	8AN91XX	5.3E+12	2.5E+14	2.4E-02	-4.9E-03	1.9E+08
12:05:05	7AI00XX	1.7E+12	8.1E+13	2.0E-03	8.0E-03	1.1E+11
12:05:42	6A271XX	2.8E+12	1.3E+14	-1.1E-03	4.9E-04	3.5E+11
12:05:46	5AZ15XX	4.0E+12	1.9E+14	2.5E-03	-1.8E-03	3.0E+09
12:05:50	1AC35XX	9.1E+11	4.4E+13	4.6E-03	8.5E-03	6.3E+09
12:06:08	4S629XX	5.1E+12	2.5E+14	2.7E-03	-4.9E-03	7.1E+06
12:07:32	4AJ07XX	5.3E+11	2.5E+13	7.0E-03	3.3E-03	2.0E+11
12:07:52	2A287XX	8.6E+11	4.1E+13	4.6E-04	5.2E-04	8.4E+08
12:07:59	EL320XX	2.7E+12	1.3E+14	1.0E-03	3.2E-04	1.9E+11
12:08:26	9AF96XX	2.5E+11	1.2E+13	6.0E-03	-5.5E-03	8.1E+11
12:09:37	8P690XX	4.1E+09	2.0E+11	1.1E-02	2.2E-05	3.5E+07
12:11:59	8AF26XX	7.9E+11	3.8E+13	2.0E-03	1.4E-04	7.5E+13
12:12:16	DW6SSXX	2.7E+12	1.3E+14	3.2E-03	-4.3E-03	1.8E+10
12:13:02	4AX18XX	9.4E+12	4.5E+14	-2.9E-03	1.8E-02	4.0E+11
12:15:42	8AM38XX	2.3E+12	1.1E+14	2.0E-03	-5.0E-03	7.1E+14
12:16:44	4AF02XX	7.2E+11	3.5E+13	2.1E-03	9.5E-04	1.8E+11
12:17:37	9AF37XX	1.4E+10	6.9E+11	1.8E-03	1.6E-04	1.7E+13
12:18:11	6AR23XX	5.0E+13	2.4E+15	7.7E-03	-5.5E-03	7.4E+08
12:19:39	2SH78XX	1.1E+13	5.4E+14	7.9E-03	1.1E-04	1.4E+11
12:20:49	2SL79XX	5.2E+10	2.5E+12	1.3E-02	-5.5E-03	2.4E+12
12:21:32	8AU60XX	2.8E+12	1.4E+14	2.0E-03	1.5E-01	2.8E+14
12:22:29	3P894XX	1.8E+12	8.4E+13	1.2E-02	1.4E-04	2.6E+12
12:23:01	IUH08XX	3.1E+12	1.5E+14	2.0E-03	3.7E-02	7.7E+10
12:23:52	7P673XX	3.7E+12	1.8E+14	2.7E-03	5.7E-04	1.1E+15
12:25:25	7AN90XX	1.3E+12	6.4E+13	7.0E-03	6.6E-04	2.4E+14
12:26:56	2A990XX	9.2E+12	4.4E+14	-1.9E-02	5.6E-04	1.3E+10
12:28:45	5SI42XX	6.0E+12	2.9E+14	9.0E-04	1.8E-02	8.2E+11
12:30:46	6P983XX	5.0E+10	2.4E+12	5.9E-03	1.6E-01	1.6E+09
12:31:03	7AA94XX	2.8E+12	1.4E+14	1.1E-02	1.1E-04	5.5E+10
12:31:14	5SI07XX	1.1E+12	5.3E+13	2.0E-03	3.3E-03	8.6E+10
12:33:35	3AY20XX	1.2E+13	5.9E+14	3.2E-03	7.5E-03	3.7E+11
12:38:21	L666XX	3.0E+12	1.4E+14	-5.6E-03	-5.5E-03	4.3E+08
12:38:40	9S242XX	5.8E+10	2.8E+12	2.0E-03	-5.4E-03	1.3E+08
12:40:04	6H885XX	2.4E+09	1.2E+11	2.1E-03	-5.5E-03	8.0E+14
12:40:37	2AI65XX	2.6E+12	1.3E+14	1.8E-03	1.8E-02	4.8E+14
12:41:01	6AF48XX	5.7E+12	2.7E+14	7.7E-03	6.8E-04	3.8E+11
12:44:04	5SD09XX	3.5E+10	1.7E+12	8.9E-03	-9.5E-03	3.1E+15
12:45:02	9AD13XX	1.1E+09	5.4E+10	7.0E-03	-2.3E-06	6.8E+09
12:45:25	2AL84XX	7.4E+12	3.6E+14	2.2E-03	1.4E-05	5.5E+11
12:46:35	4L357XX	2.6E+11	1.2E+13	1.2E-02	5.7E-04	1.5E+11
