

NISTIR 7317

Free Space Optics Communication System Testing in Smoke and Fire Environments

Alexander Maranghides
William Mell
William D. Walton
Erik L. Johnsson
Nelson P. Bryner

U.S. Department of Commerce
Technology Administration
Building and Fire Research Laboratory
National Institute of Standards
And Technology
Gaithersburg, MD 20899



**National
Communications
System**

NIST

National Institute of Standards and Technology
Technology Administration, U.S. Department of Commerce

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by

Alexander Maranghides, William Mell, William D. Walton, Erik L. Johnsson, and
Nelson P. Bryner

Abstract

Free-Space Optics, also known as “FSO” or “Optical Wireless”, use laser light to transmit a digital signal, data, voice, or video information, between two transceivers. These laser-based systems require unobstructed line of sight to properly operate. FSO system performance, signal intensity and integrity, is related to beam obscuration from environmental conditions including the presence of smoke and flames. The National Communications System (NCS), the telecommunications sector specific agency under the Department of Homeland Security is interested in quantifying the performance of FSO units. In order to assess whether smoke and flames affect FSO performance, a preliminary evaluation was conducted by NCS and the National Institute of Standards and Technology (NIST). The evaluation used both computer modeling and a limited set of indoor experiments. Several obscuration scenarios based on the smoke from realistic diesel fuel fires of varying sizes were jointly developed. The NIST Fire Dynamics Simulator (FDS), a computational fluid dynamics computer fire model, was used to predict the levels of smoke obscuration for the different realistic fire scenarios at a specified distance above the fire. The FDS predictions were used to design the laboratory experiments. Even though the laboratory fires were smaller than those in the original scenarios, the laboratory configurations could produce similar smoke concentrations. The fire experiments were conducted in the NIST, Building and Fire Research Laboratory, Large Fire Laboratory in Gaithersburg, Maryland. NCS provided the FSO units and NIST set up instrumentation to characterize smoke obscuration. The smoke obscuration measurements showed that the target transmittance levels were achieved and that desired smoke obscurations could be generated over prolonged durations. The performance of the FSO units was assessed and reported by NCS.

KEY WORDS: computer fire modeling, diesel fuel fires, fire tests, free space optics, optical wireless, smoke measurement, smoke obscuration

1.0 Background

Free-Space Optics, also known as “FSO” or “Optical Wireless”, can be used to transmit optical data, voice and video information. FSO can be used in the event of an emergency as an alternative to the dial tone system. Like fiber optic cable based systems, FSO communications systems use laser light to transmit a digital signal between two transceivers. However, unlike fiber, the laser light is transmitted through the air (free-space) instead of through a glass fiber. In order for the signal to be transmitted and received without significant loss, there must be an unobstructed line of sight between each FSO unit. Signal attenuation from smoke and fire can affect system performance.

2.0 Introduction

FSO units require unobstructed line of sight to operate properly, but weather conditions such as clouds, fog, rain, and particulates such as smoke and dust, can interfere or attenuate signal intensity and integrity. FSO can be used in the event of an emergency as an alternative to the dial tone system. The National Communications System (NCS), an agency of the Department of Homeland Security (DHS) is interested in quantifying the performance of FSO units. In order to assess whether smoke and flames affect FSO performance, a preliminary evaluation was conducted by NCS and the National Institute of Standards and Technology (NIST). The purpose of this report is to document the NIST contributions to the fire scenario design and the particulars of the model simulations. Additionally this report documents the conducted experiments and the performance of the NIST instrumentation. NIST did not collect any FSO performance data and therefore cannot comment on the behavior of the FSO units. The performance of the FSO units is characterized and documented separately by NCS.

3.0 Technical Approach

The technical approach included computer modeling and a limited set of indoor/laboratory experiments. The five step process is listed below:

- Development of realistic fire scenarios
- Modeling of realistic fire scenarios
- Interpretation of model output
- Design and instrumentation of laboratory experiments
- Execution of laboratory experiments

Several obscuration scenarios based on the smoke from realistic diesel fuel fires of varying sizes were jointly developed between NIST and NCS. The NIST Fire Dynamics Simulator (FDS), a computational fluid dynamics computer fire model, was used to simulate the levels of smoke obscuration for four different fire scenarios at a specified distance above the fire. These scenarios generally represented a large diesel fuel fire at ground level with the FSO units mounted on the top of relatively tall buildings. As the smoke plume rose from the fire, the smoke concentration was diluted by air that was entrained into the plume. Fire experiments were conducted in the NIST, Building and Fire Research Laboratory, Large Fire Laboratory in Gaithersburg, Maryland. The fires that could safely be used during the experimental phase of this effort were significantly

smaller than the realistic full scale fire scenarios. The FDS predictions were therefore used to design smaller laboratory fires that produced similar smoke concentrations. This was accomplished by placing the FSO units at a lower elevation, and thus closer to the fire, than would be the case in an actual installation. In the laboratory experiments, FSO units provided by the NCS were installed such that the laser beams passed through the smoke. Neutral density filters were used to attenuate the signal intensity and simulate the longer path lengths encountered in real life FSO installations. Obscuration through the smoke plume was measured by NIST using calibrated lasers in order to document the behavior of the plume. The NIST measurements were not used as telltales of FSO unit performance. They were instead used to link the laboratory scale experiments to the model predictions of real scale events and to permit experimental repeatability.

4.0 Fire Scenarios and Modeling

4.1 Simulated Environment Scenarios

The purpose of this effort was to develop realistic fire and smoke generation scenarios. Smoke concentrations generated from diesel fuel spill accidents and intentional releases (terrorist attacks) were assessed. NIST and NCS generated four realistic diesel fuel spill scenarios. Aspects of these scenarios are listed in Table 1.

4.1.1 Scenario 1

Scenario 1 represents a fuel-tanker truck leak that has created a small, 7 m by 7 m (23 ft by 23 ft), diesel fuel spill and is burning at street level at an intersection. FSO line of sight is through the smoke plume 46 m (150 ft) above the spill. The laboratory scale simulation of this consisted of a diesel fuel fire near floor level with the smoke plume rising up to the height of the communications beam path and measurements, 3.7 m (12 ft) above the floor. The laboratory simulation was designed to achieve transmittance levels (I/I_0) comparable to those predicted by the model at 46 m (150 ft) above the spill.

4.1.2 Scenario 2

Scenario 2 simulates a 7 m by 7 m (23 ft by 23 ft) spill from a generator diesel fuel storage tank on the roof of a building in the path of the FSO beam. The roof top spill is 23 m (75 ft) above ground level. In this scenario the FSO units, similar to Scenario 1, are 46 m (150 ft) above ground level. The FSO line of sight is through the smoke plume 23 m (75 ft) above the spill. The laboratory scale recreation of this scenario consisted of a diesel fuel fire near floor level with the smoke plume rising up to the height of the communications beam path and measurements, 3.7 m (12 ft) above the floor. The laboratory simulation of this scenario was designed to achieve transmittance levels (I/I_0) comparable to those predicted by the model 23 m (75 ft) above the spill.

4.1.3 Scenario 3

Scenario 3 represents a large 30 m by 20 m (98 ft by 66 ft) diesel fuel tanker truck spill fire at ground level. In this scenario the FSO units are placed 46 m (150 ft) above ground level. The laboratory scale simulation of this scenario also consisted of a diesel fuel fire near floor level with the smoke plume rising up to the height of the communications beam path and

measurements, 3.7 m (12 ft) above the floor. The laboratory simulation was designed to achieve transmittance (I/I_0) levels comparable to those predicted by the model 46 m (150 ft) above the fuel spill.

4.1.4 Scenario 4

Scenario 4 simulates a 7 m by 7 m (23 ft by 23 ft) diesel fuel spill on a 22 m (72 ft) high rooftop from a generator diesel fuel storage tank. In this scenario, the FSO units are 23 m (75 ft) above ground and the line of sight is through flames 1 m (3 ft) above the spill. During the laboratory-scale simulation the burner was raised and positioned so the communication and measurement beams crossed through the flames as well as the smoke.

Table 1. Summary of scenarios considered (all with no wind)

Scenario	Fuel Spill Size	Fire Location	FSO Height Above Ground Level
1	7 m x 7 m (23 ft x 23 ft)	on ground, at street intersection	46 m (150 ft)
2	7 m x 7 m (23 ft x 23 ft)	on top of building; 23 m (75 feet) elevation	46 m (150 ft)
3	30 m x 20 m (98 ft x 66 ft)	on ground, at street intersection	46 m (150 ft)
4	7 m x 7 m (23 ft x 23 ft)	on top of building; 22 m (72 feet) elevation	23 m (75 ft)

4.2 FDS Modeling

The primary purpose of the modeling effort, using the NIST developed fire model FDS, was to provide a basis for comparing the relative transmittance across the above defined four different scenarios. Additionally, the model generated transmittance values were used to guide the design of the experiments conducted in the NIST Large Fire Laboratory (see Section 4.0). The above defined four scenarios were used to calculate the expected obscuration as a function of height from the fuel spills. Even though obscuration is dependent on wavelength, the computer modeling was used to illustrate, in this first phase of the FSO technology evaluation, the range of obscurations than can be achieved. Future simulations of laboratory and field experiments can be used to better determine if the simulated smoke obscurations are accurate in an absolute sense and to also reduce the associated uncertainties.

4.2.1 NIST Model Description

Over the past 25 years NIST has developed a fire and smoke-transport model FDS. Time dependent, three-dimensional, simulations of both structural fires and outdoor fires are possible. FDS uses the methods of computational fluid dynamics (CFD) to solve the equations governing the fluid motion, combustion, and heat transfer. Throughout the course of its development, experiments conducted in NIST's Large Fire Laboratory, and elsewhere, have been used to evaluate and further refine the modeling approach. FDS is currently used by hundreds of fire

protection engineers around the world. Both a technical manual (McGrattan, 2004) and a users' guide (McGrattan and Forney, 2004) are available on the web and the program itself can be downloaded. A visualization package for FDS output, called Smokeview, has also been developed at NIST (Forney and McGrattan, 2004).

4.2.2 Application of Model to Fire and Smoke Scenarios

Users of FDS can easily specify the wind and both the location and the required thermo-chemical specifications of a liquid fuel. In the exploratory simulation study conducted here, the fuel is assumed to be diesel, and there is no ambient wind. The smoke yield and burning rate of the diesel fuel were based on full-scale field experiments conducted by NIST in the 1990s (Walton et al., 1994). These experiments included both diesel and crude oil fuels. The smoke yield is the fraction of fuel mass, consumed in the gas phase combustion, which is converted to smoke (11 % here). The burning rate is the rate at which fuel gases are produced at the surface of the liquid diesel pool (0.054 kg/s m^2 here). An example of an experiment, in this case a 15.2 m by 15.2 m (50 ft by 50 ft) crude oil pool fire, is shown in Fig. 1. Note the influence of the ambient wind, which bends the plume to the left.



Figure 1. An outdoor crude oil pool fire experiment conducted by NIST. The size of the base of the pool is 15.2 m x 15.2 m.

A number of computer simulations were made to test the influence of the computational grid resolution, the presence of surrounding buildings, and overall computational domain size on smoke plume behavior and soot concentrations. At this time, all buildings were assumed to be of similar height. For example, Figures 2 and 3 show the tanker spill scenario with either four buildings (Fig. 2) or sixteen buildings (Fig. 3) surrounding the pool fire. In Fig. 2, the dimensions of the pool are 30 m by 20 m in the x and y directions, respectively. The buildings are separated by 22 m, are 50 m x 50 m in plan area, and 18 m tall. The dimensions of computational domain are 100 m x 100 m x 100 m in the x, y, z directions, respectively. In Fig. 3, the size and separation of the buildings are identical to those in Fig. 2, however, the dimensions of the computational domain are 150 m x 150 m x 100 m, in the x, y, and z directions, respectively. While it is not possible to see from these figures, a more detailed analysis of the results showed there was very little difference in the smoke concentrations between these two simulations. This suggested that it is not necessary, at least with zero wind, to include sixteen buildings in the simulations.

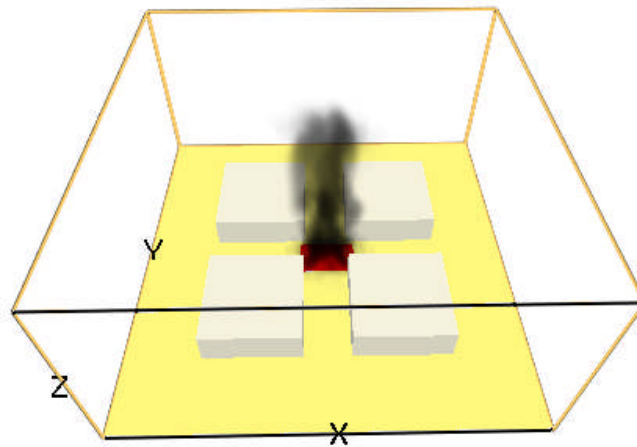


Figure 2. Example of a diesel tanker spill simulation with four surrounding buildings. The spill occurs at a roadway intersection

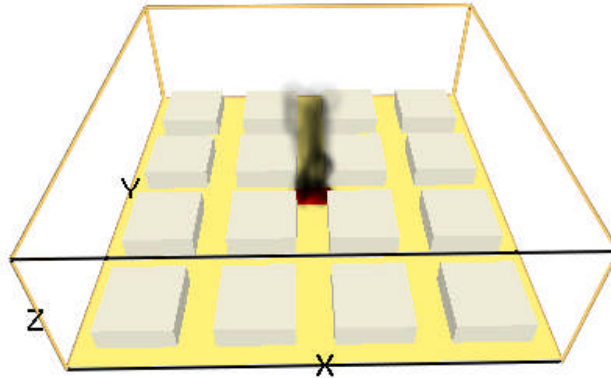


Figure 3. Example of a diesel tanker spill simulation with sixteen surrounding buildings.

4.2.3 FDS Output

Table 2 lists values of the time-averaged transmittance across the plume for the four scenarios considered here. The transmittance is defined in Equation (1). The smoke concentration measurement is based on the strong light extinction characteristic of flame-generated smoke. This measurement is based on Bouguer's Law, which relates the ratio of the transmitted and incident intensities to the mass concentration of smoke M_s , the path length through the smoke, L , and the specific extinction coefficient σ_s via the following expression:

$$\frac{I}{I_0} = \exp(-\sigma_s M_s L) \quad (1)$$

The value selected for the specific extinction coefficient σ_s was $9.5 \text{ m}^2/\text{g}$ at 633 nm (Mulholland, G. et al 2002). The 633 nm wavelength was selected specifically to allow comparison of the model output with the transmittance data collected during the experiments (see section 5.4). Model output transmittance values were time averaged over a number of time intervals (1 min to 3 min) and compared to ensure the resulting value was not dependent on the averaging window. Line plots of the transmittance across the plume as a function of the height above the surface of the diesel pool are also shown. The $7 \text{ m} \times 7 \text{ m}$ (23 ft x 23 ft) case is shown in Fig. 4 and the 30 m by 20 m (98 ft by 66 ft) case in Fig. 5. Note that the same $7 \text{ m} \times 7 \text{ m}$ (23 ft x 23 ft) (Fig. 4) pool fire simulation, with the pool fire located on the ground, was used to obtain transmittance values for all three scenarios involving the $7 \text{ m} \times 7 \text{ m}$ (23 ft x 23 ft) pool fire. In particular, for scenario 4, which has the pool fire on top of a building, transmittance values were obtained from simulations with the pool fire on the ground. This was done because exploratory simulations showed that in the absence of wind, because of the conservation of mass, it made no significant difference in the transmittance values if the fire was located on the ground or rooftop. Both Figures 4 and 5 show that transmittance increases as one moves away from the surface of the burning liquid fuel.

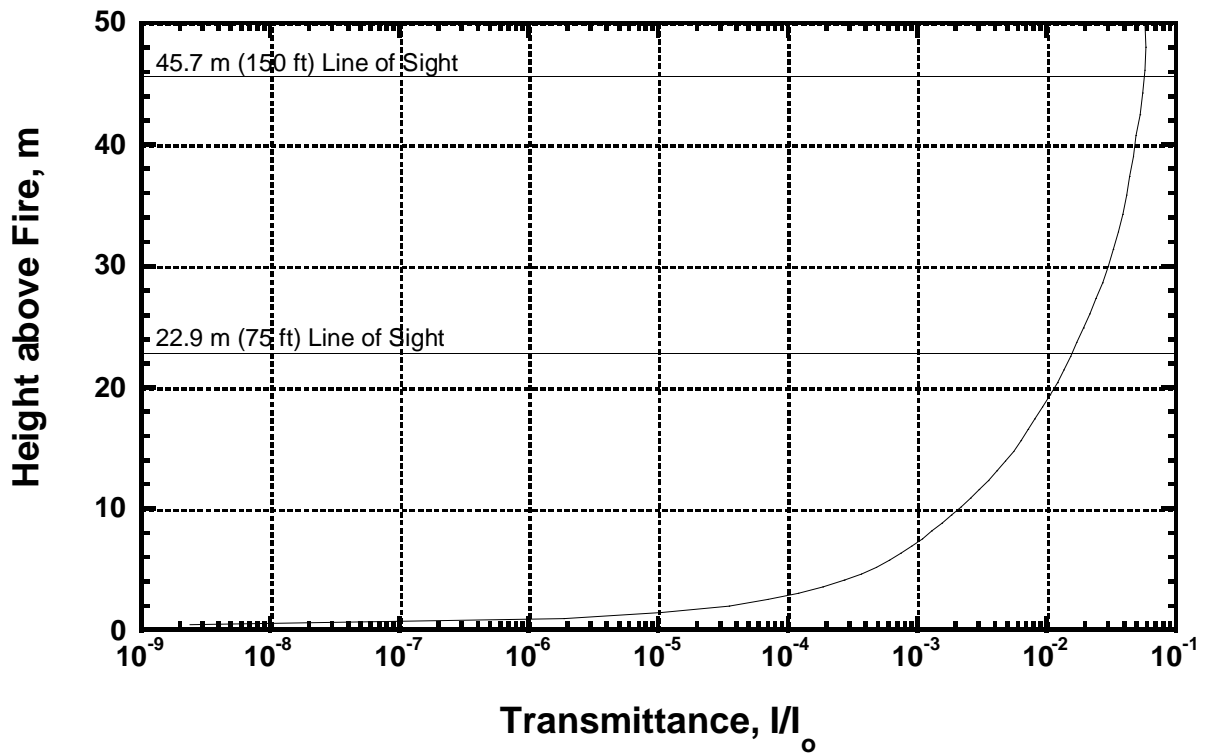


Figure 4. Height versus time averaged centerline transmittance for the 7 m x 7 m pool fire simulation

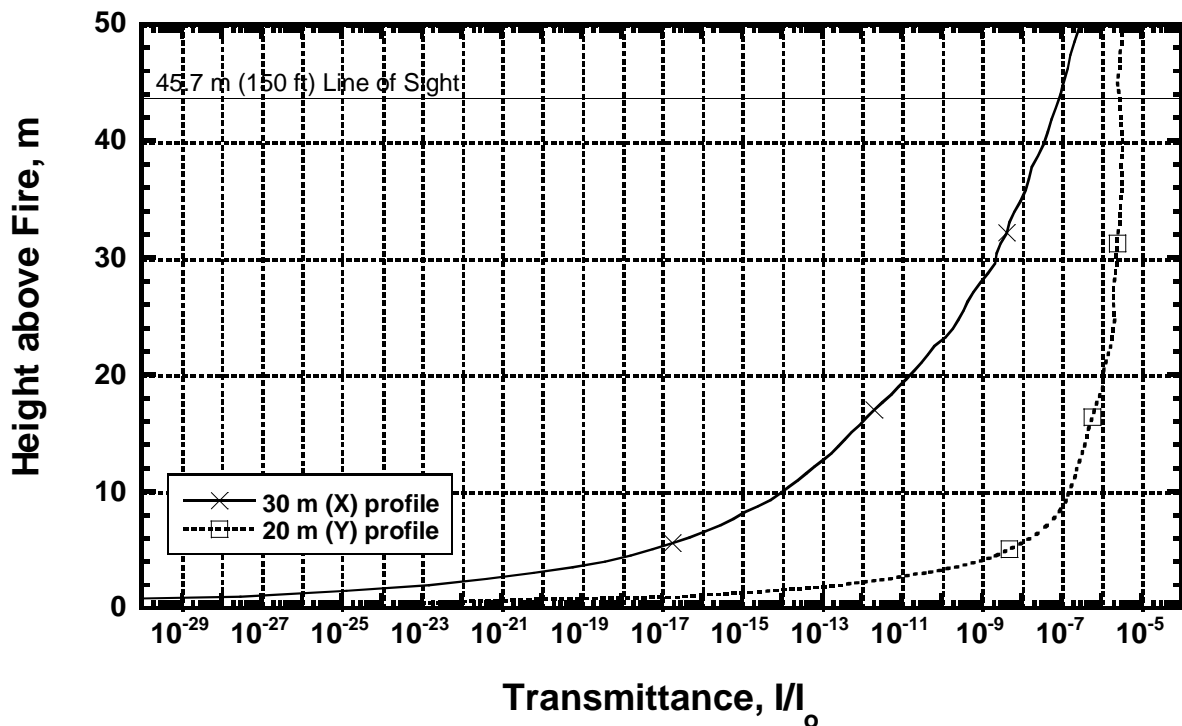


Figure 5. Height versus time averaged centerline transmittance for the 30 m (X) x 20 m (Y) pool fire simulation

The pool fire scenarios simulated with FDS in this study are summarized in Table 1. The time averages of the predicted transmittance across the smoke plume for each scenario are listed in Table 2. These transmittance values were computed for beams at different heights, corresponding to the FSO locations listed in Table 1. The simulations provided a basis for comparing the relative transmittance (which is a function of the smoke mass concentration and the path length) across the different scenarios. Through this comparison scenario 4 was identified as having the most severe smoke obscuration.

Table 2. Predicted target transmittance values (along a line of sight through the smoke plume)

Scenario	Spill, m x m	Height, m (ft)	Target Transmittance (I/I_0)
1	7 x 7	46 (150)	0.06
2	7 x 7	23 (75)	0.016
3	30 x 20	46 (150)	1.4x10 ⁻⁷ (across 30 m dimension) 1.4x10 ⁻⁶ (across 20 m dimension)
4	7 x 7	1 (3)	1.9x10 ⁻⁶

5.0 Experiment Description and Instrumentation

The primary objective of the experiments was to assess the performance of the FSO units in different levels of smoke and intermittent flames. Four indoor experiments were conducted in the NIST Large Fire Laboratory (LFL).

5.1 6 m Hood Description

The LFL High Bay test area is nominally 9 m (30 ft) wide and 37 m (120 ft) long. Two hoods, one 9 m by 12 m (30 ft by 39 ft) and the other 6 m by 6 m (20 ft by 20 ft) are permanently installed in the facility. Side and top view diagrams of the hoods and duct systems are shown in Fig. 6.

The FSO experiments were conducted under the 6 m by 6 m (20 ft by 20 ft) hood. The test area beneath the hood is open on three sides. The fourth side is relatively close to the north wall of the laboratory. The base of the hood is located 4.57 m (15 ft) above the laboratory floor. The interior surface of the hood is coated with a fibrous cement mix to provide thermal insulation of the steel structure. A 1.52 m (5 ft) inside diameter steel duct emerges from the top of the hood and immediately turns to become horizontal, running under the high bay roof. Immediately downstream of this are inlets for ducts from smaller calorimeter hoods. These were sealed off to preclude dilution of the captured plume gases by the six-meter hood. The duct then makes a right angle turn upward, passes through the roof and makes a second right angle turn to run along the top of the roof. The entire length of the duct is thermally insulated to minimize condensation of plume moisture.

5.2 FSO Installation

Four FSO units from different manufacturers were installed in the east end of the High Bay test area and four corresponding FSO units were installed in the west end of the test area. Each of the units was aligned to face the corresponding unit at the opposite end of the area with the beams crossing above the center of the fire. FSO units, placed at each end of the High Bay, consisted of a receiver and one or more transmitters. FSO unit locations are shown in Fig. 7.

A flexible hood skirt normally used to extend the sides of the hood downward was raised to permit the FSO units to send data at an average height of 3.9 m (12.7 ft) above the floor. The face-to-face path length of the FSO units is given in Table 3. The placement of the FSO units was selected by NCS and the FSO units were installed by each respective manufacture. Variations in unit spacing distances are accounted for by NCS in the performance assessment of the FSO.

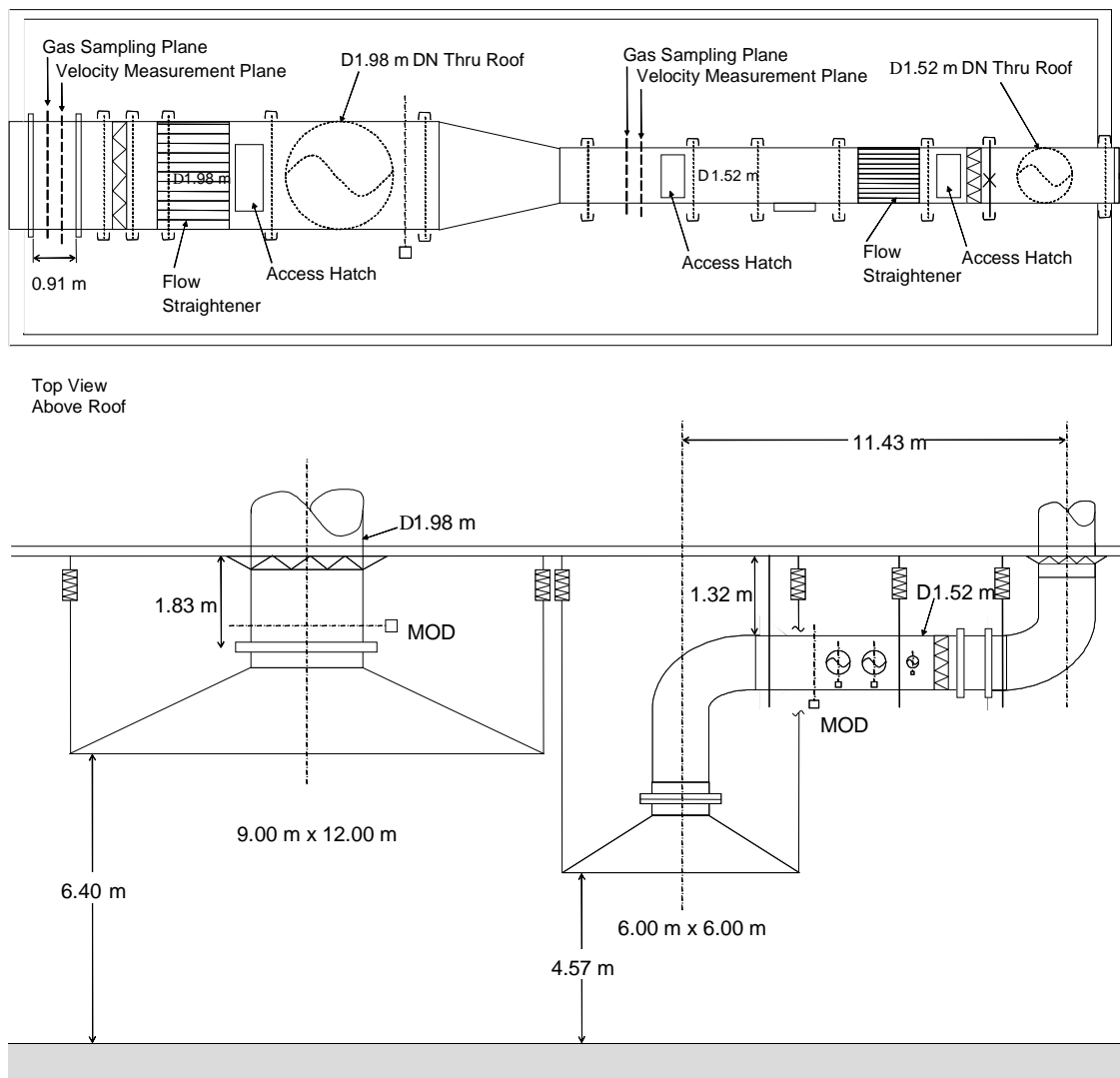


Figure 6. Large Fire Laboratory exhaust hoods and duct system

Table 3. FSO unit spacing

FSO Unit	Face-to-Face Distance	Total Combined Uncertainty in Face to Face Distance ¹
1	30.62 m (100.44 ft)	30.62 m (100.44 ft) ± 0.5 m (1.64 ft)
2	30.80 m (101.06 ft)	30.80 m (101.06 ft) ± 0.5 m (1.64 ft)
3	31.09 m (102.00 ft)	31.09 m (102.00 ft) ± 0.5 m (1.64 ft)
4	30.98 m (101.36 ft)	30.98 m (101.36 ft) ± 0.5 m (1.64 ft)

¹See Section 7.1

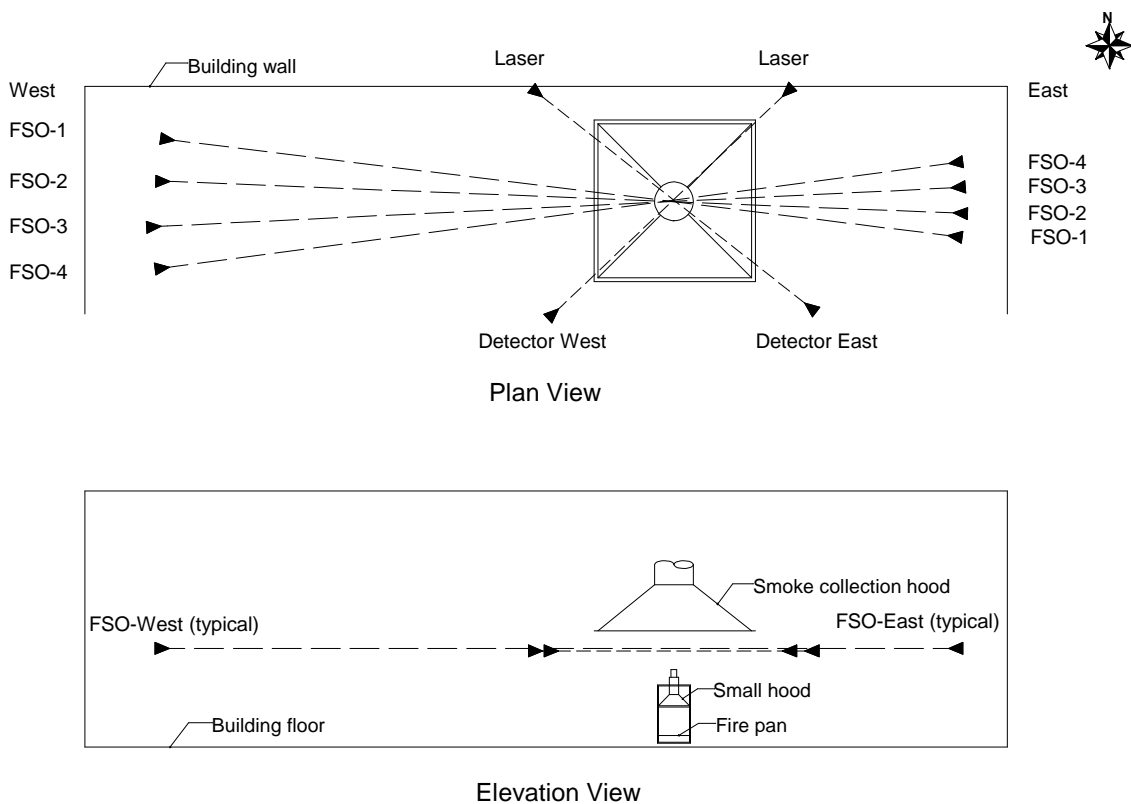


Figure 7. FSO Layout in NIST Large Fire Laboratory

5.3 Smoke and Fire Generation Equipment

The fire for the experiments was a diesel fuel pool fire with the fuel delivered to the test area using a liquid fuel spray system. The liquid spray system consisted of a fuel storage facility, a liquid pump, a turbine flow meter, and a spray nozzle mounted above a catch pan. A schematic drawing of the spray burner hardware is shown in Fig. 8. The fuel was stored in 190 L (50 gal) drums that were mounted on a rack in a steel shed located outside of the main building. A positive displacement pump, controlled by a variable frequency driver, was used to deliver the required fuel flow rate. The frequency driver and the emergency shut-off solenoid were both manually controlled.

A dual rotor turbine flow meter measured the volumetric flow rate in the range of 0.06 L/min to 11 L/min. The burner assembly was water cooled and insulated with approximately 50 mm of mineral wool to prevent drift in the fuel flow rate.

At the burner exit, a stainless steel, coarse atomization, spray nozzle was used to disperse the fuel. The nozzle had a 90° full-cone spray pattern and was mounted 449 mm (13.8 in) above a 1.4 m by 1.4 m (54 in by 54 in) steel pan discharging down towards the pan. The pan was mounted under a small hood with a short stack extending above the hood. The small hood can be seen in Fig. 7. The small hood and stack were used to collect and focus the smoke in the area where the FSO laser beams crossed above the fire. Although the small hood altered the smoke plume from the fire, the objective of the experiments was to obtain a specified smoke obscuration in the laser path of the FSO units. Figure 9 shows the fire with the smoke flowing through and around the small hood.

For Scenario 4 the small hood and stack were lowered and the pan was placed on the small hood support frame 2.9 m (9.6 ft) above the floor. The fuel nozzle remained 449 mm (13.8 in) above the pan. At that elevation the laser beams from the FSO units passed through both flames and smoke from the diesel fuel fire. Figure 10 shows the elevated fire with FSO units in the background.

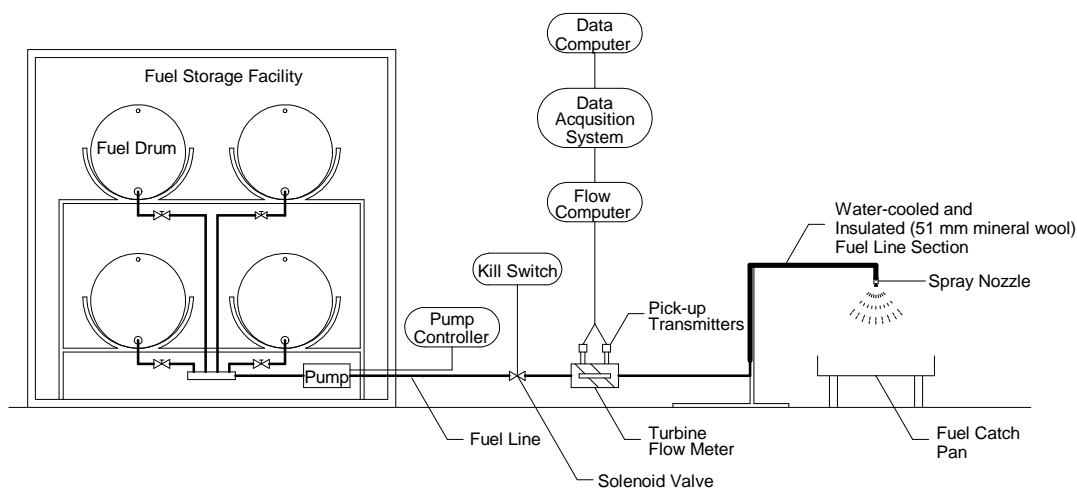


Figure 8. Schematic drawing of LFL spray burner hardware



Figure 9. Fire with smoke focused by small hood (Scenarios 1, 2 and 3)



Figure 10. Fire with pan elevated (Scenario 4)

5.4 Smoke Attenuation (Optical)

Two soot extinction measurements with calibrated lasers were used to determine smoke plume obscuration. The NIST measurements were not used as telltales of FSO unit performance as they operated at different frequencies and did not go through the exact same sections of the plume. They were instead used to link the laboratory scale experiments to the model predictions of real scale events and to permit experimental repeatability. The basic instrument components were a visible laser diode with a wavelength of 650 nm, output power of 4.5 mW, and a beam area of 4.0 mm by 0.6 mm. Figure 7 shows the position of the NIST lasers and detectors. A fast response silicon photo detector with an active area of 3.6 mm by 3.6 mm was used to measure the laser output. In front of the detector were a 650 nm \pm 10 nm bandpass filter to block other emission sources and a 220 grit glass diffuser to evenly spread the laser beam over the detector. Figure 11 shows a laser installed in the experiment area. FSO operating wavelengths range from 785 nm to 1550 nm.

The two lasers were mounted 3.8 m (12.4 ft) above the floor with the laser beams at approximately right angles to each other. The laser beams were at approximately 45° angles to the beams of the FSO lasers as shown in Fig. 7. The path length for the east laser was 13.1 m

(43.0 ft) and for the west laser was 12.1 m (39.8 ft). The measured laser output was calibrated with neutral density filters prior to the experiments.

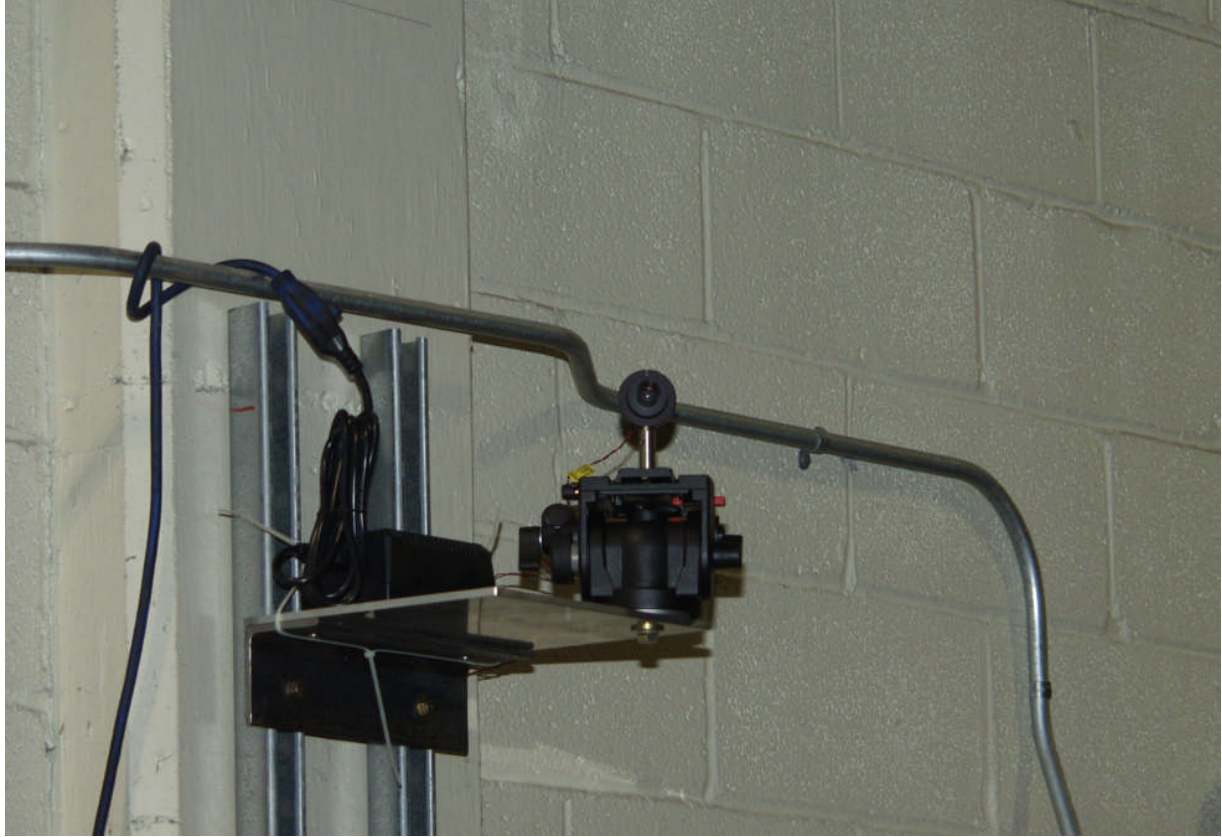


Figure 11. Obscuration laser

The smoke concentration measurement, as discussed in section 3.2.2, is based on the strong light extinction characteristic of flame-generated smoke. The ability to infer mass concentration from a light extinction measurement is made possible by the discovery that σ_s is nearly universal for post-flame smoke produced from over-ventilated fires. A σ_s value of $9.5 \text{ m}^2/\text{g}$ at a wavelength of 633 nm was selected as it was representative of heavy hydrocarbons (Mulholland 1992). This is the same wavelength selected for FDS model transmittance predictions (see section 4.2.2). The basic qualitative ideas that support this universality are that soot from all flames is basically carbon in the form of agglomerates with primary sphere sizes much smaller than the wavelength of light and a fractal dimension less than two. For these conditions the light absorption cross section is proportional to the mass and is the dominant contribution to the light-extinction coefficient. There will be a smaller contribution from the light scattering cross-section that depends on the agglomerate size.

Solving Equation (1) for the mass concentration, one obtains the following result:

$$M_s = \frac{\ln(I_0/I)}{\sigma_s L} \quad (2)$$

Equation (2) can be used to calculate the mass concentration (M_s) if the transmittance, pathlength, and specific extinction coefficient are known. On the other hand if the mass concentration and the specific extinction coefficient are known, Equation (1) can be used to compute the decrease in the light intensity per pathlength. For example assuming a specific extinction coefficient of $9.5 \text{ m}^2/\text{g}$ and a soot mass concentration of $0.01 \text{ g}/\text{m}^3$, the decrease of laser light intensity ranges from 9 % to 94 % over path lengths of 1 m to 30 m, respectively (Table 4).

Table 4. Decrease in Laser Light Intensity at Pathlengths from 1 m to 30 m.

Pathlength (m)	Transmittance I/I_0	Decrease in Laser Light Intensity, $[(1-I/I_0) * 100]$	Total Combined Uncertainty in Decrease in Laser Light Intensity ¹
1	.91	9 %	9% \pm 0.9%
5	.62	38 %	38 % \pm 3.8%
10	.39	61 %	61 % \pm 6.1%
20	.15	85 %	85 % \pm 8.5%
30	.06	94 %	94 % \pm 9.4%
Using a specific extinction coefficient of $9.5 \text{ m}^2/\text{g}$ and a soot mass concentration of $0.010 \text{ g}/\text{m}^3$ ¹ Estimating uncertainty using model transmittance uncertainty, see Section 7.1			

5.5 Data Acquisition

In addition to the communications link data monitoring by the sponsor guest researchers, there were two data acquisition systems utilized by NIST. The NIST Data Acquisition system (DAQ) was utilized for monitoring the fuel flow. A portable data acquisition system was used to measure the output from the calibrated lasers. A voltage “marker” signal was used to synchronize both data acquisition systems. Sampling rates were 1 Hz for the fuel flow DAQ and 0.5 Hz for the portable system.

6.0 Test Procedure

Prior to the start of each experiment, the lasers used to measure the smoke obscuration were calibrated using neutral density filters. Filters with optical densities of 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 1.0, 2.0, 3.0, and 4.0 corresponding to a transmittance (I/I_0) of 0.79, 0.63, 0.50, 0.40, 0.32, 0.25, 0.10, 0.01, 0.001, and 0.0001 were used. Figure 12 shows an example of the transmittance versus voltage for a laser. The transmittance varied almost linearly with voltage as seen by solid lines on Figure 12. A linear variation was used to process the data collected during testing.

The detector output was found to drift slightly during the course of an experiment. This drift was likely due to temperature changes in the detector. To accommodate this drift, the output of the detector, with no obscuration, was measured just prior to the experiment and just afterwards. The drift was assumed to take place at a constant rate during the course of the experiment. Therefore, a linear correction was applied so that the detector output at the end of the experiment would be equal to the output at the beginning of the experiment. The correction for detector drift was applied prior to the conversion of detector voltage to transmittance.

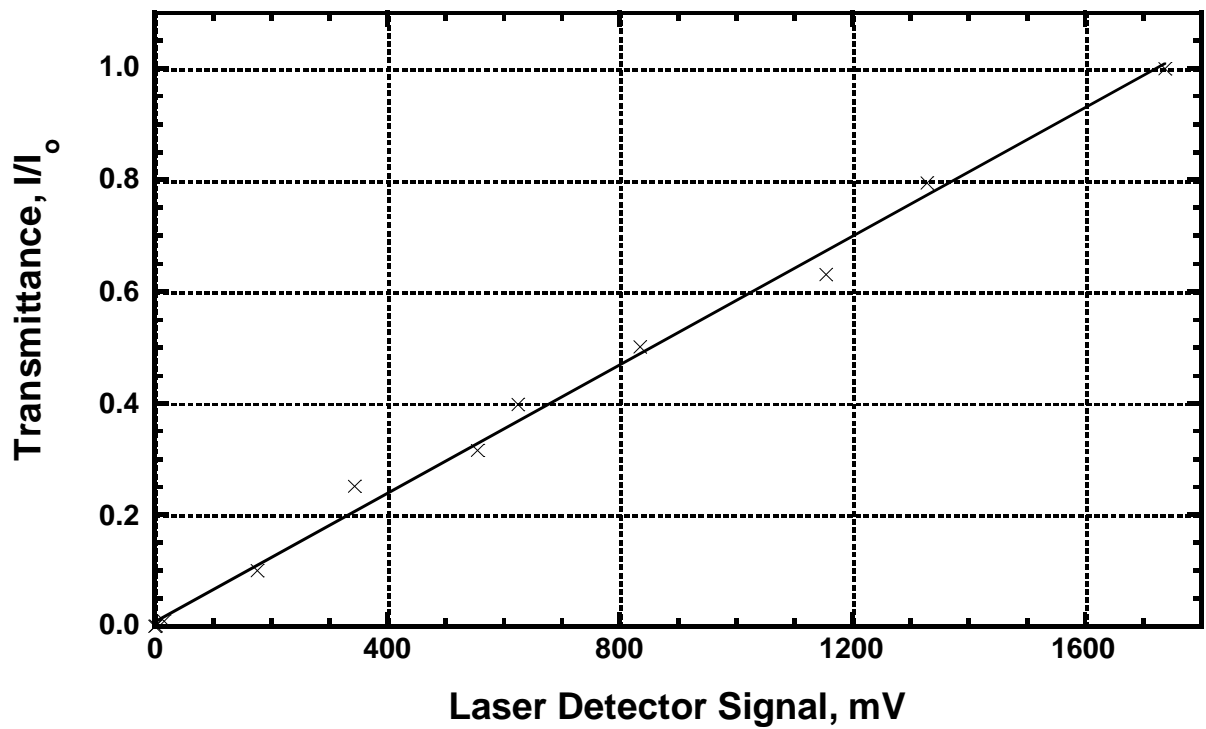


Figure 12a. Sample laser detector calibration plot showing transmittance versus the laser detector signal (transmittance ranging from 0.0 to 1.0)

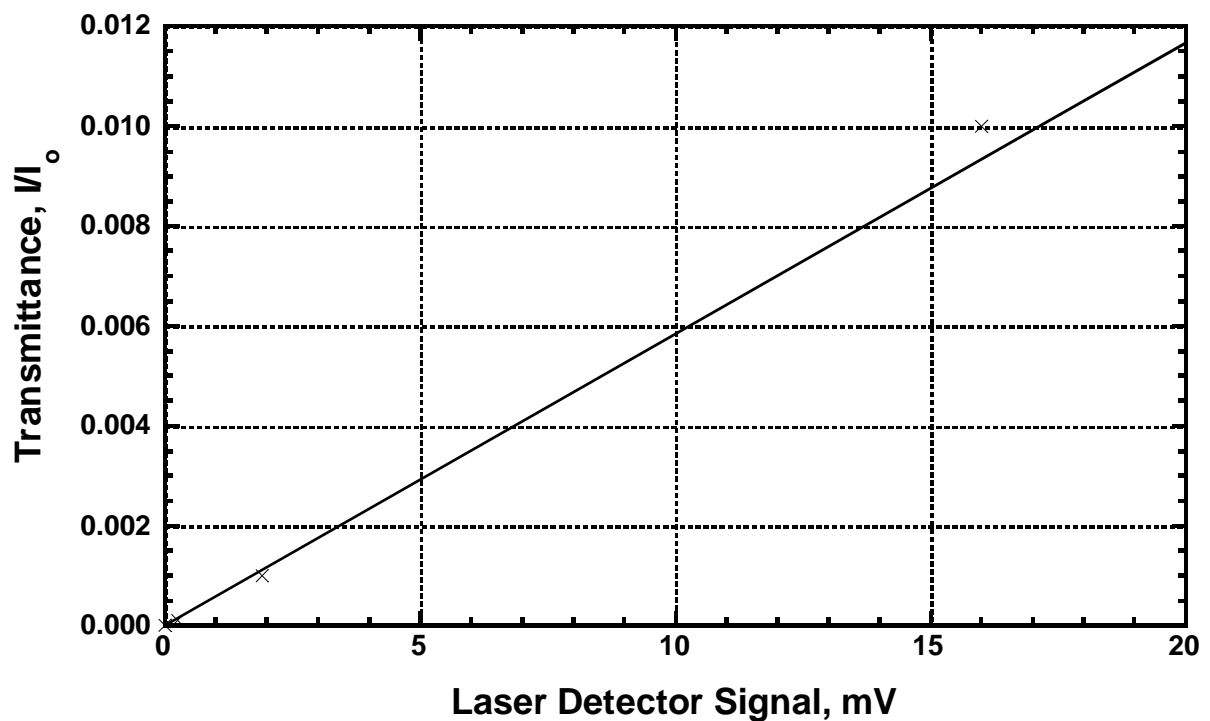


Figure 12b. Sample laser detector calibration plot showing transmittance versus the laser detector signal (transmittance ranging from 0.0 to 0.012)

A small pilot flame was ignited prior to the experiment to serve as an igniter for the diesel fuel. The experiment began when the fuel flow was started and the fire was allowed to reach steady burning in the pan. The transmission output from the calibrated lasers was examined and the fuel flow rate adjusted to achieve the desired obscuration in the smoke above the fire. Once the obscuration values reached the desired target values, the FSO measurements were initiated.

7.0 Results

Results and timelines for the four experiments are listed below. Tables 5 through 8 contain the experiment timelines. Figures 13 through 28 show the transmittance for each experiment plotted versus time from ignition. The first pair of plots for each experiment uses the full y-axis while the second pair focuses on the range of interest for the particular experiment. All data shown are averaged over 10 s intervals. Figures 29 through 32 show the diesel fuel flow rate versus time from ignition for each experiment.

Experiment 1

The fuel was ignited at 11:26:23 EDT. The target obscuration value I/I_0 of 0.1 was reached 3525 s after ignition. The target obscuration period ended 17092 s after ignition. Experiment 1 ended and the fuel secured 17158 s after ignition.

Experiment 2

The fuel was ignited at 9:47:01 EDT. The target obscuration value I/I_0 of 0.01 was reached 399 s after ignition. The target obscuration period ended 8691 s after ignition. Experiment 2 was terminated and the fuel secured 8692 s after ignition.

Experiment 3

The fuel was ignited at 14:57:20 EDT. A fuel distribution system problem early in the experiment caused the momentary reduction in obscuration. The first target obscuration value I/I_0 of 0.001 was reached 3039 s after ignition. The first target obscuration period ended 4831 s after ignition. The second target obscuration value I/I_0 of 0.01 was reached 4846 s after ignition and ended 5795 s. Experiment 2 was then terminated and the fuel secured 8692 s after ignition.

Experiment 4

In this experiment, the fire pan was raised and the FSO beams were crossing a region of intermittent flames. The observed large fluctuations in transmittance were therefore expected. The fuel was ignited at 14:20:46 EDT and the fuel flow was adjusted in order obtain intermittent flames at the FSO beam crossing region. This was achieved at 1937 s after ignition. The fuel flow remained at the same level until 5337 s after ignition. At 5442 s the experiments was terminated and the fuel was secured.

Table 5. Experiment 1 timeline

Time (EDT)	Time from Ignition (s)	Event
11:26:23	0	Fuel ignited
12:25:08	3525	Target obscuration value reached
16:11:15	17092	Target obscuration period ended
16:12:21	17158	Fuel stopped

Table 6. Experiment 2 timeline

Time (EDT)	Time from Ignition (s)	Event
9:47:01	0	Fuel ignited
9:53:40	399	Target obscuration value reached
12:11:52	8691	Target obscuration period ended
12:11:53	8692	Fuel stopped

Table 7. Experiment 3 timeline

Time (EDT)	Time from Ignition (s)	Event
14:57:20	0	Fuel ignited
15:47:59	3039	1 st target obscuration value reached
16:17:51	4831	1 st target obscuration period ended
16:18:06	4846	2 nd target obscuration value reached
16:33:55	5795	2 nd target obscuration period ended
16:33:58	5798	Fuel stopped

Table 8. Experiment 4 timeline

Time (EDT)	Time from Ignition (s)	Event
14:20:46	0	Fuel ignited
14:53:03	1937	Target fuel flow reached
15:49:43	5337	Target fuel flow period ended
15:51:28	5442	Fuel stopped

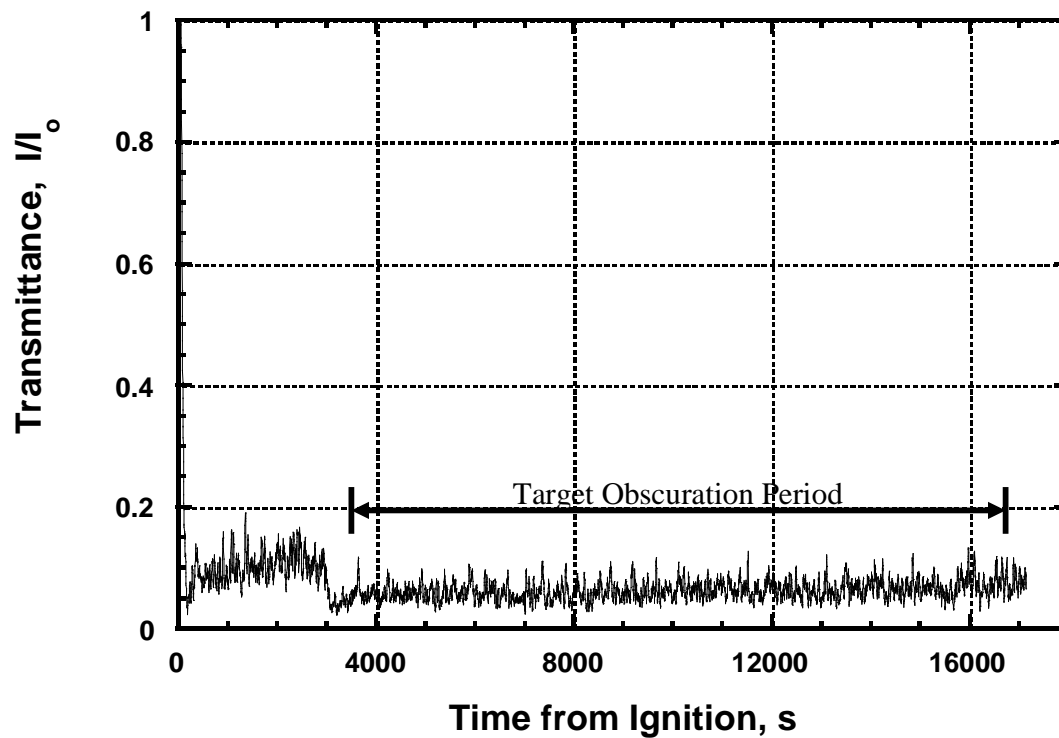


Figure 13. Test 1 transmittance plotted versus time from ignition (11:26:23 EDT) for the east laser installation

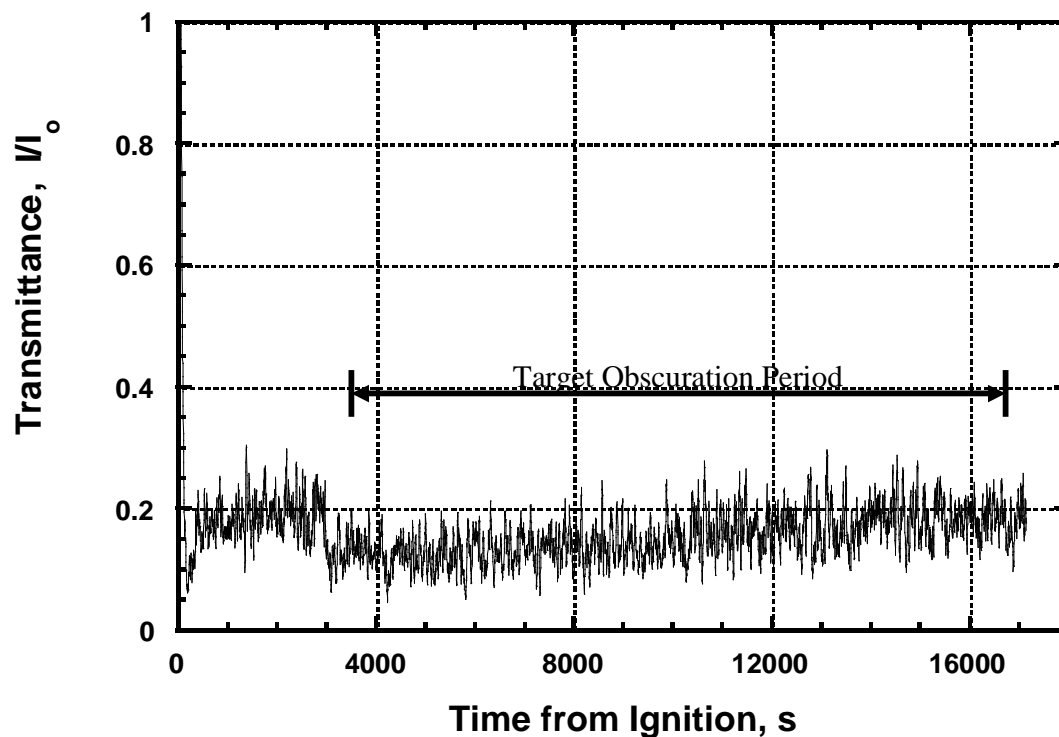


Figure 14. Test 1 transmittance plotted versus time from ignition (11:26:23 EDT) for the west laser installation

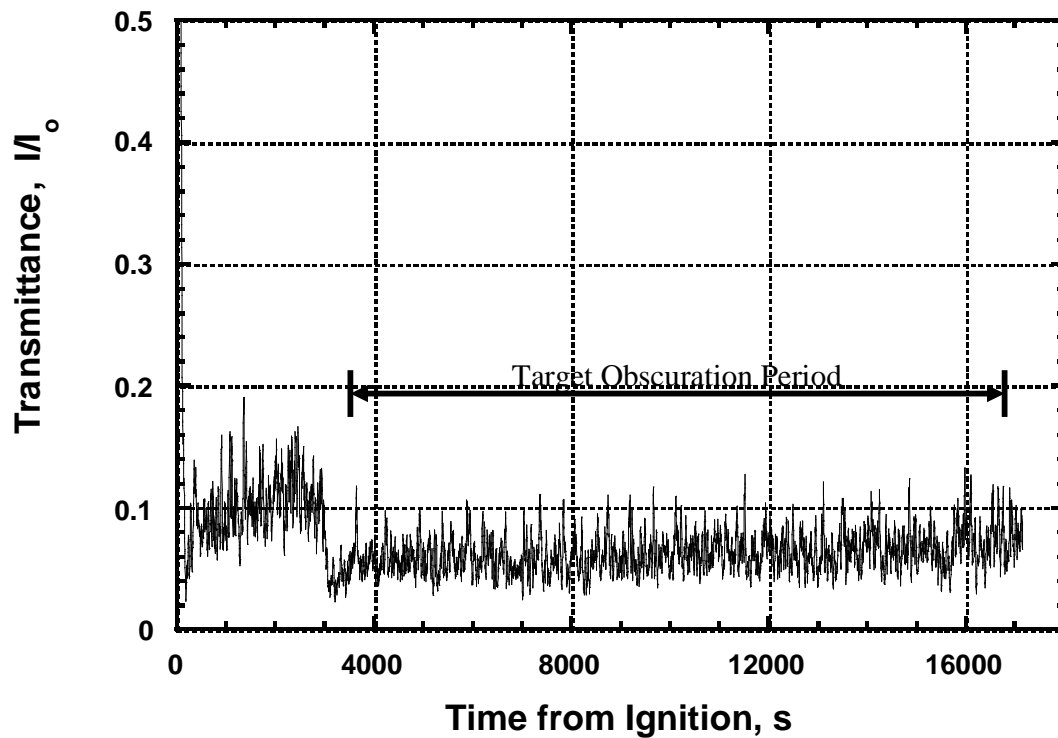


Figure 15. Test 1 transmittance plotted versus time from ignition (11:26:23 EDT) for the east laser installation (expanded scale)

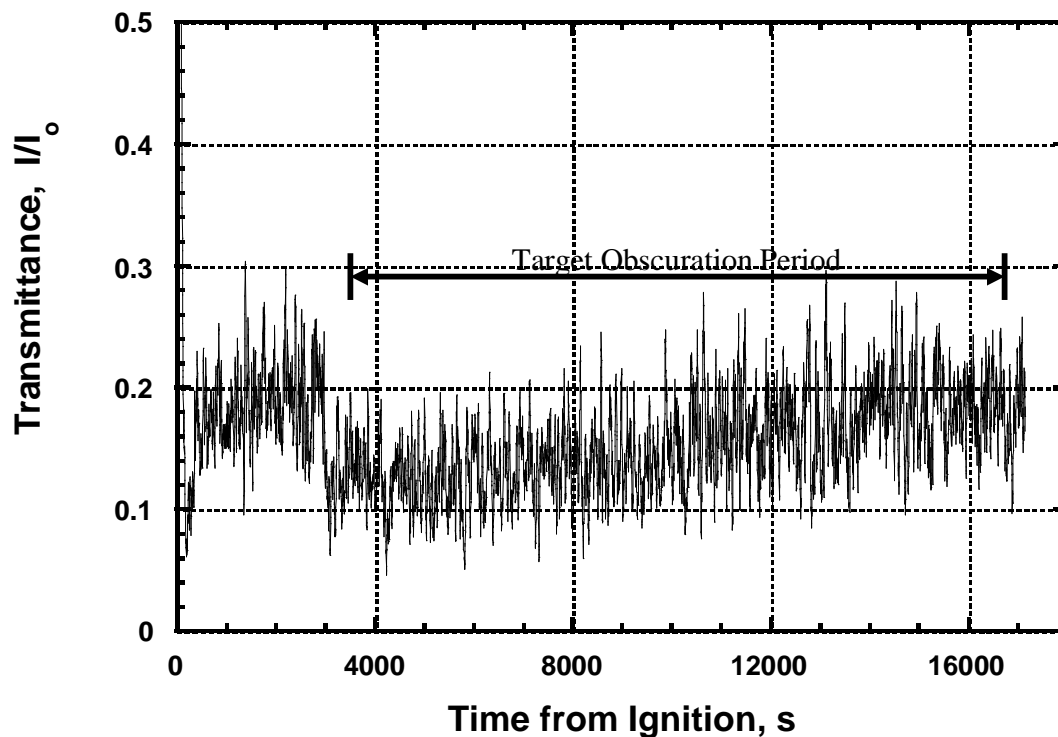


Figure 16. Test 1 transmittance plotted versus time from ignition (11:26:23 EDT) for the west laser installation (expanded scale)

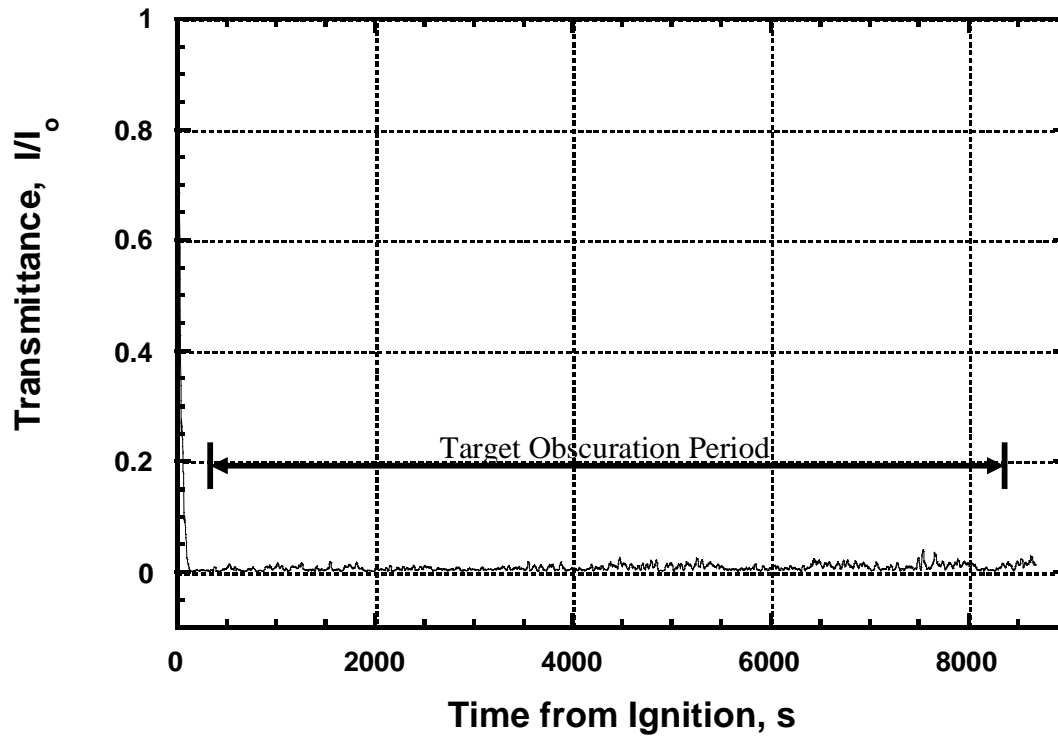


Figure 17. Test 2 transmittance plotted versus time from ignition (9:47:01 EDT) for the east laser installation

