

THIS FILE IS MADE AVAILABLE THROUGH THE DECLASSIFICATION EFFORTS AND RESEARCH OF:

THE BLACK VAULT

THE BLACK VAULT IS THE LARGEST ONLINE FREEDOM OF INFORMATION ACT / GOVERNMENT RECORD CLEARING HOUSE IN THE WORLD. THE RESEARCH EFFORTS HERE ARE RESPONSIBLE FOR THE DECLASSIFICATION OF THOUSANDS OF DOCUMENTS THROUGHOUT THE U.S. GOVERNMENT, AND ALL CAN BE DOWNLOADED BY VISITING:

[HTTP://WWW.BLACKVAULT.COM](http://www.blackvault.com)

YOU ARE ENCOURAGED TO FORWARD THIS DOCUMENT TO YOUR FRIENDS, BUT PLEASE KEEP THIS IDENTIFYING IMAGE AT THE TOP OF THE .PDF SO OTHERS CAN DOWNLOAD MORE!



Reply to Attn of: 130

JUL 23 2009

John Greenewald, Jr.
[REDACTED]

SUBJECT: Freedom of Information Act Log No. 10-F-2009-118; Initial
Determination

Dear Mr. Greenewald:

This responds to your email request, dated May 19, 2009, under the Freedom of Information Act (FOIA), 5 U.S.C. § 552, in which you requested all documents related to the Columbia Scientific Balloon Facility mission that occurred May 17-18, 2009 between Ft. Sumner, New Mexico and Kingman, Arizona. Please find enclosed the information that is responsive to your request. There is no fee for this material.

You may appeal this initial determination to the NASA Administrator. Your appeal must (1) be addressed to the Administrator, National Aeronautics and Space Administration, Washington, DC 20546, (2) be clearly identified on the envelope and in the letter as an "Appeal under the Freedom of Information Act," (3) include a copy of the request for the agency record and a copy of this initial adverse determination, (4) to the extent possible, state the reasons why you believe this initial determination should be reversed, and (5) be sent to the Administrator within thirty (30) calendar days of the receipt of this initial determination.

If we may be of further assistance, please contact Ms. Joan Belt at 301-286-4721.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark S. Hess". The signature is written in a cursive, flowing style with a long horizontal line extending to the right.

Mark S. Hess
Chief, Office of Public Affairs

Enclosures

Memo To: David Gregory/NASA COTR
From: William E. Stepp/CSBF Operations Manager
Subject: Flight Summary - Flight Number 594 N
Date: 18 May 2009

Flight No. 594 N

Organization/Experimenter: University of California - Berkeley / Dr. Steven Boggs

Description:

Launch Site: Fort Sumner, NM

Date/Time Launched: 17 May 2009 / 13:33 Z

Balloon: W39.57-2-16

NSBF #: 712

Mil Thickness: 0.8 / 0.8

Balloon Weight: 4,129 lbs

Experiment Weight: 3,720 lbs

Suspended Weight: 5,660 lbs

Gross Inflation: 10,768 lbs

Free Lift: 10%

Float Altitude: 128.7 Kft

Terminate Date / Time: 18 May 2009 / 03:24 Z

Impact Date / Time: 18 May 2009 / 04:10 Z

Location of Impact: 34-52.77 N / 113-43.49 W (32 nm southeast of Kingman, AZ)

Total Flight Time (Hours, Minutes): 38 hours, 37 minutes

Condition of Payload: Excellent

Remarks: This was an operations and science success. The flight exceeded the scientist's desired pre-flight requirements. Dr. Boggs reported having recorded extensive amounts of excellent data. The launch was a smooth launch performed in good weather conditions. The ascent, entry into float, and the extended duration float were normal. The balloon performed excellently during the sunset droop period and overnight float. The termination and SAPR parachute cut away procedures were performed successfully. The payload was recovered in excellent condition.

CIP DATA

FLIGHT: 594N

SCIENCE GROUP: Boggs/NCT

DATE: 17-May-09

TIME (Z)	BAROMETRIC ALTITUDE (ft)	PRESSURE (mb)	AIR TEMP (Deg C)	DRAD	LATITUDE	LONGITUDE	GPS ALTITUDE (m)
13:33:01	3731	895.21	17.8	15.3	34-29.5	-117.1	1274
13:34:01	5003	852.53	12.5	14.9	34-29.7	-117	1698
13:35:01	6256	812.14	11	14.6	34-29.8	-116.9	2096
13:36:02	7454	775	11	17.1	34-30.0	-116.7	2482
13:37:02	8422	746.01	15.9	20.5	34-30.0	-116.6	2798
13:38:02	9377	718.31	12.5	23	34-29.9	-116.5	3127
13:39:02	10397	689.65	9.6	24.2	34-29.9	-116.4	3463
13:40:02	11357	663.58	8.2	24.6	34-29.8	-116.3	3781
13:41:02	12335	637.85	4.6	25	34-29.6	-116.2	4110
13:42:02	13360	611.79	0.6	24.2	34-29.4	-116.2	4440
13:43:02	14409	586.05	-2	23.4	34-29.2	-116.1	4783
13:44:02	15427	561.94	-6.4	22.6	34-29.0	-116.1	5125
13:45:02	16396	539.79	-7.1	21.5	34-28.7	-116.2	5449
13:46:02	17399	517.64	-9.5	20.5	34-28.4	-116.2	5767
13:47:02	18330	497.77	-11.2	19.4	34-28.1	-116.3	6080
13:48:02	19310	477.57	-11.7	18.8	34-27.7	-116.4	6389
13:49:02	20260	458.67	-15.4	18.4	34-27.2	-116.5	6705
13:50:02	21278	439.13	-18.2	17.4	34-26.8	-116.6	7039
13:51:02	22318	419.91	-21.9	17.1	34-26.3	-116.7	7379
13:52:02	23344	401.66	-25.5	15.9	34-25.8	-117	7703
13:53:02	24295	385.37	-25.8	14.4	34-25.4	-117.2	8015
13:54:02	25322	368.43	-30	13.2	34-25.0	-117.5	8343
13:55:02	26412	351.17	-31.4	11.6	34-24.7	-117.8	8675
13:56:02	27463	335.2	-35.1	1	34-24.4	-118.3	9013
13:57:02	28467	320.54	-36.6	-6.4	34-24.1	-118.7	9344
13:58:03	29536	305.56	-40	-9.2	34-23.7	-119.2	9679
13:59:03	30629	290.9	-42.3	-12.9	34-23.3	-119.7	10023
14:00:03	31721	276.89	-43.9	-15.7	34-22.9	-120.2	10367
14:01:03	32889	262.56	-45.8	-17.4	34-22.4	-120.7	10711
14:02:03	33975	249.85	-50.7	-19.4	34-21.9	-121.2	11057
14:03:03	35052	237.8	-54.4	-21.2	34-21.5	-121.6	11388
14:04:03	36086	226.72	-54	-24	34-21.1	-121.9	11722
14:05:03	37298	214.34	-54.7	-26.2	34-20.8	-122	12067
14:06:03	38336	204.24	-61.3	-30.7	34-20.6	-121.9	12407
14:07:03	39349	194.8	-61.8	-31	34-20.4	-121.7	12705
14:08:03	40187	187.3	-64	-32.5	34-20.1	-121.4	12975
14:09:03	40826	181.76	-59.2	-34.7	34-19.7	-121.1	13153
14:10:03	41561	175.58	-61	-39.1	34-19.5	-120.8	13382

14:11:03	42404	168.73	-64	-37.6	34-19.3	-120.3	13633
14:12:03	42485	168.08	-63.9	-36.8	34-19.0	-119.7	13688
14:13:03	42567	167.43	-63.7	-33.3	34-18.8	-119.1	13677
14:14:03	43067	163.52	-60	-30.1	34-18.5	-118.5	13808
14:15:03	43750	158.31	-60.5	-26.6	34-18.3	-117.9	14031
14:16:03	44365	153.75	-62.5	-24.7	34-18.0	-117.2	14233
14:17:03	45090	148.54	-58.4	-22.8	34-17.8	-116.5	14460
14:18:03	45935	142.67	-57.1	-22	34-17.6	-115.9	14720
14:19:03	46664	137.79	-60.9	-19.9	34-17.4	-115.3	14974
14:20:03	47317	133.55	-62.7	-17.9	34-17.2	-114.7	15186
14:21:04	47729	130.94	-63.2	-14.1	34-16.9	-114	15329
14:22:04	48147	128.34	-60.1	-12.1	34-16.7	-113.4	15437
14:23:04	48628	125.41	-59.1	-10.8	34-16.4	-112.8	15611
14:24:04	49233	121.82	-64.5	-10.5	34-16.2	-112.2	15837
14:25:04	49911	117.91	-58.7	-12.1	34-16.0	-111.6	16031
14:26:04	50433	114.98	-60.1	-15	34-15.8	-111.1	16236
14:27:04	50848	112.7	-63.7	-15.4	34-15.6	-110.6	16385
14:28:04	51334	110.09	-58.9	-13.1	34-15.5	-110.2	16547
14:29:04	52081	106.19	-59.4	-13.1	34-15.2	-109.8	16765
14:30:04	52530	103.91	-59.4	-15	34-15.2	-109.4	16994
14:31:04	53189	100.65	-62	-14.1	34-15.0	-109	17237
14:32:04	56798	84.49	-65.9	-11.9	34-14.8	-108.7	17473
14:33:04	57479	81.74	-56.2	-12.1	34-14.6	-108.4	17685
14:34:04	58037	79.55	-60.5	-12.9	34-14.4	-108.2	17856
14:35:04	58699	77.03	-60.8	-17.5	34-14.3	-108	18042
14:36:04	59347	74.64	-57.8	-14.9	34-14.2	-107.9	18239
14:37:04	60016	72.25	-60.9	-13.8	34-14.1	-107.8	18440
14:38:04	60575	70.31	-58.4	-14	34-14.0	-107.8	18602
14:39:04	61207	68.18	-63.7	-12.4	34-13.9	-107.7	18792
14:40:04	61859	66.05	-61.6	-10	34-13.8	-107.5	18985
14:41:04	62468	64.12	-59.7	-8.1	34-13.7	-107.4	19180
14:42:04	63133	62.08	-62.7	-8.6	34-13.6	-107.3	19365
14:43:04	63662	60.5	-63.3	-6.2	34-13.6	-107	19532
14:44:05	64276	58.72	-58.7	-5.7	34-13.5	-106.9	19720
14:45:05	64941	56.85	-56.3	-6.5	34-13.4	-106.9	19919
14:46:05	65450	55.46	-59.6	-7.7	34-13.3	-106.8	20070
14:47:05	65666	54.88	-61	-4.6	34-13.4	-106.8	20146
14:48:05	66194	53.49	-55.3	-3.9	34-13.4	-106.9	20303
14:49:05	67118	51.14	-53.3	-3.6	34-13.3	-106.8	20582
14:50:05	67860	49.33	-51	-1.1	34-13.2	-106.9	20806
14:51:05	68574	47.65	-53.7	0	34-13.0	-106.9	21032
14:52:05	69399	45.78	-50.6	-0.4	34-12.9	-107.1	21275
14:53:05	70170	44.1	-58.5	1.2	34-12.9	-107.4	21510
14:54:05	70817	42.74	-51.9	2.4	34-12.8	-107.5	21713
14:55:05	71480	41.39	-49	4	34-12.8	-107.6	21917
14:56:05	72119	40.13	-50.7	6.3	34-12.8	-107.7	22114
14:57:05	72779	38.87	-48.2	6.7	34-12.8	-107.7	22312

14:58:05	73445	37.64	-45.3	6.7	34-12.9	-107.8	22508
14:59:05	74077	36.51	-55.7	6.3	34-12.8	-108	22717
15:00:05	74542	35.7	-50	5.3	34-12.7	-108.2	22850
15:01:05	75090	34.77	-47.3	5.3	34-12.6	-108.4	23032
15:02:05	76019	33.25	-52.6	6.7	34-12.6	-108.7	23322
15:03:05	76863	31.93	-49.9	9.6	34-12.6	-109	23576
15:04:05	77271	31.31	-44.3	12.8	34-12.5	-109.2	23716
15:05:05	77859	30.44	-37.8	15.5	34-12.5	-109.5	23883
15:06:06	78742	29.18	-45.1	16.7	34-12.4	-109.7	24156
15:07:06	79741	27.82	-44.7	17.4	34-12.3	-110	24461
15:08:06	80704	26.57	-44.5	18.3	34-12.3	-110.4	24764
15:09:06	81568	25.5	-43.3	19.7	34-12.4	-110.8	25028
15:10:06	82052	24.92	-46	21.5	34-12.4	-111	25186
15:11:06	82324	24.6	-34.8	23.3	34-12.4	-111.3	25266
15:12:06	83003	23.82	-42.8	24.5	34-12.4	-111.5	25454
15:13:06	83936	22.79	-36.9	24.9	34-12.3	-111.7	25739
15:14:06	84702	21.98	-39.1	25.3	34-12.3	-112	26001
15:15:06	85368	21.3	-36	26.1	34-12.2	-112.3	26210
15:16:06	86087	20.59	-35.3	26.1	34-12.1	-112.6	26421
15:17:06	86930	19.79	-37.6	24.9	34-12.1	-113	26699
15:18:06	87675	19.11	-32	24.1	34-12.0	-113.3	26924
15:19:06	88115	18.72	-38.5	24.9	34-11.9	-113.7	27079
15:20:06	88752	18.17	-35.7	26.1	34-11.8	-114	27269
15:21:06	89728	17.36	-36.2	26.9	34-11.8	-114.4	27546
15:22:06	90535	16.72	-31.1	27.8	34-11.7	-114.8	27825
15:23:06	91174	16.23	-30.3	29.1	34-11.7	-115.1	28028
15:24:06	91917	15.68	-27.7	31	34-11.7	-115.5	28226
15:25:06	92731	15.1	-30.7	31.5	34-11.7	-116	28502
15:26:06	93533	14.55	-29	31.5	34-11.7	-116.5	28750
15:27:06	94416	13.97	-37.3	32	34-11.6	-116.9	29002
15:28:06	95484	13.3	-33.2	32.9	34-11.6	-117.4	29299
15:29:07	96405	12.75	-36.9	33.4	34-11.7	-117.8	29592
15:30:07	97031	12.39	-31.1	34	34-11.7	-118.2	29810
15:31:07	97550	12.1	-29.5	35	34-11.8	-118.6	29984
15:32:07	98194	11.75	-29.3	36.1	34-11.9	-119	30152
15:33:07	98628	11.52	-33.7	36.6	34-12.0	-119.3	30306
15:34:07	99326	11.16	-29.9	37.2	34-12.1	-119.7	30482
15:35:07	99705	10.97	-30.1	38.3	34-12.2	-120.1	30650
15:36:07	100629	10.52	-26.1	38.9	34-12.3	-120.5	30890
15:37:07	101531	10.1	-29.9	39.5	34-12.4	-120.7	31214
15:38:07	100193	10.73	-32.3	39.5	34-12.4	-120.8	31448
15:39:07	100841	10.42	-27.5	40.1	34-12.4	-121	31671
15:40:07	101531	10.1	-30.7	40.7	34-12.4	-121.1	31901
15:41:07	102291	9.76	-28.2	40.7	34-12.5	-121.2	32158
15:42:07	102938	9.48	-28.9	40.7	34-12.4	-121.4	32377
15:43:07	103389	9.29	-32.7	42	34-12.5	-121.4	32540
15:44:07	103655	9.18	-27.8	42.6	34-12.5	-121.4	32624

15:45:07	104172	8.97	-26.3	42.6	34-12.5	-121.4	32794
15:46:07	104804	8.72	-23.1	42.7	34-12.5	-121.4	33007
15:47:07	105323	8.52	-22	42.6	34-12.4	-121.5	33178
15:48:07	105856	8.32	-25.1	42	34-12.3	-121.6	33359
15:49:07	106542	8.07	-16.3	39.5	34-12.0	-121.9	33594
15:50:07	107308	7.8	-26.3	37.2	34-11.8	-122.3	33850
15:51:08	108224	7.49	-24.8	37.2	34-11.8	-122.7	34178
15:52:08	109024	7.23	-25.1	37.8	34-11.9	-123.1	34431
15:53:08	109500	7.08	-24.3	39.5	34-12.0	-123.5	34602
15:54:08	109855	6.97	-21.7	41.4	34-12.0	-123.9	34734
15:55:08	110283	6.84	-19.3	43.3	34-12.1	-124.2	34870
15:56:08	110822	6.68	-24	44.7	34-12.1	-124.6	35043
15:57:08	111375	6.52	-21.3	45.3	34-12.2	-125.1	35236
15:58:08	112015	6.34	-19.4	46	34-12.4	-125.6	35454
15:59:08	112749	6.14	-21	46	34-12.5	-126	35695
16:00:08	113586	5.92	-19	47.5	34-12.5	-126.2	35982
16:01:08	114097	5.79	-16.3	48.3	34-12.4	-126.3	36173
16:02:08	114377	5.72	-19	48.2	34-12.1	-126.4	36250
16:03:08	114783	5.62	-14.2	49	34-11.8	-126.5	36378
16:04:08	115705	5.4	-19.4	49	34-11.5	-126.8	36703
16:05:08	116490	5.22	-16.3	50.6	34-11.4	-127.1	36962
16:06:08	116713	5.17	-15.1	50.6	34-11.3	-127.4	37051
16:07:08	116893	5.13	-17.9	50.6	34-11.3	-127.7	37112
16:08:08	117443	5.01	-17.9	50.6	34-11.2	-127.9	37294
16:09:08	118342	4.82	-17.1	50.6	34-11.2	-128.1	37581
16:10:08	119130	4.66	-12.2	50.6	34-11.1	-128.3	37859
16:11:08	119534	4.58	-13.7	51.4	34-11.0	-128.6	38024
16:12:08	119946	4.5	-12.2	52.2	34-11.0	-128.7	38140
16:13:08	120526	4.39	-14.6	52.2	34-11.0	-128.9	38343
16:14:09	121342	4.24	-11.2	52.2	34-11.0	-129	38631
16:15:09	122017	4.12	-11.2	52.2	34-11.0	-128.9	38883
16:16:09	122773	3.99	-12.7	51.4	34-11.0	-128.9	39142
16:17:09	123191	3.92	-14.1	48.3	34-10.9	-128.9	39295
16:18:09	122891	3.97	-24.8	44.7	34-10.8	-129	39196
16:19:09	122714	4	-12.7	42.6	34-10.6	-129	39128
16:20:09	123131	3.93	-9.6	43.3	34-10.5	-129.1	39269
16:21:09	123191	3.92	-19.3	44.7	34-10.3	-129.1	39285
16:22:09	122951	3.96	-12.7	46	34-10.2	-129.2	39205
16:23:09	123071	3.94	-11.7	47.5	34-10.0	-129.2	39244
16:24:09	123191	3.92	-16.7	50.6	34-09.9	-129.3	39291
16:25:09	123071	3.94	-21.3	50.6	34-09.7	-129.3	39242
16:26:09	123131	3.93	-19.4	52.2	34-09.6	-129.4	39262
16:27:09	123251	3.91	-20	52.2	34-09.5	-129.4	39306
16:28:09	123191	3.92	-21.3	52.2	34-09.3	-129.4	39279
16:29:09	123071	3.94	-21.4	52.2	34-09.2	-129.4	39255
16:30:09	123251	3.91	-21.4	53.9	34-09.2	-129.4	39288
16:31:09	123251	3.91	-20	53.9	34-09.1	-129.5	39302

16:32:09	123251	3.91	-20.4	53.9	34-08.9	-129.5	39298
16:33:09	123251	3.91	-21.3	53.9	34-08.8	-129.6	39293
16:34:09	123312	3.9	-21	53.9	34-08.7	-129.6	39308
16:35:09	123251	3.91	-21.3	53.9	34-08.6	-129.7	39301
16:36:09	123191	3.92	-20.7	54.8	34-08.5	-129.7	39278
16:37:10	123191	3.92	-20	54.8	34-08.4	-129.8	39281
16:38:10	123312	3.9	-15.1	54.8	34-08.3	-129.8	39313
16:39:10	123251	3.91	-22	53.1	34-08.2	-129.9	39301
16:40:10	123191	3.92	-19.4	50.6	34-08.2	-129.9	39275
16:41:10	123191	3.92	-17.9	48.3	34-08.1	-130	39282
16:42:10	123312	3.9	-12.2	46	34-08.0	-130	39309
16:43:10	123191	3.92	-21	44.7	34-07.9	-130.1	39285
16:44:10	123071	3.94	-20.7	44.6	34-07.8	-130.2	39238
16:45:10	123071	3.94	-19.3	46	34-07.7	-130.3	39241
16:46:10	123251	3.91	-19.3	48.3	34-07.6	-130.4	39299
16:47:10	123372	3.89	-23.2	50.6	34-07.5	-130.5	39339
16:48:10	123191	3.92	-25.6	51.4	34-07.4	-130.7	39286
16:49:10	122951	3.96	-9.6	50.6	34-07.3	-130.8	39211
16:50:10	123071	3.94	-16.3	49	34-07.3	-130.8	39236
16:51:10	123372	3.89	-9.6	47.5	34-07.2	-130.9	39330
16:52:10	123372	3.89	-24.8	45.3	34-07.1	-131	39356
16:53:10	123071	3.94	-24.8	43.3	34-07.0	-131.2	39247
16:54:10	122773	3.99	-15.5	42	34-06.9	-131.2	39134
16:55:10	122832	3.98	-14.6	41.4	34-06.8	-131.3	39165
16:56:10	123191	3.92	-12.7	40.7	34-06.8	-131.4	39279
16:57:10	123372	3.89	-15.5	40.7	34-06.7	-131.5	39348
16:58:10	123312	3.9	-24	40.1	34-06.6	-131.6	39320
16:59:11	123071	3.94	-15	39.5	34-06.5	-131.7	39242
17:00:11	122951	3.96	-10.7	39.5	34-06.5	-131.8	39202
17:01:11	123071	3.94	-20.4	39.5	34-06.5	-131.9	39240
17:02:11	123312	3.9	-19	40.1	34-06.5	-131.9	39325
17:03:11	123494	3.87	-20.7	42	34-06.5	-132	39388
17:04:11	123372	3.89	-7.8	44	34-06.4	-132.2	39344
17:05:11	123071	3.94	-23.1	46	34-06.4	-132.2	39256
17:06:11	123071	3.94	-15.5	47.5	34-06.4	-132.3	39251
17:07:11	123312	3.9	-15.9	48.3	34-06.5	-132.4	39324
17:08:11	123433	3.88	-15	48.3	34-06.4	-132.4	39366
17:09:11	123312	3.9	-22.6	47.5	34-06.4	-132.5	39339
17:10:11	123191	3.92	-21.6	45.4	34-06.4	-132.5	39288
17:11:11	123131	3.93	-19.3	44.7	34-06.4	-132.6	39264
17:12:11	123191	3.92	-14.6	43.3	34-06.4	-132.7	39278
17:13:11	123251	3.91	-14.1	42	34-06.3	-132.7	39307
17:14:11	123251	3.91	-14.1	40.7	34-06.3	-132.8	39308
17:15:11	123131	3.93	-19	40.7	34-06.2	-132.9	39273
17:16:11	123071	3.94	-21.7	39.5	34-06.1	-133	39240
17:17:11	123071	3.94	-17.5	39.5	34-06.0	-133.1	39232
17:18:11	123071	3.94	-17.1	40.1	34-05.9	-133.2	39235