12:48:25	5L086XX	4.4E+11	2.1E+13	1.0E-02	6.5E-04	2.3E+07
12:50:41	7AS44XX	2.8E+11	1.4E+13	9.1E-03	-4.5E-03	1.8E+09
12:52:06	4K747XX	2.0E+12	9.5E+13	2.1E-03	-1.2E-05	6.0E+10
12:52:53	8P375XX	1.0E+12	5.0E+13	1.4E-02	8.5E-03	2.5E+10
12:53:08	8P375XX	7.4E+12	3.6E+14	4.2E-03	1.5E-03	1.7E+14
12:53:36	9AA88XX	9.1E+09	4.3E+11	8.5E-03	-4.6E-03	4.4E+12

12:55:40	KLN58XX	2.3E+12	1.1E+14	1.5E-02	3.7E-02	1.9E+11
12:55:56	2E919XX	1.8E+12	8.6E+13	4.6E-03	6.0E-02	2.4E+08
12:56:41	5J993XX	7.7E+11	3.7E+13	4.4E-03	-5.5E-03	1.4E+11
12:57:33	2AI80XX	1.7E+12	8.0E+13	2.4E-03	1.2E-05	4.6E+11
12:59:13	9AD11XX	3.4E+12	1.6E+14	1.2E-02	-5.2E-05	3.9E+09
12:59:37	2SB27XX	3.1E+11	1.5E+13	1.5E-01	1.6E-01	8.3E+09
13:00:53	8AM70XX	5.0E+13	2.4E+15	1.5E-01	-5.4E-03	9.3E+06
13:01:34	1TN38XX	4.2E+11	2.0E+13	4.1E-03	-4.9E-03	2.6E+11
13:01:57	1TN38XX	8.7E+11	4.2E+13	4.3E-02	-5.5E-03	1.1E+09
13:02:02	4AI16XX	2.6E+12	1.2E+14	7.4E-03	1.0E-05	1.6E+11
13:02:26	4AI16XX	1.0E+12	5.0E+13	1.1E-02	1.7E-03	6.9E+11
13:02:31	9U559XX	3.3E+12	1.6E+14	5.0E-03	-5.6E-03	2.9E+07
13:02:43	5SU57XX	1.7E+12	8.1E+13	6.6E-03	-4.9E-03	6.4E+13
13:02:48	9AC26XX	1.3E+10	6.3E+11	1.1E-02	-4.1E-03	1.5E+10
13:09:20	4AN27XX	3.5E+10	1.7E+12	1.1E-02	7.1E-04	3.4E+11
13:10:27	6E580XX	3.0E+11	1.5E+13	1.8E-03	5.4E-04	6.0E+14
13:11:14	1SX73XX	2.8E+12	1.4E+14	6.4E-03	5.4E-04	1.5E+11
13:12:09	4AR93XX	2.7E+12	1.3E+14	1.1E-02	3.1E-02	9.4E-03
13:12:44	3U994XX	2.6E+12	1.3E+14	2.9E-02	1.1E-04	2.6E-02
13:14:02	2AV65XX	9.9E+11	4.8E+13	1.1E-02	1.6E-01	9.3E-03
13:16:00	7AC27XX	3.0E+12	1.4E+14	7.4E-03	9.5E-04	6.5E-03
13:16:49	4SX32XX	3.2E+11	1.5E+13	5.0E-03	-5.1E-03	4.4E-03
13:17:03	BT353XX	3.1E+12	1.5E+14	9.8E-03	-5.5E-03	8.6E-03
13:17:29	5SH55XX	4.3E+12	2.1E+14	1.0E-02	6.0E-02	8.8E-03
13:17:42	1AH35XX	2.8E+12	1.3E+14	3.3E-02	9.5E-04	2.9E-02
13:18:02	2S801XX	6.9E+10	3.3E+12	9.3E-03	5.6E-04	8.2E-03
13:18:16	3SD64XX	1.4E+10	6.6E+11	2.1E-03	1.3E-01	1.8E-03
13:18:34	7M281XX	2.8E+11	1.3E+13	1.8E-02	7.0E-04	1.6E-02
13:19:23	4SP44XX	-4.9E+10	-2.3E+12	2.6E-03	1.2E-05	2.3E-03
13:19:39	7A497XX	2.7E+13	1.3E+15	8.2E-03	1.0E-03	7.2E-03
13:20:02	3SL48XX	2.1E+12	1.0E+14	4.0E-03	-5.5E-03	3.6E-03
13:20:34	7J167XX	2.0E+12	9.5E+13	5.4E-03	1.1E-03	4.8E-03
13:22:13	5SU92XX	1.0E+12	5.0E+13	5.7E-03	2.0E-03	5.0E-03
13:22:46	5SC26XX	2.3E+12	1.1E+14	1.0E-02	6.6E-04	9.2E-03