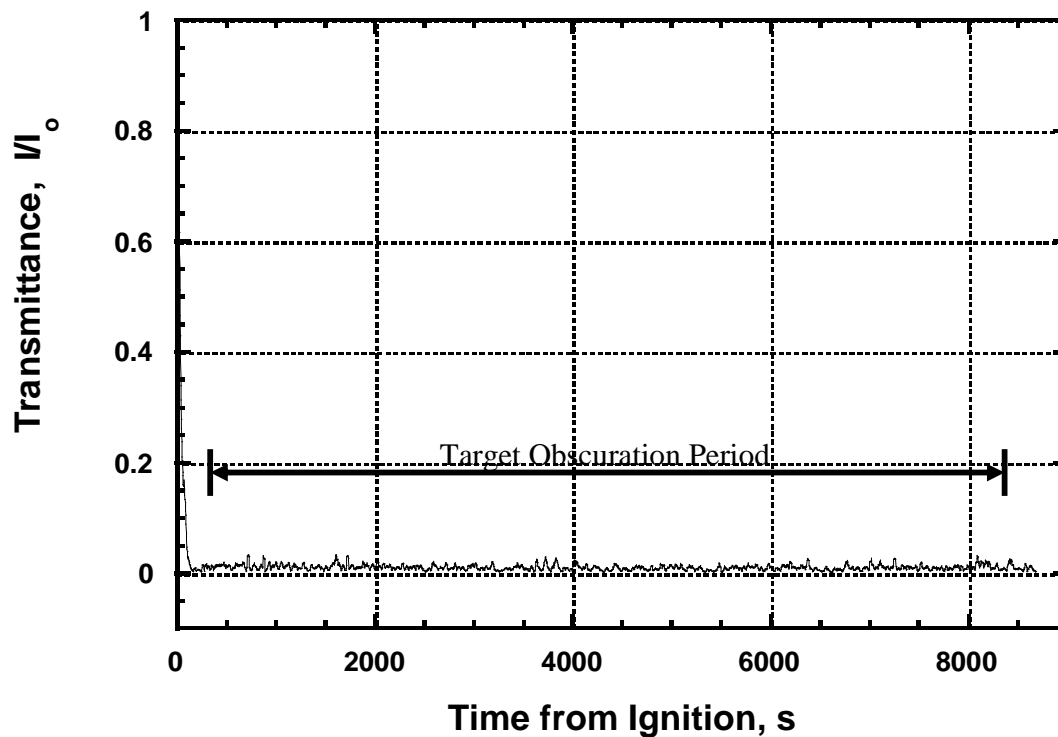


Figure 18. Test 2 transmittance plotted versus time from ignition (9:47:01 EDT) for the west laser installation

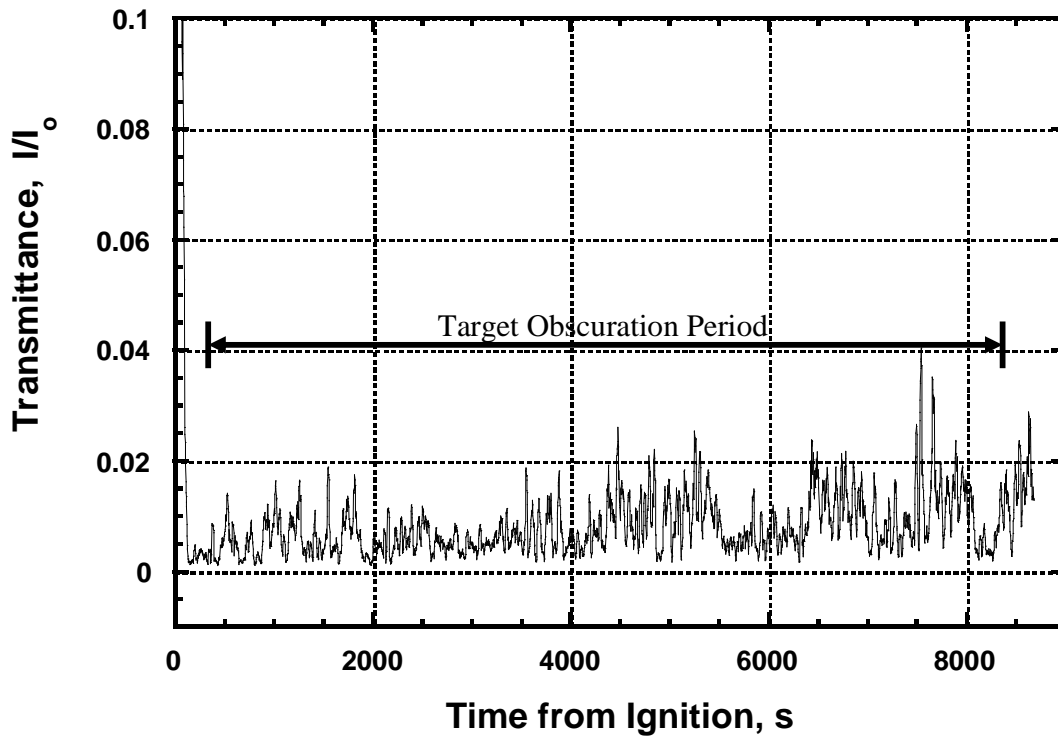


Figure 19. Test 2 transmittance plotted versus time from ignition (9:47:01 EDT) for the east laser installation (expanded scale)

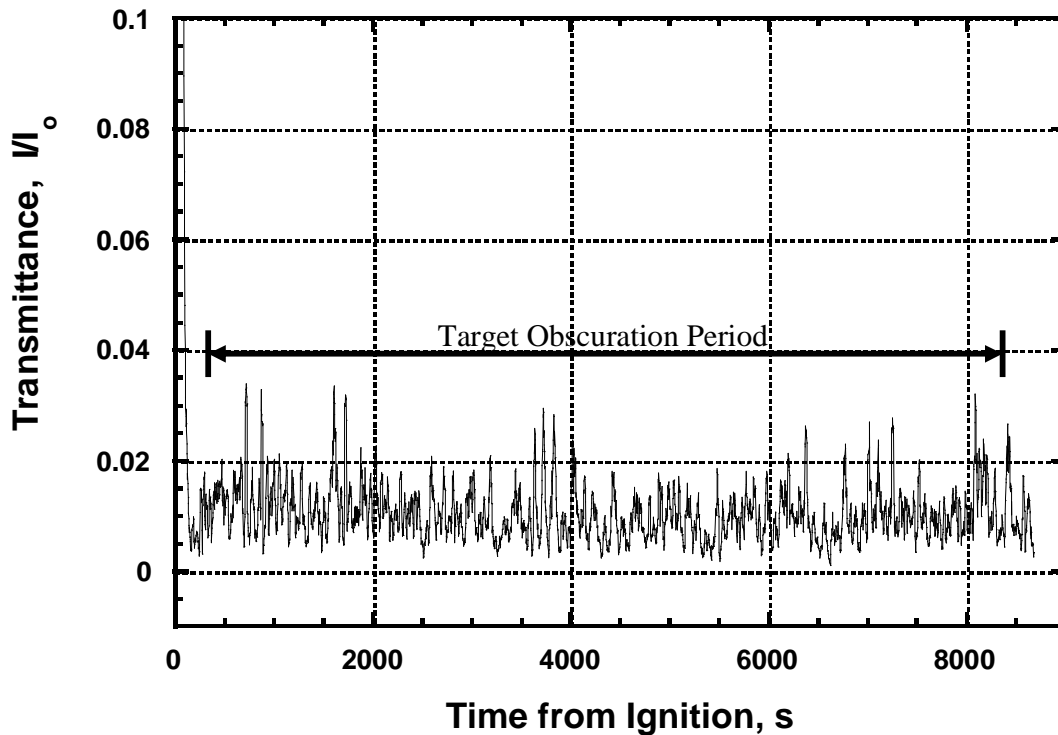


Figure 20. Test 2 transmittance plotted versus time from ignition (9:47:01 EDT) for the west laser installation (expanded scale)

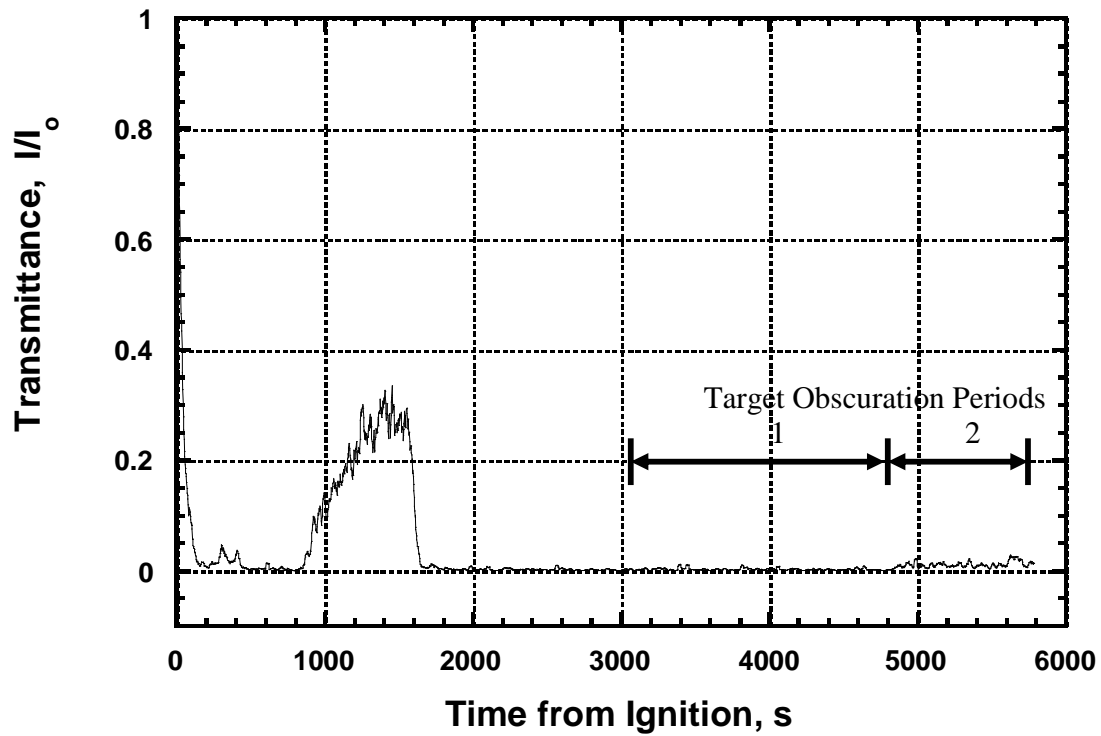


Figure 21. Test 3 transmittance plotted versus time from ignition (14:57:20 EDT) for the east laser installation

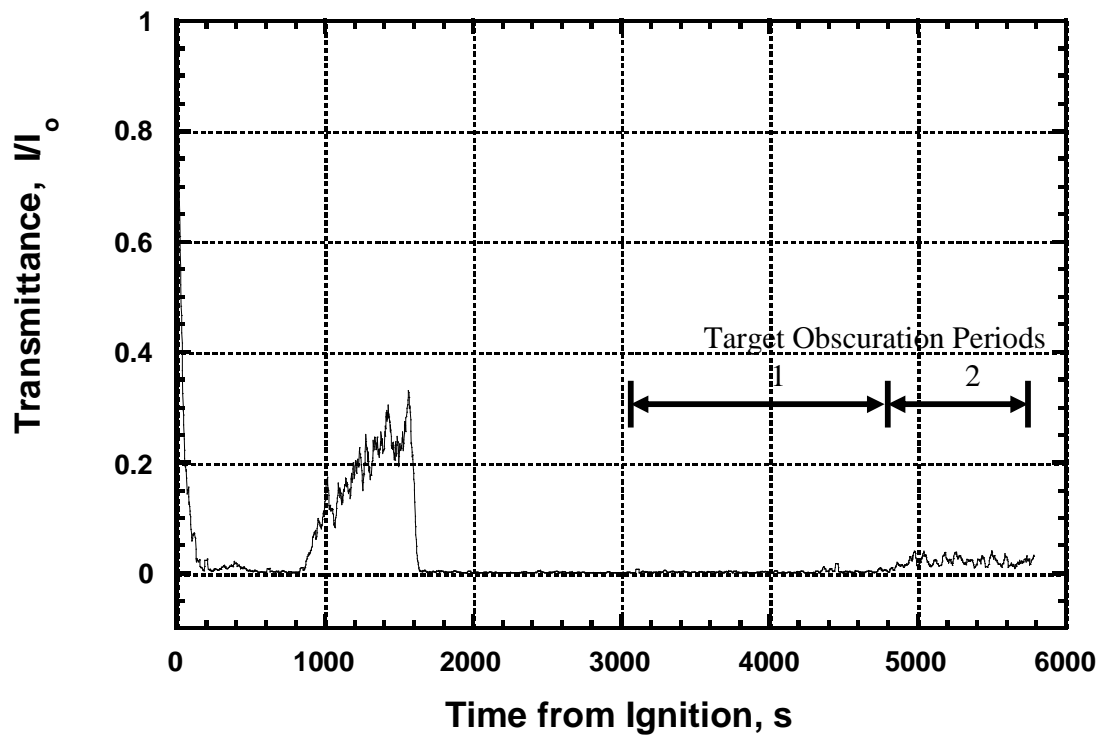


Figure 22. Test 3 transmittance plotted versus time from ignition (14:57:20 EDT) for the west laser installation

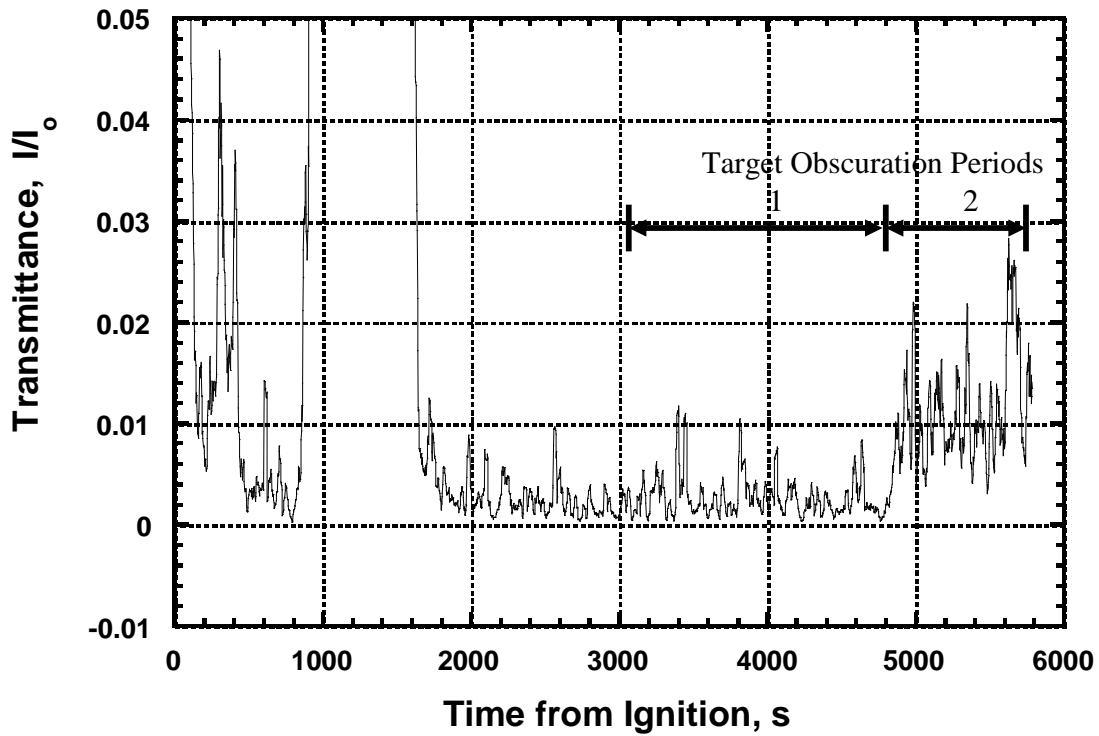


Figure 23. Test 3 transmittance plotted versus time from ignition (14:57:20 EDT) for the east laser installation (expanded scale)

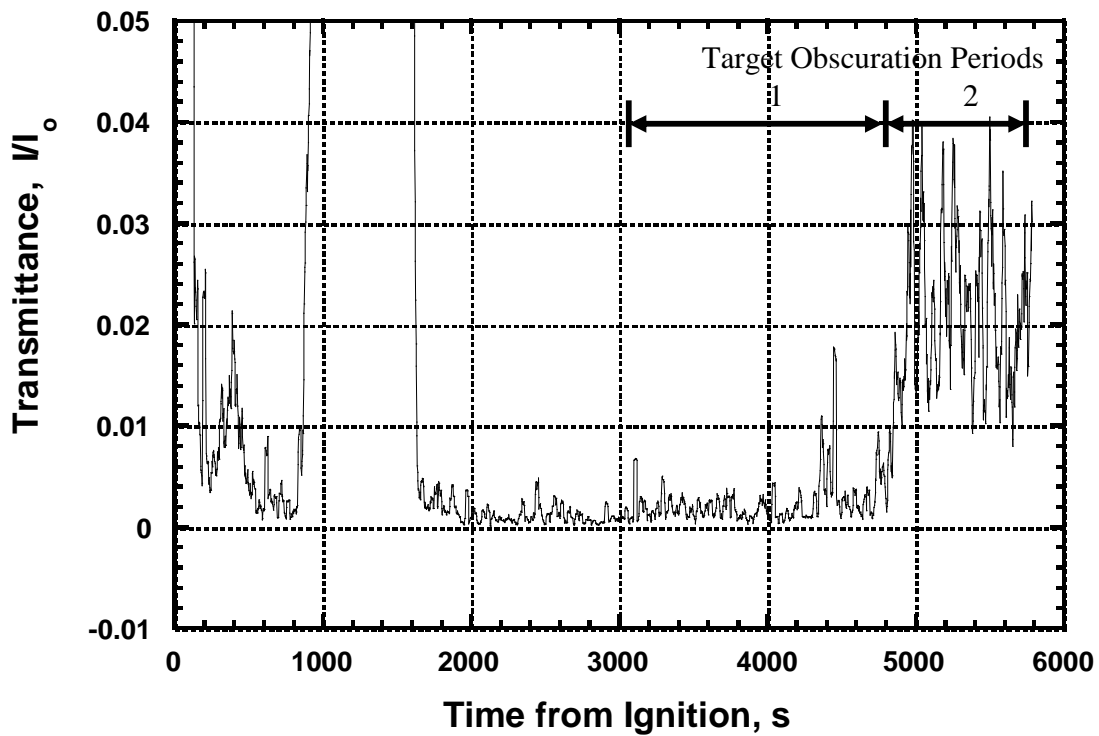


Figure 24. Test 3 transmittance plotted versus time from ignition (14:57:20 EDT) for the west laser installation (expanded scale)

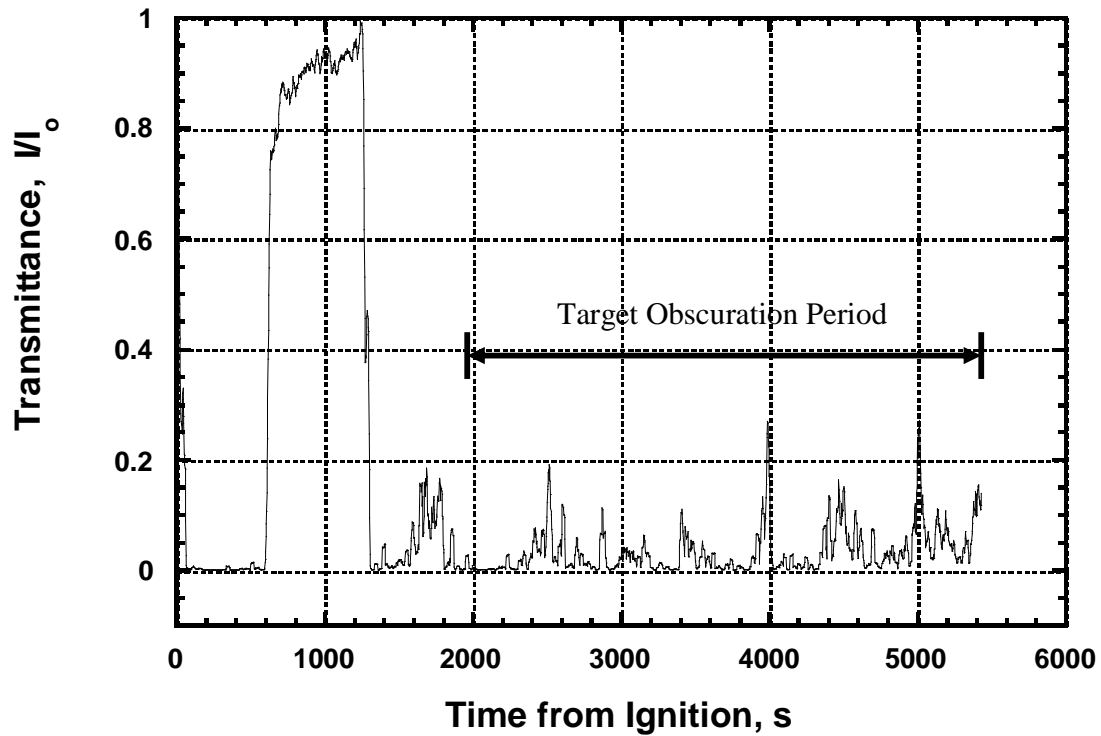


Figure 25. Test 4 transmittance plotted versus time from ignition (14:20:46 EDT) for the east laser installation

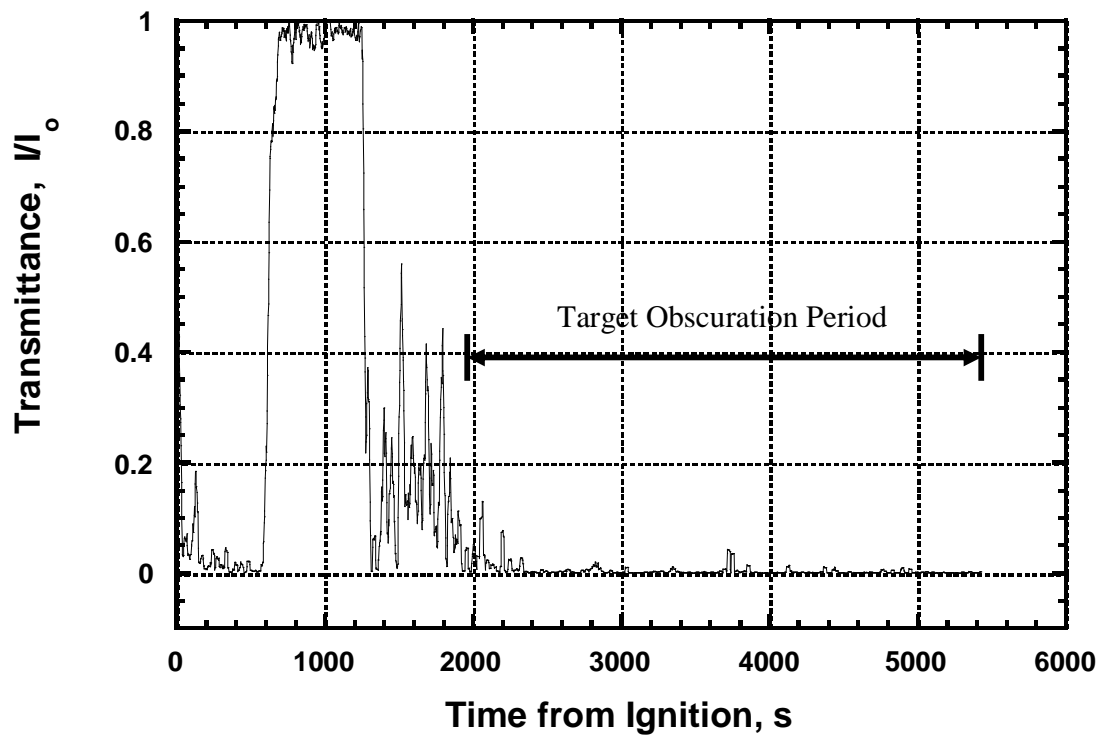


Figure 26. Test 4 transmittance plotted versus time from ignition (14:20:46 EDT) for the west laser installation

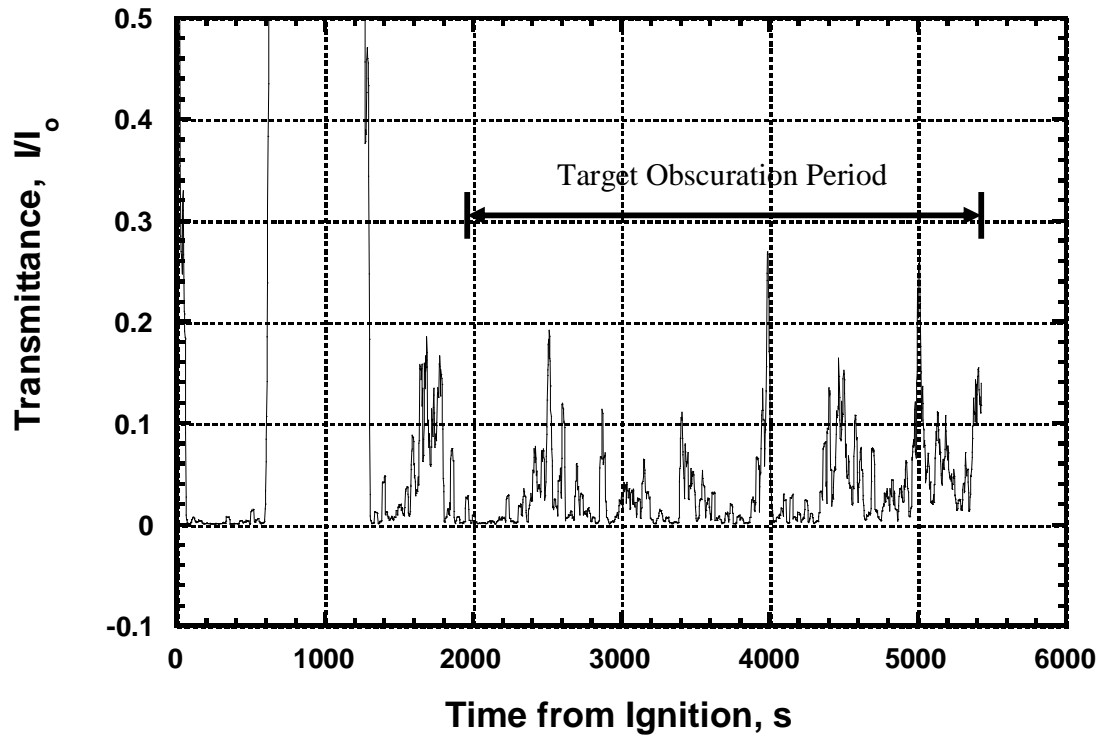


Figure 27. Test 4 transmittance plotted versus time from ignition (14:20:46 EDT) for the east laser installation (expanded scale)

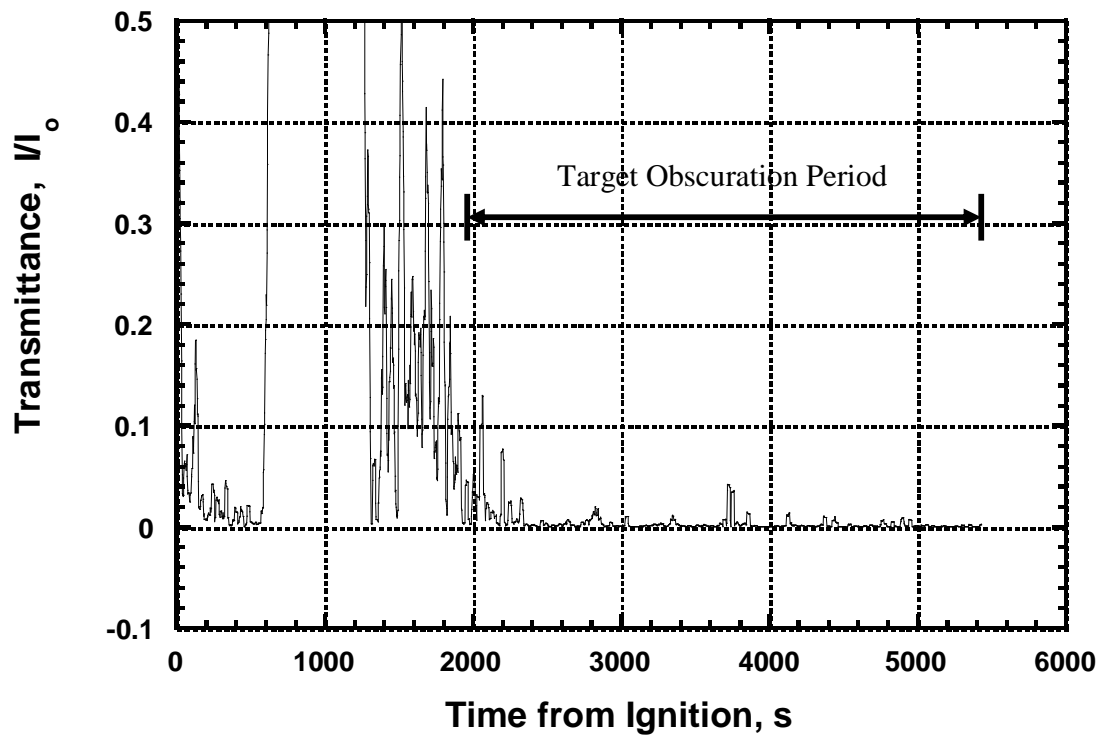


Figure 28. Test 4 transmittance plotted versus time from ignition (14:20:46 EDT) for the east laser installation (expanded scale)

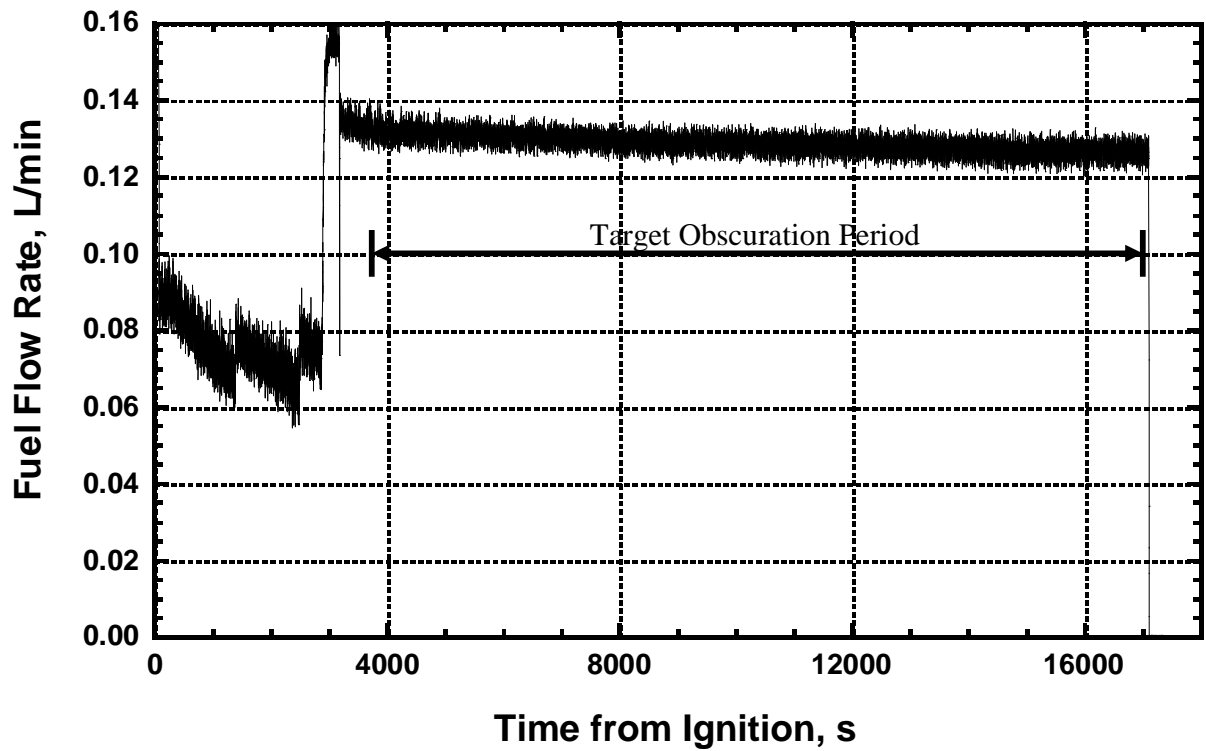


Figure 29. Test 1 diesel fuel flow rate plotted versus time from ignition (11:26:23 EDT)

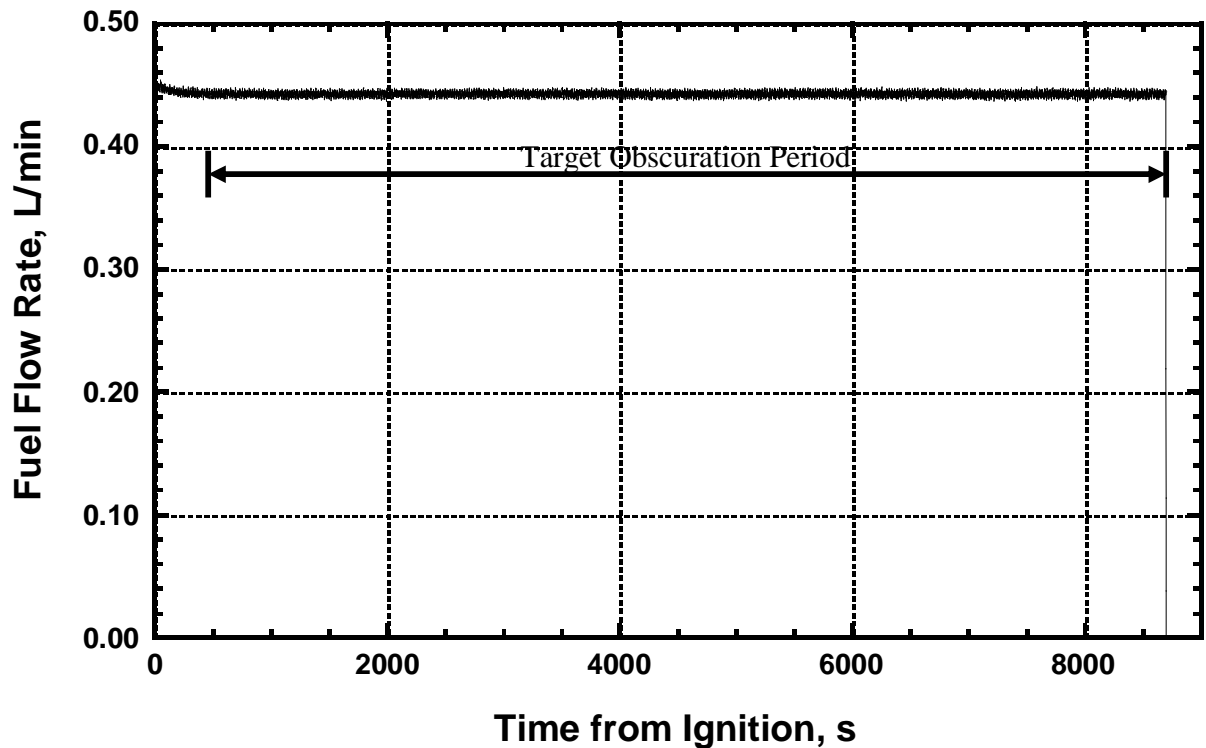


Figure 30. Test 2 diesel fuel flow rate plotted versus time from ignition (9:47:01 EDT)

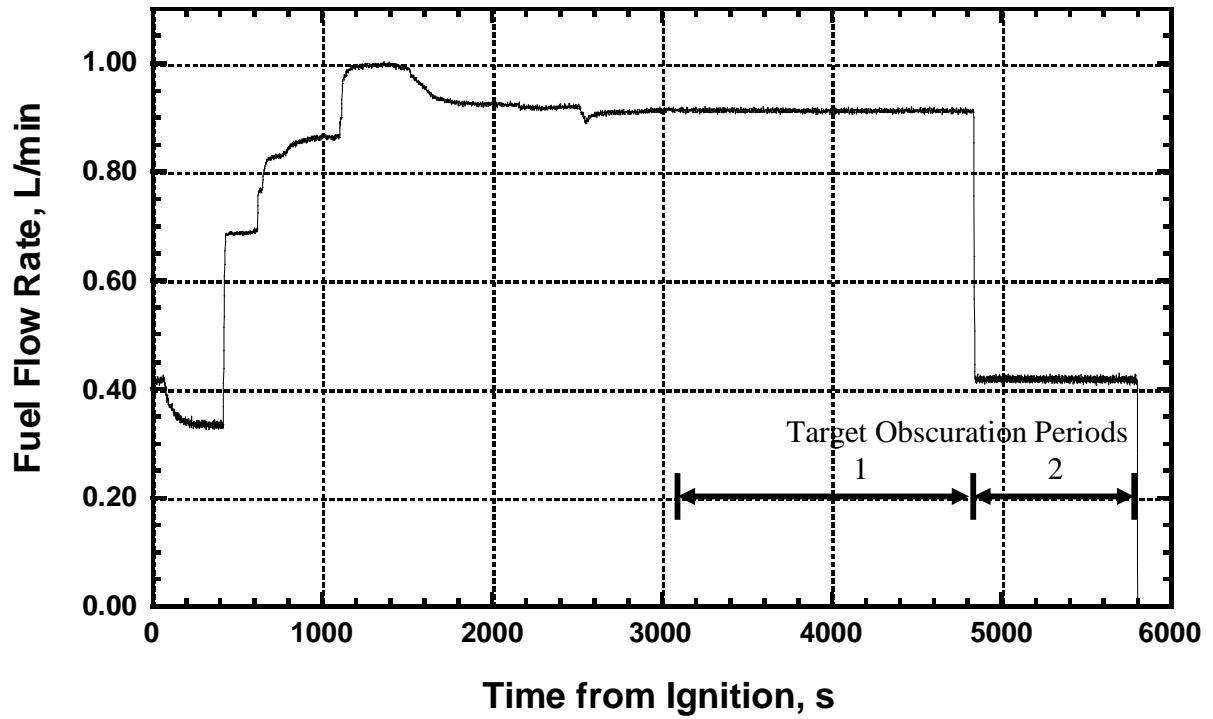


Figure 31. Test 3 diesel fuel flow rate plotted versus time from ignition (14:57:20 EDT)

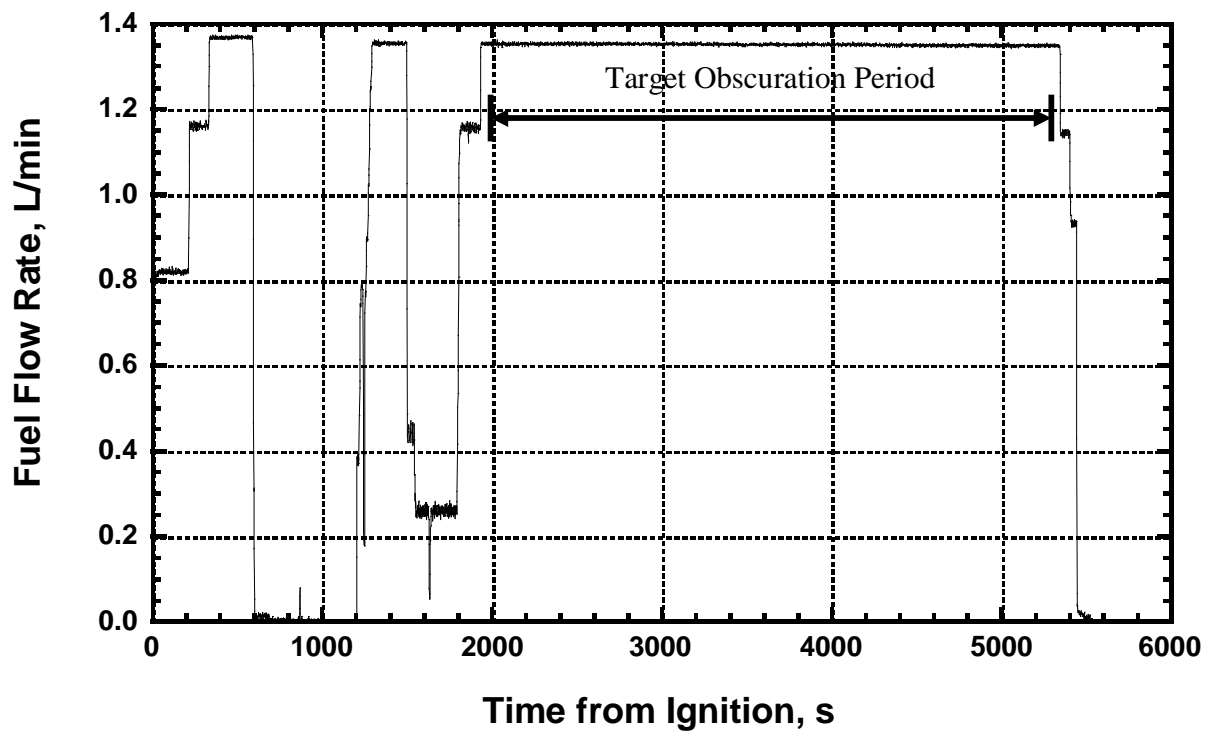


Figure 32. Test 4 diesel fuel flow rate plotted versus time from ignition (14:20:46 EDT)

Table 9. Fuel flow rate steady state statistics

Experiment Number	Initiation of Steady State Window (EDT)	Termination of Steady State Window (EDT)	Average Fuel Flow Rate (l/min)	Fuel Flow Rate Standard Deviation (l/min)
1	12:25:08	16:11:15	0.1297	0.0025
2	9:53:40	12:11:53	0.4428	0.0021
3A	15:47:59	16:17:51	0.9128	0.0024
3B	16:18:06	16:33:55	0.4182	0.0039
4	14:53:03	15:49:43	1.3515	0.0023

Table 10. Steady state transmissivity statistics

Experiment Number	East Station		West Station	
	Average Transmittance (I/I_0)	Transmittance Standard Deviation	Average Transmittance (I/I_0)	Transmittance Standard Deviation
1	0.0637	0.0425	0.1540	0.0858
2	0.0083	0.0110	0.0105	0.0139
3A	0.0027	0.0056	0.0025	0.0058
3B	0.0113	0.0129	0.0215	0.0204
4	0.0332	0.0825	0.0055	0.0381

Table 10 lists the east and west station laser transmittances, including the calculated standard deviations. The target transmittance value for scenario 1 was 0.1, and the average measurements were 0.0637 and 0.1540. For scenario 2, the target transmittance was 0.01 and the average measured values ranged from 0.0083 to 0.0105. The target value for scenario 3 was 0.001 and the average transmittance values that could be achieved in the LFL setting (experiment 3a) were 0.0027 and 0.0025. The above mentioned three scenarios were designed to span transmittance values across three orders of magnitude. The data collected demonstrate that the test series achieved the desired decrease in transmittance.

7.1 Uncertainty Analysis

There are different components of uncertainty in the instrument location, fuel flow rate, and transmittance data reported here. Uncertainties are grouped into two categories according to the method used to estimate them. Type A uncertainties are evaluated by statistical methods, and Type B are evaluated by other means [Taylor and Kuyatt, 1994]. Type B analysis of systematic uncertainties involves estimating the upper (+ a) and lower (- a) limits for the quantity in question such that the probability that the value would be in the interval ($\pm a$) is essentially 100 percent. After estimating uncertainties by either Type A or B analysis, the uncertainties are combined in quadrature to yield the combined standard uncertainty. Multiplying the combined standard uncertainty by a coverage factor of two results in the total expanded uncertainty that corresponds to a 95 % confidence interval (2F).

Components of uncertainty are tabulated in Table 11. Some of these components, such as the zero and calibration elements, are derived from instrument specifications. Other components, such as incident and transmitted intensities, and pulse count light extinction measurements incorporate previous experience. For the positioning of the instrumentation, this resulted in an estimate of $\pm 11\%$ total expanded uncertainty. Calibration of the fuel flow is routinely completed using graduated cylinder and stopwatch. Combining the calibration and pulse count uncertainty with other components resulted in a total expanded uncertainty of $\pm 5\%$ total expanded uncertainty for the fuel flow rate.

Estimating the uncertainty in the experimental transmittance required the uncertainties in the initial or calibration of the laser, the incident intensity of the source laser throughout each test, and the transmitted intensity as sensed by the photodetector. The incident intensity component includes an estimate of the drift of the source laser throughout the test period. The photodetector exhibited much less drift as it tracked the transmitted intensity, however, as the smoke plume moved back and forth, the laser would have traversed different pathlengths. The transmittance is the ratio of the incident intensity to the transmitted intensity and whether the absorption and scattering of the light (causing the change in transmittance) occurs in 1.2 m or 1.6 m (of pathlength) does not change the transmittance. The unsteady nature of the smoke plume resulted in a wider range of transmittances around the design setpoint which was undesirable from an experimental perspective. These fluctuations in plume width or cross-section are undesirable and introduce changes in transmittance, offsets from the design transmittance setpoint, but do not affect the uncertainty in the transmittance measurements. However, real smoke plumes do exhibit unsteady pulsing or “puffing” behavior and while the unsteady behavior does add to the analysis complexity, the changing plume diameter may be more representative of real fire plumes. The uncertainty components in laser source and detection resulted in a total expanded uncertainty range of -20% to $+14\%$. During the development of each smoke exposure scenario, target transmittances were also calculated using Equation 1. Estimating the uncertainty in the target or model transmittance required the uncertainties in smoke extinction coefficient, σ , smoke mass concentration, and pathlength. Unlike the experimental transmittances, the model transmittances (for a given extinction coefficient and mass concentration) are a direct function of pathlength. A pathlength of 1.6 m will scatter or absorb approximately 30% more light than 1.2 m because the 1.6 m path is about 30% longer. These components resulted in a total expanded uncertainty range of -30% to $+24\%$.

Table 11. Uncertainty in instrument location, fuel flow rate, and transmittance.

	Component Standard Uncertainty	Combined Standard Uncertainty	Total Expanded Uncertainty
Instrument Location			
Position	$\pm 5\%$		
Repeatability ¹	$\pm 2\%$	$\pm 6\%$	$\pm 11\%$
Random ¹	$\pm 2\%$		
Fuel Flow Rate			
Calibration	$\pm 1\%$		
Pulse Count	$\pm 1\%$	$\pm 3\%$	$\pm 5\%$

Repeatability ¹ Random ¹	$\pm 1\%$ $\pm 2\%$		
Transmittance (Experimental) Calibration Incident Intensity Transmitted Intensity Repeatability ¹ Random ¹	$\pm 1\%$ - 8 % to + 5 % - 5 % to + 5 % $\pm 2\%$ $\pm 2\%$	- 10 % to + 7 %	- 20 % to + 14 %
Transmittance (Model) Extinction Coef. (σ) Mass Concentration Pathlength Repeatability ¹ Random ¹	$\pm 2\%$ $\pm 3\%$ $\pm 5\%$ $\pm 0.5\%$ $\pm 0.5\%$	- 15 % to + 12 %	- 30 % to + 24%
Notes: 1. Random and repeatability evaluated as Type A, other components as Type B.			

8.0 Summary

Free-Space Optics (also known as “FSO” or “Optical Wireless”) utilizes laser-based optical technology to transmit data, voice and video information over distances of up to several kilometers. In order maintain a communications link, these optical systems require unobstructed line of sight between the transmitter and the receiver units. FSO system performance, including signal intensity and integrity, is degraded by beam obscuration, absorption, and scattering from weather conditions and/or the presence of smoke.

The National Institute of Standards and Technology (NIST) Fire Dynamics Simulator (FDS), was used to model and estimate the smoke obscuration that would result from several different fire scenarios. The smoke obscuration was predicted at different locations above each fire. FDS model results were then used to design medium scale fire tests which could effectively simulate the amount of smoke obscuration that were predicted for the large fire scenarios. A set of four medium scale experiments was conducted in the NIST, Building and Fire Research Laboratory, Large Fire Laboratory in Gaithersburg, Maryland to assess the performance of FSO units with different levels of signal obscuration. Three experiments were conducted (Scenarios 1, 2 and 3) with the FSO beams transmitting through different levels of smoke and one experiment (Scenario 4) was conducted with the FSO units transmitting through flames and smoke. The NIST calibrated lasers were used to characterize the transmittance across the plume and flames as a function of time. While this test series collected a limited set of transmittance data, the burns resulted in transmittances ranging from of 0.1540 to 0.0025, which represents a 94.6 %, 99 %, and 99.75 % decrease in transmitted intensity, respectively.

Although the target transmittance values were achieved in the Large Fire Laboratory, significantly lower values can be expected in locations near large outdoor burns or over longer path lengths through a smoke plume. FDS simulations, for the large fuel spills, predicted very low transmittance values near the fuel surface. Among many other factors, the effects of wind

and plume lean can in many situations significantly reduce transmittance values. Additional work is needed to validate FDS for large outdoor fire plumes and to assess the transmittance values in such settings. The information in this report can be used by NCS to begin assessing the performance of FSO in environments with varying degrees of smoke obscuration.

9.0 Acknowledgements

William Ryan of the NCS and Rodney Marshburn and Quinn Wu of Booz Allen Hamilton provided critical input in the development of the fire scenarios and NCS and NIST teams.

10.0 References

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APPENDIX A. – Fuel Data Test 1 NIST 102505

Appendix A is fuel data from Test 1 in tabular format and is approximately 330 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix A - Fuel Data Test 1 NIST102505_1.xls

Time from Ignition, s	EDT Time	Liq Flow, l/min
0	11:26:23	0.1583
1	11:26:24	0.2916
2	11:26:25	0.2942
3	11:26:26	0.1528
4	11:26:27	0.2089
5	11:26:28	0.2188
6	11:26:29	0.2245
7	11:26:30	0.2228
8	11:26:31	0.2226
9	11:26:32	0.2171
10	11:26:33	0.2199
11	11:26:34	0.2180
12	11:26:35	0.2155
13	11:26:36	0.2129
14	11:26:37	0.2167
15	11:26:38	0.2224
16	11:26:39	0.2191
17	11:26:40	0.2179
18	11:26:41	0.2182
19	11:26:42	0.2193
20	11:26:43	0.2205
21	11:26:44	0.2213
22	11:26:45	0.2261
23	11:26:46	0.2176
24	11:26:47	0.2259
25	11:26:48	0.2234
26	11:26:49	0.2222
27	11:26:50	0.2214
28	11:26:51	0.2277
29	11:26:52	0.2191
30	11:26:53	0.2280
31	11:26:54	0.2233
32	11:26:55	0.2318
33	11:26:56	0.2217
34	11:26:57	0.2239
35	11:26:58	0.2171
36	11:26:59	0.2292
37	11:27:00	0.2218
38	11:27:01	0.2240
39	11:27:02	0.2218
40	11:27:03	0.2250
41	11:27:04	0.2250
42	11:27:05	0.2218
43	11:27:06	0.2210
44	11:27:07	0.2214
45	11:27:08	0.2191
46	11:27:09	0.2178
47	11:27:10	0.2248
48	11:27:11	0.2219
49	11:27:12	0.2284
50	11:27:13	0.2220

Appendix A - Fuel Data Test 1 NIST102505_1.xls

51	11:27:14	0.2250
52	11:27:15	0.2233
53	11:27:16	0.2212
54	11:27:17	0.2182
55	11:27:18	0.2229
56	11:27:19	0.2228
57	11:27:20	0.2230
58	11:27:21	0.2197
59	11:27:22	0.2218
60	11:27:23	0.2221
61	11:27:24	0.2215
62	11:27:25	0.2203
63	11:27:26	0.2203
64	11:27:27	0.2262
65	11:27:28	0.2235
66	11:27:29	0.2230
67	11:27:30	0.2229
68	11:27:31	0.1990
69	11:27:32	0.1789
70	11:27:33	0.1495
71	11:27:34	0.1287
72	11:27:35	0.1027
73	11:27:36	0.0974
74	11:27:37	0.0827
75	11:27:38	0.0897
76	11:27:39	0.0826
77	11:27:40	0.0874
78	11:27:41	0.0827
79	11:27:42	0.0845
80	11:27:43	0.0908
81	11:27:44	0.0890
82	11:27:45	0.0986
83	11:27:46	0.0917
84	11:27:47	0.0980
85	11:27:48	0.0835
86	11:27:49	0.0940
87	11:27:50	0.0843
88	11:27:51	0.0866
89	11:27:52	0.0867
90	11:27:53	0.0877
91	11:27:54	0.0879
92	11:27:55	0.0790
93	11:27:56	0.0908
94	11:27:57	0.0878
95	11:27:58	0.0953
96	11:27:59	0.0839
97	11:28:00	0.0927
98	11:28:01	0.0844
99	11:28:02	0.0874
100	11:28:03	0.0885
101	11:28:04	0.0849
102	11:28:05	0.0895

Appendix A - Fuel Data Test 1 NIST102505_1.xls

103	11:28:06	0.0830
104	11:28:07	0.0912
105	11:28:08	0.0882
106	11:28:09	0.0894
107	11:28:10	0.0839
108	11:28:11	0.0882
109	11:28:12	0.0917
110	11:28:13	0.0934
111	11:28:14	0.0908
112	11:28:15	0.0905
113	11:28:16	0.0935
114	11:28:17	0.0868
115	11:28:18	0.0914
116	11:28:19	0.0867
117	11:28:20	0.0877
118	11:28:21	0.0840
119	11:28:22	0.0850
120	11:28:23	0.0870
121	11:28:24	0.0855
122	11:28:25	0.0900
123	11:28:26	0.0894
124	11:28:27	0.0967
125	11:28:28	0.0922
126	11:28:29	0.0977
127	11:28:30	0.0845
128	11:28:31	0.0906
129	11:28:32	0.0832
130	11:28:33	0.0853
131	11:28:34	0.0902
132	11:28:35	0.0898
133	11:28:36	0.0930
134	11:28:37	0.0809
135	11:28:38	0.0881
136	11:28:39	0.0861
137	11:28:40	0.0909
138	11:28:41	0.0858
139	11:28:42	0.0881
140	11:28:43	0.0899
141	11:28:44	0.0892
142	11:28:45	0.0865
143	11:28:46	0.0836
144	11:28:47	0.0922
145	11:28:48	0.0831
146	11:28:49	0.0895
147	11:28:50	0.0865
148	11:28:51	0.0894
149	11:28:52	0.0818
150	11:28:53	0.0883
151	11:28:54	0.0895
152	11:28:55	0.0922
153	11:28:56	0.0866
154	11:28:57	0.0858

Appendix A - Fuel Data Test 1 NIST102505_1.xls

155	11:28:58	0.0894
156	11:28:59	0.0875
157	11:29:00	0.0936
158	11:29:01	0.0890
159	11:29:02	0.0905
160	11:29:03	0.0870
161	11:29:04	0.0869
162	11:29:05	0.0813
163	11:29:06	0.0858
164	11:29:07	0.0854
165	11:29:08	0.0817
166	11:29:09	0.0905
167	11:29:10	0.0831
168	11:29:11	0.0916
169	11:29:12	0.0852
170	11:29:13	0.0958
171	11:29:14	0.0862
172	11:29:15	0.0908
173	11:29:16	0.0842
174	11:29:17	0.0862
175	11:29:18	0.0877
176	11:29:19	0.0861
177	11:29:20	0.0902
178	11:29:21	0.0890
179	11:29:22	0.0978
180	11:29:23	0.0853
181	11:29:24	0.0937
182	11:29:25	0.0881
183	11:29:26	0.0896
184	11:29:27	0.0876
185	11:29:28	0.0855
186	11:29:29	0.0880
187	11:29:30	0.0811
188	11:29:31	0.0892
189	11:29:32	0.0860
190	11:29:33	0.0937
191	11:29:34	0.0860
192	11:29:35	0.0923
193	11:29:36	0.0810
194	11:29:37	0.0895
195	11:29:38	0.0876
196	11:29:39	0.0865
197	11:29:40	0.0961
198	11:29:41	0.0871
199	11:29:42	0.0921
200	11:29:43	0.0817
201	11:29:44	0.0897
202	11:29:45	0.0826
203	11:29:46	0.0875
204	11:29:47	0.0856
205	11:29:48	0.0917
206	11:29:49	0.0877

Appendix A - Fuel Data Test 1 NIST102505_1.xls

207	11:29:50	0.0846
208	11:29:51	0.0906
209	11:29:52	0.0816
210	11:29:53	0.0861
211	11:29:54	0.0835
212	11:29:55	0.0886
213	11:29:56	0.0828
214	11:29:57	0.0889
215	11:29:58	0.0868
216	11:29:59	0.0893
217	11:30:00	0.0864
218	11:30:01	0.0837
219	11:30:02	0.0893
220	11:30:03	0.0843
221	11:30:04	0.0928
222	11:30:05	0.0890
223	11:30:06	0.0956
224	11:30:07	0.0894
225	11:30:08	0.0898
226	11:30:09	0.0891
227	11:30:10	0.0875
228	11:30:11	0.0847
229	11:30:12	0.0864
230	11:30:13	0.0981
231	11:30:14	0.0857
232	11:30:15	0.0922
233	11:30:16	0.0869
234	11:30:17	0.0965
235	11:30:18	0.0838
236	11:30:19	0.0882
237	11:30:20	0.0854
238	11:30:21	0.0839
239	11:30:22	0.0845
240	11:30:23	0.0806
241	11:30:24	0.0907
242	11:30:25	0.0898
243	11:30:26	0.0933
244	11:30:27	0.0889
245	11:30:28	0.0884
246	11:30:29	0.0853
247	11:30:30	0.0857
248	11:30:31	0.0847
249	11:30:32	0.0881
250	11:30:33	0.0914
251	11:30:34	0.0873
252	11:30:35	0.0994
253	11:30:36	0.0913
254	11:30:37	0.0963
255	11:30:38	0.0853
256	11:30:39	0.0888
257	11:30:40	0.0885
258	11:30:41	0.0885

Appendix A - Fuel Data Test 1 NIST102505_1.xls

259	11:30:42	0.0907
260	11:30:43	0.0910
261	11:30:44	0.0935
262	11:30:45	0.0840
263	11:30:46	0.0910
264	11:30:47	0.0878
265	11:30:48	0.0916
266	11:30:49	0.0829
267	11:30:50	0.0878
268	11:30:51	0.0905
269	11:30:52	0.0889
270	11:30:53	0.0879
271	11:30:54	0.0819
272	11:30:55	0.0921
273	11:30:56	0.0826
274	11:30:57	0.0905
275	11:30:58	0.0850
276	11:30:59	0.0914
277	11:31:00	0.0859
278	11:31:01	0.0908
279	11:31:02	0.0838
280	11:31:03	0.0858
281	11:31:04	0.0837
282	11:31:05	0.0808
283	11:31:06	0.0897
284	11:31:07	0.0855
285	11:31:08	0.0945
286	11:31:09	0.0835
287	11:31:10	0.0907
288	11:31:11	0.0898
289	11:31:12	0.0923
290	11:31:13	0.0894
291	11:31:14	0.0839
292	11:31:15	0.0904
293	11:31:16	0.0849
294	11:31:17	0.0893
295	11:31:18	0.0819
296	11:31:19	0.0888
297	11:31:20	0.0801
298	11:31:21	0.0869
299	11:31:22	0.0860
300	11:31:23	0.0875
301	11:31:24	0.0899
302	11:31:25	0.0852
303	11:31:26	0.0912
304	11:31:27	0.0841
305	11:31:28	0.0931
306	11:31:29	0.0820
307	11:31:30	0.0923
308	11:31:31	0.0862
309	11:31:32	0.0932
310	11:31:33	0.0872

Appendix A - Fuel Data Test 1 NIST102505_1.xls

311	11:31:34	0.0860
312	11:31:35	0.0898
313	11:31:36	0.0860
314	11:31:37	0.0920
315	11:31:38	0.0827
316	11:31:39	0.0987
317	11:31:40	0.0878
318	11:31:41	0.0979
319	11:31:42	0.0835
320	11:31:43	0.0907
321	11:31:44	0.0828
322	11:31:45	0.0840
323	11:31:46	0.0835
324	11:31:47	0.0837
325	11:31:48	0.0875
326	11:31:49	0.0792
327	11:31:50	0.0905
328	11:31:51	0.0904
329	11:31:52	0.0939
330	11:31:53	0.0863
331	11:31:54	0.0856
332	11:31:55	0.0878
333	11:31:56	0.0885
334	11:31:57	0.0865
335	11:31:58	0.0821
336	11:31:59	0.0877
337	11:32:00	0.0829
338	11:32:01	0.0895
339	11:32:02	0.0844
340	11:32:03	0.0940
341	11:32:04	0.0842
342	11:32:05	0.0887
343	11:32:06	0.0831
344	11:32:07	0.0842
345	11:32:08	0.0864
346	11:32:09	0.0836
347	11:32:10	0.0878
348	11:32:11	0.0847
349	11:32:12	0.0945
350	11:32:13	0.0878
351	11:32:14	0.0944
352	11:32:15	0.0833
353	11:32:16	0.0889
354	11:32:17	0.0884
355	11:32:18	0.0836
356	11:32:19	0.0853
357	11:32:20	0.0839
358	11:32:21	0.0934
359	11:32:22	0.0830
360	11:32:23	0.0921
361	11:32:24	0.0849
362	11:32:25	0.0896

Appendix A - Fuel Data Test 1 NIST102505_1.xls

363	11:32:26	0.0834
364	11:32:27	0.0843
365	11:32:28	0.0833
366	11:32:29	0.0809
367	11:32:30	0.0857
368	11:32:31	0.0865
369	11:32:32	0.0943
370	11:32:33	0.0895
371	11:32:34	0.0940
372	11:32:35	0.0885
373	11:32:36	0.0879
374	11:32:37	0.0858
375	11:32:38	0.0841
376	11:32:39	0.0872
377	11:32:40	0.0818
378	11:32:41	0.0865
379	11:32:42	0.0814
380	11:32:43	0.0862
381	11:32:44	0.0801
382	11:32:45	0.0864
383	11:32:46	0.0811
384	11:32:47	0.0872
385	11:32:48	0.0825
386	11:32:49	0.0820
387	11:32:50	0.0848
388	11:32:51	0.0814
389	11:32:52	0.0905
390	11:32:53	0.0796
391	11:32:54	0.0901
392	11:32:55	0.0831
393	11:32:56	0.0905
394	11:32:57	0.0795
396	11:32:59	0.0895
396	11:32:59	0.0800
397	11:33:00	0.0779
398	11:33:01	0.0875
399	11:33:02	0.0825
400	11:33:03	0.0880
401	11:33:04	0.0835
402	11:33:05	0.0918
403	11:33:06	0.0820
404	11:33:07	0.0897
405	11:33:08	0.0850
406	11:33:09	0.0859
407	11:33:10	0.0850
408	11:33:11	0.0805
409	11:33:12	0.0886
410	11:33:13	0.0828
411	11:33:14	0.0906
412	11:33:15	0.0798
413	11:33:16	0.0899
414	11:33:17	0.0799

Appendix A - Fuel Data Test 1 NIST102505_1.xls

415	11:33:18	0.0842
416	11:33:19	0.0789
417	11:33:20	0.0881
418	11:33:21	0.0853
419	11:33:22	0.0789
420	11:33:23	0.0930
421	11:33:24	0.0889
422	11:33:25	0.0929
423	11:33:26	0.0819
424	11:33:27	0.0953
425	11:33:28	0.0839
426	11:33:29	0.0867
427	11:33:30	0.0845
428	11:33:31	0.0857
429	11:33:32	0.0870
430	11:33:33	0.0794
431	11:33:34	0.0849
432	11:33:35	0.0832
433	11:33:36	0.0924
434	11:33:37	0.0816
435	11:33:38	0.0930
436	11:33:39	0.0884
437	11:33:40	0.0856
438	11:33:41	0.0842
439	11:33:42	0.0797
440	11:33:43	0.0821
441	11:33:44	0.0755
442	11:33:45	0.0847
443	11:33:46	0.0811
444	11:33:47	0.0874
445	11:33:48	0.0801
446	11:33:49	0.0860
447	11:33:50	0.0824
448	11:33:51	0.0829
449	11:33:52	0.0830
450	11:33:53	0.0813
451	11:33:54	0.0872
452	11:33:55	0.0855
453	11:33:56	0.0910
454	11:33:57	0.0822
455	11:33:58	0.0888
456	11:33:59	0.0801
457	11:34:00	0.0827
458	11:34:01	0.0773
459	11:34:02	0.0819
460	11:34:03	0.0826
461	11:34:04	0.0778
462	11:34:05	0.0905
463	11:34:06	0.0869
464	11:34:07	0.0940
465	11:34:08	0.0810
466	11:34:09	0.0878