17:19:11	123011	3.95	-20.4	41.4	34-05.7	-133.3	39219
17:20:11	122891	3.97	-10.7	42.7	34-05.6	-133.4	39182
17:21:11	122832	3.98	-14.6	42.7	34-05.5	-133.5	39153
17:22:12	122832	3.98	-15	42	34-05.3	-133.6	39162
17:23:12	122891	3.97	-17.5	40.7	34-05.2	-133.7	39183
17:24:12	122891	3.97	-17.9	40.1	34-05.0	-133.8	39179
17:25:12	122773	3.99	-19.3	39.5	34-04.9	-133.9	39138
17:26:12	122714	4	-20.4	39.5	34-04.8	-134	39109
17:27:12	122773	3.99	-22	39.5	34-04.6	-134.1	39127
17:28:12	122951	3.96	-19	40.1	34-04.4	-134.2	39186
17:29:12	122951	3.96	-14.6	40.1	34-04.2	-134.4	39202
17:30:12	122773	3.99	-23.1	39.5	34-04.1	-134.5	39136
17:31:12	122538	4.03	-19	38.3	34-03.9	-134.6	39056
17:32:12	122596	4.02	-13.7	38.3	34-03.8	-134.7	39058
17:33:12	122773	3.99	-10.1	39.5	34-03.6	-134.9	39127
17:34:12	122891	3.97	-20.7	40.7	34-03.4	-135	39170
17:35:12	122773	3.99	-14.6	40.7	34-03.2	-135.2	39139
17:36:12	122655	4.01	-21	40.1	34-03.1	-135.4	39098
17:37:12	122655	4.01	-21.3	39.5	34-02.9	-135.5	39083
17:38:12	122655	4.01	-13.7	38.3	34-02.8	-135.6	39086
17:39:12	122655	4.01	-17.9	38.3	34-02.7	-135.7	39093
17:40:12	122714	4	-17.9	38.3	34-02.6	-135.9	39117
17:41:12	122832	3.98	-18.6	37.8	34-02.4	-136	39157
17:42:12	122832	3.98	-20.7	37.2	34-02.3	-136.2	39170
17:43:12	122773	3.99	-22.6	37.2	34-02.2	-136.3	39137
17:44:13	122655	4.01	-22.3	36.1	34-02.1	-136.5	39093
17:45:13	122714	4	-20.4	36.1	34-02.1	-136.6	39104
17:46:13	122832	3.98	-21.3	36.1	34-02.0	-136.7	39154
17:47:13	122891	3.97	-20.7	36.1	34-01.9	-136.8	39172
17:48:13	122773	3.99	-15.9	35.5	34-01.8	-136.9	39147
17:49:13	122773	3.99	-15	35	34-01.7	-137	39126
17:50:13	122773	3.99	-14.6	35	34-01.6	-137.1	39137
17:51:13	122832	3.98	-15.9	35	34-01.5	-137.2	39160
17:52:13	122832	3.98	-18.6	35	34-01.4	-137.4	39166
17:53:13	122832	3.98	-21.6	35	34-01.3	-137.5	39156
17:54:13	122773	3.99	-22	34.5	34-01.1	-137.7	39141
17:55:13	122773	3.99	-22	34	34-01.0	-137.8	39130
17:56:13	122714	4	-19.3	34	34-00.9	-138	39125
17:57:13	122773	3.99	-17.5	33.5	34-00.8	-138.1	39121
17:58:13	122714	4	-15.5	33	34-00.7	-138.2	39121
17:59:13	122773	3.99	-14.6	33	34-00.6	-138.4	39133
18:00:13	122832	3.98	-18.2	32.9	34-00.4	-138.5	39161
18:01:13	122891	3.97	-21.6	32.4	34-00.3	-138.7	39179
18:02:13	122832	3.98	-20.4	32	34-00.2	-138.9	39169
18:03:13	122714	4	-12.7	31.5	34-00.1	-139	39132
18:04:13	122655	4.01	-15	31	33-60.0	-139.2	39103
18:05:13	122714	4	-16.3	31.5	33-59.9	-139.3	39120

18:06:13	122832	3.98	-12.7	31.5	33-59.7	-139.4	39162
18:07:14	122951	3.96	-14.6	31.5	33-59.6	-139.5	39192
18:08:14	122832	3.98	-19	31	33-59.4	-139.7	39172
18:09:14	122714	4	-15	29.6	33-59.3	-139.8	39118
18:10:14	122596	4.02	-19	29.6	33-59.1	-140	39074
18:11:14	122596	4.02	-16.3	29.6	33-59.0	-140.1	39070
18:12:14	122655	4.01	-15.5	29.6	33-58.9	-140.2	39094
18:13:14	122714	4	-18.2	29.6	33-58.8	-140.3	39112
18:14:14	122714	4	-14.6	29.6	33-58.7	-140.5	39115
18:15:14	122714	4	-20.7	29.1	33-58.6	-140.6	39116
18:16:14	122714	4	-19.3	29.1	33-58.5	-140.8	39116
18:17:14	122655	4.01	-21.6	28.3	33-58.3	-140.9	39104
18:18:14	122655	4.01	-21.3	27.8	33-58.2	-141	39087
18:19:14	122655	4.01	-20.7	27.4	33-58.1	-141.2	39094
18:20:14	122773	3.99	-21.6	27.4	33-57.9	-141.3	39128
18:21:14	122832	3.98	-21.6	27	33-57.8	-141.4	39157
18:22:14	122832	3.98	-22.8	26.5	33-57.7	-141.5	39166
18:23:14	122832	3.98	-12.2	26.1	33-57.6	-141.6	39159
18:24:14	122773	3.99	-16.7	25.7	33-57.5	-141.7	39147
18:25:14	122773	3.99	-14.1	25.7	33-57.4	-141.8	39138
18:26:14	122832	3.98	-15.9	25.7	33-57.3	-141.9	39151
18:27:14	122951	3.96	-12.2	25.7	33-57.2	-142	39193
18:28:14	123011	3.95	-14.6	25.7	33-57.1	-142.2	39224
18:29:15	122951	3.96	-22.8	25.7	33-56.9	-142.3	39201
18:30:15	122773	3.99	-17.1	25.3	33-56.8	-142.4	39146
18:31:15	122773	3.99	-11.7	24.9	33-56.7	-142.5	39127
18:32:15	122832	3.98	-12.7	24.5	33-56.5	-142.6	39161
18:33:15	122951	3.96	-20.3	24.1	33-56.4	-142.8	39194
18:34:15	122891	3.97	-19	24.1	33-56.2	-142.9	39176
18:35:15	122773	3.99	-21	24.1	33-56.1	-143.1	39137
18:36:15	122773	3.99	-21	24.1	33-55.9	-143.2	39135
18:37:15	122891	3.97	-17.9	24.1	33-55.7	-143.4	39170
18:38:15	122891	3.97	-23.1	24.1	33-55.5	-143.6	39177
18:39:15	122773	3.99	-23.4	24.1	33-55.3	-143.8	39134
18:40:15	122655	4.01	-12.7	24.1	33-55.1	-143.9	39088
18:41:15	122655	4.01	-15.4	24.1	33-54.9	-144.1	39088
18:42:15	122773	3.99	-15.9	24.1	33-54.7	-144.2	39130
18:43:15	122832	3.98	-15.9	24.1	33-54.5	-144.4	39152
18:44:15	122773	3.99	-19.3	24.1	33-54.2	-144.6	39125
18:45:15	122714	4	-19	23.4	33-54.0	-144.9	39108
18:46:15	122714	4	-22.8	23.4	33-53.8	-145.1	39104
18:47:15	122596	4.02	-23.1	23	33-53.5	-145.3	39068
18:48:15	122479	4.04	-19.3	23	33-53.3	-145.5	39018
18:49:15	122479	4.04	-14.6	23.4	33-53.1	-145.8	39022
18:50:15	122655	4.01	-18.6	23.4	33-52.8	-146	39082
18:51:15	122773	3.99	-18.6	23.4	33-52.6	-146.3	39115
18:52:16	122655	4.01	-20.3	23	33-52.3	-146.6	39077

18:53:16	122479	4.04	-21.9	23	33-52.1	-146.8	39040
18:54:16	122421	4.05	-23.1	22.6	33-51.8	-147.1	39006
18:55:16	122247	4.08	-22.5	22.6	33-51.6	-147.3	38946
18:56:16	122189	4.09	-16.3	22.6	33-51.4	-147.5	38918
18:57:16	122363	4.06	-12.7	23	33-51.2	-147.7	38974
18:58:16	122655	4.01	-12.7	23	33-51.0	-147.9	39088
18:59:16	122714	4	-18.6	23.4	33-50.8	-148.2	39106
19:00:16	122421	4.05	-21.9	23.4	33-50.5	-148.5	39016
19:01:16	122132	4.1	-23.1	23	33-50.3	-148.8	38916
19:02:16	122074	4.11	-22.8	23	33-50.0	-149	38882
19:03:16	122189	4.09	-15	23	33-49.8	-149.2	38926
19:04:16	122363	4.06	-18.6	23	33-49.6	-149.4	38984
19:05:16	122421	4.05	-14.1	23	33-49.4	-149.5	39004
19:06:16	122421	4.05	-12.7	23.4	33-49.2	-149.7	39011
19:07:16	122421	4.05	-12.7	23.4	33-49.0	-150	39024
19:08:16	122421	4.05	-23.1	23.4	33-48.8	-150.2	39015
19:09:16	122247	4.08	-24.2	23.4	33-48.6	-150.5	38959
19:10:16	122132	4.1	-15.9	23.4	33-48.4	-150.6	38910
19:11:16	122247	4.08	-12.7	23.4	33-48.2	-150.8	38952
19:12:16	122421	4.05	-15.4	23.4	33-48.1	-151	39010
19:13:16	122479	4.04	-19.3	23.4	33-47.9	-151.2	39034
19:14:17	122421	4.05	-20.7	23.4	33-47.7	-151.4	39014
19:15:17	122363	4.06	-21.9	23.4	33-47.6	-151.6	38992
19:16:17	122305	4.07	-21.9	23.4	33-47.4	-151.8	38981
19:17:17	122305	4.07	-15.9	23.4	33-47.3	-152	38974
19:18:17	122305	4.07	-13.7	23.4	33-47.1	-152.2	38970
19:19:17	122305	4.07	-15.9	23.4	33-46.9	-152.4	38967
19:20:17	122305	4.07	-21.3	23	33-46.8	-152.6	38969
19:21:17	122305	4.07	-21.9	23	33-46.6	-152.8	38975
19:22:17	122305	4.07	-20.7	23	33-46.5	-153	38981
19:23:17	122305	4.07	-18.6	23	33-46.3	-153.2	38983
19:24:17	122363	4.06	-16.3	23	33-46.2	-153.5	38995
19:25:17	122421	4.05	-18.6	23.4	33-46.0	-153.7	39011
19:26:17	122363	4.06	-21.6	23	33-45.8	-153.9	39015
19:27:17	122421	4.05	-22.2	23	33-45.6	-154.1	39019
19:28:17	122479	4.04	-16.3	23	33-45.5	-154.3	39040
19:29:17	122538	4.03	-22.8	22.6	33-45.3	-154.5	39059
19:30:17	122479	4.04	-22.5	22.6	33-45.1	-154.7	39054
19:31:17	122479	4.04	-21.3	22.6	33-45.0	-154.9	39040
19:32:17	122479	4.04	-16.3	22.2	33-44.8	-155.1	39042
19:33:17	122538	4.03	-15.9	22.2	33-44.6	-155.3	39062
19:34:17	122596	4.02	-20.3	21.9	33-44.4	-155.5	39080
19:35:17	122655	4.01	-19.3	21.9	33-44.3	-155.7	39089
19:36:17	122655	4.01	-16.7	21.9	33-44.1	-155.9	39101
19:37:18	122714	4	-17.9	21.9	33-43.9	-156	39111
19:38:18	122655	4.01	-19.3	21.9	33-43.8	-156.2	39100
19:39:18	122538	4.03	-18.6	21.9	33-43.6	-156.4	39071

19:40:18	122538	4.03	-18.2	21.5	33-43.4	-156.6	39062
19:41:18	122655	4.01	-19.3	21.9	33-43.2	-156.8	39094
19:42:18	122714	4	-21	22.2	33-43.0	-157	39116
19:43:18	122596	4.02	-22.5	22.6	33-42.9	-157.3	39080
19:44:18	122479	4.04	-20.7	21.5	33-42.7	-157.5	39032
19:45:18	122479	4.04	-17.9	23.4	33-42.5	-157.7	39036
19:46:18	122596	4.02	-19.3	22.2	33-42.3	-157.9	39085
19:47:18	122714	4	-22.2	22.2	33-42.1	-158.2	39110
19:48:18	122596	4.02	-20.3	22.6	33-41.9	-158.5	39079
19:49:18	122479	4.04	-19.3	22.6	33-41.7	-158.8	39028
19:50:18	122421	4.05	-16.7	22.6	33-41.6	-159.1	39017
19:51:18	122538	4.03	-17.1	22.2	33-41.4	-159.4	39058
19:52:18	122714	4	-21.3	21.9	33-41.2	-159.7	39106
19:53:18	122655	4.01	-22.8	21.9	33-41.0	-160	39094
19:54:18	122421	4.05	-21.9	21.9	33-40.8	-160.3	39027
19:55:18	122421	4.05	-21.3	22.6	33-40.6	-160.6	39007
19:56:18	122596	4.02	-17.5	22.6	33-40.5	-160.9	39066
19:57:18	122714	4	-19.3	22.6	33-40.4	-161.2	39111
19:58:18	122538	4.03	-21.9	21.5	33-40.2	-161.6	39065
19:59:18	122363	4.06	-17.9	22.6	33-40.1	-161.9	38998
20:00:19	122421	4.05	-17.5	23	33-40.0	-162.2	39014
20:01:19	122596	4.02	-19.3	22.6	33-39.8	-162.5	39083
20:02:19	122655	4.01	-22.2	21.5	33-39.6	-162.9	39094
20:03:19	122479	4.04	-23.1	21.5	33-39.5	-163.3	39041
20:04:19	122479	4.04	-20.3	21.5	33-39.4	-163.6	39025
20:05:19	122655	4.01	-17.5	21.1	33-39.3	-163.9	39084
20:06:19	122714	4	-22.8	21.9	33-39.2	-105.2	39129
20:07:19	122655	4.01	-22.5	21.5	33-39.0	-105.5	39104
20:08:19	122479	4.04	-18.6	21.1	33-38.9	-105.9	39063
20:09:19	122538	4.03	-19.3	20.8	33-38.8	-106.2	39064
20:10:19	122596	4.02	-20.7	20.1	33-38.7	-106.5	39081
20:11:19	122538	4.03	-19.3	20.4	33-38.5	-106.9	39073
20:12:19	122479	4.04	-20	21.1	33-38.4	-107.2	39049
20:13:19	122479	4.04	-18.2	21.1	33-38.3	-107.5	39038
20:14:19	122479	4.04	-16.7	21.1	33-38.2	-107.9	39050
20:15:19	122596	4.02	-21.3	20.1	33-38.0	-108.2	39074
20:16:19	122538	4.03	-19.3	20.8	33-37.9	-108.5	39071
20:17:19	122479	4.04	-20.7	21.1	33-37.8	-108.8	39043
20:18:19	122479	4.04	-15.4	21.1	33-37.6	-109.1	39041
20:19:19	122538	4.03	-18.6	21.5	33-37.5	-109.4	39069
20:20:19	122538	4.03	-19	21.9	33-37.4	-109.7	39077
20:21:19	122538	4.03	-21.9	22.2	33-37.2	-110	39064
20:22:20	122596	4.02	-19.6	22.2	33-37.1	-110.3	39079
20:23:20	122655	4.01	-21.6	21.5	33-36.9	-110.6	39103
20:24:20	122655	4.01	-22.5	21.1	33-36.7	-110.9	39098
20:25:20	122596	4.02	-19	22.2	33-36.5	-111.1	39088
20:26:20	122655	4.01	-21.3	21.1	33-36.4	-111.4	39103

20:27:20	122714	4	-22.5	20.1	33-36.2	-111.7	39125
20:28:20	122714	4	-17.9	21.1	33-36.0	-111.9	39126
20:29:20	122655	4.01	-21.6	21.1	33-35.9	-112.2	39104
20:30:20	122655	4.01	-16.7	19.8	33-35.7	-112.4	39096
20:31:20	122714	4	-17.8	20.1	33-35.6	-112.7	39120
20:32:20	122773	3.99	-21.3	19.8	33-35.4	-113	39147
20:33:20	122714	4	-16.3	19.1	33-35.3	-113.2	39138
20:34:20	122655	4.01	-16.3	19.8	33-35.1	-113.4	39108
20:35:20	122714	4	-16.7	19.4	33-35.0	-113.7	39121
20:36:20	122832	3.98	-18.2	20.4	33-34.8	-113.9	39162
20:37:20	122832	3.98	-18.6	19.4	33-34.7	-114.2	39175
20:38:20	122773	3.99	-20	20.8	33-34.5	-114.4	39143
20:39:20	122655	4.01	-11.2	22.6	33-34.4	-114.6	39117
20:40:20	122714	4	-19.3	23	33-34.3	-114.9	39127
20:41:20	122773	3.99	-16.3	24.5	33-34.1	-115.1	39158
20:42:20	122773	3.99	-19	25.4	33-34.0	-115.4	39166
20:43:20	122714	4	-16.3	23.4	33-33.9	-115.6	39130
20:44:20	122596	4.02	-17.5	24.1	33-33.8	-115.9	39089
20:45:21	122655	4.01	-17.9	23	33-33.7	-116.1	39100
20:46:21	122773	3.99	-18.6	24.1	33-33.5	-116.4	39146
20:47:21	122773	3.99	-19	25	33-33.4	-116.7	39156
20:48:21	122655	4.01	-17.5	26.6	33-33.3	-116.9	39110
20:49:21	122596	4.02	-18.6	26.6	33-33.2	-117.2	39094
20:50:21	122714	4	-19	26.6	33-33.1	-117.4	39136
20:51:21	122832	3.98	-14.6	26.2	33-33.0	-117.7	39166
20:52:21	122714	4	-12.7	25.8	33-32.9	-118	39134
20:53:21	122596	4.02	-14.6	25.8	33-32.8	-118.2	39100
20:54:21	122714	4	-15	24.5	33-32.7	-118.4	39128
20:55:21	122832	3.98	-18.6	23	33-32.5	-118.7	39171
20:56:21	122773	3.99	-12.7	24.1	33-32.4	-119	39148
20:57:21	122655	4.01	-19.3	21.5	33-32.3	-119.2	39090
20:58:21	122596	4.02	-16.3	21.1	33-32.1	-119.5	39085
20:59:21	122714	4	-16.3	21.5	33-32.0	-119.7	39132
21:00:21	122773	3.99	-21.6	22.2	33-31.8	-120	39143
21:01:21	122655	4.01	-19	22.2	33-31.7	-120.2	39103
21:02:21	122596	4.02	-17.9	23	33-31.5	-120.5	39081
21:03:21	122655	4.01	-17.9	25	33-31.4	-120.7	39100
21:04:21	122655	4.01	-19	25.8	33-31.2	-120.9	39106
21:05:21	122538	4.03	-19	25.4	33-31.1	-121.2	39073
21:06:21	122479	4.04	-19	26.2	33-30.9	-121.4	39057
21:07:22	122596	4.02	-20.3	28.3	33-30.8	-121.6	39092
21:08:22	122714	4	-20.3	31	33-30.6	-121.9	39124
21:09:22	122655	4.01	-19.3	32	33-30.4	-122.1	39105
21:10:22	122596	4.02	-20	33.5	33-30.2	-122.4	39093
21:11:22	122714	4	-19.3	36.2	33-30.0	-122.6	39125
21:12:22	122773	3.99	-21	36.2	33-29.9	-122.8	39147
21:13:22	122714	4	-19	39	33-29.7	-123.1	39116

21:14:22	122596	4.02	-18.6	36.7	33-29.5	-123.3	39088
21:15:22	122596	4.02	-14.6	36.7	33-29.2	-123.6	39087
21:16:22	122596	4.02	-20.7	36.2	33-29.0	-123.9	39086
21:17:22	122538	4.03	-19.3	35.1	33-28.8	-124.1	39066
21:18:22	122479	4.04	-19	32	33-28.6	-124.4	39054
21:19:22	122479	4.04	-19	31	33-28.4	-124.6	39052
21:20:22	122479	4.04	-19.3	31	33-28.2	-124.9	39034
21:21:22	122363	4.06	-19.3	31	33-28.0	-125.1	39004
21:22:22	122305	4.07	-18.2	32.5	33-27.9	-125.4	38980
21:23:22	122189	4.09	-19	31.5	33-27.7	-125.6	38959
21:24:22	122189	4.09	-18.6	32	33-27.5	-125.9	38932
21:25:22	122132	4.1	-18.2	32.5	33-27.4	-126.1	38912
21:26:22	122132	4.1	-18.6	35.1	33-27.2	-126.4	38913
21:27:22	122132	4.1	-16.3	34	33-27.1	-126.6	38916
21:28:22	122074	4.11	-13.2	32	33-26.9	-126.9	38903
21:29:22	122074	4.11	-13.2	28.8	33-26.7	-127.1	38889
21:30:23	122074	4.11	-15	26.6	33-26.6	-127.4	38898
21:31:23	122132	4.1	-12.2	24.5	33-26.4	-127.6	38915
21:32:23	122074	4.11	-15.4	23.4	33-26.3	-127.9	38919
21:33:23	122132	4.1	-13.2	23.4	33-26.2	-128.2	38920
21:34:23	122132	4.1	-18.2	23.4	33-26.0	-128.4	38920
21:35:23	122074	4.11	-18.9	22.6	33-25.9	-128.7	38905
21:36:23	121960	4.13	-11.2	23.8	33-25.8	-128.9	38877
21:37:23	121960	4.13	-17.5	25.4	33-25.6	-129.2	38864
21:38:23	121960	4.13	-18.6	27.4	33-25.5	-129.5	38872
21:39:23	122017	4.12	-20.3	28.8	33-25.4	-129.8	38880
21:40:23	122017	4.12	-20.7	31.5	33-25.2	-130	38881
21:41:23	122017	4.12	-21	33	33-25.1	-130.3	38882
21:42:23	122017	4.12	-17.1	35.1	33-24.9	-130.6	38894
21:43:23	122074	4.11	-17.9	35.6	33-24.8	-130.9	38903
21:44:23	122074	4.11	-16.7	35.1	33-24.7	-131.1	38897
21:45:23	122017	4.12	-17.8	32	33-24.5	-131.4	38888
21:46:23	122017	4.12	-20.7	28.3	33-24.3	-131.7	38888
21:47:23	122017	4.12	-16.3	27.5	33-24.2	-132	38891
21:48:23	121960	4.13	-21.9	24.5	33-24.0	-132.2	38879
21:49:23	121960	4.13	-19.3	24.1	33-23.8	-132.5	38859
21:50:23	121903	4.14	-19.3	22.6	33-23.6	-132.8	38849
21:51:23	121903	4.14	-19.3	22.6	33-23.5	-133.1	38854
21:52:23	121960	4.13	-16.3	21.2	33-23.3	-133.3	38860
21:53:24	121903	4.14	-20.6	20.1	33-23.1	-133.6	38856
21:54:24	121903	4.14	-19.6	20.5	33-23.0	-133.9	38840
21:55:24	121847	4.15	-21.3	19.8	33-22.8	-134.1	38819
21:56:24	121847	4.15	-18.6	18.4	33-22.6	-134.4	38813
21:57:24	121847	4.15	-20.3	18.7	33-22.4	-134.7	38826
21:58:24	121847	4.15	-21.3	19.1	33-22.1	-134.9	38835
21:59:24	121847	4.15	-23.4	19.8	33-21.9	-135.2	38826
22:00:24	121847	4.15	-14.1	18.7	33-21.7	-135.4	38824

22:01:24	121903	4.14	-19.3	19.8	33-21.5	-135.7	38843
22:02:24	121960	4.13	-20.6	19.8	33-21.2	-135.9	38861
22:03:24	121903	4.14	-20.6	18.4	33-21.0	-136.2	38860
22:04:24	121903	4.14	-24	18.4	33-20.8	-136.4	38854
22:05:24	121903	4.14	-15.4	18.4	33-20.6	-136.6	38856
22:06:24	121960	4.13	-21.6	18.4	33-20.3	-136.8	38858
22:07:24	121903	4.14	-21.3	18.4	33-20.1	-137	38841
22:08:24	121847	4.15	-16.7	16.8	33-19.8	-137.3	38817
22:09:24	121847	4.15	-16.7	18.1	33-19.6	-137.5	38819
22:10:24	121903	4.14	-17.8	18.4	33-19.3	-137.7	38835
22:11:24	121903	4.14	-15.9	18.4	33-19.1	-137.9	38840
22:12:24	121847	4.15	-23.1	17.1	33-18.8	-138.1	38828
22:13:24	121847	4.15	-21.6	16.8	33-18.6	-138.3	38819
22:14:24	121847	4.15	-19.3	16.2	33-18.4	-138.5	38822
22:15:25	121847	4.15	-15.4	15.8	33-18.1	-138.7	38825
22:16:25	121847	4.15	-16.7	16.8	33-17.9	-138.9	38826
22:17:25	121847	4.15	-19.6	17.4	33-17.6	-139.1	38830
22:18:25	121847	4.15	-25.3	18.7	33-17.3	-139.2	38822
22:19:25	121790	4.16	-15	18.7	33-17.1	-139.4	38796
22:20:25	121733	4.17	-16.7	19.4	33-16.8	-139.5	38779
22:21:25	121733	4.17	-21.9	18.7	33-16.6	-139.6	38788
22:22:25	121790	4.16	-21.3	18.4	33-16.3	-139.8	38799
22:23:25	121733	4.17	-13.2	16.8	33-16.0	-139.9	38789
22:24:25	121677	4.18	-20	15.9	33-15.7	-140	38764
22:25:25	121621	4.19	-21	17.1	33-15.4	-140.1	38743
22:26:25	121621	4.19	-23.1	18.7	33-15.2	-140.2	38749
22:27:25	121733	4.17	-22.5	21.9	33-14.9	-140.3	38774
22:28:25	121790	4.16	-16.7	25.8	33-14.7	-140.3	38791
22:29:25	121733	4.17	-17.8	26.2	33-14.5	-140.4	38775
22:30:25	121621	4.19	-17.8	27.9	33-14.2	-140.5	38748
22:31:25	121565	4.2	-19.3	31	33-14.0	-140.6	38725
22:32:25	121509	4.21	-17.1	29.2	33-13.8	-140.6	38715
22:33:25	121509	4.21	-18.6	31.1	33-13.5	-140.6	38701
22:34:25	121398	4.23	-18.6	32	33-13.3	-140.6	38675
22:35:25	121342	4.24	-14.1	31.1	33-13.0	-140.7	38659
22:36:25	121342	4.24	-20	32	33-12.8	-140.7	38648
22:37:25	121287	4.25	-12.7	31.1	33-12.5	-140.7	38631
22:38:26	121231	4.26	-14.1	30.1	33-12.3	-140.7	38604
22:39:26	121067	4.29	-15.4	29.2	33-12.0	-140.7	38561
22:40:26	120957	4.31	-14.6	29.2	33-11.7	-140.6	38513
22:41:26	120849	4.33	-21	30.6	33-11.4	-140.6	38482
22:42:26	120849	4.33	-20.3	28.8	33-11.2	-140.6	38470
22:43:26	120795	4.34	-21.9	31.1	33-11.0	-140.5	38458
22:44:26	120741	4.35	-15.9	28.3	33-10.7	-140.5	38428
22:45:26	120633	4.37	-9.5	27.9	33-10.5	-140.5	38395
22:46:26	120633	4.37	-8.4	27.9	33-10.2	-140.4	38391
22:47:26	120633	4.37	-14.6	27.9	33-10.0	-140.4	38401