13:24:04	1SU32XX	1.9E+11	8.9E+12	2.9E-03	1.5E-02	2.6E-03
13:26:30	7P131XX	5.2E+10	2.5E+12	2.7E-03	6.3E-04	2.4E-03
13:28:40	9U691XX	2.3E+12	1.1E+14	3.6E-03	3.7E-03	3.2E-03
13:30:11	7AS03XX	3.4E+10	1.6E+12	1.1E-02	2.6E-04	9.3E-03
13:31:37	3S527XX	6.4E+11	3.1E+13	5.0E-03	-1.0E-05	4.4E-03
13:32:32	AKR65XX	1.6E+13	7.6E+14	8.5E-03	-4.8E-03	7.5E-03
13:33:01	2AY70XX	3.6E+11	1.7E+13	4.2E-03	3.7E-03	3.7E-03
13:35:18	7U577XX	5.7E+12	2.8E+14	6.1E-03	6.5E-04	5.4E-03
13:35:34	8C336XX	2.7E+13	1.3E+15	8.1E-03	8.8E-03	7.1E-03
13:35:46	2SJ69XX	-5.0E+10	-2.4E+12	8.1E-03	3.8E-03	7.1E-03
13:36:33	8A418XX	4.8E+12	2.3E+14	4.5E-03	-6.1E-03	4.0E-03
13:37:29	2AS48XX	7.4E+11	3.6E+13	-2.1E-02	-6.6E-03	-1.9E-02
13:37:43	3SX00XX	6.0E+12	2.9E+14	-1.6E-03	-1.0E-03	-1.4E-03

13:38:16	4L967XX	5.0E+11	2.4E+13	3.3E-03	-5.4E-04	2.9E-03
13:40:08	7C600XX	3.1E+12	1.5E+14	8.1E-03	-6.5E-03	7.2E-03
13:40:17	4AS60XX	8.7E+11	4.2E+13	-5.0E-04	-5.3E-04	-4.4E-04
13:42:17	4AV20XX	3.1E+11	1.5E+13	6.8E-04	7.7E-03	5.9E-04
13:42:32	7S734XX	3.1E+12	1.5E+14	-8.2E-03	-1.6E-03	-7.2E-03
13:42:57	1AX59XX	1.6E+11	7.5E+12	-5.3E-04	1.6E-01	-4.7E-04
13:43:19	7A102XX	3.3E+12	1.6E+14	-4.3E-04	1.4E-03	-3.7E-04
13:43:32	9S990XX	1.5E+11	7.1E+12	-6.9E-04	-1.2E-03	-6.1E-04
13:44:52	8P690XX	2.8E+12	1.3E+14	5.2E-03	-6.7E-03	4.5E-03
13:45:07	7AD88XX	3.0E+12	1.5E+14	6.4E-03	-6.6E-03	5.6E-03
13:46:38	3AH78XX	9.9E+11	4.8E+13	4.4E-03	-5.3E-04	3.9E-03
13:47:14	2SI66XX	1.8E+12	8.8E+13	-3.0E-04	-1.0E-03	-2.6E-04
13:47:24	8T891XX	9.8E+11	4.7E+13	9.5E-03	-4.9E-04	8.3E-03
13:47:33	3SY58XX	3.3E+10	1.6E+12	7.5E-03	6.9E-05	6.6E-03
13:47:44	3SH64XX	3.3E+12	1.6E+14	6.5E-03	-4.4E-04	5.8E-03
13:48:09	4SM28XX	7.2E+11	3.5E+13	-3.9E-04	-6.5E-03	-3.5E-04
13:48:34	6AN15XX	2.7E+12	1.3E+14	1.1E-02	-5.6E-04	1.0E-02
13:49:16	8AM64XX	1.1E+13	5.4E+14	1.6E-03	4.9E-03	1.4E-03
13:50:56	5P79XX	1.0E+12	5.0E+13	6.0E-03	-6.5E-03	5.2E-03
13:51:31	1BT15XX	2.8E+12	1.4E+14	1.3E-02	-1.1E-03	1.1E-02
13:54:38	4K423XX	7.1E+10	3.4E+12	2.1E-03	3.0E-02	1.8E-03
13:54:50	5SE31XX	1.3E+12	6.3E+13	1.8E-03	-5.4E-04	1.6E-03
13:55:13	8P237XX	3.2E+11	1.5E+13	-1.4E-04	3.6E-02	-1.3E-04
13:56:21	1A004XX	3.1E+12	1.5E+14	9.3E-03	-6.5E-03	8.1E-03
13:58:53	2SH44XX	1.8E+12	8.6E+13	1.5E-01	-5.7E-03	1.3E-01
13:59:22	1UD95XX	7.9E+11	3.8E+13	1.5E-01	-5.3E-04	1.3E-01