Appendix A - Fuel Data Test 1 NIST102505_1.xls

467	11:34:10	0.0842
468	11:34:11	0.0836
469	11:34:12	0.0854
470	11:34:13	0.0824
471	11:34:14	0.0884
472	11:34:15	0.0819
473	11:34:16	0.0874
474	11:34:17	0.0766
475	11:34:18	0.0874
476	11:34:19	0.0772
477	11:34:20	0.0830
478	11:34:21	0.0817
479	11:34:22	0.0856
480	11:34:23	0.0831
481	11:34:24	0.0812
482	11:34:25	0.0861
483	11:34:26	0.0775
484	11:34:27	0.0851
485	11:34:28	0.0810
486	11:34:29	0.0840
487	11:34:30	0.0767
488	11:34:31	0.0830
489	11:34:32	0.0861
490	11:34:33	0.0869
491	11:34:34	0.0861
492	11:34:35	0.0798
493	11:34:36	0.0868
494	11:34:37	0.0785
495	11:34:38	0.0862
496	11:34:39	0.0782
497	11:34:40	0.0876
498	11:34:41	0.0805
499	11:34:42	0.0871
500	11:34:43	0.0783
501	11:34:44	0.0808
502	11:34:45	0.0828
503	11:34:46	0.0797
504	11:34:47	0.0847
505	11:34:48	0.0813
506	11:34:49	0.0874
507	11:34:50	0.0809
508	11:34:51	0.0850
509	11:34:52	0.0816
510	11:34:53	0.0854
511	11:34:54	0.0813
512	11:34:55	0.0821
513	11:34:56	0.0862
514	11:34:57	0.0780
515	11:34:58	0.0841
516	11:34:59	0.0850
517	11:35:00	0.0920
518	11:35:01	0.0795

Appendix A - Fuel Data Test 1 NIST102505_1.xls

519	11:35:02	0.0920
520	11:35:03	0.0866
521	11:35:04	0.0884
522	11:35:05	0.0837
523	11:35:06	0.0816
524	11:35:07	0.0827
525	11:35:08	0.0741
526	11:35:09	0.0849
527	11:35:10	0.0806
528	11:35:11	0.0869
529	11:35:12	0.0794
530	11:35:13	0.0853
531	11:35:14	0.0798
532	11:35:15	0.0824
533	11:35:16	0.0805
534	11:35:17	0.0791
535	11:35:18	0.0817
536	11:35:19	0.0775
537	11:35:20	0.0889
538	11:35:21	0.0863
539	11:35:22	0.0915
540	11:35:23	0.0850
541	11:35:24	0.0850
542	11:35:25	0.0842
543	11:35:26	0.0829
544	11:35:27	0.0808
545	11:35:28	0.0777
546	11:35:29	0.0849
547	11:35:30	0.0771
548	11:35:31	0.0840
549	11:35:32	0.0811
550	11:35:33	0.0861
551	11:35:34	0.0769
552	11:35:35	0.0830
553	11:35:36	0.0773
554	11:35:37	0.0778
555	11:35:38	0.0837
556	11:35:39	0.0801
557	11:35:40	0.0871
558	11:35:41	0.0763
559	11:35:42	0.0864
560	11:35:43	0.0761
561	11:35:44	0.0818
562	11:35:45	0.0824
563	11:35:46	0.0836
564	11:35:47	0.0850
565	11:35:48	0.0786
566	11:35:49	0.0889
567	11:35:50	0.0825
568	11:35:51	0.0906
569	11:35:52	0.0789
570	11:35:53	0.0896

Appendix A - Fuel Data Test 1 NIST102505_1.xls

571	11:35:54	0.0787
572	11:35:55	0.0842
573	11:35:56	0.0747
574	11:35:57	0.0801
575	11:35:58	0.0781
576	11:35:59	0.0734
577	11:36:00	0.0843
578	11:36:01	0.0800
579	11:36:02	0.0875
580	11:36:03	0.0781
581	11:36:04	0.0869
582	11:36:05	0.0802
583	11:36:06	0.0847
584	11:36:07	0.0790
585	11:36:08	0.0823
586	11:36:09	0.0868
587	11:36:10	0.0826
588	11:36:11	0.0865
589	11:36:12	0.0794
590	11:36:13	0.0860
591	11:36:14	0.0770
592	11:36:15	0.0853
593	11:36:16	0.0781
594	11:36:17	0.0805
595	11:36:18	0.0778
596	11:36:19	0.0795
597	11:36:20	0.0819
598	11:36:21	0.0736
599	11:36:22	0.0818
600	11:36:23	0.0811
601	11:36:24	0.0852
602	11:36:25	0.0772
603	11:36:26	0.0806
604	11:36:27	0.0783
605	11:36:28	0.0814
606	11:36:29	0.0783
607	11:36:30	0.0786
608	11:36:31	0.0846
609	11:36:32	0.0753
610	11:36:33	0.0855
611	11:36:34	0.0790
612	11:36:35	0.0884
613	11:36:36	0.0774
614	11:36:37	0.0819
615	11:36:38	0.0792
616	11:36:39	0.0778
617	11:36:40	0.0770
618	11:36:41	0.0748
619	11:36:42	0.0825
620	11:36:43	0.0765
621	11:36:44	0.0865
622	11:36:45	0.0841

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623	11:36:46	0.0893
624	11:36:47	0.0816
625	11:36:48	0.0793
626	11:36:49	0.0825
627	11:36:50	0.0793
628	11:36:51	0.0798
629	11:36:52	0.0772
630	11:36:53	0.0812
631	11:36:54	0.0751
632	11:36:55	0.0801
633	11:36:56	0.0799
634	11:36:57	0.0848
635	11:36:58	0.0808
636	11:36:59	0.0816
637	11:37:00	0.0868
638	11:37:01	0.0785
639	11:37:02	0.0840
640	11:37:03	0.0770
641	11:37:04	0.0869
642	11:37:05	0.0761
643	11:37:06	0.0826
644	11:37:07	0.0754
645	11:37:08	0.0798
646	11:37:09	0.0789
647	11:37:10	0.0761
648	11:37:11	0.0834
649	11:37:12	0.0830
650	11:37:13	0.0916
651	11:37:14	0.0826
652	11:37:15	0.0917
653	11:37:16	0.0810
654	11:37:17	0.0904
655	11:37:18	0.0786
656	11:37:19	0.0809
657	11:37:20	0.0781
658	11:37:21	0.0750
659	11:37:22	0.0837
660	11:37:23	0.0788
661	11:37:24	0.0847
662	11:37:25	0.0746
663	11:37:26	0.0869
664	11:37:27	0.0792
665	11:37:28	0.0881
666	11:37:29	0.0794
667	11:37:30	0.0820
668	11:37:31	0.0795
669	11:37:32	0.0774
670	11:37:33	0.0811
671	11:37:34	0.0795
672	11:37:35	0.0839
673	11:37:36	0.0743
674	11:37:37	0.0842

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675	11:37:38	0.0805
676	11:37:39	0.0821
677	11:37:40	0.0820
678	11:37:41	0.0809
679	11:37:42	0.0889
680	11:37:43	0.0785
681	11:37:44	0.0819
682	11:37:45	0.0745
683	11:37:46	0.0834
684	11:37:47	0.0728
685	11:37:48	0.0806
686	11:37:49	0.0735
687	11:37:50	0.0789
688	11:37:51	0.0791
689	11:37:52	0.0757
690	11:37:53	0.0836
691	11:37:54	0.0791
692	11:37:55	0.0870
693	11:37:56	0.0759
694	11:37:57	0.0882
695	11:37:58	0.0787
696	11:37:59	0.0836
697	11:38:00	0.0747
698	11:38:01	0.0794
699	11:38:02	0.0762
700	11:38:03	0.0714
701	11:38:04	0.0766
702	11:38:05	0.0757
703	11:38:06	0.0849
704	11:38:07	0.0771
705	11:38:08	0.0823
706	11:38:09	0.0811
707	11:38:10	0.0803
708	11:38:11	0.0774
709	11:38:12	0.0772
710	11:38:13	0.0813
711	11:38:14	0.0748
712	11:38:15	0.0802
713	11:38:16	0.0759
714	11:38:17	0.0840
715	11:38:18	0.0726
716	11:38:19	0.0819
717	11:38:20	0.0809
718	11:38:21	0.0812
719	11:38:22	0.0791
720	11:38:23	0.0762
721	11:38:24	0.0800
722	11:38:25	0.0767
723	11:38:26	0.0825
724	11:38:27	0.0735
725	11:38:28	0.0815
726	11:38:29	0.0728

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727	11:38:30	0.0767
728	11:38:31	0.0775
729	11:38:32	0.0774
730	11:38:33	0.0772
731	11:38:34	0.0702
732	11:38:35	0.0837
733	11:38:36	0.0789
734	11:38:37	0.0815
735	11:38:38	0.0745
736	11:38:39	0.0822
737	11:38:40	0.0755
738	11:38:41	0.0783
739	11:38:42	0.0796
740	11:38:43	0.0780
741	11:38:44	0.0797
742	11:38:45	0.0699
743	11:38:46	0.0821
744	11:38:47	0.0783
745	11:38:48	0.0867
746	11:38:49	0.0736
747	11:38:50	0.0816
748	11:38:51	0.0673
749	11:38:52	0.0734
750	11:38:53	0.0779
751	11:38:54	0.0754
752	11:38:55	0.0816
753	11:38:56	0.0724
754	11:38:57	0.0891
755	11:38:58	0.0797
756	11:38:59	0.0881
757	11:39:00	0.0735
758	11:39:01	0.0792
759	11:39:02	0.0731
760	11:39:03	0.0748
761	11:39:04	0.0734
762	11:39:05	0.0725
763	11:39:06	0.0787
764	11:39:07	0.0726
765	11:39:08	0.0820
766	11:39:09	0.0800
767	11:39:10	0.0869
768	11:39:11	0.0756
769	11:39:12	0.0824
770	11:39:13	0.0817
771	11:39:14	0.0760
772	11:39:15	0.0755
773	11:39:16	0.0735
774	11:39:17	0.0779
775	11:39:18	0.0717
776	11:39:19	0.0773
777	11:39:20	0.0770
778	11:39:21	0.0790

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779	11:39:22	0.0749
780	11:39:23	0.0706
781	11:39:24	0.0776
782	11:39:25	0.0764
783	11:39:26	0.0791
784	11:39:27	0.0706
785	11:39:28	0.0863
786	11:39:29	0.0752
787	11:39:30	0.0843
788	11:39:31	0.0730
789	11:39:32	0.0863
790	11:39:33	0.0815
791	11:39:34	0.0757
792	11:39:35	0.0755
793	11:39:36	0.0720
794	11:39:37	0.0822
795	11:39:38	0.0741
796	11:39:39	0.0793
797	11:39:40	0.0719
798	11:39:41	0.0803
799	11:39:42	0.0760
800	11:39:43	0.0754
801	11:39:44	0.0735
802	11:39:45	0.0745
803	11:39:46	0.0758
804	11:39:47	0.0683
805	11:39:48	0.0777
806	11:39:49	0.0794
807	11:39:50	0.0861
808	11:39:51	0.0787
809	11:39:52	0.0756
810	11:39:53	0.0778
811	11:39:54	0.0784
812	11:39:55	0.0796
813	11:39:56	0.0716
814	11:39:57	0.0800
815	11:39:58	0.0739
816	11:39:59	0.0816
817	11:40:00	0.0708
818	11:40:01	0.0783
819	11:40:02	0.0728
820	11:40:03	0.0776
821	11:40:04	0.0777
822	11:40:05	0.0749
823	11:40:06	0.0773
824	11:40:07	0.0761
825	11:40:08	0.0848
826	11:40:09	0.0754
827	11:40:10	0.0817
828	11:40:11	0.0761
829	11:40:12	0.0780
830	11:40:13	0.0759

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831	11:40:14	0.0745
832	11:40:15	0.0784
833	11:40:16	0.0732
834	11:40:17	0.0784
835	11:40:18	0.0685
836	11:40:19	0.0790
837	11:40:20	0.0703
838	11:40:21	0.0763
839	11:40:22	0.0750
840	11:40:23	0.0774
841	11:40:24	0.0773
842	11:40:25	0.0717
843	11:40:26	0.0780
844	11:40:27	0.0749
845	11:40:28	0.0827
846	11:40:29	0.0711
847	11:40:30	0.0821
848	11:40:31	0.0723
849	11:40:32	0.0781
850	11:40:33	0.0703
851	11:40:34	0.0789
852	11:40:35	0.0793
853	11:40:36	0.0740
854	11:40:37	0.0766
855	11:40:38	0.0727
856	11:40:39	0.0772
857	11:40:40	0.0715
858	11:40:41	0.0753
859	11:40:42	0.0724
860	11:40:43	0.0797
861	11:40:44	0.0740
862	11:40:45	0.0738
863	11:40:46	0.0740
864	11:40:47	0.0691
865	11:40:48	0.0759
866	11:40:49	0.0752
867	11:40:50	0.0821
868	11:40:51	0.0744
869	11:40:52	0.0752
870	11:40:53	0.0744
871	11:40:54	0.0757
872	11:40:55	0.0777
873	11:40:56	0.0708
874	11:40:57	0.0792
875	11:40:58	0.0736
876	11:40:59	0.0837
877	11:41:00	0.0716
878	11:41:01	0.0829
879	11:41:02	0.0756
880	11:41:03	0.0784
881	11:41:04	0.0718
882	11:41:05	0.0726

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883	11:41:06	0.0762
884	11:41:07	0.0729
885	11:41:08	0.0796
886	11:41:09	0.0772
887	11:41:10	0.0843
888	11:41:11	0.0738
889	11:41:12	0.0742
890	11:41:13	0.0707
891	11:41:14	0.0736
892	11:41:15	0.0745
893	11:41:16	0.0730
894	11:41:17	0.0780
895	11:41:18	0.0708
896	11:41:19	0.0786
897	11:41:20	0.0726
898	11:41:21	0.0875
899	11:41:22	0.0773
900	11:41:23	0.0820
901	11:41:24	0.0703
902	11:41:25	0.0747
903	11:41:26	0.0722
904	11:41:27	0.0676
905	11:41:28	0.0770
906	11:41:29	0.0742
907	11:41:30	0.0809
908	11:41:31	0.0742
909	11:41:32	0.0853
910	11:41:33	0.0725
911	11:41:34	0.0755
912	11:41:35	0.0680
913	11:41:36	0.0713
914	11:41:37	0.0777
915	11:41:38	0.0742
916	11:41:39	0.0839
917	11:41:40	0.0757
918	11:41:41	0.0838
919	11:41:42	0.0708
920	11:41:43	0.0794
921	11:41:44	0.0717
922	11:41:45	0.0722
923	11:41:46	0.0696
924	11:41:47	0.0691
925	11:41:48	0.0736
926	11:41:49	0.0668
927	11:41:50	0.0775
928	11:41:51	0.0772
929	11:41:52	0.0839
930	11:41:53	0.0696
931	11:41:54	0.0747
932	11:41:55	0.0710
933	11:41:56	0.0787
934	11:41:57	0.0764

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935	11:41:58	0.0711
936	11:41:59	0.0752
937	11:42:00	0.0719
938	11:42:01	0.0749
939	11:42:02	0.0730
940	11:42:03	0.0762
941	11:42:04	0.0719
942	11:42:05	0.0699
943	11:42:06	0.0765
944	11:42:07	0.0750
945	11:42:08	0.0767
946	11:42:09	0.0697
947	11:42:10	0.0808
948	11:42:11	0.0683
949	11:42:12	0.0753
950	11:42:13	0.0689
951	11:42:14	0.0756
952	11:42:15	0.0741
953	11:42:16	0.0716
954	11:42:17	0.0757
955	11:42:18	0.0718
956	11:42:19	0.0803
957	11:42:20	0.0725
958	11:42:21	0.0880
959	11:42:22	0.0736
960	11:42:23	0.0809
961	11:42:24	0.0678
962	11:42:25	0.0745
963	11:42:26	0.0694
964	11:42:27	0.0687
965	11:42:28	0.0734
966	11:42:29	0.0692
967	11:42:30	0.0758
968	11:42:31	0.0681
969	11:42:32	0.0811
970	11:42:33	0.0765
971	11:42:34	0.0778
972	11:42:35	0.0718
973	11:42:36	0.0732
974	11:42:37	0.0775
975	11:42:38	0.0704
976	11:42:39	0.0769
977	11:42:40	0.0680
978	11:42:41	0.0769
979	11:42:42	0.0678
980	11:42:43	0.0731
981	11:42:44	0.0706
982	11:42:45	0.0774
983	11:42:46	0.0732
984	11:42:47	0.0694
985	11:42:48	0.0771
986	11:42:49	0.0722

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987	11:42:50	0.0796
988	11:42:51	0.0682
989	11:42:52	0.0816
990	11:42:53	0.0735
991	11:42:54	0.0778
992	11:42:55	0.0674
993	11:42:56	0.0788
994	11:42:57	0.0749
995	11:42:58	0.0683
996	11:42:59	0.0697
997	11:43:00	0.0663
998	11:43:01	0.0764
999	11:43:02	0.0655
1000	11:43:03	0.0795
1001	11:43:04	0.0729
1002	11:43:05	0.0752
1003	11:43:06	0.0685
1004	11:43:07	0.0679
1005	11:43:08	0.0750
1006	11:43:09	0.0713
1007	11:43:10	0.0774
1008	11:43:11	0.0739
1009	11:43:12	0.0795
1010	11:43:13	0.0700
1011	11:43:14	0.0691
1012	11:43:15	0.0712
1013	11:43:16	0.0740
1014	11:43:17	0.0727
1015	11:43:18	0.0677
1016	11:43:19	0.0776
1017	11:43:20	0.0695
1018	11:43:21	0.0798
1019	11:43:22	0.0712
1020	11:43:23	0.0779
1021	11:43:24	0.0727
1022	11:43:25	0.0753
1023	11:43:26	0.0695
1024	11:43:27	0.0689
1025	11:43:28	0.0718
1026	11:43:29	0.0640
1027	11:43:30	0.0731
1028	11:43:31	0.0720
1029	11:43:32	0.0765
1030	11:43:33	0.0643
1031	11:43:34	0.0711
1032	11:43:35	0.0720
1033	11:43:36	0.0736
1034	11:43:37	0.0697
1035	11:43:38	0.0695
1036	11:43:39	0.0731
1037	11:43:40	0.0657
1038	11:43:41	0.0753

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1039	11:43:42	0.0689
1040	11:43:43	0.0827
1041	11:43:44	0.0686
1042	11:43:45	0.0765
1043	11:43:46	0.0664
1044	11:43:47	0.0672
1045	11:43:48	0.0678
1046	11:43:49	0.0650
1047	11:43:50	0.0729
1048	11:43:51	0.0725
1049	11:43:52	0.0809
1050	11:43:53	0.0763
1051	11:43:54	0.0795
1052	11:43:55	0.0731
1053	11:43:56	0.0699
1054	11:43:57	0.0754
1055	11:43:58	0.0727
1056	11:43:59	0.0734
1057	11:44:00	0.0653
1058	11:44:01	0.0728
1059	11:44:02	0.0660
1060	11:44:03	0.0700
1061	11:44:04	0.0707
1062	11:44:05	0.0757
1063	11:44:06	0.0728
1064	11:44:07	0.0667
1065	11:44:08	0.0732
1066	11:44:09	0.0712
1067	11:44:10	0.0792
1068	11:44:11	0.0676
1069	11:44:12	0.0796
1070	11:44:13	0.0738
1071	11:44:14	0.0795
1072	11:44:15	0.0686
1073	11:44:16	0.0733
1074	11:44:17	0.0736
1075	11:44:18	0.0674
1076	11:44:19	0.0719
1077	11:44:20	0.0680
1078	11:44:21	0.0740
1079	11:44:22	0.0640
1080	11:44:23	0.0718
1081	11:44:24	0.0749
1082	11:44:25	0.0774
1083	11:44:26	0.0738
1084	11:44:27	0.0749
1085	11:44:28	0.0786
1086	11:44:29	0.0705
1087	11:44:30	0.0775
1088	11:44:31	0.0671
1089	11:44:32	0.0784
1090	11:44:33	0.0660

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1091	11:44:34	0.0717
1092	11:44:35	0.0671
1093	11:44:36	0.0774
1094	11:44:37	0.0739
1095	11:44:38	0.0703
1096	11:44:39	0.0753
1097	11:44:40	0.0713
1098	11:44:41	0.0768
1099	11:44:42	0.0670
1100	11:44:43	0.0703
1101	11:44:44	0.0709
1102	11:44:45	0.0736
1103	11:44:46	0.0751
1104	11:44:47	0.0752
1105	11:44:48	0.0787
1106	11:44:49	0.0702
1107	11:44:50	0.0762
1108	11:44:51	0.0675
1109	11:44:52	0.0781
1110	11:44:53	0.0678
1111	11:44:54	0.0735
1112	11:44:55	0.0705
1113	11:44:56	0.0720
1114	11:44:57	0.0700
1115	11:44:58	0.0662
1116	11:44:59	0.0784
1117	11:45:00	0.0744
1118	11:45:01	0.0849
1119	11:45:02	0.0689
1120	11:45:03	0.0779
1121	11:45:04	0.0689
1122	11:45:05	0.0727
1123	11:45:06	0.0616
1124	11:45:07	0.0656
1125	11:45:08	0.0682
1126	11:45:09	0.0642
1127	11:45:10	0.0752
1128	11:45:11	0.0682
1129	11:45:12	0.0771
1130	11:45:13	0.0680
1131	11:45:14	0.0771
1132	11:45:15	0.0753
1133	11:45:16	0.0759
1134	11:45:17	0.0734
1135	11:45:18	0.0680
1136	11:45:19	0.0745
1137	11:45:20	0.0677
1138	11:45:21	0.0719
1139	11:45:22	0.0636
1140	11:45:23	0.0725
1141	11:45:24	0.0635
1142	11:45:25	0.0690

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1143	11:45:26	0.0730
1144	11:45:27	0.0734
1145	11:45:28	0.0740
1146	11:45:29	0.0649
1147	11:45:30	0.0747
1148	11:45:31	0.0665
1149	11:45:32	0.0746
1150	11:45:33	0.0651
1151	11:45:34	0.0722
1152	11:45:35	0.0632
1153	11:45:36	0.0672
1154	11:45:37	0.0740
1155	11:45:38	0.0671
1156	11:45:39	0.0770
1157	11:45:40	0.0684
1158	11:45:41	0.0832
1159	11:45:42	0.0716
1160	11:45:43	0.0810
1161	11:45:44	0.0656
1162	11:45:45	0.0724
1163	11:45:46	0.0711
1164	11:45:47	0.0704
1165	11:45:48	0.0712
1166	11:45:49	0.0701
1167	11:45:50	0.0791
1168	11:45:51	0.0689
1169	11:45:52	0.0727
1170	11:45:53	0.0687
1171	11:45:54	0.0731
1172	11:45:55	0.0665
1173	11:45:56	0.0679
1174	11:45:57	0.0705
1175	11:45:58	0.0655
1176	11:45:59	0.0728
1177	11:46:00	0.0673
1178	11:46:01	0.0785
1179	11:46:02	0.0702
1180	11:46:03	0.0804
1181	11:46:04	0.0665
1182	11:46:05	0.0734
1183	11:46:06	0.0686
1184	11:46:07	0.0663
1185	11:46:08	0.0664
1186	11:46:09	0.0658
1187	11:46:10	0.0736
1188	11:46:11	0.0664
1189	11:46:12	0.0779
1190	11:46:13	0.0712
1191	11:46:14	0.0788
1192	11:46:15	0.0692
1193	11:46:16	0.0708
1194	11:46:17	0.0719

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1195	11:46:18	0.0645
1196	11:46:19	0.0705
1197	11:46:20	0.0639
1198	11:46:21	0.0725
1199	11:46:22	0.0681
1200	11:46:23	0.0735
1201	11:46:24	0.0703
1202	11:46:25	0.0750
1203	11:46:26	0.0727
1204	11:46:27	0.0658
1205	11:46:28	0.0717
1206	11:46:29	0.0672
1207	11:46:30	0.0773
1208	11:46:31	0.0657
1209	11:46:32	0.0757
1210	11:46:33	0.0660
1211	11:46:34	0.0739
1212	11:46:35	0.0626
1213	11:46:36	0.0692
1214	11:46:37	0.0668
1215	11:46:38	0.0627
1216	11:46:39	0.0769
1217	11:46:40	0.0637
1218	11:46:41	0.0687
1219	11:46:42	0.0652
1220	11:46:43	0.0762
1221	11:46:44	0.0656
1222	11:46:45	0.0684
1223	11:46:46	0.0658
1224	11:46:47	0.0672
1225	11:46:48	0.0710
1226	11:46:49	0.0606
1227	11:46:50	0.0738
1228	11:46:51	0.0691
1229	11:46:52	0.0736
1230	11:46:53	0.0727
1231	11:46:54	0.0678
1232	11:46:55	0.0675
1233	11:46:56	0.0694
1234	11:46:57	0.0703
1235	11:46:58	0.0628
1236	11:46:59	0.0714
1237	11:47:00	0.0680
1238	11:47:01	0.0744
1239	11:47:02	0.0660
1240	11:47:03	0.0721
1241	11:47:04	0.0679
1242	11:47:05	0.0694
1243	11:47:06	0.0679
1244	11:47:07	0.0695
1245	11:47:08	0.0767
1246	11:47:09	0.0664

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1247	11:47:10	0.0736
1248	11:47:11	0.0656
1249	11:47:12	0.0751
1250	11:47:13	0.0638
1251	11:47:14	0.0683
1252	11:47:15	0.0653
1253	11:47:16	0.0718
1254	11:47:17	0.0720
1255	11:47:18	0.0654
1256	11:47:19	0.0700
1257	11:47:20	0.0657
1258	11:47:21	0.0711
1259	11:47:22	0.0660
1260	11:47:23	0.0684
1261	11:47:24	0.0702
1262	11:47:25	0.0716
1263	11:47:26	0.0720
1264	11:47:27	0.0649
1265	11:47:28	0.0694
1266	11:47:29	0.0650
1267	11:47:30	0.0736
1268	11:47:31	0.0669
1269	11:47:32	0.0793
1270	11:47:33	0.0669
1271	11:47:34	0.0737
1272	11:47:35	0.0683
1273	11:47:36	0.0689
1274	11:47:37	0.0710
1275	11:47:38	0.0628
1276	11:47:39	0.0667
1277	11:47:40	0.0636
1278	11:47:41	0.0745
1279	11:47:42	0.0632
1280	11:47:43	0.0720
1281	11:47:44	0.0673
1282	11:47:45	0.0690
1283	11:47:46	0.0637
1284	11:47:47	0.0626
1285	11:47:48	0.0716
1286	11:47:49	0.0645
1287	11:47:50	0.0710
1288	11:47:51	0.0675
1289	11:47:52	0.0706
1290	11:47:53	0.0670
1291	11:47:54	0.0659
1292	11:47:55	0.0669
1293	11:47:56	0.0693
1294	11:47:57	0.0716
1295	11:47:58	0.0687
1296	11:47:59	0.0828
1297	11:48:00	0.0718
1298	11:48:01	0.0743

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1299	11:48:02	0.0637
1300	11:48:03	0.0707
1301	11:48:04	0.0691
1302	11:48:05	0.0703
1303	11:48:06	0.0705
1304	11:48:07	0.0674
1305	11:48:08	0.0749
1306	11:48:09	0.0667
1307	11:48:10	0.0717
1308	11:48:11	0.0648
1309	11:48:12	0.0710
1310	11:48:13	0.0647
1311	11:48:14	0.0667
1312	11:48:15	0.0646
1313	11:48:16	0.0678
1314	11:48:17	0.0706
1315	11:48:18	0.0624
1316	11:48:19	0.0719
1317	11:48:20	0.0650
1318	11:48:21	0.0762
1319	11:48:22	0.0647
1320	11:48:23	0.0700
1321	11:48:24	0.0674
1322	11:48:25	0.0662
1323	11:48:26	0.0691
1324	11:48:27	0.0642
1325	11:48:28	0.0734
1326	11:48:29	0.0650
1327	11:48:30	0.0730
1328	11:48:31	0.0688
1329	11:48:32	0.0692
1330	11:48:33	0.0638
1331	11:48:34	0.0645
1332	11:48:35	0.0686
1333	11:48:36	0.0659
1334	11:48:37	0.0728
1335	11:48:38	0.0648
1336	11:48:39	0.0790
1337	11:48:40	0.0680
1338	11:48:41	0.0752
1339	11:48:42	0.0626
1340	11:48:43	0.0708
1341	11:48:44	0.0639
1342	11:48:45	0.0649
1343	11:48:46	0.0705
1344	11:48:47	0.0653
1345	11:48:48	0.0742
1346	11:48:49	0.0626
1347	11:48:50	0.0761
1348	11:48:51	0.0687
1349	11:48:52	0.0757
1350	11:48:53	0.0626

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1351	11:48:54	0.0685
1352	11:48:55	0.0687
1353	11:48:56	0.0608
1354	11:48:57	0.0674
1355	11:48:58	0.0675
1356	11:48:59	0.0714
1357	11:49:00	0.0598
1358	11:49:01	0.0733
1359	11:49:02	0.0650
1360	11:49:03	0.0683
1361	11:49:04	0.0648
1362	11:49:05	0.0632
1363	11:49:06	0.0705
1364	11:49:07	0.0641
1365	11:49:08	0.0722
1366	11:49:09	0.0634
1367	11:49:10	0.0710
1368	11:49:11	0.0622
1369	11:49:12	0.0648
1370	11:49:13	0.0596
1371	11:49:14	0.0626
1372	11:49:15	0.0670
1373	11:49:16	0.0601
1374	11:49:17	0.0725
1375	11:49:18	0.0682
1376	11:49:19	0.0737
1377	11:49:20	0.0647
1378	11:49:21	0.0671
1379	11:49:22	0.0665
1380	11:49:23	0.0695
1381	11:49:24	0.0647
1382	11:49:25	0.0611
1383	11:49:26	0.0654
1384	11:49:27	0.0615
1385	11:49:28	0.0740
1386	11:49:29	0.0750
1387	11:49:30	0.0777
1388	11:49:31	0.0724
1389	11:49:32	0.0775
1390	11:49:33	0.0734
1391	11:49:34	0.0848
1392	11:49:35	0.0757
1393	11:49:36	0.0830
1394	11:49:37	0.0710
1395	11:49:38	0.0824
1396	11:49:39	0.0775
1397	11:49:40	0.0869
1398	11:49:41	0.0749
1399	11:49:42	0.0794
1400	11:49:43	0.0823
1401	11:49:44	0.0837
1402	11:49:45	0.0782

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1403	11:49:46	0.0756
1404	11:49:47	0.0827
1405	11:49:48	0.0782
1406	11:49:49	0.0772
1407	11:49:50	0.0733
1408	11:49:51	0.0748
1409	11:49:52	0.0739
1410	11:49:53	0.0746
1411	11:49:54	0.0714
1412	11:49:55	0.0810
1413	11:49:56	0.0781
1414	11:49:57	0.0803
1415	11:49:58	0.0757
1416	11:49:59	0.0803
1417	11:50:00	0.0819
1418	11:50:01	0.0768
1419	11:50:02	0.0730
1420	11:50:03	0.0762
1421	11:50:04	0.0691
1422	11:50:05	0.0827
1423	11:50:06	0.0778
1424	11:50:07	0.0814
1425	11:50:08	0.0734
1426	11:50:09	0.0800
1427	11:50:10	0.0721
1428	11:50:11	0.0817
1429	11:50:12	0.0701
1430	11:50:13	0.0813
1431	11:50:14	0.0735
1432	11:50:15	0.0818
1433	11:50:16	0.0742
1434	11:50:17	0.0883
1435	11:50:18	0.0776
1436	11:50:19	0.0858
1437	11:50:20	0.0710
1438	11:50:21	0.0795
1439	11:50:22	0.0783
1440	11:50:23	0.0771
1441	11:50:24	0.0744
1442	11:50:25	0.0748
1443	11:50:26	0.0806
1444	11:50:27	0.0804
1445	11:50:28	0.0757
1446	11:50:29	0.0718
1447	11:50:30	0.0772
1448	11:50:31	0.0781
1449	11:50:32	0.0760
1450	11:50:33	0.0735
1451	11:50:34	0.0783
1452	11:50:35	0.0775
1453	11:50:36	0.0785
1454	11:50:37	0.0719

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1455	11:50:38	0.0738
1456	11:50:39	0.0783
1457	11:50:40	0.0798
1458	11:50:41	0.0740
1459	11:50:42	0.0802
1460	11:50:43	0.0738
1461	11:50:44	0.0798
1462	11:50:45	0.0764
1463	11:50:46	0.0809
1464	11:50:47	0.0736
1465	11:50:48	0.0814
1466	11:50:49	0.0764
1467	11:50:50	0.0754
1468	11:50:51	0.0738
1469	11:50:52	0.0759
1470	11:50:53	0.0721
1471	11:50:54	0.0834
1472	11:50:55	0.0744
1473	11:50:56	0.0811
1474	11:50:57	0.0717
1475	11:50:58	0.0794
1476	11:50:59	0.0698
1477	11:51:00	0.0769
1478	11:51:01	0.0765
1479	11:51:02	0.0819
1480	11:51:03	0.0740
1481	11:51:04	0.0794
1482	11:51:05	0.0761
1483	11:51:06	0.0837
1484	11:51:07	0.0789
1485	11:51:08	0.0862
1486	11:51:09	0.0752
1487	11:51:10	0.0757
1488	11:51:11	0.0716
1489	11:51:12	0.0718
1490	11:51:13	0.0706
1491	11:51:14	0.0748
1492	11:51:15	0.0790
1493	11:51:16	0.0825
1494	11:51:17	0.0797
1495	11:51:18	0.0749
1496	11:51:19	0.0807
1497	11:51:20	0.0760
1498	11:51:21	0.0808
1499	11:51:22	0.0726
1500	11:51:23	0.0834
1501	11:51:24	0.0784
1502	11:51:25	0.0838
1503	11:51:26	0.0735
1504	11:51:27	0.0828
1505	11:51:28	0.0759
1506	11:51:29	0.0760

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1507	11:51:30	0.0733
1508	11:51:31	0.0761
1509	11:51:32	0.0705
1510	11:51:33	0.0834
1511	11:51:34	0.0753
1512	11:51:35	0.0839
1513	11:51:36	0.0702
1514	11:51:37	0.0834
1515	11:51:38	0.0737
1516	11:51:39	0.0791
1517	11:51:40	0.0723
1518	11:51:41	0.0805
1519	11:51:42	0.0768
1520	11:51:43	0.0817
1521	11:51:44	0.0706
1522	11:51:45	0.0786
1523	11:51:46	0.0809
1524	11:51:47	0.0811
1525	11:51:48	0.0779
1526	11:51:49	0.0698
1527	11:51:50	0.0737
1528	11:51:51	0.0746
1529	11:51:52	0.0725
1530	11:51:53	0.0752
1531	11:51:54	0.0734
1532	11:51:55	0.0799
1533	11:51:56	0.0784
1534	11:51:57	0.0766
1535	11:51:58	0.0751
1536	11:51:59	0.0724
1537	11:52:00	0.0800
1538	11:52:01	0.0751
1539	11:52:02	0.0822
1540	11:52:03	0.0712
1541	11:52:04	0.0783
1542	11:52:05	0.0760
1543	11:52:06	0.0779
1544	11:52:07	0.0683
1545	11:52:08	0.0764
1546	11:52:09	0.0770
1547	11:52:10	0.0824
1548	11:52:11	0.0717
1549	11:52:12	0.0774
1550	11:52:13	0.0776
1551	11:52:14	0.0796
1552	11:52:15	0.0729
1553	11:52:16	0.0812
1554	11:52:17	0.0718
1555	11:52:18	0.0820
1556	11:52:19	0.0737
1557	11:52:20	0.0788
1558	11:52:21	0.0722

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1559	11:52:22	0.0804
1560	11:52:23	0.0810
1561	11:52:24	0.0813
1562	11:52:25	0.0768
1563	11:52:26	0.0715
1564	11:52:27	0.0722
1565	11:52:28	0.0766
1566	11:52:29	0.0713
1567	11:52:30	0.0754
1568	11:52:31	0.0692
1569	11:52:32	0.0783
1570	11:52:33	0.0765
1571	11:52:34	0.0781
1572	11:52:35	0.0734
1573	11:52:36	0.0751
1574	11:52:37	0.0724
1575	11:52:38	0.0728
1576	11:52:39	0.0738
1577	11:52:40	0.0752
1578	11:52:41	0.0747
1579	11:52:42	0.0731
1580	11:52:43	0.0746
1581	11:52:44	0.0678
1582	11:52:45	0.0826
1583	11:52:46	0.0739
1584	11:52:47	0.0816
1585	11:52:48	0.0688
1586	11:52:49	0.0779
1587	11:52:50	0.0744
1588	11:52:51	0.0807
1589	11:52:52	0.0694
1590	11:52:53	0.0807
1591	11:52:54	0.0726
1592	11:52:55	0.0800
1593	11:52:56	0.0691
1594	11:52:57	0.0756
1595	11:52:58	0.0787
1596	11:52:59	0.0795
1597	11:53:00	0.0753
1598	11:53:01	0.0776
1599	11:53:02	0.0731
1600	11:53:03	0.0749
1601	11:53:04	0.0685
1602	11:53:05	0.0734
1603	11:53:06	0.0678
1604	11:53:07	0.0752
1605	11:53:08	0.0714
1606	11:53:09	0.0768
1607	11:53:10	0.0732
1608	11:53:11	0.0786
1609	11:53:12	0.0766
1610	11:53:13	0.0755

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1611	11:53:14	0.0771
1612	11:53:15	0.0695
1613	11:53:16	0.0756
1614	11:53:17	0.0744
1615	11:53:18	0.0753
1616	11:53:19	0.0767
1617	11:53:20	0.0697
1618	11:53:21	0.0731
1619	11:53:22	0.0722
1620	11:53:23	0.0680
1621	11:53:24	0.0729
1622	11:53:25	0.0669
1623	11:53:26	0.0799
1624	11:53:27	0.0774
1625	11:53:28	0.0839
1626	11:53:29	0.0760
1627	11:53:30	0.0850
1628	11:53:31	0.0731
1629	11:53:32	0.0812
1630	11:53:33	0.0692
1631	11:53:34	0.0831
1632	11:53:35	0.0741
1633	11:53:36	0.0782
1634	11:53:37	0.0690
1635	11:53:38	0.0782
1636	11:53:39	0.0766
1637	11:53:40	0.0800
1638	11:53:41	0.0696
1639	11:53:42	0.0735
1640	11:53:43	0.0756
1641	11:53:44	0.0796
1642	11:53:45	0.0773
1643	11:53:46	0.0736
1644	11:53:47	0.0716
1645	11:53:48	0.0753
1646	11:53:49	0.0732
1647	11:53:50	0.0755
1648	11:53:51	0.0725
1649	11:53:52	0.0775
1650	11:53:53	0.0726
1651	11:53:54	0.0770
1652	11:53:55	0.0738
1653	11:53:56	0.0735
1654	11:53:57	0.0768
1655	11:53:58	0.0744
1656	11:53:59	0.0770
1657	11:54:00	0.0667
1658	11:54:01	0.0740
1659	11:54:02	0.0733
1660	11:54:03	0.0741
1661	11:54:04	0.0697
1662	11:54:05	0.0706

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1663	11:54:06	0.0685
1664	11:54:07	0.0780
1665	11:54:08	0.0757
1666	11:54:09	0.0788
1667	11:54:10	0.0710
1668	11:54:11	0.0791
1669	11:54:12	0.0670
1670	11:54:13	0.0750
1671	11:54:14	0.0701
1672	11:54:15	0.0796
1673	11:54:16	0.0696
1674	11:54:17	0.0799
1675	11:54:18	0.0734
1676	11:54:19	0.0813
1677	11:54:20	0.0736
1678	11:54:21	0.0750
1679	11:54:22	0.0730
1680	11:54:23	0.0777
1681	11:54:24	0.0778
1682	11:54:25	0.0757
1683	11:54:26	0.0743
1684	11:54:27	0.0752
1685	11:54:28	0.0710
1686	11:54:29	0.0774
1687	11:54:30	0.0714
1688	11:54:31	0.0757
1689	11:54:32	0.0745
1690	11:54:33	0.0760
1691	11:54:34	0.0772
1692	11:54:35	0.0766
1693	11:54:36	0.0731
1694	11:54:37	0.0710
1695	11:54:38	0.0727
1696	11:54:39	0.0768
1697	11:54:40	0.0774
1698	11:54:41	0.0688
1699	11:54:42	0.0807
1700	11:54:43	0.0760
1701	11:54:44	0.0812
1702	11:54:45	0.0697
1703	11:54:46	0.0792
1704	11:54:47	0.0709
1705	11:54:48	0.0804
1706	11:54:49	0.0653
1707	11:54:50	0.0714
1708	11:54:51	0.0727
1709	11:54:52	0.0748
1710	11:54:53	0.0706
1711	11:54:54	0.0744
1712	11:54:55	0.0672
1713	11:54:56	0.0764
1714	11:54:57	0.0688

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1715	11:54:58	0.0790
1716	11:54:59	0.0674
1717	11:55:00	0.0796
1718	11:55:01	0.0732
1719	11:55:02	0.0815
1720	11:55:03	0.0710
1721	11:55:04	0.0772
1722	11:55:05	0.0737
1723	11:55:06	0.0741
1724	11:55:07	0.0765
1725	11:55:08	0.0749
1726	11:55:09	0.0735
1727	11:55:10	0.0714
1728	11:55:11	0.0754
1729	11:55:12	0.0718
1730	11:55:13	0.0740
1731	11:55:14	0.0732
1732	11:55:15	0.0702
1733	11:55:16	0.0707
1734	11:55:17	0.0697
1735	11:55:18	0.0704
1736	11:55:19	0.0759
1737	11:55:20	0.0711
1738	11:55:21	0.0799
1739	11:55:22	0.0688
1740	11:55:23	0.0780
1741	11:55:24	0.0698
1742	11:55:25	0.0724
1743	11:55:26	0.0703
1744	11:55:27	0.0722
1745	11:55:28	0.0696
1746	11:55:29	0.0778
1747	11:55:30	0.0677
1748	11:55:31	0.0734
1749	11:55:32	0.0722
1750	11:55:33	0.0797
1751	11:55:34	0.0716
1752	11:55:35	0.0832
1753	11:55:36	0.0686
1754	11:55:37	0.0768
1755	11:55:38	0.0713
1756	11:55:39	0.0792
1757	11:55:40	0.0721
1758	11:55:41	0.0767
1759	11:55:42	0.0731
1760	11:55:43	0.0769
1761	11:55:44	0.0706
1762	11:55:45	0.0727
1763	11:55:46	0.0788
1764	11:55:47	0.0738
1765	11:55:48	0.0694
1766	11:55:49	0.0707

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1767	11:55:50	0.0792
1768	11:55:51	0.0743
1769	11:55:52	0.0731
1770	11:55:53	0.0697
1771	11:55:54	0.0683
1772	11:55:55	0.0721
1773	11:55:56	0.0700
1774	11:55:57	0.0682
1775	11:55:58	0.0722
1776	11:55:59	0.0759
1777	11:56:00	0.0794
1778	11:56:01	0.0715
1779	11:56:02	0.0782
1780	11:56:03	0.0651
1781	11:56:04	0.0823
1782	11:56:05	0.0777
1783	11:56:06	0.0761
1784	11:56:07	0.0660
1785	11:56:08	0.0787
1786	11:56:09	0.0740
1787	11:56:10	0.0750
1788	11:56:11	0.0721
1789	11:56:12	0.0691
1790	11:56:13	0.0684
1791	11:56:14	0.0748
1792	11:56:15	0.0640
1793	11:56:16	0.0707
1794	11:56:17	0.0737
1795	11:56:18	0.0813
1796	11:56:19	0.0698
1797	11:56:20	0.0791
1798	11:56:21	0.0657
1799	11:56:22	0.0674
1800	11:56:23	0.0781
1801	11:56:24	0.0737
1802	11:56:25	0.0740
1803	11:56:26	0.0722
1804	11:56:27	0.0712
1805	11:56:28	0.0730
1806	11:56:29	0.0714
1807	11:56:30	0.0730
1808	11:56:31	0.0774
1809	11:56:32	0.0687
1810	11:56:33	0.0714
1811	11:56:34	0.0722
1812	11:56:35	0.0751
1813	11:56:36	0.0721
1814	11:56:37	0.0730
1815	11:56:38	0.0726
1816	11:56:39	0.0750
1817	11:56:40	0.0701
1818	11:56:41	0.0743

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1819	11:56:42	0.0652
1820	11:56:43	0.0777
1821	11:56:44	0.0705
1822	11:56:45	0.0779
1823	11:56:46	0.0671
1824	11:56:47	0.0774
1825	11:56:48	0.0691
1826	11:56:49	0.0790
1827	11:56:50	0.0663
1828	11:56:51	0.0758
1829	11:56:52	0.0715
1830	11:56:53	0.0789
1831	11:56:54	0.0703
1832	11:56:55	0.0748
1833	11:56:56	0.0756
1834	11:56:57	0.0735
1835	11:56:58	0.0745
1836	11:56:59	0.0740
1837	11:57:00	0.0700
1838	11:57:01	0.0760
1839	11:57:02	0.0654
1840	11:57:03	0.0701
1841	11:57:04	0.0677
1842	11:57:05	0.0728
1843	11:57:06	0.0721
1844	11:57:07	0.0726
1845	11:57:08	0.0707
1846	11:57:09	0.0730
1847	11:57:10	0.0772
1848	11:57:11	0.0730
1849	11:57:12	0.0731
1850	11:57:13	0.0699
1851	11:57:14	0.0753
1852	11:57:15	0.0797
1853	11:57:16	0.0825
1854	11:57:17	0.0690
1855	11:57:18	0.0793
1856	11:57:19	0.0664
1857	11:57:20	0.0770
1858	11:57:21	0.0680
1859	11:57:22	0.0719
1860	11:57:23	0.0749
1861	11:57:24	0.0772
1862	11:57:25	0.0697
1863	11:57:26	0.0697
1864	11:57:27	0.0672
1865	11:57:28	0.0728
1866	11:57:29	0.0671
1867	11:57:30	0.0727
1868	11:57:31	0.0723
1869	11:57:32	0.0737
1870	11:57:33	0.0688

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1871	11:57:34	0.0700
1872	11:57:35	0.0692
1873	11:57:36	0.0795
1874	11:57:37	0.0709
1875	11:57:38	0.0736
1876	11:57:39	0.0678
1877	11:57:40	0.0683
1878	11:57:41	0.0767
1879	11:57:42	0.0726
1880	11:57:43	0.0751
1881	11:57:44	0.0730
1882	11:57:45	0.0750
1883	11:57:46	0.0714
1884	11:57:47	0.0707
1885	11:57:48	0.0738
1886	11:57:49	0.0729
1887	11:57:50	0.0696
1888	11:57:51	0.0703
1889	11:57:52	0.0662
1890	11:57:53	0.0709
1891	11:57:54	0.0692
1892	11:57:55	0.0737
1893	11:57:56	0.0665
1894	11:57:57	0.0732
1895	11:57:58	0.0692
1896	11:57:59	0.0799
1897	11:58:00	0.0686
1898	11:58:01	0.0726
1899	11:58:02	0.0680
1900	11:58:03	0.0731
1901	11:58:04	0.0626
1902	11:58:05	0.0722
1903	11:58:06	0.0681
1904	11:58:07	0.0744
1905	11:58:08	0.0627
1906	11:58:09	0.0690
1907	11:58:10	0.0631
1908	11:58:11	0.0729
1909	11:58:12	0.0695
1910	11:58:13	0.0748
1911	11:58:14	0.0690
1912	11:58:15	0.0755
1913	11:58:16	0.0631
1914	11:58:17	0.0681
1915	11:58:18	0.0685
1916	11:58:19	0.0732
1917	11:58:20	0.0711
1918	11:58:21	0.0704
1919	11:58:22	0.0743
1920	11:58:23	0.0662
1921	11:58:24	0.0747
1922	11:58:25	0.0685

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1923	11:58:26	0.0703
1924	11:58:27	0.0661
1925	11:58:28	0.0691
1926	11:58:29	0.0682
1927	11:58:30	0.0754
1928	11:58:31	0.0719
1929	11:58:32	0.0754
1930	11:58:33	0.0699
1931	11:58:34	0.0768
1932	11:58:35	0.0692
1933	11:58:36	0.0792
1934	11:58:37	0.0654
1935	11:58:38	0.0788
1936	11:58:39	0.0677
1937	11:58:40	0.0776
1938	11:58:41	0.0666
1939	11:58:42	0.0816
1940	11:58:43	0.0704
1941	11:58:44	0.0765
1942	11:58:45	0.0618
1943	11:58:46	0.0725
1944	11:58:47	0.0740
1945	11:58:48	0.0768
1946	11:58:49	0.0707
1947	11:58:50	0.0689
1948	11:58:51	0.0724
1949	11:58:52	0.0702
1950	11:58:53	0.0668
1951	11:58:54	0.0666
1952	11:58:55	0.0717
1953	11:58:56	0.0700
1954	11:58:57	0.0726
1955	11:58:58	0.0668
1956	11:58:59	0.0782
1957	11:59:00	0.0716
1958	11:59:01	0.0742
1959	11:59:02	0.0654
1960	11:59:03	0.0714
1961	11:59:04	0.0710
1962	11:59:05	0.0735
1963	11:59:06	0.0671
1964	11:59:07	0.0698
1965	11:59:08	0.0651
1966	11:59:09	0.0706
1967	11:59:10	0.0680
1968	11:59:11	0.0767
1969	11:59:12	0.0668
1970	11:59:13	0.0766
1971	11:59:14	0.0668
1972	11:59:15	0.0754
1973	11:59:16	0.0655
1974	11:59:17	0.0789

Appendix A - Fuel Data Test 1 NIST102505_1.xls

1975	11:59:18	0.0760
1976	11:59:19	0.0737
1977	11:59:20	0.0687
1978	11:59:21	0.0669
1979	11:59:22	0.0672
1980	11:59:23	0.0708
1981	11:59:24	0.0636
1982	11:59:25	0.0699
1983	11:59:26	0.0670
1984	11:59:27	0.0744
1985	11:59:28	0.0731
1986	11:59:29	0.0698
1987	11:59:30	0.0697
1988	11:59:31	0.0655
1989	11:59:32	0.0710
1990	11:59:33	0.0748
1991	11:59:34	0.0739
1992	11:59:35	0.0728
1993	11:59:36	0.0702
1994	11:59:37	0.0733
1995	11:59:38	0.0755
1996	11:59:39	0.0703
1997	11:59:40	0.0736
1998	11:59:41	0.0640
1999	11:59:42	0.0776
2000	11:59:43	0.0729
2001	11:59:44	0.0822
2002	11:59:45	0.0677
2003	11:59:46	0.0770
2004	11:59:47	0.0653
2005	11:59:48	0.0718
2006	11:59:49	0.0645
2007	11:59:50	0.0761
2008	11:59:51	0.0669
2009	11:59:52	0.0764
2010	11:59:53	0.0637
2011	11:59:54	0.0736
2012	11:59:55	0.0723
2013	11:59:56	0.0731
2014	11:59:57	0.0661
2015	11:59:58	0.0731
2016	11:59:59	0.0691
2017	12:00:00	0.0722
2018	12:00:01	0.0726
2019	12:00:02	0.0685
2020	12:00:03	0.0689
2021	12:00:04	0.0745
2022	12:00:05	0.0660
2023	12:00:06	0.0669
2024	12:00:07	0.0658
2025	12:00:08	0.0709
2026	12:00:09	0.0688

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2027	12:00:10	0.0768
2028	12:00:11	0.0697
2029	12:00:12	0.0694
2030	12:00:13	0.0700
2031	12:00:14	0.0653
2032	12:00:15	0.0657
2033	12:00:16	0.0678
2034	12:00:17	0.0724
2035	12:00:18	0.0646
2036	12:00:19	0.0701
2037	12:00:20	0.0685
2038	12:00:21	0.0764
2039	12:00:22	0.0672
2040	12:00:23	0.0794
2041	12:00:24	0.0632
2042	12:00:25	0.0756
2043	12:00:26	0.0683
2044	12:00:27	0.0789
2045	12:00:28	0.0650
2046	12:00:29	0.0702
2047	12:00:30	0.0750
2048	12:00:31	0.0740
2049	12:00:32	0.0695
2050	12:00:33	0.0719
2051	12:00:34	0.0644
2052	12:00:35	0.0738
2053	12:00:36	0.0697
2054	12:00:37	0.0731
2055	12:00:38	0.0691
2056	12:00:39	0.0731
2057	12:00:40	0.0736
2058	12:00:41	0.0751
2059	12:00:42	0.0713
2060	12:00:43	0.0682
2061	12:00:44	0.0766
2062	12:00:45	0.0686
2063	12:00:46	0.0723
2064	12:00:47	0.0764
2065	12:00:48	0.0731
2066	12:00:49	0.0730
2067	12:00:50	0.0752
2068	12:00:51	0.0649
2069	12:00:52	0.0722
2070	12:00:53	0.0615
2071	12:00:54	0.0749
2072	12:00:55	0.0662
2073	12:00:56	0.0767
2074	12:00:57	0.0661
2075	12:00:58	0.0698
2076	12:00:59	0.0685
2077	12:01:00	0.0717
2078	12:01:01	0.0653

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2079	12:01:02	0.0710
2080	12:01:03	0.0662
2081	12:01:04	0.0722
2082	12:01:05	0.0641
2083	12:01:06	0.0713
2084	12:01:07	0.0615
2085	12:01:08	0.0733
2086	12:01:09	0.0762
2087	12:01:10	0.0719
2088	12:01:11	0.0699
2089	12:01:12	0.0667
2090	12:01:13	0.0668
2091	12:01:14	0.0671
2092	12:01:15	0.0606
2093	12:01:16	0.0618
2094	12:01:17	0.0661
2095	12:01:18	0.0703
2096	12:01:19	0.0680
2097	12:01:20	0.0695
2098	12:01:21	0.0681
2099	12:01:22	0.0725
2100	12:01:23	0.0681
2101	12:01:24	0.0723
2102	12:01:25	0.0731
2103	12:01:26	0.0716
2104	12:01:27	0.0783
2105	12:01:28	0.0659
2106	12:01:29	0.0734
2107	12:01:30	0.0635
2108	12:01:31	0.0744
2109	12:01:32	0.0663
2110	12:01:33	0.0715
2111	12:01:34	0.0645
2112	12:01:35	0.0681
2113	12:01:36	0.0688
2114	12:01:37	0.0728
2115	12:01:38	0.0652
2116	12:01:39	0.0710
2117	12:01:40	0.0674
2118	12:01:41	0.0724
2119	12:01:42	0.0596
2120	12:01:43	0.0676
2121	12:01:44	0.0732
2122	12:01:45	0.0741
2123	12:01:46	0.0590
2124	12:01:47	0.0649
2125	12:01:48	0.0623
2126	12:01:49	0.0741
2127	12:01:50	0.0665
2128	12:01:51	0.0674
2129	12:01:52	0.0625
2130	12:01:53	0.0683

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2131	12:01:54	0.0720
2132	12:01:55	0.0718
2133	12:01:56	0.0687
2134	12:01:57	0.0685
2135	12:01:58	0.0642
2136	12:01:59	0.0669
2137	12:02:00	0.0735
2138	12:02:01	0.0638
2139	12:02:02	0.0769
2140	12:02:03	0.0737
2141	12:02:04	0.0782
2142	12:02:05	0.0644
2143	12:02:06	0.0704
2144	12:02:07	0.0674
2145	12:02:08	0.0715
2146	12:02:09	0.0654
2147	12:02:10	0.0667
2148	12:02:11	0.0653
2149	12:02:12	0.0781
2150	12:02:13	0.0667
2151	12:02:14	0.0757
2152	12:02:15	0.0616
2153	12:02:16	0.0747
2154	12:02:17	0.0707
2155	12:02:18	0.0824
2156	12:02:19	0.0660
2157	12:02:20	0.0692
2158	12:02:21	0.0731
2159	12:02:22	0.0734
2160	12:02:23	0.0717
2161	12:02:24	0.0683
2162	12:02:25	0.0666
2163	12:02:26	0.0750
2164	12:02:27	0.0673
2165	12:02:28	0.0655
2166	12:02:29	0.0651
2167	12:02:30	0.0677
2168	12:02:31	0.0697
2169	12:02:32	0.0701
2170	12:02:33	0.0736
2171	12:02:34	0.0689
2172	12:02:35	0.0750
2173	12:02:36	0.0690
2174	12:02:37	0.0749
2175	12:02:38	0.0643
2176	12:02:39	0.0769
2177	12:02:40	0.0684
2178	12:02:41	0.0789
2179	12:02:42	0.0653
2180	12:02:43	0.0692
2181	12:02:44	0.0675
2182	12:02:45	0.0689

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2183	12:02:46	0.0628
2184	12:02:47	0.0673
2185	12:02:48	0.0619
2186	12:02:49	0.0764
2187	12:02:50	0.0665
2188	12:02:51	0.0784
2189	12:02:52	0.0644
2190	12:02:53	0.0748
2191	12:02:54	0.0669
2192	12:02:55	0.0705
2193	12:02:56	0.0722
2194	12:02:57	0.0692
2195	12:02:58	0.0714
2196	12:02:59	0.0728
2197	12:03:00	0.0612
2198	12:03:01	0.0688
2199	12:03:02	0.0667
2200	12:03:03	0.0698
2201	12:03:04	0.0687
2202	12:03:05	0.0654
2203	12:03:06	0.0703
2204	12:03:07	0.0638
2205	12:03:08	0.0726
2206	12:03:09	0.0674
2207	12:03:10	0.0721
2208	12:03:11	0.0629
2209	12:03:12	0.0789
2210	12:03:13	0.0661
2211	12:03:14	0.0705
2212	12:03:15	0.0710
2213	12:03:16	0.0700
2214	12:03:17	0.0655
2215	12:03:18	0.0800
2216	12:03:19	0.0667
2217	12:03:20	0.0724
2218	12:03:21	0.0614
2219	12:03:22	0.0640
2220	12:03:23	0.0639
2221	12:03:24	0.0699
2222	12:03:25	0.0645
2223	12:03:26	0.0723
2224	12:03:27	0.0636
2225	12:03:28	0.0762
2226	12:03:29	0.0630
2227	12:03:30	0.0716
2228	12:03:31	0.0626
2229	12:03:32	0.0677
2230	12:03:33	0.0689
2231	12:03:34	0.0703
2232	12:03:35	0.0674
2233	12:03:36	0.0684
2234	12:03:37	0.0745

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2235	12:03:38	0.0646
2236	12:03:39	0.0692
2237	12:03:40	0.0644
2238	12:03:41	0.0656
2239	12:03:42	0.0681
2240	12:03:43	0.0695
2241	12:03:44	0.0743
2242	12:03:45	0.0743
2243	12:03:46	0.0685
2244	12:03:47	0.0734
2245	12:03:48	0.0668
2246	12:03:49	0.0751
2247	12:03:50	0.0600
2248	12:03:51	0.0736
2249	12:03:52	0.0727
2250	12:03:53	0.0779
2251	12:03:54	0.0666
2252	12:03:55	0.0672
2253	12:03:56	0.0684
2254	12:03:57	0.0728
2255	12:03:58	0.0613
2256	12:03:59	0.0717
2257	12:04:00	0.0641
2258	12:04:01	0.0807
2259	12:04:02	0.0704
2260	12:04:03	0.0760
2261	12:04:04	0.0659
2262	12:04:05	0.0700
2263	12:04:06	0.0693
2264	12:04:07	0.0653
2265	12:04:08	0.0665
2266	12:04:09	0.0632
2267	12:04:10	0.0680
2268	12:04:11	0.0732
2269	12:04:12	0.0632
2270	12:04:13	0.0647
2271	12:04:14	0.0657
2272	12:04:15	0.0653
2273	12:04:16	0.0723
2274	12:04:17	0.0646
2275	12:04:18	0.0722
2276	12:04:19	0.0647
2277	12:04:20	0.0747
2278	12:04:21	0.0645
2279	12:04:22	0.0705
2280	12:04:23	0.0590
2281	12:04:24	0.0679
2282	12:04:25	0.0693
2283	12:04:26	0.0680
2284	12:04:27	0.0617
2285	12:04:28	0.0667
2286	12:04:29	0.0636

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2287	12:04:30	0.0745
2288	12:04:31	0.0638
2289	12:04:32	0.0726
2290	12:04:33	0.0609
2291	12:04:34	0.0723
2292	12:04:35	0.0621
2293	12:04:36	0.0677
2294	12:04:37	0.0633
2295	12:04:38	0.0758
2296	12:04:39	0.0690
2297	12:04:40	0.0750
2298	12:04:41	0.0658
2299	12:04:42	0.0688
2300	12:04:43	0.0704
2301	12:04:44	0.0671
2302	12:04:45	0.0675
2303	12:04:46	0.0623
2304	12:04:47	0.0723
2305	12:04:48	0.0643
2306	12:04:49	0.0660
2307	12:04:50	0.0681
2308	12:04:51	0.0652
2309	12:04:52	0.0661
2310	12:04:53	0.0717
2311	12:04:54	0.0631
2312	12:04:55	0.0693
2313	12:04:56	0.0648
2314	12:04:57	0.0776
2315	12:04:58	0.0662
2316	12:04:59	0.0752
2317	12:05:00	0.0580
2318	12:05:01	0.0742
2319	12:05:02	0.0665
2320	12:05:03	0.0717
2321	12:05:04	0.0596
2322	12:05:05	0.0730
2323	12:05:06	0.0655
2324	12:05:07	0.0694
2325	12:05:08	0.0679
2326	12:05:09	0.0644
2327	12:05:10	0.0605
2328	12:05:11	0.0701
2329	12:05:12	0.0640
2330	12:05:13	0.0677
2331	12:05:14	0.0656
2332	12:05:15	0.0743
2333	12:05:16	0.0716
2334	12:05:17	0.0663
2335	12:05:18	0.0678
2336	12:05:19	0.0626
2337	12:05:20	0.0713
2338	12:05:21	0.0671

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2339	12:05:22	0.0690
2340	12:05:23	0.0613
2341	12:05:24	0.0699
2342	12:05:25	0.0670
2343	12:05:26	0.0633
2344	12:05:27	0.0594
2345	12:05:28	0.0642
2346	12:05:29	0.0620
2347	12:05:30	0.0701
2348	12:05:31	0.0610
2349	12:05:32	0.0655
2350	12:05:33	0.0642
2351	12:05:34	0.0750
2352	12:05:35	0.0648
2353	12:05:36	0.0681
2354	12:05:37	0.0597
2355	12:05:38	0.0683
2356	12:05:39	0.0626
2357	12:05:40	0.0709
2358	12:05:41	0.0612
2359	12:05:42	0.0717
2360	12:05:43	0.0646
2361	12:05:44	0.0704
2362	12:05:45	0.0658
2363	12:05:46	0.0646
2364	12:05:47	0.0694
2365	12:05:48	0.0653
2366	12:05:49	0.0648
2367	12:05:50	0.0662
2368	12:05:51	0.0732
2369	12:05:52	0.0673
2370	12:05:53	0.0666
2371	12:05:54	0.0547
2372	12:05:55	0.0708
2373	12:05:56	0.0661
2374	12:05:57	0.0618
2375	12:05:58	0.0554
2376	12:05:59	0.0691
2377	12:06:00	0.0652
2378	12:06:01	0.0669
2379	12:06:02	0.0667
2380	12:06:03	0.0667
2381	12:06:04	0.0621
2382	12:06:05	0.0692
2383	12:06:06	0.0592
2384	12:06:07	0.0714
2385	12:06:08	0.0642
2386	12:06:09	0.0676
2387	12:06:10	0.0579
2388	12:06:11	0.0635
2389	12:06:12	0.0664
2390	12:06:13	0.0680

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2391	12:06:14	0.0611
2392	12:06:15	0.0637
2393	12:06:16	0.0601
2394	12:06:17	0.0700
2395	12:06:18	0.0653
2396	12:06:19	0.0696
2397	12:06:20	0.0556
2398	12:06:21	0.0634
2399	12:06:22	0.0626
2400	12:06:23	0.0661
2401	12:06:24	0.0624
2402	12:06:25	0.0643
2403	12:06:26	0.0647
2404	12:06:27	0.0654
2405	12:06:28	0.0675
2406	12:06:29	0.0677
2407	12:06:30	0.0682
2408	12:06:31	0.0684
2409	12:06:32	0.0692
2410	12:06:33	0.0584
2411	12:06:34	0.0723
2412	12:06:35	0.0652
2413	12:06:36	0.0734
2414	12:06:37	0.0593
2415	12:06:38	0.0741
2416	12:06:39	0.0627
2417	12:06:40	0.0747
2418	12:06:41	0.0550
2419	12:06:42	0.0720
2420	12:06:43	0.0639
2421	12:06:44	0.0751
2422	12:06:45	0.0611
2423	12:06:46	0.0715
2424	12:06:47	0.0665
2425	12:06:48	0.0666
2426	12:06:49	0.0659
2427	12:06:50	0.0644
2428	12:06:51	0.0672
2429	12:06:52	0.0634
2430	12:06:53	0.0663
2431	12:06:54	0.0651
2432	12:06:55	0.0604
2433	12:06:56	0.0647
2434	12:06:57	0.0676
2435	12:06:58	0.0638
2436	12:06:59	0.0687
2437	12:07:00	0.0613
2438	12:07:01	0.0729
2439	12:07:02	0.0656
2440	12:07:03	0.0672
2441	12:07:04	0.0592
2442	12:07:05	0.0724