22:48:26	120633	4.37	-11.7	29.2	33-09.7	-140.3	38402
22:49:26	120633	4.37	-20.6	27.9	33-09.5	-140.2	38396
22:50:26	120580	4.38	-19.3	27.5	33-09.2	-140.2	38393
22:51:26	120633	4.37	-18.9	26.6	33-09.0	-140.1	38398
22:52:26	120687	4.36	-19.3	27	33-08.8	-140	38410
22:53:26	120687	4.36	-20	25.4	33-08.6	-139.9	38412
22:54:26	120633	4.37	-14.1	25.4	33-08.4	-139.9	38396
22:55:26	120526	4.39	-17.9	25.8	33-08.2	-139.8	38369
22:56:26	120526	4.39	-18.6	27.5	33-08.0	-139.7	38357
22:57:26	120526	4.39	-16.7	27	33-07.8	-139.6	38350
22:58:26	120420	4.41	-17.8	26.6	33-07.7	-139.5	38330
22:59:26	120366	4.42	-21	27.5	33-07.5	-139.4	38301
23:00:27	120261	4.44	-21.6	24.2	33-07.3	-139.3	38281
23:01:27	120261	4.44	-18.6	21.2	33-07.1	-139.2	38275
23:02:27	120261	4.44	-22.5	21.2	33-06.9	-139.1	38266
23:03:27	120208	4.45	-8.9	20.4	33-06.7	-139	38247
23:04:27	120155	4.46	-16.7	21.5	33-06.5	-138.9	38216
23:05:27	120051	4.48	-16.7	22.6	33-06.3	-138.9	38191
23:06:27	120051	4.48	-17.1	23.8	33-06.1	-138.8	38188
23:07:27	120051	4.48	-19.3	24.2	33-05.9	-138.8	38190
23:08:27	119998	4.49	-19.6	22.3	33-05.7	-138.8	38186
23:09:27	119998	4.49	-20	20.8	33-05.5	-138.8	38162
23:10:27	119894	4.51	-21	19.4	33-05.3	-138.8	38140
23:11:27	119894	4.51	-18.2	16.8	33-05.1	-138.8	38130
23:12:27	119894	4.51	-23.1	16.5	33-04.8	-138.9	38133
23:13:27	119843	4.52	-23.1	16.5	33-04.6	-138.9	38123
23:14:27	119739	4.54	-21.3	17.4	33-04.4	-139	38088
23:15:27	119636	4.56	-18.6	17.1	33-04.1	-139.1	38044
23:16:27	119534	4.58	-8.3	18.4	33-03.9	-139.2	38014
23:17:27	119483	4.59	-20.3	19.1	33-03.6	-139.4	38001
23:18:27	119483	4.59	-20.3	19.8	33-03.4	-139.5	37983
23:19:27	119382	4.61	-20.6	20.1	33-03.2	-139.7	37956
23:20:27	119230	4.64	-19.3	20.5	33-02.9	-139.9	37922
23:21:27	119130	4.66	-12.7	21.9	33-02.7	-140.1	37877
23:22:27	119030	4.68	-17.5	23	33-02.4	-140.4	37835
23:23:28	118980	4.69	-13.6	23.4	33-02.2	-140.7	37817
23:24:28	118980	4.69	-16.3	24.2	33-02.0	-140.9	37821
23:25:28	118980	4.69	-17.8	20.8	33-01.8	-141.2	37816
23:26:28	118930	4.7	-19.3	19.4	33-01.6	-141.5	37790
23:27:28	118880	4.71	-21.3	18.4	33-01.4	-141.8	37776
23:28:28	118930	4.7	-22.8	17.4	33-01.2	-142.1	37786
23:29:28	118930	4.7	-23.4	18.1	33-01.0	-142.4	37804
23:30:28	118930	4.7	-22.8	18.4	33-00.8	-142.8	37794
23:31:28	118782	4.73	-23.4	18.4	33-00.6	-143	37766
23:32:28	118732	4.74	-13.6	19.1	33-00.4	-143.4	37736
23:33:28	118732	4.74	-5.8	19.4	33-00.3	-143.7	37732
23:34:28	118732	4.74	7	19.8	33-00.1	-144	37742

23:35:28	118732	4.74	11	19.8	32-60.0	-144.3	37744
23:36:28	118683	4.75	11	21.2	32-59.8	-144.6	37723
23:37:28	118634	4.76	0.6	20.5	32-59.6	-144.9	37707
23:38:28	118634	4.76	3.5	21.9	32-59.5	-145.2	37709
23:39:28	118683	4.75	-10.1	20.1	32-59.3	-145.6	37714
23:40:28	118634	4.76	-12.2	19.8	32-59.1	-145.9	37709
23:41:28	118634	4.76	-14.6	18.4	32-59.0	-146.2	37709
23:42:28	118683	4.75	-18.2	18.4	32-58.8	-146.6	37723
23:43:28	118732	4.74	-20.6	15.9	32-58.6	-146.9	37732
23:44:28	118683	4.75	-21	15.6	32-58.4	-147.3	37730
23:45:28	118683	4.75	-21	14.1	32-58.2	-147.6	37718
23:46:29	118634	4.76	-18.6	13.5	32-58.0	-148	37706
23:47:29	118634	4.76	-21.6	14.1	32-57.7	-148.4	37702
23:48:29	118585	4.77	-20	13.2	32-57.5	-148.7	37696
23:49:29	118536	4.78	-20	13.5	32-57.3	-149.1	37672
23:50:29	118439	4.8	-20.6	13.8	32-57.1	-149.5	37638
23:51:29	118342	4.82	-19.3	14.4	32-56.8	-149.9	37608
23:52:29	118294	4.83	-17.8	15	32-56.6	-150.2	37588
23:53:29	118246	4.84	-12.7	15.9	32-56.4	-150.6	37580
23:54:29	118246	4.84	-8.3	15.3	32-56.2	-151	37579
23:55:29	118198	4.85	-6.4	15.6	32-55.9	-151.4	37566
23:56:29	118150	4.86	-16.7	15	32-55.7	-151.9	37540
23:57:29	118102	4.87	-13.6	15.9	32-55.5	-152.3	37524
23:58:29	118102	4.87	-15	15.6	32-55.3	-152.7	37520
23:59:29	118054	4.88	-23.1	15	32-55.1	-153.1	37513
0:00:29	118006	4.89	-24.8	15.9	32-54.9	-153.5	37494
0:01:29	117911	4.91	-24	15.3	32-54.7	-154	37456
0:02:29	117770	4.94	-23.7	14.7	32-54.5	-154.4	37414
0:03:29	117676	4.96	-24.5	15.9	32-54.3	-154.8	37387
0:04:29	117676	4.96	-25.3	15.9	32-54.2	-155.2	37373
0:05:29	117629	4.97	-25.3	15.9	32-54.0	-155.6	37356
0:06:29	117536	4.99	-25.3	15.9	32-53.8	-156.1	37333
0:07:29	117443	5.01	-21	15.3	32-53.6	-156.4	37301
0:08:30	117396	5.02	-17.5	14.7	32-53.3	-156.8	37285
0:09:30	117396	5.02	-14.6	15.9	32-53.1	-157.2	37269
0:10:30	117304	5.04	-18.6	14.4	32-52.9	-157.5	37247
0:11:30	117258	5.05	-19.3	14.1	32-52.7	-157.9	37227
0:12:30	117212	5.06	-19.3	15.3	32-52.5	-158.2	37219
0:13:30	117212	5.06	-19.3	15.3	32-52.4	-158.5	37220
0:14:30	117212	5.06	-20.3	13.5	32-52.2	-158.9	37215
0:15:30	117166	5.07	-15.8	13.5	32-52.0	-159.2	37194
0:16:30	117075	5.09	-26.3	12.6	32-51.8	-159.5	37172
0:17:30	117029	5.1	-21.6	12.1	32-51.7	-159.7	37164
0:18:30	117029	5.1	-21	12.1	32-51.7	-160	37159
0:19:30	116984	5.11	-17.1	12.1	32-51.6	-160.2	37143
0:20:30	116938	5.12	-24	11.8	32-51.6	-160.5	37129
0:21:30	116984	5.11	-25.3	12.4	32-51.5	-160.7	37132

0:22:30	116984	5.11	-18.6	11.6	32-51.5	-160.9	37141
0:23:30	116938	5.12	-17.1	12.1	32-51.5	-161.1	37131
0:24:30	116848	5.14	-12.7	11.3	32-51.5	-161.3	37096
0:25:30	116713	5.17	-19.3	11	32-51.5	-161.4	37059
0:26:30	116668	5.18	-18.9	10	32-51.5	-161.6	37040
0:27:30	116668	5.18	-19.3	9.2	32-51.5	-161.7	37030
0:28:30	116623	5.19	-25.5	8.2	32-51.5	-161.8	37021
0:29:30	116579	5.2	-24	8.2	32-51.6	-161.9	37009
0:30:30	116579	5.2	-16.3	7.7	32-51.7	-161.9	36996
0:31:31	116490	5.22	-23.7	6.6	32-51.8	-162	36981
0:32:31	116445	5.23	-23.9	7	32-52.0	-162	36968
0:33:31	116490	5.22	-21.3	6.6	32-52.1	-162	36968
0:34:31	116490	5.22	-25.3	5.9	32-52.3	-162	36966
0:35:31	116401	5.24	-23.7	5.4	32-52.4	-162	36941
0:36:31	116313	5.26	-23.4	4.7	32-52.7	-162.1	36917
0:37:31	116313	5.26	-21.3	3.7	32-52.9	-162.1	36916
0:38:31	116401	5.24	-24.5	3.3	32-53.1	-162.1	36931
0:39:31	116357	5.25	-19.3	2.8	32-53.4	-162.2	36924
0:40:31	116225	5.28	-28.6	3.3	32-53.6	-162.2	36881
0:41:31	116094	5.31	-27.5	3.3	32-53.8	-162.3	36846
0:42:31	116094	5.31	-4.3	3.9	32-54.1	-162.3	36832
0:43:31	116007	5.33	4.6	4.3	32-54.3	-162.4	36811
0:44:31	115964	5.34	7	4.5	32-54.6	-162.5	36790
0:45:31	115964	5.34	-9.5	4.5	32-54.9	-162.6	36800
0:46:31	115964	5.34	-17.4	5.2	32-55.2	-162.7	36802
0:47:31	115920	5.35	-15.4	4.5	32-55.4	-162.8	36780
0:48:31	115877	5.36	-10.6	4.5	32-55.7	-162.9	36765
0:49:31	115920	5.35	-15.9	3.9	32-56.0	-163	36782
0:50:31	115877	5.36	-20.3	3	32-56.2	-163.1	36778
0:51:31	115791	5.38	-18.9	1.4	32-56.5	-163.3	36740
0:52:31	115748	5.39	-14.5	1	32-56.9	-163.4	36736
0:53:32	115791	5.38	-19.6	1.8	32-57.2	-163.6	36744
0:54:32	115748	5.39	-25.5	2	32-57.5	-163.8	36725
0:55:32	115662	5.41	-19.3	1.6	32-57.7	-164	36699
0:56:32	115620	5.42	-25.8	1	32-58.0	-164.2	36688
0:57:32	115620	5.42	-25.3	0.1	32-58.3	-164.4	36681
0:58:32	115535	5.44	-25.3	-0.3	32-58.5	-164.6	36663
0:59:32	115450	5.46	-27	-1.9	32-58.8	-164.9	36640
1:00:32	115365	5.48	-27	-3.2	32-59.0	-106.1	36604
1:01:32	115239	5.51	-25.8	-3.8	32-59.2	-106.4	36565
1:02:32	115197	5.52	-25.3	-4.7	32-59.4	-106.7	36534
1:03:32	115156	5.53	-26.8	-5.1	32-59.6	-107	36523
1:04:32	115114	5.54	-23.1	-5	32-59.8	-107.3	36509
1:05:32	115031	5.56	-24.2	-5.8	32-60.0	-107.7	36484
1:06:32	114989	5.57	-27.2	-5.8	33-00.1	-108.1	36462
1:07:32	114948	5.58	-27	-6.1	33-00.3	-108.4	36450
1:08:32	114907	5.59	-24.2	-6.9	33-00.4	-108.9	36436

1:09:32	114824	5.61	-24.5	-6.9	33-00.5	-109.3	36406
1:10:32	114701	5.64	-22.5	-6.6	33-00.6	-109.8	36374
1:11:32	114660	5.65	-23.9	-6.4	33-00.7	-110.2	36357
1:12:32	114620	5.66	-23.9	-6.4	33-00.8	-110.7	36341
1:13:32	114538	5.68	-24.2	-6.2	33-00.8	-111.2	36310
1:14:32	114417	5.71	-24.2	-6.7	33-00.9	-111.7	36277
1:15:32	114336	5.73	-23.9	-6.7	33-00.9	-112.2	36246
1:16:33	114336	5.73	-25.5	-6.6	33-00.9	-112.7	36245
1:17:33	114701	5.64	-19.3	-6.9	33-00.9	-113.2	36360
1:18:33	115197	5.52	-11.7	-6.7	33-01.0	-113.7	36525
1:19:33	115365	5.48	-18.2	-6.9	33-01.1	-114	36595
1:20:33	115156	5.53	-24.2	-7.2	33-01.2	-114.4	36528
1:21:33	114824	5.61	-21.9	-8.1	33-01.3	-114.8	36404
1:22:33	114579	5.67	-26	-8.6	33-01.4	-115.2	36308
1:23:33	114579	5.67	-17.4	-8.4	33-01.4	-115.8	36310
1:24:33	114865	5.6	-10.6	-8.4	33-01.4	-116.3	36405
1:25:33	115535	5.44	-18.9	-7.6	33-01.5	-116.7	36640
1:26:33	116094	5.31	-10.6	-8.6	33-01.7	-117	36829
1:27:33	115920	5.35	-27	-8.6	33-01.8	-117.2	36787
1:28:33	115450	5.46	-24.7	-8.8	33-02.0	-117.4	36620
1:29:33	115197	5.52	-24.8	-9.3	33-02.3	-117.6	36532
1:30:33	115239	5.51	-15	-8.9	33-02.5	-117.9	36551
1:31:33	115535	5.44	-5	-8.9	33-02.7	-118.2	36652
1:32:33	115877	5.36	-11.1	-8.9	33-03.0	-118.5	36760
1:33:33	116007	5.33	-12.7	-8.2	33-03.2	-118.7	36804
1:34:33	115877	5.36	-11.7	-8.6	33-03.5	-118.9	36767
1:35:33	115662	5.41	-19.3	-9.3	33-03.7	-119.1	36706
1:36:33	115620	5.42	-19.3	-10.2	33-04.0	-119.4	36686
1:37:33	115748	5.39	-11.1	-10.3	33-04.2	-119.6	36724
1:38:33	115920	5.35	-8.3	-10.4	33-04.5	-119.8	36785
1:39:34	116094	5.31	-13.6	-11	33-04.8	-120	36829
1:40:34	115964	5.34	-17.8	-12.1	33-05.0	-120.1	36794
1:41:34	115748	5.39	-14.1	-12.5	33-05.3	-120.3	36727
1:42:34	115748	5.39	-21.9	-12.9	33-05.5	-120.5	36714
1:43:34	115920	5.35	-2.8	-12.5	33-05.8	-120.7	36776
1:44:34	116050	5.32	0.6	-12.7	33-06.0	-120.8	36823
1:45:34	115964	5.34	-25.3	-13.5	33-06.2	-121	36804
1:46:34	115834	5.37	-24.5	-14.1	33-06.4	-121.1	36754
1:47:34	115877	5.36	-23.9	-14.4	33-06.6	-121.3	36755
1:48:34	116094	5.31	-8.3	-14	33-06.8	-121.4	36821
1:49:34	116138	5.3	-11.7	-14.3	33-07.0	-121.5	36850
1:50:34	116007	5.33	-25	-15	33-07.2	-121.6	36809
1:51:34	115920	5.35	-0.3	-14.9	33-07.5	-121.7	36776
1:52:34	116094	5.31	-8.3	-14.3	33-07.7	-121.9	36827
1:53:34	116094	5.31	-28.8	-14	33-07.8	-121.9	36841
1:54:34	115964	5.34	-12.2	-14.6	33-08.0	-122	36786
1:55:34	115920	5.35	-8.3	-14.7	33-08.2	-122.1	36777

1:56:34	116007	5.33	-24.2	-14.6	33-08.4	-122.1	36819
1:57:34	116007	5.33	-15.4	-14.1	33-08.5	-122.2	36814
1:58:34	115877	5.36	-27.7	-14	33-08.7	-122.2	36776
1:59:34	115877	5.36	-20.6	-14.5	33-08.8	-122.2	36761
2:00:34	115920	5.35	-21.9	-14	33-09.0	-122.2	36779
2:01:35	115964	5.34	-21.6	-14.4	33-09.1	-122.2	36785
2:02:35	115877	5.36	-13.6	-14.7	33-09.3	-122.2	36767
2:03:35	115877	5.36	-19.3	-14.2	33-09.4	-122.2	36762
2:04:35	115964	5.34	-11.6	-14	33-09.6	-122.2	36786
2:05:35	115964	5.34	-22.5	-13.6	33-09.8	-122.2	36796
2:06:35	116007	5.33	-26	-13.9	33-10.0	-122.2	36799
2:07:35	116050	5.32	-7.7	-13.8	33-10.2	-122.2	36814
2:08:35	116050	5.32	-16.2	-13.1	33-10.4	-122.2	36821
2:09:35	116050	5.32	-19.3	-12.9	33-10.6	-122.2	36817
2:10:35	116094	5.31	-25.2	-12.9	33-10.8	-122.2	36831
2:11:35	116138	5.3	-8.3	-12.6	33-11.0	-122.2	36851
2:12:35	116138	5.3	-27.2	-12.4	33-11.2	-122.2	36849
2:13:35	116138	5.3	-27.2	-12	33-11.3	-122.1	36841
2:14:35	116094	5.31	-28.1	-11.6	33-11.5	-122.1	36841
2:15:35	116094	5.31	-15	-11.9	33-11.7	-122.1	36822
2:16:35	116007	5.33	-14.1	-11.8	33-11.9	-122.2	36804
2:17:35	116050	5.32	-15.8	-11.9	33-12.0	-122.2	36813
2:18:35	116050	5.32	-24.5	-11.8	33-12.2	-122.2	36818
2:19:35	116050	5.32	-23.9	-12.4	33-12.4	-122.2	36811
2:20:35	116007	5.33	-23.9	-12.5	33-12.6	-122.2	36801
2:21:35	116007	5.33	-27.7	-13	33-12.9	-122.3	36795
2:22:35	115964	5.34	-23.4	-14.2	33-13.1	-122.3	36779
2:23:35	115834	5.37	-23.4	-14.7	33-13.3	-122.4	36741
2:24:36	115748	5.39	-26	-15.5	33-13.5	-122.4	36704
2:25:36	115662	5.41	-27.2	-16	33-13.7	-122.5	36680
2:26:36	115577	5.43	-28.1	-16.5	33-14.0	-122.6	36647
2:27:36	115492	5.45	-27.7	-17	33-14.3	-122.8	36612
2:28:36	115492	5.45	-27.9	-17.7	33-14.5	-122.9	36618
2:29:36	115492	5.45	-28.8	-18.5	33-14.8	-123	36610
2:30:36	115323	5.49	-28.1	-19.4	33-15.1	-123.1	36549
2:31:36	115197	5.52	-28.8	-19.5	33-15.4	-123.2	36508
2:32:36	115323	5.49	-29.2	-20	33-15.6	-123.4	36550
2:33:36	115450	5.46	-29.4	-20.4	33-15.9	-123.5	36591
2:34:36	115407	5.47	-29.6	-20.7	33-16.1	-123.7	36579
2:35:36	115114	5.54	-29	-20.9	33-16.4	-123.8	36493
2:36:36	114783	5.62	-29.6	-21.6	33-16.6	-123.9	36379
2:37:36	114824	5.61	-29.8	-21.6	33-16.9	-124.2	36378
2:38:36	115156	5.53	-29	-21.6	33-17.1	-124.4	36479
2:39:36	115450	5.46	-29.6	-21.1	33-17.4	-124.5	36585
2:40:36	115365	5.48	-29.6	-21.5	33-17.7	-124.7	36578
2:41:36	115031	5.56	-29.2	-21.5	33-17.9	-124.8	36465
2:42:36	114701	5.64	-29.8	-21.8	33-18.2	-124.9	36346

2:43:36	114660	5.65	-30.2	-21.9	33-18.4	-125.2	36326
2:44:36	114742	5.63	-29.8	-21.9	33-18.6	-125.5	36350
2:45:36	114824	5.61	-29.6	-21.7	33-18.8	-125.7	36386
2:46:36	114907	5.59	-30.6	-21.8	33-19.0	-126	36404
2:47:37	114865	5.6	-31.9	-21.9	33-19.3	-126.3	36393
2:48:37	114824	5.61	-32.3	-21.7	33-19.5	-126.6	36371
2:49:37	114907	5.59	-31	-21.6	33-19.6	-127	36402
2:50:37	115114	5.54	-30.6	-21.9	33-19.8	-127.3	36479
2:51:37	115365	5.48	-30.4	-21.6	33-20.0	-127.6	36554
2:52:37	115407	5.47	-26.2	-21.6	33-20.3	-127.9	36568
2:53:37	115197	5.52	-29.8	-22	33-20.5	-128.1	36507
2:54:37	114907	5.59	-31.2	-22.4	33-20.7	-128.4	36409
2:55:37	114742	5.63	-31.4	-22.6	33-20.9	-128.8	36347
2:56:37	114701	5.64	-31.4	-22.2	33-21.1	-129.2	36333
2:57:37	114660	5.65	-31.9	-22.4	33-21.2	-129.5	36324
2:58:37	114660	5.65	-31.2	-22.3	33-21.4	-129.9	36327
2:59:37	114660	5.65	-31	-22.1	33-21.5	-130.3	36328
3:00:37	114660	5.65	-29.8	-22.3	33-21.7	-130.8	36316
3:01:37	114701	5.64	-31.2	-22.4	33-21.8	-131.2	36325
3:02:37	114907	5.59	-31	-22.2	33-21.9	-131.6	36400
3:03:37	115156	5.53	-30.8	-22.2	33-22.1	-131.9	36489
3:04:37	115365	5.48	-30.2	-22	33-22.2	-132.2	36550
3:05:37	115281	5.5	-30.6	-22.3	33-22.4	-132.4	36534
3:06:37	114989	5.57	-31.7	-22.7	33-22.5	-132.7	36428
3:07:37	114701	5.64	-31.4	-22.8	33-22.6	-133	36341
3:08:37	114660	5.65	-31.9	-22.8	33-22.8	-133.4	36315
3:09:38	114701	5.64	-31.5	-22.7	33-22.9	-133.9	36319
3:10:38	114742	5.63	-31.2	-22.6	33-23.0	-134.3	36332
3:11:38	114783	5.62	-33.5	-22.4	33-23.1	-134.7	36345
3:12:38	114783	5.62	-31.4	-22.6	33-23.2	-135.1	36347
3:13:38	114701	5.64	-31.4	-22.4	33-23.3	-135.5	36329
3:14:38	114701	5.64	-31.4	-22.3	33-23.4	-135.9	36315
3:15:38	114701	5.64	-31	-22.6	33-23.5	-136.3	36320
3:16:38	114783	5.62	-31.9	-22.5	33-23.6	-136.8	36338
3:17:38	114824	5.61	-31.9	-22.8	33-23.7	-137.2	36354
3:18:38	114824	5.61	-32.5	-22.9	33-23.8	-137.7	36359
3:19:38	114824	5.61	-32.5	-22.8	33-24.0	-138.2	36361
3:20:38	114865	5.6	-32.3	-22.8	33-24.1	-138.7	36370
3:21:38	114824	5.61	-32.1	-22.4	33-24.2	-139.2	36366
3:22:38	114783	5.62	-31.9	-22.8	33-24.3	-139.7	36345
3:23:38	114783	5.62	-33.6	-22.5	33-24.4	-140.2	36335
3:24:38	114783	5.62	-31.7	-22.6	33-24.5	-140.6	36343
3:25:38	114824	5.61	-32.1	-22.4	33-24.7	-141.1	36353
3:26:38	114865	5.6	-31.9	-23	33-24.8	-141.6	36364
3:27:38	114907	5.59	-31.7	-23.1	33-24.9	-142.1	36378
3:28:38	114948	5.58	-32.1	-23.1	33-25.0	-142.6	36397
3:29:38	114989	5.57	-32.8	-22.8	33-25.1	-143.1	36408