14:01:58	7AZ18XX	3.6E+11	1.7E+13	1.6E-03	7.0E-03	1.4E-03
14:02:05	1SJ77XX	1.6E+11	7.7E+12	4.0E-02	1.2E-01	3.5E-02
14:02:12	8AC12XX	1.0E+12	5.0E+13	4.8E-03	-6.6E-03	4.3E-03
14:03:45	3SU14XX	1.2E+13	5.9E+14	8.2E-03	1.4E-02	7.2E-03
14:06:07	8AJ28XX	7.7E+11	3.7E+13	2.4E-03	-6.5E-03	2.2E-03
14:07:04	6AT90XX	7.4E+12	3.6E+14	4.0E-03	-6.1E-03	3.6E-03
14:07:10	3SH89XX	4.2E+11	2.0E+13	8.3E-03	9.8E-03	7.3E-03
14:07:32	3AA36XX	6.5E+11	3.1E+13	8.9E-03	-2.9E-03	7.8E-03
14:08:46	9U615XX	2.1E+12	1.0E+14	-7.2E-04	8.1E-03	-6.3E-04
14:09:12	2SB40XX	2.8E+12	1.4E+14	3.9E-03	-9.8E-04	3.4E-03
14:12:54	1BT96XX	5.8E+12	2.8E+14	8.1E-03	1.2E-02	7.2E-03
14:16:50	L666XX	2.1E+12	1.0E+14	2.7E-02	7.1E-03	2.4E-02
14:18:34	5AF03XX	1.2E+13	5.9E+14	8.1E-03	-2.2E-03	7.1E-03
14:19:36	5SM94XX	1.6E+13	7.6E+14	4.8E-03	1.6E-01	4.3E-03
14:20:36	6J714XX	1.7E+12	8.1E+13	2.4E-03	8.3E-04	2.1E-03
14:21:39	2SP21XX	5.8E+12	2.8E+14	7.2E-03	-1.7E-03	6.4E-03
14:22:29	9AC78XX	6.8E+12	3.3E+14	7.5E-03	-7.2E-03	6.6E-03

Time	Tail Pipe Tests in #/ cm³	Emission Factor in #/kg of fuel	Emission Factor in #/km	Emission Factor in #/kg of fuel (nanomet3)
10:02:19	1.6E+04	9.0E+10	4.3E+12	7.4E+09
10:02:52	1.4E+03	1.2E+12	6.0E+13	5.7E+10
10:03:07	5.6E+03	5.3E+11	2.5E+13	1.6E+10
10:04:21	7.0E+05	7.5E+12	3.6E+14	1.7E+09
10:04:56	4.2E+03	1.2E+13	5.7E+14	3.1E+11
10:05:48	1.7E+04	3.5E+11	1.7E+13	9.0E+10
10:06:07	5.0E+06	8.2E+15	3.9E+17	5.0E+14
10:06:34	1.9E+04	4.2E+11	2.0E+13	9.5E+10
10:09:07	1.8E+03	1.6E+13	7.6E+14	1.9E+12
10:12:56	1.6E+03	4.1E+15	2.0E+17	1.6E+14
10:16:18	4.0E+06	3.6E+12	1.7E+14	1.1E+11
10:18:59	5.0E+06	6.3E+14	3.0E+16	7.4E+13
10:22:11	6.6E+03	5.0E+12	2.4E+14	2.8E+09
10:26:31	8.0E+02	7.3E+11	3.5E+13	7.6E+11
10:31:32	5.0E+07	1.3E+16	6.1E+17	5.7E+15
10:33:02	2.0E+05	5.4E+12	2.6E+14	6.8E+11
10:33:27	5.0E+02	1.3E+11	6.3E+12	8.1E+08
10:33:48	2.6E+03	2.3E+12	1.1E+14	8.0E+11
10:43:06	4.9E+03	2.3E+12	1.1E+14	1.7E+10
10:44:39	2.8E+03	9.7E+13	4.6E+15	3.2E+12
10:57:50	4.0E+05	3.1E+12	1.5E+14	2.8E+09
10:58:32	5.0E+06	2.8E+16	1.4E+18	2.3E+14
10:59:16	8.0E+02	2.7E+12	1.3E+14	7.4E+11
10:59:33	1.0E+06	4.2E+13	2.0E+15	2.7E+12
11:00:03	5.0E+06	2.1E+12	1.0E+14	2.6E+11
11:00:56	3.2E+04	3.3E+12	1.6E+14	3.0E+11
11:01:19	3.0E+06	3.3E+14	1.6E+16	9.2E+13
11:03:24	1.0E+04	1.1E+15	5.3E+16	5.8E+14
11:04:48	6.0E+06	5.0E+15	2.4E+17	1.1E+14