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2443	12:07:06	0.0640
2444	12:07:07	0.0708
2445	12:07:08	0.0600
2446	12:07:09	0.0630
2447	12:07:10	0.0646
2448	12:07:11	0.0707
2449	12:07:12	0.0641
2450	12:07:13	0.0754
2451	12:07:14	0.0614
2452	12:07:15	0.0701
2453	12:07:16	0.0613
2454	12:07:17	0.0643
2455	12:07:18	0.0637
2456	12:07:19	0.0644
2457	12:07:20	0.0617
2458	12:07:21	0.0672
2459	12:07:22	0.0601
2460	12:07:23	0.0674
2461	12:07:24	0.0582
2462	12:07:25	0.0636
2463	12:07:26	0.0702
2464	12:07:27	0.0654
2465	12:07:28	0.0669
2466	12:07:29	0.0601
2467	12:07:30	0.0752
2468	12:07:31	0.0682
2469	12:07:32	0.0616
2470	12:07:33	0.0555
2471	12:07:34	0.0663
2472	12:07:35	0.0619
2473	12:07:36	0.0629
2474	12:07:37	0.0577
2475	12:07:38	0.0612
2476	12:07:39	0.0628
2477	12:07:40	0.0680
2478	12:07:41	0.0641
2479	12:07:42	0.0692
2480	12:07:43	0.0554
2481	12:07:44	0.0736
2482	12:07:45	0.0632
2483	12:07:46	0.0732
2484	12:07:47	0.0581
2485	12:07:48	0.0761
2486	12:07:49	0.0715
2487	12:07:50	0.0785
2488	12:07:51	0.0739
2489	12:07:52	0.0732
2490	12:07:53	0.0708
2491	12:07:54	0.0843
2492	12:07:55	0.0776
2493	12:07:56	0.0865
2494	12:07:57	0.0732

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2495	12:07:58	0.0752
2496	12:07:59	0.0803
2497	12:08:00	0.0755
2498	12:08:01	0.0774
2499	12:08:02	0.0730
2500	12:08:03	0.0724
2501	12:08:04	0.0825
2502	12:08:05	0.0807
2503	12:08:06	0.0769
2504	12:08:07	0.0739
2505	12:08:08	0.0672
2506	12:08:09	0.0802
2507	12:08:10	0.0781
2508	12:08:11	0.0808
2509	12:08:12	0.0755
2510	12:08:13	0.0765
2511	12:08:14	0.0760
2512	12:08:15	0.0792
2513	12:08:16	0.0773
2514	12:08:17	0.0830
2515	12:08:18	0.0704
2516	12:08:19	0.0764
2517	12:08:20	0.0815
2518	12:08:21	0.0779
2519	12:08:22	0.0790
2520	12:08:23	0.0834
2521	12:08:24	0.0731
2522	12:08:25	0.0786
2523	12:08:26	0.0832
2524	12:08:27	0.0765
2525	12:08:28	0.0766
2526	12:08:29	0.0761
2527	12:08:30	0.0782
2528	12:08:31	0.0779
2529	12:08:32	0.0908
2530	12:08:33	0.0770
2531	12:08:34	0.0843
2532	12:08:35	0.0769
2533	12:08:36	0.0737
2534	12:08:37	0.0722
2535	12:08:38	0.0804
2536	12:08:39	0.0754
2537	12:08:40	0.0833
2538	12:08:41	0.0684
2539	12:08:42	0.0805
2540	12:08:43	0.0783
2541	12:08:44	0.0729
2542	12:08:45	0.0737
2543	12:08:46	0.0713
2544	12:08:47	0.0736
2545	12:08:48	0.0780
2546	12:08:49	0.0774

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2547	12:08:50	0.0776
2548	12:08:51	0.0838
2549	12:08:52	0.0705
2550	12:08:53	0.0800
2551	12:08:54	0.0781
2552	12:08:55	0.0787
2553	12:08:56	0.0737
2554	12:08:57	0.0750
2555	12:08:58	0.0729
2556	12:08:59	0.0857
2557	12:09:00	0.0795
2558	12:09:01	0.0785
2559	12:09:02	0.0788
2560	12:09:03	0.0749
2561	12:09:04	0.0731
2562	12:09:05	0.0834
2563	12:09:06	0.0747
2564	12:09:07	0.0819
2565	12:09:08	0.0804
2566	12:09:09	0.0686
2567	12:09:10	0.0796
2568	12:09:11	0.0761
2569	12:09:12	0.0854
2570	12:09:13	0.0731
2571	12:09:14	0.0732
2572	12:09:15	0.0780
2573	12:09:16	0.0805
2574	12:09:17	0.0763
2575	12:09:18	0.0857
2576	12:09:19	0.0683
2577	12:09:20	0.0711
2578	12:09:21	0.0751
2579	12:09:22	0.0771
2580	12:09:23	0.0758
2581	12:09:24	0.0835
2582	12:09:25	0.0709
2583	12:09:26	0.0769
2584	12:09:27	0.0805
2585	12:09:28	0.0783
2586	12:09:29	0.0799
2587	12:09:30	0.0796
2588	12:09:31	0.0748
2589	12:09:32	0.0816
2590	12:09:33	0.0808
2591	12:09:34	0.0797
2592	12:09:35	0.0767
2593	12:09:36	0.0703
2594	12:09:37	0.0826
2595	12:09:38	0.0732
2596	12:09:39	0.0802
2597	12:09:40	0.0708
2598	12:09:41	0.0728

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2599	12:09:42	0.0744
2600	12:09:43	0.0792
2601	12:09:44	0.0740
2602	12:09:45	0.0832
2603	12:09:46	0.0724
2604	12:09:47	0.0786
2605	12:09:48	0.0754
2606	12:09:49	0.0744
2607	12:09:50	0.0805
2608	12:09:51	0.0714
2609	12:09:52	0.0681
2610	12:09:53	0.0781
2611	12:09:54	0.0793
2612	12:09:55	0.0725
2613	12:09:56	0.0802
2614	12:09:57	0.0681
2615	12:09:58	0.0709
2616	12:09:59	0.0804
2617	12:10:00	0.0830
2618	12:10:01	0.0734
2619	12:10:02	0.0817
2620	12:10:03	0.0703
2621	12:10:04	0.0743
2622	12:10:05	0.0773
2623	12:10:06	0.0781
2624	12:10:07	0.0732
2625	12:10:08	0.0793
2626	12:10:09	0.0791
2627	12:10:10	0.0745
2628	12:10:11	0.0766
2629	12:10:12	0.0843
2630	12:10:13	0.0760
2631	12:10:14	0.0715
2632	12:10:15	0.0731
2633	12:10:16	0.0686
2634	12:10:17	0.0778
2635	12:10:18	0.0738
2636	12:10:19	0.0799
2637	12:10:20	0.0753
2638	12:10:21	0.0750
2639	12:10:22	0.0759
2640	12:10:23	0.0764
2641	12:10:24	0.0719
2642	12:10:25	0.0746
2643	12:10:26	0.0729
2644	12:10:27	0.0814
2645	12:10:28	0.0759
2646	12:10:29	0.0818
2647	12:10:30	0.0719
2648	12:10:31	0.0764
2649	12:10:32	0.0761
2650	12:10:33	0.0730

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2651	12:10:34	0.0760
2652	12:10:35	0.0763
2653	12:10:36	0.0709
2654	12:10:37	0.0761
2655	12:10:38	0.0821
2656	12:10:39	0.0723
2657	12:10:40	0.0760
2658	12:10:41	0.0670
2659	12:10:42	0.0741
2660	12:10:43	0.0818
2661	12:10:44	0.0829
2662	12:10:45	0.0767
2663	12:10:46	0.0737
2664	12:10:47	0.0742
2665	12:10:48	0.0843
2666	12:10:49	0.0736
2667	12:10:50	0.0781
2668	12:10:51	0.0700
2669	12:10:52	0.0745
2670	12:10:53	0.0837
2671	12:10:54	0.0791
2672	12:10:55	0.0790
2673	12:10:56	0.0766
2674	12:10:57	0.0698
2675	12:10:58	0.0775
2676	12:10:59	0.0754
2677	12:11:00	0.0736
2678	12:11:01	0.0831
2679	12:11:02	0.0693
2680	12:11:03	0.0732
2681	12:11:04	0.0758
2682	12:11:05	0.0730
2683	12:11:06	0.0673
2684	12:11:07	0.0771
2685	12:11:08	0.0682
2686	12:11:09	0.0886
2687	12:11:10	0.0766
2688	12:11:11	0.0781
2689	12:11:12	0.0730
2690	12:11:13	0.0705
2691	12:11:14	0.0689
2692	12:11:15	0.0754
2693	12:11:16	0.0689
2694	12:11:17	0.0710
2695	12:11:18	0.0752
2696	12:11:19	0.0696
2697	12:11:20	0.0779
2698	12:11:21	0.0702
2699	12:11:22	0.0785
2700	12:11:23	0.0710
2701	12:11:24	0.0724
2702	12:11:25	0.0746

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2703	12:11:26	0.0774
2704	12:11:27	0.0743
2705	12:11:28	0.0768
2706	12:11:29	0.0675
2707	12:11:30	0.0801
2708	12:11:31	0.0687
2709	12:11:32	0.0767
2710	12:11:33	0.0722
2711	12:11:34	0.0704
2712	12:11:35	0.0720
2713	12:11:36	0.0772
2714	12:11:37	0.0728
2715	12:11:38	0.0789
2716	12:11:39	0.0688
2717	12:11:40	0.0723
2718	12:11:41	0.0759
2719	12:11:42	0.0735
2720	12:11:43	0.0787
2721	12:11:44	0.0712
2722	12:11:45	0.0717
2723	12:11:46	0.0734
2724	12:11:47	0.0755
2725	12:11:48	0.0705
2726	12:11:49	0.0731
2727	12:11:50	0.0670
2728	12:11:51	0.0762
2729	12:11:52	0.0715
2730	12:11:53	0.0819
2731	12:11:54	0.0644
2732	12:11:55	0.0782
2733	12:11:56	0.0739
2734	12:11:57	0.0720
2735	12:11:58	0.0705
2736	12:11:59	0.0768
2737	12:12:00	0.0717
2738	12:12:01	0.0731
2739	12:12:02	0.0782
2740	12:12:03	0.0770
2741	12:12:04	0.0702
2742	12:12:05	0.0762
2743	12:12:06	0.0772
2744	12:12:07	0.0675
2745	12:12:08	0.0768
2746	12:12:09	0.0780
2747	12:12:10	0.0751
2748	12:12:11	0.0751
2749	12:12:12	0.0767
2750	12:12:13	0.0673
2751	12:12:14	0.0825
2752	12:12:15	0.0683
2753	12:12:16	0.0785
2754	12:12:17	0.0716

Appendix A - Fuel Data Test 1 NIST102505_1.xls

2755	12:12:18	0.0776
2756	12:12:19	0.0744
2757	12:12:20	0.0746
2758	12:12:21	0.0736
2759	12:12:22	0.0711
2760	12:12:23	0.0736
2761	12:12:24	0.0827
2762	12:12:25	0.0738
2763	12:12:26	0.0788
2764	12:12:27	0.0720
2765	12:12:28	0.0722
2766	12:12:29	0.0788
2767	12:12:30	0.0709
2768	12:12:31	0.0783
2769	12:12:32	0.0706
2770	12:12:33	0.0743
2771	12:12:34	0.0706
2772	12:12:35	0.0743
2773	12:12:36	0.0695
2774	12:12:37	0.0739
2775	12:12:38	0.0708
2776	12:12:39	0.0815
2777	12:12:40	0.0720
2778	12:12:41	0.0799
2779	12:12:42	0.0715
2780	12:12:43	0.0717
2781	12:12:44	0.0730
2782	12:12:45	0.0832
2783	12:12:46	0.0767
2784	12:12:47	0.0721
2785	12:12:48	0.0716
2786	12:12:49	0.0685
2787	12:12:50	0.0717
2788	12:12:51	0.0772
2789	12:12:52	0.0739
2790	12:12:53	0.0724
2791	12:12:54	0.0737
2792	12:12:55	0.0702
2793	12:12:56	0.0810
2794	12:12:57	0.0744
2795	12:12:58	0.0748
2796	12:12:59	0.0695
2797	12:13:00	0.0720
2798	12:13:01	0.0693
2799	12:13:02	0.0805
2800	12:13:03	0.0758
2801	12:13:04	0.0756
2802	12:13:05	0.0700
2803	12:13:06	0.0695
2804	12:13:07	0.0733
2805	12:13:08	0.0741
2806	12:13:09	0.0754

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2807	12:13:10	0.0783
2808	12:13:11	0.0698
2809	12:13:12	0.0776
2810	12:13:13	0.0766
2811	12:13:14	0.0725
2812	12:13:15	0.0767
2813	12:13:16	0.0686
2814	12:13:17	0.0744
2815	12:13:18	0.0792
2816	12:13:19	0.0777
2817	12:13:20	0.0727
2818	12:13:21	0.0761
2819	12:13:22	0.0680
2820	12:13:23	0.0823
2821	12:13:24	0.0735
2822	12:13:25	0.0738
2823	12:13:26	0.0726
2824	12:13:27	0.0729
2825	12:13:28	0.0692
2826	12:13:29	0.0781
2827	12:13:30	0.0679
2828	12:13:31	0.0707
2829	12:13:32	0.0746
2830	12:13:33	0.0677
2831	12:13:34	0.0717
2832	12:13:35	0.0724
2833	12:13:36	0.0737
2834	12:13:37	0.0741
2835	12:13:38	0.0742
2836	12:13:39	0.0699
2837	12:13:40	0.0793
2838	12:13:41	0.0697
2839	12:13:42	0.0809
2840	12:13:43	0.0659
2841	12:13:44	0.0751
2842	12:13:45	0.0743
2843	12:13:46	0.0730
2844	12:13:47	0.0648
2845	12:13:48	0.0692
2846	12:13:49	0.0708
2847	12:13:50	0.0791
2848	12:13:51	0.0731
2849	12:13:52	0.0799
2850	12:13:53	0.0645
2851	12:13:54	0.0736
2852	12:13:55	0.0768
2853	12:13:56	0.0765
2854	12:13:57	0.0699
2855	12:13:58	0.0708
2856	12:13:59	0.0673
2857	12:14:00	0.0662
2858	12:14:01	0.0760

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2859	12:14:02	0.0734
2860	12:14:03	0.0804
2861	12:14:04	0.0757
2862	12:14:05	0.0696
2863	12:14:06	0.0668
2864	12:14:07	0.0809
2865	12:14:08	0.0694
2866	12:14:09	0.0768
2867	12:14:10	0.0682
2868	12:14:11	0.0716
2869	12:14:12	0.0766
2870	12:14:13	0.0726
2871	12:14:14	0.0695
2872	12:14:15	0.0747
2873	12:14:16	0.0648
2874	12:14:17	0.0779
2875	12:14:18	0.0770
2876	12:14:19	0.0738
2877	12:14:20	0.0833
2878	12:14:21	0.0739
2879	12:14:22	0.0799
2880	12:14:23	0.0767
2881	12:14:24	0.0761
2882	12:14:25	0.0767
2883	12:14:26	0.0816
2884	12:14:27	0.0805
2885	12:14:28	0.0915
2886	12:14:29	0.0876
2887	12:14:30	0.0980
2888	12:14:31	0.0898
2889	12:14:32	0.0922
2890	12:14:33	0.0951
2891	12:14:34	0.0969
2892	12:14:35	0.0979
2893	12:14:36	0.1028
2894	12:14:37	0.1007
2895	12:14:38	0.1089
2896	12:14:39	0.1122
2897	12:14:40	0.1075
2898	12:14:41	0.1153
2899	12:14:42	0.1071
2900	12:14:43	0.1192
2901	12:14:44	0.1122
2902	12:14:45	0.1196
2903	12:14:46	0.1138
2904	12:14:47	0.1262
2905	12:14:48	0.1230
2906	12:14:49	0.1240
2907	12:14:50	0.1267
2908	12:14:51	0.1246
2909	12:14:52	0.1290
2910	12:14:53	0.1310

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2911	12:14:54	0.1304
2912	12:14:55	0.1312
2913	12:14:56	0.1296
2914	12:14:57	0.1294
2915	12:14:58	0.1323
2916	12:14:59	0.1310
2917	12:15:00	0.1371
2918	12:15:01	0.1326
2919	12:15:02	0.1436
2920	12:15:03	0.1367
2921	12:15:04	0.1384
2922	12:15:05	0.1387
2923	12:15:06	0.1390
2924	12:15:07	0.1430
2925	12:15:08	0.1395
2926	12:15:09	0.1431
2927	12:15:10	0.1429
2928	12:15:11	0.1412
2929	12:15:12	0.1428
2930	12:15:13	0.1503
2931	12:15:14	0.1422
2932	12:15:15	0.1483
2933	12:15:16	0.1444
2934	12:15:17	0.1441
2935	12:15:18	0.1463
2936	12:15:19	0.1458
2937	12:15:20	0.1472
2938	12:15:21	0.1459
2939	12:15:22	0.1503
2940	12:15:23	0.1506
2941	12:15:24	0.1499
2942	12:15:25	0.1464
2943	12:15:26	0.1474
2944	12:15:27	0.1485
2945	12:15:28	0.1491
2946	12:15:29	0.1480
2947	12:15:30	0.1510
2948	12:15:31	0.1464
2949	12:15:32	0.1541
2950	12:15:33	0.1513
2951	12:15:34	0.1517
2952	12:15:35	0.1501
2953	12:15:36	0.1476
2954	12:15:37	0.1533
2955	12:15:38	0.1462
2956	12:15:39	0.1507
2957	12:15:40	0.1438
2958	12:15:41	0.1527
2959	12:15:42	0.1476
2960	12:15:43	0.1498
2961	12:15:44	0.1500
2962	12:15:45	0.1498

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2963	12:15:46	0.1546
2964	12:15:47	0.1530
2965	12:15:48	0.1569
2966	12:15:49	0.1472
2967	12:15:50	0.1538
2968	12:15:51	0.1500
2969	12:15:52	0.1546
2970	12:15:53	0.1498
2971	12:15:54	0.1516
2972	12:15:55	0.1519
2973	12:15:56	0.1528
2974	12:15:57	0.1541
2975	12:15:58	0.1520
2976	12:15:59	0.1532
2977	12:16:00	0.1524
2978	12:16:01	0.1551
2979	12:16:02	0.1506
2980	12:16:03	0.1539
2981	12:16:04	0.1536
2982	12:16:05	0.1520
2983	12:16:06	0.1491
2984	12:16:07	0.1499
2985	12:16:08	0.1497
2986	12:16:09	0.1534
2987	12:16:10	0.1513
2988	12:16:11	0.1544
2989	12:16:12	0.1508
2990	12:16:13	0.1530
2991	12:16:14	0.1555
2992	12:16:15	0.1501
2993	12:16:16	0.1548
2994	12:16:17	0.1505
2995	12:16:18	0.1561
2996	12:16:19	0.1525
2997	12:16:20	0.1559
2998	12:16:21	0.1518
2999	12:16:22	0.1562
3000	12:16:23	0.1561
3001	12:16:24	0.1553
3002	12:16:25	0.1553
3003	12:16:26	0.1553
3004	12:16:27	0.1535
3005	12:16:28	0.1578
3006	12:16:29	0.1555
3007	12:16:30	0.1528
3008	12:16:31	0.1553
3009	12:16:32	0.1498
3010	12:16:33	0.1561
3011	12:16:34	0.1554
3012	12:16:35	0.1570
3013	12:16:36	0.1575
3014	12:16:37	0.1550

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3015	12:16:38	0.1545
3016	12:16:39	0.1558
3017	12:16:40	0.1556
3018	12:16:41	0.1581
3019	12:16:42	0.1540
3020	12:16:43	0.1546
3021	12:16:44	0.1560
3022	12:16:45	0.1517
3023	12:16:46	0.1555
3024	12:16:47	0.1553
3025	12:16:48	0.1559
3026	12:16:49	0.1564
3027	12:16:50	0.1566
3028	12:16:51	0.1544
3029	12:16:52	0.1590
3030	12:16:53	0.1554
3031	12:16:54	0.1554
3032	12:16:55	0.1563
3033	12:16:56	0.1524
3034	12:16:57	0.1590
3035	12:16:58	0.1558
3036	12:16:59	0.1585
3037	12:17:00	0.1511
3038	12:17:01	0.1574
3039	12:17:02	0.1582
3040	12:17:03	0.1564
3041	12:17:04	0.1543
3042	12:17:05	0.1530
3043	12:17:06	0.1576
3044	12:17:07	0.1552
3045	12:17:08	0.1579
3046	12:17:09	0.1521
3047	12:17:10	0.1569
3048	12:17:11	0.1573
3049	12:17:12	0.1571
3050	12:17:13	0.1546
3051	12:17:14	0.1533
3052	12:17:15	0.1554
3053	12:17:16	0.1567
3054	12:17:17	0.1543
3055	12:17:18	0.1567
3056	12:17:19	0.1536
3057	12:17:20	0.1556
3058	12:17:21	0.1565
3059	12:17:22	0.1543
3060	12:17:23	0.1593
3061	12:17:24	0.1515
3062	12:17:25	0.1594
3063	12:17:26	0.1533
3064	12:17:27	0.1569
3065	12:17:28	0.1511
3066	12:17:29	0.1562

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3067	12:17:30	0.1559
3068	12:17:31	0.1538
3069	12:17:32	0.1547
3070	12:17:33	0.1543
3071	12:17:34	0.1551
3072	12:17:35	0.1561
3073	12:17:36	0.1568
3074	12:17:37	0.1551
3075	12:17:38	0.1555
3076	12:17:39	0.1526
3077	12:17:40	0.1588
3078	12:17:41	0.1536
3079	12:17:42	0.1564
3080	12:17:43	0.1525
3081	12:17:44	0.1575
3082	12:17:45	0.1551
3083	12:17:46	0.1557
3084	12:17:47	0.1571
3085	12:17:48	0.1525
3086	12:17:49	0.1584
3087	12:17:50	0.1524
3088	12:17:51	0.1566
3089	12:17:52	0.1511
3090	12:17:53	0.1600
3091	12:17:54	0.1537
3092	12:17:55	0.1561
3093	12:17:56	0.1521
3094	12:17:57	0.1541
3095	12:17:58	0.1575
3096	12:17:59	0.1550
3097	12:18:00	0.1599
3098	12:18:01	0.1520
3099	12:18:02	0.1547
3100	12:18:03	0.1563
3101	12:18:04	0.1545
3102	12:18:05	0.1528
3103	12:18:06	0.1538
3104	12:18:07	0.1519
3105	12:18:08	0.1555
3106	12:18:09	0.1556
3107	12:18:10	0.1573
3108	12:18:11	0.1555
3109	12:18:12	0.1571
3110	12:18:13	0.1551
3111	12:18:14	0.1536
3112	12:18:15	0.1573
3113	12:18:16	0.1490
3114	12:18:17	0.1593
3115	12:18:18	0.1557
3116	12:18:19	0.1596
3117	12:18:20	0.1517
3118	12:18:21	0.1575

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3119	12:18:22	0.1553
3120	12:18:23	0.1565
3121	12:18:24	0.1554
3122	12:18:25	0.1516
3123	12:18:26	0.1572
3124	12:18:27	0.1539
3125	12:18:28	0.1567
3126	12:18:29	0.1543
3127	12:18:30	0.1542
3128	12:18:31	0.1531
3129	12:18:32	0.1553
3130	12:18:33	0.1536
3131	12:18:34	0.1545
3132	12:18:35	0.1565
3133	12:18:36	0.1595
3134	12:18:37	0.1543
3135	12:18:38	0.1540
3136	12:18:39	0.1520
3137	12:18:40	0.1521
3138	12:18:41	0.1567
3139	12:18:42	0.1520
3140	12:18:43	0.1557
3141	12:18:44	0.1516
3142	12:18:45	0.1556
3143	12:18:46	0.1546
3144	12:18:47	0.1548
3145	12:18:48	0.1553
3146	12:18:49	0.1515
3147	12:18:50	0.1559
3148	12:18:51	0.1537
3149	12:18:52	0.1562
3150	12:18:53	0.1549
3151	12:18:54	0.1528
3152	12:18:55	0.1532
3153	12:18:56	0.1559
3154	12:18:57	0.1514
3155	12:18:58	0.1568
3156	12:18:59	0.1524
3157	12:19:00	0.1571
3158	12:19:01	0.1538
3159	12:19:02	0.1540
3160	12:19:03	0.1562
3161	12:19:04	0.1500
3162	12:19:05	0.1547
3163	12:19:06	0.1554
3164	12:19:07	0.1542
3165	12:19:08	0.1548
3166	12:19:09	0.1561
3167	12:19:10	0.1525
3168	12:19:11	0.1596
3169	12:19:12	0.1547
3170	12:19:13	0.1552

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3171	12:19:14	0.1565
3172	12:19:15	0.1518
3173	12:19:16	0.1562
3174	12:19:17	0.1553
3175	12:19:18	0.1546
3176	12:19:19	0.1518
3177	12:19:20	0.1539
3178	12:19:21	0.1249
3179	12:19:22	0.0735
3180	12:19:23	0.1125
3181	12:19:24	0.1277
3182	12:19:25	0.1354
3183	12:19:26	0.1376
3184	12:19:27	0.1380
3185	12:19:28	0.1391
3186	12:19:29	0.1349
3187	12:19:30	0.1410
3188	12:19:31	0.1341
3189	12:19:32	0.1387
3190	12:19:33	0.1380
3191	12:19:34	0.1418
3192	12:19:35	0.1396
3193	12:19:36	0.1389
3194	12:19:37	0.1400
3195	12:19:38	0.1359
3196	12:19:39	0.1382
3197	12:19:40	0.1312
3198	12:19:41	0.1378
3199	12:19:42	0.1328
3200	12:19:43	0.1364
3201	12:19:44	0.1328
3202	12:19:45	0.1361
3203	12:19:46	0.1325
3204	12:19:47	0.1349
3205	12:19:48	0.1351
3206	12:19:49	0.1344
3207	12:19:50	0.1340
3208	12:19:51	0.1319
3209	12:19:52	0.1361
3210	12:19:53	0.1341
3211	12:19:54	0.1349
3212	12:19:55	0.1329
3213	12:19:56	0.1404
3214	12:19:57	0.1337
3215	12:19:58	0.1371
3216	12:19:59	0.1347
3217	12:20:00	0.1377
3218	12:20:01	0.1339
3219	12:20:02	0.1367
3220	12:20:03	0.1385
3221	12:20:04	0.1381
3222	12:20:05	0.1383

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3223	12:20:06	0.1355
3224	12:20:07	0.1384
3225	12:20:08	0.1333
3226	12:20:09	0.1359
3227	12:20:10	0.1348
3228	12:20:11	0.1370
3229	12:20:12	0.1346
3230	12:20:13	0.1367
3231	12:20:14	0.1358
3232	12:20:15	0.1359
3233	12:20:16	0.1345
3234	12:20:17	0.1324
3235	12:20:18	0.1335
3236	12:20:19	0.1303
3237	12:20:20	0.1366
3238	12:20:21	0.1325
3239	12:20:22	0.1373
3240	12:20:23	0.1325
3241	12:20:24	0.1395
3242	12:20:25	0.1353
3243	12:20:26	0.1372
3244	12:20:27	0.1334
3245	12:20:28	0.1344
3246	12:20:29	0.1348
3247	12:20:30	0.1318
3248	12:20:31	0.1368
3249	12:20:32	0.1325
3250	12:20:33	0.1362
3251	12:20:34	0.1319
3252	12:20:35	0.1358
3253	12:20:36	0.1334
3254	12:20:37	0.1375
3255	12:20:38	0.1371
3256	12:20:39	0.1361
3257	12:20:40	0.1340
3258	12:20:41	0.1329
3259	12:20:42	0.1345
3260	12:20:43	0.1326
3261	12:20:44	0.1340
3262	12:20:45	0.1309
3263	12:20:46	0.1345
3264	12:20:47	0.1311
3265	12:20:48	0.1354
3266	12:20:49	0.1359
3267	12:20:50	0.1374
3268	12:20:51	0.1317
3269	12:20:52	0.1330
3270	12:20:53	0.1296
3271	12:20:54	0.1306
3272	12:20:55	0.1349
3273	12:20:56	0.1331
3274	12:20:57	0.1343

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3275	12:20:58	0.1310
3276	12:20:59	0.1351
3277	12:21:00	0.1314
3278	12:21:01	0.1367
3279	12:21:02	0.1355
3280	12:21:03	0.1369
3281	12:21:04	0.1339
3282	12:21:05	0.1341
3283	12:21:06	0.1365
3284	12:21:07	0.1350
3285	12:21:08	0.1351
3286	12:21:09	0.1331
3287	12:21:10	0.1345
3288	12:21:11	0.1300
3289	12:21:12	0.1366
3290	12:21:13	0.1336
3291	12:21:14	0.1379
3292	12:21:15	0.1332
3293	12:21:16	0.1363
3294	12:21:17	0.1330
3295	12:21:18	0.1345
3296	12:21:19	0.1339
3297	12:21:20	0.1336
3298	12:21:21	0.1333
3299	12:21:22	0.1314
3300	12:21:23	0.1361
3301	12:21:24	0.1310
3302	12:21:25	0.1353
3303	12:21:26	0.1305
3304	12:21:27	0.1368
3305	12:21:28	0.1339
3306	12:21:29	0.1338
3307	12:21:30	0.1335
3308	12:21:31	0.1328
3309	12:21:32	0.1339
3310	12:21:33	0.1299
3311	12:21:34	0.1346
3312	12:21:35	0.1310
3313	12:21:36	0.1349
3314	12:21:37	0.1322
3315	12:21:38	0.1369
3316	12:21:39	0.1355
3317	12:21:40	0.1405
3318	12:21:41	0.1368
3319	12:21:42	0.1371
3320	12:21:43	0.1329
3321	12:21:44	0.1346
3322	12:21:45	0.1326
3323	12:21:46	0.1314
3324	12:21:47	0.1342
3325	12:21:48	0.1329
3326	12:21:49	0.1377

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3327	12:21:50	0.1312
3328	12:21:51	0.1343
3329	12:21:52	0.1301
3330	12:21:53	0.1361
3331	12:21:54	0.1361
3332	12:21:55	0.1363
3333	12:21:56	0.1354
3334	12:21:57	0.1311
3335	12:21:58	0.1359
3336	12:21:59	0.1332
3337	12:22:00	0.1351
3338	12:22:01	0.1313
3339	12:22:02	0.1383
3340	12:22:03	0.1362
3341	12:22:04	0.1385
3342	12:22:05	0.1378
3343	12:22:06	0.1385
3344	12:22:07	0.1374
3345	12:22:08	0.1344
3346	12:22:09	0.1341
3347	12:22:10	0.1325
3348	12:22:11	0.1346
3349	12:22:12	0.1305
3350	12:22:13	0.1341
3351	12:22:14	0.1292
3352	12:22:15	0.1345
3353	12:22:16	0.1327
3354	12:22:17	0.1355
3355	12:22:18	0.1312
3356	12:22:19	0.1339
3357	12:22:20	0.1337
3358	12:22:21	0.1332
3359	12:22:22	0.1364
3360	12:22:23	0.1344
3361	12:22:24	0.1400
3362	12:22:25	0.1363
3363	12:22:26	0.1377
3364	12:22:27	0.1345
3365	12:22:28	0.1395
3366	12:22:29	0.1338
3367	12:22:30	0.1392
3368	12:22:31	0.1396
3369	12:22:32	0.1404
3370	12:22:33	0.1371
3371	12:22:34	0.1361
3372	12:22:35	0.1387
3373	12:22:36	0.1327
3374	12:22:37	0.1350
3375	12:22:38	0.1306
3376	12:22:39	0.1371
3377	12:22:40	0.1316
3378	12:22:41	0.1355

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3379	12:22:42	0.1335
3380	12:22:43	0.1370
3381	12:22:44	0.1341
3382	12:22:45	0.1349
3383	12:22:46	0.1356
3384	12:22:47	0.1337
3385	12:22:48	0.1324
3386	12:22:49	0.1316
3387	12:22:50	0.1351
3388	12:22:51	0.1306
3389	12:22:52	0.1345
3390	12:22:53	0.1319
3391	12:22:54	0.1350
3392	12:22:55	0.1312
3393	12:22:56	0.1365
3394	12:22:57	0.1343
3395	12:22:58	0.1358
3396	12:22:59	0.1294
3397	12:23:00	0.1310
3398	12:23:01	0.1322
3399	12:23:02	0.1308
3400	12:23:03	0.1349
3401	12:23:04	0.1354
3402	12:23:05	0.1370
3403	12:23:06	0.1322
3404	12:23:07	0.1344
3405	12:23:08	0.1332
3406	12:23:09	0.1358
3407	12:23:10	0.1349
3408	12:23:11	0.1355
3409	12:23:12	0.1359
3410	12:23:13	0.1350
3411	12:23:14	0.1341
3412	12:23:15	0.1324
3413	12:23:16	0.1335
3414	12:23:17	0.1292
3415	12:23:18	0.1340
3416	12:23:19	0.1324
3417	12:23:20	0.1360
3418	12:23:21	0.1307
3419	12:23:22	0.1350
3420	12:23:23	0.1326
3421	12:23:24	0.1331
3422	12:23:25	0.1349
3423	12:23:26	0.1323
3424	12:23:27	0.1347
3425	12:23:28	0.1312
3426	12:23:29	0.1366
3427	12:23:30	0.1312
3428	12:23:31	0.1347
3429	12:23:32	0.1318
3430	12:23:33	0.1358

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3431	12:23:34	0.1328
3432	12:23:35	0.1336
3433	12:23:36	0.1360
3434	12:23:37	0.1342
3435	12:23:38	0.1333
3436	12:23:39	0.1315
3437	12:23:40	0.1362
3438	12:23:41	0.1322
3439	12:23:42	0.1342
3440	12:23:43	0.1306
3441	12:23:44	0.1355
3442	12:23:45	0.1343
3443	12:23:46	0.1385
3444	12:23:47	0.1383
3445	12:23:48	0.1392
3446	12:23:49	0.1354
3447	12:23:50	0.1364
3448	12:23:51	0.1362
3449	12:23:52	0.1344
3450	12:23:53	0.1355
3451	12:23:54	0.1309
3452	12:23:55	0.1346
3453	12:23:56	0.1320
3454	12:23:57	0.1341
3455	12:23:58	0.1299
3456	12:23:59	0.1337
3457	12:24:00	0.1313
3458	12:24:01	0.1342
3459	12:24:02	0.1340
3460	12:24:03	0.1349
3461	12:24:04	0.1352
3462	12:24:05	0.1313
3463	12:24:06	0.1364
3464	12:24:07	0.1303
3465	12:24:08	0.1360
3466	12:24:09	0.1325
3467	12:24:10	0.1386
3468	12:24:11	0.1342
3469	12:24:12	0.1354
3470	12:24:13	0.1330
3471	12:24:14	0.1347
3472	12:24:15	0.1326
3473	12:24:16	0.1311
3474	12:24:17	0.1348
3475	12:24:18	0.1321
3476	12:24:19	0.1341
3477	12:24:20	0.1295
3478	12:24:21	0.1336
3479	12:24:22	0.1294
3480	12:24:23	0.1334
3481	12:24:24	0.1328
3482	12:24:25	0.1348

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3483	12:24:26	0.1339
3484	12:24:27	0.1325
3485	12:24:28	0.1325
3486	12:24:29	0.1323
3487	12:24:30	0.1332
3488	12:24:31	0.1315
3489	12:24:32	0.1339
3490	12:24:33	0.1303
3491	12:24:34	0.1318
3492	12:24:35	0.1300
3493	12:24:36	0.1356
3494	12:24:37	0.1293
3495	12:24:38	0.1348
3496	12:24:39	0.1323
3497	12:24:40	0.1346
3498	12:24:41	0.1325
3499	12:24:42	0.1332
3500	12:24:43	0.1355
3501	12:24:44	0.1324
3502	12:24:45	0.1325
3503	12:24:46	0.1297
3504	12:24:47	0.1347
3505	12:24:48	0.1308
3506	12:24:49	0.1375
3507	12:24:50	0.1356
3508	12:24:51	0.1391
3509	12:24:52	0.1352
3510	12:24:53	0.1367
3511	12:24:54	0.1353
3512	12:24:55	0.1346
3513	12:24:56	0.1372
3514	12:24:57	0.1359
3515	12:24:58	0.1361
3516	12:24:59	0.1326
3517	12:25:00	0.1396
3518	12:25:01	0.1315
3519	12:25:02	0.1349
3520	12:25:03	0.1342
3521	12:25:04	0.1368
3522	12:25:05	0.1346
3523	12:25:06	0.1352
3524	12:25:07	0.1383
3525	12:25:08	0.1329
3526	12:25:09	0.1335
3527	12:25:10	0.1294
3528	12:25:11	0.1326
3529	12:25:12	0.1288
3530	12:25:13	0.1339
3531	12:25:14	0.1327
3532	12:25:15	0.1356
3533	12:25:16	0.1326
3534	12:25:17	0.1349

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3535	12:25:18	0.1324
3536	12:25:19	0.1329
3537	12:25:20	0.1329
3538	12:25:21	0.1324
3539	12:25:22	0.1331
3540	12:25:23	0.1305
3541	12:25:24	0.1340
3542	12:25:25	0.1325
3543	12:25:26	0.1345
3544	12:25:27	0.1304
3545	12:25:28	0.1348
3546	12:25:29	0.1326
3547	12:25:30	0.1342
3548	12:25:31	0.1331
3549	12:25:32	0.1329
3550	12:25:33	0.1353
3551	12:25:34	0.1322
3552	12:25:35	0.1344
3553	12:25:36	0.1323
3554	12:25:37	0.1355
3555	12:25:38	0.1300
3556	12:25:39	0.1340
3557	12:25:40	0.1330
3558	12:25:41	0.1348
3559	12:25:42	0.1328
3560	12:25:43	0.1341
3561	12:25:44	0.1327
3562	12:25:45	0.1320
3563	12:25:46	0.1306
3564	12:25:47	0.1300
3565	12:25:48	0.1315
3566	12:25:49	0.1278
3567	12:25:50	0.1352
3568	12:25:51	0.1320
3569	12:25:52	0.1352
3570	12:25:53	0.1316
3571	12:25:54	0.1348
3572	12:25:55	0.1319
3573	12:25:56	0.1338
3574	12:25:57	0.1289
3575	12:25:58	0.1314
3576	12:25:59	0.1309
3577	12:26:00	0.1284
3578	12:26:01	0.1335
3579	12:26:02	0.1296
3580	12:26:03	0.1348
3581	12:26:04	0.1312
3582	12:26:05	0.1353
3583	12:26:06	0.1326
3584	12:26:07	0.1343
3585	12:26:08	0.1313
3586	12:26:09	0.1345

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3587	12:26:10	0.1330
3588	12:26:11	0.1317
3589	12:26:12	0.1320
3590	12:26:13	0.1291
3591	12:26:14	0.1321
3592	12:26:15	0.1305
3593	12:26:16	0.1353
3594	12:26:17	0.1332
3595	12:26:18	0.1364
3596	12:26:19	0.1354
3597	12:26:20	0.1364
3598	12:26:21	0.1344
3599	12:26:22	0.1335
3600	12:26:23	0.1344
3601	12:26:24	0.1311
3602	12:26:25	0.1319
3603	12:26:26	0.1269
3604	12:26:27	0.1324
3605	12:26:28	0.1288
3606	12:26:29	0.1336
3607	12:26:30	0.1319
3608	12:26:31	0.1348
3609	12:26:32	0.1318
3610	12:26:33	0.1316
3611	12:26:34	0.1337
3612	12:26:35	0.1325
3613	12:26:36	0.1321
3614	12:26:37	0.1308
3615	12:26:38	0.1320
3616	12:26:39	0.1288
3617	12:26:40	0.1347
3618	12:26:41	0.1305
3619	12:26:42	0.1345
3620	12:26:43	0.1310
3621	12:26:44	0.1348
3622	12:26:45	0.1317
3623	12:26:46	0.1330
3624	12:26:47	0.1335
3625	12:26:48	0.1319
3626	12:26:49	0.1336
3627	12:26:50	0.1307
3628	12:26:51	0.1335
3629	12:26:52	0.1302
3630	12:26:53	0.1353
3631	12:26:54	0.1336
3632	12:26:55	0.1334
3633	12:26:56	0.1302
3634	12:26:57	0.1334
3635	12:26:58	0.1355
3636	12:26:59	0.1360
3637	12:27:00	0.1338
3638	12:27:01	0.1321

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3639	12:27:02	0.1327
3640	12:27:03	0.1309
3641	12:27:04	0.1330
3642	12:27:05	0.1313
3643	12:27:06	0.1331
3644	12:27:07	0.1285
3645	12:27:08	0.1362
3646	12:27:09	0.1329
3647	12:27:10	0.1361
3648	12:27:11	0.1378
3649	12:27:12	0.1371
3650	12:27:13	0.1359
3651	12:27:14	0.1343
3652	12:27:15	0.1365
3653	12:27:16	0.1343
3654	12:27:17	0.1376
3655	12:27:18	0.1347
3656	12:27:19	0.1392
3657	12:27:20	0.1338
3658	12:27:21	0.1378
3659	12:27:22	0.1352
3660	12:27:23	0.1356
3661	12:27:24	0.1313
3662	12:27:25	0.1333
3663	12:27:26	0.1305
3664	12:27:27	0.1297
3665	12:27:28	0.1321
3666	12:27:29	0.1300
3667	12:27:30	0.1337
3668	12:27:31	0.1276
3669	12:27:32	0.1342
3670	12:27:33	0.1295
3671	12:27:34	0.1374
3672	12:27:35	0.1383
3673	12:27:36	0.1363
3674	12:27:37	0.1347
3675	12:27:38	0.1348
3676	12:27:39	0.1364
3677	12:27:40	0.1306
3678	12:27:41	0.1321
3679	12:27:42	0.1272
3680	12:27:43	0.1335
3681	12:27:44	0.1307
3682	12:27:45	0.1344
3683	12:27:46	0.1330
3684	12:27:47	0.1348
3685	12:27:48	0.1327
3686	12:27:49	0.1320
3687	12:27:50	0.1331
3688	12:27:51	0.1322
3689	12:27:52	0.1327
3690	12:27:53	0.1297

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3691	12:27:54	0.1334
3692	12:27:55	0.1307
3693	12:27:56	0.1361
3694	12:27:57	0.1333
3695	12:27:58	0.1376
3696	12:27:59	0.1344
3697	12:28:00	0.1392
3698	12:28:01	0.1403
3699	12:28:02	0.1397
3700	12:28:03	0.1375
3701	12:28:04	0.1358
3702	12:28:05	0.1370
3703	12:28:06	0.1327
3704	12:28:07	0.1346
3705	12:28:08	0.1319
3706	12:28:09	0.1357
3707	12:28:10	0.1326
3708	12:28:11	0.1391
3709	12:28:12	0.1350
3710	12:28:13	0.1385
3711	12:28:14	0.1350
3712	12:28:15	0.1369
3713	12:28:16	0.1347
3714	12:28:17	0.1343
3715	12:28:18	0.1369
3716	12:28:19	0.1347
3717	12:28:20	0.1364
3718	12:28:21	0.1303
3719	12:28:22	0.1368
3720	12:28:23	0.1307
3721	12:28:24	0.1344
3722	12:28:25	0.1309
3723	12:28:26	0.1333
3724	12:28:27	0.1319
3725	12:28:28	0.1317
3726	12:28:29	0.1344
3727	12:28:30	0.1326
3728	12:28:31	0.1328
3729	12:28:32	0.1281
3730	12:28:33	0.1319
3731	12:28:34	0.1273
3732	12:28:35	0.1348
3733	12:28:36	0.1332
3734	12:28:37	0.1366
3735	12:28:38	0.1311
3736	12:28:39	0.1337
3737	12:28:40	0.1308
3738	12:28:41	0.1320
3739	12:28:42	0.1312
3740	12:28:43	0.1309
3741	12:28:44	0.1320
3742	12:28:45	0.1292

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3743	12:28:46	0.1342
3744	12:28:47	0.1299
3745	12:28:48	0.1344
3746	12:28:49	0.1299
3747	12:28:50	0.1350
3748	12:28:51	0.1322
3749	12:28:52	0.1327
3750	12:28:53	0.1307
3751	12:28:54	0.1321
3752	12:28:55	0.1329
3753	12:28:56	0.1300
3754	12:28:57	0.1326
3755	12:28:58	0.1288
3756	12:28:59	0.1319
3757	12:29:00	0.1270
3758	12:29:01	0.1326
3759	12:29:02	0.1295
3760	12:29:03	0.1330
3761	12:29:04	0.1321
3762	12:29:05	0.1322
3763	12:29:06	0.1311
3764	12:29:07	0.1301
3765	12:29:08	0.1326
3766	12:29:09	0.1299
3767	12:29:10	0.1311
3768	12:29:11	0.1296
3769	12:29:12	0.1333
3770	12:29:13	0.1291
3771	12:29:14	0.1345
3772	12:29:15	0.1323
3773	12:29:16	0.1354
3774	12:29:17	0.1302
3775	12:29:18	0.1334
3776	12:29:19	0.1315
3777	12:29:20	0.1329
3778	12:29:21	0.1327
3779	12:29:22	0.1321
3780	12:29:23	0.1328
3781	12:29:24	0.1315
3782	12:29:25	0.1370
3783	12:29:26	0.1344
3784	12:29:27	0.1361
3785	12:29:28	0.1312
3786	12:29:29	0.1338
3787	12:29:30	0.1321
3788	12:29:31	0.1334
3789	12:29:32	0.1310
3790	12:29:33	0.1306
3791	12:29:34	0.1316
3792	12:29:35	0.1292
3793	12:29:36	0.1342
3794	12:29:37	0.1318

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3795	12:29:38	0.1372
3796	12:29:39	0.1328
3797	12:29:40	0.1351
3798	12:29:41	0.1317
3799	12:29:42	0.1326
3800	12:29:43	0.1322
3801	12:29:44	0.1330
3802	12:29:45	0.1327
3803	12:29:46	0.1287
3804	12:29:47	0.1352
3805	12:29:48	0.1317
3806	12:29:49	0.1348
3807	12:29:50	0.1294
3808	12:29:51	0.1338
3809	12:29:52	0.1312
3810	12:29:53	0.1326
3811	12:29:54	0.1317
3812	12:29:55	0.1340
3813	12:29:56	0.1318
3814	12:29:57	0.1319
3815	12:29:58	0.1347
3816	12:29:59	0.1312
3817	12:30:00	0.1319
3818	12:30:01	0.1287
3819	12:30:02	0.1332
3820	12:30:03	0.1296
3821	12:30:04	0.1354
3822	12:30:05	0.1319
3823	12:30:06	0.1349
3824	12:30:07	0.1301
3825	12:30:08	0.1338
3826	12:30:09	0.1311
3827	12:30:10	0.1321
3828	12:30:11	0.1315
3829	12:30:12	0.1340
3830	12:30:13	0.1340
3831	12:30:14	0.1280
3832	12:30:15	0.1347
3833	12:30:16	0.1327
3834	12:30:17	0.1379
3835	12:30:18	0.1326
3836	12:30:19	0.1393
3837	12:30:20	0.1351
3838	12:30:21	0.1348
3839	12:30:22	0.1312
3840	12:30:23	0.1317
3841	12:30:24	0.1319
3842	12:30:25	0.1298
3843	12:30:26	0.1310
3844	12:30:27	0.1285
3845	12:30:28	0.1315
3846	12:30:29	0.1275

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3847	12:30:30	0.1339
3848	12:30:31	0.1304
3849	12:30:32	0.1344
3850	12:30:33	0.1299
3851	12:30:34	0.1326
3852	12:30:35	0.1296
3853	12:30:36	0.1288
3854	12:30:37	0.1294
3855	12:30:38	0.1295
3856	12:30:39	0.1319
3857	12:30:40	0.1262
3858	12:30:41	0.1324
3860	12:30:43	0.1291
3860	12:30:43	0.1333
3861	12:30:44	0.1302
3862	12:30:45	0.1327
3863	12:30:46	0.1310
3864	12:30:47	0.1313
3865	12:30:48	0.1336
3866	12:30:49	0.1337
3867	12:30:50	0.1350
3868	12:30:51	0.1321
3869	12:30:52	0.1375
3870	12:30:53	0.1319
3871	12:30:54	0.1357
3872	12:30:55	0.1333
3873	12:30:56	0.1390
3874	12:30:57	0.1350
3875	12:30:58	0.1382
3876	12:30:59	0.1357
3877	12:31:00	0.1353
3878	12:31:01	0.1313
3879	12:31:02	0.1333
3880	12:31:03	0.1322
3881	12:31:04	0.1287
3882	12:31:05	0.1338
3883	12:31:06	0.1333
3884	12:31:07	0.1378
3885	12:31:08	0.1320
3886	12:31:09	0.1365
3887	12:31:10	0.1337
3888	12:31:11	0.1357
3889	12:31:12	0.1317
3890	12:31:13	0.1326
3891	12:31:14	0.1317
3892	12:31:15	0.1307
3893	12:31:16	0.1346
3894	12:31:17	0.1303
3895	12:31:18	0.1336
3896	12:31:19	0.1292
3897	12:31:20	0.1338
3898	12:31:21	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3899	12:31:22	0.1335
3900	12:31:23	0.1313
3901	12:31:24	0.1332
3902	12:31:25	0.1314
3903	12:31:26	0.1290
3904	12:31:27	0.1341
3905	12:31:28	0.1317
3906	12:31:29	0.1342
3907	12:31:30	0.1287
3908	12:31:31	0.1324
3909	12:31:32	0.1281
3910	12:31:33	0.1327
3911	12:31:34	0.1301
3912	12:31:35	0.1342
3913	12:31:36	0.1317
3914	12:31:37	0.1333
3915	12:31:38	0.1334
3916	12:31:39	0.1325
3917	12:31:40	0.1354
3918	12:31:41	0.1327
3919	12:31:42	0.1364
3920	12:31:43	0.1309
3921	12:31:44	0.1333
3922	12:31:45	0.1288
3923	12:31:46	0.1345
3924	12:31:47	0.1308
3925	12:31:48	0.1334
3926	12:31:49	0.1305
3927	12:31:50	0.1328
3928	12:31:51	0.1321
3929	12:31:52	0.1310
3930	12:31:53	0.1346
3931	12:31:54	0.1318
3932	12:31:55	0.1336
3933	12:31:56	0.1270
3934	12:31:57	0.1327
3935	12:31:58	0.1286
3936	12:31:59	0.1324
3937	12:32:00	0.1303
3938	12:32:01	0.1328
3939	12:32:02	0.1292
3940	12:32:03	0.1318
3941	12:32:04	0.1331
3942	12:32:05	0.1311
3943	12:32:06	0.1319
3944	12:32:07	0.1295
3945	12:32:08	0.1312
3946	12:32:09	0.1271
3947	12:32:10	0.1344
3948	12:32:11	0.1305
3949	12:32:12	0.1341
3950	12:32:13	0.1296

Appendix A - Fuel Data Test 1 NIST102505_1.xls

3951	12:32:14	0.1337
3952	12:32:15	0.1300
3953	12:32:16	0.1315
3954	12:32:17	0.1308
3955	12:32:18	0.1304
3956	12:32:19	0.1308
3957	12:32:20	0.1274
3958	12:32:21	0.1327
3959	12:32:22	0.1285
3960	12:32:23	0.1325
3961	12:32:24	0.1291
3962	12:32:25	0.1343
3963	12:32:26	0.1320
3964	12:32:27	0.1344
3965	12:32:28	0.1336
3966	12:32:29	0.1338
3967	12:32:30	0.1342
3968	12:32:31	0.1317
3969	12:32:32	0.1369
3970	12:32:33	0.1322
3971	12:32:34	0.1337
3972	12:32:35	0.1278
3973	12:32:36	0.1330
3974	12:32:37	0.1294
3975	12:32:38	0.1329
3976	12:32:39	0.1302
3977	12:32:40	0.1333
3978	12:32:41	0.1310
3979	12:32:42	0.1306
3980	12:32:43	0.1323
3981	12:32:44	0.1302
3982	12:32:45	0.1324
3983	12:32:46	0.1288
3984	12:32:47	0.1327
3985	12:32:48	0.1287
3986	12:32:49	0.1323
3987	12:32:50	0.1307
3988	12:32:51	0.1356
3989	12:32:52	0.1299
3990	12:32:53	0.1331
3991	12:32:54	0.1321
3992	12:32:55	0.1320
3993	12:32:56	0.1305
3994	12:32:57	0.1299
3995	12:32:58	0.1318
3996	12:32:59	0.1284
3997	12:33:00	0.1325
3998	12:33:01	0.1295
3999	12:33:02	0.1338
4000	12:33:03	0.1307
4001	12:33:04	0.1325
4002	12:33:05	0.1298

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4003	12:33:06	0.1305
4004	12:33:07	0.1301
4005	12:33:08	0.1303
4006	12:33:09	0.1318
4007	12:33:10	0.1292
4008	12:33:11	0.1317
4009	12:33:12	0.1277
4010	12:33:13	0.1324
4011	12:33:14	0.1273
4012	12:33:15	0.1324
4013	12:33:16	0.1297
4014	12:33:17	0.1320
4015	12:33:18	0.1320
4016	12:33:19	0.1322
4017	12:33:20	0.1325
4018	12:33:21	0.1313
4019	12:33:22	0.1352
4020	12:33:23	0.1317
4021	12:33:24	0.1346
4022	12:33:25	0.1310
4023	12:33:26	0.1360
4024	12:33:27	0.1315
4025	12:33:28	0.1354
4026	12:33:29	0.1363
4027	12:33:30	0.1370
4028	12:33:31	0.1344
4029	12:33:32	0.1325
4030	12:33:33	0.1353
4031	12:33:34	0.1314
4032	12:33:35	0.1318
4033	12:33:36	0.1298
4034	12:33:37	0.1333
4035	12:33:38	0.1298
4036	12:33:39	0.1332
4037	12:33:40	0.1320
4038	12:33:41	0.1374
4039	12:33:42	0.1339
4040	12:33:43	0.1369
4041	12:33:44	0.1342
4042	12:33:45	0.1357
4043	12:33:46	0.1365
4044	12:33:47	0.1333
4045	12:33:48	0.1322
4046	12:33:49	0.1280
4047	12:33:50	0.1329
4048	12:33:51	0.1284
4049	12:33:52	0.1332
4050	12:33:53	0.1288
4051	12:33:54	0.1336
4052	12:33:55	0.1308
4053	12:33:56	0.1324
4054	12:33:57	0.1332

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4055	12:33:58	0.1314
4056	12:33:59	0.1321
4057	12:34:00	0.1293
4058	12:34:01	0.1322
4059	12:34:02	0.1310
4060	12:34:03	0.1345
4061	12:34:04	0.1302
4062	12:34:05	0.1367
4063	12:34:06	0.1318
4064	12:34:07	0.1356
4065	12:34:08	0.1334
4066	12:34:09	0.1357
4067	12:34:10	0.1329
4068	12:34:11	0.1316
4069	12:34:12	0.1292
4070	12:34:13	0.1290
4071	12:34:14	0.1311
4072	12:34:15	0.1268
4073	12:34:16	0.1329
4074	12:34:17	0.1288
4075	12:34:18	0.1333
4076	12:34:19	0.1303
4077	12:34:20	0.1342
4078	12:34:21	0.1311
4079	12:34:22	0.1317
4080	12:34:23	0.1299
4081	12:34:24	0.1301
4082	12:34:25	0.1299
4083	12:34:26	0.1270
4084	12:34:27	0.1332
4085	12:34:28	0.1297
4086	12:34:29	0.1341
4087	12:34:30	0.1310
4088	12:34:31	0.1363
4089	12:34:32	0.1330
4090	12:34:33	0.1348
4091	12:34:34	0.1320
4092	12:34:35	0.1318
4093	12:34:36	0.1333
4094	12:34:37	0.1319
4095	12:34:38	0.1352
4096	12:34:39	0.1310
4097	12:34:40	0.1332
4098	12:34:41	0.1306
4099	12:34:42	0.1372
4100	12:34:43	0.1327
4101	12:34:44	0.1361
4102	12:34:45	0.1362
4103	12:34:46	0.1347
4104	12:34:47	0.1317
4105	12:34:48	0.1300
4106	12:34:49	0.1333

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4107	12:34:50	0.1304
4108	12:34:51	0.1332
4109	12:34:52	0.1277
4110	12:34:53	0.1335
4111	12:34:54	0.1287
4112	12:34:55	0.1320
4113	12:34:56	0.1284
4114	12:34:57	0.1329
4115	12:34:58	0.1290
4116	12:34:59	0.1319
4117	12:35:00	0.1326
4118	12:35:01	0.1324
4119	12:35:02	0.1318
4120	12:35:03	0.1309
4121	12:35:04	0.1318
4122	12:35:05	0.1279
4123	12:35:06	0.1323
4124	12:35:07	0.1300
4125	12:35:08	0.1338
4126	12:35:09	0.1285
4127	12:35:10	0.1338
4128	12:35:11	0.1309
4129	12:35:12	0.1335
4130	12:35:13	0.1291
4131	12:35:14	0.1303
4132	12:35:15	0.1295
4133	12:35:16	0.1284
4134	12:35:17	0.1333
4135	12:35:18	0.1293
4136	12:35:19	0.1319
4137	12:35:20	0.1275
4138	12:35:21	0.1325
4139	12:35:22	0.1286
4140	12:35:23	0.1314
4141	12:35:24	0.1310
4142	12:35:25	0.1347
4143	12:35:26	0.1307
4144	12:35:27	0.1307
4145	12:35:28	0.1306
4146	12:35:29	0.1287
4147	12:35:30	0.1326
4148	12:35:31	0.1303
4149	12:35:32	0.1325
4150	12:35:33	0.1285
4151	12:35:34	0.1338
4152	12:35:35	0.1312
4153	12:35:36	0.1345
4154	12:35:37	0.1288
4155	12:35:38	0.1328
4156	12:35:39	0.1308
4157	12:35:40	0.1293
4158	12:35:41	0.1329

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4159	12:35:42	0.1305
4160	12:35:43	0.1334
4161	12:35:44	0.1290
4162	12:35:45	0.1333
4163	12:35:46	0.1295
4164	12:35:47	0.1336
4165	12:35:48	0.1320
4166	12:35:49	0.1332
4167	12:35:50	0.1318
4168	12:35:51	0.1307
4169	12:35:52	0.1317
4170	12:35:53	0.1300
4171	12:35:54	0.1301
4172	12:35:55	0.1283
4173	12:35:56	0.1313
4174	12:35:57	0.1272
4175	12:35:58	0.1308
4176	12:35:59	0.1297
4177	12:36:00	0.1340
4178	12:36:01	0.1288
4179	12:36:02	0.1327
4180	12:36:03	0.1301
4181	12:36:04	0.1302
4182	12:36:05	0.1296
4183	12:36:06	0.1298
4184	12:36:07	0.1312
4185	12:36:08	0.1268
4186	12:36:09	0.1326
4187	12:36:10	0.1297
4188	12:36:11	0.1329
4189	12:36:12	0.1316
4190	12:36:13	0.1332
4191	12:36:14	0.1317
4192	12:36:15	0.1321
4193	12:36:16	0.1325
4194	12:36:17	0.1313
4195	12:36:18	0.1318
4196	12:36:19	0.1290
4197	12:36:20	0.1321
4198	12:36:21	0.1273
4199	12:36:22	0.1307
4200	12:36:23	0.1295
4201	12:36:24	0.1326
4202	12:36:25	0.1295
4203	12:36:26	0.1336
4204	12:36:27	0.1314
4205	12:36:28	0.1338
4206	12:36:29	0.1294
4207	12:36:30	0.1299
4208	12:36:31	0.1303
4209	12:36:32	0.1322
4210	12:36:33	0.1342

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4211	12:36:34	0.1328
4212	12:36:35	0.1333
4213	12:36:36	0.1265
4214	12:36:37	0.1323
4215	12:36:38	0.1296
4216	12:36:39	0.1335
4217	12:36:40	0.1336
4218	12:36:41	0.1311
4219	12:36:42	0.1299
4220	12:36:43	0.1287
4221	12:36:44	0.1350
4222	12:36:45	0.1314
4223	12:36:46	0.1349
4224	12:36:47	0.1297
4225	12:36:48	0.1326
4226	12:36:49	0.1282
4227	12:36:50	0.1330
4228	12:36:51	0.1299
4229	12:36:52	0.1349
4230	12:36:53	0.1300
4231	12:36:54	0.1299
4232	12:36:55	0.1330
4233	12:36:56	0.1311
4234	12:36:57	0.1323
4235	12:36:58	0.1290
4236	12:36:59	0.1348
4237	12:37:00	0.1331
4238	12:37:01	0.1365
4239	12:37:02	0.1308
4240	12:37:03	0.1382
4241	12:37:04	0.1354
4242	12:37:05	0.1371
4243	12:37:06	0.1305
4244	12:37:07	0.1323
4245	12:37:08	0.1308
4246	12:37:09	0.1299
4247	12:37:10	0.1305
4248	12:37:11	0.1292
4249	12:37:12	0.1310
4250	12:37:13	0.1286
4251	12:37:14	0.1331
4252	12:37:15	0.1303
4253	12:37:16	0.1345
4254	12:37:17	0.1302
4255	12:37:18	0.1327
4256	12:37:19	0.1319
4257	12:37:20	0.1337
4258	12:37:21	0.1323
4259	12:37:22	0.1328
4260	12:37:23	0.1328
4261	12:37:24	0.1293
4262	12:37:25	0.1344

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4263	12:37:26	0.1328
4264	12:37:27	0.1341
4265	12:37:28	0.1293
4266	12:37:29	0.1337
4267	12:37:30	0.1329
4268	12:37:31	0.1343
4269	12:37:32	0.1311
4270	12:37:33	0.1319
4271	12:37:34	0.1303
4272	12:37:35	0.1293
4273	12:37:36	0.1357
4274	12:37:37	0.1321
4275	12:37:38	0.1344
4276	12:37:39	0.1309
4277	12:37:40	0.1359
4278	12:37:41	0.1310
4279	12:37:42	0.1333
4280	12:37:43	0.1311
4281	12:37:44	0.1330
4282	12:37:45	0.1305
4283	12:37:46	0.1293
4284	12:37:47	0.1327
4285	12:37:48	0.1300
4286	12:37:49	0.1321
4287	12:37:50	0.1283
4288	12:37:51	0.1312
4289	12:37:52	0.1283
4290	12:37:53	0.1322
4291	12:37:54	0.1314
4292	12:37:55	0.1339
4293	12:37:56	0.1294
4294	12:37:57	0.1319
4295	12:37:58	0.1304
4296	12:37:59	0.1294
4297	12:38:00	0.1301
4298	12:38:01	0.1302
4299	12:38:02	0.1349
4300	12:38:03	0.1281
4301	12:38:04	0.1338
4302	12:38:05	0.1306
4303	12:38:06	0.1348
4304	12:38:07	0.1308
4305	12:38:08	0.1341
4306	12:38:09	0.1307
4307	12:38:10	0.1304
4308	12:38:11	0.1311
4309	12:38:12	0.1298
4310	12:38:13	0.1336
4311	12:38:14	0.1296
4312	12:38:15	0.1330
4313	12:38:16	0.1287
4314	12:38:17	0.1319

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4315	12:38:18	0.1283
4316	12:38:19	0.1325
4317	12:38:20	0.1295
4318	12:38:21	0.1320
4319	12:38:22	0.1336
4320	12:38:23	0.1342
4321	12:38:24	0.1344
4322	12:38:25	0.1317
4323	12:38:26	0.1371
4324	12:38:27	0.1327
4325	12:38:28	0.1348
4326	12:38:29	0.1282
4327	12:38:30	0.1334
4328	12:38:31	0.1298
4329	12:38:32	0.1329
4330	12:38:33	0.1308
4331	12:38:34	0.1325
4332	12:38:35	0.1289
4333	12:38:36	0.1305
4334	12:38:37	0.1323
4335	12:38:38	0.1322
4336	12:38:39	0.1335
4337	12:38:40	0.1310
4338	12:38:41	0.1345
4339	12:38:42	0.1300
4340	12:38:43	0.1324
4341	12:38:44	0.1318
4342	12:38:45	0.1344
4343	12:38:46	0.1316
4344	12:38:47	0.1321
4345	12:38:48	0.1324
4346	12:38:49	0.1312
4347	12:38:50	0.1305
4348	12:38:51	0.1282
4349	12:38:52	0.1323
4350	12:38:53	0.1280
4351	12:38:54	0.1317
4352	12:38:55	0.1297
4353	12:38:56	0.1331
4354	12:38:57	0.1291
4355	12:38:58	0.1334
4356	12:38:59	0.1317
4357	12:39:00	0.1347
4358	12:39:01	0.1313
4359	12:39:02	0.1301
4360	12:39:03	0.1296
4361	12:39:04	0.1282
4362	12:39:05	0.1342
4363	12:39:06	0.1313
4364	12:39:07	0.1361
4365	12:39:08	0.1307
4366	12:39:09	0.1365