3:30:38	114989	5.57	-32.5	-22.8	33-25.2	-143.6	36412
3:31:38	114989	5.57	-32.8	-23	33-25.3	-144.1	36414
3:32:39	115031	5.56	-32.8	-22.9	33-25.4	-144.6	36429
3:33:39	115072	5.55	-32.8	-22.9	33-25.5	-145.1	36434
3:34:39	115031	5.56	-30.6	-22.9	33-25.6	-145.6	36421
3:35:39	114948	5.58	-31.4	-23.1	33-25.7	-146.2	36397
3:36:39	114948	5.58	-32.8	-23.1	33-25.8	-146.7	36390
3:37:39	114907	5.59	-33	-23	33-25.9	-147.2	36381
3:38:39	114865	5.6	-33	-23.2	33-26.0	-147.7	36360
3:39:39	114824	5.61	-32.5	-23.1	33-26.0	-148.2	36346
3:40:39	114824	5.61	-32.3	-23.1	33-26.1	-148.7	36348
3:41:39	114865	5.6	-32.3	-22.9	33-26.2	-149.3	36356
3:42:39	114824	5.61	-32.1	-23.4	33-26.3	-149.8	36345
3:43:39	114701	5.64	-34	-23	33-26.4	-150.3	36307
3:44:39	114579	5.67	-31.4	-23.1	33-26.5	-150.8	36274
3:45:39	114620	5.66	-31.4	-23.4	33-26.6	-151.3	36282
3:46:39	114660	5.65	-31	-23.3	33-26.7	-151.8	36301
3:47:39	114660	5.65	-33.8	-23.4	33-26.8	-152.3	36304
3:48:39	114620	5.66	-34	-23.1	33-26.9	-152.9	36285
3:49:39	114538	5.68	-31.9	-23.1	33-27.0	-153.4	36258
3:50:39	114417	5.71	-31.4	-23.1	33-27.2	-153.9	36228
3:51:39	114377	5.72	-31	-23	33-27.3	-154.3	36208
3:52:39	114377	5.72	-31.4	-23.4	33-27.3	-154.8	36200
3:53:39	114336	5.73	-31.9	-23.1	33-27.4	-155.3	36192
3:54:40	114296	5.74	-31.2	-23.1	33-27.6	-155.9	36184
3:55:40	114296	5.74	-31.2	-23.4	33-27.7	-156.4	36176
3:56:40	114296	5.74	-31	-23.2	33-27.8	-156.8	36172
3:57:40	114296	5.74	-33.5	-23.2	33-27.9	-157.4	36175
3:58:40	114336	5.73	-31.9	-23.3	33-28.0	-157.8	36188
3:59:40	114336	5.73	-31.4	-23.1	33-28.2	-158.4	36185
4:00:40	114256	5.75	-31.8	-23.5	33-28.3	-158.8	36172
4:01:40	114256	5.75	-31.7	-23.4	33-28.4	-159.4	36167
4:02:40	114296	5.74	-32.1	-23.6	33-28.5	-159.8	36175
4:03:40	114296	5.74	-30.8	-23.2	33-28.6	-160.4	36182
4:04:40	114296	5.74	-31.6	-23.5	33-28.7	-160.9	36186
4:05:40	114296	5.74	-31.9	-23.5	33-28.8	-161.4	36185
4:06:40	114256	5.75	-33.2	-23.4	33-28.9	-161.9	36172
4:07:40	114176	5.77	-30.2	-23.3	33-29.0	-162.4	36146
4:08:40	114136	5.78	-29.2	-23.5	33-29.1	-162.9	36134
4:09:40	114176	5.77	-30.8	-23.2	33-29.2	-163.4	36134
4:10:40	114136	5.78	-31.4	-23.5	33-29.3	-163.9	36135
4:11:40	114176	5.77	-29	-23.1	33-29.4	-164.5	36139
4:12:40	114216	5.76	-30.6	-23.1	33-29.5	-165	36151
4:13:40	114136	5.78	-33	-23.6	33-29.6	-165.6	36140
4:14:40	114017	5.81	-31.2	-23.7	33-29.7	-107.2	36103
4:15:40	114017	5.81	-31.2	-23.6	33-29.8	-107.7	36097
4:16:40	114136	5.78	-31.4	-23.3	33-29.9	-108.2	36143

4:17:41	114296	5.74	-31.9	-23.6	33-30.0	-108.8	36187
4:18:41	114216	5.76	-31.2	-23.6	33-30.1	-109.3	36162
4:19:41	114097	5.79	-31.9	-23.5	33-30.2	-109.9	36123
4:20:41	114136	5.78	-32.7	-23.5	33-30.2	-110.5	36134
4:21:41	114216	5.76	-32.8	-23.7	33-30.3	-111.1	36176
4:22:41	114296	5.74	-33	-23.8	33-30.4	-111.6	36200
4:23:41	114296	5.74	-33.5	-23.9	33-30.5	-112.2	36192
4:24:41	114256	5.75	-33.3	-24.1	33-30.6	-112.8	36189
4:25:41	114336	5.73	-33.7	-23.9	33-30.7	-113.3	36213
4:26:41	114377	5.72	-35.2	-24.2	33-30.7	-113.9	36236
4:27:41	114417	5.71	-33.8	-24.4	33-30.8	-114.5	36238
4:28:41	114377	5.72	-33.7	-24.3	33-30.9	-115.1	36226
4:29:41	114336	5.73	-33.8	-24.2	33-30.9	-115.7	36214
4:30:41	114336	5.73	-34.2	-24.6	33-31.0	-116.3	36217
4:31:41	114377	5.72	-33.7	-24.6	33-31.0	-116.9	36231
4:32:41	114417	5.71	-34.2	-24.2	33-31.1	-117.5	36237
4:33:41	114336	5.73	-33	-24.2	33-31.2	-118.1	36220
4:34:41	114256	5.75	-33.7	-24.4	33-31.3	-118.6	36188
4:35:41	114176	5.77	-33.7	-24.4	33-31.4	-119.2	36169
4:36:41	114176	5.77	-33.5	-24.3	33-31.5	-119.8	36170
4:37:41	114216	5.76	-33.5	-24.4	33-31.7	-120.4	36174
4:38:41	114216	5.76	-33.2	-24.4	33-31.8	-121	36180
4:39:41	114216	5.76	-33.2	-24	33-32.0	-121.6	36180
4:40:42	114097	5.79	-32.7	-24.5	33-32.1	-122.2	36137
4:41:42	113860	5.85	-32.1	-24.6	33-32.3	-122.7	36057
4:42:42	113742	5.88	-33.3	-24.7	33-32.4	-123.3	36017
4:43:42	113899	5.84	-35.4	-24.8	33-32.6	-123.9	36068
4:44:42	114296	5.74	-34.2	-24.6	33-32.8	-124.4	36200
4:45:42	114579	5.67	-33.2	-24.2	33-33.0	-124.9	36301
4:46:42	114417	5.71	-31.6	-24.3	33-33.3	-125.4	36256
4:47:42	114136	5.78	-32.1	-24.7	33-33.5	-125.8	36168
4:48:42	114017	5.81	-32.7	-25	33-33.8	-126.3	36117
4:49:42	114057	5.8	-33.2	-25.2	33-34.0	-126.8	36127
4:50:42	114176	5.77	-33	-25.2	33-34.2	-127.3	36169
4:51:42	114296	5.74	-33.7	-25.1	33-34.5	-127.8	36212
4:52:42	114377	5.72	-32.5	-25	33-34.7	-128.3	36244
4:53:42	114417	5.71	-34.8	-25	33-35.0	-128.7	36258
4:54:42	114377	5.72	-33.2	-24.9	33-35.2	-129.2	36248
4:55:42	114296	5.74	-32.5	-25.1	33-35.5	-129.7	36224
4:56:42	114296	5.74	-33.7	-25.1	33-35.7	-130.2	36204
4:57:42	114296	5.74	-33.5	-25.5	33-35.9	-130.7	36214
4:58:42	114377	5.72	-33.5	-25.4	33-36.1	-131.2	36240
4:59:42	114457	5.7	-33.2	-25.6	33-36.3	-131.7	36269
5:00:42	114498	5.69	-33.5	-25.5	33-36.6	-132.2	36282
5:01:42	114498	5.69	-32.8	-25.6	33-36.8	-132.6	36278
5:02:43	114417	5.71	-32.8	-25.7	33-37.1	-133.1	36256
5:03:43	114336	5.73	-33.2	-25.6	33-37.3	-133.6	36228

5:04:43	114336	5.73	-34.2	-25.6	33-37.5	-134.1	36224
5:05:43	114417	5.71	-34.5	-25.7	33-37.7	-134.6	36263
5:06:43	114579	5.67	-33.7	-25.7	33-37.9	-135.1	36311
5:07:43	114701	5.64	-34.2	-25.9	33-38.1	-135.6	36357
5:08:43	114783	5.62	-35	-26	33-38.3	-136.1	36377
5:09:43	114701	5.64	-34.8	-25.9	33-38.5	-136.6	36357
5:10:43	114620	5.66	-35.3	-26.3	33-38.7	-137.1	36326
5:11:43	114579	5.67	-34.2	-26.3	33-38.9	-137.6	36319
5:12:43	114701	5.64	-35.1	-26.5	33-39.1	-138.2	36345
5:13:43	114824	5.61	-35.4	-26.4	33-39.3	-138.7	36387
5:14:43	114865	5.6	-34	-26.2	33-39.6	-139.1	36406
5:15:43	114701	5.64	-33.5	-26.5	33-39.8	-139.6	36365
5:16:43	114498	5.69	-34.7	-26.7	33-40.0	-140	36293
5:17:43	114296	5.74	-34.3	-26.7	33-40.2	-140.5	36227
5:18:43	114296	5.74	-34	-26.8	33-40.4	-141	36217
5:19:43	114498	5.69	-34.8	-26.7	33-40.6	-141.5	36285
5:20:43	114660	5.65	-35.4	-26.6	33-40.8	-142	36346
5:21:43	114538	5.68	-34.2	-26.6	33-41.0	-142.4	36309
5:22:43	114377	5.72	-34.8	-26.7	33-41.2	-142.8	36245
5:23:43	114296	5.74	-35.6	-26.8	33-41.4	-143.3	36225
5:24:43	114336	5.73	-36.6	-26.9	33-41.5	-143.8	36232
5:25:44	114417	5.71	-35.4	-26.7	33-41.7	-144.3	36252
5:26:44	114417	5.71	-34	-26.6	33-41.9	-144.7	36269
5:27:44	114336	5.73	-33.7	-26.6	33-42.0	-145.2	36240
5:28:44	114136	5.78	-34.2	-26.8	33-42.2	-145.6	36174
5:29:44	114057	5.8	-34.8	-26.6	33-42.3	-146.1	36142
5:30:44	114136	5.78	-33.7	-26.8	33-42.4	-146.6	36164
5:31:44	114296	5.74	-34.2	-27	33-42.6	-147.1	36217
5:32:44	114336	5.73	-33.2	-27	33-42.7	-147.6	36238
5:33:44	114256	5.75	-33.9	-27.2	33-42.8	-148	36210
5:34:44	114136	5.78	-35.6	-27.1	33-43.0	-148.6	36167
5:35:44	114097	5.79	-34.8	-27.4	33-43.1	-149.1	36160
5:36:44	114216	5.76	-34.3	-27.5	33-43.2	-149.5	36188
5:37:44	114296	5.74	-34.5	-27.3	33-43.3	-150	36227
5:38:44	114377	5.72	-35.3	-27.2	33-43.5	-150.6	36252
5:39:44	114377	5.72	-34.8	-27.4	33-43.6	-151	36254
5:40:44	114377	5.72	-35.3	-27.5	33-43.7	-151.5	36244
5:41:44	114336	5.73	-35.6	-27.4	33-43.9	-152.1	36238
5:42:44	114296	5.74	-35.9	-27.6	33-44.0	-152.6	36234
5:43:44	114296	5.74	-35.7	-27.6	33-44.1	-153.1	36229
5:44:44	114377	5.72	-35.1	-27.9	33-44.2	-153.6	36254
5:45:44	114457	5.7	-35.3	-27.9	33-44.4	-154.1	36278
5:46:44	114417	5.71	-35.1	-27.9	33-44.5	-154.6	36269
5:47:45	114377	5.72	-36	-27.9	33-44.7	-155.2	36253
5:48:45	114417	5.71	-36.6	-27.8	33-44.8	-155.8	36275
5:49:45	114498	5.69	-35.3	-28	33-45.0	-156.3	36299
5:50:45	114498	5.69	-34.8	-27.9	33-45.2	-156.9	36300

5:51:45	114417	5.71	-35.4	-27.9	33-45.3	-157.4	36278
5:52:45	114417	5.71	-36	-28.1	33-45.5	-158	36268
5:53:45	114498	5.69	-35.9	-28.1	33-45.7	-158.6	36293
5:54:45	114620	5.66	-37	-28.3	33-45.8	-159.2	36326
5:55:45	114579	5.67	-37.2	-28.4	33-46.0	-159.7	36326
5:56:45	114457	5.7	-36.5	-28.4	33-46.2	-160.3	36287
5:57:45	114377	5.72	-35.3	-28.3	33-46.4	-160.9	36254
5:58:45	114377	5.72	-36.6	-28.3	33-46.6	-161.5	36259
5:59:45	114457	5.7	-36.6	-28.6	33-46.8	-162	36290
6:00:45	114498	5.69	-35.3	-28.3	33-47.0	-162.6	36305
6:01:45	114417	5.71	-36	-28.5	33-47.3	-163.1	36265
6:02:45	114296	5.74	-36.6	-28.7	33-47.5	-163.7	36233
6:03:45	114417	5.71	-36.7	-28.3	33-47.7	-164.2	36272
6:04:45	114538	5.68	-36	-28.5	33-47.9	-164.8	36308
6:05:45	114417	5.71	-37.2	-28.6	33-48.1	-165.4	36287
6:06:45	114377	5.72	-37.2	-28.8	33-48.3	-165.9	36254
6:07:45	114336	5.73	-35	-28.9	33-48.5	-166.5	36244
6:08:45	114377	5.72	-35.7	-28.9	33-48.7	-108.1	36260
6:09:45	114417	5.71	-37	-28.9	33-48.8	-108.7	36275
6:10:46	114417	5.71	-35.7	-29	33-49.0	-109.2	36277
6:11:46	114417	5.71	-35.3	-28.9	33-49.2	-109.8	36268
6:12:46	114336	5.73	-36	-28.8	33-49.3	-110.4	36246
6:13:46	114296	5.74	-36	-29	33-49.5	-111	36232
6:14:46	114336	5.73	-36	-29.2	33-49.7	-111.6	36243
6:15:46	114336	5.73	-36.2	-29.1	33-49.9	-112.1	36250
6:16:46	114296	5.74	-35.4	-29.2	33-50.0	-112.7	36232
6:17:46	114176	5.77	-37.7	-29.1	33-50.2	-113.3	36197
6:18:46	114097	5.79	-36.6	-29.2	33-50.4	-113.9	36165
6:19:46	114017	5.81	-35.7	-29	33-50.6	-114.5	36145
6:20:46	113978	5.82	-37.7	-28.9	33-50.8	-115.1	36129
6:21:46	113978	5.82	-36.9	-28.8	33-51.0	-115.7	36122
6:22:46	114017	5.81	-35.3	-28.9	33-51.2	-116.3	36136
6:23:46	114017	5.81	-35.4	-29	33-51.4	-116.9	36141
6:24:46	114017	5.81	-35.3	-28.9	33-51.6	-117.5	36136
6:25:46	114017	5.81	-35.1	-29.1	33-51.8	-118.1	36143
6:26:46	114057	5.8	-36.5	-29	33-51.9	-118.7	36159
6:27:46	114017	5.81	-35	-29.2	33-52.1	-119.3	36141
6:28:46	113938	5.83	-34.2	-29.6	33-52.3	-119.9	36109
6:29:46	113899	5.84	-34.8	-29.5	33-52.5	-120.6	36101
6:30:46	113938	5.83	-35	-29.7	33-52.7	-121.3	36112
6:31:46	113899	5.84	-35	-29.8	33-52.9	-121.9	36114
6:32:46	113899	5.84	-35.1	-30	33-53.1	-122.5	36109
6:33:47	113899	5.84	-35	-29.8	33-53.3	-123.2	36106
6:34:47	113899	5.84	-35.4	-30.1	33-53.5	-123.9	36105
6:35:47	113938	5.83	-35.4	-30.2	33-53.7	-124.5	36120
6:36:47	114017	5.81	-35.6	-30.2	33-53.9	-125.2	36142
6:37:47	114057	5.8	-35.7	-30.4	33-54.1	-125.8	36156

6:38:47	114017	5.81	-35.4	-30.2	33-54.3	-126.5	36155
6:39:47	114017	5.81	-35.5	-30.5	33-54.5	-127.1	36155
6:40:47	114097	5.79	-35.4	-30.6	33-54.6	-127.8	36162
6:41:47	114097	5.79	-35.7	-30.8	33-54.8	-128.5	36171
6:42:47	114136	5.78	-35.7	-30.8	33-55.0	-129.1	36180
6:43:47	114176	5.77	-36	-30.8	33-55.1	-129.8	36190
6:44:47	114136	5.78	-36	-31.1	33-55.3	-130.5	36191
6:45:47	114136	5.78	-36	-31.4	33-55.4	-131.2	36187
6:46:47	114136	5.78	-36.2	-31.5	33-55.6	-131.8	36185
6:47:47	114097	5.79	-36	-31.6	33-55.7	-132.5	36179
6:48:47	114057	5.8	-36	-31.8	33-55.9	-133.2	36163
6:49:47	114017	5.81	-36	-31.6	33-56.0	-133.8	36146
6:50:47	113978	5.82	-35.9	-31.9	33-56.1	-134.5	36137
6:51:47	113938	5.83	-35.8	-31.9	33-56.2	-135.2	36126
6:52:47	113938	5.83	-35.8	-32.1	33-56.3	-135.9	36124
6:53:47	113938	5.83	-35.9	-32.1	33-56.4	-136.5	36128
6:54:47	113938	5.83	-35.8	-32.1	33-56.5	-137.2	36119
6:55:48	113899	5.84	-35.8	-32.3	33-56.6	-137.9	36101
6:56:48	113820	5.86	-35.6	-32.3	33-56.6	-138.6	36095
6:57:48	113820	5.86	-35.6	-32.2	33-56.7	-139.3	36097
6:58:48	113820	5.86	-35.2	-32.5	33-56.7	-140	36087
6:59:48	113742	5.88	-35.5	-32.5	33-56.7	-140.6	36057
7:00:48	113664	5.9	-35.3	-32.7	33-56.8	-141.3	36031
7:01:48	113664	5.9	-35.2	-32.5	33-56.8	-142	36030
7:02:48	113625	5.91	-35.5	-32.5	33-56.9	-142.7	36028
7:03:48	113625	5.91	-35.5	-32.7	33-56.9	-143.3	36018
7:04:48	113625	5.91	-35.3	-32.5	33-57.0	-144	36013
7:05:48	113664	5.9	-35.3	-32.7	33-57.1	-144.7	36021
7:06:48	113625	5.91	-35.5	-32.7	33-57.1	-145.4	36024
7:07:48	113586	5.92	-35.5	-32.9	33-57.2	-146.1	36000
7:08:48	113431	5.96	-35.3	-32.9	33-57.2	-146.8	35955
7:09:48	113393	5.97	-35	-32.8	33-57.3	-147.5	35939
7:10:48	113470	5.95	-35.5	-32.7	33-57.3	-148.2	35963
7:11:48	113586	5.92	-35.6	-32.8	33-57.4	-148.9	35993
7:12:48	113509	5.94	-35.8	-32.9	33-57.4	-149.6	35984
7:13:48	113355	5.98	-35.8	-33	33-57.5	-150.2	35942
7:14:48	113278	6	-35.3	-33.1	33-57.5	-150.9	35907
7:15:48	113201	6.02	-35.3	-33.2	33-57.5	-151.7	35889
7:16:48	113201	6.02	-35.2	-33.2	33-57.5	-152.3	35879
7:17:48	113201	6.02	-35.3	-33.3	33-57.6	-153	35881
7:18:49	113240	6.01	-35.5	-33.2	33-57.6	-153.7	35898
7:19:49	113240	6.01	-35.5	-33.3	33-57.6	-154.3	35899
7:20:49	113201	6.02	-35.6	-33.1	33-57.6	-155	35891
7:21:49	113201	6.02	-35.5	-33.2	33-57.6	-155.6	35890
7:22:49	113240	6.01	-35.9	-33.3	33-57.6	-156.3	35897
7:23:49	113240	6.01	-36	-33.3	33-57.5	-156.9	35889
7:24:49	113163	6.03	-35.9	-33.2	33-57.5	-157.6	35874

7:25:49	113125	6.04	-35.9	-33	33-57.5	-158.2	35860
7:26:49	113163	6.03	-35.9	-33	33-57.5	-158.8	35864
7:27:49	113355	5.98	-36.9	-33	33-57.5	-159.5	35931
7:28:49	113547	5.93	-38	-32.9	33-57.6	-160.1	36003
7:29:49	113547	5.93	-37.5	-32.9	33-57.6	-160.8	36010
7:30:49	113393	5.97	-36.2	-32.9	33-57.7	-161.5	35951
7:31:49	113201	6.02	-35.5	-32.9	33-57.7	-162.2	35883
7:32:49	113125	6.04	-36.6	-32.9	33-57.7	-162.8	35857
7:33:49	113163	6.03	-38.4	-32.9	33-57.8	-163.5	35875
7:34:49	113278	6	-37.5	-32.8	33-57.8	-164.2	35909
7:35:49	113316	5.99	-38.1	-32.7	33-57.9	-164.8	35926
7:36:49	113278	6	-35.5	-32.7	33-57.9	-165.5	35905
7:37:49	113125	6.04	-36.2	-32.6	33-58.0	-166.1	35869
7:38:49	113050	6.06	-37	-32.6	33-58.0	-166.7	35839
7:39:49	113012	6.07	-38.6	-32.5	33-58.0	-167.4	35817
7:40:50	112974	6.08	-39.1	-32.5	33-58.0	-168	35805
7:41:50	112974	6.08	-39.1	-32.5	33-58.0	-109.6	35805
7:42:50	113012	6.07	-35.9	-32.4	33-58.1	-110.2	35805
7:43:50	112899	6.1	-35.2	-32.3	33-58.1	-110.9	35780
7:44:50	112749	6.14	-34.7	-32.4	33-58.1	-111.5	35735
7:45:50	112711	6.15	-34.5	-32.3	33-58.1	-112.1	35716
7:46:50	112936	6.09	-36.3	-32.3	33-58.2	-112.8	35786
7:47:50	113240	6.01	-35.3	-32.2	33-58.3	-113.4	35893
7:48:50	113355	5.98	-34.2	-32.2	33-58.5	-114	35948
7:49:50	113087	6.05	-34.2	-32	33-58.7	-114.6	35854
7:50:50	112786	6.13	-34.2	-31.9	33-58.9	-115.2	35756
7:51:50	112749	6.14	-34.2	-31.8	33-59.0	-115.8	35734
7:52:50	112824	6.12	-36.9	-31.6	33-59.2	-116.4	35764
7:53:50	112974	6.08	-37.3	-31.6	33-59.3	-117.1	35808
7:54:50	113087	6.05	-37.7	-31.4	33-59.4	-117.7	35860
7:55:50	113163	6.03	-35.9	-31.4	33-59.6	-118.3	35880
7:56:50	113050	6.06	-33.8	-31.4	33-59.9	-119	35848
7:57:50	112936	6.09	-34.1	-31.4	34-00.1	-119.6	35795
7:58:50	112861	6.11	-34.7	-31.4	34-00.3	-120.2	35772
7:59:50	112899	6.1	-35.2	-31.3	34-00.5	-120.9	35787
8:00:50	112974	6.08	-37.2	-31.2	34-00.7	-121.5	35822
8:01:50	113125	6.04	-37.6	-31.1	34-00.9	-122.2	35857
8:02:50	113125	6.04	-36.9	-30.9	34-01.2	-122.8	35857
8:03:51	113012	6.07	-35.8	-30.9	34-01.5	-123.5	35810
8:04:51	112824	6.12	-33.2	-30.7	34-01.8	-124.1	35761
8:05:51	112749	6.14	-35.2	-30.7	34-02.0	-124.8	35739
8:06:51	112674	6.16	-36.6	-30.5	34-02.3	-125.4	35721
8:07:51	112637	6.17	-37.5	-30.5	34-02.6	-126.1	35719
8:08:51	112711	6.15	-35.2	-30.4	34-02.8	-126.7	35741
8:09:51	112749	6.14	-37.9	-30.3	34-03.1	-127.3	35749
8:10:51	112600	6.18	-35	-30.3	34-03.4	-127.9	35713
8:11:51	112563	6.19	-34.9	-30.2	34-03.7	-128.5	35668