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4367	12:39:10	0.1339
4368	12:39:11	0.1368
4369	12:39:12	0.1315
4370	12:39:13	0.1333
4371	12:39:14	0.1306
4372	12:39:15	0.1302
4373	12:39:16	0.1298
4374	12:39:17	0.1288
4375	12:39:18	0.1313
4376	12:39:19	0.1274
4377	12:39:20	0.1327
4378	12:39:21	0.1300
4379	12:39:22	0.1336
4380	12:39:23	0.1300
4381	12:39:24	0.1338
4382	12:39:25	0.1295
4383	12:39:26	0.1306
4384	12:39:27	0.1286
4385	12:39:28	0.1288
4386	12:39:29	0.1300
4387	12:39:30	0.1273
4388	12:39:31	0.1330
4389	12:39:32	0.1306
4390	12:39:33	0.1335
4391	12:39:34	0.1293
4392	12:39:35	0.1357
4393	12:39:36	0.1333
4394	12:39:37	0.1352
4395	12:39:38	0.1309
4396	12:39:39	0.1321
4397	12:39:40	0.1310
4398	12:39:41	0.1295
4399	12:39:42	0.1314
4400	12:39:43	0.1305
4401	12:39:44	0.1319
4402	12:39:45	0.1278
4403	12:39:46	0.1331
4404	12:39:47	0.1301
4405	12:39:48	0.1347
4406	12:39:49	0.1316
4407	12:39:50	0.1340
4408	12:39:51	0.1303
4409	12:39:52	0.1304
4410	12:39:53	0.1325
4411	12:39:54	0.1309
4412	12:39:55	0.1310
4413	12:39:56	0.1268
4414	12:39:57	0.1328
4415	12:39:58	0.1311
4416	12:39:59	0.1356
4417	12:40:00	0.1304
4418	12:40:01	0.1371

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4419	12:40:02	0.1303
4420	12:40:03	0.1323
4421	12:40:04	0.1322
4422	12:40:05	0.1310
4423	12:40:06	0.1314
4424	12:40:07	0.1283
4425	12:40:08	0.1321
4426	12:40:09	0.1282
4427	12:40:10	0.1315
4428	12:40:11	0.1298
4429	12:40:12	0.1338
4430	12:40:13	0.1331
4431	12:40:14	0.1366
4432	12:40:15	0.1369
4433	12:40:16	0.1362
4434	12:40:17	0.1327
4435	12:40:18	0.1310
4436	12:40:19	0.1328
4437	12:40:20	0.1300
4438	12:40:21	0.1326
4439	12:40:22	0.1306
4440	12:40:23	0.1334
4441	12:40:24	0.1297
4442	12:40:25	0.1342
4443	12:40:26	0.1334
4444	12:40:27	0.1337
4445	12:40:28	0.1305
4446	12:40:29	0.1313
4447	12:40:30	0.1329
4448	12:40:31	0.1315
4449	12:40:32	0.1314
4450	12:40:33	0.1296
4451	12:40:34	0.1316
4452	12:40:35	0.1279
4453	12:40:36	0.1329
4454	12:40:37	0.1304
4455	12:40:38	0.1343
4456	12:40:39	0.1296
4457	12:40:40	0.1331
4458	12:40:41	0.1302
4459	12:40:42	0.1309
4460	12:40:43	0.1291
4461	12:40:44	0.1328
4462	12:40:45	0.1334
4463	12:40:46	0.1328
4464	12:40:47	0.1344
4465	12:40:48	0.1303
4466	12:40:49	0.1328
4467	12:40:50	0.1290
4468	12:40:51	0.1329
4469	12:40:52	0.1320
4470	12:40:53	0.1341

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4471	12:40:54	0.1310
4472	12:40:55	0.1320
4473	12:40:56	0.1308
4474	12:40:57	0.1299
4475	12:40:58	0.1314
4476	12:40:59	0.1292
4477	12:41:00	0.1309
4478	12:41:01	0.1284
4479	12:41:02	0.1321
4480	12:41:03	0.1299
4481	12:41:04	0.1340
4482	12:41:05	0.1304
4483	12:41:06	0.1330
4484	12:41:07	0.1295
4485	12:41:08	0.1308
4486	12:41:09	0.1301
4487	12:41:10	0.1288
4488	12:41:11	0.1329
4489	12:41:12	0.1274
4490	12:41:13	0.1330
4491	12:41:14	0.1298
4492	12:41:15	0.1348
4493	12:41:16	0.1307
4494	12:41:17	0.1357
4495	12:41:18	0.1317
4496	12:41:19	0.1326
4497	12:41:20	0.1346
4498	12:41:21	0.1339
4499	12:41:22	0.1348
4500	12:41:23	0.1311
4501	12:41:24	0.1352
4502	12:41:25	0.1323
4503	12:41:26	0.1361
4504	12:41:27	0.1303
4505	12:41:28	0.1353
4506	12:41:29	0.1314
4507	12:41:30	0.1336
4508	12:41:31	0.1337
4509	12:41:32	0.1351
4510	12:41:33	0.1334
4511	12:41:34	0.1338
4512	12:41:35	0.1357
4513	12:41:36	0.1317
4514	12:41:37	0.1325
4515	12:41:38	0.1287
4516	12:41:39	0.1316
4517	12:41:40	0.1279
4518	12:41:41	0.1331
4519	12:41:42	0.1315
4520	12:41:43	0.1341
4521	12:41:44	0.1314
4522	12:41:45	0.1320

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4523	12:41:46	0.1339
4524	12:41:47	0.1310
4525	12:41:48	0.1310
4526	12:41:49	0.1281
4527	12:41:50	0.1310
4528	12:41:51	0.1266
4529	12:41:52	0.1319
4530	12:41:53	0.1295
4531	12:41:54	0.1342
4532	12:41:55	0.1298
4533	12:41:56	0.1337
4534	12:41:57	0.1314
4535	12:41:58	0.1330
4536	12:41:59	0.1305
4537	12:42:00	0.1319
4538	12:42:01	0.1309
4539	12:42:02	0.1269
4540	12:42:03	0.1331
4541	12:42:04	0.1315
4542	12:42:05	0.1350
4543	12:42:06	0.1307
4544	12:42:07	0.1372
4545	12:42:08	0.1332
4546	12:42:09	0.1367
4547	12:42:10	0.1318
4548	12:42:11	0.1324
4549	12:42:12	0.1305
4550	12:42:13	0.1294
4551	12:42:14	0.1323
4552	12:42:15	0.1310
4553	12:42:16	0.1350
4554	12:42:17	0.1315
4555	12:42:18	0.1351
4556	12:42:19	0.1310
4557	12:42:20	0.1346
4558	12:42:21	0.1349
4559	12:42:22	0.1363
4560	12:42:23	0.1325
4561	12:42:24	0.1321
4562	12:42:25	0.1292
4563	12:42:26	0.1289
4564	12:42:27	0.1322
4565	12:42:28	0.1293
4566	12:42:29	0.1320
4567	12:42:30	0.1270
4568	12:42:31	0.1327
4569	12:42:32	0.1288
4570	12:42:33	0.1321
4571	12:42:34	0.1316
4572	12:42:35	0.1344
4573	12:42:36	0.1334
4574	12:42:37	0.1324

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4575	12:42:38	0.1362
4576	12:42:39	0.1330
4577	12:42:40	0.1330
4578	12:42:41	0.1277
4579	12:42:42	0.1330
4580	12:42:43	0.1287
4581	12:42:44	0.1329
4582	12:42:45	0.1296
4583	12:42:46	0.1336
4584	12:42:47	0.1309
4585	12:42:48	0.1319
4586	12:42:49	0.1330
4587	12:42:50	0.1303
4588	12:42:51	0.1304
4589	12:42:52	0.1283
4590	12:42:53	0.1325
4591	12:42:54	0.1286
4592	12:42:55	0.1313
4593	12:42:56	0.1301
4594	12:42:57	0.1358
4595	12:42:58	0.1320
4596	12:42:59	0.1337
4597	12:43:00	0.1326
4598	12:43:01	0.1335
4599	12:43:02	0.1316
4600	12:43:03	0.1312
4601	12:43:04	0.1320
4602	12:43:05	0.1289
4603	12:43:06	0.1312
4604	12:43:07	0.1287
4605	12:43:08	0.1328
4606	12:43:09	0.1278
4607	12:43:10	0.1341
4608	12:43:11	0.1297
4609	12:43:12	0.1332
4610	12:43:13	0.1343
4611	12:43:14	0.1339
4612	12:43:15	0.1327
4613	12:43:16	0.1303
4614	12:43:17	0.1328
4615	12:43:18	0.1282
4616	12:43:19	0.1311
4617	12:43:20	0.1273
4618	12:43:21	0.1321
4619	12:43:22	0.1297
4620	12:43:23	0.1328
4621	12:43:24	0.1334
4622	12:43:25	0.1319
4623	12:43:26	0.1292
4624	12:43:27	0.1301
4625	12:43:28	0.1312
4626	12:43:29	0.1290

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4627	12:43:30	0.1320
4628	12:43:31	0.1292
4629	12:43:32	0.1340
4630	12:43:33	0.1303
4631	12:43:34	0.1343
4632	12:43:35	0.1320
4633	12:43:36	0.1361
4634	12:43:37	0.1342
4635	12:43:38	0.1369
4636	12:43:39	0.1369
4637	12:43:40	0.1349
4638	12:43:41	0.1349
4639	12:43:42	0.1325
4640	12:43:43	0.1343
4641	12:43:44	0.1294
4642	12:43:45	0.1311
4643	12:43:46	0.1291
4644	12:43:47	0.1323
4645	12:43:48	0.1311
4646	12:43:49	0.1319
4647	12:43:50	0.1319
4648	12:43:51	0.1325
4649	12:43:52	0.1302
4650	12:43:53	0.1298
4651	12:43:54	0.1315
4652	12:43:55	0.1298
4653	12:43:56	0.1318
4654	12:43:57	0.1298
4655	12:43:58	0.1324
4656	12:43:59	0.1274
4657	12:44:00	0.1335
4658	12:44:01	0.1313
4659	12:44:02	0.1342
4660	12:44:03	0.1312
4661	12:44:04	0.1326
4662	12:44:05	0.1308
4663	12:44:06	0.1298
4664	12:44:07	0.1328
4665	12:44:08	0.1288
4666	12:44:09	0.1321
4667	12:44:10	0.1279
4668	12:44:11	0.1326
4669	12:44:12	0.1281
4670	12:44:13	0.1323
4671	12:44:14	0.1327
4672	12:44:15	0.1339
4673	12:44:16	0.1317
4674	12:44:17	0.1332
4675	12:44:18	0.1335
4676	12:44:19	0.1322
4677	12:44:20	0.1346
4678	12:44:21	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4679	12:44:22	0.1340
4680	12:44:23	0.1296
4681	12:44:24	0.1337
4682	12:44:25	0.1295
4683	12:44:26	0.1337
4684	12:44:27	0.1313
4685	12:44:28	0.1322
4686	12:44:29	0.1314
4687	12:44:30	0.1322
4688	12:44:31	0.1288
4689	12:44:32	0.1287
4690	12:44:33	0.1309
4691	12:44:34	0.1305
4692	12:44:35	0.1333
4693	12:44:36	0.1294
4694	12:44:37	0.1349
4695	12:44:38	0.1309
4696	12:44:39	0.1334
4697	12:44:40	0.1319
4698	12:44:41	0.1366
4699	12:44:42	0.1324
4700	12:44:43	0.1327
4701	12:44:44	0.1327
4702	12:44:45	0.1321
4703	12:44:46	0.1342
4704	12:44:47	0.1310
4705	12:44:48	0.1366
4706	12:44:49	0.1312
4707	12:44:50	0.1333
4708	12:44:51	0.1295
4709	12:44:52	0.1329
4710	12:44:53	0.1302
4711	12:44:54	0.1324
4712	12:44:55	0.1315
4713	12:44:56	0.1312
4714	12:44:57	0.1305
4715	12:44:58	0.1275
4716	12:44:59	0.1347
4717	12:45:00	0.1295
4718	12:45:01	0.1325
4719	12:45:02	0.1262
4720	12:45:03	0.1327
4721	12:45:04	0.1280
4722	12:45:05	0.1317
4723	12:45:06	0.1308
4724	12:45:07	0.1317
4725	12:45:08	0.1304
4726	12:45:09	0.1291
4727	12:45:10	0.1324
4728	12:45:11	0.1296
4729	12:45:12	0.1301
4730	12:45:13	0.1283

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4731	12:45:14	0.1327
4732	12:45:15	0.1279
4733	12:45:16	0.1342
4734	12:45:17	0.1310
4735	12:45:18	0.1337
4736	12:45:19	0.1313
4737	12:45:20	0.1333
4738	12:45:21	0.1315
4739	12:45:22	0.1297
4740	12:45:23	0.1325
4741	12:45:24	0.1290
4742	12:45:25	0.1320
4743	12:45:26	0.1291
4744	12:45:27	0.1325
4745	12:45:28	0.1294
4746	12:45:29	0.1323
4747	12:45:30	0.1313
4748	12:45:31	0.1330
4749	12:45:32	0.1308
4750	12:45:33	0.1326
4751	12:45:34	0.1339
4752	12:45:35	0.1324
4753	12:45:36	0.1316
4754	12:45:37	0.1292
4755	12:45:38	0.1317
4756	12:45:39	0.1274
4757	12:45:40	0.1310
4758	12:45:41	0.1295
4759	12:45:42	0.1331
4760	12:45:43	0.1287
4761	12:45:44	0.1333
4762	12:45:45	0.1312
4763	12:45:46	0.1323
4764	12:45:47	0.1296
4765	12:45:48	0.1304
4766	12:45:49	0.1304
4767	12:45:50	0.1279
4768	12:45:51	0.1336
4769	12:45:52	0.1291
4770	12:45:53	0.1328
4771	12:45:54	0.1276
4772	12:45:55	0.1329
4773	12:45:56	0.1308
4774	12:45:57	0.1331
4775	12:45:58	0.1314
4776	12:45:59	0.1304
4777	12:46:00	0.1308
4778	12:46:01	0.1290
4779	12:46:02	0.1316
4780	12:46:03	0.1272
4781	12:46:04	0.1300
4782	12:46:05	0.1267

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4783	12:46:06	0.1312
4784	12:46:07	0.1281
4785	12:46:08	0.1336
4786	12:46:09	0.1298
4787	12:46:10	0.1330
4788	12:46:11	0.1323
4789	12:46:12	0.1322
4790	12:46:13	0.1317
4791	12:46:14	0.1295
4792	12:46:15	0.1347
4793	12:46:16	0.1308
4794	12:46:17	0.1337
4795	12:46:18	0.1293
4796	12:46:19	0.1333
4797	12:46:20	0.1291
4798	12:46:21	0.1329
4799	12:46:22	0.1340
4800	12:46:23	0.1336
4801	12:46:24	0.1324
4802	12:46:25	0.1303
4803	12:46:26	0.1324
4804	12:46:27	0.1298
4805	12:46:28	0.1313
4806	12:46:29	0.1296
4807	12:46:30	0.1318
4808	12:46:31	0.1290
4809	12:46:32	0.1332
4810	12:46:33	0.1313
4811	12:46:34	0.1341
4812	12:46:35	0.1291
4813	12:46:36	0.1323
4814	12:46:37	0.1304
4815	12:46:38	0.1300
4816	12:46:39	0.1298
4817	12:46:40	0.1284
4818	12:46:41	0.1313
4819	12:46:42	0.1271
4820	12:46:43	0.1322
4821	12:46:44	0.1305
4822	12:46:45	0.1342
4823	12:46:46	0.1320
4824	12:46:47	0.1368
4825	12:46:48	0.1333
4826	12:46:49	0.1347
4827	12:46:50	0.1342
4828	12:46:51	0.1333
4829	12:46:52	0.1355
4830	12:46:53	0.1323
4831	12:46:54	0.1366
4832	12:46:55	0.1305
4833	12:46:56	0.1334
4834	12:46:57	0.1291

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4835	12:46:58	0.1343
4836	12:46:59	0.1306
4837	12:47:00	0.1332
4838	12:47:01	0.1328
4839	12:47:02	0.1318
4840	12:47:03	0.1310
4841	12:47:04	0.1299
4842	12:47:05	0.1335
4843	12:47:06	0.1280
4844	12:47:07	0.1306
4845	12:47:08	0.1266
4846	12:47:09	0.1328
4847	12:47:10	0.1296
4848	12:47:11	0.1333
4849	12:47:12	0.1311
4850	12:47:13	0.1338
4851	12:47:14	0.1301
4852	12:47:15	0.1316
4853	12:47:16	0.1295
4854	12:47:17	0.1284
4855	12:47:18	0.1309
4856	12:47:19	0.1290
4857	12:47:20	0.1313
4858	12:47:21	0.1276
4859	12:47:22	0.1335
4860	12:47:23	0.1314
4861	12:47:24	0.1335
4862	12:47:25	0.1295
4863	12:47:26	0.1322
4864	12:47:27	0.1309
4865	12:47:28	0.1314
4866	12:47:29	0.1300
4867	12:47:30	0.1299
4868	12:47:31	0.1331
4869	12:47:32	0.1330
4870	12:47:33	0.1356
4871	12:47:34	0.1319
4872	12:47:35	0.1355
4873	12:47:36	0.1319
4874	12:47:37	0.1368
4875	12:47:38	0.1324
4876	12:47:39	0.1344
4877	12:47:40	0.1314
4878	12:47:41	0.1325
4879	12:47:42	0.1318
4880	12:47:43	0.1308
4881	12:47:44	0.1354
4882	12:47:45	0.1315
4883	12:47:46	0.1342
4884	12:47:47	0.1305
4885	12:47:48	0.1342
4886	12:47:49	0.1304

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4887	12:47:50	0.1327
4888	12:47:51	0.1312
4889	12:47:52	0.1335
4890	12:47:53	0.1318
4891	12:47:54	0.1311
4892	12:47:55	0.1334
4893	12:47:56	0.1305
4894	12:47:57	0.1326
4895	12:47:58	0.1273
4896	12:47:59	0.1339
4897	12:48:00	0.1291
4898	12:48:01	0.1324
4899	12:48:02	0.1302
4900	12:48:03	0.1380
4901	12:48:04	0.1342
4902	12:48:05	0.1337
4903	12:48:06	0.1305
4904	12:48:07	0.1310
4905	12:48:08	0.1310
4906	12:48:09	0.1285
4907	12:48:10	0.1286
4908	12:48:11	0.1264
4909	12:48:12	0.1317
4910	12:48:13	0.1269
4911	12:48:14	0.1321
4912	12:48:15	0.1341
4913	12:48:16	0.1362
4914	12:48:17	0.1335
4915	12:48:18	0.1332
4916	12:48:19	0.1329
4917	12:48:20	0.1336
4918	12:48:21	0.1337
4919	12:48:22	0.1313
4920	12:48:23	0.1322
4921	12:48:24	0.1293
4922	12:48:25	0.1342
4923	12:48:26	0.1329
4924	12:48:27	0.1327
4925	12:48:28	0.1320
4926	12:48:29	0.1338
4927	12:48:30	0.1339
4928	12:48:31	0.1333
4929	12:48:32	0.1312
4930	12:48:33	0.1309
4931	12:48:34	0.1321
4932	12:48:35	0.1292
4933	12:48:36	0.1309
4934	12:48:37	0.1280
4935	12:48:38	0.1320
4936	12:48:39	0.1281
4937	12:48:40	0.1341
4938	12:48:41	0.1303

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4939	12:48:42	0.1327
4940	12:48:43	0.1308
4941	12:48:44	0.1320
4942	12:48:45	0.1313
4943	12:48:46	0.1293
4944	12:48:47	0.1334
4945	12:48:48	0.1291
4946	12:48:49	0.1322
4947	12:48:50	0.1267
4948	12:48:51	0.1322
4949	12:48:52	0.1283
4950	12:48:53	0.1319
4951	12:48:54	0.1301
4952	12:48:55	0.1327
4953	12:48:56	0.1310
4954	12:48:57	0.1309
4955	12:48:58	0.1313
4956	12:48:59	0.1290
4957	12:49:00	0.1314
4958	12:49:01	0.1294
4959	12:49:02	0.1314
4960	12:49:03	0.1271
4961	12:49:04	0.1329
4962	12:49:05	0.1302
4963	12:49:06	0.1340
4964	12:49:07	0.1290
4965	12:49:08	0.1321
4966	12:49:09	0.1317
4967	12:49:10	0.1289
4968	12:49:11	0.1313
4969	12:49:12	0.1296
4970	12:49:13	0.1311
4971	12:49:14	0.1272
4972	12:49:15	0.1332
4973	12:49:16	0.1284
4974	12:49:17	0.1339
4975	12:49:18	0.1313
4976	12:49:19	0.1349
4977	12:49:20	0.1334
4978	12:49:21	0.1335
4979	12:49:22	0.1341
4980	12:49:23	0.1339
4981	12:49:24	0.1348
4982	12:49:25	0.1303
4983	12:49:26	0.1354
4984	12:49:27	0.1288
4985	12:49:28	0.1321
4986	12:49:29	0.1302
4987	12:49:30	0.1331
4988	12:49:31	0.1321
4989	12:49:32	0.1331
4990	12:49:33	0.1346

Appendix A - Fuel Data Test 1 NIST102505_1.xls

4991	12:49:34	0.1313
4992	12:49:35	0.1301
4993	12:49:36	0.1276
4994	12:49:37	0.1336
4995	12:49:38	0.1296
4996	12:49:39	0.1325
4997	12:49:40	0.1281
4998	12:49:41	0.1318
4999	12:49:42	0.1280
5000	12:49:43	0.1318
5001	12:49:44	0.1311
5002	12:49:45	0.1341
5003	12:49:46	0.1321
5004	12:49:47	0.1315
5005	12:49:48	0.1321
5006	12:49:49	0.1293
5007	12:49:50	0.1308
5008	12:49:51	0.1274
5009	12:49:52	0.1313
5010	12:49:53	0.1267
5011	12:49:54	0.1315
5012	12:49:55	0.1311
5013	12:49:56	0.1338
5014	12:49:57	0.1320
5015	12:49:58	0.1335
5016	12:49:59	0.1338
5017	12:50:00	0.1319
5018	12:50:01	0.1325
5019	12:50:02	0.1324
5020	12:50:03	0.1343
5021	12:50:04	0.1298
5022	12:50:05	0.1341
5023	12:50:06	0.1306
5024	12:50:07	0.1349
5025	12:50:08	0.1314
5026	12:50:09	0.1355
5027	12:50:10	0.1326
5028	12:50:11	0.1328
5029	12:50:12	0.1332
5030	12:50:13	0.1315
5031	12:50:14	0.1323
5032	12:50:15	0.1294
5033	12:50:16	0.1346
5034	12:50:17	0.1298
5035	12:50:18	0.1322
5036	12:50:19	0.1282
5037	12:50:20	0.1326
5038	12:50:21	0.1300
5039	12:50:22	0.1320
5040	12:50:23	0.1324
5041	12:50:24	0.1331
5042	12:50:25	0.1330

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5043	12:50:26	0.1322
5044	12:50:27	0.1342
5045	12:50:28	0.1315
5046	12:50:29	0.1341
5047	12:50:30	0.1313
5048	12:50:31	0.1336
5049	12:50:32	0.1287
5050	12:50:33	0.1319
5051	12:50:34	0.1324
5052	12:50:35	0.1340
5053	12:50:36	0.1323
5054	12:50:37	0.1305
5055	12:50:38	0.1319
5056	12:50:39	0.1290
5057	12:50:40	0.1325
5058	12:50:41	0.1293
5059	12:50:42	0.1337
5060	12:50:43	0.1286
5061	12:50:44	0.1327
5062	12:50:45	0.1320
5063	12:50:46	0.1345
5064	12:50:47	0.1330
5065	12:50:48	0.1337
5066	12:50:49	0.1335
5067	12:50:50	0.1306
5068	12:50:51	0.1307
5069	12:50:52	0.1292
5070	12:50:53	0.1324
5071	12:50:54	0.1286
5072	12:50:55	0.1314
5073	12:50:56	0.1288
5074	12:50:57	0.1313
5075	12:50:58	0.1295
5076	12:50:59	0.1327
5077	12:51:00	0.1323
5078	12:51:01	0.1320
5079	12:51:02	0.1309
5080	12:51:03	0.1288
5081	12:51:04	0.1315
5082	12:51:05	0.1279
5083	12:51:06	0.1301
5084	12:51:07	0.1262
5085	12:51:08	0.1311
5086	12:51:09	0.1267
5087	12:51:10	0.1315
5088	12:51:11	0.1322
5089	12:51:12	0.1344
5090	12:51:13	0.1295
5091	12:51:14	0.1311
5092	12:51:15	0.1294
5093	12:51:16	0.1293
5094	12:51:17	0.1310

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5095	12:51:18	0.1317
5096	12:51:19	0.1331
5097	12:51:20	0.1293
5098	12:51:21	0.1346
5099	12:51:22	0.1299
5100	12:51:23	0.1334
5101	12:51:24	0.1313
5102	12:51:25	0.1355
5103	12:51:26	0.1312
5104	12:51:27	0.1317
5105	12:51:28	0.1332
5106	12:51:29	0.1313
5107	12:51:30	0.1332
5108	12:51:31	0.1296
5109	12:51:32	0.1348
5110	12:51:33	0.1302
5111	12:51:34	0.1329
5112	12:51:35	0.1305
5113	12:51:36	0.1348
5114	12:51:37	0.1317
5115	12:51:38	0.1344
5116	12:51:39	0.1341
5117	12:51:40	0.1354
5118	12:51:41	0.1337
5119	12:51:42	0.1323
5120	12:51:43	0.1342
5121	12:51:44	0.1302
5122	12:51:45	0.1313
5123	12:51:46	0.1291
5124	12:51:47	0.1322
5125	12:51:48	0.1290
5126	12:51:49	0.1319
5127	12:51:50	0.1302
5128	12:51:51	0.1326
5129	12:51:52	0.1297
5130	12:51:53	0.1306
5131	12:51:54	0.1317
5132	12:51:55	0.1296
5133	12:51:56	0.1305
5134	12:51:57	0.1277
5135	12:51:58	0.1309
5136	12:51:59	0.1263
5137	12:52:00	0.1322
5138	12:52:01	0.1296
5139	12:52:02	0.1341
5140	12:52:03	0.1298
5141	12:52:04	0.1324
5142	12:52:05	0.1303
5143	12:52:06	0.1296
5144	12:52:07	0.1302
5145	12:52:08	0.1296
5146	12:52:09	0.1314

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5147	12:52:10	0.1282
5148	12:52:11	0.1336
5149	12:52:12	0.1304
5150	12:52:13	0.1352
5151	12:52:14	0.1319
5152	12:52:15	0.1354
5153	12:52:16	0.1317
5154	12:52:17	0.1323
5155	12:52:18	0.1302
5156	12:52:19	0.1306
5157	12:52:20	0.1296
5158	12:52:21	0.1281
5159	12:52:22	0.1315
5160	12:52:23	0.1296
5161	12:52:24	0.1320
5162	12:52:25	0.1277
5163	12:52:26	0.1339
5164	12:52:27	0.1304
5165	12:52:28	0.1331
5166	12:52:29	0.1307
5167	12:52:30	0.1315
5168	12:52:31	0.1299
5169	12:52:32	0.1291
5170	12:52:33	0.1305
5171	12:52:34	0.1282
5172	12:52:35	0.1313
5173	12:52:36	0.1277
5174	12:52:37	0.1325
5175	12:52:38	0.1296
5176	12:52:39	0.1317
5177	12:52:40	0.1290
5178	12:52:41	0.1310
5179	12:52:42	0.1288
5180	12:52:43	0.1311
5181	12:52:44	0.1325
5182	12:52:45	0.1305
5183	12:52:46	0.1309
5184	12:52:47	0.1283
5185	12:52:48	0.1305
5186	12:52:49	0.1279
5187	12:52:50	0.1322
5188	12:52:51	0.1308
5189	12:52:52	0.1334
5190	12:52:53	0.1316
5191	12:52:54	0.1349
5192	12:52:55	0.1324
5193	12:52:56	0.1325
5194	12:52:57	0.1309
5195	12:52:58	0.1284
5196	12:52:59	0.1307
5197	12:53:00	0.1275
5198	12:53:01	0.1334

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5199	12:53:02	0.1313
5200	12:53:03	0.1323
5201	12:53:04	0.1285
5202	12:53:05	0.1322
5203	12:53:06	0.1311
5204	12:53:07	0.1328
5205	12:53:08	0.1309
5206	12:53:09	0.1314
5207	12:53:10	0.1307
5208	12:53:11	0.1285
5209	12:53:12	0.1312
5210	12:53:13	0.1287
5211	12:53:14	0.1313
5212	12:53:15	0.1269
5213	12:53:16	0.1342
5214	12:53:17	0.1314
5215	12:53:18	0.1338
5216	12:53:19	0.1297
5217	12:53:20	0.1318
5218	12:53:21	0.1291
5219	12:53:22	0.1288
5220	12:53:23	0.1292
5221	12:53:24	0.1290
5222	12:53:25	0.1307
5223	12:53:26	0.1266
5224	12:53:27	0.1331
5225	12:53:28	0.1297
5226	12:53:29	0.1327
5227	12:53:30	0.1297
5228	12:53:31	0.1333
5229	12:53:32	0.1316
5230	12:53:33	0.1317
5231	12:53:34	0.1326
5232	12:53:35	0.1324
5233	12:53:36	0.1329
5234	12:53:37	0.1303
5235	12:53:38	0.1348
5236	12:53:39	0.1305
5237	12:53:40	0.1335
5238	12:53:41	0.1305
5239	12:53:42	0.1341
5240	12:53:43	0.1314
5241	12:53:44	0.1333
5242	12:53:45	0.1311
5243	12:53:46	0.1323
5244	12:53:47	0.1310
5245	12:53:48	0.1296
5246	12:53:49	0.1334
5247	12:53:50	0.1295
5248	12:53:51	0.1313
5249	12:53:52	0.1255
5250	12:53:53	0.1328

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5251	12:53:54	0.1286
5252	12:53:55	0.1311
5253	12:53:56	0.1296
5254	12:53:57	0.1330
5255	12:53:58	0.1315
5256	12:53:59	0.1303
5257	12:54:00	0.1326
5258	12:54:01	0.1296
5259	12:54:02	0.1305
5260	12:54:03	0.1269
5261	12:54:04	0.1303
5262	12:54:05	0.1264
5263	12:54:06	0.1327
5264	12:54:07	0.1303
5265	12:54:08	0.1339
5266	12:54:09	0.1289
5267	12:54:10	0.1309
5268	12:54:11	0.1341
5269	12:54:12	0.1319
5270	12:54:13	0.1312
5271	12:54:14	0.1290
5272	12:54:15	0.1328
5273	12:54:16	0.1291
5274	12:54:17	0.1316
5275	12:54:18	0.1284
5276	12:54:19	0.1325
5277	12:54:20	0.1295
5278	12:54:21	0.1334
5279	12:54:22	0.1320
5280	12:54:23	0.1334
5281	12:54:24	0.1309
5282	12:54:25	0.1319
5283	12:54:26	0.1316
5284	12:54:27	0.1297
5285	12:54:28	0.1323
5286	12:54:29	0.1298
5287	12:54:30	0.1321
5288	12:54:31	0.1280
5289	12:54:32	0.1336
5290	12:54:33	0.1303
5291	12:54:34	0.1334
5292	12:54:35	0.1294
5293	12:54:36	0.1327
5294	12:54:37	0.1304
5295	12:54:38	0.1295
5296	12:54:39	0.1314
5297	12:54:40	0.1315
5298	12:54:41	0.1308
5299	12:54:42	0.1266
5300	12:54:43	0.1322
5301	12:54:44	0.1284
5302	12:54:45	0.1326

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5303	12:54:46	0.1321
5304	12:54:47	0.1345
5305	12:54:48	0.1314
5306	12:54:49	0.1328
5307	12:54:50	0.1325
5308	12:54:51	0.1308
5309	12:54:52	0.1308
5310	12:54:53	0.1294
5311	12:54:54	0.1301
5312	12:54:55	0.1273
5313	12:54:56	0.1306
5314	12:54:57	0.1291
5315	12:54:58	0.1336
5316	12:54:59	0.1295
5317	12:55:00	0.1338
5318	12:55:01	0.1305
5319	12:55:02	0.1318
5320	12:55:03	0.1305
5321	12:55:04	0.1317
5322	12:55:05	0.1333
5323	12:55:06	0.1298
5324	12:55:07	0.1311
5325	12:55:08	0.1274
5326	12:55:09	0.1319
5327	12:55:10	0.1283
5328	12:55:11	0.1332
5329	12:55:12	0.1307
5330	12:55:13	0.1333
5331	12:55:14	0.1309
5332	12:55:15	0.1320
5333	12:55:16	0.1308
5334	12:55:17	0.1293
5335	12:55:18	0.1316
5336	12:55:19	0.1291
5337	12:55:20	0.1322
5338	12:55:21	0.1277
5339	12:55:22	0.1333
5340	12:55:23	0.1296
5341	12:55:24	0.1326
5342	12:55:25	0.1321
5343	12:55:26	0.1357
5344	12:55:27	0.1345
5345	12:55:28	0.1304
5346	12:55:29	0.1334
5347	12:55:30	0.1298
5348	12:55:31	0.1322
5349	12:55:32	0.1284
5350	12:55:33	0.1315
5351	12:55:34	0.1273
5352	12:55:35	0.1312
5353	12:55:36	0.1316
5354	12:55:37	0.1326

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5355	12:55:38	0.1315
5356	12:55:39	0.1306
5357	12:55:40	0.1311
5358	12:55:41	0.1293
5359	12:55:42	0.1303
5360	12:55:43	0.1279
5361	12:55:44	0.1307
5362	12:55:45	0.1273
5363	12:55:46	0.1299
5364	12:55:47	0.1290
5365	12:55:48	0.1323
5366	12:55:49	0.1314
5367	12:55:50	0.1342
5368	12:55:51	0.1339
5369	12:55:52	0.1318
5370	12:55:53	0.1307
5371	12:55:54	0.1291
5372	12:55:55	0.1325
5373	12:55:56	0.1289
5374	12:55:57	0.1313
5375	12:55:58	0.1287
5376	12:55:59	0.1319
5377	12:56:00	0.1281
5378	12:56:01	0.1329
5379	12:56:02	0.1316
5380	12:56:03	0.1331
5381	12:56:04	0.1322
5382	12:56:05	0.1308
5383	12:56:06	0.1336
5384	12:56:07	0.1300
5385	12:56:08	0.1302
5386	12:56:09	0.1268
5387	12:56:10	0.1315
5388	12:56:11	0.1274
5389	12:56:12	0.1316
5390	12:56:13	0.1306
5391	12:56:14	0.1336
5392	12:56:15	0.1306
5393	12:56:16	0.1327
5394	12:56:17	0.1329
5395	12:56:18	0.1328
5396	12:56:19	0.1316
5397	12:56:20	0.1320
5398	12:56:21	0.1340
5399	12:56:22	0.1314
5400	12:56:23	0.1349
5401	12:56:24	0.1311
5402	12:56:25	0.1332
5403	12:56:26	0.1295
5404	12:56:27	0.1352
5405	12:56:28	0.1333
5406	12:56:29	0.1360

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5407	12:56:30	0.1341
5408	12:56:31	0.1343
5409	12:56:32	0.1319
5410	12:56:33	0.1313
5411	12:56:34	0.1328
5412	12:56:35	0.1274
5413	12:56:36	0.1311
5414	12:56:37	0.1291
5415	12:56:38	0.1319
5416	12:56:39	0.1288
5417	12:56:40	0.1334
5418	12:56:41	0.1337
5419	12:56:42	0.1351
5420	12:56:43	0.1337
5421	12:56:44	0.1320
5422	12:56:45	0.1333
5423	12:56:46	0.1304
5424	12:56:47	0.1326
5425	12:56:48	0.1291
5426	12:56:49	0.1318
5427	12:56:50	0.1283
5428	12:56:51	0.1323
5429	12:56:52	0.1303
5430	12:56:53	0.1320
5431	12:56:54	0.1286
5432	12:56:55	0.1320
5433	12:56:56	0.1332
5434	12:56:57	0.1317
5435	12:56:58	0.1311
5436	12:56:59	0.1300
5437	12:57:00	0.1313
5438	12:57:01	0.1274
5439	12:57:02	0.1307
5440	12:57:03	0.1293
5441	12:57:04	0.1321
5442	12:57:05	0.1310
5443	12:57:06	0.1344
5444	12:57:07	0.1351
5445	12:57:08	0.1351
5446	12:57:09	0.1330
5447	12:57:10	0.1327
5448	12:57:11	0.1333
5449	12:57:12	0.1302
5450	12:57:13	0.1322
5451	12:57:14	0.1292
5452	12:57:15	0.1324
5453	12:57:16	0.1285
5454	12:57:17	0.1322
5455	12:57:18	0.1332
5456	12:57:19	0.1335
5457	12:57:20	0.1318
5458	12:57:21	0.1306

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5459	12:57:22	0.1323
5460	12:57:23	0.1299
5461	12:57:24	0.1325
5462	12:57:25	0.1297
5463	12:57:26	0.1343
5464	12:57:27	0.1297
5465	12:57:28	0.1337
5466	12:57:29	0.1318
5467	12:57:30	0.1348
5468	12:57:31	0.1282
5469	12:57:32	0.1326
5470	12:57:33	0.1300
5471	12:57:34	0.1304
5472	12:57:35	0.1299
5473	12:57:36	0.1327
5474	12:57:37	0.1332
5475	12:57:38	0.1313
5476	12:57:39	0.1330
5477	12:57:40	0.1299
5478	12:57:41	0.1339
5479	12:57:42	0.1301
5480	12:57:43	0.1346
5481	12:57:44	0.1324
5482	12:57:45	0.1357
5483	12:57:46	0.1337
5484	12:57:47	0.1329
5485	12:57:48	0.1310
5486	12:57:49	0.1293
5487	12:57:50	0.1311
5488	12:57:51	0.1284
5489	12:57:52	0.1313
5490	12:57:53	0.1268
5491	12:57:54	0.1339
5492	12:57:55	0.1307
5493	12:57:56	0.1345
5494	12:57:57	0.1306
5495	12:57:58	0.1327
5496	12:57:59	0.1305
5497	12:58:00	0.1309
5498	12:58:01	0.1330
5499	12:58:02	0.1305
5500	12:58:03	0.1322
5501	12:58:04	0.1281
5502	12:58:05	0.1322
5503	12:58:06	0.1280
5504	12:58:07	0.1321
5505	12:58:08	0.1307
5506	12:58:09	0.1332
5507	12:58:10	0.1310
5508	12:58:11	0.1321
5509	12:58:12	0.1326
5510	12:58:13	0.1302

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5511	12:58:14	0.1299
5512	12:58:15	0.1278
5513	12:58:16	0.1318
5514	12:58:17	0.1288
5515	12:58:18	0.1313
5516	12:58:19	0.1311
5517	12:58:20	0.1341
5518	12:58:21	0.1313
5519	12:58:22	0.1346
5520	12:58:23	0.1323
5521	12:58:24	0.1335
5522	12:58:25	0.1295
5523	12:58:26	0.1297
5524	12:58:27	0.1303
5525	12:58:28	0.1270
5526	12:58:29	0.1315
5527	12:58:30	0.1277
5528	12:58:31	0.1313
5529	12:58:32	0.1278
5530	12:58:33	0.1322
5531	12:58:34	0.1291
5532	12:58:35	0.1309
5533	12:58:36	0.1311
5534	12:58:37	0.1310
5535	12:58:38	0.1326
5536	12:58:39	0.1314
5537	12:58:40	0.1359
5538	12:58:41	0.1316
5539	12:58:42	0.1328
5540	12:58:43	0.1272
5541	12:58:44	0.1332
5542	12:58:45	0.1290
5543	12:58:46	0.1322
5544	12:58:47	0.1309
5545	12:58:48	0.1332
5546	12:58:49	0.1311
5547	12:58:50	0.1310
5548	12:58:51	0.1319
5549	12:58:52	0.1296
5550	12:58:53	0.1324
5551	12:58:54	0.1272
5552	12:58:55	0.1326
5553	12:58:56	0.1294
5554	12:58:57	0.1336
5555	12:58:58	0.1305
5556	12:58:59	0.1358
5557	12:59:00	0.1320
5558	12:59:01	0.1324
5559	12:59:02	0.1338
5560	12:59:03	0.1330
5561	12:59:04	0.1345
5562	12:59:05	0.1302

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5563	12:59:06	0.1335
5564	12:59:07	0.1307
5565	12:59:08	0.1336
5566	12:59:09	0.1296
5567	12:59:10	0.1344
5568	12:59:11	0.1314
5569	12:59:12	0.1331
5570	12:59:13	0.1345
5571	12:59:14	0.1323
5572	12:59:15	0.1309
5573	12:59:16	0.1299
5574	12:59:17	0.1305
5575	12:59:18	0.1318
5576	12:59:19	0.1325
5577	12:59:20	0.1299
5578	12:59:21	0.1334
5579	12:59:22	0.1307
5580	12:59:23	0.1324
5581	12:59:24	0.1298
5582	12:59:25	0.1348
5583	12:59:26	0.1326
5584	12:59:27	0.1334
5585	12:59:28	0.1305
5586	12:59:29	0.1305
5587	12:59:30	0.1304
5588	12:59:31	0.1281
5589	12:59:32	0.1321
5590	12:59:33	0.1285
5591	12:59:34	0.1332
5592	12:59:35	0.1298
5593	12:59:36	0.1338
5594	12:59:37	0.1308
5595	12:59:38	0.1332
5596	12:59:39	0.1313
5597	12:59:40	0.1318
5598	12:59:41	0.1296
5599	12:59:42	0.1297
5600	12:59:43	0.1312
5601	12:59:44	0.1294
5602	12:59:45	0.1311
5603	12:59:46	0.1287
5604	12:59:47	0.1344
5605	12:59:48	0.1317
5606	12:59:49	0.1335
5607	12:59:50	0.1304
5608	12:59:51	0.1339
5609	12:59:52	0.1322
5610	12:59:53	0.1321
5611	12:59:54	0.1297
5612	12:59:55	0.1295
5613	12:59:56	0.1320
5614	12:59:57	0.1300

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5615	12:59:58	0.1324
5616	12:59:59	0.1295
5617	13:00:00	0.1323
5618	13:00:01	0.1301
5619	13:00:02	0.1332
5620	13:00:03	0.1348
5621	13:00:04	0.1357
5622	13:00:05	0.1337
5623	13:00:06	0.1302
5624	13:00:07	0.1328
5625	13:00:08	0.1301
5626	13:00:09	0.1324
5627	13:00:10	0.1288
5628	13:00:11	0.1316
5629	13:00:12	0.1278
5630	13:00:13	0.1315
5631	13:00:14	0.1312
5632	13:00:15	0.1336
5633	13:00:16	0.1309
5634	13:00:17	0.1316
5635	13:00:18	0.1322
5636	13:00:19	0.1314
5637	13:00:20	0.1308
5638	13:00:21	0.1284
5639	13:00:22	0.1316
5640	13:00:23	0.1283
5641	13:00:24	0.1319
5642	13:00:25	0.1295
5643	13:00:26	0.1339
5644	13:00:27	0.1314
5645	13:00:28	0.1334
5646	13:00:29	0.1303
5647	13:00:30	0.1320
5648	13:00:31	0.1284
5649	13:00:32	0.1290
5650	13:00:33	0.1320
5651	13:00:34	0.1298
5652	13:00:35	0.1324
5653	13:00:36	0.1273
5654	13:00:37	0.1318
5655	13:00:38	0.1280
5656	13:00:39	0.1311
5657	13:00:40	0.1293
5658	13:00:41	0.1331
5659	13:00:42	0.1306
5660	13:00:43	0.1309
5661	13:00:44	0.1322
5662	13:00:45	0.1305
5663	13:00:46	0.1311
5664	13:00:47	0.1279
5665	13:00:48	0.1314
5666	13:00:49	0.1272

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5667	13:00:50	0.1318
5668	13:00:51	0.1309
5669	13:00:52	0.1341
5670	13:00:53	0.1325
5671	13:00:54	0.1327
5672	13:00:55	0.1320
5673	13:00:56	0.1306
5674	13:00:57	0.1318
5675	13:00:58	0.1295
5676	13:00:59	0.1326
5677	13:01:00	0.1286
5678	13:01:01	0.1314
5679	13:01:02	0.1275
5680	13:01:03	0.1320
5681	13:01:04	0.1289
5682	13:01:05	0.1327
5683	13:01:06	0.1325
5684	13:01:07	0.1325
5685	13:01:08	0.1318
5686	13:01:09	0.1295
5687	13:01:10	0.1331
5688	13:01:11	0.1309
5689	13:01:12	0.1325
5690	13:01:13	0.1290
5691	13:01:14	0.1336
5692	13:01:15	0.1290
5693	13:01:16	0.1331
5694	13:01:17	0.1328
5695	13:01:18	0.1349
5696	13:01:19	0.1321
5697	13:01:20	0.1325
5698	13:01:21	0.1334
5699	13:01:22	0.1306
5700	13:01:23	0.1322
5701	13:01:24	0.1299
5702	13:01:25	0.1335
5703	13:01:26	0.1293
5704	13:01:27	0.1322
5705	13:01:28	0.1286
5706	13:01:29	0.1324
5707	13:01:30	0.1297
5708	13:01:31	0.1313
5709	13:01:32	0.1337
5710	13:01:33	0.1321
5711	13:01:34	0.1313
5712	13:01:35	0.1298
5713	13:01:36	0.1342
5714	13:01:37	0.1303
5715	13:01:38	0.1341
5716	13:01:39	0.1301
5717	13:01:40	0.1342
5718	13:01:41	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5719	13:01:42	0.1339
5720	13:01:43	0.1327
5721	13:01:44	0.1344
5722	13:01:45	0.1307
5723	13:01:46	0.1330
5724	13:01:47	0.1312
5725	13:01:48	0.1293
5726	13:01:49	0.1303
5727	13:01:50	0.1287
5728	13:01:51	0.1317
5729	13:01:52	0.1263
5730	13:01:53	0.1330
5731	13:01:54	0.1280
5732	13:01:55	0.1318
5733	13:01:56	0.1316
5734	13:01:57	0.1328
5735	13:01:58	0.1318
5736	13:01:59	0.1321
5737	13:02:00	0.1295
5738	13:02:01	0.1308
5739	13:02:02	0.1330
5740	13:02:03	0.1282
5741	13:02:04	0.1324
5742	13:02:05	0.1286
5743	13:02:06	0.1326
5744	13:02:07	0.1286
5745	13:02:08	0.1327
5746	13:02:09	0.1301
5747	13:02:10	0.1316
5748	13:02:11	0.1317
5749	13:02:12	0.1336
5750	13:02:13	0.1321
5751	13:02:14	0.1316
5752	13:02:15	0.1338
5753	13:02:16	0.1303
5754	13:02:17	0.1335
5755	13:02:18	0.1317
5756	13:02:19	0.1361
5757	13:02:20	0.1314
5758	13:02:21	0.1357
5759	13:02:22	0.1323
5760	13:02:23	0.1341
5761	13:02:24	0.1320
5762	13:02:25	0.1315
5763	13:02:26	0.1311
5764	13:02:27	0.1284
5765	13:02:28	0.1313
5766	13:02:29	0.1275
5767	13:02:30	0.1314
5768	13:02:31	0.1299
5769	13:02:32	0.1349
5770	13:02:33	0.1322

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5771	13:02:34	0.1354
5772	13:02:35	0.1347
5773	13:02:36	0.1357
5774	13:02:37	0.1331
5775	13:02:38	0.1327
5776	13:02:39	0.1328
5777	13:02:40	0.1305
5778	13:02:41	0.1329
5779	13:02:42	0.1302
5780	13:02:43	0.1309
5781	13:02:44	0.1267
5782	13:02:45	0.1323
5783	13:02:46	0.1310
5784	13:02:47	0.1337
5785	13:02:48	0.1307
5786	13:02:49	0.1327
5787	13:02:50	0.1327
5788	13:02:51	0.1309
5789	13:02:52	0.1300
5790	13:02:53	0.1279
5791	13:02:54	0.1302
5792	13:02:55	0.1262
5793	13:02:56	0.1309
5794	13:02:57	0.1274
5795	13:02:58	0.1326
5796	13:02:59	0.1292
5797	13:03:00	0.1329
5798	13:03:01	0.1301
5799	13:03:02	0.1311
5800	13:03:03	0.1291
5801	13:03:04	0.1296
5802	13:03:05	0.1298
5803	13:03:06	0.1274
5804	13:03:07	0.1318
5805	13:03:08	0.1281
5806	13:03:09	0.1317
5807	13:03:10	0.1276
5808	13:03:11	0.1309
5809	13:03:12	0.1301
5810	13:03:13	0.1320
5811	13:03:14	0.1329
5812	13:03:15	0.1330
5813	13:03:16	0.1316
5814	13:03:17	0.1303
5815	13:03:18	0.1336
5816	13:03:19	0.1293
5817	13:03:20	0.1310
5818	13:03:21	0.1268
5819	13:03:22	0.1335
5820	13:03:23	0.1295
5821	13:03:24	0.1317
5822	13:03:25	0.1301

Appendix A - Fuel Data Test 1 NIST102505_1.xls

5823	13:03:26	0.1334
5824	13:03:27	0.1308
5825	13:03:28	0.1301
5826	13:03:29	0.1309
5827	13:03:30	0.1299
5828	13:03:31	0.1314
5829	13:03:32	0.1282
5830	13:03:33	0.1315
5831	13:03:34	0.1271
5832	13:03:35	0.1320
5833	13:03:36	0.1311
5834	13:03:37	0.1326
5835	13:03:38	0.1310
5836	13:03:39	0.1317
5837	13:03:40	0.1322
5838	13:03:41	0.1298
5839	13:03:42	0.1311
5840	13:03:43	0.1277
5841	13:03:44	0.1330
5842	13:03:45	0.1297
5843	13:03:46	0.1324
5844	13:03:47	0.1301
5845	13:03:48	0.1342
5846	13:03:49	0.1315
5847	13:03:50	0.1332
5848	13:03:51	0.1338
5849	13:03:52	0.1322
5850	13:03:53	0.1307
5851	13:03:54	0.1285
5852	13:03:55	0.1328
5853	13:03:56	0.1300
5854	13:03:57	0.1326
5855	13:03:58	0.1282
5856	13:03:59	0.1315
5857	13:04:00	0.1291
5858	13:04:01	0.1319
5859	13:04:02	0.1308
5860	13:04:03	0.1327
5861	13:04:04	0.1299
5862	13:04:05	0.1319
5863	13:04:06	0.1327
5864	13:04:07	0.1316
5865	13:04:08	0.1308
5866	13:04:09	0.1287
5867	13:04:10	0.1307
5868	13:04:11	0.1261
5869	13:04:12	0.1325
5870	13:04:13	0.1289
5871	13:04:14	0.1317
5872	13:04:15	0.1297
5873	13:04:16	0.1317
5874	13:04:17	0.1283

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5875	13:04:18	0.1293
5876	13:04:19	0.1307
5877	13:04:20	0.1294
5878	13:04:21	0.1319
5879	13:04:22	0.1281
5880	13:04:23	0.1316
5881	13:04:24	0.1278
5882	13:04:25	0.1311
5883	13:04:26	0.1300
5884	13:04:27	0.1336
5885	13:04:28	0.1302
5886	13:04:29	0.1324
5887	13:04:30	0.1318
5888	13:04:31	0.1311
5889	13:04:32	0.1294
5890	13:04:33	0.1292
5891	13:04:34	0.1299
5892	13:04:35	0.1267
5893	13:04:36	0.1328
5894	13:04:37	0.1284
5895	13:04:38	0.1331
5896	13:04:39	0.1307
5897	13:04:40	0.1335
5898	13:04:41	0.1322
5899	13:04:42	0.1320
5900	13:04:43	0.1325
5901	13:04:44	0.1318
5902	13:04:45	0.1325
5903	13:04:46	0.1316
5904	13:04:47	0.1324
5905	13:04:48	0.1292
5906	13:04:49	0.1332
5907	13:04:50	0.1300
5908	13:04:51	0.1334
5909	13:04:52	0.1295
5910	13:04:53	0.1341
5911	13:04:54	0.1312
5912	13:04:55	0.1316
5913	13:04:56	0.1284
5914	13:04:57	0.1281
5915	13:04:58	0.1287
5916	13:04:59	0.1282
5917	13:05:00	0.1343
5918	13:05:01	0.1295
5919	13:05:02	0.1321
5920	13:05:03	0.1281
5921	13:05:04	0.1326
5922	13:05:05	0.1305
5923	13:05:06	0.1324
5924	13:05:07	0.1283
5925	13:05:08	0.1309
5926	13:05:09	0.1275

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5927	13:05:10	0.1270
5928	13:05:11	0.1309
5929	13:05:12	0.1277
5930	13:05:13	0.1308
5931	13:05:14	0.1267
5932	13:05:15	0.1312
5933	13:05:16	0.1283
5934	13:05:17	0.1310
5935	13:05:18	0.1293
5936	13:05:19	0.1336
5937	13:05:20	0.1312
5938	13:05:21	0.1315
5939	13:05:22	0.1315
5940	13:05:23	0.1297
5941	13:05:24	0.1299
5942	13:05:25	0.1276
5943	13:05:26	0.1314
5944	13:05:27	0.1265
5945	13:05:28	0.1313
5946	13:05:29	0.1310
5947	13:05:30	0.1344
5948	13:05:31	0.1316
5949	13:05:32	0.1350
5950	13:05:33	0.1301
5951	13:05:34	0.1290
5952	13:05:35	0.1293
5953	13:05:36	0.1278
5954	13:05:37	0.1303
5955	13:05:38	0.1263
5956	13:05:39	0.1317
5957	13:05:40	0.1267
5958	13:05:41	0.1314
5959	13:05:42	0.1290
5960	13:05:43	0.1331
5961	13:05:44	0.1295
5962	13:05:45	0.1327
5963	13:05:46	0.1309
5964	13:05:47	0.1301
5965	13:05:48	0.1307
5966	13:05:49	0.1295
5967	13:05:50	0.1301
5968	13:05:51	0.1266
5969	13:05:52	0.1308
5970	13:05:53	0.1282
5971	13:05:54	0.1317
5972	13:05:55	0.1300
5973	13:05:56	0.1330
5974	13:05:57	0.1330
5975	13:05:58	0.1336
5976	13:05:59	0.1312
5977	13:06:00	0.1310
5978	13:06:01	0.1333

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5979	13:06:02	0.1303
5980	13:06:03	0.1328
5981	13:06:04	0.1304
5982	13:06:05	0.1337
5983	13:06:06	0.1298
5984	13:06:07	0.1352
5985	13:06:08	0.1318
5986	13:06:09	0.1340
5987	13:06:10	0.1316
5988	13:06:11	0.1335
5989	13:06:12	0.1313
5990	13:06:13	0.1286
5991	13:06:14	0.1296
5992	13:06:15	0.1276
5993	13:06:16	0.1306
5994	13:06:17	0.1264
5995	13:06:18	0.1328
5996	13:06:19	0.1290
5997	13:06:20	0.1326
5998	13:06:21	0.1325
5999	13:06:22	0.1326
6000	13:06:23	0.1310
6001	13:06:24	0.1291
6002	13:06:25	0.1315
6003	13:06:26	0.1289
6004	13:06:27	0.1303
6005	13:06:28	0.1264
6006	13:06:29	0.1321
6007	13:06:30	0.1272
6008	13:06:31	0.1313
6009	13:06:32	0.1290
6010	13:06:33	0.1330
6011	13:06:34	0.1301
6012	13:06:35	0.1332
6013	13:06:36	0.1304
6014	13:06:37	0.1303
6015	13:06:38	0.1301
6016	13:06:39	0.1292
6017	13:06:40	0.1313
6018	13:06:41	0.1271
6019	13:06:42	0.1326
6020	13:06:43	0.1283
6021	13:06:44	0.1327
6022	13:06:45	0.1302
6023	13:06:46	0.1333
6024	13:06:47	0.1309
6025	13:06:48	0.1324
6026	13:06:49	0.1307
6027	13:06:50	0.1304
6028	13:06:51	0.1305
6029	13:06:52	0.1274
6030	13:06:53	0.1332

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6031	13:06:54	0.1286
6032	13:06:55	0.1320
6033	13:06:56	0.1295
6034	13:06:57	0.1330
6035	13:06:58	0.1281
6036	13:06:59	0.1314
6037	13:07:00	0.1326
6038	13:07:01	0.1321
6039	13:07:02	0.1312
6040	13:07:03	0.1289
6041	13:07:04	0.1310
6042	13:07:05	0.1281
6043	13:07:06	0.1315
6044	13:07:07	0.1291
6045	13:07:08	0.1310
6046	13:07:09	0.1276
6047	13:07:10	0.1317
6048	13:07:11	0.1331
6049	13:07:12	0.1348
6050	13:07:13	0.1326
6051	13:07:14	0.1314
6052	13:07:15	0.1340
6053	13:07:16	0.1298
6054	13:07:17	0.1311
6055	13:07:18	0.1286
6056	13:07:19	0.1313
6057	13:07:20	0.1271
6058	13:07:21	0.1330
6059	13:07:22	0.1303
6060	13:07:23	0.1344
6061	13:07:24	0.1304
6062	13:07:25	0.1324
6063	13:07:26	0.1322
6064	13:07:27	0.1326
6065	13:07:28	0.1318
6066	13:07:29	0.1299
6067	13:07:30	0.1305
6068	13:07:31	0.1272
6069	13:07:32	0.1308
6070	13:07:33	0.1287
6071	13:07:34	0.1331
6072	13:07:35	0.1283
6073	13:07:36	0.1332
6074	13:07:37	0.1300
6075	13:07:38	0.1306
6076	13:07:39	0.1329
6077	13:07:40	0.1311
6078	13:07:41	0.1321
6079	13:07:42	0.1296
6080	13:07:43	0.1328
6081	13:07:44	0.1281
6082	13:07:45	0.1317

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6083	13:07:46	0.1274
6084	13:07:47	0.1332
6085	13:07:48	0.1283
6086	13:07:49	0.1335
6087	13:07:50	0.1325
6088	13:07:51	0.1330
6089	13:07:52	0.1310
6090	13:07:53	0.1305
6091	13:07:54	0.1311
6092	13:07:55	0.1291
6093	13:07:56	0.1294
6094	13:07:57	0.1264
6095	13:07:58	0.1311
6096	13:07:59	0.1272
6097	13:08:00	0.1324
6098	13:08:01	0.1291
6099	13:08:02	0.1327
6100	13:08:03	0.1287
6101	13:08:04	0.1304
6102	13:08:05	0.1291
6103	13:08:06	0.1284
6104	13:08:07	0.1324
6105	13:08:08	0.1291
6106	13:08:09	0.1316
6107	13:08:10	0.1264
6108	13:08:11	0.1309
6109	13:08:12	0.1274
6110	13:08:13	0.1308
6111	13:08:14	0.1307
6112	13:08:15	0.1327
6113	13:08:16	0.1305
6114	13:08:17	0.1300
6115	13:08:18	0.1327
6116	13:08:19	0.1304
6117	13:08:20	0.1306
6118	13:08:21	0.1284
6119	13:08:22	0.1311
6120	13:08:23	0.1263
6121	13:08:24	0.1306
6122	13:08:25	0.1300
6123	13:08:26	0.1338
6124	13:08:27	0.1299
6125	13:08:28	0.1317
6126	13:08:29	0.1341
6127	13:08:30	0.1345
6128	13:08:31	0.1326
6129	13:08:32	0.1319
6130	13:08:33	0.1330
6131	13:08:34	0.1299
6132	13:08:35	0.1340
6133	13:08:36	0.1298
6134	13:08:37	0.1334

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6135	13:08:38	0.1306
6136	13:08:39	0.1360
6137	13:08:40	0.1320
6138	13:08:41	0.1334
6139	13:08:42	0.1336
6140	13:08:43	0.1328
6141	13:08:44	0.1316
6142	13:08:45	0.1296
6143	13:08:46	0.1346
6144	13:08:47	0.1293
6145	13:08:48	0.1328
6146	13:08:49	0.1280
6147	13:08:50	0.1333
6148	13:08:51	0.1301
6149	13:08:52	0.1334
6150	13:08:53	0.1316
6151	13:08:54	0.1328
6152	13:08:55	0.1314
6153	13:08:56	0.1293
6154	13:08:57	0.1302
6155	13:08:58	0.1294
6156	13:08:59	0.1316
6157	13:09:00	0.1282
6158	13:09:01	0.1331
6159	13:09:02	0.1298
6160	13:09:03	0.1344
6161	13:09:04	0.1307
6162	13:09:05	0.1327
6163	13:09:06	0.1286
6164	13:09:07	0.1308
6165	13:09:08	0.1327
6166	13:09:09	0.1296
6167	13:09:10	0.1318
6168	13:09:11	0.1293
6169	13:09:12	0.1332
6170	13:09:13	0.1289
6171	13:09:14	0.1320
6172	13:09:15	0.1305
6173	13:09:16	0.1337
6174	13:09:17	0.1310
6175	13:09:18	0.1345
6176	13:09:19	0.1334
6177	13:09:20	0.1334
6178	13:09:21	0.1313
6179	13:09:22	0.1314
6180	13:09:23	0.1328
6181	13:09:24	0.1301
6182	13:09:25	0.1321
6183	13:09:26	0.1296
6184	13:09:27	0.1340
6185	13:09:28	0.1301
6186	13:09:29	0.1358

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6187	13:09:30	0.1320
6188	13:09:31	0.1342
6189	13:09:32	0.1317
6190	13:09:33	0.1334
6191	13:09:34	0.1327
6192	13:09:35	0.1323
6193	13:09:36	0.1340
6194	13:09:37	0.1289
6195	13:09:38	0.1329
6196	13:09:39	0.1277
6197	13:09:40	0.1328
6198	13:09:41	0.1289
6199	13:09:42	0.1325
6200	13:09:43	0.1308
6201	13:09:44	0.1322
6202	13:09:45	0.1316
6203	13:09:46	0.1300
6204	13:09:47	0.1329
6205	13:09:48	0.1295
6206	13:09:49	0.1306
6207	13:09:50	0.1275
6208	13:09:51	0.1324
6209	13:09:52	0.1278
6210	13:09:53	0.1322
6211	13:09:54	0.1303
6212	13:09:55	0.1326
6213	13:09:56	0.1312
6214	13:09:57	0.1331
6215	13:09:58	0.1327
6216	13:09:59	0.1307
6217	13:10:00	0.1306
6218	13:10:01	0.1280
6219	13:10:02	0.1308
6220	13:10:03	0.1262
6221	13:10:04	0.1306
6222	13:10:05	0.1281
6223	13:10:06	0.1325
6224	13:10:07	0.1281
6225	13:10:08	0.1330
6226	13:10:09	0.1304
6227	13:10:10	0.1311
6228	13:10:11	0.1276
6229	13:10:12	0.1276
6230	13:10:13	0.1297
6231	13:10:14	0.1286
6232	13:10:15	0.1323
6233	13:10:16	0.1306
6234	13:10:17	0.1327
6235	13:10:18	0.1285
6236	13:10:19	0.1316
6237	13:10:20	0.1311
6238	13:10:21	0.1333

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6239	13:10:22	0.1296
6240	13:10:23	0.1323
6241	13:10:24	0.1315
6242	13:10:25	0.1304
6243	13:10:26	0.1308
6244	13:10:27	0.1304
6245	13:10:28	0.1311
6246	13:10:29	0.1269
6247	13:10:30	0.1312
6248	13:10:31	0.1291
6249	13:10:32	0.1330
6250	13:10:33	0.1288
6251	13:10:34	0.1322
6252	13:10:35	0.1326
6253	13:10:36	0.1329
6254	13:10:37	0.1315
6255	13:10:38	0.1300
6256	13:10:39	0.1316
6257	13:10:40	0.1278
6258	13:10:41	0.1311
6259	13:10:42	0.1284
6260	13:10:43	0.1321
6261	13:10:44	0.1289
6262	13:10:45	0.1331
6263	13:10:46	0.1312
6264	13:10:47	0.1318
6265	13:10:48	0.1304
6266	13:10:49	0.1303
6267	13:10:50	0.1318
6268	13:10:51	0.1284
6269	13:10:52	0.1303
6270	13:10:53	0.1262
6271	13:10:54	0.1295
6272	13:10:55	0.1252
6273	13:10:56	0.1317
6274	13:10:57	0.1297
6275	13:10:58	0.1331
6276	13:10:59	0.1288
6277	13:11:00	0.1319
6278	13:11:01	0.1283
6279	13:11:02	0.1276
6280	13:11:03	0.1328
6281	13:11:04	0.1293
6282	13:11:05	0.1324
6283	13:11:06	0.1287
6284	13:11:07	0.1321
6285	13:11:08	0.1285
6286	13:11:09	0.1309
6287	13:11:10	0.1297
6288	13:11:11	0.1333
6289	13:11:12	0.1300
6290	13:11:13	0.1312

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6291	13:11:14	0.1310
6292	13:11:15	0.1293
6293	13:11:16	0.1303
6294	13:11:17	0.1290
6295	13:11:18	0.1312
6296	13:11:19	0.1269
6297	13:11:20	0.1329
6298	13:11:21	0.1303
6299	13:11:22	0.1335
6300	13:11:23	0.1297
6301	13:11:24	0.1321
6302	13:11:25	0.1299
6303	13:11:26	0.1306
6304	13:11:27	0.1292
6305	13:11:28	0.1285
6306	13:11:29	0.1294
6307	13:11:30	0.1269
6308	13:11:31	0.1328
6309	13:11:32	0.1273
6310	13:11:33	0.1303
6311	13:11:34	0.1276
6312	13:11:35	0.1311
6313	13:11:36	0.1282
6314	13:11:37	0.1306
6315	13:11:38	0.1316
6316	13:11:39	0.1298
6317	13:11:40	0.1317
6318	13:11:41	0.1296
6319	13:11:42	0.1326
6320	13:11:43	0.1273
6321	13:11:44	0.1315
6322	13:11:45	0.1289
6323	13:11:46	0.1326
6324	13:11:47	0.1302
6325	13:11:48	0.1335
6326	13:11:49	0.1334
6327	13:11:50	0.1314
6328	13:11:51	0.1307
6329	13:11:52	0.1293
6330	13:11:53	0.1322
6331	13:11:54	0.1285
6332	13:11:55	0.1307
6333	13:11:56	0.1273
6334	13:11:57	0.1312
6335	13:11:58	0.1272
6336	13:11:59	0.1318
6337	13:12:00	0.1307
6338	13:12:01	0.1334
6339	13:12:02	0.1299
6340	13:12:03	0.1319
6341	13:12:04	0.1303
6342	13:12:05	0.1297

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6343	13:12:06	0.1304
6344	13:12:07	0.1283
6345	13:12:08	0.1294
6346	13:12:09	0.1269
6347	13:12:10	0.1324
6348	13:12:11	0.1295
6349	13:12:12	0.1324
6350	13:12:13	0.1289
6351	13:12:14	0.1317
6352	13:12:15	0.1314
6353	13:12:16	0.1325
6354	13:12:17	0.1301
6355	13:12:18	0.1308
6356	13:12:19	0.1325
6357	13:12:20	0.1301
6358	13:12:21	0.1320
6359	13:12:22	0.1285
6360	13:12:23	0.1303
6361	13:12:24	0.1296
6362	13:12:25	0.1302
6363	13:12:26	0.1306
6364	13:12:27	0.1321
6365	13:12:28	0.1301
6366	13:12:29	0.1297
6367	13:12:30	0.1310
6368	13:12:31	0.1288
6369	13:12:32	0.1306
6370	13:12:33	0.1280
6371	13:12:34	0.1306
6372	13:12:35	0.1257
6373	13:12:36	0.1311
6374	13:12:37	0.1312
6375	13:12:38	0.1341
6376	13:12:39	0.1321
6377	13:12:40	0.1330
6378	13:12:41	0.1327
6379	13:12:42	0.1324
6380	13:12:43	0.1306
6381	13:12:44	0.1275
6382	13:12:45	0.1329
6383	13:12:46	0.1289
6384	13:12:47	0.1309
6385	13:12:48	0.1262
6386	13:12:49	0.1316
6387	13:12:50	0.1284
6388	13:12:51	0.1335
6389	13:12:52	0.1310
6390	13:12:53	0.1329
6391	13:12:54	0.1298
6392	13:12:55	0.1307
6393	13:12:56	0.1313
6394	13:12:57	0.1284

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6395	13:12:58	0.1311
6396	13:12:59	0.1298
6397	13:13:00	0.1326
6398	13:13:01	0.1276
6399	13:13:02	0.1321
6400	13:13:03	0.1298
6401	13:13:04	0.1336
6402	13:13:05	0.1292
6403	13:13:06	0.1321
6404	13:13:07	0.1301
6405	13:13:08	0.1302
6406	13:13:09	0.1317
6407	13:13:10	0.1302
6408	13:13:11	0.1316
6409	13:13:12	0.1290
6410	13:13:13	0.1320
6411	13:13:14	0.1293
6412	13:13:15	0.1327
6413	13:13:16	0.1297
6414	13:13:17	0.1341
6415	13:13:18	0.1307
6416	13:13:19	0.1316
6417	13:13:20	0.1295
6418	13:13:21	0.1296
6419	13:13:22	0.1301
6420	13:13:23	0.1282
6421	13:13:24	0.1333
6422	13:13:25	0.1298
6423	13:13:26	0.1326
6424	13:13:27	0.1291
6425	13:13:28	0.1328
6426	13:13:29	0.1293
6427	13:13:30	0.1311
6428	13:13:31	0.1308
6429	13:13:32	0.1307
6430	13:13:33	0.1296
6431	13:13:34	0.1281
6432	13:13:35	0.1317
6433	13:13:36	0.1285
6434	13:13:37	0.1309
6435	13:13:38	0.1270
6436	13:13:39	0.1316
6437	13:13:40	0.1287
6438	13:13:41	0.1329
6439	13:13:42	0.1310
6440	13:13:43	0.1347
6441	13:13:44	0.1312
6442	13:13:45	0.1318
6443	13:13:46	0.1305
6444	13:13:47	0.1291
6445	13:13:48	0.1304
6446	13:13:49	0.1290

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6447	13:13:50	0.1306
6448	13:13:51	0.1263
6449	13:13:52	0.1310
6450	13:13:53	0.1294
6451	13:13:54	0.1328
6452	13:13:55	0.1290
6453	13:13:56	0.1321
6454	13:13:57	0.1285
6455	13:13:58	0.1286
6456	13:13:59	0.1312
6457	13:14:00	0.1286
6458	13:14:01	0.1303
6459	13:14:02	0.1262
6460	13:14:03	0.1332
6461	13:14:04	0.1297
6462	13:14:05	0.1342
6463	13:14:06	0.1303
6464	13:14:07	0.1353
6465	13:14:08	0.1326
6466	13:14:09	0.1332
6467	13:14:10	0.1299
6468	13:14:11	0.1304
6469	13:14:12	0.1304
6470	13:14:13	0.1283
6471	13:14:14	0.1302
6472	13:14:15	0.1278
6473	13:14:16	0.1307
6474	13:14:17	0.1266
6475	13:14:18	0.1325
6476	13:14:19	0.1300
6477	13:14:20	0.1330
6478	13:14:21	0.1293
6479	13:14:22	0.1307
6480	13:14:23	0.1300
6481	13:14:24	0.1319
6482	13:14:25	0.1315
6483	13:14:26	0.1301
6484	13:14:27	0.1319
6485	13:14:28	0.1281
6486	13:14:29	0.1338
6487	13:14:30	0.1308
6488	13:14:31	0.1318
6489	13:14:32	0.1306
6490	13:14:33	0.1322
6491	13:14:34	0.1330
6492	13:14:35	0.1320
6493	13:14:36	0.1307
6494	13:14:37	0.1291
6495	13:14:38	0.1307
6496	13:14:39	0.1272
6497	13:14:40	0.1301
6498	13:14:41	0.1276

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6499	13:14:42	0.1313
6500	13:14:43	0.1273
6501	13:14:44	0.1324
6502	13:14:45	0.1320
6503	13:14:46	0.1349
6504	13:14:47	0.1322
6505	13:14:48	0.1329
6506	13:14:49	0.1329
6507	13:14:50	0.1310
6508	13:14:51	0.1330
6509	13:14:52	0.1315
6510	13:14:53	0.1343
6511	13:14:54	0.1285
6512	13:14:55	0.1355
6513	13:14:56	0.1306
6514	13:14:57	0.1333
6515	13:14:58	0.1298
6516	13:14:59	0.1310
6517	13:15:00	0.1303
6518	13:15:01	0.1296
6519	13:15:02	0.1314
6520	13:15:03	0.1279
6521	13:15:04	0.1290
6522	13:15:05	0.1260
6523	13:15:06	0.1295
6524	13:15:07	0.1256
6525	13:15:08	0.1311
6526	13:15:09	0.1306
6527	13:15:10	0.1331
6528	13:15:11	0.1321
6529	13:15:12	0.1342
6530	13:15:13	0.1303
6531	13:15:14	0.1299
6532	13:15:15	0.1300
6533	13:15:16	0.1286
6534	13:15:17	0.1302
6535	13:15:18	0.1283
6536	13:15:19	0.1326
6537	13:15:20	0.1295
6538	13:15:21	0.1317
6539	13:15:22	0.1283
6540	13:15:23	0.1322
6541	13:15:24	0.1300
6542	13:15:25	0.1309
6543	13:15:26	0.1308
6544	13:15:27	0.1325
6545	13:15:28	0.1332
6546	13:15:29	0.1293
6547	13:15:30	0.1330
6548	13:15:31	0.1286
6549	13:15:32	0.1326
6550	13:15:33	0.1304

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6551	13:15:34	0.1324
6552	13:15:35	0.1303
6553	13:15:36	0.1319
6554	13:15:37	0.1324
6555	13:15:38	0.1333
6556	13:15:39	0.1317
6557	13:15:40	0.1291
6558	13:15:41	0.1315
6559	13:15:42	0.1292
6560	13:15:43	0.1320
6561	13:15:44	0.1289
6562	13:15:45	0.1336
6563	13:15:46	0.1299
6564	13:15:47	0.1349
6565	13:15:48	0.1312
6566	13:15:49	0.1344
6567	13:15:50	0.1325
6568	13:15:51	0.1319
6569	13:15:52	0.1298
6570	13:15:53	0.1283
6571	13:15:54	0.1316
6572	13:15:55	0.1295
6573	13:15:56	0.1306
6574	13:15:57	0.1256
6575	13:15:58	0.1326
6576	13:15:59	0.1290
6577	13:16:00	0.1318
6578	13:16:01	0.1308
6579	13:16:02	0.1330
6580	13:16:03	0.1307
6581	13:16:04	0.1297
6582	13:16:05	0.1312
6583	13:16:06	0.1288
6584	13:16:07	0.1306
6585	13:16:08	0.1267
6586	13:16:09	0.1318
6587	13:16:10	0.1257
6588	13:16:11	0.1310
6589	13:16:12	0.1301
6590	13:16:13	0.1326
6591	13:16:14	0.1300
6592	13:16:15	0.1301
6593	13:16:16	0.1323
6594	13:16:17	0.1318
6595	13:16:18	0.1319
6596	13:16:19	0.1285
6597	13:16:20	0.1334
6598	13:16:21	0.1288
6599	13:16:22	0.1318
6600	13:16:23	0.1295
6601	13:16:24	0.1332
6602	13:16:25	0.1312

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6603	13:16:26	0.1342
6604	13:16:27	0.1330
6605	13:16:28	0.1329
6606	13:16:29	0.1318
6607	13:16:30	0.1288
6608	13:16:31	0.1324
6609	13:16:32	0.1288
6610	13:16:33	0.1319
6611	13:16:34	0.1276
6612	13:16:35	0.1320
6613	13:16:36	0.1277
6614	13:16:37	0.1308
6615	13:16:38	0.1302
6616	13:16:39	0.1337
6617	13:16:40	0.1310
6618	13:16:41	0.1319
6619	13:16:42	0.1313
6620	13:16:43	0.1295
6621	13:16:44	0.1328
6622	13:16:45	0.1300
6623	13:16:46	0.1324
6624	13:16:47	0.1285
6625	13:16:48	0.1336
6626	13:16:49	0.1300
6627	13:16:50	0.1322
6628	13:16:51	0.1309
6629	13:16:52	0.1319
6630	13:16:53	0.1304
6631	13:16:54	0.1295
6632	13:16:55	0.1312
6633	13:16:56	0.1291
6634	13:16:57	0.1304
6635	13:16:58	0.1275
6636	13:16:59	0.1305
6637	13:17:00	0.1266
6638	13:17:01	0.1325
6639	13:17:02	0.1304
6640	13:17:03	0.1337
6641	13:17:04	0.1293
6642	13:17:05	0.1331
6643	13:17:06	0.1311
6644	13:17:07	0.1305
6645	13:17:08	0.1300
6646	13:17:09	0.1298
6647	13:17:10	0.1311
6648	13:17:11	0.1277
6649	13:17:12	0.1305
6650	13:17:13	0.1273
6651	13:17:14	0.1314
6652	13:17:15	0.1272
6653	13:17:16	0.1321
6654	13:17:17	0.1307

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6655	13:17:18	0.1322
6656	13:17:19	0.1298
6657	13:17:20	0.1304
6658	13:17:21	0.1316
6659	13:17:22	0.1289
6660	13:17:23	0.1311
6661	13:17:24	0.1290
6662	13:17:25	0.1314
6663	13:17:26	0.1268
6664	13:17:27	0.1315
6665	13:17:28	0.1319
6666	13:17:29	0.1335
6667	13:17:30	0.1303
6668	13:17:31	0.1313
6669	13:17:32	0.1321
6670	13:17:33	0.1303
6671	13:17:34	0.1302
6672	13:17:35	0.1278
6673	13:17:36	0.1305
6674	13:17:37	0.1280
6675	13:17:38	0.1312
6676	13:17:39	0.1285
6677	13:17:40	0.1313
6678	13:17:41	0.1308
6679	13:17:42	0.1322
6680	13:17:43	0.1327
6681	13:17:44	0.1316
6682	13:17:45	0.1307
6683	13:17:46	0.1285
6684	13:17:47	0.1311
6685	13:17:48	0.1277
6686	13:17:49	0.1308
6687	13:17:50	0.1272
6688	13:17:51	0.1325
6689	13:17:52	0.1294
6690	13:17:53	0.1351
6691	13:17:54	0.1314
6692	13:17:55	0.1339
6693	13:17:56	0.1325
6694	13:17:57	0.1329
6695	13:17:58	0.1320
6696	13:17:59	0.1302
6697	13:18:00	0.1357
6698	13:18:01	0.1306
6699	13:18:02	0.1325
6700	13:18:03	0.1264
6701	13:18:04	0.1322
6702	13:18:05	0.1286
6703	13:18:06	0.1322
6704	13:18:07	0.1315
6705	13:18:08	0.1321
6706	13:18:09	0.1309

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6707	13:18:10	0.1290
6708	13:18:11	0.1327
6709	13:18:12	0.1293
6710	13:18:13	0.1317
6711	13:18:14	0.1275
6712	13:18:15	0.1323
6713	13:18:16	0.1270
6714	13:18:17	0.1311
6715	13:18:18	0.1295
6716	13:18:19	0.1318
6717	13:18:20	0.1302
6718	13:18:21	0.1316
6719	13:18:22	0.1321
6720	13:18:23	0.1308
6721	13:18:24	0.1300
6722	13:18:25	0.1272
6723	13:18:26	0.1307
6724	13:18:27	0.1266
6725	13:18:28	0.1300
6726	13:18:29	0.1270
6727	13:18:30	0.1308
6728	13:18:31	0.1289
6729	13:18:32	0.1320
6730	13:18:33	0.1303
6731	13:18:34	0.1314
6732	13:18:35	0.1286
6733	13:18:36	0.1290
6734	13:18:37	0.1282
6735	13:18:38	0.1259
6736	13:18:39	0.1312
6737	13:18:40	0.1287
6738	13:18:41	0.1316
6739	13:18:42	0.1260
6740	13:18:43	0.1315
6741	13:18:44	0.1287
6742	13:18:45	0.1316
6743	13:18:46	0.1307
6744	13:18:47	0.1304
6745	13:18:48	0.1303
6746	13:18:49	0.1291
6747	13:18:50	0.1319
6748	13:18:51	0.1286
6749	13:18:52	0.1322
6750	13:18:53	0.1285
6751	13:18:54	0.1335
6752	13:18:55	0.1292
6753	13:18:56	0.1324
6754	13:18:57	0.1319
6755	13:18:58	0.1329
6756	13:18:59	0.1305
6757	13:19:00	0.1297
6758	13:19:01	0.1309

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6759	13:19:02	0.1285
6760	13:19:03	0.1313
6761	13:19:04	0.1276
6762	13:19:05	0.1325
6763	13:19:06	0.1267
6764	13:19:07	0.1310
6765	13:19:08	0.1272
6766	13:19:09	0.1320
6767	13:19:10	0.1288
6768	13:19:11	0.1317
6769	13:19:12	0.1314
6770	13:19:13	0.1308
6771	13:19:14	0.1297
6772	13:19:15	0.1288
6773	13:19:16	0.1306
6774	13:19:17	0.1266
6775	13:19:18	0.1293
6776	13:19:19	0.1268
6777	13:19:20	0.1319
6778	13:19:21	0.1297
6779	13:19:22	0.1327
6780	13:19:23	0.1332
6781	13:19:24	0.1338
6782	13:19:25	0.1316
6783	13:19:26	0.1305
6784	13:19:27	0.1314
6785	13:19:28	0.1291
6786	13:19:29	0.1317
6787	13:19:30	0.1286
6788	13:19:31	0.1314
6789	13:19:32	0.1279
6790	13:19:33	0.1309
6791	13:19:34	0.1293
6792	13:19:35	0.1330
6793	13:19:36	0.1299
6794	13:19:37	0.1325
6795	13:19:38	0.1309
6796	13:19:39	0.1306
6797	13:19:40	0.1296
6798	13:19:41	0.1287
6799	13:19:42	0.1308
6800	13:19:43	0.1272
6801	13:19:44	0.1320
6802	13:19:45	0.1289
6803	13:19:46	0.1327
6804	13:19:47	0.1292
6805	13:19:48	0.1333
6806	13:19:49	0.1309
6807	13:19:50	0.1320
6808	13:19:51	0.1282
6809	13:19:52	0.1294
6810	13:19:53	0.1289

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6811	13:19:54	0.1267
6812	13:19:55	0.1314
6813	13:19:56	0.1298
6814	13:19:57	0.1315
6815	13:19:58	0.1279
6816	13:19:59	0.1342
6817	13:20:00	0.1314
6818	13:20:01	0.1350
6819	13:20:02	0.1318
6820	13:20:03	0.1324
6821	13:20:04	0.1296
6822	13:20:05	0.1281
6823	13:20:06	0.1310
6824	13:20:07	0.1276
6825	13:20:08	0.1296
6826	13:20:09	0.1275
6827	13:20:10	0.1309
6828	13:20:11	0.1269
6829	13:20:12	0.1318
6830	13:20:13	0.1290
6831	13:20:14	0.1325
6832	13:20:15	0.1298
6833	13:20:16	0.1309
6834	13:20:17	0.1289
6835	13:20:18	0.1278
6836	13:20:19	0.1323
6837	13:20:20	0.1288
6838	13:20:21	0.1312
6839	13:20:22	0.1271
6840	13:20:23	0.1324
6841	13:20:24	0.1296
6842	13:20:25	0.1325
6843	13:20:26	0.1293
6844	13:20:27	0.1312
6845	13:20:28	0.1289
6846	13:20:29	0.1285
6847	13:20:30	0.1318
6848	13:20:31	0.1294
6849	13:20:32	0.1320
6850	13:20:33	0.1292
6851	13:20:34	0.1323
6852	13:20:35	0.1261
6853	13:20:36	0.1304
6854	13:20:37	0.1314
6855	13:20:38	0.1331
6856	13:20:39	0.1307
6857	13:20:40	0.1337
6858	13:20:41	0.1329
6859	13:20:42	0.1324
6860	13:20:43	0.1309
6861	13:20:44	0.1288
6862	13:20:45	0.1315

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6863	13:20:46	0.1299
6864	13:20:47	0.1338
6865	13:20:48	0.1312
6866	13:20:49	0.1344
6867	13:20:50	0.1301
6868	13:20:51	0.1332
6869	13:20:52	0.1307
6870	13:20:53	0.1317
6871	13:20:54	0.1303
6872	13:20:55	0.1296
6873	13:20:56	0.1296
6874	13:20:57	0.1271
6875	13:20:58	0.1318
6876	13:20:59	0.1290
6877	13:21:00	0.1317
6878	13:21:01	0.1273
6879	13:21:02	0.1323
6880	13:21:03	0.1293
6881	13:21:04	0.1328
6882	13:21:05	0.1305
6883	13:21:06	0.1312
6884	13:21:07	0.1297
6885	13:21:08	0.1284
6886	13:21:09	0.1334
6887	13:21:10	0.1285
6888	13:21:11	0.1313
6889	13:21:12	0.1267
6890	13:21:13	0.1343
6891	13:21:14	0.1283
6892	13:21:15	0.1314
6893	13:21:16	0.1297
6894	13:21:17	0.1321
6895	13:21:18	0.1302
6896	13:21:19	0.1290
6897	13:21:20	0.1322
6898	13:21:21	0.1291
6899	13:21:22	0.1311
6900	13:21:23	0.1284
6901	13:21:24	0.1331
6902	13:21:25	0.1293
6903	13:21:26	0.1340
6904	13:21:27	0.1321
6905	13:21:28	0.1349
6906	13:21:29	0.1317
6907	13:21:30	0.1317
6908	13:21:31	0.1317
6909	13:21:32	0.1305
6910	13:21:33	0.1298
6911	13:21:34	0.1298
6912	13:21:35	0.1325
6913	13:21:36	0.1283
6914	13:21:37	0.1307

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6915	13:21:38	0.1289
6916	13:21:39	0.1313
6917	13:21:40	0.1292
6918	13:21:41	0.1326
6919	13:21:42	0.1321
6920	13:21:43	0.1331
6921	13:21:44	0.1307
6922	13:21:45	0.1306
6923	13:21:46	0.1313
6924	13:21:47	0.1293
6925	13:21:48	0.1314
6926	13:21:49	0.1289
6927	13:21:50	0.1307
6928	13:21:51	0.1258
6929	13:21:52	0.1304
6930	13:21:53	0.1303
6931	13:21:54	0.1333
6932	13:21:55	0.1297
6933	13:21:56	0.1327
6934	13:21:57	0.1297
6935	13:21:58	0.1282
6936	13:21:59	0.1298
6937	13:22:00	0.1293
6938	13:22:01	0.1302
6939	13:22:02	0.1282
6940	13:22:03	0.1336
6941	13:22:04	0.1300
6942	13:22:05	0.1331
6943	13:22:06	0.1298
6944	13:22:07	0.1330
6945	13:22:08	0.1300
6946	13:22:09	0.1313
6947	13:22:10	0.1300
6948	13:22:11	0.1295
6949	13:22:12	0.1305
6950	13:22:13	0.1268
6951	13:22:14	0.1307
6952	13:22:15	0.1288
6953	13:22:16	0.1322
6954	13:22:17	0.1282
6955	13:22:18	0.1319
6956	13:22:19	0.1296
6957	13:22:20	0.1321
6958	13:22:21	0.1286
6959	13:22:22	0.1290
6960	13:22:23	0.1278
6961	13:22:24	0.1278
6962	13:22:25	0.1326
6963	13:22:26	0.1279
6964	13:22:27	0.1317
6965	13:22:28	0.1287
6966	13:22:29	0.1317

Appendix A - Fuel Data Test 1 NIST102505_1.xls

6967	13:22:30	0.1278
6968	13:22:31	0.1309
6969	13:22:32	0.1316
6970	13:22:33	0.1337
6971	13:22:34	0.1322
6972	13:22:35	0.1301
6973	13:22:36	0.1339
6974	13:22:37	0.1302
6975	13:22:38	0.1326
6976	13:22:39	0.1280
6977	13:22:40	0.1335
6978	13:22:41	0.1288
6979	13:22:42	0.1317
6980	13:22:43	0.1288
6981	13:22:44	0.1326
6982	13:22:45	0.1301
6983	13:22:46	0.1310
6984	13:22:47	0.1283
6985	13:22:48	0.1303
6986	13:22:49	0.1303
6987	13:22:50	0.1280
6988	13:22:51	0.1320
6989	13:22:52	0.1305
6990	13:22:53	0.1312
6991	13:22:54	0.1268
6992	13:22:55	0.1314
6994	13:22:57	0.1311
6994	13:22:57	0.1330
6995	13:22:58	0.1298
6996	13:22:59	0.1321
6997	13:23:00	0.1297
6998	13:23:01	0.1294
6999	13:23:02	0.1336
7000	13:23:03	0.1301
7001	13:23:04	0.1321
7002	13:23:05	0.1279
7003	13:23:06	0.1319
7004	13:23:07	0.1273
7005	13:23:08	0.1327
7006	13:23:09	0.1311
7007	13:23:10	0.1336
7008	13:23:11	0.1303
7009	13:23:12	0.1298
7010	13:23:13	0.1304
7011	13:23:14	0.1289
7012	13:23:15	0.1305
7013	13:23:16	0.1269
7014	13:23:17	0.1309
7015	13:23:18	0.1266
7016	13:23:19	0.1305
7017	13:23:20	0.1275
7018	13:23:21	0.1312

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7019	13:23:22	0.1285
7020	13:23:23	0.1303
7021	13:23:24	0.1317
7022	13:23:25	0.1302
7023	13:23:26	0.1287
7024	13:23:27	0.1272
7025	13:23:28	0.1299
7026	13:23:29	0.1263
7027	13:23:30	0.1297
7028	13:23:31	0.1272
7029	13:23:32	0.1317
7030	13:23:33	0.1283
7031	13:23:34	0.1325
7032	13:23:35	0.1323
7033	13:23:36	0.1337
7034	13:23:37	0.1323
7035	13:23:38	0.1316
7036	13:23:39	0.1326
7037	13:23:40	0.1292
7038	13:23:41	0.1316
7039	13:23:42	0.1285
7040	13:23:43	0.1320
7041	13:23:44	0.1279
7042	13:23:45	0.1312
7043	13:23:46	0.1292
7044	13:23:47	0.1319
7045	13:23:48	0.1300
7046	13:23:49	0.1308
7047	13:23:50	0.1315
7048	13:23:51	0.1318
7049	13:23:52	0.1302
7050	13:23:53	0.1278
7051	13:23:54	0.1317
7052	13:23:55	0.1278
7053	13:23:56	0.1308
7054	13:23:57	0.1270
7055	13:23:58	0.1327
7056	13:23:59	0.1292
7057	13:24:00	0.1322
7058	13:24:01	0.1324
7059	13:24:02	0.1311
7060	13:24:03	0.1290
7061	13:24:04	0.1291
7062	13:24:05	0.1312
7063	13:24:06	0.1281
7064	13:24:07	0.1307
7065	13:24:08	0.1269
7066	13:24:09	0.1306
7067	13:24:10	0.1276
7068	13:24:11	0.1319
7069	13:24:12	0.1308
7070	13:24:13	0.1330

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7071	13:24:14	0.1287
7072	13:24:15	0.1315
7073	13:24:16	0.1302
7074	13:24:17	0.1296
7075	13:24:18	0.1300
7076	13:24:19	0.1288
7077	13:24:20	0.1313
7078	13:24:21	0.1260
7079	13:24:22	0.1322
7080	13:24:23	0.1292
7081	13:24:24	0.1329
7082	13:24:25	0.1289
7083	13:24:26	0.1330
7084	13:24:27	0.1293
7085	13:24:28	0.1297
7086	13:24:29	0.1307
7087	13:24:30	0.1288
7088	13:24:31	0.1304
7089	13:24:32	0.1262
7090	13:24:33	0.1318
7091	13:24:34	0.1282
7092	13:24:35	0.1323
7093	13:24:36	0.1288
7094	13:24:37	0.1336
7095	13:24:38	0.1308
7096	13:24:39	0.1328
7097	13:24:40	0.1322
7098	13:24:41	0.1314
7099	13:24:42	0.1285
7100	13:24:43	0.1277
7101	13:24:44	0.1313
7102	13:24:45	0.1265
7103	13:24:46	0.1291
7104	13:24:47	0.1276
7105	13:24:48	0.1308
7106	13:24:49	0.1295
7107	13:24:50	0.1323
7108	13:24:51	0.1310
7109	13:24:52	0.1330
7110	13:24:53	0.1284
7111	13:24:54	0.1290
7112	13:24:55	0.1304
7113	13:24:56	0.1305
7114	13:24:57	0.1325
7115	13:24:58	0.1305
7116	13:24:59	0.1318
7117	13:25:00	0.1270
7118	13:25:01	0.1323
7119	13:25:02	0.1303
7120	13:25:03	0.1333
7121	13:25:04	0.1294
7122	13:25:05	0.1318

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7123	13:25:06	0.1313
7124	13:25:07	0.1303
7125	13:25:08	0.1296
7126	13:25:09	0.1286
7127	13:25:10	0.1297
7128	13:25:11	0.1255
7129	13:25:12	0.1316
7130	13:25:13	0.1284
7131	13:25:14	0.1326
7132	13:25:15	0.1284
7133	13:25:16	0.1312
7134	13:25:17	0.1290
7135	13:25:18	0.1276
7136	13:25:19	0.1311
7137	13:25:20	0.1285
7138	13:25:21	0.1299
7139	13:25:22	0.1252
7140	13:25:23	0.1317
7141	13:25:24	0.1279
7142	13:25:25	0.1318
7143	13:25:26	0.1282
7144	13:25:27	0.1323
7145	13:25:28	0.1273
7146	13:25:29	0.1308
7147	13:25:30	0.1310
7148	13:25:31	0.1292
7149	13:25:32	0.1285
7150	13:25:33	0.1283
7151	13:25:34	0.1301
7152	13:25:35	0.1264
7153	13:25:36	0.1292
7154	13:25:37	0.1262
7155	13:25:38	0.1312
7156	13:25:39	0.1275
7157	13:25:40	0.1324
7158	13:25:41	0.1288
7159	13:25:42	0.1304
7160	13:25:43	0.1291
7161	13:25:44	0.1306
7162	13:25:45	0.1318
7163	13:25:46	0.1294
7164	13:25:47	0.1310
7165	13:25:48	0.1278
7166	13:25:49	0.1308
7167	13:25:50	0.1273
7168	13:25:51	0.1308
7169	13:25:52	0.1294
7171	13:25:53	0.1320
7171	13:25:54	0.1301
7172	13:25:55	0.1297
7173	13:25:56	0.1319
7174	13:25:57	0.1290

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7175	13:25:58	0.1304
7176	13:25:59	0.1283
7177	13:26:00	0.1335
7178	13:26:01	0.1289
7179	13:26:02	0.1324
7180	13:26:03	0.1296
7181	13:26:04	0.1323
7182	13:26:05	0.1269
7183	13:26:06	0.1318
7184	13:26:07	0.1299
7185	13:26:08	0.1302
7186	13:26:09	0.1285
7187	13:26:10	0.1303
7188	13:26:11	0.1303
7189	13:26:12	0.1291
7190	13:26:13	0.1335
7191	13:26:14	0.1302
7192	13:26:15	0.1337
7193	13:26:16	0.1291
7194	13:26:17	0.1352
7195	13:26:18	0.1323
7196	13:26:19	0.1338
7197	13:26:20	0.1312
7198	13:26:21	0.1324
7199	13:26:22	0.1298
7200	13:26:23	0.1281
7201	13:26:24	0.1311
7202	13:26:25	0.1282
7203	13:26:26	0.1321
7204	13:26:27	0.1262
7205	13:26:28	0.1322
7206	13:26:29	0.1297
7207	13:26:30	0.1335
7208	13:26:31	0.1293
7209	13:26:32	0.1319
7210	13:26:33	0.1283
7211	13:26:34	0.1283
7212	13:26:35	0.1293
7213	13:26:36	0.1286
7214	13:26:37	0.1305
7215	13:26:38	0.1270
7216	13:26:39	0.1315
7217	13:26:40	0.1265
7218	13:26:41	0.1306
7219	13:26:42	0.1302
7220	13:26:43	0.1316
7221	13:26:44	0.1293
7222	13:26:45	0.1292
7223	13:26:46	0.1322
7224	13:26:47	0.1307
7226	13:26:48	0.1315
7226	13:26:49	0.1293

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7227	13:26:50	0.1326
7228	13:26:51	0.1251
7229	13:26:52	0.1303
7230	13:26:53	0.1280
7231	13:26:54	0.1323
7232	13:26:55	0.1287
7233	13:26:56	0.1330
7234	13:26:57	0.1296
7235	13:26:58	0.1307
7236	13:26:59	0.1272
7237	13:27:00	0.1289
7238	13:27:01	0.1289
7239	13:27:02	0.1264
7240	13:27:03	0.1308
7241	13:27:04	0.1264
7242	13:27:05	0.1307
7243	13:27:06	0.1270
7244	13:27:07	0.1315
7245	13:27:08	0.1274
7246	13:27:09	0.1303
7247	13:27:10	0.1308
7248	13:27:11	0.1307
7249	13:27:12	0.1308
7250	13:27:13	0.1284
7251	13:27:14	0.1337
7252	13:27:15	0.1296
7253	13:27:16	0.1316
7254	13:27:17	0.1270
7255	13:27:18	0.1322
7256	13:27:19	0.1281
7257	13:27:20	0.1339
7258	13:27:21	0.1330
7259	13:27:22	0.1335
7260	13:27:23	0.1307
7261	13:27:24	0.1290
7262	13:27:25	0.1314
7263	13:27:26	0.1290
7264	13:27:27	0.1308
7265	13:27:28	0.1274
7266	13:27:29	0.1308
7267	13:27:30	0.1258
7268	13:27:31	0.1307
7269	13:27:32	0.1284
7270	13:27:33	0.1325
7271	13:27:34	0.1282
7272	13:27:35	0.1313
7273	13:27:36	0.1314
7274	13:27:37	0.1314
7275	13:27:38	0.1301
7276	13:27:39	0.1287
7277	13:27:40	0.1298
7278	13:27:41	0.1261

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7279	13:27:42	0.1300
7280	13:27:43	0.1277
7281	13:27:44	0.1312
7282	13:27:45	0.1284
7283	13:27:46	0.1321
7284	13:27:47	0.1320
7285	13:27:48	0.1331
7286	13:27:49	0.1306
7287	13:27:50	0.1313
7288	13:27:51	0.1330
7289	13:27:52	0.1315
7290	13:27:53	0.1333
7291	13:27:54	0.1301
7292	13:27:55	0.1308
7293	13:27:56	0.1272
7294	13:27:57	0.1316
7295	13:27:58	0.1293
7296	13:27:59	0.1326
7297	13:28:00	0.1291
7298	13:28:01	0.1328
7299	13:28:02	0.1303
7300	13:28:03	0.1303
7301	13:28:04	0.1336
7302	13:28:05	0.1301
7303	13:28:06	0.1311
7304	13:28:07	0.1269
7305	13:28:08	0.1330
7306	13:28:09	0.1280
7307	13:28:10	0.1315
7308	13:28:11	0.1278
7309	13:28:12	0.1312
7310	13:28:13	0.1286
7311	13:28:14	0.1288
7313	13:28:15	0.1316
7313	13:28:16	0.1296
7314	13:28:17	0.1311
7315	13:28:18	0.1279
7316	13:28:19	0.1320
7317	13:28:20	0.1290
7318	13:28:21	0.1327
7319	13:28:22	0.1284
7320	13:28:23	0.1335
7321	13:28:24	0.1301
7322	13:28:25	0.1330
7323	13:28:26	0.1292
7324	13:28:27	0.1309
7325	13:28:28	0.1296
7326	13:28:29	0.1278
7327	13:28:30	0.1292
7328	13:28:31	0.1281
7329	13:28:32	0.1303
7330	13:28:33	0.1264

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7331	13:28:34	0.1319
7332	13:28:35	0.1293
7333	13:28:36	0.1323
7334	13:28:37	0.1286
7335	13:28:38	0.1314
7336	13:28:39	0.1285
7337	13:28:40	0.1289
7338	13:28:41	0.1283
7339	13:28:42	0.1293
7340	13:28:43	0.1316
7341	13:28:44	0.1291
7342	13:28:45	0.1335
7343	13:28:46	0.1305
7344	13:28:47	0.1328
7345	13:28:48	0.1285
7346	13:28:49	0.1319
7347	13:28:50	0.1317
7348	13:28:51	0.1328
7349	13:28:52	0.1308
7350	13:28:53	0.1294
7351	13:28:54	0.1315
7352	13:28:55	0.1280
7353	13:28:56	0.1317
7354	13:28:57	0.1274
7355	13:28:58	0.1326
7356	13:28:59	0.1282
7357	13:29:00	0.1325
7358	13:29:01	0.1293
7359	13:29:02	0.1330
7360	13:29:03	0.1304
7361	13:29:04	0.1305
7362	13:29:05	0.1322
7363	13:29:06	0.1291
7364	13:29:07	0.1295
7365	13:29:08	0.1277
7366	13:29:09	0.1322
7367	13:29:10	0.1279
7368	13:29:11	0.1312
7369	13:29:12	0.1285
7370	13:29:13	0.1314
7371	13:29:14	0.1285
7372	13:29:15	0.1302
7373	13:29:16	0.1296
7374	13:29:17	0.1300
7375	13:29:18	0.1304
7376	13:29:19	0.1279
7377	13:29:20	0.1330
7378	13:29:21	0.1294
7379	13:29:22	0.1329
7380	13:29:23	0.1271
7381	13:29:24	0.1318
7382	13:29:25	0.1288

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7383	13:29:26	0.1323
7384	13:29:27	0.1293
7385	13:29:28	0.1312
7386	13:29:29	0.1286
7387	13:29:30	0.1294
7388	13:29:31	0.1291
7389	13:29:32	0.1307
7390	13:29:33	0.1318
7391	13:29:34	0.1286
7392	13:29:35	0.1304
7393	13:29:36	0.1275
7394	13:29:37	0.1307
7395	13:29:38	0.1287
7396	13:29:39	0.1316
7397	13:29:40	0.1304
7398	13:29:41	0.1312
7399	13:29:42	0.1295
7400	13:29:43	0.1282
7401	13:29:44	0.1324
7402	13:29:45	0.1286
7403	13:29:46	0.1312
7404	13:29:47	0.1273
7405	13:29:48	0.1327
7406	13:29:49	0.1273
7407	13:29:50	0.1317
7408	13:29:51	0.1297
7409	13:29:52	0.1337
7410	13:29:53	0.1316
7412	13:29:54	0.1324
7412	13:29:55	0.1327
7413	13:29:56	0.1298
7414	13:29:57	0.1301
7415	13:29:58	0.1281
7416	13:29:59	0.1306
7417	13:30:00	0.1266
7418	13:30:01	0.1307
7419	13:30:02	0.1280
7420	13:30:03	0.1309
7421	13:30:04	0.1278
7422	13:30:05	0.1315
7423	13:30:06	0.1307
7424	13:30:07	0.1311
7425	13:30:08	0.1285
7426	13:30:09	0.1289
7427	13:30:10	0.1300
7428	13:30:11	0.1275
7429	13:30:12	0.1306
7430	13:30:13	0.1264
7431	13:30:14	0.1301
7432	13:30:15	0.1275
7433	13:30:16	0.1321
7434	13:30:17	0.1289

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7435	13:30:18	0.1319
7436	13:30:19	0.1283
7437	13:30:20	0.1301
7438	13:30:21	0.1280
7439	13:30:22	0.1271
7440	13:30:23	0.1302
7441	13:30:24	0.1277
7442	13:30:25	0.1294
7443	13:30:26	0.1264
7444	13:30:27	0.1312
7445	13:30:28	0.1277
7446	13:30:29	0.1324
7447	13:30:30	0.1307
7448	13:30:31	0.1312
7449	13:30:32	0.1298
7450	13:30:33	0.1288
7451	13:30:34	0.1319
7452	13:30:35	0.1290
7453	13:30:36	0.1323
7454	13:30:37	0.1291
7455	13:30:38	0.1328
7456	13:30:39	0.1278
7457	13:30:40	0.1327
7458	13:30:41	0.1297
7459	13:30:42	0.1337
7460	13:30:43	0.1302
7461	13:30:44	0.1328
7462	13:30:45	0.1303
7463	13:30:46	0.1304
7464	13:30:47	0.1303
7465	13:30:48	0.1304
7466	13:30:49	0.1314
7467	13:30:50	0.1276
7468	13:30:51	0.1323
7469	13:30:52	0.1295
7470	13:30:53	0.1322
7471	13:30:54	0.1289
7472	13:30:55	0.1339
7473	13:30:56	0.1316
7474	13:30:57	0.1328
7475	13:30:58	0.1312
7476	13:30:59	0.1310
7477	13:31:00	0.1305
7478	13:31:01	0.1276
7479	13:31:02	0.1299
7480	13:31:03	0.1276
7481	13:31:04	0.1315
7482	13:31:05	0.1260
7483	13:31:06	0.1322
7484	13:31:07	0.1289
7485	13:31:08	0.1313
7486	13:31:09	0.1299

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7487	13:31:10	0.1310
7488	13:31:11	0.1284
7489	13:31:12	0.1288
7490	13:31:13	0.1309
7491	13:31:14	0.1293
7492	13:31:15	0.1310
7493	13:31:16	0.1290
7494	13:31:17	0.1320
7495	13:31:18	0.1279
7496	13:31:19	0.1329
7497	13:31:20	0.1303
7498	13:31:21	0.1340
7499	13:31:22	0.1308
7500	13:31:23	0.1332
7501	13:31:24	0.1309
7502	13:31:25	0.1299
7503	13:31:26	0.1335
7504	13:31:27	0.1298
7505	13:31:28	0.1308
7506	13:31:29	0.1255
7507	13:31:30	0.1313
7508	13:31:31	0.1288
7509	13:31:32	0.1323
7510	13:31:33	0.1280
7511	13:31:34	0.1323
7512	13:31:35	0.1289
7513	13:31:36	0.1298
7514	13:31:37	0.1293
7515	13:31:38	0.1282
7516	13:31:39	0.1297
7517	13:31:40	0.1267
7518	13:31:41	0.1314
7519	13:31:42	0.1255
7520	13:31:43	0.1305
7521	13:31:44	0.1279
7522	13:31:45	0.1315
7523	13:31:46	0.1287
7524	13:31:47	0.1310
7525	13:31:48	0.1306
7526	13:31:49	0.1303
7527	13:31:50	0.1308
7528	13:31:51	0.1281
7529	13:31:52	0.1321
7530	13:31:53	0.1292
7531	13:31:54	0.1319
7533	13:31:55	0.1292
7533	13:31:56	0.1323
7534	13:31:57	0.1264
7535	13:31:58	0.1309
7536	13:31:59	0.1309
7537	13:32:00	0.1322
7538	13:32:01	0.1297

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7539	13:32:02	0.1309
7540	13:32:03	0.1330
7541	13:32:04	0.1310
7542	13:32:05	0.1324
7543	13:32:06	0.1301
7544	13:32:07	0.1327
7545	13:32:08	0.1275
7546	13:32:09	0.1312
7547	13:32:10	0.1288
7548	13:32:11	0.1336
7549	13:32:12	0.1295
7550	13:32:13	0.1322
7551	13:32:14	0.1303
7552	13:32:15	0.1298
7553	13:32:16	0.1321
7554	13:32:17	0.1299
7555	13:32:18	0.1313
7556	13:32:19	0.1272
7557	13:32:20	0.1323
7558	13:32:21	0.1284
7559	13:32:22	0.1320
7560	13:32:23	0.1297
7561	13:32:24	0.1330
7562	13:32:25	0.1314
7563	13:32:26	0.1306
7564	13:32:27	0.1288
7565	13:32:28	0.1281
7566	13:32:29	0.1302
7567	13:32:30	0.1266
7568	13:32:31	0.1315
7569	13:32:32	0.1267
7570	13:32:33	0.1303
7571	13:32:34	0.1267
7572	13:32:35	0.1310
7573	13:32:36	0.1269
7574	13:32:37	0.1289
7575	13:32:38	0.1316
7576	13:32:39	0.1312
7577	13:32:40	0.1302
7578	13:32:41	0.1293
7579	13:32:42	0.1338
7580	13:32:43	0.1295
7581	13:32:44	0.1316
7582	13:32:45	0.1277
7583	13:32:46	0.1335
7584	13:32:47	0.1303
7585	13:32:48	0.1339
7586	13:32:49	0.1317
7587	13:32:50	0.1328
7588	13:32:51	0.1298
7589	13:32:52	0.1305
7590	13:32:53	0.1298

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7591	13:32:54	0.1295
7592	13:32:55	0.1313
7593	13:32:56	0.1304
7594	13:32:57	0.1323
7595	13:32:58	0.1280
7596	13:32:59	0.1335
7597	13:33:00	0.1305
7598	13:33:01	0.1326
7599	13:33:02	0.1297
7600	13:33:03	0.1322
7601	13:33:04	0.1300
7602	13:33:05	0.1301
7603	13:33:06	0.1298
7604	13:33:07	0.1280
7605	13:33:08	0.1302
7606	13:33:09	0.1264
7607	13:33:10	0.1299
7608	13:33:11	0.1269
7609	13:33:12	0.1305
7610	13:33:13	0.1276
7611	13:33:14	0.1328
7612	13:33:15	0.1308
7613	13:33:16	0.1322
7614	13:33:17	0.1290
7615	13:33:18	0.1314
7616	13:33:19	0.1313
7617	13:33:20	0.1306
7618	13:33:21	0.1319
7619	13:33:22	0.1291
7620	13:33:23	0.1322
7621	13:33:24	0.1279
7622	13:33:25	0.1312
7623	13:33:26	0.1295
7624	13:33:27	0.1320
7625	13:33:28	0.1300
7627	13:33:29	0.1314
7627	13:33:30	0.1302
7628	13:33:31	0.1292
7629	13:33:32	0.1293
7630	13:33:33	0.1279
7631	13:33:34	0.1302
7632	13:33:35	0.1253
7633	13:33:36	0.1320
7634	13:33:37	0.1277
7635	13:33:38	0.1322
7636	13:33:39	0.1311
7637	13:33:40	0.1333
7638	13:33:41	0.1308
7639	13:33:42	0.1297
7640	13:33:43	0.1314
7641	13:33:44	0.1280
7642	13:33:45	0.1302

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7643	13:33:46	0.1272
7644	13:33:47	0.1324
7645	13:33:48	0.1275
7646	13:33:49	0.1307
7647	13:33:50	0.1283
7648	13:33:51	0.1322
7649	13:33:52	0.1281
7650	13:33:53	0.1309
7651	13:33:54	0.1318
7652	13:33:55	0.1300
7653	13:33:56	0.1296
7654	13:33:57	0.1273
7655	13:33:58	0.1311
7656	13:33:59	0.1280
7657	13:34:00	0.1307
7658	13:34:01	0.1285
7659	13:34:02	0.1312
7660	13:34:03	0.1265
7661	13:34:04	0.1311
7662	13:34:05	0.1304
7663	13:34:06	0.1320
7664	13:34:07	0.1297
7665	13:34:08	0.1315
7666	13:34:09	0.1309
7667	13:34:10	0.1294
7668	13:34:11	0.1312
7669	13:34:12	0.1288
7670	13:34:13	0.1314
7671	13:34:14	0.1256
7672	13:34:15	0.1319
7673	13:34:16	0.1286
7674	13:34:17	0.1315
7675	13:34:18	0.1298
7676	13:34:19	0.1309
7677	13:34:20	0.1300
7678	13:34:21	0.1302
7680	13:34:22	0.1323
7680	13:34:23	0.1296
7681	13:34:24	0.1313
7682	13:34:25	0.1282
7683	13:34:26	0.1336
7684	13:34:27	0.1288
7685	13:34:28	0.1322
7686	13:34:29	0.1298
7687	13:34:30	0.1332
7688	13:34:31	0.1305
7689	13:34:32	0.1293
7690	13:34:33	0.1308
7691	13:34:34	0.1295
7692	13:34:35	0.1304
7693	13:34:36	0.1273
7694	13:34:37	0.1313

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7695	13:34:38	0.1261
7696	13:34:39	0.1299
7697	13:34:40	0.1270
7698	13:34:41	0.1313
7699	13:34:42	0.1276
7700	13:34:43	0.1310
7701	13:34:44	0.1303
7702	13:34:45	0.1309
7703	13:34:46	0.1292
7704	13:34:47	0.1291
7705	13:34:48	0.1304
7706	13:34:49	0.1274
7707	13:34:50	0.1294
7708	13:34:51	0.1268
7709	13:34:52	0.1299
7710	13:34:53	0.1256
7711	13:34:54	0.1313
7712	13:34:55	0.1291
7713	13:34:56	0.1319
7714	13:34:57	0.1282
7715	13:34:58	0.1310
7716	13:34:59	0.1281
7717	13:35:00	0.1272
7718	13:35:01	0.1304
7719	13:35:02	0.1280
7720	13:35:03	0.1303
7721	13:35:04	0.1275
7722	13:35:05	0.1332
7723	13:35:06	0.1302
7724	13:35:07	0.1322
7725	13:35:08	0.1284
7726	13:35:09	0.1327
7727	13:35:10	0.1300
7728	13:35:11	0.1299
7729	13:35:12	0.1278
7730	13:35:13	0.1273
7731	13:35:14	0.1295
7732	13:35:15	0.1261
7733	13:35:16	0.1310
7734	13:35:17	0.1264
7735	13:35:18	0.1310
7736	13:35:19	0.1290
7737	13:35:20	0.1325
7738	13:35:21	0.1292
7739	13:35:22	0.1295
7741	13:35:23	0.1296
7741	13:35:24	0.1299
7742	13:35:25	0.1292
7743	13:35:26	0.1285
7744	13:35:27	0.1321
7745	13:35:28	0.1278
7746	13:35:29	0.1296

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7747	13:35:30	0.1276
7748	13:35:31	0.1304
7749	13:35:32	0.1286
7750	13:35:33	0.1303
7751	13:35:34	0.1294
7752	13:35:35	0.1290
7753	13:35:36	0.1279
7754	13:35:37	0.1262
7755	13:35:38	0.1293
7756	13:35:39	0.1259
7757	13:35:40	0.1283
7758	13:35:41	0.1249
7759	13:35:42	0.1292
7760	13:35:43	0.1269
7761	13:35:44	0.1311
7762	13:35:45	0.1311
7763	13:35:46	0.1311
7764	13:35:47	0.1304
7765	13:35:48	0.1288
7766	13:35:49	0.1310
7767	13:35:50	0.1277
7768	13:35:51	0.1297
7769	13:35:52	0.1261
7770	13:35:53	0.1301
7771	13:35:54	0.1266
7772	13:35:55	0.1308
7773	13:35:56	0.1299
7774	13:35:57	0.1319
7775	13:35:58	0.1287
7776	13:35:59	0.1299
7777	13:36:00	0.1291
7778	13:36:01	0.1277
7779	13:36:02	0.1291
7780	13:36:03	0.1276
7781	13:36:04	0.1301
7782	13:36:05	0.1254
7783	13:36:06	0.1299
7784	13:36:07	0.1293
7785	13:36:08	0.1315
7786	13:36:09	0.1267
7787	13:36:10	0.1304
7788	13:36:11	0.1275
7789	13:36:12	0.1278
7790	13:36:13	0.1282
7791	13:36:14	0.1272
7792	13:36:15	0.1302
7793	13:36:16	0.1285
7794	13:36:17	0.1324
7795	13:36:18	0.1303
7796	13:36:19	0.1325
7797	13:36:20	0.1283
7798	13:36:21	0.1322

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7799	13:36:22	0.1290
7800	13:36:23	0.1305
7801	13:36:24	0.1305
7802	13:36:25	0.1295
7803	13:36:26	0.1295
7804	13:36:27	0.1279
7805	13:36:28	0.1295
7806	13:36:29	0.1243
7807	13:36:30	0.1288
7808	13:36:31	0.1282
7809	13:36:32	0.1318
7810	13:36:33	0.1287
7811	13:36:34	0.1323
7812	13:36:35	0.1302
7813	13:36:36	0.1307
7814	13:36:37	0.1273
7815	13:36:38	0.1279
7816	13:36:39	0.1284
7817	13:36:40	0.1262
7818	13:36:41	0.1316
7819	13:36:42	0.1264
7820	13:36:43	0.1306
7821	13:36:44	0.1267
7822	13:36:45	0.1335
7823	13:36:46	0.1307
7824	13:36:47	0.1340
7825	13:36:48	0.1309
7826	13:36:49	0.1318
7827	13:36:50	0.1314
7828	13:36:51	0.1287
7829	13:36:52	0.1317
7830	13:36:53	0.1287
7831	13:36:54	0.1310
7832	13:36:55	0.1264
7833	13:36:56	0.1319
7834	13:36:57	0.1280
7835	13:36:58	0.1313
7836	13:36:59	0.1305
7837	13:37:00	0.1312
7838	13:37:01	0.1293
7839	13:37:02	0.1281
7840	13:37:03	0.1311
7841	13:37:04	0.1293
7842	13:37:05	0.1319
7843	13:37:06	0.1274
7844	13:37:07	0.1314
7845	13:37:08	0.1265
7846	13:37:09	0.1300
7847	13:37:10	0.1277
7848	13:37:11	0.1326
7849	13:37:12	0.1307
7850	13:37:13	0.1329

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7851	13:37:14	0.1315
7852	13:37:15	0.1315
7853	13:37:16	0.1298
7854	13:37:17	0.1294
7855	13:37:18	0.1337
7856	13:37:19	0.1287
7857	13:37:20	0.1317
7858	13:37:21	0.1283
7859	13:37:22	0.1312
7860	13:37:23	0.1274
7861	13:37:24	0.1321
7862	13:37:25	0.1328
7863	13:37:26	0.1330
7864	13:37:27	0.1303
7865	13:37:28	0.1302
7866	13:37:29	0.1317
7867	13:37:30	0.1291
7868	13:37:31	0.1307
7869	13:37:32	0.1284
7870	13:37:33	0.1325
7871	13:37:34	0.1277
7872	13:37:35	0.1337
7873	13:37:36	0.1305
7874	13:37:37	0.1341
7875	13:37:38	0.1301
7876	13:37:39	0.1322
7877	13:37:40	0.1294
7878	13:37:41	0.1280
7879	13:37:42	0.1296
7880	13:37:43	0.1282
7881	13:37:44	0.1302
7882	13:37:45	0.1250
7883	13:37:46	0.1317
7884	13:37:47	0.1289
7885	13:37:48	0.1336
7886	13:37:49	0.1290
7887	13:37:50	0.1320
7888	13:37:51	0.1283
7889	13:37:52	0.1290
7890	13:37:53	0.1276
7891	13:37:54	0.1281
7892	13:37:55	0.1312
7893	13:37:56	0.1265
7895	13:37:57	0.1320
7895	13:37:58	0.1273
7896	13:37:59	0.1299
7897	13:38:00	0.1266
7898	13:38:01	0.1305
7899	13:38:02	0.1279
7900	13:38:03	0.1292
7901	13:38:04	0.1305
7902	13:38:05	0.1312

Appendix A - Fuel Data Test 1 NIST102505_1.xls

7903	13:38:06	0.1316
7904	13:38:07	0.1284
7905	13:38:08	0.1320
7906	13:38:09	0.1296
7907	13:38:10	0.1324
7908	13:38:11	0.1283
7909	13:38:12	0.1330
7910	13:38:13	0.1288
7911	13:38:14	0.1323
7912	13:38:15	0.1323
7913	13:38:16	0.1340
7914	13:38:17	0.1317
7915	13:38:18	0.1295
7916	13:38:19	0.1316
7917	13:38:20	0.1281
7918	13:38:21	0.1298
7919	13:38:22	0.1259
7920	13:38:23	0.1309
7921	13:38:24	0.1265
7922	13:38:25	0.1298
7923	13:38:26	0.1277
7924	13:38:27	0.1314
7925	13:38:28	0.1277
7926	13:38:29	0.1298
7927	13:38:30	0.1300
7928	13:38:31	0.1288
7929	13:38:32	0.1283
7930	13:38:33	0.1272
7931	13:38:34	0.1298
7932	13:38:35	0.1272
7933	13:38:36	0.1296
7934	13:38:37	0.1266
7935	13:38:38	0.1303
7936	13:38:39	0.1277
7937	13:38:40	0.1323
7938	13:38:41	0.1318
7939	13:38:42	0.1339
7940	13:38:43	0.1294
7941	13:38:44	0.1290
7942	13:38:45	0.1273
7943	13:38:46	0.1262
7944	13:38:47	0.1320
7945	13:38:48	0.1268
7946	13:38:49	0.1301
7947	13:38:50	0.1262
7948	13:38:51	0.1307
7949	13:38:52	0.1273
7950	13:38:53	0.1295
7951	13:38:54	0.1306
7952	13:38:55	0.1294
7953	13:38:56	0.1296
7954	13:38:57	0.1290

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7955	13:38:58	0.1307
7956	13:38:59	0.1278
7957	13:39:00	0.1298
7958	13:39:01	0.1251
7959	13:39:02	0.1292
7960	13:39:03	0.1251
7961	13:39:04	0.1296
7962	13:39:05	0.1308
7963	13:39:06	0.1327
7964	13:39:07	0.1278
7965	13:39:08	0.1294
7966	13:39:09	0.1274
7967	13:39:10	0.1260
7968	13:39:11	0.1289
7969	13:39:12	0.1282
7970	13:39:13	0.1310
7971	13:39:14	0.1271
7972	13:39:15	0.1305
7973	13:39:16	0.1266
7974	13:39:17	0.1301
7975	13:39:18	0.1291
7976	13:39:19	0.1318
7977	13:39:20	0.1296
7978	13:39:21	0.1300
7979	13:39:22	0.1300
7980	13:39:23	0.1281
7981	13:39:24	0.1294
7982	13:39:25	0.1272
7983	13:39:26	0.1304
7984	13:39:27	0.1259
7985	13:39:28	0.1315
7986	13:39:29	0.1270
7987	13:39:30	0.1303
7988	13:39:31	0.1286
7989	13:39:32	0.1306
7990	13:39:33	0.1292
7991	13:39:34	0.1281
7992	13:39:35	0.1284
7993	13:39:36	0.1283
7994	13:39:37	0.1291
7995	13:39:38	0.1253
7996	13:39:39	0.1307
7997	13:39:40	0.1261
7998	13:39:41	0.1297
7999	13:39:42	0.1257
8000	13:39:43	0.1307
8001	13:39:44	0.1269
8002	13:39:45	0.1295
8003	13:39:46	0.1296
8004	13:39:47	0.1287
8005	13:39:48	0.1283
8006	13:39:49	0.1260

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8007	13:39:50	0.1304
8008	13:39:51	0.1270
8009	13:39:52	0.1297
8010	13:39:53	0.1276
8011	13:39:54	0.1314
8012	13:39:55	0.1288
8013	13:39:56	0.1321
8014	13:39:57	0.1316
8015	13:39:58	0.1316
8016	13:39:59	0.1287
8017	13:40:00	0.1275
8018	13:40:01	0.1304
8019	13:40:02	0.1284
8020	13:40:03	0.1305
8021	13:40:04	0.1268
8022	13:40:05	0.1297
8023	13:40:06	0.1259
8024	13:40:07	0.1301
8025	13:40:08	0.1296
8026	13:40:09	0.1315
8027	13:40:10	0.1288
8028	13:40:11	0.1301
8029	13:40:12	0.1297
8030	13:40:13	0.1288
8031	13:40:14	0.1291
8032	13:40:15	0.1280
8033	13:40:16	0.1296
8034	13:40:17	0.1251
8035	13:40:18	0.1285
8036	13:40:19	0.1291
8037	13:40:20	0.1318
8038	13:40:21	0.1301
8039	13:40:22	0.1315
8040	13:40:23	0.1323
8041	13:40:24	0.1314
8042	13:40:25	0.1306
8043	13:40:26	0.1278
8044	13:40:27	0.1304
8045	13:40:28	0.1269
8046	13:40:29	0.1302
8047	13:40:30	0.1270
8048	13:40:31	0.1318
8049	13:40:32	0.1289
8050	13:40:33	0.1345
8051	13:40:34	0.1301
8052	13:40:35	0.1317
8053	13:40:36	0.1308
8054	13:40:37	0.1311
8055	13:40:38	0.1302
8056	13:40:39	0.1283
8057	13:40:40	0.1288
8058	13:40:41	0.1273

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8059	13:40:42	0.1312
8060	13:40:43	0.1260
8061	13:40:44	0.1322
8062	13:40:45	0.1278
8063	13:40:46	0.1317
8064	13:40:47	0.1305
8065	13:40:48	0.1316
8066	13:40:49	0.1297
8067	13:40:50	0.1281
8068	13:40:51	0.1313
8069	13:40:52	0.1285
8070	13:40:53	0.1305
8071	13:40:54	0.1270
8072	13:40:55	0.1307
8073	13:40:56	0.1253
8074	13:40:57	0.1311
8075	13:40:58	0.1281
8076	13:40:59	0.1323
8077	13:41:00	0.1283
8078	13:41:01	0.1316
8079	13:41:02	0.1285
8080	13:41:03	0.1279
8081	13:41:04	0.1294
8082	13:41:05	0.1285
8083	13:41:06	0.1286
8084	13:41:07	0.1252
8085	13:41:08	0.1297
8086	13:41:09	0.1267
8087	13:41:10	0.1302
8088	13:41:11	0.1270
8089	13:41:12	0.1307
8090	13:41:13	0.1286
8091	13:41:14	0.1296
8092	13:41:15	0.1270
8093	13:41:16	0.1266
8094	13:41:17	0.1277
8095	13:41:18	0.1250
8096	13:41:19	0.1307
8097	13:41:20	0.1285
8098	13:41:21	0.1313
8099	13:41:22	0.1278
8100	13:41:23	0.1328
8101	13:41:24	0.1292
8102	13:41:25	0.1310
8103	13:41:26	0.1292
8104	13:41:27	0.1311
8105	13:41:28	0.1287
8106	13:41:29	0.1272
8107	13:41:30	0.1301
8108	13:41:31	0.1278
8109	13:41:32	0.1297
8110	13:41:33	0.1258

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8111	13:41:34	0.1309
8112	13:41:35	0.1277
8113	13:41:36	0.1313
8114	13:41:37	0.1276
8115	13:41:38	0.1303
8116	13:41:39	0.1287
8117	13:41:40	0.1283
8118	13:41:41	0.1308
8119	13:41:42	0.1284
8120	13:41:43	0.1307
8121	13:41:44	0.1262
8122	13:41:45	0.1314
8123	13:41:46	0.1264
8124	13:41:47	0.1300
8125	13:41:48	0.1266
8126	13:41:49	0.1308
8127	13:41:50	0.1276
8128	13:41:51	0.1300
8129	13:41:52	0.1301
8130	13:41:53	0.1292
8131	13:41:54	0.1290
8132	13:41:55	0.1281
8133	13:41:56	0.1297
8134	13:41:57	0.1251
8135	13:41:58	0.1291
8136	13:41:59	0.1264
8137	13:42:00	0.1300
8138	13:42:01	0.1262
8139	13:42:02	0.1317
8140	13:42:03	0.1291
8141	13:42:04	0.1311
8142	13:42:05	0.1282
8143	13:42:06	0.1291
8145	13:42:07	0.1280
8145	13:42:08	0.1262
8146	13:42:09	0.1305
8147	13:42:10	0.1265
8148	13:42:11	0.1299
8149	13:42:12	0.1259
8150	13:42:13	0.1326
8151	13:42:14	0.1297
8152	13:42:15	0.1329
8153	13:42:16	0.1312
8154	13:42:17	0.1335
8155	13:42:18	0.1315
8156	13:42:19	0.1297
8157	13:42:20	0.1332
8158	13:42:21	0.1289
8159	13:42:22	0.1297
8160	13:42:23	0.1257
8161	13:42:24	0.1317
8162	13:42:25	0.1285

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8163	13:42:26	0.1313
8164	13:42:27	0.1294
8165	13:42:28	0.1315
8166	13:42:29	0.1301
8167	13:42:30	0.1291
8168	13:42:31	0.1295
8169	13:42:32	0.1281
8170	13:42:33	0.1295
8171	13:42:34	0.1272
8172	13:42:35	0.1301
8173	13:42:36	0.1257
8174	13:42:37	0.1293
8175	13:42:38	0.1292
8176	13:42:39	0.1313
8177	13:42:40	0.1276
8178	13:42:41	0.1305
8179	13:42:42	0.1300
8180	13:42:43	0.1301
8181	13:42:44	0.1286
8182	13:42:45	0.1267
8183	13:42:46	0.1306
8184	13:42:47	0.1268
8185	13:42:48	0.1309
8186	13:42:49	0.1284
8187	13:42:50	0.1325
8188	13:42:51	0.1287
8189	13:42:52	0.1325
8190	13:42:53	0.1308
8191	13:42:54	0.1320
8192	13:42:55	0.1303
8193	13:42:56	0.1309
8194	13:42:57	0.1320
8195	13:42:58	0.1297
8196	13:42:59	0.1318
8197	13:43:00	0.1296
8198	13:43:01	0.1320
8199	13:43:02	0.1273
8200	13:43:03	0.1327
8201	13:43:04	0.1304
8202	13:43:05	0.1337
8203	13:43:06	0.1288
8204	13:43:07	0.1323
8205	13:43:08	0.1301
8206	13:43:09	0.1297
8207	13:43:10	0.1283
8208	13:43:11	0.1278
8209	13:43:12	0.1307
8210	13:43:13	0.1262
8211	13:43:14	0.1313
8212	13:43:15	0.1270
8213	13:43:16	0.1311
8214	13:43:17	0.1289