8:12:51	112674	6.16	-38	-30.2	34-04.0	-129.1	35714
8:13:51	113012	6.07	-37.7	-30.2	34-04.3	-129.7	35824
8:14:51	113050	6.06	-35.5	-30.2	34-04.7	-130.2	35846
8:15:51	112824	6.12	-32.6	-30.2	34-05.1	-130.7	35768
8:16:51	112637	6.17	-34.2	-30.1	34-05.5	-131.2	35708
8:17:51	112711	6.15	-36.1	-30.2	34-05.8	-131.7	35736
8:18:51	112936	6.09	-36.3	-30.2	34-06.2	-132.2	35802
8:19:51	112974	6.08	-33.2	-30.2	34-06.6	-132.7	35834
8:20:51	112936	6.09	-32	-30.2	34-07.0	-133.2	35813
8:21:51	112936	6.09	-34.1	-30.2	34-07.4	-133.7	35808
8:22:51	113012	6.07	-36.5	-30.1	34-07.8	-134.2	35836
8:23:51	113125	6.04	-34.2	-30.1	34-08.2	-134.7	35862
8:24:51	113050	6.06	-32.9	-30.1	34-08.6	-135.1	35852
8:25:52	113012	6.07	-33.9	-30.1	34-08.9	-135.6	35827
8:26:52	112936	6.09	-34.2	-30.1	34-09.2	-136.1	35821
8:27:52	112974	6.08	-35.3	-30.2	34-09.6	-136.5	35830
8:28:52	113012	6.07	-36.3	-30.3	34-09.9	-137	35846
8:29:52	113050	6.06	-36.5	-30.3	34-10.3	-137.4	35839
8:30:52	113012	6.07	-35.8	-30.2	34-10.6	-137.8	35833
8:31:52	113050	6.06	-35	-30.2	34-10.9	-138.3	35845
8:32:52	113050	6.06	-35.3	-30	34-11.3	-138.7	35844
8:33:52	113012	6.07	-33.8	-30	34-11.6	-139.1	35839
8:34:52	113050	6.06	-34.1	-29.7	34-12.0	-139.5	35856
8:35:52	113050	6.06	-33.6	-29.7	34-12.4	-139.9	35855
8:36:52	113012	6.07	-32.9	-29.7	34-12.7	-140.3	35834
8:37:52	113012	6.07	-32.9	-29.8	34-13.0	-140.6	35830
8:38:52	112974	6.08	-33.2	-29.7	34-13.4	-141.1	35833
8:39:52	112974	6.08	-35.8	-29.9	34-13.7	-141.4	35826
8:40:52	112974	6.08	-33.1	-29.9	34-14.1	-141.8	35822
8:41:52	112974	6.08	-35.5	-29.8	34-14.4	-142.1	35826
8:42:52	113012	6.07	-32.2	-29.8	34-14.8	-142.5	35842
8:43:52	113050	6.06	-32.6	-29.7	34-15.2	-142.8	35846
8:44:52	112974	6.08	-32.7	-29.7	34-15.5	-143.2	35836
8:45:52	113012	6.07	-35.6	-30	34-15.9	-143.5	35842
8:46:52	113087	6.05	-35.5	-30	34-16.3	-143.8	35871
8:47:52	113163	6.03	-34.2	-30	34-16.6	-144.2	35899
8:48:53	113201	6.02	-36.1	-30	34-17.0	-144.5	35903
8:49:53	113163	6.03	-36.9	-30	34-17.3	-144.8	35895
8:50:53	113201	6.02	-34.2	-30	34-17.7	-145.2	35904
8:51:53	113201	6.02	-33.9	-29.9	34-18.0	-145.5	35904
8:52:53	113201	6.02	-33.4	-29.8	34-18.3	-145.8	35905
8:53:53	113316	5.99	-36.1	-29.9	34-18.6	-146.1	35934
8:54:53	113393	5.97	-34.1	-29.9	34-18.9	-146.3	35962
8:55:53	113316	5.99	-33.6	-30	34-19.1	-146.5	35932
8:56:53	113125	6.04	-33.4	-30.1	34-19.4	-146.8	35870
8:57:53	113201	6.02	-33.4	-30.1	34-19.6	-147.1	35881
8:58:53	113431	5.96	-33.9	-30.1	34-19.9	-147.4	35942

8:59:53	113431	5.96	-33.8	-30.1	34-20.1	-147.6	35963
9:00:53	113278	6	-33.3	-30.1	34-20.3	-147.8	35929
9:01:53	113125	6.04	-33.3	-30.1	34-20.5	-148	35878
9:02:53	113163	6.03	-33.4	-30	34-20.8	-148.3	35886
9:03:53	113316	5.99	-33.6	-29.9	34-21.0	-148.5	35949
9:04:53	113431	5.96	-33.8	-29.9	34-21.2	-148.7	35990
9:05:53	113355	5.98	-33.6	-29.9	34-21.4	-148.9	35962
9:06:53	113125	6.04	-33.3	-29.8	34-21.7	-149	35883
9:07:53	113012	6.07	-32.9	-29.8	34-21.9	-149.2	35850
9:08:53	113163	6.03	-32.9	-29.8	34-22.2	-149.4	35887
9:09:53	113278	6	-33.3	-29.8	34-22.4	-149.5	35934
9:10:54	113278	6	-33.4	-29.7	34-22.6	-149.7	35932
9:11:54	113201	6.02	-33.6	-29.7	34-22.9	-149.8	35896
9:12:54	113163	6.03	-33.4	-29.6	34-23.1	-150	35888
9:13:54	113278	6	-33.3	-29.5	34-23.3	-150.1	35914
9:14:54	113355	5.98	-33.3	-29.5	34-23.6	-150.2	35929
9:15:54	113201	6.02	-33.3	-29.4	34-23.8	-150.3	35903
9:16:54	113012	6.07	-33.3	-29.4	34-24.0	-150.4	35855
9:17:54	112974	6.08	-33.4	-29.4	34-24.3	-150.5	35844
9:18:54	113163	6.03	-33.4	-29.3	34-24.5	-150.6	35896
9:19:54	113316	5.99	-33.4	-29.3	34-24.7	-150.7	35952
9:20:54	113316	5.99	-33.6	-29.3	34-24.9	-150.8	35957
9:21:54	113278	6	-33.4	-29.3	34-25.1	-150.9	35924
9:22:54	113201	6.02	-33.3	-29.4	34-25.3	-151	35903
9:23:54	113278	6	-34.3	-29.5	34-25.6	-151.1	35922
9:24:54	113355	5.98	-35.8	-29.6	34-25.8	-151.1	35938
9:25:54	113316	5.99	-36.1	-29.8	34-26.0	-151.1	35928
9:26:54	113240	6.01	-32.9	-29.8	34-26.2	-151.2	35907
9:27:54	113316	5.99	-34.9	-29.8	34-26.4	-151.2	35922
9:28:54	113393	5.97	-36.4	-29.9	34-26.7	-151.3	35978
9:29:54	113509	5.94	-35.8	-29.8	34-26.9	-151.4	36012
9:30:54	113470	5.95	-36.7	-29.9	34-27.1	-151.4	36005
9:31:54	113393	5.97	-36.4	-29.9	34-27.4	-151.5	35984
9:32:54	113431	5.96	-36.7	-29.9	34-27.6	-151.6	35993
9:33:54	113509	5.94	-35.9	-29.9	34-27.9	-151.6	36007
9:34:54	113509	5.94	-36.1	-29.9	34-28.2	-151.7	36004
9:35:54	113393	5.97	-32.8	-29.8	34-28.4	-151.7	35984
9:36:55	113355	5.98	-33.6	-29.8	34-28.7	-151.7	35961
9:37:55	113393	5.97	-34.1	-29.8	34-29.0	-151.7	35968
9:38:55	113431	5.96	-34.3	-29.9	34-29.2	-151.8	35994
9:39:55	113470	5.95	-34.1	-30	34-29.5	-151.8	36015
9:40:55	113509	5.94	-33.9	-30	34-29.7	-151.8	36014
9:41:55	113470	5.95	-33.9	-29.9	34-29.9	-151.8	35995
9:42:55	113431	5.96	-34.9	-29.9	34-30.1	-151.8	35980
9:43:55	113547	5.93	-33.9	-29.9	34-30.4	-151.8	35998
9:44:55	113586	5.92	-36.9	-30	34-30.6	-151.8	36039
9:45:55	113703	5.89	-36.7	-29.8	34-30.8	-151.8	36086

9:46:55	113781	5.87	-37.3	-29.8	34-31.0	-151.8	36122
9:47:55	113860	5.85	-32.6	-29.8	34-31.2	-151.8	36143
9:48:55	113860	5.85	-34.3	-29.8	34-31.3	-151.8	36134
9:49:55	113820	5.86	-34.9	-29.8	34-31.5	-151.8	36128
9:50:55	113781	5.87	-34.7	-29.8	34-31.7	-151.8	36136
9:51:55	113860	5.85	-34.3	-29.8	34-31.9	-151.8	36163
9:52:55	113978	5.82	-34.3	-29.8	34-32.0	-151.8	36197
9:53:55	114017	5.81	-35	-29.8	34-32.1	-151.7	36220
9:54:55	114017	5.81	-37.5	-29.9	34-32.2	-151.6	36221
9:55:55	113978	5.82	-35.2	-30	34-32.2	-151.6	36183
9:56:55	113742	5.88	-34.3	-30.1	34-32.3	-151.5	36119
9:57:55	113625	5.91	-35	-30.1	34-32.4	-151.4	36074
9:58:55	113625	5.91	-36.2	-30.1	34-32.5	-151.4	36081
9:59:56	113820	5.86	-36.9	-30.1	34-32.6	-151.3	36138
10:00:56	114017	5.81	-36.9	-30.1	34-32.7	-151.2	36199
10:01:56	114097	5.79	-33.6	-30.1	34-32.7	-151.1	36224
10:02:56	113899	5.84	-32.6	-30.1	34-32.8	-150.9	36159
10:03:56	113664	5.9	-34.9	-30.1	34-32.9	-150.8	36089
10:04:56	113586	5.92	-36.2	-30.2	34-33.0	-150.7	36055
10:05:56	113664	5.9	-36.4	-30.1	34-33.2	-150.6	36084
10:06:56	113978	5.82	-34.3	-30	34-33.3	-150.5	36154
10:07:56	114216	5.76	-33.9	-29.8	34-33.5	-150.4	36238
10:08:56	114136	5.78	-32.9	-29.8	34-33.6	-150.2	36246
10:09:56	113899	5.84	-32.6	-29.7	34-33.7	-150.1	36171
10:10:56	113742	5.88	-32.6	-29.7	34-33.9	-150	36118
10:11:56	113781	5.87	-34.8	-29.7	34-34.1	-149.8	36129
10:12:56	114017	5.81	-35.8	-29.7	34-34.2	-149.7	36209
10:13:56	114216	5.76	-35.7	-29.7	34-34.4	-149.6	36272
10:14:56	114176	5.77	-33.6	-29.8	34-34.5	-149.4	36267
10:15:56	114017	5.81	-32.9	-29.9	34-34.6	-149.3	36197
10:16:56	113820	5.86	-32.2	-29.9	34-34.8	-149.1	36147
10:17:56	113820	5.86	-33.8	-29.9	34-34.9	-149	36142
10:18:56	113938	5.83	-36	-29.9	34-35.1	-148.8	36184
10:19:56	114057	5.8	-33.3	-29.8	34-35.2	-148.6	36215
10:20:56	114097	5.79	-31.5	-29.8	34-35.3	-148.4	36227
10:21:56	114057	5.8	-31.5	-29.8	34-35.3	-148.2	36200
10:22:57	114017	5.81	-34	-29.9	34-35.5	-148.1	36186
10:23:57	114136	5.78	-36.7	-29.9	34-35.6	-147.9	36223
10:24:57	114256	5.75	-36.4	-29.9	34-35.7	-147.8	36265
10:25:57	114296	5.74	-34.9	-29.9	34-35.8	-147.6	36293
10:26:57	114296	5.74	-35.2	-29.8	34-35.8	-147.4	36303
10:28:26	97406	12.18	-33.3	-29.8	34-35.8	-147.4	36302
10:29:26	114017	5.81	-33.3	-29.7	34-35.9	-146.9	36202
10:30:26	85189	21.48	-33.3	-29.6	34-35.9	-146.9	36196
10:31:26	114136	5.78	-33.3	-29.5	34-36.0	-146.6	36235
10:32:26	114136	5.78	-32.8	-29.4	34-36.1	-146.4	36246
10:33:26	114057	5.8	-32.4	-29.2	34-36.1	-146.2	36226

10:34:26	113938	5.83	-32.1	-29.2	34-36.1	-146.1	36181
10:35:26	113820	5.86	-31.9	-29.1	34-36.0	-145.9	36141
10:36:26	113742	5.88	-31.5	-29.1	34-36.0	-145.7	36117
10:37:27	113781	5.87	-31.5	-28.9	34-36.0	-145.5	36130
10:38:27	113978	5.82	-32.1	-28.9	34-36.1	-145.3	36192
10:39:27	114136	5.78	-32.4	-28.8	34-36.0	-145.2	36243
10:40:27	114097	5.79	-32.4	-28.6	34-36.0	-145	36232
10:41:27	114057	5.8	-32.1	-28.6	34-36.0	-144.8	36199
10:42:27	114057	5.8	-31.9	-28.6	34-36.0	-144.6	36201
10:43:27	114136	5.78	-32.2	-28.5	34-35.9	-144.4	36244
10:44:27	114216	5.76	-32.6	-28.5	34-35.9	-144.3	36278
10:45:27	114256	5.75	-32.8	-28.5	34-35.8	-144.1	36290
10:46:27	114256	5.75	-35.2	-28.5	34-35.7	-143.9	36289
10:47:27	114296	5.74	-32.6	-28.5	34-35.7	-143.7	36290
10:48:27	114296	5.74	-35.1	-28.5	34-35.6	-143.5	36287
10:49:27	114296	5.74	-35.4	-28.4	34-35.5	-143.3	36285
10:50:27	114296	5.74	-35.5	-28.5	34-35.4	-143.1	36289
10:51:27	114296	5.74	-34.3	-28.5	34-35.3	-142.9	36300
10:52:27	114417	5.71	-34.8	-28.6	34-35.2	-142.7	36331
10:53:27	114498	5.69	-33.3	-28.6	34-35.1	-142.5	36368
10:54:27	114457	5.7	-32.6	-28.8	34-35.0	-142.2	36360
10:55:27	114377	5.72	-32.8	-28.6	34-34.9	-142	36331
10:56:27	114457	5.7	-34.1	-28.6	34-34.8	-141.8	36355
10:57:27	114579	5.67	-34.3	-28.6	34-34.6	-141.5	36406
10:58:27	114620	5.66	-36.4	-28.8	34-34.5	-141.3	36419
10:59:27	114579	5.67	-34.8	-28.8	34-34.4	-141.1	36406
11:00:28	114620	5.66	-34.1	-28.6	34-34.2	-140.9	36414
11:01:28	114742	5.63	-36	-28.6	34-34.1	-140.6	36451
11:02:28	114824	5.61	-34.9	-28.6	34-33.9	-140.4	36482
11:03:28	114824	5.61	-34.9	-28.5	34-33.7	-140.2	36501
11:04:28	114989	5.57	-34.9	-28.4	34-33.6	-140	36542
11:05:28	115031	5.56	-34.9	-28.4	34-33.4	-139.7	36558
11:06:28	114907	5.59	-34.3	-28.3	34-33.2	-139.5	36519
11:07:28	114907	5.59	-36.2	-28.3	34-33.1	-139.3	36525
11:08:28	115072	5.55	-36.7	-28.2	34-32.9	-139	36578
11:09:28	115239	5.51	-37.5	-28.2	34-32.6	-138.8	36630
11:10:28	115197	5.52	-37.8	-28.2	34-32.4	-138.7	36612
11:11:28	114907	5.59	-33.6	-28.3	34-32.2	-138.5	36530
11:12:28	114865	5.6	-37.1	-28.3	34-32.0	-138.2	36497
11:13:28	115031	5.56	-35.5	-28.2	34-31.8	-138	36557
11:14:28	115281	5.5	-34.3	-28.2	34-31.5	-137.8	36633
11:15:28	115323	5.49	-33.5	-28	34-31.3	-137.7	36651
11:16:28	115156	5.53	-33.6	-28.2	34-31.0	-137.6	36603
11:17:28	114948	5.58	-33.5	-28.2	34-30.8	-137.4	36538
11:18:28	114824	5.61	-34.9	-28.2	34-30.6	-137.3	36479
11:19:28	114824	5.61	-33.6	-28.2	34-30.4	-137.1	36494
11:20:28	115114	5.54	-34.9	-28.2	34-30.2	-137	36571

11:21:28	115323	5.49	-36	-28	34-30.0	-136.9	36650
11:22:29	115281	5.5	-32.2	-28	34-29.8	-136.9	36645
11:23:29	115031	5.56	-36.7	-28	34-29.6	-136.9	36557
11:24:29	114783	5.62	-32.6	-28	34-29.4	-136.9	36472
11:25:29	114783	5.62	-33	-27.9	34-29.2	-136.8	36466
11:26:29	114948	5.58	-33	-27.9	34-29.0	-136.8	36514
11:27:29	115072	5.55	-32.6	-27.8	34-28.8	-136.7	36566
11:28:29	115197	5.52	-32.2	-27.7	34-28.6	-136.8	36608
11:29:29	115197	5.52	-32.1	-27.6	34-28.5	-136.8	36603
11:30:29	115031	5.56	-32.2	-27.7	34-28.3	-136.9	36549
11:31:29	114865	5.6	-32.1	-27.6	34-28.1	-136.9	36499
11:32:29	114948	5.58	-32.2	-27.6	34-27.9	-136.9	36519
11:33:29	115197	5.52	-34.3	-27.5	34-27.8	-136.9	36611
11:34:29	115407	5.47	-33.5	-27.5	34-27.6	-137	36671
11:35:29	115197	5.52	-31.5	-27.5	34-27.5	-137.1	36614
11:36:29	114989	5.57	-32.1	-27.5	34-27.4	-137.1	36534
11:37:29	114948	5.58	-31.9	-27.4	34-27.3	-137.2	36533
11:38:29	115197	5.52	-31.9	-27.4	34-27.1	-137.2	36597
11:39:29	115365	5.48	-32.2	-27.3	34-27.0	-137.3	36677
11:40:29	115323	5.49	-32.4	-27.3	34-26.9	-137.3	36671
11:41:29	115239	5.51	-32.8	-27.4	34-26.8	-137.4	36625
11:42:29	115239	5.51	-34.3	-27.4	34-26.7	-137.5	36623
11:43:29	115323	5.49	-34.9	-27.3	34-26.5	-137.5	36662
11:44:29	115365	5.48	-33.3	-27.2	34-26.4	-137.6	36683
11:45:30	115239	5.51	-33.3	-27.1	34-26.3	-137.7	36641
11:46:30	115114	5.54	-31.3	-27.1	34-26.2	-137.8	36598
11:47:30	115197	5.52	-34.1	-27.1	34-26.0	-137.9	36623
11:48:30	115365	5.48	-34.9	-27.1	34-25.9	-138.1	36686
11:49:30	115407	5.47	-32.1	-26.9	34-25.9	-138.2	36691
11:50:30	115281	5.5	-31.1	-26.7	34-25.8	-138.3	36642
11:51:30	115239	5.51	-31.5	-26.1	34-25.7	-138.5	36627
11:52:30	115407	5.47	-31.3	-25	34-25.7	-138.6	36678
11:53:30	115577	5.43	-30.6	-24.7	34-25.6	-138.8	36743
11:54:30	115662	5.41	-29.1	-24	34-25.5	-139	36780
11:55:30	115705	5.4	-27.4	-23.4	34-25.5	-139.2	36800
11:56:30	115834	5.37	-28.3	-22.9	34-25.5	-139.3	36836
11:57:30	116094	5.31	-28	-22.6	34-25.4	-139.6	36915
11:58:30	116445	5.23	-29.1	-22.3	34-25.4	-139.8	37041
11:59:30	116893	5.13	-27.8	-21.7	34-25.4	-140	37194
12:00:30	117350	5.03	-22.9	-21.1	34-25.4	-140.3	37352
12:01:30	117770	4.94	-22	-20.2	34-25.4	-140.6	37503
12:02:30	117770	4.94	-25.9	-19.6	34-25.6	-140.9	37522
12:03:30	117770	4.94	-23.5	-19.2	34-25.7	-141.1	37493
12:04:30	117864	4.92	-22	-18.7	34-25.9	-141.4	37532
12:05:30	118198	4.85	-13.3	-18.6	34-26.1	-141.6	37640
12:06:30	118536	4.78	-10.8	-18.6	34-26.3	-141.7	37759
12:07:31	118930	4.7	-15.6	-18.6	34-26.5	-141.9	37893

12:08:31	119230	4.64	-5.2	-18.7	34-26.8	-141.9	38008
12:09:31	119483	4.59	-12.8	-18.7	34-27.0	-142	38108
12:10:32	119688	4.55	-19.4	-18.7	34-27.2	-142	38176
12:11:32	119688	4.55	-12.8	-18.8	34-27.4	-142	38175
12:12:32	119688	4.55	-12.8	-19	34-27.5	-141.9	38185
12:13:32	119946	4.5	-13.8	-19.6	34-27.6	-141.9	38259
12:14:32	120261	4.44	-16.4	-19.7	34-27.6	-141.9	38375
12:15:32	120261	4.44	-22.9	-20	34-27.5	-141.9	38387
12:16:32	120155	4.46	-21.7	-19.9	34-27.3	-142	38349
12:17:32	120208	4.45	-12.8	-19.3	34-27.2	-142	38362
12:18:32	120366	4.42	-18	-18.2	34-27.0	-142.1	38415
12:19:32	120580	4.38	-13.8	-17.4	34-26.8	-142.2	38497
12:20:32	120849	4.33	-5.9	-16.6	34-26.6	-142.3	38589
12:21:32	121012	4.3	-4.5	-15.9	34-26.4	-142.4	38654
12:22:32	121121	4.28	0.4	-15.4	34-26.1	-142.6	38694
12:23:32	121231	4.26	-1.3	-14.8	34-25.8	-142.8	38730
12:24:32	121342	4.24	1.4	-14.3	34-25.5	-143.1	38765
12:25:32	121621	4.19	0.4	-13.8	34-25.3	-143.3	38851
12:26:33	122017	4.12	-0.5	-13.3	34-25.0	-143.6	39006
12:27:33	122074	4.11	-8.5	-13	34-24.8	-143.8	39043
12:28:33	121960	4.13	-7.9	-12.7	34-24.6	-144	39000
12:29:33	121960	4.13	2.4	-12.3	34-24.4	-144.2	39011
12:30:33	122363	4.06	0.4	-11.9	34-24.2	-144.5	39138
12:31:33	122832	3.98	2.4	-11.8	34-24.0	-144.7	39328
12:32:33	123011	3.95	-10.8	-11.4	34-23.8	-145	39373
12:33:33	122714	4	-9.1	-11.4	34-23.6	-145.4	39286
12:34:33	122714	4	-2.2	-11	34-23.5	-145.7	39266
12:35:33	123011	3.95	-1.3	-10.7	34-23.3	-146.1	39380
12:36:33	123433	3.88	-7.9	-10.4	34-23.2	-146.4	39536
12:37:33	123617	3.85	-3	-10.3	34-23.1	-146.6	39590
12:38:33	123433	3.88	-5.9	-10.1	34-23.0	-146.9	39533
12:39:33	123372	3.89	3.4	-9.9	34-23.0	-147.1	39507
12:40:33	123555	3.86	5.6	-9.3	34-22.9	-147.4	39577
12:41:33	123926	3.8	8.1	-9.6	34-22.8	-147.6	39698
12:42:33	124113	3.77	9.4	-9.3	34-22.7	-147.9	39792
12:43:33	123988	3.79	8.1	-9.2	34-22.6	-148.1	39750
12:44:33	123802	3.82	8.1	-9.6	34-22.5	-148.3	39669
12:45:33	123802	3.82	1.4	-9	34-22.5	-148.5	39668
12:46:33	124051	3.78	14	-9.4	34-22.4	-148.7	39757
12:47:33	124239	3.75	14	-9	34-22.4	-148.9	39826
12:48:34	123988	3.79	1.4	-9.4	34-22.3	-149.1	39749
12:49:34	123678	3.84	-12.8	-10	34-22.2	-149.3	39628
12:50:34	123617	3.85	-8.4	-9.6	34-22.1	-149.5	39604
12:51:34	123926	3.8	-5.9	-9	34-22.0	-149.7	39695
12:52:34	124239	3.75	-9.1	-9	34-21.9	-149.9	39831
12:53:34	124303	3.74	-16.4	-8.4	34-21.8	-150.1	39848
12:54:34	123926	3.8	-11.3	-8.1	34-21.7	-150.2	39723