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8215	13:43:18	0.1317
8216	13:43:19	0.1294
8217	13:43:20	0.1296
8218	13:43:21	0.1307
8219	13:43:22	0.1291
8220	13:43:23	0.1303
8221	13:43:24	0.1279
8222	13:43:25	0.1321
8223	13:43:26	0.1275
8224	13:43:27	0.1298
8225	13:43:28	0.1267
8226	13:43:29	0.1305
8227	13:43:30	0.1274
8228	13:43:31	0.1303
8229	13:43:32	0.1311
8230	13:43:33	0.1305
8231	13:43:34	0.1295
8232	13:43:35	0.1275
8233	13:43:36	0.1308
8234	13:43:37	0.1279
8235	13:43:38	0.1299
8236	13:43:39	0.1253
8237	13:43:40	0.1289
8238	13:43:41	0.1254
8239	13:43:42	0.1328
8240	13:43:43	0.1292
8241	13:43:44	0.1319
8242	13:43:45	0.1292
8243	13:43:46	0.1307
8244	13:43:47	0.1286
8245	13:43:48	0.1289
8246	13:43:49	0.1308
8247	13:43:50	0.1304
8248	13:43:51	0.1335
8249	13:43:52	0.1279
8250	13:43:53	0.1336
8251	13:43:54	0.1285
8252	13:43:55	0.1314
8253	13:43:56	0.1284
8254	13:43:57	0.1313
8255	13:43:58	0.1290
8256	13:43:59	0.1276
8257	13:44:00	0.1318
8258	13:44:01	0.1292
8259	13:44:02	0.1309
8260	13:44:03	0.1271
8261	13:44:04	0.1323
8262	13:44:05	0.1275
8263	13:44:06	0.1314
8264	13:44:07	0.1282
8265	13:44:08	0.1325
8266	13:44:09	0.1294

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8267	13:44:10	0.1302
8268	13:44:11	0.1303
8270	13:44:12	0.1293
8270	13:44:13	0.1297
8271	13:44:14	0.1276
8272	13:44:15	0.1319
8273	13:44:16	0.1278
8274	13:44:17	0.1306
8275	13:44:18	0.1281
8276	13:44:19	0.1313
8277	13:44:20	0.1288
8278	13:44:21	0.1313
8279	13:44:22	0.1296
8280	13:44:23	0.1306
8281	13:44:24	0.1289
8282	13:44:25	0.1283
8283	13:44:26	0.1302
8284	13:44:27	0.1276
8285	13:44:28	0.1301
8287	13:44:29	0.1272
8287	13:44:30	0.1302
8288	13:44:31	0.1266
8289	13:44:32	0.1324
8290	13:44:33	0.1291
8291	13:44:34	0.1318
8292	13:44:35	0.1296
8293	13:44:36	0.1309
8294	13:44:37	0.1281
8295	13:44:38	0.1276
8296	13:44:39	0.1300
8297	13:44:40	0.1278
8298	13:44:41	0.1301
8299	13:44:42	0.1254
8300	13:44:43	0.1305
8301	13:44:44	0.1270
8302	13:44:45	0.1302
8303	13:44:46	0.1278
8304	13:44:47	0.1318
8305	13:44:48	0.1293
8306	13:44:49	0.1299
8307	13:44:50	0.1301
8308	13:44:51	0.1280
8309	13:44:52	0.1287
8310	13:44:53	0.1266
8311	13:44:54	0.1294
8312	13:44:55	0.1255
8313	13:44:56	0.1304
8314	13:44:57	0.1283
8315	13:44:58	0.1318
8316	13:44:59	0.1304
8317	13:45:00	0.1301
8318	13:45:01	0.1319

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8319	13:45:02	0.1312
8320	13:45:03	0.1294
8321	13:45:04	0.1273
8322	13:45:05	0.1310
8323	13:45:06	0.1269
8324	13:45:07	0.1306
8326	13:45:08	0.1267
8326	13:45:09	0.1312
8327	13:45:10	0.1277
8328	13:45:11	0.1306
8329	13:45:12	0.1302
8330	13:45:13	0.1319
8331	13:45:14	0.1291
8332	13:45:15	0.1296
8333	13:45:16	0.1301
8334	13:45:17	0.1279
8335	13:45:18	0.1288
8336	13:45:19	0.1261
8337	13:45:20	0.1298
8338	13:45:21	0.1268
8339	13:45:22	0.1308
8340	13:45:23	0.1298
8341	13:45:24	0.1321
8342	13:45:25	0.1274
8343	13:45:26	0.1300
8344	13:45:27	0.1277
8345	13:45:28	0.1279
8346	13:45:29	0.1293
8347	13:45:30	0.1292
8348	13:45:31	0.1309
8350	13:45:32	0.1270
8351	13:45:33	0.1298
8352	13:45:34	0.1264
8353	13:45:35	0.1310
8354	13:45:36	0.1299
8355	13:45:37	0.1325
8356	13:45:38	0.1307
8357	13:45:39	0.1297
8358	13:45:40	0.1306
8359	13:45:41	0.1287
8360	13:45:42	0.1286
8361	13:45:43	0.1276
8362	13:45:44	0.1285
8363	13:45:45	0.1249
8364	13:45:46	0.1310
8365	13:45:47	0.1281
8366	13:45:48	0.1327
8367	13:45:49	0.1276
8368	13:45:50	0.1312
8369	13:45:51	0.1307
8370	13:45:52	0.1311
8371	13:45:53	0.1287

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8372	13:45:55	0.1296
8373	13:45:55	0.1309
8374	13:45:56	0.1281
8375	13:45:57	0.1297
8376	13:45:58	0.1267
8377	13:45:59	0.1306
8378	13:46:00	0.1267
8379	13:46:01	0.1303
8380	13:46:02	0.1293
8381	13:46:03	0.1314
8382	13:46:04	0.1294
8383	13:46:05	0.1306
8384	13:46:06	0.1295
8385	13:46:07	0.1276
8386	13:46:08	0.1293
8387	13:46:09	0.1274
8388	13:46:10	0.1289
8389	13:46:12	0.1244
8390	13:46:12	0.1298
8391	13:46:13	0.1293
8392	13:46:14	0.1320
8393	13:46:15	0.1300
8394	13:46:16	0.1325
8395	13:46:17	0.1321
8396	13:46:18	0.1316
8397	13:46:19	0.1291
8398	13:46:20	0.1277
8399	13:46:21	0.1295
8400	13:46:22	0.1276
8401	13:46:23	0.1303
8402	13:46:24	0.1271
8403	13:46:25	0.1301
8404	13:46:26	0.1286
8405	13:46:27	0.1315
8406	13:46:28	0.1306
8407	13:46:29	0.1312
8408	13:46:30	0.1294
8409	13:46:31	0.1271
8410	13:46:32	0.1312
8411	13:46:33	0.1290
8412	13:46:34	0.1309
8413	13:46:35	0.1276
8414	13:46:36	0.1323
8415	13:46:37	0.1288
8416	13:46:38	0.1324
8417	13:46:39	0.1309
8418	13:46:40	0.1331
8419	13:46:41	0.1267
8420	13:46:42	0.1294
8421	13:46:43	0.1266
8422	13:46:44	0.1261
8423	13:46:45	0.1289

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8424	13:46:46	0.1269
8425	13:46:47	0.1288
8426	13:46:48	0.1239
8427	13:46:49	0.1293
8428	13:46:50	0.1263
8429	13:46:51	0.1293
8430	13:46:52	0.1269
8431	13:46:53	0.1290
8432	13:46:54	0.1280
8433	13:46:55	0.1282
8434	13:46:56	0.1289
8435	13:46:57	0.1253
8436	13:46:58	0.1295
8437	13:46:59	0.1270
8438	13:47:00	0.1317
8439	13:47:01	0.1270
8440	13:47:02	0.1302
8441	13:47:03	0.1272
8442	13:47:04	0.1310
8443	13:47:05	0.1285
8444	13:47:06	0.1287
8445	13:47:07	0.1293
8446	13:47:08	0.1286
8447	13:47:09	0.1285
8448	13:47:10	0.1281
8449	13:47:11	0.1313
8450	13:47:12	0.1266
8451	13:47:13	0.1320
8452	13:47:14	0.1288
8453	13:47:15	0.1323
8454	13:47:16	0.1285
8455	13:47:17	0.1335
8456	13:47:18	0.1308
8457	13:47:19	0.1298
8458	13:47:20	0.1304
8459	13:47:21	0.1292
8460	13:47:22	0.1298
8461	13:47:23	0.1259
8462	13:47:24	0.1294
8463	13:47:25	0.1261
8464	13:47:26	0.1305
8465	13:47:27	0.1272
8466	13:47:28	0.1324
8467	13:47:29	0.1289
8468	13:47:30	0.1307
8469	13:47:31	0.1273
8470	13:47:32	0.1286
8471	13:47:33	0.1261
8472	13:47:34	0.1247
8473	13:47:35	0.1301
8474	13:47:36	0.1266
8475	13:47:37	0.1295

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8476	13:47:38	0.1253
8477	13:47:39	0.1307
8478	13:47:40	0.1261
8479	13:47:41	0.1315
8480	13:47:42	0.1294
8481	13:47:43	0.1315
8482	13:47:44	0.1302
8483	13:47:45	0.1298
8484	13:47:46	0.1305
8485	13:47:47	0.1275
8486	13:47:48	0.1291
8487	13:47:49	0.1268
8488	13:47:50	0.1317
8489	13:47:51	0.1281
8490	13:47:52	0.1328
8491	13:47:53	0.1314
8492	13:47:54	0.1331
8493	13:47:55	0.1303
8494	13:47:56	0.1303
8495	13:47:57	0.1307
8496	13:47:58	0.1285
8497	13:47:59	0.1296
8498	13:48:00	0.1256
8499	13:48:01	0.1313
8500	13:48:02	0.1261
8501	13:48:03	0.1298
8502	13:48:04	0.1250
8503	13:48:05	0.1303
8504	13:48:06	0.1295
8505	13:48:07	0.1346
8506	13:48:08	0.1310
8507	13:48:09	0.1316
8508	13:48:10	0.1282
8509	13:48:11	0.1264
8510	13:48:12	0.1298
8511	13:48:13	0.1271
8512	13:48:14	0.1275
8513	13:48:15	0.1245
8514	13:48:16	0.1289
8515	13:48:17	0.1259
8516	13:48:18	0.1309
8517	13:48:19	0.1292
8518	13:48:20	0.1307
8519	13:48:21	0.1296
8520	13:48:22	0.1309
8521	13:48:23	0.1308
8522	13:48:24	0.1285
8523	13:48:25	0.1294
8524	13:48:26	0.1259
8525	13:48:27	0.1297
8526	13:48:28	0.1262
8527	13:48:29	0.1304

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8528	13:48:30	0.1291
8529	13:48:31	0.1312
8530	13:48:32	0.1281
8531	13:48:33	0.1302
8532	13:48:34	0.1313
8533	13:48:35	0.1292
8534	13:48:36	0.1285
8535	13:48:37	0.1266
8536	13:48:38	0.1312
8537	13:48:39	0.1281
8538	13:48:40	0.1311
8539	13:48:41	0.1278
8540	13:48:42	0.1316
8541	13:48:43	0.1283
8542	13:48:44	0.1313
8543	13:48:45	0.1312
8544	13:48:46	0.1311
8545	13:48:47	0.1300
8546	13:48:48	0.1280
8547	13:48:49	0.1293
8548	13:48:50	0.1278
8549	13:48:51	0.1299
8550	13:48:52	0.1267
8551	13:48:53	0.1302
8552	13:48:54	0.1266
8553	13:48:55	0.1328
8554	13:48:56	0.1299
8555	13:48:57	0.1337
8556	13:48:58	0.1289
8557	13:48:59	0.1325
8558	13:49:00	0.1299
8559	13:49:01	0.1300
8560	13:49:02	0.1324
8561	13:49:03	0.1301
8562	13:49:04	0.1317
8563	13:49:05	0.1282
8564	13:49:06	0.1304
8565	13:49:07	0.1254
8566	13:49:08	0.1306
8567	13:49:09	0.1298
8568	13:49:10	0.1323
8569	13:49:11	0.1308
8570	13:49:12	0.1314
8571	13:49:13	0.1313
8572	13:49:14	0.1286
8573	13:49:15	0.1289
8574	13:49:16	0.1269
8575	13:49:17	0.1302
8576	13:49:18	0.1256
8577	13:49:19	0.1294
8578	13:49:20	0.1275
8579	13:49:21	0.1308

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8580	13:49:22	0.1292
8581	13:49:23	0.1311
8582	13:49:24	0.1317
8583	13:49:25	0.1300
8584	13:49:26	0.1276
8585	13:49:27	0.1268
8586	13:49:28	0.1300
8587	13:49:29	0.1265
8588	13:49:30	0.1287
8589	13:49:31	0.1263
8590	13:49:32	0.1300
8591	13:49:33	0.1268
8592	13:49:34	0.1306
8593	13:49:35	0.1310
8594	13:49:36	0.1326
8595	13:49:37	0.1296
8596	13:49:38	0.1311
8597	13:49:39	0.1304
8598	13:49:40	0.1297
8599	13:49:41	0.1313
8600	13:49:42	0.1288
8601	13:49:43	0.1306
8602	13:49:44	0.1260
8603	13:49:45	0.1318
8604	13:49:46	0.1299
8605	13:49:47	0.1324
8606	13:49:48	0.1270
8607	13:49:49	0.1315
8608	13:49:50	0.1286
8609	13:49:51	0.1299
8610	13:49:52	0.1298
8611	13:49:53	0.1285
8612	13:49:54	0.1300
8613	13:49:55	0.1266
8614	13:49:56	0.1317
8615	13:49:57	0.1265
8616	13:49:58	0.1310
8617	13:49:59	0.1287
8618	13:50:00	0.1327
8619	13:50:01	0.1284
8620	13:50:02	0.1293
8621	13:50:03	0.1299
8622	13:50:04	0.1293
8623	13:50:05	0.1291
8624	13:50:06	0.1273
8625	13:50:07	0.1305
8626	13:50:08	0.1254
8627	13:50:09	0.1288
8628	13:50:10	0.1260
8629	13:50:11	0.1309
8630	13:50:12	0.1267
8631	13:50:13	0.1318

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8632	13:50:14	0.1293
8633	13:50:15	0.1304
8634	13:50:16	0.1277
8635	13:50:17	0.1283
8636	13:50:18	0.1292
8637	13:50:19	0.1262
8638	13:50:20	0.1302
8639	13:50:21	0.1279
8640	13:50:22	0.1310
8641	13:50:23	0.1262
8642	13:50:24	0.1325
8643	13:50:25	0.1283
8644	13:50:26	0.1315
8645	13:50:27	0.1296
8646	13:50:28	0.1298
8647	13:50:29	0.1295
8648	13:50:30	0.1260
8649	13:50:31	0.1296
8650	13:50:32	0.1274
8651	13:50:33	0.1290
8651	13:50:34	0.1250
8652	13:50:35	0.1303
8653	13:50:36	0.1269
8654	13:50:37	0.1299
8655	13:50:38	0.1286
8656	13:50:39	0.1295
8657	13:50:40	0.1291
8658	13:50:41	0.1289
8659	13:50:42	0.1304
8660	13:50:43	0.1280
8661	13:50:44	0.1311
8662	13:50:45	0.1276
8663	13:50:46	0.1293
8664	13:50:47	0.1254
8665	13:50:48	0.1303
8666	13:50:49	0.1298
8667	13:50:50	0.1332
8668	13:50:51	0.1301
8669	13:50:52	0.1332
8670	13:50:53	0.1320
8671	13:50:54	0.1304
8672	13:50:55	0.1266
8673	13:50:56	0.1264
8674	13:50:57	0.1296
8675	13:50:58	0.1243
8676	13:50:59	0.1303
8677	13:51:00	0.1283
8678	13:51:01	0.1315
8679	13:51:02	0.1288
8680	13:51:03	0.1336
8681	13:51:04	0.1297
8682	13:51:05	0.1320

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8683	13:51:06	0.1296
8684	13:51:07	0.1306
8685	13:51:08	0.1296
8686	13:51:09	0.1261
8687	13:51:10	0.1309
8688	13:51:11	0.1271
8689	13:51:12	0.1301
8690	13:51:13	0.1249
8691	13:51:14	0.1306
8692	13:51:15	0.1280
8693	13:51:16	0.1307
8694	13:51:17	0.1267
8695	13:51:18	0.1287
8696	13:51:19	0.1273
8697	13:51:20	0.1258
8698	13:51:21	0.1294
8699	13:51:22	0.1292
8700	13:51:23	0.1315
8701	13:51:24	0.1272
8702	13:51:25	0.1314
8703	13:51:26	0.1288
8704	13:51:27	0.1322
8705	13:51:28	0.1279
8706	13:51:29	0.1321
8707	13:51:30	0.1294
8708	13:51:31	0.1292
8709	13:51:32	0.1280
8710	13:51:33	0.1280
8711	13:51:34	0.1291
8712	13:51:35	0.1261
8713	13:51:36	0.1297
8714	13:51:37	0.1272
8715	13:51:38	0.1304
8716	13:51:39	0.1263
8717	13:51:40	0.1322
8718	13:51:41	0.1286
8719	13:51:42	0.1311
8720	13:51:43	0.1297
8721	13:51:44	0.1299
8722	13:51:45	0.1306
8723	13:51:46	0.1277
8724	13:51:47	0.1317
8725	13:51:48	0.1272
8726	13:51:49	0.1299
8727	13:51:50	0.1260
8728	13:51:51	0.1308
8729	13:51:52	0.1279
8730	13:51:53	0.1315
8731	13:51:54	0.1301
8732	13:51:55	0.1317
8733	13:51:56	0.1293
8734	13:51:57	0.1281

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8735	13:51:58	0.1307
8736	13:51:59	0.1282
8737	13:52:00	0.1305
8738	13:52:01	0.1261
8739	13:52:02	0.1301
8740	13:52:03	0.1274
8741	13:52:04	0.1318
8742	13:52:05	0.1311
8743	13:52:06	0.1343
8744	13:52:07	0.1294
8745	13:52:08	0.1309
8746	13:52:09	0.1293
8747	13:52:10	0.1295
8748	13:52:11	0.1300
8749	13:52:12	0.1281
8750	13:52:13	0.1300
8751	13:52:14	0.1250
8752	13:52:15	0.1287
8753	13:52:16	0.1272
8754	13:52:17	0.1311
8755	13:52:18	0.1271
8756	13:52:19	0.1320
8757	13:52:20	0.1286
8758	13:52:21	0.1314
8759	13:52:22	0.1318
8760	13:52:23	0.1302
8761	13:52:24	0.1316
8762	13:52:25	0.1277
8763	13:52:26	0.1330
8764	13:52:27	0.1279
8765	13:52:28	0.1324
8766	13:52:29	0.1298
8767	13:52:30	0.1317
8768	13:52:31	0.1284
8769	13:52:32	0.1302
8770	13:52:33	0.1296
8771	13:52:34	0.1289
8772	13:52:35	0.1268
8773	13:52:36	0.1269
8774	13:52:37	0.1313
8775	13:52:38	0.1272
8776	13:52:39	0.1299
8777	13:52:40	0.1272
8778	13:52:41	0.1303
8779	13:52:42	0.1282
8780	13:52:43	0.1312
8781	13:52:44	0.1293
8782	13:52:45	0.1320
8783	13:52:46	0.1287
8784	13:52:47	0.1298
8785	13:52:48	0.1293
8786	13:52:49	0.1276

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8787	13:52:50	0.1294
8788	13:52:51	0.1272
8789	13:52:52	0.1295
8790	13:52:53	0.1263
8791	13:52:54	0.1304
8792	13:52:55	0.1295
8793	13:52:56	0.1333
8794	13:52:57	0.1306
8795	13:52:58	0.1311
8796	13:52:59	0.1318
8797	13:53:00	0.1302
8798	13:53:01	0.1304
8799	13:53:02	0.1281
8800	13:53:03	0.1304
8801	13:53:04	0.1258
8802	13:53:05	0.1291
8803	13:53:06	0.1282
8804	13:53:07	0.1315
8805	13:53:08	0.1279
8806	13:53:09	0.1310
8807	13:53:10	0.1304
8808	13:53:11	0.1305
8809	13:53:12	0.1283
8810	13:53:13	0.1276
8811	13:53:14	0.1285
8812	13:53:15	0.1263
8813	13:53:16	0.1282
8814	13:53:17	0.1254
8815	13:53:18	0.1291
8816	13:53:19	0.1263
8817	13:53:20	0.1306
8818	13:53:21	0.1307
8819	13:53:22	0.1310
8820	13:53:23	0.1289
8821	13:53:24	0.1288
8822	13:53:25	0.1299
8823	13:53:26	0.1285
8824	13:53:27	0.1303
8825	13:53:28	0.1285
8826	13:53:29	0.1306
8827	13:53:30	0.1255
8828	13:53:31	0.1298
8829	13:53:32	0.1283
8830	13:53:33	0.1309
8831	13:53:34	0.1274
8832	13:53:35	0.1304
8833	13:53:36	0.1297
8834	13:53:37	0.1300
8835	13:53:38	0.1275
8836	13:53:39	0.1273
8837	13:53:40	0.1281
8838	13:53:41	0.1258

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8839	13:53:42	0.1301
8840	13:53:43	0.1260
8841	13:53:44	0.1303
8842	13:53:45	0.1267
8843	13:53:46	0.1332
8844	13:53:47	0.1300
8845	13:53:48	0.1307
8846	13:53:49	0.1284
8847	13:53:50	0.1297
8848	13:53:51	0.1290
8849	13:53:52	0.1268
8850	13:53:53	0.1313
8851	13:53:54	0.1270
8852	13:53:55	0.1299
8853	13:53:56	0.1267
8854	13:53:57	0.1302
8855	13:53:58	0.1269
8856	13:53:59	0.1297
8857	13:54:00	0.1292
8858	13:54:01	0.1312
8859	13:54:02	0.1286
8860	13:54:03	0.1290
8861	13:54:04	0.1296
8862	13:54:05	0.1272
8863	13:54:06	0.1280
8864	13:54:07	0.1247
8865	13:54:08	0.1288
8866	13:54:09	0.1262
8867	13:54:10	0.1307
8868	13:54:11	0.1303
8869	13:54:12	0.1339
8870	13:54:13	0.1286
8871	13:54:14	0.1310
8872	13:54:15	0.1288
8873	13:54:16	0.1291
8874	13:54:17	0.1293
8875	13:54:18	0.1287
8876	13:54:19	0.1309
8877	13:54:20	0.1263
8878	13:54:21	0.1300
8879	13:54:22	0.1274
8880	13:54:23	0.1315
8881	13:54:24	0.1263
8882	13:54:25	0.1301
8883	13:54:26	0.1304
8884	13:54:27	0.1307
8885	13:54:28	0.1292
8886	13:54:29	0.1270
8887	13:54:30	0.1290
8888	13:54:31	0.1257
8889	13:54:32	0.1280
8890	13:54:33	0.1238

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8891	13:54:34	0.1287
8892	13:54:35	0.1247
8893	13:54:36	0.1309
8894	13:54:37	0.1271
8895	13:54:38	0.1308
8896	13:54:39	0.1277
8897	13:54:40	0.1295
8898	13:54:41	0.1264
8899	13:54:42	0.1250
8900	13:54:43	0.1281
8901	13:54:44	0.1264
8902	13:54:45	0.1292
8903	13:54:46	0.1243
8904	13:54:47	0.1320
8905	13:54:48	0.1285
8906	13:54:49	0.1307
8907	13:54:50	0.1282
8908	13:54:51	0.1306
8909	13:54:52	0.1274
8910	13:54:53	0.1267
8911	13:54:54	0.1272
8912	13:54:55	0.1257
8913	13:54:56	0.1283
8914	13:54:57	0.1233
8915	13:54:58	0.1290
8916	13:54:59	0.1249
8917	13:55:00	0.1284
8918	13:55:01	0.1265
8919	13:55:02	0.1290
8920	13:55:03	0.1272
8921	13:55:04	0.1288
8922	13:55:05	0.1292
8923	13:55:06	0.1273
8924	13:55:07	0.1296
8925	13:55:08	0.1262
8926	13:55:09	0.1305
8927	13:55:10	0.1259
8928	13:55:11	0.1300
8929	13:55:12	0.1286
8930	13:55:13	0.1319
8931	13:55:14	0.1282
8932	13:55:15	0.1300
8933	13:55:16	0.1301
8934	13:55:17	0.1296
8935	13:55:18	0.1289
8936	13:55:19	0.1273
8937	13:55:20	0.1285
8938	13:55:21	0.1255
8939	13:55:22	0.1302
8940	13:55:23	0.1272
8941	13:55:24	0.1318
8942	13:55:25	0.1278

Appendix A - Fuel Data Test 1 NIST102505_1.xls

8943	13:55:26	0.1321
8944	13:55:27	0.1287
8945	13:55:28	0.1288
8946	13:55:29	0.1260
8947	13:55:30	0.1277
8948	13:55:31	0.1305
8949	13:55:32	0.1261
8950	13:55:33	0.1313
8951	13:55:34	0.1263
8952	13:55:35	0.1313
8953	13:55:36	0.1278
8954	13:55:37	0.1301
8955	13:55:38	0.1269
8956	13:55:39	0.1307
8957	13:55:40	0.1293
8958	13:55:41	0.1297
8959	13:55:42	0.1278
8960	13:55:43	0.1277
8961	13:55:44	0.1289
8962	13:55:45	0.1258
8963	13:55:46	0.1299
8964	13:55:47	0.1261
8965	13:55:48	0.1305
8966	13:55:49	0.1274
8967	13:55:50	0.1316
8968	13:55:51	0.1283
8969	13:55:52	0.1310
8970	13:55:53	0.1273
8971	13:55:54	0.1282
8972	13:55:55	0.1268
8973	13:55:56	0.1254
8974	13:55:57	0.1300
8975	13:55:58	0.1289
8976	13:55:59	0.1296
8977	13:56:00	0.1240
8978	13:56:01	0.1302
8979	13:56:02	0.1264
8980	13:56:03	0.1295
8981	13:56:04	0.1275
8982	13:56:05	0.1296
8983	13:56:06	0.1291
8984	13:56:07	0.1277
8985	13:56:08	0.1311
8986	13:56:09	0.1272
8987	13:56:10	0.1308
8988	13:56:11	0.1258
8989	13:56:12	0.1309
8990	13:56:13	0.1268
8991	13:56:14	0.1321
8992	13:56:15	0.1289
8993	13:56:16	0.1326
8994	13:56:17	0.1298

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8995	13:56:18	0.1308
8996	13:56:19	0.1291
8997	13:56:20	0.1292
8998	13:56:21	0.1301
8999	13:56:22	0.1257
9000	13:56:23	0.1303
9001	13:56:24	0.1263
9002	13:56:25	0.1304
9003	13:56:26	0.1265
9004	13:56:27	0.1302
9005	13:56:28	0.1288
9006	13:56:29	0.1316
9007	13:56:30	0.1315
9008	13:56:31	0.1292
9009	13:56:32	0.1305
9010	13:56:33	0.1280
9011	13:56:34	0.1329
9012	13:56:35	0.1293
9013	13:56:36	0.1318
9014	13:56:37	0.1261
9015	13:56:38	0.1309
9016	13:56:39	0.1277
9017	13:56:40	0.1313
9018	13:56:41	0.1285
9019	13:56:42	0.1322
9020	13:56:43	0.1287
9021	13:56:44	0.1290
9022	13:56:45	0.1285
9023	13:56:46	0.1280
9024	13:56:47	0.1295
9025	13:56:48	0.1271
9026	13:56:49	0.1301
9027	13:56:50	0.1257
9028	13:56:51	0.1291
9029	13:56:52	0.1288
9030	13:56:53	0.1320
9031	13:56:54	0.1282
9032	13:56:55	0.1317
9033	13:56:56	0.1306
9034	13:56:57	0.1308
9035	13:56:58	0.1292
9036	13:56:59	0.1292
9037	13:57:00	0.1295
9038	13:57:01	0.1267
9039	13:57:02	0.1288
9040	13:57:03	0.1253
9041	13:57:04	0.1303
9042	13:57:05	0.1258
9043	13:57:06	0.1311
9044	13:57:07	0.1279
9045	13:57:08	0.1308
9046	13:57:09	0.1281

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9047	13:57:10	0.1286
9048	13:57:11	0.1291
9049	13:57:12	0.1259
9050	13:57:13	0.1308
9051	13:57:14	0.1270
9052	13:57:15	0.1297
9053	13:57:16	0.1255
9054	13:57:17	0.1300
9055	13:57:18	0.1261
9056	13:57:19	0.1294
9057	13:57:20	0.1294
9058	13:57:21	0.1308
9059	13:57:22	0.1309
9060	13:57:23	0.1297
9061	13:57:24	0.1328
9062	13:57:25	0.1283
9063	13:57:26	0.1310
9064	13:57:27	0.1257
9065	13:57:28	0.1311
9066	13:57:29	0.1270
9067	13:57:30	0.1304
9068	13:57:31	0.1278
9069	13:57:32	0.1303
9070	13:57:33	0.1269
9071	13:57:34	0.1288
9072	13:57:35	0.1292
9073	13:57:36	0.1278
9074	13:57:37	0.1295
9075	13:57:38	0.1264
9076	13:57:39	0.1311
9077	13:57:40	0.1266
9078	13:57:41	0.1295
9079	13:57:42	0.1263
9080	13:57:43	0.1317
9081	13:57:44	0.1271
9082	13:57:45	0.1295
9083	13:57:46	0.1298
9084	13:57:47	0.1290
9085	13:57:48	0.1290
9086	13:57:49	0.1270
9087	13:57:50	0.1305
9088	13:57:51	0.1268
9089	13:57:52	0.1288
9090	13:57:53	0.1258
9091	13:57:54	0.1318
9092	13:57:55	0.1275
9093	13:57:56	0.1312
9094	13:57:57	0.1296
9095	13:57:58	0.1324
9096	13:57:59	0.1282
9097	13:58:00	0.1285
9098	13:58:01	0.1290

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9099	13:58:02	0.1280
9100	13:58:03	0.1303
9101	13:58:04	0.1269
9102	13:58:05	0.1314
9103	13:58:06	0.1271
9104	13:58:07	0.1304
9105	13:58:08	0.1276
9106	13:58:09	0.1326
9107	13:58:10	0.1304
9108	13:58:11	0.1307
9109	13:58:12	0.1314
9110	13:58:13	0.1306
9111	13:58:14	0.1302
9112	13:58:15	0.1273
9113	13:58:16	0.1313
9114	13:58:17	0.1268
9115	13:58:18	0.1305
9116	13:58:19	0.1269
9117	13:58:20	0.1329
9118	13:58:21	0.1298
9119	13:58:22	0.1340
9120	13:58:23	0.1319
9121	13:58:24	0.1327
9122	13:58:25	0.1293
9123	13:58:26	0.1297
9124	13:58:27	0.1305
9125	13:58:28	0.1280
9126	13:58:29	0.1300
9127	13:58:30	0.1272
9128	13:58:31	0.1300
9129	13:58:32	0.1260
9130	13:58:33	0.1311
9131	13:58:34	0.1288
9132	13:58:35	0.1329
9133	13:58:36	0.1288
9134	13:58:37	0.1308
9135	13:58:38	0.1287
9136	13:58:39	0.1287
9137	13:58:40	0.1298
9138	13:58:41	0.1275
9139	13:58:42	0.1302
9140	13:58:43	0.1253
9141	13:58:44	0.1312
9142	13:58:45	0.1278
9143	13:58:46	0.1313
9144	13:58:47	0.1280
9145	13:58:48	0.1316
9146	13:58:49	0.1287
9147	13:58:50	0.1283
9148	13:58:51	0.1259
9149	13:58:52	0.1275
9150	13:58:53	0.1305

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9151	13:58:54	0.1259
9152	13:58:55	0.1306
9153	13:58:56	0.1260
9154	13:58:57	0.1299
9155	13:58:58	0.1266
9156	13:58:59	0.1306
9157	13:59:00	0.1292
9158	13:59:01	0.1324
9159	13:59:02	0.1282
9160	13:59:03	0.1293
9161	13:59:04	0.1286
9162	13:59:05	0.1269
9163	13:59:06	0.1313
9164	13:59:07	0.1273
9165	13:59:08	0.1293
9166	13:59:09	0.1247
9167	13:59:10	0.1320
9168	13:59:11	0.1288
9169	13:59:12	0.1315
9170	13:59:13	0.1276
9171	13:59:14	0.1306
9172	13:59:15	0.1272
9173	13:59:16	0.1275
9174	13:59:17	0.1282
9175	13:59:18	0.1262
9176	13:59:19	0.1289
9177	13:59:20	0.1247
9178	13:59:21	0.1305
9179	13:59:22	0.1257
9180	13:59:23	0.1289
9181	13:59:24	0.1280
9182	13:59:25	0.1305
9183	13:59:26	0.1283
9184	13:59:27	0.1295
9185	13:59:28	0.1303
9186	13:59:29	0.1282
9187	13:59:30	0.1288
9188	13:59:31	0.1264
9189	13:59:32	0.1303
9190	13:59:33	0.1275
9191	13:59:34	0.1312
9192	13:59:35	0.1277
9193	13:59:36	0.1311
9194	13:59:37	0.1282
9195	13:59:38	0.1313
9196	13:59:39	0.1311
9197	13:59:40	0.1295
9198	13:59:41	0.1280
9199	13:59:42	0.1273
9200	13:59:43	0.1300
9201	13:59:44	0.1266
9202	13:59:45	0.1294

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9203	13:59:46	0.1269
9204	13:59:47	0.1300
9205	13:59:48	0.1274
9206	13:59:49	0.1301
9207	13:59:50	0.1302
9208	13:59:51	0.1304
9209	13:59:52	0.1286
9210	13:59:53	0.1278
9211	13:59:54	0.1286
9212	13:59:55	0.1270
9213	13:59:56	0.1276
9214	13:59:57	0.1246
9215	13:59:58	0.1298
9216	13:59:59	0.1267
9217	14:00:00	0.1304
9218	14:00:01	0.1289
9219	14:00:02	0.1326
9220	14:00:03	0.1294
9221	14:00:04	0.1310
9222	14:00:05	0.1307
9223	14:00:06	0.1282
9224	14:00:07	0.1283
9225	14:00:08	0.1256
9226	14:00:09	0.1307
9227	14:00:10	0.1262
9228	14:00:11	0.1307
9229	14:00:12	0.1269
9230	14:00:13	0.1332
9231	14:00:14	0.1289
9232	14:00:15	0.1337
9233	14:00:16	0.1299
9234	14:00:17	0.1319
9235	14:00:18	0.1305
9236	14:00:19	0.1297
9237	14:00:20	0.1325
9238	14:00:21	0.1293
9239	14:00:22	0.1321
9240	14:00:23	0.1283
9241	14:00:24	0.1329
9242	14:00:25	0.1274
9243	14:00:26	0.1320
9244	14:00:27	0.1277
9245	14:00:28	0.1309
9246	14:00:29	0.1270
9247	14:00:30	0.1291
9248	14:00:31	0.1264
9249	14:00:32	0.1252
9250	14:00:33	0.1285
9251	14:00:34	0.1268
9252	14:00:35	0.1302
9253	14:00:36	0.1268
9254	14:00:37	0.1327

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9255	14:00:38	0.1286
9256	14:00:39	0.1323
9257	14:00:40	0.1295
9258	14:00:41	0.1321
9259	14:00:42	0.1288
9260	14:00:43	0.1281
9261	14:00:44	0.1309
9262	14:00:45	0.1282
9263	14:00:46	0.1308
9264	14:00:47	0.1269
9265	14:00:48	0.1313
9266	14:00:49	0.1270
9267	14:00:50	0.1298
9268	14:00:51	0.1260
9269	14:00:52	0.1304
9270	14:00:53	0.1268
9271	14:00:54	0.1306
9272	14:00:55	0.1308
9273	14:00:56	0.1327
9274	14:00:57	0.1306
9275	14:00:58	0.1300
9276	14:00:59	0.1317
9277	14:01:00	0.1274
9278	14:01:01	0.1326
9279	14:01:02	0.1295
9280	14:01:03	0.1331
9281	14:01:04	0.1286
9282	14:01:05	0.1337
9283	14:01:06	0.1303
9284	14:01:07	0.1319
9285	14:01:08	0.1290
9286	14:01:09	0.1296
9287	14:01:10	0.1283
9288	14:01:11	0.1275
9289	14:01:12	0.1312
9290	14:01:13	0.1267
9291	14:01:14	0.1307
9292	14:01:15	0.1266
9293	14:01:16	0.1319
9294	14:01:17	0.1280
9295	14:01:18	0.1310
9296	14:01:19	0.1316
9297	14:01:20	0.1305
9298	14:01:21	0.1272
9299	14:01:22	0.1265
9300	14:01:23	0.1306
9301	14:01:24	0.1283
9302	14:01:25	0.1299
9303	14:01:26	0.1257
9304	14:01:27	0.1292
9305	14:01:28	0.1266
9306	14:01:29	0.1305

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9307	14:01:30	0.1301
9308	14:01:31	0.1308
9309	14:01:32	0.1301
9310	14:01:33	0.1285
9311	14:01:34	0.1308
9312	14:01:35	0.1300
9313	14:01:36	0.1319
9314	14:01:37	0.1277
9315	14:01:38	0.1316
9316	14:01:39	0.1275
9317	14:01:40	0.1307
9318	14:01:41	0.1279
9319	14:01:42	0.1337
9320	14:01:43	0.1311
9321	14:01:44	0.1322
9322	14:01:45	0.1323
9323	14:01:46	0.1321
9324	14:01:47	0.1300
9325	14:01:48	0.1301
9326	14:01:49	0.1315
9327	14:01:50	0.1277
9328	14:01:51	0.1309
9329	14:01:52	0.1281
9330	14:01:53	0.1304
9331	14:01:54	0.1266
9332	14:01:55	0.1310
9333	14:01:56	0.1307
9334	14:01:57	0.1322
9335	14:01:58	0.1297
9336	14:01:59	0.1304
9337	14:02:00	0.1296
9338	14:02:01	0.1280
9339	14:02:02	0.1300
9340	14:02:03	0.1276
9341	14:02:04	0.1310
9342	14:02:05	0.1258
9343	14:02:06	0.1302
9344	14:02:07	0.1291
9345	14:02:08	0.1315
9346	14:02:09	0.1295
9347	14:02:10	0.1307
9348	14:02:11	0.1306
9349	14:02:12	0.1296
9350	14:02:13	0.1302
9351	14:02:14	0.1291
9352	14:02:15	0.1305
9353	14:02:16	0.1261
9354	14:02:17	0.1316
9355	14:02:18	0.1286
9356	14:02:19	0.1305
9357	14:02:20	0.1254
9358	14:02:21	0.1308

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9359	14:02:22	0.1299
9360	14:02:23	0.1301
9361	14:02:24	0.1281
9362	14:02:25	0.1271
9363	14:02:26	0.1291
9364	14:02:27	0.1261
9365	14:02:28	0.1290
9366	14:02:29	0.1273
9367	14:02:30	0.1327
9368	14:02:31	0.1288
9369	14:02:32	0.1322
9370	14:02:33	0.1318
9371	14:02:34	0.1333
9372	14:02:35	0.1271
9373	14:02:36	0.1294
9374	14:02:37	0.1278
9375	14:02:38	0.1264
9376	14:02:39	0.1306
9377	14:02:40	0.1267
9378	14:02:41	0.1302
9379	14:02:42	0.1247
9380	14:02:43	0.1296
9381	14:02:44	0.1262
9382	14:02:45	0.1296
9383	14:02:46	0.1286
9384	14:02:47	0.1323
9385	14:02:48	0.1281
9386	14:02:49	0.1296
9387	14:02:50	0.1284
9388	14:02:51	0.1259
9389	14:02:52	0.1297
9390	14:02:53	0.1283
9391	14:02:54	0.1299
9392	14:02:55	0.1253
9393	14:02:56	0.1297
9394	14:02:57	0.1291
9395	14:02:58	0.1321
9396	14:02:59	0.1296
9397	14:03:00	0.1320
9398	14:03:01	0.1307
9399	14:03:02	0.1312
9400	14:03:03	0.1302
9401	14:03:04	0.1285
9402	14:03:05	0.1297
9403	14:03:06	0.1252
9404	14:03:07	0.1291
9405	14:03:08	0.1272
9406	14:03:09	0.1304
9407	14:03:10	0.1263
9408	14:03:11	0.1315
9409	14:03:12	0.1301
9410	14:03:13	0.1308

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9411	14:03:14	0.1286
9412	14:03:15	0.1276
9413	14:03:16	0.1293
9414	14:03:17	0.1265
9415	14:03:18	0.1282
9416	14:03:19	0.1256
9417	14:03:20	0.1304
9418	14:03:21	0.1270
9419	14:03:22	0.1311
9420	14:03:23	0.1277
9421	14:03:24	0.1311
9422	14:03:25	0.1276
9423	14:03:26	0.1302
9424	14:03:27	0.1292
9425	14:03:28	0.1295
9426	14:03:29	0.1311
9427	14:03:30	0.1284
9428	14:03:31	0.1301
9429	14:03:32	0.1261
9430	14:03:33	0.1336
9431	14:03:34	0.1296
9432	14:03:35	0.1327
9433	14:03:36	0.1293
9434	14:03:37	0.1322
9435	14:03:38	0.1300
9436	14:03:39	0.1303
9437	14:03:40	0.1307
9438	14:03:41	0.1287
9439	14:03:42	0.1297
9440	14:03:43	0.1258
9441	14:03:44	0.1303
9442	14:03:45	0.1263
9443	14:03:46	0.1306
9444	14:03:47	0.1274
9445	14:03:48	0.1322
9446	14:03:49	0.1284
9447	14:03:50	0.1303
9448	14:03:51	0.1281
9449	14:03:52	0.1286
9450	14:03:53	0.1270
9451	14:03:54	0.1251
9452	14:03:55	0.1301
9453	14:03:56	0.1262
9454	14:03:57	0.1297
9455	14:03:58	0.1249
9456	14:03:59	0.1302
9457	14:04:00	0.1266
9458	14:04:01	0.1291
9459	14:04:02	0.1287
9460	14:04:03	0.1300
9461	14:04:04	0.1282
9462	14:04:05	0.1277

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9463	14:04:06	0.1298
9464	14:04:07	0.1269
9465	14:04:08	0.1283
9466	14:04:09	0.1247
9467	14:04:10	0.1295
9468	14:04:11	0.1253
9469	14:04:12	0.1322
9470	14:04:13	0.1287
9471	14:04:14	0.1320
9472	14:04:15	0.1291
9473	14:04:16	0.1300
9474	14:04:17	0.1273
9475	14:04:18	0.1267
9476	14:04:19	0.1289
9477	14:04:20	0.1270
9478	14:04:21	0.1294
9479	14:04:22	0.1245
9480	14:04:23	0.1318
9481	14:04:24	0.1297
9482	14:04:25	0.1331
9483	14:04:26	0.1278
9484	14:04:27	0.1326
9485	14:04:28	0.1293
9486	14:04:29	0.1306
9487	14:04:30	0.1303
9488	14:04:31	0.1296
9489	14:04:32	0.1317
9490	14:04:33	0.1281
9491	14:04:34	0.1330
9492	14:04:35	0.1283
9493	14:04:36	0.1323
9494	14:04:37	0.1302
9495	14:04:38	0.1325
9496	14:04:39	0.1292
9497	14:04:40	0.1299
9498	14:04:41	0.1303
9499	14:04:42	0.1295
9500	14:04:43	0.1278
9501	14:04:44	0.1279
9502	14:04:45	0.1307
9503	14:04:46	0.1269
9504	14:04:47	0.1302
9505	14:04:48	0.1271
9506	14:04:49	0.1309
9507	14:04:50	0.1270
9508	14:04:51	0.1322
9509	14:04:52	0.1298
9510	14:04:53	0.1306
9511	14:04:54	0.1276
9512	14:04:55	0.1291
9513	14:04:56	0.1290
9514	14:04:57	0.1264

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9515	14:04:58	0.1292
9516	14:04:59	0.1268
9517	14:05:00	0.1301
9518	14:05:01	0.1257
9519	14:05:02	0.1299
9520	14:05:03	0.1275
9521	14:05:04	0.1310
9522	14:05:05	0.1270
9523	14:05:06	0.1292
9524	14:05:07	0.1275
9525	14:05:08	0.1269
9526	14:05:09	0.1292
9527	14:05:10	0.1287
9528	14:05:11	0.1297
9529	14:05:12	0.1273
9530	14:05:13	0.1328
9531	14:05:14	0.1290
9532	14:05:15	0.1325
9533	14:05:16	0.1291
9534	14:05:17	0.1325
9535	14:05:18	0.1310
9536	14:05:19	0.1312
9537	14:05:20	0.1325
9538	14:05:21	0.1289
9539	14:05:22	0.1299
9540	14:05:23	0.1255
9541	14:05:24	0.1312
9542	14:05:25	0.1265
9543	14:05:26	0.1322
9544	14:05:27	0.1277
9545	14:05:28	0.1329
9546	14:05:29	0.1278
9547	14:05:30	0.1307
9548	14:05:31	0.1304
9549	14:05:32	0.1299
9550	14:05:33	0.1300
9551	14:05:34	0.1294
9552	14:05:35	0.1312
9553	14:05:36	0.1262
9554	14:05:37	0.1288
9555	14:05:38	0.1262
9556	14:05:39	0.1307
9557	14:05:40	0.1262
9558	14:05:41	0.1315
9559	14:05:42	0.1290
9560	14:05:43	0.1306
9561	14:05:44	0.1289
9562	14:05:45	0.1284
9563	14:05:46	0.1281
9564	14:05:47	0.1267
9565	14:05:48	0.1287
9566	14:05:49	0.1258

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9567	14:05:50	0.1298
9568	14:05:51	0.1248
9569	14:05:52	0.1302
9570	14:05:53	0.1275
9571	14:05:54	0.1304
9572	14:05:55	0.1268
9573	14:05:56	0.1284
9574	14:05:57	0.1253
9575	14:05:58	0.1256
9576	14:05:59	0.1294
9577	14:06:00	0.1266
9578	14:06:01	0.1296
9579	14:06:02	0.1249
9580	14:06:03	0.1294
9581	14:06:04	0.1261
9582	14:06:05	0.1304
9583	14:06:06	0.1277
9584	14:06:07	0.1312
9585	14:06:08	0.1286
9586	14:06:09	0.1280
9587	14:06:10	0.1302
9588	14:06:11	0.1287
9589	14:06:12	0.1306
9590	14:06:13	0.1270
9591	14:06:14	0.1319
9592	14:06:15	0.1277
9593	14:06:16	0.1308
9594	14:06:17	0.1291
9595	14:06:18	0.1337
9596	14:06:19	0.1307
9597	14:06:20	0.1299
9598	14:06:21	0.1293
9599	14:06:22	0.1298
9600	14:06:23	0.1283
9601	14:06:24	0.1263
9602	14:06:25	0.1305
9603	14:06:26	0.1262
9604	14:06:27	0.1294
9605	14:06:28	0.1273
9606	14:06:29	0.1313
9607	14:06:30	0.1264
9608	14:06:31	0.1309
9609	14:06:32	0.1291
9610	14:06:33	0.1313
9611	14:06:34	0.1280
9612	14:06:35	0.1288
9613	14:06:36	0.1297
9614	14:06:37	0.1275
9615	14:06:38	0.1291
9616	14:06:39	0.1268
9617	14:06:40	0.1289
9618	14:06:41	0.1241

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9619	14:06:42	0.1304
9620	14:06:43	0.1274
9621	14:06:44	0.1317
9622	14:06:45	0.1280
9623	14:06:46	0.1310
9624	14:06:47	0.1287
9625	14:06:48	0.1282
9626	14:06:49	0.1295
9627	14:06:50	0.1290
9628	14:06:51	0.1301
9629	14:06:52	0.1269
9630	14:06:53	0.1316
9631	14:06:54	0.1280
9632	14:06:55	0.1312
9633	14:06:56	0.1271
9634	14:06:57	0.1326
9635	14:06:58	0.1291
9636	14:06:59	0.1300
9637	14:07:00	0.1288
9638	14:07:01	0.1289
9639	14:07:02	0.1299
9640	14:07:03	0.1268
9641	14:07:04	0.1310
9642	14:07:05	0.1266
9643	14:07:06	0.1305
9644	14:07:07	0.1266
9645	14:07:08	0.1311
9646	14:07:09	0.1275
9647	14:07:10	0.1301
9648	14:07:11	0.1303
9649	14:07:12	0.1292
9650	14:07:13	0.1282
9651	14:07:14	0.1268
9652	14:07:15	0.1309
9653	14:07:16	0.1277
9654	14:07:17	0.1299
9655	14:07:18	0.1266
9656	14:07:19	0.1307
9657	14:07:20	0.1270
9658	14:07:21	0.1309
9659	14:07:22	0.1299
9660	14:07:23	0.1322
9661	14:07:24	0.1300
9662	14:07:25	0.1291
9663	14:07:26	0.1295
9664	14:07:27	0.1275
9665	14:07:28	0.1308
9666	14:07:29	0.1276
9667	14:07:30	0.1318
9668	14:07:31	0.1275
9669	14:07:32	0.1306
9670	14:07:33	0.1279

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9671	14:07:34	0.1321
9672	14:07:35	0.1285
9673	14:07:36	0.1297
9674	14:07:37	0.1300
9675	14:07:38	0.1280
9676	14:07:39	0.1296
9677	14:07:40	0.1271
9678	14:07:41	0.1318
9679	14:07:42	0.1256
9680	14:07:43	0.1300
9681	14:07:44	0.1254
9682	14:07:45	0.1335
9683	14:07:46	0.1303
9684	14:07:47	0.1317
9685	14:07:48	0.1286
9686	14:07:49	0.1314
9687	14:07:50	0.1297
9688	14:07:51	0.1286
9689	14:07:52	0.1289
9690	14:07:53	0.1284
9691	14:07:54	0.1297
9692	14:07:55	0.1251
9693	14:07:56	0.1285
9694	14:07:57	0.1257
9695	14:07:58	0.1300
9696	14:07:59	0.1261
9697	14:08:00	0.1309
9698	14:08:01	0.1284
9699	14:08:02	0.1298
9700	14:08:03	0.1274
9701	14:08:04	0.1270
9702	14:08:05	0.1282
9703	14:08:06	0.1265
9704	14:08:07	0.1298
9705	14:08:08	0.1276
9706	14:08:09	0.1303
9707	14:08:10	0.1267
9708	14:08:11	0.1318
9709	14:08:12	0.1291
9710	14:08:13	0.1316
9711	14:08:14	0.1290
9712	14:08:15	0.1308
9713	14:08:16	0.1287
9714	14:08:17	0.1264
9715	14:08:18	0.1283
9716	14:08:19	0.1277
9717	14:08:20	0.1295
9718	14:08:21	0.1243
9719	14:08:22	0.1307
9720	14:08:23	0.1278
9721	14:08:24	0.1314
9722	14:08:25	0.1273

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9723	14:08:26	0.1309
9724	14:08:27	0.1286
9725	14:08:28	0.1295
9726	14:08:29	0.1282
9727	14:08:30	0.1292
9728	14:08:31	0.1286
9729	14:08:32	0.1246
9730	14:08:33	0.1301
9731	14:08:34	0.1253
9732	14:08:35	0.1295
9733	14:08:36	0.1267
9734	14:08:37	0.1302
9735	14:08:38	0.1270
9736	14:08:39	0.1289
9737	14:08:40	0.1306
9738	14:08:41	0.1292
9739	14:08:42	0.1308
9740	14:08:43	0.1279
9741	14:08:44	0.1317
9742	14:08:45	0.1277
9743	14:08:46	0.1304
9744	14:08:47	0.1270
9745	14:08:48	0.1312
9746	14:08:49	0.1290
9747	14:08:50	0.1323
9748	14:08:51	0.1314
9749	14:08:52	0.1318
9750	14:08:53	0.1297
9751	14:08:54	0.1298
9752	14:08:55	0.1305
9753	14:08:56	0.1273
9754	14:08:57	0.1288
9755	14:08:58	0.1250
9756	14:08:59	0.1293
9757	14:09:00	0.1252
9758	14:09:01	0.1305
9759	14:09:02	0.1283
9760	14:09:03	0.1307
9761	14:09:04	0.1286
9762	14:09:05	0.1304
9763	14:09:06	0.1281
9764	14:09:07	0.1267
9765	14:09:08	0.1274
9766	14:09:09	0.1269
9767	14:09:10	0.1304
9768	14:09:11	0.1260
9769	14:09:12	0.1313
9770	14:09:13	0.1275
9771	14:09:14	0.1310
9772	14:09:15	0.1301
9773	14:09:16	0.1314
9774	14:09:17	0.1305

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9775	14:09:18	0.1286
9776	14:09:19	0.1295
9777	14:09:20	0.1276
9778	14:09:21	0.1294
9779	14:09:22	0.1274
9780	14:09:23	0.1302
9781	14:09:24	0.1246
9782	14:09:25	0.1296
9783	14:09:26	0.1285
9784	14:09:27	0.1315
9785	14:09:28	0.1279
9786	14:09:29	0.1300
9787	14:09:30	0.1319
9788	14:09:31	0.1294
9789	14:09:32	0.1284
9790	14:09:33	0.1268
9791	14:09:34	0.1327
9792	14:09:35	0.1275
9793	14:09:36	0.1301
9794	14:09:37	0.1270
9795	14:09:38	0.1314
9796	14:09:39	0.1270
9797	14:09:40	0.1302
9798	14:09:41	0.1277
9799	14:09:42	0.1304
9800	14:09:43	0.1282
9801	14:09:44	0.1280
9802	14:09:45	0.1291
9803	14:09:46	0.1272
9804	14:09:47	0.1296
9805	14:09:48	0.1266
9806	14:09:49	0.1295
9807	14:09:50	0.1245
9808	14:09:51	0.1294
9809	14:09:52	0.1267
9810	14:09:53	0.1306
9811	14:09:54	0.1277
9812	14:09:55	0.1311
9813	14:09:56	0.1296
9814	14:09:57	0.1286
9815	14:09:58	0.1280
9816	14:09:59	0.1276
9817	14:10:00	0.1295
9818	14:10:01	0.1252
9819	14:10:02	0.1310
9820	14:10:03	0.1274
9821	14:10:04	0.1327
9822	14:10:05	0.1284
9823	14:10:06	0.1316
9824	14:10:07	0.1279
9825	14:10:08	0.1294
9826	14:10:09	0.1256

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9827	14:10:10	0.1271
9828	14:10:11	0.1288
9829	14:10:12	0.1258
9830	14:10:13	0.1303
9831	14:10:14	0.1255
9832	14:10:15	0.1297
9833	14:10:16	0.1267
9834	14:10:17	0.1310
9835	14:10:18	0.1275
9836	14:10:19	0.1299
9837	14:10:20	0.1300
9838	14:10:21	0.1294
9839	14:10:22	0.1287
9840	14:10:23	0.1273
9841	14:10:24	0.1295
9842	14:10:25	0.1267
9843	14:10:26	0.1283
9844	14:10:27	0.1276
9845	14:10:28	0.1316
9846	14:10:29	0.1287
9847	14:10:30	0.1314
9848	14:10:31	0.1311
9849	14:10:32	0.1313
9850	14:10:33	0.1298
9851	14:10:34	0.1281
9852	14:10:35	0.1280
9853	14:10:36	0.1273
9854	14:10:37	0.1299
9855	14:10:38	0.1266
9856	14:10:39	0.1302
9857	14:10:40	0.1259
9858	14:10:41	0.1306
9859	14:10:42	0.1285
9860	14:10:43	0.1335
9861	14:10:44	0.1295
9862	14:10:45	0.1317
9863	14:10:46	0.1291
9864	14:10:47	0.1286
9865	14:10:48	0.1320
9866	14:10:49	0.1292
9867	14:10:50	0.1309
9868	14:10:51	0.1270
9869	14:10:52	0.1314
9870	14:10:53	0.1271
9871	14:10:54	0.1308
9872	14:10:55	0.1287
9873	14:10:56	0.1316
9874	14:10:57	0.1291
9875	14:10:58	0.1292
9876	14:10:59	0.1311
9877	14:11:00	0.1287
9878	14:11:01	0.1304

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9879	14:11:02	0.1263
9880	14:11:03	0.1304
9881	14:11:04	0.1270
9882	14:11:05	0.1308
9883	14:11:06	0.1268
9884	14:11:07	0.1321
9885	14:11:08	0.1283
9886	14:11:09	0.1323
9887	14:11:10	0.1303
9888	14:11:11	0.1312
9889	14:11:12	0.1292
9890	14:11:13	0.1272
9891	14:11:14	0.1279
9892	14:11:15	0.1268
9893	14:11:16	0.1282
9894	14:11:17	0.1244
9895	14:11:18	0.1301
9896	14:11:19	0.1271
9897	14:11:20	0.1313
9898	14:11:21	0.1274
9899	14:11:22	0.1305
9900	14:11:23	0.1279
9901	14:11:24	0.1291
9902	14:11:25	0.1276
9903	14:11:26	0.1289
9904	14:11:27	0.1300
9905	14:11:28	0.1279
9906	14:11:29	0.1319
9907	14:11:30	0.1286
9908	14:11:31	0.1297
9909	14:11:32	0.1269
9910	14:11:33	0.1309
9911	14:11:34	0.1296
9912	14:11:35	0.1320
9913	14:11:36	0.1287
9914	14:11:37	0.1304
9915	14:11:38	0.1304
9916	14:11:39	0.1284
9917	14:11:40	0.1284
9918	14:11:41	0.1264
9919	14:11:42	0.1287
9920	14:11:43	0.1245
9921	14:11:44	0.1317
9922	14:11:45	0.1280
9923	14:11:46	0.1320
9924	14:11:47	0.1285
9925	14:11:48	0.1314
9926	14:11:49	0.1286
9927	14:11:50	0.1282
9928	14:11:51	0.1302
9929	14:11:52	0.1281
9930	14:11:53	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9931	14:11:54	0.1247
9932	14:11:55	0.1298
9933	14:11:56	0.1255
9934	14:11:57	0.1302
9935	14:11:58	0.1282
9936	14:11:59	0.1337
9937	14:12:00	0.1290
9938	14:12:01	0.1305
9939	14:12:02	0.1280
9940	14:12:03	0.1279
9941	14:12:04	0.1297
9942	14:12:05	0.1251
9943	14:12:06	0.1292
9944	14:12:07	0.1256
9945	14:12:08	0.1307
9946	14:12:09	0.1266
9947	14:12:10	0.1313
9948	14:12:11	0.1268
9949	14:12:12	0.1284
9950	14:12:13	0.1261
9951	14:12:14	0.1283
9952	14:12:15	0.1275
9953	14:12:16	0.1255
9954	14:12:17	0.1295
9955	14:12:18	0.1252
9956	14:12:19	0.1288
9957	14:12:20	0.1263
9958	14:12:21	0.1296
9959	14:12:22	0.1261
9960	14:12:23	0.1301
9961	14:12:24	0.1276
9962	14:12:25	0.1277
9963	14:12:26	0.1264
9964	14:12:27	0.1265
9965	14:12:28	0.1287
9966	14:12:29	0.1256
9967	14:12:30	0.1300
9968	14:12:31	0.1262
9969	14:12:32	0.1301
9970	14:12:33	0.1266
9971	14:12:34	0.1316
9972	14:12:35	0.1278
9973	14:12:36	0.1290
9974	14:12:37	0.1287
9975	14:12:38	0.1276
9976	14:12:39	0.1297
9977	14:12:40	0.1260
9978	14:12:41	0.1293
9979	14:12:42	0.1251
9980	14:12:43	0.1289
9981	14:12:44	0.1255
9982	14:12:45	0.1308

Appendix A - Fuel Data Test 1 NIST102505_1.xls

9983	14:12:46	0.1284
9984	14:12:47	0.1327
9985	14:12:48	0.1299
9986	14:12:49	0.1310
9987	14:12:50	0.1288
9988	14:12:51	0.1284
9989	14:12:52	0.1288
9990	14:12:53	0.1272
9991	14:12:54	0.1300
9992	14:12:55	0.1251
9993	14:12:56	0.1312
9994	14:12:57	0.1276
9995	14:12:58	0.1320
9996	14:12:59	0.1289
9997	14:13:00	0.1323
9998	14:13:01	0.1281
9999	14:13:02	0.1270
10000	14:13:03	0.1302
10001	14:13:04	0.1275
10002	14:13:05	0.1300
10003	14:13:06	0.1257
10004	14:13:07	0.1313
10005	14:13:08	0.1261
10006	14:13:09	0.1304
10007	14:13:10	0.1279
10008	14:13:11	0.1306
10009	14:13:12	0.1275
10010	14:13:13	0.1303
10011	14:13:14	0.1316
10012	14:13:15	0.1281
10013	14:13:16	0.1272
10014	14:13:17	0.1256
10015	14:13:18	0.1292
10016	14:13:19	0.1241
10017	14:13:20	0.1286
10018	14:13:21	0.1261
10019	14:13:22	0.1301
10020	14:13:23	0.1255
10021	14:13:24	0.1304
10022	14:13:25	0.1276
10023	14:13:26	0.1290
10024	14:13:27	0.1258
10025	14:13:28	0.1260
10026	14:13:29	0.1267
10027	14:13:30	0.1260
10028	14:13:31	0.1310
10029	14:13:32	0.1251
10030	14:13:33	0.1288
10031	14:13:34	0.1269
10032	14:13:35	0.1308
10033	14:13:36	0.1263
10034	14:13:37	0.1309

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10035	14:13:38	0.1293
10036	14:13:39	0.1303
10037	14:13:40	0.1284
10038	14:13:41	0.1290
10039	14:13:42	0.1280
10040	14:13:43	0.1265
10041	14:13:44	0.1320
10042	14:13:45	0.1275
10043	14:13:46	0.1308
10044	14:13:47	0.1292
10045	14:13:48	0.1336
10046	14:13:49	0.1298
10047	14:13:50	0.1318
10048	14:13:51	0.1312
10049	14:13:52	0.1318
10050	14:13:53	0.1282
10051	14:13:54	0.1288
10052	14:13:55	0.1284
10053	14:13:56	0.1236
10054	14:13:57	0.1303
10055	14:13:58	0.1261
10056	14:13:59	0.1311
10057	14:14:00	0.1272
10058	14:14:01	0.1326
10059	14:14:02	0.1269
10060	14:14:03	0.1291
10061	14:14:04	0.1304
10062	14:14:05	0.1290
10063	14:14:06	0.1275
10064	14:14:07	0.1261
10065	14:14:08	0.1285
10066	14:14:09	0.1242
10067	14:14:10	0.1278
10068	14:14:11	0.1248
10069	14:14:12	0.1292
10070	14:14:13	0.1274
10071	14:14:14	0.1326
10072	14:14:15	0.1291
10073	14:14:16	0.1301
10074	14:14:17	0.1269
10075	14:14:18	0.1277
10076	14:14:19	0.1272
10077	14:14:20	0.1261
10078	14:14:21	0.1302
10079	14:14:22	0.1271
10080	14:14:23	0.1307
10081	14:14:24	0.1270
10082	14:14:25	0.1321
10083	14:14:26	0.1283
10084	14:14:27	0.1310
10085	14:14:28	0.1298
10086	14:14:29	0.1304

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10087	14:14:30	0.1283
10088	14:14:31	0.1276
10089	14:14:32	0.1304
10090	14:14:33	0.1279
10091	14:14:34	0.1294
10092	14:14:35	0.1243
10093	14:14:36	0.1300
10094	14:14:37	0.1278
10095	14:14:38	0.1315
10096	14:14:39	0.1264
10097	14:14:40	0.1315
10098	14:14:41	0.1271
10099	14:14:42	0.1288
10100	14:14:43	0.1282
10101	14:14:44	0.1270
10102	14:14:45	0.1297
10103	14:14:46	0.1254
10104	14:14:47	0.1310
10105	14:14:48	0.1248
10106	14:14:49	0.1288
10107	14:14:50	0.1249
10108	14:14:51	0.1305
10109	14:14:52	0.1284
10110	14:14:53	0.1308
10111	14:14:54	0.1312
10112	14:14:55	0.1310
10113	14:14:56	0.1275
10114	14:14:57	0.1269
10115	14:14:58	0.1291
10116	14:14:59	0.1262
10117	14:15:00	0.1307
10118	14:15:01	0.1274
10119	14:15:02	0.1317
10120	14:15:03	0.1271
10121	14:15:04	0.1323
10122	14:15:05	0.1280
10123	14:15:06	0.1299
10124	14:15:07	0.1286
10125	14:15:08	0.1291
10126	14:15:09	0.1300
10127	14:15:10	0.1273
10128	14:15:11	0.1305
10129	14:15:12	0.1265
10130	14:15:13	0.1295
10131	14:15:14	0.1266
10132	14:15:15	0.1300
10133	14:15:16	0.1298
10134	14:15:17	0.1317
10135	14:15:18	0.1287
10136	14:15:19	0.1309
10137	14:15:20	0.1306
10138	14:15:21	0.1297