12:55:34	123555	3.86	-17.6	-8	34-21.6	-150.4	39594
12:56:34	123617	3.85	-16.4	-7.2	34-21.5	-150.5	39584
12:57:34	123864	3.81	-14.7	-6.3	34-21.4	-150.7	39674
12:58:34	124051	3.78	-14.7	-6.4	34-21.3	-150.8	39760
12:59:34	124051	3.78	-15.9	-6.1	34-21.2	-151	39777
13:00:34	124051	3.78	-15.1	-5.5	34-21.2	-151.1	39752
13:01:34	124051	3.78	-16.4	-5.2	34-21.1	-151.3	39749
13:02:34	124113	3.77	-16.4	-4	34-21.0	-151.4	39784
13:03:34	124176	3.76	-17.2	-4	34-20.9	-151.6	39804
13:04:34	124051	3.78	-12.8	-4	34-20.8	-151.8	39767
13:05:34	123988	3.79	-15.5	-4	34-20.7	-151.9	39729
13:06:34	123988	3.79	-16.4	-3.5	34-20.6	-152	39734
13:07:34	124113	3.77	-12.8	-2.8	34-20.5	-152.2	39777
13:08:34	124176	3.76	-14.2	-2.5	34-20.4	-152.3	39808
13:09:34	124113	3.77	-18.3	-2	34-20.2	-152.5	39775
13:10:34	123926	3.8	-18.3	-1.9	34-20.1	-152.7	39718
13:11:35	123926	3.8	-17.2	-2.3	34-19.9	-152.8	39701
13:12:35	124051	3.78	-15.9	-1.6	34-19.7	-153	39726
13:13:35	124051	3.78	-15.1	-1.6	34-19.6	-153.1	39758
13:14:35	124113	3.77	-12.8	-0.9	34-19.5	-153.3	39777
13:15:35	124176	3.76	-16.4	-1.2	34-19.3	-153.5	39789
13:16:35	124239	3.75	-18.3	-1.2	34-19.1	-153.7	39796
13:17:35	124176	3.76	-19.4	-0.5	34-18.9	-153.8	39790
13:18:35	124176	3.76	-18.7	-0.8	34-18.7	-154	39778
13:19:35	124176	3.76	-16.4	-0.7	34-18.6	-154.2	39780
13:20:35	124239	3.75	-16.4	0.3	34-18.4	-154.4	39800
13:21:35	124303	3.74	-18.7	-0.3	34-18.2	-154.6	39817
13:22:35	124239	3.75	-19.4	0.1	34-18.0	-154.7	39814
13:23:35	124239	3.75	-20.4	0.3	34-17.7	-154.9	39809
13:24:35	124176	3.76	-19.7	0.9	34-17.5	-155.1	39808
13:25:35	124176	3.76	-19.4	1.1	34-17.3	-155.2	39809
13:26:35	124239	3.75	-18.7	1.1	34-17.1	-155.4	39806
13:27:35	124239	3.75	-19.4	1.7	34-16.9	-155.6	39816
13:28:35	124303	3.74	-19	2.1	34-16.7	-155.7	39835
13:29:35	124366	3.73	-20.4	2.3	34-16.5	-155.9	39857
13:30:35	124366	3.73	-20.7	2.1	34-16.3	-156	39859
13:31:35	124239	3.75	-17.1	3.1	34-16.1	-156.2	39818
13:32:35	124051	3.78	-14.6	2.7	34-15.9	-156.3	39748
13:33:35	123926	3.8	-15.5	3.1	34-15.7	-156.5	39701
13:34:36	123988	3.79	-15.9	4.2	34-15.5	-156.6	39713
13:35:36	124051	3.78	-15.9	4.2	34-15.3	-156.8	39757
13:36:36	124176	3.76	-14.6	4.6	34-15.1	-156.9	39793
13:37:36	124176	3.76	-17.5	5.3	34-14.9	-157.1	39796
13:38:36	124113	3.77	-17.5	5.2	34-14.8	-157.3	39780
13:39:36	124113	3.77	-17.5	4.6	34-14.6	-157.4	39764
13:40:36	124051	3.78	-17.1	4.8	34-14.4	-157.6	39754
13:41:36	124051	3.78	-16.8	5.3	34-14.3	-157.8	39744

13:42:36	124051	3.78	-17.9	5	34-14.1	-158	39737
13:43:36	124051	3.78	-17.5	5.2	34-13.9	-158.2	39753
13:44:36	124176	3.76	-16.4	5.9	34-13.8	-158.4	39790
13:45:36	124303	3.74	-17.9	6.2	34-13.7	-158.6	39829
13:46:36	124239	3.75	-18.7	6.2	34-13.6	-158.8	39821
13:47:36	124051	3.78	-18.3	5.9	34-13.4	-159	39771
13:48:36	123988	3.79	-17.5	5.7	34-13.3	-159.2	39730
13:49:36	124051	3.78	-15.9	5.9	34-13.2	-159.4	39744
13:50:36	124239	3.75	-16.8	6.6	34-13.1	-159.6	39814
13:51:36	124303	3.74	-18.6	7.3	34-12.9	-159.8	39856
13:52:36	124239	3.75	-18.6	6.4	34-12.8	-160	39816
13:53:36	124051	3.78	-17.9	6.6	34-12.7	-160.3	39739
13:54:36	123926	3.8	-16.7	7.1	34-12.6	-160.4	39698
13:55:36	123988	3.79	-15.5	8.1	34-12.4	-160.6	39712
13:56:37	124176	3.76	-15.1	8.6	34-12.3	-160.8	39781
13:57:37	124239	3.75	-17.9	8.1	34-12.1	-161	39829
13:58:37	124239	3.75	-17.9	9.1	34-12.0	-161.3	39812
13:59:37	124113	3.77	-17.9	9.1	34-11.8	-161.5	39775
14:00:37	124113	3.77	-19.4	8.1	34-11.7	-161.7	39778
14:01:37	124239	3.75	-13.7	8.3	34-11.5	-161.9	39809
14:02:37	124303	3.74	-13.7	8.3	34-11.4	-162.2	39829
14:03:37	124239	3.75	-18.7	7.8	34-11.2	-162.4	39816
14:04:37	124176	3.76	-19	6.9	34-11.0	-162.7	39788
14:05:37	124113	3.77	-19	5.5	34-10.9	-162.9	39769
14:06:37	124176	3.76	-18.6	4.4	34-10.7	-163.2	39777
14:07:37	124239	3.75	-19.4	2.9	34-10.6	-163.5	39804
14:08:37	124239	3.75	-20.1	1.1	34-10.4	-163.7	39815
14:09:37	124176	3.76	-19.4	0.5	34-10.3	-164	39791
14:10:37	124051	3.78	-19.4	-0.3	34-10.1	-164.3	39754
14:11:37	124113	3.77	-19	-0.3	34-10.0	-164.5	39754
14:12:37	124239	3.75	-19.4	-1	34-09.8	-164.8	39801
14:13:37	124303	3.74	-19.4	-1.2	34-09.6	-165.1	39834
14:14:37	124239	3.75	-20.4	-1.9	34-09.4	-165.3	39811
14:15:37	124176	3.76	-19.7	-1.9	34-09.3	-165.6	39780
14:16:37	124176	3.76	-19.4	-1.9	34-09.1	-165.8	39786
14:17:37	124303	3.74	-20.4	-2.6	34-08.9	-166.1	39833
14:18:37	124366	3.73	-20	-2.6	34-08.8	-166.3	39863
14:19:38	124303	3.74	-20.7	-2.5	34-08.6	-166.5	39837
14:20:38	124303	3.74	-20.4	-2.4	34-08.4	-166.8	39817
14:21:38	124303	3.74	-19.4	-2.8	34-08.2	-167	39823
14:22:38	124366	3.73	-19.4	-2.3	34-08.0	-167.2	39844
14:23:38	124366	3.73	-20	-1.9	34-07.8	-167.4	39859
14:24:38	124366	3.73	-20.4	-2.6	34-07.7	-167.6	39864
14:25:38	124494	3.71	-20.4	-1.9	34-07.5	-167.9	39879
14:26:38	124494	3.71	-20.7	-1.9	34-07.3	-168.2	39896
14:27:38	124430	3.72	-19.4	-1.9	34-07.2	-168.4	39880
14:28:38	124303	3.74	-18.6	-1.9	34-07.1	-168.6	39827

14:29:38	124239	3.75	-19.4	-2.5	34-07.0	-168.9	39802
14:30:38	124366	3.73	-17.9	-2.3	34-06.9	-110.1	39837
14:31:38	124494	3.71	-14.6	-1.2	34-06.9	-110.3	39895
14:32:38	124558	3.7	-19.4	-1.5	34-06.8	-110.6	39914
14:33:38	124366	3.73	-18.3	-1.6	34-06.7	-110.8	39872
14:34:38	124303	3.74	-19	-1.5	34-06.6	-111	39827
14:35:38	124303	3.74	-19	-1.6	34-06.5	-111.3	39813
14:36:38	124366	3.73	-17.5	-1.9	34-06.4	-111.5	39832
14:37:38	124430	3.72	-15.1	-1	34-06.3	-111.7	39858
14:38:38	124430	3.72	-15.9	-1.4	34-06.2	-111.9	39865
14:39:38	124366	3.73	-17.5	-1.4	34-06.1	-112.1	39856
14:40:38	124366	3.73	-17.5	-0.8	34-06.0	-112.3	39845
14:41:39	124366	3.73	-15.5	-1.2	34-05.9	-112.5	39842
14:42:39	124366	3.73	-13.2	-1	34-05.7	-112.7	39858
14:43:39	124494	3.71	-13.7	-0.4	34-05.6	-112.9	39896
14:44:39	124622	3.69	-17.9	-1	34-05.5	-113	39934
14:45:39	124558	3.7	-17.9	-1	34-05.4	-113.2	39921
14:46:39	124366	3.73	-15.1	-0.6	34-05.3	-113.3	39860
14:47:39	124176	3.76	-14.6	-0.6	34-05.2	-113.5	39788
14:48:39	124176	3.76	-13.7	-0.6	34-05.1	-113.7	39771
14:49:39	124303	3.74	-12.8	-0.4	34-05.0	-113.9	39824
14:50:39	124494	3.71	-12.3	-0.4	34-04.9	-114.1	39887
14:51:39	124430	3.72	-19	0.3	34-04.8	-114.3	39885
14:52:39	124303	3.74	-19.4	-0.2	34-04.6	-114.5	39823
14:53:39	124176	3.76	-15.9	-0.3	34-04.5	-114.6	39769
14:54:39	124176	3.76	-12.8	-0.1	34-04.4	-114.8	39767
14:55:39	124239	3.75	-11.8	-0.1	34-04.2	-115	39798
14:56:39	124303	3.74	-15.5	0.1	34-04.0	-115.2	39816
14:57:39	124239	3.75	-15.9	0.5	34-03.9	-115.4	39802
14:58:39	124176	3.76	-7.2	0.5	34-03.7	-115.6	39778
14:59:39	124176	3.76	-14.2	1.3	34-03.5	-115.7	39779
15:00:39	124303	3.74	-12.8	3.5	34-03.3	-115.9	39811
15:01:39	124366	3.73	-10.7	6.2	34-03.2	-116.1	39846
15:02:39	124366	3.73	-6.5	9.6	34-03.0	-116.3	39850
15:03:39	124366	3.73	-2.9	12.2	34-02.9	-116.4	39835
15:04:40	124366	3.73	-5.1	13.6	34-02.8	-116.6	39839
15:05:40	124430	3.72	-5.1	15.7	34-02.7	-116.8	39865
15:06:40	124494	3.71	-2.1	16.4	34-02.6	-117	39879
15:07:40	124430	3.72	-2.9	17.3	34-02.5	-117.1	39861
15:08:40	124366	3.73	-2.9	18.3	34-02.4	-117.3	39839
15:09:40	124366	3.73	-5.8	19	34-02.2	-117.4	39846
15:10:40	124558	3.7	-5.8	21	34-02.1	-117.6	39891
15:11:40	124622	3.69	-1.3	20	34-02.0	-117.8	39917
15:12:40	124558	3.7	-1.3	20	34-01.8	-118	39892
15:13:40	124366	3.73	2.4	21	34-01.7	-118.1	39843
15:14:40	124366	3.73	-11.8	20	34-01.6	-118.3	39823
15:15:40	124430	3.72	-6.5	21	34-01.5	-118.5	39844

15:16:40	124558	3.7	-5.8	21.4	34-01.3	-118.7	39884
15:17:40	124558	3.7	-0.4	21.4	34-01.2	-118.9	39893
15:18:40	124430	3.72	2.4	22.5	34-01.1	-119	39864
15:19:40	124366	3.73	-2.9	22.1	34-00.9	-119.2	39834
15:20:40	124366	3.73	-5.1	21.8	34-00.8	-119.4	39835
15:21:40	124430	3.72	-2.9	23.3	34-00.7	-119.6	39857
15:22:40	124494	3.71	-9	22.5	34-00.5	-119.8	39874
15:23:40	124430	3.72	-7.8	22.9	34-00.4	-120	39867
15:24:40	124430	3.72	-8.4	23.6	34-00.3	-120.2	39848
15:25:40	124430	3.72	-7.2	24	34-00.1	-120.4	39840
15:26:41	124430	3.72	-9.6	23.6	34-00.0	-120.6	39853
15:27:41	124494	3.71	-9	24.4	33-59.9	-120.8	39868
15:28:41	124494	3.71	-14.2	24.4	33-59.7	-121	39872
15:29:41	124494	3.71	-12.3	24.4	33-59.6	-121.2	39877
15:30:41	124558	3.7	-12.3	24.4	33-59.4	-121.4	39893
15:31:41	124558	3.7	-12.3	25.2	33-59.3	-121.6	39902
15:32:41	124558	3.7	-7.8	25.2	33-59.1	-121.8	39878
15:33:41	124430	3.72	-10.7	25.2	33-59.0	-121.9	39854
15:35:15	124430	3.72	-16.3	25.6	33-58.9	-122	39848
15:36:15	124494	3.71	-11.8	25.2	33-58.5	-122.3	39872
15:37:15	124494	3.71	-12.8	25.2	33-58.3	-122.5	39873
15:41:21	124430	3.72	-15.9	25.2	33-58.2	-122.5	39868
15:42:21	124366	3.73	-14.2	25.2	33-57.3	-123.3	39828
15:43:27	124430	3.72	-15.5	25.6	33-57.2	-123.4	39833
15:44:48	124430	3.72	-15.9	25.6	0-00.0	0-00.0	0
15:45:55	124366	3.73	-15.1	25.2	33-56.8	-123.7	39841
15:47:34	124430	3.72	-15.5	25.2	33-56.5	-124	39827
15:48:34	124494	3.71	-17.1	25.6	33-56.2	-124.4	39868
15:49:34	124494	3.71	-17.9	24.9	33-56.0	-124.6	39876
15:50:50	124430	3.72	-17.9	24.8	33-56.0	-124.7	39872
15:51:50	124430	3.72	-16.7	24.8	33-55.7	-125.1	39841
15:52:52	124430	3.72	-15.1	26.5	0-00.0	0-00.0	0
15:53:52	124558	3.7	-17.1	25.6	33-55.5	-125.5	39879
15:54:52	124558	3.7	-17.9	24.8	33-55.3	-125.7	39893
15:55:52	124558	3.7	-17.5	25.2	33-55.2	-125.9	39894
15:56:54	124558	3.7	-15.9	25.7	33-55.1	-126.1	39881
15:57:54	124430	3.72	-13.7	26.5	33-55.0	-126.3	39856
15:58:54	124430	3.72	-12.8	27.3	33-54.9	-126.5	39853
15:59:54	124558	3.7	-6.5	27.8	33-54.7	-126.6	39882
16:00:54	124686	3.68	-7.2	28.6	33-54.6	-126.8	39923
16:01:54	124686	3.68	-10.7	27.8	33-54.5	-127	39920
16:02:54	124494	3.71	-7.8	27.3	33-54.4	-127.1	39866
16:04:07	124303	3.74	-6.5	28.6	33-54.3	-127.3	39818
16:05:07	124303	3.74	-6.5	28.2	33-54.1	-127.4	39806
16:06:07	124494	3.71	-5.1	29.1	33-54.0	-127.5	39858
16:07:07	124622	3.69	-5.1	28.7	33-53.8	-127.7	39909
16:08:07	124558	3.7	-4.4	30	33-53.7	-127.8	39904

16:09:07	124430	3.72	-2.1	29.1	33-53.5	-127.9	39859
16:10:07	124366	3.73	-4.4	30	33-53.4	-128	39835
16:11:07	124494	3.71	-2.9	30	33-53.3	-128.1	39858
16:12:07	124622	3.69	-2.1	29.5	33-53.2	-128.2	39907
16:13:08	124686	3.68	-0.4	31	33-53.0	-128.3	39932
16:14:08	124622	3.69	-2.9	31	33-52.9	-128.4	39904
16:15:08	124494	3.71	-1.3	29.5	33-52.7	-128.5	39858
16:16:08	124430	3.72	-2.9	30.5	33-52.5	-128.6	39839
16:17:09	124494	3.71	-4.4	30	33-52.3	-128.7	39863
16:18:10	124558	3.7	-2.1	30.5	33-52.2	-128.8	39900
16:19:11	124622	3.69	1.5	31.4	33-52.0	-128.9	39908
16:20:12	124558	3.7	1.5	31	33-51.9	-129	39885
16:21:13	124494	3.71	-1.2	31	33-51.8	-129.2	39872
16:22:13	124622	3.69	-1.3	31.9	33-51.6	-129.3	39900
16:23:13	124751	3.67	4.6	31.9	33-51.5	-129.4	39941
16:24:13	124686	3.68	-0.4	31.4	33-51.4	-129.5	39930
16:25:14	124558	3.7	4.6	31	33-51.2	-129.6	39879
16:26:14	124430	3.72	3.5	30	33-51.1	-129.7	39844
16:27:15	124494	3.71	-5.8	30	33-50.9	-129.8	39852
16:28:15	124494	3.71	-6.5	31	33-50.7	-130	39875
16:29:15	124558	3.7	-2.9	31.4	33-50.5	-130.1	39879
16:30:15	124494	3.71	-7.2	31	33-50.4	-130.2	39869
16:31:16	124494	3.71	-7.8	31.4	33-50.2	-130.3	39856
16:32:16	124430	3.72	-6.5	31.9	33-50.0	-130.4	39852
16:33:16	124494	3.71	-7.2	31	33-49.8	-130.6	39856
16:34:16	124558	3.7	-7.2	31	33-49.7	-130.7	39868
16:35:16	124558	3.7	-8.4	31.4	33-49.5	-130.8	39878
16:36:16	124558	3.7	-9.6	30	33-49.3	-131	39882
16:37:16	124622	3.69	-9.6	29.6	33-49.2	-131.1	39893
16:38:16	124622	3.69	-10.1	29.1	33-49.0	-131.3	39914
16:39:16	124686	3.68	-10.7	29.1	33-48.9	-131.4	39927
16:40:16	124686	3.68	-10.7	26.1	33-48.7	-131.6	39921
16:41:17	124622	3.69	-14.2	26.5	33-48.5	-131.7	39906
16:42:17	124622	3.69	-15.5	25.7	33-48.4	-131.8	39909
16:43:17	124686	3.68	-15.1	25.7	33-48.2	-132	39935
16:44:17	124751	3.67	-15.5	25.7	33-48.0	-132.1	39953
16:45:17	124686	3.68	-17.1	24.1	33-47.9	-132.3	39929
16:46:17	124558	3.7	-9.6	23.3	33-47.7	-132.4	39895
16:47:18	124558	3.7	-10.7	21.4	33-47.5	-132.6	39884
16:48:18	124622	3.69	-15.5	20.7	33-47.4	-132.8	39905
16:49:18	124686	3.68	-14.6	19.7	33-47.3	-133	39920
16:50:18	124622	3.69	-14.2	18	33-47.2	-133.1	39912
16:51:18	124558	3.7	-9.6	17.3	33-47.0	-133.3	39895
16:52:18	124558	3.7	-13.7	16.1	33-46.9	-133.5	39883
16:53:18	124558	3.7	-15.9	15.5	33-46.8	-133.7	39872
16:54:18	124558	3.7	-15.9	14.3	33-46.7	-133.9	39870
16:55:18	124558	3.7	-16.7	14.3	33-46.7	-134.1	39882

16:56:18	124558	3.7	-17.5	13.4	33-46.6	-134.4	39889
16:57:18	124494	3.71	-17.1	13.4	33-46.5	-134.6	39876
16:58:18	124494	3.71	-17.9	13.4	33-46.4	-134.8	39856
16:59:20	124494	3.71	-18.3	13.7	33-46.4	-135.1	39849
17:00:20	124494	3.71	-17.9	12.8	33-46.3	-135.4	39854
17:01:20	124494	3.71	-18.3	13.1	33-46.3	-135.6	39860
17:02:20	124494	3.71	-18.3	13.1	33-46.2	-135.9	39857
17:03:20	124494	3.71	-19	13.4	33-46.2	-136.2	39845
17:04:20	124366	3.73	-18.6	13.4	33-46.2	-136.5	39822
17:05:21	124366	3.73	-18.6	12.3	33-46.2	-136.8	39802
17:06:21	124366	3.73	-19	11.7	33-46.1	-137	39806
17:07:21	124430	3.72	-19	12.6	33-46.1	-137.3	39824
17:08:21	124494	3.71	-19	12	33-46.1	-137.6	39836
17:09:21	124430	3.72	-18.6	11.7	33-46.1	-137.9	39828
17:10:21	124366	3.73	-19.4	13.4	33-46.1	-138.2	39811
17:11:21	124366	3.73	-19.3	12	33-46.1	-138.5	39802
17:12:22	124366	3.73	-18.6	12.3	33-46.1	-138.8	39801
17:13:23	124366	3.73	-19.3	12.6	33-46.1	-139.1	39798
17:14:23	124366	3.73	-19	13.1	33-46.1	-139.4	39797
17:15:23	124366	3.73	-19.3	12.8	33-46.0	-139.6	39809
17:16:23	124366	3.73	-19.3	12	33-46.1	-139.9	39826
17:17:23	124430	3.72	-19.3	12.3	33-46.1	-140.2	39833
17:18:23	124430	3.72	-19.3	12.3	33-46.1	-140.5	39827
17:19:23	124366	3.73	-19	13.4	33-46.1	-140.8	39825
17:20:23	124494	3.71	-19.3	12.6	33-46.1	-141	39834
17:25:41	124494	3.71	-18.6	13.1	33-46.2	-142.5	39850
17:26:41	124558	3.7	-19.3	12.8	33-46.3	-142.7	39857
17:27:41	124494	3.71	-19.3	14	33-46.4	-143	39844
17:28:41	124430	3.72	-19.3	12.8	33-46.4	-143.2	39828
17:29:42	124494	3.71	-18.6	13.1	33-46.5	-143.4	39836
17:30:42	124558	3.7	-19.3	13.7	33-46.5	-143.7	39868
17:31:42	124622	3.69	-19.3	12.8	33-46.5	-143.9	39890
17:32:42	124622	3.69	-17.9	13.7	33-46.5	-144.2	39879
17:33:42	124558	3.7	-18.2	14	33-46.5	-144.4	39857
17:34:42	124558	3.7	-19	13.4	33-46.5	-144.6	39855
17:35:42	124558	3.7	-19.3	14.6	33-46.6	-144.9	39872
17:36:42	124558	3.7	-19	13.4	33-46.6	-145.1	39872
17:37:42	124494	3.71	-19.3	13.7	33-46.6	-145.3	39844
17:38:42	124430	3.72	-19	13.4	33-46.6	-145.5	39813
17:39:42	124430	3.72	-19	13.4	33-46.6	-145.8	39815
17:40:42	124494	3.71	-19.3	13.7	33-46.6	-146	39846
17:41:42	124558	3.7	-19.3	13.4	33-46.6	-146.2	39863
17:42:42	124494	3.71	-19.3	13.7	33-46.6	-146.4	39848
17:43:42	124430	3.72	-19.3	13.4	33-46.6	-146.7	39822
17:44:42	124430	3.72	-19.3	13.4	33-46.6	-146.9	39823
17:45:42	124558	3.7	-19.3	13.4	33-46.6	-147.1	39854
17:46:42	124622	3.69	-19	14.3	33-46.6	-147.3	39877

17:47:42	124558	3.7	-19.3	14.6	33-46.6	-147.5	39871
17:48:42	124558	3.7	-19.3	13.4	33-46.6	-147.8	39855
17:49:43	124558	3.7	-19	13.4	33-46.6	-148	39861
17:50:43	124622	3.69	-19.3	13.4	33-46.6	-148.2	39886
17:51:43	73026	38.41	-19	14.6	33-46.6	-148.5	39894
17:52:43	124558	3.7	-19.3	13.7	33-46.6	-148.7	39872
17:53:43	124558	3.7	-19.3	13.4	33-46.6	-148.9	39855
17:54:43	124558	3.7	-19.3	14.6	33-46.6	-149.2	39870
17:55:44	124686	3.68	-19.3	13.7	33-46.6	-149.4	39902
17:56:44	124686	3.68	-20	14.6	33-46.6	-149.6	39921
17:57:44	124686	3.68	-19.3	14	33-46.6	-149.8	39910
17:58:45	124622	3.69	-20	13.7	33-46.6	-150.1	39899
17:59:45	124622	3.69	-19.3	14	33-46.5	-150.3	39892
18:00:46	124622	3.69	-19.3	14.3	33-46.5	-150.5	39885
18:01:46	124622	3.69	-19.3	14	33-46.5	-150.8	39881
18:02:46	124558	3.7	-19.3	14	33-46.4	-151	39873
18:03:46	124558	3.7	-19.3	14	33-46.4	-151.3	39859
18:04:46	124494	3.71	-19	14.3	33-46.3	-151.5	39848
18:05:46	124558	3.7	-19.7	13.7	33-46.2	-151.7	39849
18:06:47	124558	3.7	-19.3	14.3	33-46.2	-152	39858
18:07:47	124558	3.7	-19.3	14.6	33-46.1	-152.2	39872
18:08:47	124622	3.69	-20.4	13.7	33-46.0	-152.5	39879
18:09:47	124622	3.69	-19.3	13.7	33-45.9	-152.8	39879
18:11:35	124622	3.69	-20	14.6	33-45.9	-153	39878
18:12:35	124558	3.7	-19.3	14.6	33-45.7	-153.5	39855
18:13:35	124558	3.7	-19.3	14	33-45.7	-153.8	39840
18:14:35	124494	3.71	-20.4	14.6	33-45.6	-154	39836
18:15:35	124494	3.71	-19.3	14.6	33-45.6	-154.4	39828
18:16:35	124494	3.71	-19.3	14.6	33-45.5	-154.7	39828
18:17:36	124494	3.71	-19.7	13.4	33-45.5	-155	39835
18:18:36	124494	3.71	-20	13.7	33-45.5	-155.3	39829
18:19:36	124430	3.72	-19.3	14	33-45.4	-155.6	39811
18:20:36	124430	3.72	-19.3	14	33-45.4	-156	39808
18:21:36	124494	3.71	-20	13.7	33-45.4	-156.3	39825
18:22:36	124494	3.71	-20.4	14.3	33-45.5	-156.6	39839
18:23:36	124430	3.72	-20	14.3	33-45.5	-157	39828
18:24:36	124366	3.73	-20	14.6	33-45.5	-157.3	39795
18:25:36	124366	3.73	-19.3	14	33-45.5	-157.6	39775
18:26:36	124366	3.73	-19.3	14.3	33-45.6	-158	39783
18:27:36	124430	3.72	-19.3	14	33-45.6	-158.3	39792
18:28:36	124366	3.73	-19.3	14.3	33-45.7	-158.7	39782
18:29:36	124303	3.74	-19.3	14	33-45.7	-159	39765
18:30:36	124366	3.73	-19.3	14.3	33-45.8	-159.3	39773
18:31:36	124430	3.72	-19.3	14.3	33-45.8	-159.6	39811
18:32:36	124558	3.7	-19.3	14.6	33-45.8	-159.9	39844
18:33:37	124558	3.7	-19.7	15.2	33-45.9	-160.2	39853
18:34:37	124558	3.7	-19.3	14.9	33-45.9	-160.5	39851

18:35:37	124622	3.69	-19.3	15.8	33-45.9	-160.8	39860
18:36:37	124622	3.69	-19.3	15.8	33-45.9	-161.1	39859
18:37:37	124558	3.7	-19.3	15.8	33-46.0	-161.4	39848
18:38:38	124622	3.69	-19.3	14.6	33-46.0	-161.7	39851
18:39:39	124622	3.69	-20.4	14.9	33-46.0	-162.1	39872
18:40:39	124686	3.68	-19.3	14.6	33-46.1	-162.4	39890
18:41:39	124686	3.68	-19.3	15.8	33-46.1	-162.7	39896
18:42:39	124751	3.67	-20.4	14.9	33-46.2	-163	39903
18:43:39	124751	3.67	-20.4	15.2	33-46.2	-163.3	39914
18:44:39	124815	3.66	-20.4	15.8	33-46.2	-163.6	39917
18:45:39	124815	3.66	-19.3	14.9	33-46.2	-163.9	39919
18:46:40	124815	3.66	-19.7	15.2	33-46.2	-164.2	39922
18:47:40	124815	3.66	-20	15.5	33-46.3	-164.5	39922
18:48:40	124815	3.66	-19.7	15.5	33-46.3	-164.9	39933
18:49:40	124880	3.65	-20	15.2	33-46.3	-165.2	39948
18:50:40	124815	3.66	-17.9	15.8	33-46.3	-165.6	39948
18:51:40	124815	3.66	-17.9	15.8	33-46.3	-165.9	39933
18:52:40	124751	3.67	-17.1	16.4	33-46.4	-166.3	39923
18:53:40	124815	3.66	-18.6	17.4	33-46.4	-166.7	39921
18:54:40	124751	3.67	-18.6	18.4	33-46.4	-167.1	39910
18:55:40	124686	3.68	-18.6	17.4	33-46.5	-167.5	39892
18:56:42	124686	3.68	-18.2	17.7	33-46.5	-167.9	39887
18:57:42	124686	3.68	-18.6	17	33-46.6	-168.3	39900
18:58:42	124751	3.67	-19	18.4	33-46.6	-168.7	39917
18:59:42	124751	3.67	-18.6	16.4	33-46.7	-169	39927
19:00:42	124751	3.67	-19	16.7	33-46.7	-169.4	39923
19:01:42	124751	3.67	-19	17.4	33-46.8	-169.8	39908
19:02:43	124686	3.68	-19	18.4	33-46.9	-111.3	39896
19:03:43	124751	3.67	-18.6	17	33-47.0	-111.7	39897
19:04:44	124751	3.67	-19	17	33-47.1	-112.1	39903
19:05:45	124686	3.68	-18.2	17.7	33-47.2	-112.6	39894
19:06:45	124622	3.69	-18.6	17	33-47.3	-113	39880
19:07:46	124686	3.68	-19	18.4	33-47.4	-113.4	39875
19:08:46	124686	3.68	-18.6	18	33-47.5	-113.8	39882
19:09:46	124686	3.68	-19.3	17	33-47.7	-114.2	39893
19:10:46	124686	3.68	-19	18.4	33-47.8	-114.7	39895
19:11:46	124686	3.68	-18.2	18	33-47.9	-115.1	39890
19:12:46	124622	3.69	-18.6	17	33-48.1	-115.5	39868
19:13:46	124558	3.7	-19	17	33-48.3	-115.8	39847
19:14:46	124494	3.71	-18.6	18.4	33-48.4	-116.2	39845
19:15:46	124558	3.7	-18.2	18.4	33-48.6	-116.6	39856
19:16:46	124558	3.7	-18.6	18.4	33-48.8	-117	39864
19:17:47	124558	3.7	-18.6	18.4	33-49.0	-117.3	39858
19:18:47	124558	3.7	-18.2	18.4	33-49.1	-117.7	39852
19:19:47	124558	3.7	-18.6	18.4	33-49.3	-118	39851
19:20:47	124558	3.7	-18.2	18.4	33-49.5	-118.4	39852
19:21:47	124558	3.7	-18.2	18.4	33-49.7	-118.7	39851

19:22:47	124558	3.7	-17.9	18.4	33-49.8	-119.1	39844
19:23:47	124494	3.71	-17.9	18.4	33-50.0	-119.4	39840
19:24:47	124430	3.72	-17.9	18.7	33-50.1	-119.7	39828
19:25:47	124430	3.72	-17.9	18.7	33-50.2	-120.1	39813
19:26:47	124366	3.73	-17.9	18.7	33-50.3	-120.4	39797
19:27:47	124366	3.73	-17.9	19	33-50.5	-120.7	39796
19:28:47	124430	3.72	-17.9	19	33-50.6	-121	39815
19:29:47	124430	3.72	-17.9	19	33-50.7	-121.3	39823
19:30:47	124494	3.71	-17.9	19	33-50.9	-121.6	39824
19:31:47	124430	3.72	-17.5	19	33-51.0	-122	39816
19:32:48	124494	3.71	-17.5	19.4	33-51.1	-122.3	39816
19:33:48	124494	3.71	-17.5	19.4	33-51.3	-122.6	39820
19:34:48	124430	3.72	-17.5	19.7	33-51.4	-122.9	39814
19:35:48	124430	3.72	-17.9	19.7	33-51.6	-123.2	39805
19:36:48	124430	3.72	-17.5	19.7	33-51.7	-123.5	39807
19:37:49	124494	3.71	-17.5	19.7	33-51.9	-123.8	39818
19:38:49	124558	3.7	-17.5	19.7	33-52.1	-124.1	39830
19:39:49	124558	3.7	-16.7	19.7	33-52.2	-124.4	39830
19:40:49	124494	3.71	-15	20	33-52.4	-124.7	39824
19:41:50	124430	3.72	-14.6	20.4	33-52.6	-125.1	39817
19:42:50	124430	3.72	-14.1	20.4	33-52.7	-125.5	39813
19:43:50	124430	3.72	-14.1	20.8	33-52.9	-125.8	39806
19:44:50	124366	3.73	-14.6	20.8	33-53.0	-126.2	39795
19:45:50	124366	3.73	-12.7	21.1	33-53.1	-126.6	39784
19:46:50	124366	3.73	-15.9	21.1	33-53.2	-127	39783
19:47:50	124366	3.73	-15.5	21.1	33-53.3	-127.4	39788
19:48:50	124430	3.72	-13.7	21.1	33-53.4	-127.8	39787
19:49:50	124366	3.73	-12.2	20.8	33-53.5	-128.3	39786
19:50:50	124430	3.72	-13.7	20.8	33-53.6	-128.7	39796
19:51:50	124494	3.71	-11.7	21.1	33-53.7	-129.2	39818
19:52:50	124558	3.7	-12.7	21.1	33-53.8	-129.6	39836
19:53:50	124558	3.7	-15	21.1	33-53.9	-130.1	39842
19:54:50	124558	3.7	-14.6	21.1	33-54.0	-130.5	39846
19:55:51	124622	3.69	-14.6	21.1	33-54.1	-130.9	39860
19:56:51	124622	3.69	-13.7	21.1	33-54.2	-131.3	39872
19:57:51	124686	3.68	-14.6	21.1	33-54.3	-131.8	39884
19:58:51	124686	3.68	-15	21.1	33-54.4	-132.2	39898
19:59:51	124751	3.67	-19.3	21.1	33-54.5	-132.6	39903
20:00:51	124686	3.68	-19.3	21.1	33-54.6	-133	39894
20:01:51	124622	3.69	-19.3	21.1	33-54.7	-133.4	39881
20:02:51	124622	3.69	-15.9	21.1	33-54.8	-133.8	39872
20:03:51	124622	3.69	-20.3	20.8	33-54.9	-134.1	39867
20:04:51	124622	3.69	-18.6	21.1	33-55.0	-134.5	39865
20:05:51	124558	3.7	-17.9	21.1	33-55.1	-134.9	39868
20:06:51	124622	3.69	-20.3	21.1	33-55.2	-135.3	39870
20:07:51	124622	3.69	-19.3	21.1	33-55.2	-135.6	39859
20:08:51	124558	3.7	-15.9	21.1	33-55.3	-136	39843

20:09:51	124558	3.7	-12.7	21.5	33-55.5	-136.3	39837
20:10:52	124494	3.71	-15.9	21.5	33-55.6	-136.7	39837
20:11:52	124558	3.7	-15.9	21.5	33-55.7	-137	39840
20:12:52	124622	3.69	-17.9	21.5	33-55.8	-137.4	39858
20:13:53	124622	3.69	-17.5	21.5	33-56.0	-137.7	39885
20:14:53	124686	3.68	-17.9	21.5	33-56.1	-138.1	39894
20:15:53	124686	3.68	-13.7	21.5	33-56.2	-138.4	39884
20:16:54	124686	3.68	-13.7	21.9	33-56.4	-138.7	39880
20:17:54	124751	3.67	-18.2	21.9	33-56.5	-139.1	39898
20:18:54	124815	3.66	-19	21.8	33-56.6	-139.4	39922
20:19:54	124751	3.67	-15.9	21.9	33-56.7	-139.7	39931
20:20:54	124815	3.66	-15.4	21.9	33-56.8	-140.1	39931
20:21:54	124815	3.66	-14.1	21.9	33-56.9	-140.4	39938
20:22:55	124880	3.65	-16.3	21.9	33-57.0	-140.7	39947
20:23:55	124815	3.66	-16.3	21.9	33-57.1	-141	39943
20:24:55	124815	3.66	-16.3	21.9	33-57.2	-141.3	39932
20:25:55	124815	3.66	-16.3	21.9	33-57.2	-141.5	39930
20:26:55	124815	3.66	-15.4	22.2	33-57.3	-141.8	39925
20:27:55	124751	3.67	-14.6	22.2	33-57.4	-142	39904
20:28:55	124686	3.68	-15.4	22.6	33-57.4	-142.3	39887
20:29:55	124686	3.68	-12.2	22.6	33-57.5	-142.6	39893
20:30:57	124686	3.68	-14.6	22.6	33-57.6	-142.9	39906
20:31:57	124686	3.68	-14.6	22.6	33-57.6	-143.2	39895
20:32:58	124622	3.69	-14.1	22.6	33-57.7	-143.5	39874
20:33:58	124622	3.69	-15.4	22.6	33-57.7	-143.8	39870
20:34:58	124622	3.69	-14.6	22.6	33-57.7	-144.2	39866
20:35:58	124558	3.7	-15	22.6	33-57.8	-144.5	39847
20:36:58	124494	3.71	-14.1	22.6	33-57.8	-144.8	39828
20:37:58	124430	3.72	-14.6	22.6	33-57.8	-145.2	39818
20:38:58	124430	3.72	-15	22.6	33-57.9	-145.5	39808
20:39:58	124430	3.72	-14.1	22.6	33-57.9	-145.8	39796
20:40:58	124366	3.73	-14.1	22.6	33-58.0	-146.1	39788
20:41:58	124366	3.73	-14.1	22.6	33-58.0	-146.5	39783
20:42:58	124366	3.73	-10.6	22.6	33-58.0	-146.8	39772
20:43:58	124303	3.74	-12.7	23	33-58.0	-147.1	39758
20:44:58	124239	3.75	-9.5	23	33-58.0	-147.4	39752
20:45:59	124239	3.75	-11.7	23	33-58.1	-147.7	39737
20:46:59	124176	3.76	-10.6	23.4	33-58.1	-148.1	39700
20:47:59	124051	3.78	-11.7	23.4	33-58.1	-148.4	39661
20:48:59	124051	3.78	-10.6	23.4	33-58.2	-148.8	39644
20:49:59	124051	3.78	-10.6	23.4	33-58.3	-149.2	39644
20:50:59	123988	3.79	-10.6	23.4	33-58.3	-149.5	39641
20:51:59	123926	3.8	-9.5	23.4	33-58.3	-149.9	39624
20:52:59	123864	3.81	-13.7	23.4	33-58.4	-150.2	39594
20:53:59	123740	3.83	-13.7	24.1	33-58.4	-150.5	39555
20:54:59	123678	3.84	-10.6	24.1	33-58.5	-150.8	39532
20:55:59	123864	3.81	-9.5	24.1	33-58.6	-151	39576

20:56:59	123988	3.79	-9.5	24.1	33-58.7	-151.3	39635
20:57:59	123926	3.8	-9.5	24.5	33-58.7	-151.6	39614
20:58:59	123678	3.84	-9.5	24.1	33-58.8	-151.9	39523
20:59:59	123433	3.88	-12.7	24.1	33-58.9	-152.2	39449
21:00:59	123372	3.89	-11.7	24.1	33-59.0	-152.5	39422
21:02:00	123433	3.88	-11.2	24.1	33-59.1	-152.8	39442
21:03:00	123494	3.87	-12.2	24.5	33-59.2	-153.1	39468
21:04:01	123494	3.87	-12.2	24.5	33-59.3	-153.4	39461
21:05:01	123372	3.89	-9.5	24.1	33-59.5	-153.7	39416
21:06:01	123191	3.92	-13.7	24.1	33-59.6	-154	39347
21:07:01	123071	3.94	-18.2	23	33-59.8	-154.3	39284
21:08:02	123011	3.95	-10.6	23	33-60.0	-154.5	39265
21:09:02	123191	3.92	-9.5	23.4	34-00.1	-154.7	39327
21:10:02	123372	3.89	-10.1	24.1	34-00.3	-155	39405
21:11:02	123494	3.87	-10.6	24.5	34-00.5	-155.2	39453
21:12:02	123433	3.88	-10.6	24.5	34-00.6	-155.4	39448
21:13:02	123312	3.9	-14.1	24.5	34-00.8	-155.7	39388
21:14:03	123071	3.94	-15.4	24.5	34-00.9	-155.9	39304
21:15:03	122891	3.97	-15.9	24.1	34-01.1	-156.1	39240
21:16:03	122891	3.97	-15.4	23.4	34-01.2	-156.3	39229
21:17:03	123071	3.94	-9	24.1	34-01.3	-156.4	39294
21:18:03	123191	3.92	-8.4	24.1	34-01.5	-156.6	39356
21:19:03	123251	3.91	-15	24.5	34-01.6	-156.8	39358
21:20:04	123011	3.95	-17.1	24.5	34-01.8	-157.1	39296
21:21:04	122832	3.98	-14.6	24.1	34-01.9	-157.3	39211
21:22:04	122773	3.99	-13.7	23.4	34-02.1	-157.6	39178
21:23:04	122832	3.98	-8.4	23.4	34-02.2	-157.8	39207
21:24:04	122832	3.98	-14.6	23.4	34-02.4	-158	39228
21:25:04	122773	3.99	-9.5	23.4	34-02.5	-158.2	39198
21:26:05	122655	4.01	-7.1	23	34-02.6	-158.3	39160
21:27:05	122714	4	-15.9	22.6	34-02.8	-158.5	39171
21:28:05	122714	4	-9.5	22.6	34-02.9	-158.6	39185
21:29:05	122655	4.01	-8.4	22.6	34-03.0	-158.8	39166
21:30:05	122596	4.02	-8.4	22.6	34-03.1	-158.9	39144
21:31:05	122596	4.02	-8.4	22.6	34-03.3	-159	39142
21:32:05	122655	4.01	-11.7	22.6	34-03.4	-159.1	39160
21:33:05	122655	4.01	-12.2	22.6	34-03.5	-159.3	39171
21:34:05	122655	4.01	-14.1	22.6	34-03.7	-159.4	39162
21:35:05	122538	4.03	-14.1	22.6	34-03.8	-159.5	39138
21:36:05	122479	4.04	-14.1	22.6	34-03.9	-159.6	39117
21:37:05	122538	4.03	-14.6	22.6	34-04.0	-159.8	39124
21:38:05	122596	4.02	-16.3	22.6	34-04.2	-159.9	39150
21:39:05	122714	4	-15	22.2	34-04.3	-160	39167
21:40:05	122714	4	-17.1	21.9	34-04.5	-160.1	39170
21:41:06	122714	4	-12.7	21.9	34-04.7	-160.2	39167
21:42:06	122714	4	-15	22.6	34-04.9	-160.3	39171
21:43:06	122714	4	-16.7	24.1	34-05.0	-160.4	39174

21:44:06	122655	4.01	-16.3	27.4	34-05.2	-160.5	39154
21:45:06	122479	4.04	-15.9	29.2	34-05.4	-160.6	39116
21:46:06	122421	4.05	-8.4	31	34-05.5	-160.7	39086
21:47:06	122421	4.05	-13.7	31.5	34-05.7	-160.8	39085
21:48:06	122421	4.05	-9	33	34-05.9	-161	39092
21:49:06	122421	4.05	-14.6	35	34-06.1	-161.1	39084
21:50:06	122363	4.06	-14.6	36.1	34-06.3	-161.3	39054
21:51:06	122247	4.08	-14.1	36.1	34-06.4	-161.4	39024
21:52:06	122247	4.08	-15.4	35	34-06.6	-161.6	39013
21:53:06	122247	4.08	-16.3	33	34-06.9	-161.7	39017
21:54:06	122305	4.07	-12.7	31	34-07.1	-161.8	39023
21:55:07	122247	4.08	-13.7	29.2	34-07.3	-162	39022
21:56:07	122247	4.08	-10.6	27.8	34-07.5	-162.1	39014
21:57:07	122247	4.08	-11.7	27	34-07.7	-162.3	39013
21:58:07	122247	4.08	-12.2	26.2	34-07.9	-162.4	39012
21:59:09	122189	4.09	-17.1	24.9	34-08.1	-162.5	38996
22:00:09	122132	4.1	-19.3	24.1	34-08.2	-162.7	38983
22:01:10	122132	4.1	-20.7	23.4	34-08.3	-162.8	38983
22:02:10	122189	4.09	-21	24.1	34-08.4	-163	38990
22:03:10	122132	4.1	-20.7	25.7	34-08.5	-163.1	38983
22:04:10	122132	4.1	-18.6	28.3	34-08.7	-163.2	38966
22:05:11	122132	4.1	-17.1	31	34-08.8	-163.4	38965
22:06:11	122132	4.1	-19	32.5	34-08.8	-163.5	38980
22:07:11	122189	4.09	-19.3	34	34-08.9	-163.7	39002
22:08:11	122189	4.09	-19.3	35.1	34-09.0	-163.8	39010
22:09:11	122132	4.1	-20	35.6	34-09.1	-164	38989
22:10:11	122017	4.12	-19.3	36.1	34-09.2	-164.1	38952
22:11:11	121960	4.13	-17.9	36.7	34-09.4	-164.3	38934
22:12:12	122017	4.12	-16.3	37.2	34-09.5	-164.4	38948
22:13:12	122132	4.1	-16.7	37.3	34-09.7	-164.6	38972
22:14:12	122132	4.1	-18.2	37.3	34-09.9	-164.7	38980
22:15:12	122132	4.1	-17.9	37.2	34-10.1	-164.9	38970
22:16:12	121960	4.13	-15.9	37.2	34-10.3	-165	38938
22:17:12	121903	4.14	-16.3	37.2	34-10.5	-165.1	38896
22:18:12	121790	4.16	-16.7	37.2	34-10.7	-165.2	38864
22:19:12	121790	4.16	-17.1	37.2	34-10.9	-165.4	38858
22:20:12	121790	4.16	-18.6	37.3	34-11.1	-165.5	38867
22:21:12	121790	4.16	-19.3	37.3	34-11.3	-165.7	38868
22:22:12	121790	4.16	-17.1	37.2	34-11.5	-165.8	38861
22:23:12	121790	4.16	-5.8	37.2	34-11.8	-166	38860
22:24:12	121790	4.16	-16.3	37.2	34-12.0	-166.1	38869
22:25:12	121790	4.16	-15.9	37.8	34-12.2	-166.3	38864
22:26:12	121677	4.18	-9.5	38.4	34-12.4	-166.4	38840
22:27:12	121621	4.19	-11.7	39.6	34-12.7	-166.6	38813
22:28:12	121621	4.19	-10.6	40.2	34-12.9	-166.7	38811
22:29:12	121733	4.17	-12.7	39.6	34-13.1	-166.9	38831
22:30:12	121733	4.17	-21.3	39.6	34-13.4	-167	38848

22:31:12	121733	4.17	-9.5	38.4	34-13.6	-167.2	38843
22:32:12	121677	4.18	-19	37.8	34-13.9	-167.3	38830
22:33:12	121677	4.18	-17.1	35.6	34-14.2	-167.4	38828
22:34:13	121733	4.17	-18.6	33.5	34-14.5	-167.6	38834
22:35:13	121677	4.18	-19.3	31.5	34-14.8	-167.7	38834
22:36:13	121677	4.18	-18.6	29.2	34-15.1	-167.7	38821
22:37:13	121621	4.19	-17.9	27.4	34-15.4	-167.8	38796
22:38:13	121565	4.2	-19.3	25.8	34-15.8	-167.9	38776
22:39:14	121509	4.21	-15.4	25.3	34-16.1	-168	38765
22:40:14	121509	4.21	-17.1	26.6	34-16.5	-168	38764
22:41:14	121565	4.2	-12.2	28.7	34-16.8	-168.1	38771
22:42:14	121565	4.2	-16.3	31	34-17.2	-168.2	38781
22:43:14	121565	4.2	-9.5	33.5	34-17.6	-168.2	38782
22:44:14	121509	4.21	-16.3	35.1	34-18.0	-168.2	38770
22:45:14	121565	4.2	4.6	36.2	34-18.3	-168.3	38770
22:46:15	121565	4.2	-11.7	36.2	34-18.7	-168.3	38780
22:47:15	121509	4.21	-17.1	36.7	34-19.1	-168.3	38777
22:48:17	121509	4.21	-17.1	36.2	34-19.5	-168.3	38773
22:49:17	121565	4.2	-15.9	35.1	34-19.9	-168.3	38782
22:50:17	121565	4.2	-18.6	33	34-20.3	-168.4	38787
22:51:17	121509	4.21	-19	31	34-20.7	-168.4	38773
22:52:17	121509	4.21	-17.9	28.8	34-21.1	-168.4	38761
22:53:17	121509	4.21	-19.3	27.4	34-21.5	-168.5	38760
22:54:17	121509	4.21	-18.2	27.4	34-21.8	-168.5	38766
22:55:17	121453	4.22	-10.6	29.2	34-22.2	-168.6	38753
22:56:17	121398	4.23	-13.6	32	34-22.6	-168.6	38733
22:57:17	121342	4.24	-15.9	34	34-22.9	-168.6	38724
22:58:17	121342	4.24	-16.3	36.2	34-23.3	-168.7	38719
22:59:17	121342	4.24	-21.9	37.3	34-23.6	-168.7	38715
23:00:17	121342	4.24	-10.6	37.3	34-23.9	-168.7	38704
23:01:17	121287	4.25	-6.4	37.3	34-24.3	-168.8	38693
23:02:17	121287	4.25	-14.6	37.8	34-24.6	-168.8	38689
23:03:17	121231	4.26	-13.6	37.8	34-24.9	-168.9	38687
23:04:17	121231	4.26	-19	37.3	34-25.2	-168.9	38678
23:05:17	121176	4.27	-20.7	35.6	34-25.6	-169	38661
23:06:17	121121	4.28	-21.3	33.5	34-25.9	-169	38644
23:07:17	121121	4.28	-22.2	32	34-26.2	-169	38642
23:08:17	121067	4.29	-22.8	32	34-26.6	-169	38635
23:09:18	121067	4.29	-22.5	31	34-26.9	-169	38616
23:10:18	121012	4.3	-22.2	29.6	34-27.3	-169	38607
23:11:18	121012	4.3	-21.9	28.8	34-27.6	-169.1	38614
23:12:18	121012	4.3	-21.6	27.9	34-28.0	-169.1	38618
23:13:18	121012	4.3	-21.9	27.5	34-28.3	-169.2	38604
23:14:18	121012	4.3	-22.8	27.9	34-28.7	-169.3	38593
23:15:18	121012	4.3	-19.3	29.6	34-29.1	-169.4	38598
23:16:18	121067	4.29	-18.2	31.5	34-29.5	-169.4	38606
23:17:18	121067	4.29	-16.7	33	34-29.9	-169.5	38600

23:18:18	121012	4.3	-17.8	34.6	34-30.4	-169.7	38594
23:19:18	121012	4.3	-11.7	36.2	34-30.8	-169.8	38600
23:20:18	121067	4.29	-5.8	37.3	34-31.2	-169.9	38601
23:21:18	120957	4.31	-1.2	39.6	34-31.6	-170	38585
23:22:18	120903	4.32	-12.2	40.8	34-32.0	-170.2	38564
23:23:18	120849	4.33	-14.6	41.4	34-32.5	-170.3	38551
23:24:18	120795	4.34	-17.9	41.4	34-32.9	-170.5	38524
23:25:18	120687	4.36	-21.6	40.8	34-33.3	-170.7	38477
23:26:18	120526	4.39	-16.3	40.2	34-33.8	-170.9	38427
23:27:18	120473	4.4	0.6	39.6	34-34.2	-112.1	38400
23:28:18	120420	4.41	3.5	39.6	34-34.6	-112.3	38387
23:29:18	120366	4.42	11	40.2	34-35.1	-112.5	38374
23:30:19	120261	4.44	12.5	40.2	34-35.5	-112.8	38334
23:31:19	120051	4.48	8.2	39.6	34-35.9	-113	38268
23:32:19	119894	4.51	7	39.6	34-36.2	-113.3	38213
23:33:19	119843	4.52	11	39.6	34-36.5	-113.5	38196
23:34:19	119843	4.52	-4.3	39.6	34-36.7	-113.8	38183
23:35:19	119688	4.55	12.5	39.6	34-37.0	-114.1	38136
23:36:19	119534	4.58	6.9	39.6	34-37.2	-114.4	38075
23:37:19	119432	4.6	-16.3	39.6	34-37.4	-114.8	38057
23:38:19	119483	4.59	-7.1	39.6	34-37.6	-115.1	38068
23:39:19	119483	4.59	0.6	40.2	34-37.8	-115.4	38072
23:40:19	119483	4.59	4.6	40.2	34-38.0	-115.8	38061
23:41:19	119432	4.6	4.6	40.2	34-38.1	-116.1	38057
23:42:19	119432	4.6	-8.4	40.2	34-38.3	-116.5	38062
23:43:19	119432	4.6	-0.3	39.6	34-38.5	-116.8	38053
23:44:20	119280	4.63	9.6	39.6	34-38.7	-117.2	38015
23:45:20	119180	4.65	-5.8	39.6	34-38.9	-117.5	37969
23:46:20	119080	4.67	-8.3	38.4	34-39.1	-117.9	37937
23:47:20	119030	4.68	-2.8	38.4	34-39.3	-118.3	37912
23:48:20	118930	4.7	-5.1	38.4	34-39.5	-118.7	37872
23:49:20	118732	4.74	-12.7	38.4	34-39.6	-119.1	37814
23:50:21	118634	4.76	-11.2	39	34-39.8	-119.6	37769
23:51:21	118585	4.77	-11.7	38.4	34-39.9	-120	37757
23:52:21	118585	4.77	-2.8	37.3	34-40.1	-120.4	37759
23:53:21	118536	4.78	-20	35.6	34-40.2	-120.8	37751
23:54:21	118488	4.79	-15.9	33.5	34-40.4	-121.2	37729
23:55:21	118488	4.79	9.6	31.5	34-40.5	-121.6	37720
23:56:21	118536	4.78	-11.7	31.1	34-40.6	-122	37733
23:57:21	118536	4.78	-15.4	31.1	34-40.7	-122.4	37737
23:58:21	118439	4.8	-9.5	31.1	34-40.8	-122.7	37693
23:59:21	118150	4.86	-0.3	31.1	34-40.9	-123	37600
0:00:21	117864	4.92	-1.2	31.5	34-41.0	-123.3	37508
0:01:21	117723	4.95	-17.8	32	34-41.1	-123.6	37451
0:02:22	117723	4.95	-12.2	32.5	34-41.2	-123.8	37427
0:03:22	117629	4.97	-16.3	32.5	34-41.3	-124.1	37410
0:04:22	117582	4.98	-16.7	33	34-41.4	-124.3	37393

0:05:22	117629	4.97	-14.6	33.5	34-41.5	-124.5	37405
0:06:22	117723	4.95	-14.1	33.6	34-41.5	-124.6	37414
0:07:22	117723	4.95	-27.2	33	34-41.5	-124.6	37414
0:08:23	117536	4.99	-4.3	31.1	34-41.5	-124.6	37414
0:09:23	117443	5.01	-21.3	29.2	34-41.5	-124.6	37414
0:10:23	117443	5.01	-25.8	28.3	34-41.5	-124.6	37414
0:11:23	117489	5	-21.9	27.5	34-41.5	-124.6	37414
0:12:23	117443	5.01	-23.7	27.9	34-41.5	-124.6	37414
0:13:23	117396	5.02	-23.9	27.9	34-42.2	-126	37332
0:14:23	117443	5.01	-2.8	27.9	34-42.4	-126.2	37348
0:15:23	117443	5.01	-23.7	27.9	34-42.5	-126.3	37352
0:16:23	117350	5.03	-18.2	28.8	34-42.7	-126.5	37314
0:17:23	117166	5.07	-20.6	29.7	34-42.9	-126.7	37250
0:18:23	117029	5.1	-15.8	31.1	34-43.1	-126.8	37206
0:19:23	117029	5.1	-8.3	31.1	34-43.2	-126.9	37193
0:20:23	116893	5.13	2.5	31.1	34-43.5	-127.2	37158
0:21:23	116803	5.15	-16.2	30.2	34-43.7	-127.4	37116
0:22:23	116713	5.17	-20.6	29.2	34-44.0	-127.6	37080
0:23:23	116668	5.18	-14.1	28.4	34-44.3	-127.8	37067
0:24:23	116623	5.19	-21	26.6	34-44.6	-127.9	37047
0:25:23	116445	5.23	-22.8	25	34-44.9	-128.1	36996
0:26:23	116313	5.26	-21.6	24.2	34-45.2	-128.4	36939
0:27:23	116225	5.28	-21.6	24.2	34-45.4	-128.6	36911
0:28:23	116181	5.29	-23.7	25	34-45.7	-128.9	36909
0:29:23	116181	5.29	-23.4	25.4	34-46.0	-129.2	36907
0:30:23	116094	5.31	-20.6	25.4	34-46.2	-129.4	36889
0:31:23	116050	5.32	-20.6	25.4	34-46.4	-129.7	36863
0:32:24	116007	5.33	-20.6	25	34-46.6	-130	36858
0:33:24	116007	5.33	-18.9	25	34-46.7	-130.2	36841
0:34:24	116007	5.33	-17.8	24.6	34-46.8	-130.4	36837
0:35:24	115964	5.34	-20.3	24.2	34-46.9	-130.7	36837
0:36:24	115964	5.34	-25	23.1	34-47.0	-130.9	36825
0:37:24	115791	5.38	-23.1	22.3	34-47.2	-131.2	36773
0:38:25	115620	5.42	-14.5	21.9	34-47.3	-131.5	36709
0:39:25	115450	5.46	-17.4	21.6	34-47.4	-131.9	36656
0:40:25	115365	5.48	-23.1	21.9	34-47.5	-132.1	36619
0:41:25	115239	5.51	-21.6	22.3	34-47.6	-132.5	36586
0:42:25	115156	5.53	-27.2	21.6	34-47.7	-132.8	36560
0:43:25	115114	5.54	-27.2	20.5	34-47.8	-133.1	36532
0:44:25	115031	5.56	-24.2	19.8	34-48.0	-133.5	36515
0:45:25	115072	5.55	-27.2	19.1	34-48.1	-133.8	36517
0:46:25	115072	5.55	2.5	18.5	34-48.3	-134.2	36518
0:47:25	115031	5.56	-15.8	17.5	34-48.5	-134.6	36512
0:48:25	115031	5.56	-21.6	16.8	34-48.7	-134.9	36500
0:49:25	114948	5.58	-21.9	16.5	34-48.8	-135.3	36470
0:50:25	114783	5.62	-26.8	15.9	34-49.0	-135.6	36427
0:51:26	114701	5.64	-26.5	15.6	34-49.2	-136	36396

0:52:26	114701	5.64	-25.3	15	34-49.5	-136.4	36391
0:53:26	114660	5.65	-27.5	13.8	34-49.7	-136.7	36384
0:54:26	114579	5.67	-27.9	11.6	34-49.9	-137.1	36349
0:55:26	114457	5.7	-26.3	9.8	34-50.1	-137.5	36320
0:56:26	114457	5.7	-27	8.2	34-50.4	-137.9	36313
0:57:26	114417	5.71	-27.7	6.8	34-50.6	-138.3	36301
0:58:26	114336	5.73	-27.2	6.4	34-50.9	-138.7	36262
0:59:26	114136	5.78	-27.2	6.1	34-51.1	-139.1	36210
1:00:26	114017	5.81	-24.2	5.9	34-51.3	-139.5	36160
1:01:26	113899	5.84	-25.3	5.9	34-51.4	-139.9	36131
1:02:26	113860	5.85	-26.3	5.5	34-51.6	-140.3	36104
1:03:26	113742	5.88	-29.2	5	34-51.6	-140.7	36071
1:04:26	113742	5.88	-20.9	5	34-51.6	-141.1	36060
1:05:26	113625	5.91	-5.7	5	34-51.6	-141.4	36036
1:06:26	113431	5.96	-1.1	5	34-51.5	-141.8	35956
1:07:26	113355	5.98	-13.6	5	34-51.4	-142.1	35927
1:08:26	113470	5.95	-28.5	5.5	34-51.3	-142.5	35966
1:09:26	113509	5.94	-24.7	5.2	34-51.1	-142.9	35979
1:10:26	113431	5.96	-20.3	4.8	34-51.0	-143.3	35964
1:11:26	113240	6.01	-28.8	4.2	34-50.8	-143.7	35910
1:12:26	113125	6.04	-17.4	3.9	34-50.7	-144.1	35854
1:13:26	113125	6.04	-29.6	3.3	34-50.6	-144.5	35856
1:14:27	113201	6.02	-30.8	1.7	34-50.5	-145	35884
1:15:28	113278	6	-30.6	0.1	34-50.5	-145.4	35907
1:16:29	113316	5.99	-27	-0.8	34-50.4	-145.9	35921
1:17:29	113278	6	-25.5	-1.4	34-50.3	-146.3	35912
1:18:29	113240	6.01	-29.8	-2.3	34-50.2	-146.7	35901
1:19:30	113240	6.01	-30.4	-3.1	34-50.1	-147	35899
1:20:30	113163	6.03	-23.1	-3.5	34-50.0	-147.4	35878
1:21:30	113012	6.07	-20	-3.5	34-49.9	-147.8	35832
1:22:30	112936	6.09	-19.2	-3.1	34-49.8	-148.1	35802
1:23:30	112861	6.11	-17.4	-2.8	34-49.7	-148.5	35778
1:24:30	112824	6.12	-24.2	-2.4	34-49.6	-148.9	35761
1:25:30	112749	6.14	-27.7	-2.2	34-49.5	-149.3	35734
1:26:31	112600	6.18	-19.2	-2.6	34-49.4	-149.7	35684
1:27:31	112452	6.22	-28.1	-3.3	34-49.2	-150.1	35628
1:28:31	112415	6.23	-29.6	-4.1	34-49.1	-150.4	35611
1:29:31	112379	6.24	-28.8	-4.8	34-48.9	-150.8	35602
1:30:31	112269	6.27	-25.2	-5.4	34-48.7	-151.1	35568
1:31:31	112123	6.31	-26	-5.6	34-48.6	-151.5	35517
1:32:31	112015	6.34	-23.9	-5.8	34-48.4	-151.8	35482
1:33:31	111907	6.37	-23.4	-6.2	34-48.3	-152.2	35442
1:34:31	111800	6.4	-23.1	-6.8	34-48.1	-152.5	35410
1:35:32	111800	6.4	-25	-7.3	34-48.0	-153	35400
1:36:32	111764	6.41	-27.4	-8.2	34-47.9	-153.4	35398
1:37:32	111764	6.41	-29	-8.7	34-47.9	-153.9	35386
1:38:32	111693	6.43	-29.4	-9.9	34-47.8	-154.3	35368

1:39:32	111586	6.46	-28.1	-10.7	34-47.7	-154.9	35336
1:40:32	111481	6.49	-26	-11.5	34-47.7	-155.4	35301
1:41:32	111375	6.52	-24.7	-12	34-47.6	-155.9	35272
1:42:32	111375	6.52	-31.9	-12.8	34-47.6	-156.5	35269
1:43:32	111375	6.52	-27.7	-12.9	34-47.6	-157.1	35270
1:44:33	111271	6.55	-23.1	-12.5	34-47.6	-157.6	35238
1:45:33	111132	6.59	-21.2	-12	34-47.6	-158.2	35187
1:46:33	111063	6.61	-27.2	-11.5	34-47.6	-158.8	35163
1:47:33	111132	6.59	-30.6	-11.2	34-47.6	-159.5	35178
1:48:33	111201	6.57	-28.8	-11.2	34-47.6	-160.1	35201
1:49:33	111236	6.56	-32.1	-11.7	34-47.7	-160.7	35212
1:50:33	111271	6.55	-30.2	-12.2	34-47.8	-161.4	35232
1:51:33	111340	6.53	-32.4	-13	34-47.8	-162	35251
1:52:33	111305	6.54	-33.6	-13.8	34-47.9	-162.6	35252
1:53:33	111305	6.54	-32.4	-14.4	34-47.9	-163.3	35242
1:54:33	111271	6.55	-32.5	-14.9	34-48.0	-163.9	35234
1:55:33	111201	6.57	-33.5	-15.4	34-48.0	-164.6	35222
1:56:33	111201	6.57	-32.3	-15.9	34-48.1	-165.2	35213
1:57:33	111236	6.56	-31.9	-16.1	34-48.1	-165.8	35217
1:58:33	111271	6.55	-32.4	-16.5	34-48.1	-166.4	35229
1:59:33	111236	6.56	-31	-16.8	34-48.1	-167	35227
2:00:34	111166	6.58	-30.2	-17.2	34-48.2	-167.6	35203
2:01:34	111097	6.6	-26	-17.3	34-48.2	-168.2	35175
2:02:34	111063	6.61	-28.1	-17.3	34-48.2	-168.8	35162
2:03:34	111097	6.6	-19.3	-17.4	34-48.2	-169.4	35170
2:04:35	111132	6.59	-33.1	-18.5	34-48.3	-170.1	35181
2:05:35	111132	6.59	-26	-20	34-48.3	-170.7	35185
2:06:35	111166	6.58	-27.7	-21.5	34-48.4	-171.4	35200
2:07:35	111201	6.57	-27.7	-22.6	34-48.5	-172	35219
2:08:35	111201	6.57	-27.9	-23.6	34-48.5	-113.7	35218
2:09:35	111166	6.58	-29.6	-24.3	34-48.6	-114.3	35212
2:10:35	111166	6.58	-31.4	-24.4	34-48.6	-115	35210
2:11:35	111166	6.58	-31.4	-24.3	34-48.7	-115.6	35209
2:12:35	111166	6.58	-27	-24.3	34-48.7	-116.3	35209
2:13:35	111201	6.57	-28.8	-24.2	34-48.7	-116.9	35211
2:14:35	111236	6.56	-17.4	-24.1	34-48.7	-117.6	35224
2:15:35	111236	6.56	-29	-24.2	34-48.7	-118.2	35232
2:16:36	111201	6.57	-34.1	-24.3	34-48.8	-118.9	35218
2:17:36	111132	6.59	-25.2	-24.5	34-48.8	-119.5	35194
2:18:36	111097	6.6	-21.6	-24.5	34-48.8	-120.3	35176
2:19:37	111097	6.6	-28.8	-24.4	34-48.8	-120.9	35177
2:20:38	111097	6.6	-17.8	-24.2	34-48.8	-121.6	35177
2:21:38	111063	6.61	-30.2	-24.5	34-48.9	-122.2	35170
2:22:38	111028	6.62	-31.9	-25.4	34-48.9	-122.8	35160
2:23:38	111028	6.62	-32.6	-26.6	34-48.9	-123.5	35153
2:24:38	110994	6.63	-23.9	-28	34-49.0	-124.1	35149
2:25:39	111028	6.62	-26.2	-29.2	34-49.0	-124.8	35161

2:26:39	111166	6.58	-29.2	-30.3	34-49.0	-125.3	35191
2:27:39	111201	6.57	-28.5	-31	34-49.0	-125.9	35218
2:28:39	111166	6.58	-30.6	-31.2	34-49.0	-126.5	35210
2:34:30	111551	6.47	-32.4	-27	34-49.0	-126.5	35210
2:35:30	111516	6.48	-32.6	-26.8	34-48.6	-130.4	35321
2:36:30	111516	6.48	-31.9	-26.2	34-48.6	-130.9	35320
2:37:30	111622	6.45	-36.5	-25.5	34-48.5	-131.5	35346
2:38:30	111764	6.41	-33.8	-24.8	34-48.4	-132	35382
2:39:30	111835	6.39	-28.8	-24.2	34-48.3	-132.6	35416
2:40:30	111835	6.39	-18.9	-24.1	34-48.2	-133.1	35419
2:41:31	111764	6.41	-33.1	-24.5	34-48.1	-133.7	35394
2:42:32	111728	6.42	-34	-24.8	34-48.0	-134.2	35377
2:43:32	111764	6.41	-32.1	-25.2	34-47.9	-134.8	35389
2:44:32	111835	6.39	-30.2	-25.5	34-47.8	-135.3	35409
2:45:33	111835	6.39	-34.1	-25.9	34-47.8	-135.9	35414
2:46:33	111835	6.39	-23.6	-26.2	34-47.7	-136.5	35417
2:47:33	111835	6.39	-23.1	-26.7	34-47.6	-137	35415
2:48:33	111728	6.42	-36.8	-27.6	34-47.5	-137.5	35385
2:49:33	111586	6.46	-30.8	-28.6	34-47.4	-138.1	35333
2:50:33	111481	6.49	-33.3	-29.5	34-47.3	-138.7	35293
2:51:33	111410	6.51	-33.8	-29.4	34-47.3	-139.3	35284
2:52:33	111410	6.51	-34.9	-28	34-47.3	-139.9	35282
2:53:33	111305	6.54	-36	-26.9	34-47.2	-140.5	35247
2:54:34	111132	6.59	-36.1	-26.3	34-47.2	-141.1	35176
2:55:34	110959	6.64	-35.7	-25.8	34-47.1	-141.7	35130
2:56:34	110891	6.66	-35.7	-26	34-47.0	-142.4	35100
2:57:34	110822	6.68	-35.5	-26.9	34-46.9	-143	35078
2:58:34	110652	6.73	-36.8	-28.2	34-46.8	-143.7	35028
2:59:34	110450	6.79	-36.5	-29.2	34-46.6	-144.4	34966
3:00:34	110317	6.83	-36.5	-29.8	34-46.3	-145.1	34908
3:01:34	110118	6.89	-36.8	-30.1	34-46.1	-145.7	34854
3:02:34	109888	6.96	-35.8	-30.4	34-45.8	-146.3	34774
3:03:35	109564	7.06	-35.7	-30.5	34-45.5	-146.8	34673
3:04:35	109308	7.14	-35.4	-30.4	34-45.3	-147.3	34567
3:05:35	109056	7.22	-34.1	-30.7	34-45.0	-147.6	34489
3:06:35	108744	7.32	-27.2	-31	34-44.8	-148	34395
3:07:35	108345	7.45	-34	-30.9	34-44.6	-148.2	34266
3:08:35	107984	7.57	-35.4	-30.6	34-44.5	-148.5	34137
3:09:35	107776	7.64	-34.1	-30.4	34-44.4	-148.6	34066
3:10:35	107570	7.71	-34.6	-30.4	34-44.3	-148.8	33996
3:11:35	107308	7.8	-35.2	-30.5	34-44.2	-148.9	33914
3:12:35	107164	7.85	-35.4	-30.6	34-44.2	-149.1	33851
3:13:35	107050	7.89	-35.9	-30.5	34-44.3	-149.3	33817
3:14:35	106936	7.93	-36.2	-30.5	34-44.4	-149.4	33782
3:15:35	106794	7.98	-36.4	-30.5	34-44.5	-149.5	33731
3:16:35	106654	8.03	-35.8	-30.2	34-44.7	-149.7	33683
3:17:35	106570	8.06	-36.2	-30.3	34-44.9	-149.8	33659

3:18:35	106375	8.13	-36.8	-30.3	34-45.1	-150	33595
3:19:35	106101	8.23	-36	-30.4	34-45.2	-150.1	33510
3:20:35	105883	8.31	-36.8	-30.5	34-45.4	-150.3	33429
3:21:35	105695	8.38	-36.9	-30.5	34-45.5	-150.5	33367
3:22:35	105482	8.46	-36.8	-30.5	34-45.6	-150.7	33296
3:23:35	105297	8.53	-31.4	-30.4	34-45.7	-150.9	33228
3:24:36	101997	9.89	-36.2	-31.4	34-45.8	-151	33067
3:25:36	94261	14.07	-45.1	-35.6	34-45.5	-151.5	29494
3:26:36	86420	20.27	-49.7	-38.9	34-45.7	-151.9	26727
3:27:37	80282	27.11	-51.2	-42.7	34-45.8	-151.8	24903
3:28:37	75422	34.22	-53.5	-45.6	34-45.5	-152.1	23350
3:29:37	71006	42.35	-59.4	-48.4	34-45.4	-152.3	22023
3:30:37	67171	51.01	-60.5	-51.1	34-45.4	-152.4	20757
3:31:37	63618	60.63	-65	-55.5	34-45.3	-152.5	19667
3:32:37	60340	71.12	-66.3	-58.7	34-45.1	-152.5	18669
3:33:38	57308	82.42	-66.8	-60.5	34-45.1	-152.5	17725
3:34:38	52596	103.58	-67.6	-61.7	34-45.2	-152.3	16953
3:35:38	50025	117.26	-64.2	-61.6	34-45.4	-152.1	16072
3:36:38	47729	130.94	-63.8	-60.9	34-45.4	-151.9	15365
3:37:38	45414	146.26	-61	-59.4	34-45.6	-151.7	14595
3:38:38	43320	161.57	-62.9	-59	34-45.9	-151.5	13973
3:39:39	41287	177.86	-66.6	-61.5	34-46.4	-151.3	13305
3:40:39	39172	196.42	-64.6	-62.4	34-47.0	-151.4	12720
3:41:41	37167	215.65	-61.5	-60.9	34-47.4	-151.6	12099
3:42:41	35442	233.56	-58	-58.3	34-47.9	-152.1	11565
3:43:41	33748	252.46	-53.5	-54.7	34-48.1	-152.6	11050
3:44:43	32139	271.68	-49.5	-51.1	34-48.3	-153.2	10601