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10139	14:15:22	0.1298
10140	14:15:23	0.1284
10141	14:15:24	0.1295
10142	14:15:25	0.1260
10143	14:15:26	0.1314
10144	14:15:27	0.1283
10145	14:15:28	0.1317
10146	14:15:29	0.1259
10147	14:15:30	0.1316
10148	14:15:31	0.1271
10149	14:15:32	0.1290
10150	14:15:33	0.1271
10151	14:15:34	0.1291
10152	14:15:35	0.1287
10153	14:15:36	0.1281
10154	14:15:37	0.1310
10155	14:15:38	0.1276
10156	14:15:39	0.1317
10157	14:15:40	0.1272
10158	14:15:41	0.1336
10159	14:15:42	0.1297
10160	14:15:43	0.1323
10161	14:15:44	0.1311
10162	14:15:45	0.1323
10163	14:15:46	0.1300
10164	14:15:47	0.1285
10165	14:15:48	0.1320
10166	14:15:49	0.1275
10167	14:15:50	0.1301
10168	14:15:51	0.1271
10169	14:15:52	0.1315
10170	14:15:53	0.1280
10171	14:15:54	0.1310
10172	14:15:55	0.1304
10173	14:15:56	0.1322
10174	14:15:57	0.1299
10175	14:15:58	0.1306
10176	14:15:59	0.1303
10177	14:16:00	0.1276
10178	14:16:01	0.1289
10179	14:16:02	0.1265
10180	14:16:03	0.1301
10181	14:16:04	0.1252
10182	14:16:05	0.1296
10183	14:16:06	0.1297
10184	14:16:07	0.1316
10185	14:16:08	0.1270
10186	14:16:09	0.1306
10187	14:16:10	0.1301
10188	14:16:11	0.1301
10189	14:16:12	0.1296
10190	14:16:13	0.1277

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10191	14:16:14	0.1301
10192	14:16:15	0.1275
10193	14:16:16	0.1307
10194	14:16:17	0.1274
10195	14:16:18	0.1307
10196	14:16:19	0.1275
10197	14:16:20	0.1292
10198	14:16:21	0.1292
10199	14:16:22	0.1308
10200	14:16:23	0.1271
10201	14:16:24	0.1282
10202	14:16:25	0.1303
10203	14:16:26	0.1272
10204	14:16:27	0.1295
10205	14:16:28	0.1260
10206	14:16:29	0.1298
10207	14:16:30	0.1264
10208	14:16:31	0.1297
10209	14:16:32	0.1278
10210	14:16:33	0.1311
10211	14:16:34	0.1275
10212	14:16:35	0.1291
10213	14:16:36	0.1287
10214	14:16:37	0.1268
10215	14:16:38	0.1294
10216	14:16:39	0.1262
10217	14:16:40	0.1298
10218	14:16:41	0.1276
10219	14:16:42	0.1312
10220	14:16:43	0.1280
10221	14:16:44	0.1313
10222	14:16:45	0.1286
10223	14:16:46	0.1308
10224	14:16:47	0.1319
10225	14:16:48	0.1306
10226	14:16:49	0.1273
10227	14:16:50	0.1265
10228	14:16:51	0.1301
10229	14:16:52	0.1273
10230	14:16:53	0.1292
10231	14:16:54	0.1263
10232	14:16:55	0.1301
10233	14:16:56	0.1277
10234	14:16:57	0.1310
10235	14:16:58	0.1297
10236	14:16:59	0.1306
10237	14:17:00	0.1269
10238	14:17:01	0.1297
10239	14:17:02	0.1306
10240	14:17:03	0.1281
10241	14:17:04	0.1294
10242	14:17:05	0.1273

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10243	14:17:06	0.1307
10244	14:17:07	0.1258
10245	14:17:08	0.1303
10246	14:17:09	0.1294
10247	14:17:10	0.1339
10248	14:17:11	0.1301
10249	14:17:12	0.1314
10250	14:17:13	0.1323
10251	14:17:14	0.1311
10252	14:17:15	0.1302
10253	14:17:16	0.1278
10254	14:17:17	0.1299
10255	14:17:18	0.1262
10256	14:17:19	0.1302
10257	14:17:20	0.1276
10258	14:17:21	0.1322
10259	14:17:22	0.1281
10260	14:17:23	0.1332
10261	14:17:24	0.1291
10262	14:17:25	0.1300
10263	14:17:26	0.1310
10264	14:17:27	0.1299
10265	14:17:28	0.1318
10266	14:17:29	0.1277
10267	14:17:30	0.1313
10268	14:17:31	0.1269
10269	14:17:32	0.1303
10270	14:17:33	0.1275
10271	14:17:34	0.1311
10272	14:17:35	0.1279
10273	14:17:36	0.1328
10274	14:17:37	0.1320
10275	14:17:38	0.1315
10276	14:17:39	0.1283
10277	14:17:40	0.1279
10278	14:17:41	0.1293
10279	14:17:42	0.1275
10280	14:17:43	0.1312
10281	14:17:44	0.1280
10282	14:17:45	0.1320
10283	14:17:46	0.1274
10284	14:17:47	0.1329
10285	14:17:48	0.1262
10286	14:17:49	0.1291
10287	14:17:50	0.1296
10288	14:17:51	0.1286
10289	14:17:52	0.1284
10290	14:17:53	0.1268
10291	14:17:54	0.1299
10292	14:17:55	0.1256
10293	14:17:56	0.1275
10294	14:17:57	0.1250

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10295	14:17:58	0.1290
10296	14:17:59	0.1253
10297	14:18:00	0.1300
10298	14:18:01	0.1302
10299	14:18:02	0.1320
10300	14:18:03	0.1279
10301	14:18:04	0.1296
10302	14:18:05	0.1292
10303	14:18:06	0.1286
10304	14:18:07	0.1306
10305	14:18:08	0.1293
10306	14:18:09	0.1307
10307	14:18:10	0.1251
10308	14:18:11	0.1303
10309	14:18:12	0.1263
10310	14:18:13	0.1300
10311	14:18:14	0.1275
10312	14:18:15	0.1299
10313	14:18:16	0.1281
10314	14:18:17	0.1277
10315	14:18:18	0.1298
10316	14:18:19	0.1257
10317	14:18:20	0.1293
10318	14:18:21	0.1268
10319	14:18:22	0.1316
10320	14:18:23	0.1265
10321	14:18:24	0.1304
10322	14:18:25	0.1275
10323	14:18:26	0.1309
10324	14:18:27	0.1300
10325	14:18:28	0.1304
10326	14:18:29	0.1283
10327	14:18:30	0.1280
10328	14:18:31	0.1297
10329	14:18:32	0.1256
10330	14:18:33	0.1299
10331	14:18:34	0.1244
10332	14:18:35	0.1286
10333	14:18:36	0.1251
10334	14:18:37	0.1295
10335	14:18:38	0.1265
10336	14:18:39	0.1291
10337	14:18:40	0.1283
10338	14:18:41	0.1283
10339	14:18:42	0.1257
10340	14:18:43	0.1245
10341	14:18:44	0.1296
10342	14:18:45	0.1259
10343	14:18:46	0.1283
10344	14:18:47	0.1266
10345	14:18:48	0.1305
10346	14:18:49	0.1273

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10347	14:18:50	0.1310
10348	14:18:51	0.1304
10349	14:18:52	0.1324
10350	14:18:53	0.1282
10351	14:18:54	0.1295
10352	14:18:55	0.1298
10353	14:18:56	0.1296
10354	14:18:57	0.1316
10355	14:18:58	0.1299
10356	14:18:59	0.1319
10357	14:19:00	0.1263
10358	14:19:01	0.1312
10359	14:19:02	0.1287
10360	14:19:03	0.1324
10361	14:19:04	0.1288
10362	14:19:05	0.1317
10363	14:19:06	0.1300
10364	14:19:07	0.1296
10365	14:19:08	0.1323
10366	14:19:09	0.1284
10367	14:19:10	0.1300
10368	14:19:11	0.1248
10369	14:19:12	0.1309
10370	14:19:13	0.1262
10371	14:19:14	0.1310
10372	14:19:15	0.1283
10373	14:19:16	0.1324
10374	14:19:17	0.1281
10375	14:19:18	0.1288
10376	14:19:19	0.1290
10377	14:19:20	0.1280
10378	14:19:21	0.1291
10379	14:19:22	0.1262
10380	14:19:23	0.1294
10381	14:19:24	0.1250
10382	14:19:25	0.1296
10383	14:19:26	0.1280
10384	14:19:27	0.1304
10385	14:19:28	0.1271
10386	14:19:29	0.1303
10387	14:19:30	0.1302
10388	14:19:31	0.1297
10389	14:19:32	0.1276
10390	14:19:33	0.1263
10391	14:19:34	0.1289
10392	14:19:35	0.1255
10393	14:19:36	0.1271
10394	14:19:37	0.1248
10395	14:19:38	0.1301
10396	14:19:39	0.1266
10397	14:19:40	0.1307
10398	14:19:41	0.1283

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10399	14:19:42	0.1308
10400	14:19:43	0.1286
10401	14:19:44	0.1304
10402	14:19:45	0.1280
10403	14:19:46	0.1259
10404	14:19:47	0.1300
10405	14:19:48	0.1267
10406	14:19:49	0.1291
10407	14:19:50	0.1243
10408	14:19:51	0.1296
10409	14:19:52	0.1264
10410	14:19:53	0.1288
10411	14:19:54	0.1276
10412	14:19:55	0.1303
10413	14:19:56	0.1278
10414	14:19:57	0.1283
10415	14:19:58	0.1284
10416	14:19:59	0.1258
10417	14:20:00	0.1272
10418	14:20:01	0.1240
10419	14:20:02	0.1294
10420	14:20:03	0.1246
10421	14:20:04	0.1297
10422	14:20:05	0.1284
10423	14:20:06	0.1318
10424	14:20:07	0.1274
10425	14:20:08	0.1299
10426	14:20:09	0.1259
10427	14:20:10	0.1258
10428	14:20:11	0.1279
10429	14:20:12	0.1259
10430	14:20:13	0.1290
10431	14:20:14	0.1242
10432	14:20:15	0.1301
10433	14:20:16	0.1251
10434	14:20:17	0.1283
10435	14:20:18	0.1275
10436	14:20:19	0.1305
10437	14:20:20	0.1282
10438	14:20:21	0.1278
10439	14:20:22	0.1299
10440	14:20:23	0.1274
10441	14:20:24	0.1305
10442	14:20:25	0.1256
10443	14:20:26	0.1311
10444	14:20:27	0.1269
10445	14:20:28	0.1306
10446	14:20:29	0.1272
10447	14:20:30	0.1310
10448	14:20:31	0.1280
10449	14:20:32	0.1289
10450	14:20:33	0.1286

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10451	14:20:34	0.1284
10452	14:20:35	0.1290
10453	14:20:36	0.1274
10454	14:20:37	0.1298
10455	14:20:38	0.1258
10456	14:20:39	0.1309
10457	14:20:40	0.1288
10458	14:20:41	0.1300
10459	14:20:42	0.1251
10460	14:20:43	0.1308
10461	14:20:44	0.1284
10462	14:20:45	0.1300
10463	14:20:46	0.1271
10464	14:20:47	0.1273
10465	14:20:48	0.1283
10466	14:20:49	0.1256
10467	14:20:50	0.1294
10468	14:20:51	0.1265
10469	14:20:52	0.1294
10470	14:20:53	0.1246
10471	14:20:54	0.1318
10472	14:20:55	0.1287
10473	14:20:56	0.1312
10474	14:20:57	0.1283
10475	14:20:58	0.1295
10476	14:20:59	0.1265
10477	14:21:00	0.1250
10478	14:21:01	0.1290
10479	14:21:02	0.1272
10480	14:21:03	0.1310
10481	14:21:04	0.1251
10482	14:21:05	0.1316
10483	14:21:06	0.1253
10484	14:21:07	0.1292
10485	14:21:08	0.1278
10486	14:21:09	0.1306
10487	14:21:10	0.1282
10488	14:21:11	0.1269
10489	14:21:12	0.1300
10490	14:21:13	0.1290
10491	14:21:14	0.1305
10492	14:21:15	0.1259
10493	14:21:16	0.1296
10494	14:21:17	0.1241
10495	14:21:18	0.1290
10496	14:21:19	0.1284
10497	14:21:20	0.1318
10498	14:21:21	0.1281
10499	14:21:22	0.1302
10500	14:21:23	0.1280
10501	14:21:24	0.1280
10502	14:21:25	0.1266

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10503	14:21:26	0.1251
10504	14:21:27	0.1282
10505	14:21:28	0.1250
10506	14:21:29	0.1309
10507	14:21:30	0.1266
10508	14:21:31	0.1300
10509	14:21:32	0.1273
10510	14:21:33	0.1317
10511	14:21:34	0.1278
10512	14:21:35	0.1297
10513	14:21:36	0.1289
10514	14:21:37	0.1282
10515	14:21:38	0.1287
10516	14:21:39	0.1279
10517	14:21:40	0.1289
10518	14:21:41	0.1246
10519	14:21:42	0.1296
10520	14:21:43	0.1285
10521	14:21:44	0.1319
10522	14:21:45	0.1281
10523	14:21:46	0.1314
10524	14:21:47	0.1315
10525	14:21:48	0.1301
10526	14:21:49	0.1275
10527	14:21:50	0.1261
10528	14:21:51	0.1297
10529	14:21:52	0.1263
10530	14:21:53	0.1298
10531	14:21:54	0.1254
10532	14:21:55	0.1290
10533	14:21:56	0.1247
10534	14:21:57	0.1305
10535	14:21:58	0.1287
10536	14:21:59	0.1299
10537	14:22:00	0.1278
10538	14:22:01	0.1294
10539	14:22:02	0.1292
10540	14:22:03	0.1281
10541	14:22:04	0.1291
10542	14:22:05	0.1276
10543	14:22:06	0.1296
10544	14:22:07	0.1243
10545	14:22:08	0.1305
10546	14:22:09	0.1277
10547	14:22:10	0.1314
10548	14:22:11	0.1260
10549	14:22:12	0.1304
10550	14:22:13	0.1281
10551	14:22:14	0.1282
10552	14:22:15	0.1276
10553	14:22:16	0.1286
10554	14:22:17	0.1299

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10555	14:22:18	0.1268
10556	14:22:19	0.1314
10557	14:22:20	0.1279
10558	14:22:21	0.1299
10559	14:22:22	0.1259
10560	14:22:23	0.1326
10561	14:22:24	0.1297
10562	14:22:25	0.1310
10563	14:22:26	0.1274
10564	14:22:27	0.1287
10565	14:22:28	0.1290
10566	14:22:29	0.1277
10567	14:22:30	0.1295
10568	14:22:31	0.1269
10569	14:22:32	0.1291
10570	14:22:33	0.1240
10571	14:22:34	0.1304
10572	14:22:35	0.1294
10573	14:22:36	0.1314
10574	14:22:37	0.1266
10575	14:22:38	0.1305
10576	14:22:39	0.1283
10577	14:22:40	0.1278
10578	14:22:41	0.1286
10579	14:22:42	0.1272
10580	14:22:43	0.1280
10581	14:22:44	0.1231
10582	14:22:45	0.1291
10583	14:22:46	0.1248
10584	14:22:47	0.1295
10585	14:22:48	0.1276
10586	14:22:49	0.1318
10587	14:22:50	0.1273
10588	14:22:51	0.1303
10589	14:22:52	0.1275
10590	14:22:53	0.1266
10591	14:22:54	0.1281
10592	14:22:55	0.1274
10593	14:22:56	0.1285
10594	14:22:57	0.1250
10595	14:22:58	0.1284
10596	14:22:59	0.1271
10597	14:23:00	0.1305
10598	14:23:01	0.1271
10599	14:23:02	0.1289
10600	14:23:03	0.1280
10601	14:23:04	0.1282
10602	14:23:05	0.1265
10603	14:23:06	0.1254
10604	14:23:07	0.1299
10605	14:23:08	0.1267
10606	14:23:09	0.1301

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10607	14:23:10	0.1268
10608	14:23:11	0.1290
10609	14:23:12	0.1252
10610	14:23:13	0.1297
10611	14:23:14	0.1294
10612	14:23:15	0.1292
10613	14:23:16	0.1285
10614	14:23:17	0.1261
10615	14:23:18	0.1329
10616	14:23:19	0.1283
10617	14:23:20	0.1293
10618	14:23:21	0.1244
10619	14:23:22	0.1312
10620	14:23:23	0.1276
10621	14:23:24	0.1304
10622	14:23:25	0.1268
10623	14:23:26	0.1310
10624	14:23:27	0.1295
10625	14:23:28	0.1290
10626	14:23:29	0.1291
10627	14:23:30	0.1286
10628	14:23:31	0.1295
10629	14:23:32	0.1269
10630	14:23:33	0.1292
10631	14:23:34	0.1245
10632	14:23:35	0.1295
10633	14:23:36	0.1272
10634	14:23:37	0.1312
10635	14:23:38	0.1273
10636	14:23:39	0.1325
10637	14:23:40	0.1297
10638	14:23:41	0.1299
10639	14:23:42	0.1301
10640	14:23:43	0.1280
10641	14:23:44	0.1296
10642	14:23:45	0.1252
10643	14:23:46	0.1301
10644	14:23:47	0.1260
10645	14:23:48	0.1318
10646	14:23:49	0.1280
10647	14:23:50	0.1328
10648	14:23:51	0.1288
10649	14:23:52	0.1305
10650	14:23:53	0.1284
10651	14:23:54	0.1283
10652	14:23:55	0.1272
10653	14:23:56	0.1249
10654	14:23:57	0.1308
10655	14:23:58	0.1280
10656	14:23:59	0.1314
10657	14:24:00	0.1264
10658	14:24:01	0.1318

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10659	14:24:02	0.1274
10660	14:24:03	0.1308
10661	14:24:04	0.1292
10662	14:24:05	0.1295
10663	14:24:06	0.1293
10664	14:24:07	0.1287
10665	14:24:08	0.1318
10666	14:24:09	0.1275
10667	14:24:10	0.1290
10668	14:24:11	0.1256
10669	14:24:12	0.1295
10670	14:24:13	0.1243
10671	14:24:14	0.1312
10672	14:24:15	0.1280
10673	14:24:16	0.1313
10674	14:24:17	0.1290
10675	14:24:18	0.1296
10676	14:24:19	0.1271
10677	14:24:20	0.1263
10678	14:24:21	0.1303
10679	14:24:22	0.1273
10680	14:24:23	0.1291
10681	14:24:24	0.1261
10682	14:24:25	0.1306
10683	14:24:26	0.1267
10684	14:24:27	0.1292
10685	14:24:28	0.1294
10686	14:24:29	0.1296
10687	14:24:30	0.1271
10688	14:24:31	0.1278
10689	14:24:32	0.1280
10690	14:24:33	0.1270
10691	14:24:34	0.1285
10692	14:24:35	0.1263
10693	14:24:36	0.1288
10694	14:24:37	0.1261
10695	14:24:38	0.1308
10696	14:24:39	0.1297
10697	14:24:40	0.1327
10698	14:24:41	0.1274
10699	14:24:42	0.1306
10700	14:24:43	0.1305
10701	14:24:44	0.1295
10702	14:24:45	0.1282
10703	14:24:46	0.1280
10704	14:24:47	0.1305
10705	14:24:48	0.1260
10706	14:24:49	0.1280
10707	14:24:50	0.1246
10708	14:24:51	0.1297
10709	14:24:52	0.1263
10710	14:24:53	0.1315

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10711	14:24:54	0.1297
10712	14:24:55	0.1317
10713	14:24:56	0.1282
10714	14:24:57	0.1293
10715	14:24:58	0.1283
10716	14:24:59	0.1259
10717	14:25:00	0.1302
10718	14:25:01	0.1265
10719	14:25:02	0.1301
10720	14:25:03	0.1261
10721	14:25:04	0.1310
10722	14:25:05	0.1281
10723	14:25:06	0.1303
10724	14:25:07	0.1286
10725	14:25:08	0.1302
10726	14:25:09	0.1275
10727	14:25:10	0.1262
10728	14:25:11	0.1283
10729	14:25:12	0.1286
10730	14:25:13	0.1297
10731	14:25:14	0.1245
10732	14:25:15	0.1309
10733	14:25:16	0.1264
10734	14:25:17	0.1303
10735	14:25:18	0.1278
10736	14:25:19	0.1316
10737	14:25:20	0.1276
10738	14:25:21	0.1275
10739	14:25:22	0.1294
10740	14:25:23	0.1278
10741	14:25:24	0.1303
10742	14:25:25	0.1260
10743	14:25:26	0.1302
10744	14:25:27	0.1260
10745	14:25:28	0.1301
10746	14:25:29	0.1260
10747	14:25:30	0.1314
10748	14:25:31	0.1277
10749	14:25:32	0.1313
10750	14:25:33	0.1280
10751	14:25:34	0.1290
10752	14:25:35	0.1267
10753	14:25:36	0.1258
10754	14:25:37	0.1310
10755	14:25:38	0.1269
10756	14:25:39	0.1294
10757	14:25:40	0.1240
10758	14:25:41	0.1304
10759	14:25:42	0.1258
10760	14:25:43	0.1296
10761	14:25:44	0.1277
10762	14:25:45	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10763	14:25:46	0.1281
10764	14:25:47	0.1270
10765	14:25:48	0.1287
10766	14:25:49	0.1264
10767	14:25:50	0.1277
10768	14:25:51	0.1247
10769	14:25:52	0.1282
10770	14:25:53	0.1229
10771	14:25:54	0.1294
10772	14:25:55	0.1261
10773	14:25:56	0.1307
10774	14:25:57	0.1260
10775	14:25:58	0.1296
10776	14:25:59	0.1277
10777	14:26:00	0.1272
10778	14:26:01	0.1270
10779	14:26:02	0.1263
10780	14:26:03	0.1279
10781	14:26:04	0.1246
10782	14:26:05	0.1310
10783	14:26:06	0.1277
10784	14:26:07	0.1313
10785	14:26:08	0.1283
10786	14:26:09	0.1322
10787	14:26:10	0.1273
10788	14:26:11	0.1286
10789	14:26:12	0.1290
10790	14:26:13	0.1279
10791	14:26:14	0.1284
10792	14:26:15	0.1271
10793	14:26:16	0.1279
10794	14:26:17	0.1240
10795	14:26:18	0.1308
10796	14:26:19	0.1272
10797	14:26:20	0.1313
10798	14:26:21	0.1271
10799	14:26:22	0.1313
10800	14:26:23	0.1275
10801	14:26:24	0.1278
10802	14:26:25	0.1282
10803	14:26:26	0.1267
10804	14:26:27	0.1294
10805	14:26:28	0.1262
10806	14:26:29	0.1303
10807	14:26:30	0.1255
10808	14:26:31	0.1300
10809	14:26:32	0.1276
10810	14:26:33	0.1311
10811	14:26:34	0.1266
10812	14:26:35	0.1318
10813	14:26:36	0.1302
10814	14:26:37	0.1294

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10815	14:26:38	0.1268
10816	14:26:39	0.1262
10817	14:26:40	0.1280
10818	14:26:41	0.1240
10819	14:26:42	0.1283
10820	14:26:43	0.1260
10821	14:26:44	0.1297
10822	14:26:45	0.1255
10823	14:26:46	0.1298
10824	14:26:47	0.1278
10825	14:26:48	0.1299
10826	14:26:49	0.1256
10827	14:26:50	0.1272
10828	14:26:51	0.1264
10829	14:26:52	0.1242
10830	14:26:53	0.1292
10831	14:26:54	0.1289
10832	14:26:55	0.1306
10833	14:26:56	0.1254
10834	14:26:57	0.1307
10835	14:26:58	0.1281
10836	14:26:59	0.1323
10837	14:27:00	0.1281
10838	14:27:01	0.1313
10839	14:27:02	0.1290
10840	14:27:03	0.1289
10841	14:27:04	0.1326
10842	14:27:05	0.1290
10843	14:27:06	0.1294
10844	14:27:07	0.1239
10845	14:27:08	0.1300
10846	14:27:09	0.1254
10847	14:27:10	0.1304
10848	14:27:11	0.1277
10849	14:27:12	0.1318
10850	14:27:13	0.1280
10851	14:27:14	0.1291
10852	14:27:15	0.1282
10853	14:27:16	0.1284
10854	14:27:17	0.1287
10855	14:27:18	0.1258
10856	14:27:19	0.1314
10857	14:27:20	0.1260
10858	14:27:21	0.1299
10859	14:27:22	0.1271
10860	14:27:23	0.1298
10861	14:27:24	0.1263
10862	14:27:25	0.1294
10863	14:27:26	0.1295
10864	14:27:27	0.1292
10865	14:27:28	0.1280
10866	14:27:29	0.1275

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10867	14:27:30	0.1290
10868	14:27:31	0.1259
10869	14:27:32	0.1293
10870	14:27:33	0.1260
10871	14:27:34	0.1300
10872	14:27:35	0.1260
10873	14:27:36	0.1314
10874	14:27:37	0.1273
10875	14:27:38	0.1289
10876	14:27:39	0.1251
10877	14:27:40	0.1265
10878	14:27:41	0.1271
10879	14:27:42	0.1252
10880	14:27:43	0.1293
10881	14:27:44	0.1247
10882	14:27:45	0.1279
10883	14:27:46	0.1247
10884	14:27:47	0.1324
10885	14:27:48	0.1291
10886	14:27:49	0.1325
10887	14:27:50	0.1302
10888	14:27:51	0.1308
10889	14:27:52	0.1280
10890	14:27:53	0.1260
10891	14:27:54	0.1299
10892	14:27:55	0.1266
10893	14:27:56	0.1289
10894	14:27:57	0.1234
10895	14:27:58	0.1305
10896	14:27:59	0.1275
10897	14:28:00	0.1311
10898	14:28:01	0.1282
10899	14:28:02	0.1300
10900	14:28:03	0.1278
10901	14:28:04	0.1260
10902	14:28:05	0.1267
10903	14:28:06	0.1259
10904	14:28:07	0.1280
10905	14:28:08	0.1244
10906	14:28:09	0.1297
10907	14:28:10	0.1251
10908	14:28:11	0.1293
10909	14:28:12	0.1256
10910	14:28:13	0.1299
10911	14:28:14	0.1284
10912	14:28:15	0.1294
10913	14:28:16	0.1301
10914	14:28:17	0.1299
10915	14:28:18	0.1299
10916	14:28:19	0.1271
10917	14:28:20	0.1311
10918	14:28:21	0.1260

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10919	14:28:22	0.1291
10920	14:28:23	0.1258
10921	14:28:24	0.1306
10922	14:28:25	0.1267
10923	14:28:26	0.1294
10924	14:28:27	0.1282
10925	14:28:28	0.1294
10926	14:28:29	0.1273
10927	14:28:30	0.1296
10928	14:28:31	0.1300
10929	14:28:32	0.1287
10930	14:28:33	0.1300
10931	14:28:34	0.1249
10932	14:28:35	0.1293
10933	14:28:36	0.1275
10934	14:28:37	0.1310
10935	14:28:38	0.1254
10936	14:28:39	0.1302
10937	14:28:40	0.1284
10938	14:28:41	0.1285
10939	14:28:42	0.1269
10940	14:28:43	0.1272
10941	14:28:44	0.1284
10942	14:28:45	0.1259
10943	14:28:46	0.1281
10944	14:28:47	0.1246
10945	14:28:48	0.1289
10946	14:28:49	0.1248
10947	14:28:50	0.1321
10948	14:28:51	0.1284
10949	14:28:52	0.1297
10950	14:28:53	0.1278
10951	14:28:54	0.1283
10952	14:28:55	0.1266
10953	14:28:56	0.1243
10954	14:28:57	0.1297
10955	14:28:58	0.1295
10956	14:28:59	0.1307
10957	14:29:00	0.1263
10958	14:29:01	0.1287
10959	14:29:02	0.1284
10960	14:29:03	0.1315
10961	14:29:04	0.1288
10962	14:29:05	0.1291
10963	14:29:06	0.1285
10964	14:29:07	0.1279
10965	14:29:08	0.1274
10966	14:29:09	0.1257
10967	14:29:10	0.1299
10968	14:29:11	0.1261
10969	14:29:12	0.1303
10970	14:29:13	0.1273

Appendix A - Fuel Data Test 1 NIST102505_1.xls

10971	14:29:14	0.1314
10972	14:29:15	0.1274
10973	14:29:16	0.1307
10974	14:29:17	0.1301
10975	14:29:18	0.1297
10976	14:29:19	0.1272
10977	14:29:20	0.1289
10978	14:29:21	0.1300
10979	14:29:22	0.1278
10980	14:29:23	0.1299
10981	14:29:24	0.1268
10982	14:29:25	0.1308
10983	14:29:26	0.1257
10984	14:29:27	0.1316
10985	14:29:28	0.1283
10986	14:29:29	0.1313
10987	14:29:30	0.1280
10988	14:29:31	0.1306
10989	14:29:32	0.1284
10990	14:29:33	0.1269
10991	14:29:34	0.1293
10992	14:29:35	0.1272
10993	14:29:36	0.1280
10994	14:29:37	0.1242
10995	14:29:38	0.1313
10996	14:29:39	0.1276
10997	14:29:40	0.1305
10998	14:29:41	0.1260
10999	14:29:42	0.1301
11000	14:29:43	0.1279
11001	14:29:44	0.1281
11002	14:29:45	0.1261
11003	14:29:46	0.1267
11004	14:29:47	0.1293
11005	14:29:48	0.1263
11006	14:29:49	0.1310
11007	14:29:50	0.1281
11008	14:29:51	0.1313
11009	14:29:52	0.1280
11010	14:29:53	0.1331
11011	14:29:54	0.1291
11012	14:29:55	0.1319
11013	14:29:56	0.1300
11014	14:29:57	0.1309
11015	14:29:58	0.1276
11016	14:29:59	0.1258
11017	14:30:00	0.1301
11018	14:30:01	0.1274
11019	14:30:02	0.1305
11020	14:30:03	0.1246
11021	14:30:04	0.1314
11022	14:30:05	0.1286

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11023	14:30:06	0.1318
11024	14:30:07	0.1270
11025	14:30:08	0.1299
11026	14:30:09	0.1261
11027	14:30:10	0.1266
11028	14:30:11	0.1283
11029	14:30:12	0.1259
11030	14:30:13	0.1292
11031	14:30:14	0.1242
11032	14:30:15	0.1299
11033	14:30:16	0.1256
11034	14:30:17	0.1294
11035	14:30:18	0.1268
11036	14:30:19	0.1307
11037	14:30:20	0.1267
11038	14:30:21	0.1279
11039	14:30:22	0.1286
11040	14:30:23	0.1275
11041	14:30:24	0.1272
11042	14:30:25	0.1249
11043	14:30:26	0.1277
11044	14:30:27	0.1229
11045	14:30:28	0.1283
11046	14:30:29	0.1288
11047	14:30:30	0.1314
11048	14:30:31	0.1280
11049	14:30:32	0.1312
11050	14:30:33	0.1310
11051	14:30:34	0.1309
11052	14:30:35	0.1285
11053	14:30:36	0.1289
11054	14:30:37	0.1310
11055	14:30:38	0.1272
11056	14:30:39	0.1284
11057	14:30:40	0.1246
11058	14:30:41	0.1292
11059	14:30:42	0.1255
11060	14:30:43	0.1317
11061	14:30:44	0.1287
11062	14:30:45	0.1315
11063	14:30:46	0.1285
11064	14:30:47	0.1299
11065	14:30:48	0.1276
11066	14:30:49	0.1257
11067	14:30:50	0.1285
11068	14:30:51	0.1271
11069	14:30:52	0.1283
11070	14:30:53	0.1234
11071	14:30:54	0.1308
11072	14:30:55	0.1270
11073	14:30:56	0.1304
11074	14:30:57	0.1281

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11075	14:30:58	0.1309
11076	14:30:59	0.1281
11077	14:31:00	0.1274
11078	14:31:01	0.1269
11079	14:31:02	0.1263
11080	14:31:03	0.1286
11081	14:31:04	0.1245
11082	14:31:05	0.1301
11083	14:31:06	0.1245
11084	14:31:07	0.1299
11085	14:31:08	0.1270
11086	14:31:09	0.1329
11087	14:31:10	0.1297
11088	14:31:11	0.1312
11089	14:31:12	0.1265
11090	14:31:13	0.1287
11091	14:31:14	0.1277
11092	14:31:15	0.1261
11093	14:31:16	0.1293
11094	14:31:17	0.1261
11095	14:31:18	0.1290
11096	14:31:19	0.1248
11097	14:31:20	0.1317
11098	14:31:21	0.1281
11099	14:31:22	0.1317
11100	14:31:23	0.1276
11101	14:31:24	0.1301
11102	14:31:25	0.1265
11103	14:31:26	0.1263
11104	14:31:27	0.1269
11105	14:31:28	0.1263
11106	14:31:29	0.1301
11107	14:31:30	0.1261
11108	14:31:31	0.1324
11109	14:31:32	0.1276
11110	14:31:33	0.1309
11111	14:31:34	0.1273
11112	14:31:35	0.1324
11113	14:31:36	0.1281
11114	14:31:37	0.1295
11115	14:31:38	0.1278
11116	14:31:39	0.1281
11117	14:31:40	0.1292
11118	14:31:41	0.1253
11119	14:31:42	0.1293
11120	14:31:43	0.1267
11121	14:31:44	0.1303
11122	14:31:45	0.1260
11123	14:31:46	0.1309
11124	14:31:47	0.1279
11125	14:31:48	0.1315
11126	14:31:49	0.1286

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11127	14:31:50	0.1303
11128	14:31:51	0.1257
11129	14:31:52	0.1254
11130	14:31:53	0.1292
11131	14:31:54	0.1276
11132	14:31:55	0.1286
11133	14:31:56	0.1234
11134	14:31:57	0.1295
11135	14:31:58	0.1246
11136	14:31:59	0.1288
11137	14:32:00	0.1295
11138	14:32:01	0.1332
11139	14:32:02	0.1296
11140	14:32:03	0.1292
11141	14:32:04	0.1280
11142	14:32:05	0.1267
11143	14:32:06	0.1290
11144	14:32:07	0.1264
11145	14:32:08	0.1300
11146	14:32:09	0.1255
11147	14:32:10	0.1301
11148	14:32:11	0.1272
11149	14:32:12	0.1319
11150	14:32:13	0.1262
11151	14:32:14	0.1292
11152	14:32:15	0.1300
11153	14:32:16	0.1287
11154	14:32:17	0.1288
11155	14:32:18	0.1252
11156	14:32:19	0.1311
11157	14:32:20	0.1266
11158	14:32:21	0.1298
11159	14:32:22	0.1249
11160	14:32:23	0.1290
11161	14:32:24	0.1256
11162	14:32:25	0.1294
11163	14:32:26	0.1280
11164	14:32:27	0.1285
11165	14:32:28	0.1288
11166	14:32:29	0.1287
11167	14:32:30	0.1308
11168	14:32:31	0.1275
11169	14:32:32	0.1298
11170	14:32:33	0.1244
11171	14:32:34	0.1307
11172	14:32:35	0.1266
11173	14:32:36	0.1296
11174	14:32:37	0.1265
11175	14:32:38	0.1301
11176	14:32:39	0.1283
11177	14:32:40	0.1298
11178	14:32:41	0.1283

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11179	14:32:42	0.1275
11180	14:32:43	0.1288
11181	14:32:44	0.1253
11182	14:32:45	0.1303
11183	14:32:46	0.1254
11184	14:32:47	0.1289
11185	14:32:48	0.1246
11186	14:32:49	0.1317
11187	14:32:50	0.1291
11188	14:32:51	0.1334
11189	14:32:52	0.1314
11190	14:32:53	0.1321
11191	14:32:54	0.1286
11192	14:32:55	0.1280
11193	14:32:56	0.1305
11194	14:32:57	0.1278
11195	14:32:58	0.1299
11196	14:32:59	0.1256
11197	14:33:00	0.1320
11198	14:33:01	0.1273
11199	14:33:02	0.1316
11200	14:33:03	0.1304
11201	14:33:04	0.1326
11202	14:33:05	0.1295
11203	14:33:06	0.1301
11204	14:33:07	0.1294
11205	14:33:08	0.1269
11206	14:33:09	0.1298
11207	14:33:10	0.1269
11208	14:33:11	0.1302
11209	14:33:12	0.1255
11210	14:33:13	0.1291
11211	14:33:14	0.1266
11212	14:33:15	0.1303
11213	14:33:16	0.1265
11214	14:33:17	0.1290
11215	14:33:18	0.1290
11216	14:33:19	0.1283
11217	14:33:20	0.1275
11218	14:33:21	0.1264
11219	14:33:22	0.1299
11220	14:33:23	0.1259
11221	14:33:24	0.1282
11222	14:33:25	0.1264
11223	14:33:26	0.1304
11224	14:33:27	0.1255
11225	14:33:28	0.1313
11226	14:33:29	0.1275
11227	14:33:30	0.1301
11228	14:33:31	0.1279
11229	14:33:32	0.1298
11230	14:33:33	0.1303

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11231	14:33:34	0.1273
11232	14:33:35	0.1293
11233	14:33:36	0.1262
11234	14:33:37	0.1306
11235	14:33:38	0.1256
11236	14:33:39	0.1282
11237	14:33:40	0.1256
11238	14:33:41	0.1298
11239	14:33:42	0.1273
11240	14:33:43	0.1287
11241	14:33:44	0.1289
11242	14:33:45	0.1281
11243	14:33:46	0.1284
11244	14:33:47	0.1261
11245	14:33:48	0.1297
11246	14:33:49	0.1270
11247	14:33:50	0.1305
11248	14:33:51	0.1268
11249	14:33:52	0.1305
11250	14:33:53	0.1287
11251	14:33:54	0.1295
11252	14:33:55	0.1299
11253	14:33:56	0.1306
11254	14:33:57	0.1271
11255	14:33:58	0.1270
11256	14:33:59	0.1301
11257	14:34:00	0.1261
11258	14:34:01	0.1280
11259	14:34:02	0.1241
11260	14:34:03	0.1294
11261	14:34:04	0.1265
11262	14:34:05	0.1297
11263	14:34:06	0.1290
11264	14:34:07	0.1304
11265	14:34:08	0.1285
11266	14:34:09	0.1274
11267	14:34:10	0.1297
11268	14:34:11	0.1278
11269	14:34:12	0.1301
11270	14:34:13	0.1283
11271	14:34:14	0.1301
11272	14:34:15	0.1233
11273	14:34:16	0.1287
11274	14:34:17	0.1274
11275	14:34:18	0.1302
11276	14:34:19	0.1256
11277	14:34:20	0.1311
11278	14:34:21	0.1284
11279	14:34:22	0.1284
11280	14:34:23	0.1297
11281	14:34:24	0.1278
11282	14:34:25	0.1295

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11283	14:34:26	0.1261
11284	14:34:27	0.1304
11285	14:34:28	0.1247
11286	14:34:29	0.1286
11287	14:34:30	0.1278
11288	14:34:31	0.1303
11289	14:34:32	0.1281
11290	14:34:33	0.1286
11291	14:34:34	0.1295
11292	14:34:35	0.1286
11293	14:34:36	0.1287
11294	14:34:37	0.1262
11295	14:34:38	0.1310
11296	14:34:39	0.1252
11297	14:34:40	0.1293
11298	14:34:41	0.1270
11299	14:34:42	0.1315
11300	14:34:43	0.1275
11301	14:34:44	0.1327
11302	14:34:45	0.1297
11303	14:34:46	0.1316
11304	14:34:47	0.1277
11305	14:34:48	0.1295
11306	14:34:49	0.1298
11307	14:34:50	0.1263
11308	14:34:51	0.1309
11309	14:34:52	0.1277
11310	14:34:53	0.1308
11311	14:34:54	0.1260
11312	14:34:55	0.1299
11313	14:34:56	0.1273
11314	14:34:57	0.1313
11315	14:34:58	0.1277
11316	14:34:59	0.1301
11317	14:35:00	0.1286
11318	14:35:01	0.1273
11319	14:35:02	0.1286
11320	14:35:03	0.1273
11321	14:35:04	0.1289
11322	14:35:05	0.1237
11323	14:35:06	0.1305
11324	14:35:07	0.1272
11325	14:35:08	0.1306
11326	14:35:09	0.1274
11327	14:35:10	0.1304
11328	14:35:11	0.1266
11329	14:35:12	0.1254
11330	14:35:13	0.1255
11331	14:35:14	0.1251
11332	14:35:15	0.1274
11333	14:35:16	0.1227
11334	14:35:17	0.1284

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11335	14:35:18	0.1243
11336	14:35:19	0.1281
11337	14:35:20	0.1261
11338	14:35:21	0.1311
11339	14:35:22	0.1265
11340	14:35:23	0.1297
11341	14:35:24	0.1277
11342	14:35:25	0.1267
11343	14:35:26	0.1289
11344	14:35:27	0.1274
11345	14:35:28	0.1293
11346	14:35:29	0.1246
11347	14:35:30	0.1288
11348	14:35:31	0.1256
11349	14:35:32	0.1305
11350	14:35:33	0.1269
11351	14:35:34	0.1308
11352	14:35:35	0.1283
11353	14:35:36	0.1287
11354	14:35:37	0.1273
11355	14:35:38	0.1289
11356	14:35:39	0.1293
11357	14:35:40	0.1270
11358	14:35:41	0.1322
11359	14:35:42	0.1290
11360	14:35:43	0.1332
11361	14:35:44	0.1276
11362	14:35:45	0.1339
11363	14:35:46	0.1308
11364	14:35:47	0.1321
11365	14:35:48	0.1273
11366	14:35:49	0.1284
11367	14:35:50	0.1272
11368	14:35:51	0.1270
11369	14:35:52	0.1322
11370	14:35:53	0.1262
11371	14:35:54	0.1298
11372	14:35:55	0.1252
11373	14:35:56	0.1317
11374	14:35:57	0.1277
11375	14:35:58	0.1314
11376	14:35:59	0.1289
11377	14:36:00	0.1310
11378	14:36:01	0.1286
11379	14:36:02	0.1263
11380	14:36:03	0.1287
11381	14:36:04	0.1273
11382	14:36:05	0.1306
11383	14:36:06	0.1257
11384	14:36:07	0.1302
11385	14:36:08	0.1252
11386	14:36:09	0.1307

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11387	14:36:10	0.1265
11388	14:36:11	0.1298
11389	14:36:12	0.1271
11390	14:36:13	0.1304
11391	14:36:14	0.1278
11392	14:36:15	0.1271
11393	14:36:16	0.1275
11394	14:36:17	0.1275
11395	14:36:18	0.1294
11396	14:36:19	0.1247
11397	14:36:20	0.1308
11398	14:36:21	0.1269
11399	14:36:22	0.1303
11400	14:36:23	0.1265
11401	14:36:24	0.1300
11402	14:36:25	0.1264
11403	14:36:26	0.1277
11404	14:36:27	0.1262
11405	14:36:28	0.1268
11406	14:36:29	0.1292
11407	14:36:30	0.1278
11408	14:36:31	0.1313
11409	14:36:32	0.1277
11410	14:36:33	0.1304
11411	14:36:34	0.1254
11412	14:36:35	0.1295
11413	14:36:36	0.1266
11414	14:36:37	0.1291
11415	14:36:38	0.1295
11416	14:36:39	0.1290
11417	14:36:40	0.1291
11418	14:36:41	0.1266
11419	14:36:42	0.1322
11420	14:36:43	0.1271
11421	14:36:44	0.1290
11422	14:36:45	0.1241
11423	14:36:46	0.1311
11424	14:36:47	0.1262
11425	14:36:48	0.1305
11426	14:36:49	0.1293
11427	14:36:50	0.1316
11428	14:36:51	0.1278
11429	14:36:52	0.1272
11430	14:36:53	0.1279
11431	14:36:54	0.1274
11432	14:36:55	0.1298
11433	14:36:56	0.1256
11434	14:36:57	0.1316
11435	14:36:58	0.1248
11436	14:36:59	0.1291
11437	14:37:00	0.1270
11438	14:37:01	0.1307

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11439	14:37:02	0.1268
11440	14:37:03	0.1284
11441	14:37:04	0.1302
11442	14:37:05	0.1279
11443	14:37:06	0.1283
11444	14:37:07	0.1266
11445	14:37:08	0.1308
11446	14:37:09	0.1266
11447	14:37:10	0.1303
11448	14:37:11	0.1289
11449	14:37:12	0.1329
11450	14:37:13	0.1269
11451	14:37:14	0.1306
11452	14:37:15	0.1305
11453	14:37:16	0.1318
11454	14:37:17	0.1278
11455	14:37:18	0.1280
11456	14:37:19	0.1287
11457	14:37:20	0.1278
11458	14:37:21	0.1308
11459	14:37:22	0.1277
11460	14:37:23	0.1309
11461	14:37:24	0.1271
11462	14:37:25	0.1322
11463	14:37:26	0.1290
11464	14:37:27	0.1320
11465	14:37:28	0.1303
11466	14:37:29	0.1308
11467	14:37:30	0.1274
11468	14:37:31	0.1264
11469	14:37:32	0.1297
11470	14:37:33	0.1274
11471	14:37:34	0.1284
11472	14:37:35	0.1226
11473	14:37:36	0.1297
11474	14:37:37	0.1271
11475	14:37:38	0.1311
11476	14:37:39	0.1262
11477	14:37:40	0.1306
11478	14:37:41	0.1276
11479	14:37:42	0.1284
11480	14:37:43	0.1267
11481	14:37:44	0.1287
11482	14:37:45	0.1279
11483	14:37:46	0.1262
11484	14:37:47	0.1312
11485	14:37:48	0.1251
11486	14:37:49	0.1290
11487	14:37:50	0.1272
11488	14:37:51	0.1305
11489	14:37:52	0.1264
11490	14:37:53	0.1284

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11491	14:37:54	0.1307
11492	14:37:55	0.1308
11493	14:37:56	0.1296
11494	14:37:57	0.1268
11495	14:37:58	0.1307
11496	14:37:59	0.1276
11497	14:38:00	0.1278
11498	14:38:01	0.1244
11499	14:38:02	0.1305
11500	14:38:03	0.1264
11501	14:38:04	0.1317
11502	14:38:05	0.1274
11503	14:38:06	0.1298
11504	14:38:07	0.1276
11505	14:38:08	0.1285
11506	14:38:09	0.1273
11507	14:38:10	0.1272
11508	14:38:11	0.1296
11509	14:38:12	0.1263
11510	14:38:13	0.1300
11511	14:38:14	0.1259
11512	14:38:15	0.1310
11513	14:38:16	0.1257
11514	14:38:17	0.1291
11515	14:38:18	0.1284
11516	14:38:19	0.1301
11517	14:38:20	0.1293
11518	14:38:21	0.1290
11519	14:38:22	0.1323
11520	14:38:23	0.1291
11521	14:38:24	0.1312
11522	14:38:25	0.1264
11523	14:38:26	0.1318
11524	14:38:27	0.1274
11525	14:38:28	0.1307
11526	14:38:29	0.1291
11527	14:38:30	0.1303
11528	14:38:31	0.1275
11529	14:38:32	0.1284
11530	14:38:33	0.1295
11531	14:38:34	0.1275
11532	14:38:35	0.1285
11533	14:38:36	0.1259
11534	14:38:37	0.1298
11535	14:38:38	0.1257
11536	14:38:39	0.1288
11537	14:38:40	0.1252
11538	14:38:41	0.1296
11539	14:38:42	0.1258
11540	14:38:43	0.1281
11541	14:38:44	0.1279
11542	14:38:45	0.1288

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11543	14:38:46	0.1269
11544	14:38:47	0.1269
11545	14:38:48	0.1279
11546	14:38:49	0.1261
11547	14:38:50	0.1294
11548	14:38:51	0.1264
11549	14:38:52	0.1307
11550	14:38:53	0.1259
11551	14:38:54	0.1310
11552	14:38:55	0.1285
11553	14:38:56	0.1316
11554	14:38:57	0.1268
11555	14:38:58	0.1291
11556	14:38:59	0.1257
11557	14:39:00	0.1256
11558	14:39:01	0.1291
11559	14:39:02	0.1266
11560	14:39:03	0.1281
11561	14:39:04	0.1232
11562	14:39:05	0.1302
11563	14:39:06	0.1265
11564	14:39:07	0.1303
11565	14:39:08	0.1277
11566	14:39:09	0.1309
11567	14:39:10	0.1270
11568	14:39:11	0.1269
11569	14:39:12	0.1283
11570	14:39:13	0.1270
11571	14:39:14	0.1280
11572	14:39:15	0.1255
11573	14:39:16	0.1275
11574	14:39:17	0.1234
11575	14:39:18	0.1291
11576	14:39:19	0.1282
11577	14:39:20	0.1318
11578	14:39:21	0.1291
11579	14:39:22	0.1316
11580	14:39:23	0.1301
11581	14:39:24	0.1303
11582	14:39:25	0.1271
11583	14:39:26	0.1278
11584	14:39:27	0.1289
11585	14:39:28	0.1253
11586	14:39:29	0.1316
11587	14:39:30	0.1258
11588	14:39:31	0.1295
11589	14:39:32	0.1267
11590	14:39:33	0.1318
11591	14:39:34	0.1284
11592	14:39:35	0.1291
11593	14:39:36	0.1291
11594	14:39:37	0.1298

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11595	14:39:38	0.1293
11596	14:39:39	0.1275
11597	14:39:40	0.1310
11598	14:39:41	0.1266
11599	14:39:42	0.1302
11600	14:39:43	0.1254
11601	14:39:44	0.1311
11602	14:39:45	0.1268
11603	14:39:46	0.1288
11604	14:39:47	0.1273
11605	14:39:48	0.1280
11606	14:39:49	0.1273
11607	14:39:50	0.1254
11608	14:39:51	0.1302
11609	14:39:52	0.1288
11610	14:39:53	0.1291
11611	14:39:54	0.1248
11612	14:39:55	0.1309
11613	14:39:56	0.1282
11614	14:39:57	0.1321
11615	14:39:58	0.1275
11616	14:39:59	0.1316
11617	14:40:00	0.1289
11618	14:40:01	0.1302
11619	14:40:02	0.1274
11620	14:40:03	0.1277
11621	14:40:04	0.1285
11622	14:40:05	0.1251
11623	14:40:06	0.1295
11624	14:40:07	0.1248
11625	14:40:08	0.1302
11626	14:40:09	0.1276
11627	14:40:10	0.1312
11628	14:40:11	0.1272
11629	14:40:12	0.1304
11630	14:40:13	0.1302
11631	14:40:14	0.1286
11632	14:40:15	0.1271
11633	14:40:16	0.1254
11634	14:40:17	0.1298
11635	14:40:18	0.1257
11636	14:40:19	0.1294
11637	14:40:20	0.1256
11638	14:40:21	0.1289
11639	14:40:22	0.1249
11640	14:40:23	0.1283
11641	14:40:24	0.1290
11642	14:40:25	0.1299
11643	14:40:26	0.1273
11644	14:40:27	0.1267
11645	14:40:28	0.1291
11646	14:40:29	0.1261

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11647	14:40:30	0.1274
11648	14:40:31	0.1244
11649	14:40:32	0.1276
11650	14:40:33	0.1267
11651	14:40:34	0.1307
11652	14:40:35	0.1286
11654	14:40:37	0.1320
11654	14:40:37	0.1257
11655	14:40:38	0.1280
11656	14:40:39	0.1283
11657	14:40:40	0.1285
11658	14:40:41	0.1298
11659	14:40:42	0.1285
11660	14:40:43	0.1285
11661	14:40:44	0.1238
11662	14:40:45	0.1290
11663	14:40:46	0.1266
11664	14:40:47	0.1306
11665	14:40:48	0.1260
11666	14:40:49	0.1291
11667	14:40:50	0.1297
11668	14:40:51	0.1301
11669	14:40:52	0.1277
11670	14:40:53	0.1265
11671	14:40:54	0.1281
11672	14:40:55	0.1249
11673	14:40:56	0.1272
11674	14:40:57	0.1235
11675	14:40:58	0.1301
11676	14:40:59	0.1254
11677	14:41:00	0.1303
11678	14:41:01	0.1278
11679	14:41:02	0.1310
11680	14:41:03	0.1282
11681	14:41:04	0.1304
11682	14:41:05	0.1288
11683	14:41:06	0.1271
11684	14:41:07	0.1299
11685	14:41:08	0.1284
11686	14:41:09	0.1318
11687	14:41:10	0.1260
11688	14:41:11	0.1329
11689	14:41:12	0.1263
11690	14:41:13	0.1300
11691	14:41:14	0.1277
11692	14:41:15	0.1289
11693	14:41:16	0.1300
11694	14:41:17	0.1297
11695	14:41:18	0.1315
11696	14:41:19	0.1282
11697	14:41:20	0.1309
11698	14:41:21	0.1248

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11699	14:41:22	0.1300
11700	14:41:23	0.1259
11701	14:41:24	0.1308
11702	14:41:25	0.1269
11703	14:41:26	0.1313
11704	14:41:27	0.1279
11705	14:41:28	0.1280
11706	14:41:29	0.1266
11707	14:41:30	0.1269
11708	14:41:31	0.1276
11709	14:41:32	0.1257
11710	14:41:33	0.1293
11711	14:41:34	0.1244
11712	14:41:35	0.1286
11713	14:41:36	0.1263
11714	14:41:37	0.1294
11715	14:41:38	0.1263
11716	14:41:39	0.1289
11717	14:41:40	0.1287
11718	14:41:41	0.1282
11719	14:41:42	0.1270
11720	14:41:43	0.1255
11721	14:41:44	0.1317
11722	14:41:45	0.1286
11723	14:41:46	0.1308
11724	14:41:47	0.1270
11725	14:41:48	0.1324
11726	14:41:49	0.1291
11727	14:41:50	0.1302
11728	14:41:51	0.1289
11729	14:41:52	0.1295
11730	14:41:53	0.1277
11731	14:41:54	0.1274
11732	14:41:55	0.1264
11733	14:41:56	0.1263
11734	14:41:57	0.1289
11735	14:41:58	0.1251
11736	14:41:59	0.1301
11737	14:42:00	0.1241
11738	14:42:01	0.1276
11739	14:42:02	0.1251
11740	14:42:03	0.1295
11741	14:42:04	0.1256
11742	14:42:05	0.1290
11743	14:42:06	0.1281
11744	14:42:07	0.1289
11745	14:42:08	0.1282
11746	14:42:09	0.1275
11747	14:42:10	0.1284
11748	14:42:11	0.1249
11749	14:42:12	0.1299
11750	14:42:13	0.1272

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11751	14:42:14	0.1303
11752	14:42:15	0.1263
11753	14:42:16	0.1318
11754	14:42:17	0.1303
11755	14:42:18	0.1313
11756	14:42:19	0.1272
11757	14:42:20	0.1271
11758	14:42:21	0.1277
11759	14:42:22	0.1252
11760	14:42:23	0.1303
11761	14:42:24	0.1276
11762	14:42:25	0.1320
11763	14:42:26	0.1269
11764	14:42:27	0.1315
11765	14:42:28	0.1280
11766	14:42:29	0.1324
11767	14:42:30	0.1287
11768	14:42:31	0.1313
11769	14:42:32	0.1299
11770	14:42:33	0.1280
11771	14:42:34	0.1315
11772	14:42:35	0.1288
11773	14:42:36	0.1300
11774	14:42:37	0.1259
11775	14:42:38	0.1306
11776	14:42:39	0.1266
11777	14:42:40	0.1301
11778	14:42:41	0.1280
11779	14:42:42	0.1311
11780	14:42:43	0.1290
11781	14:42:44	0.1282
11782	14:42:45	0.1287
11783	14:42:46	0.1265
11784	14:42:47	0.1294
11785	14:42:48	0.1270
11786	14:42:49	0.1304
11787	14:42:50	0.1247
11788	14:42:51	0.1292
11789	14:42:52	0.1289
11790	14:42:53	0.1308
11791	14:42:54	0.1276
11792	14:42:55	0.1286
11793	14:42:56	0.1294
11794	14:42:57	0.1290
11795	14:42:58	0.1276
11796	14:42:59	0.1259
11797	14:43:00	0.1290
11798	14:43:01	0.1262
11799	14:43:02	0.1289
11800	14:43:03	0.1256
11801	14:43:04	0.1302
11802	14:43:05	0.1279

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11803	14:43:06	0.1306
11804	14:43:07	0.1301
11805	14:43:08	0.1317
11806	14:43:09	0.1290
11807	14:43:10	0.1282
11808	14:43:11	0.1281
11809	14:43:12	0.1265
11810	14:43:13	0.1288
11811	14:43:14	0.1268
11812	14:43:15	0.1293
11813	14:43:16	0.1250
11814	14:43:17	0.1298
11815	14:43:18	0.1281
11816	14:43:19	0.1318
11817	14:43:20	0.1279
11818	14:43:21	0.1308
11819	14:43:22	0.1292
11820	14:43:23	0.1290
11821	14:43:24	0.1281
11822	14:43:25	0.1274
11823	14:43:26	0.1291
11824	14:43:27	0.1242
11825	14:43:28	0.1306
11826	14:43:29	0.1273
11827	14:43:30	0.1309
11828	14:43:31	0.1259
11829	14:43:32	0.1313
11830	14:43:33	0.1279
11831	14:43:34	0.1286
11832	14:43:35	0.1266
11833	14:43:36	0.1277
11834	14:43:37	0.1295
11835	14:43:38	0.1274
11836	14:43:39	0.1284
11837	14:43:40	0.1249
11838	14:43:41	0.1296
11839	14:43:42	0.1246
11840	14:43:43	0.1301
11841	14:43:44	0.1269
11842	14:43:45	0.1301
11843	14:43:46	0.1283
11844	14:43:47	0.1301
11845	14:43:48	0.1278
11846	14:43:49	0.1272
11847	14:43:50	0.1278
11848	14:43:51	0.1263
11849	14:43:52	0.1277
11850	14:43:53	0.1227
11851	14:43:54	0.1283
11852	14:43:55	0.1289
11853	14:43:56	0.1310
11854	14:43:57	0.1277

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11855	14:43:58	0.1321
11856	14:43:59	0.1316
11857	14:44:00	0.1291
11858	14:44:01	0.1278
11859	14:44:02	0.1259
11860	14:44:03	0.1296
11861	14:44:04	0.1266
11862	14:44:05	0.1288
11863	14:44:06	0.1258
11864	14:44:07	0.1295
11865	14:44:08	0.1270
11866	14:44:09	0.1296
11867	14:44:10	0.1288
11868	14:44:11	0.1296
11869	14:44:12	0.1278
11870	14:44:13	0.1267
11871	14:44:14	0.1279
11872	14:44:15	0.1261
11873	14:44:16	0.1277
11874	14:44:17	0.1237
11875	14:44:18	0.1281
11876	14:44:19	0.1236
11877	14:44:20	0.1295
11878	14:44:21	0.1261
11879	14:44:22	0.1312
11880	14:44:23	0.1272
11881	14:44:24	0.1297
11882	14:44:25	0.1267
11883	14:44:26	0.1253
11884	14:44:27	0.1302
11885	14:44:28	0.1263
11886	14:44:29	0.1276
11887	14:44:30	0.1224
11888	14:44:31	0.1284
11889	14:44:32	0.1232
11890	14:44:33	0.1284
11891	14:44:34	0.1254
11892	14:44:35	0.1296
11893	14:44:36	0.1265
11894	14:44:37	0.1264
11895	14:44:38	0.1297
11896	14:44:39	0.1280
11897	14:44:40	0.1290
11898	14:44:41	0.1268
11899	14:44:42	0.1298
11900	14:44:43	0.1256
11901	14:44:44	0.1299
11902	14:44:45	0.1281
11903	14:44:46	0.1320
11904	14:44:47	0.1280
11905	14:44:48	0.1319
11906	14:44:49	0.1321

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11907	14:44:50	0.1298
11908	14:44:51	0.1264
11909	14:44:52	0.1262
11910	14:44:53	0.1294
11911	14:44:54	0.1258
11912	14:44:55	0.1290
11913	14:44:56	0.1264
11914	14:44:57	0.1299
11915	14:44:58	0.1262
11916	14:44:59	0.1302
11917	14:45:00	0.1283
11918	14:45:01	0.1308
11919	14:45:02	0.1274
11920	14:45:03	0.1285
11921	14:45:04	0.1288
11922	14:45:05	0.1276
11923	14:45:06	0.1291
11924	14:45:07	0.1270
11925	14:45:08	0.1281
11926	14:45:09	0.1244
11927	14:45:10	0.1313
11928	14:45:11	0.1267
11929	14:45:12	0.1303
11930	14:45:13	0.1279
11931	14:45:14	0.1297
11932	14:45:15	0.1287
11933	14:45:16	0.1271
11934	14:45:17	0.1282
11935	14:45:18	0.1258
11936	14:45:19	0.1281
11937	14:45:20	0.1239
11938	14:45:21	0.1291
11939	14:45:22	0.1248
11940	14:45:23	0.1281
11941	14:45:24	0.1261
11942	14:45:25	0.1325
11943	14:45:26	0.1278
11944	14:45:27	0.1315
11945	14:45:28	0.1298
11946	14:45:29	0.1295
11947	14:45:30	0.1277
11948	14:45:31	0.1264
11949	14:45:32	0.1284
11950	14:45:33	0.1244
11951	14:45:34	0.1301
11952	14:45:35	0.1259
11953	14:45:36	0.1302
11954	14:45:37	0.1263
11955	14:45:38	0.1308
11956	14:45:39	0.1281
11957	14:45:40	0.1286
11958	14:45:41	0.1285

Appendix A - Fuel Data Test 1 NIST102505_1.xls

11959	14:45:42	0.1276
11960	14:45:43	0.1279
11961	14:45:44	0.1257
11962	14:45:45	0.1290
11963	14:45:46	0.1244
11964	14:45:47	0.1286
11965	14:45:48	0.1266
11966	14:45:49	0.1301
11967	14:45:50	0.1262
11968	14:45:51	0.1294
11969	14:45:52	0.1307
11970	14:45:53	0.1295
11971	14:45:54	0.1273
11972	14:45:55	0.1262
11973	14:45:56	0.1290
11974	14:45:57	0.1254
11975	14:45:58	0.1275
11976	14:45:59	0.1248
11977	14:46:00	0.1296
11978	14:46:01	0.1267
11979	14:46:02	0.1306
11980	14:46:03	0.1301
11981	14:46:04	0.1322
11982	14:46:05	0.1285
11983	14:46:06	0.1300
11984	14:46:07	0.1295
11985	14:46:08	0.1292
11986	14:46:09	0.1304
11987	14:46:10	0.1281
11988	14:46:11	0.1300
11989	14:46:12	0.1251
11990	14:46:13	0.1318
11991	14:46:14	0.1288
11992	14:46:15	0.1317
11993	14:46:16	0.1281
11994	14:46:17	0.1311
11995	14:46:18	0.1286
11996	14:46:19	0.1292
11997	14:46:20	0.1279
11998	14:46:21	0.1262
11999	14:46:22	0.1277
12000	14:46:23	0.1260
12001	14:46:24	0.1285
12002	14:46:25	0.1235
12003	14:46:26	0.1299
12004	14:46:27	0.1272
12005	14:46:28	0.1311
12006	14:46:29	0.1263
12007	14:46:30	0.1310
12008	14:46:31	0.1269
12009	14:46:32	0.1277
12010	14:46:33	0.1300

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12011	14:46:34	0.1265
12012	14:46:35	0.1288
12013	14:46:36	0.1268
12014	14:46:37	0.1295
12015	14:46:38	0.1267
12016	14:46:39	0.1317
12017	14:46:40	0.1265
12018	14:46:41	0.1322
12019	14:46:42	0.1286
12020	14:46:43	0.1310
12021	14:46:44	0.1281
12022	14:46:45	0.1285
12023	14:46:46	0.1282
12024	14:46:47	0.1250
12025	14:46:48	0.1290
12026	14:46:49	0.1269
12027	14:46:50	0.1304
12028	14:46:51	0.1256
12029	14:46:52	0.1316
12030	14:46:53	0.1276
12031	14:46:54	0.1310
12032	14:46:55	0.1267
12033	14:46:56	0.1298
12034	14:46:57	0.1271
12035	14:46:58	0.1274
12036	14:46:59	0.1284
12037	14:47:00	0.1277
12038	14:47:01	0.1284
12039	14:47:02	0.1243
12040	14:47:03	0.1306
12041	14:47:04	0.1267
12042	14:47:05	0.1303
12043	14:47:06	0.1275
12044	14:47:07	0.1330
12045	14:47:08	0.1299
12046	14:47:09	0.1301
12047	14:47:10	0.1304
12048	14:47:11	0.1285
12049	14:47:12	0.1305
12050	14:47:13	0.1267
12051	14:47:14	0.1307
12052	14:47:15	0.1260
12053	14:47:16	0.1298
12054	14:47:17	0.1282
12055	14:47:18	0.1308
12056	14:47:19	0.1264
12057	14:47:20	0.1289
12058	14:47:21	0.1293
12059	14:47:22	0.1288
12060	14:47:23	0.1271
12061	14:47:24	0.1269
12062	14:47:25	0.1300

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12063	14:47:26	0.1261
12064	14:47:27	0.1277
12065	14:47:28	0.1253
12066	14:47:29	0.1292
12067	14:47:30	0.1261
12068	14:47:31	0.1284
12069	14:47:32	0.1278
12070	14:47:33	0.1286
12071	14:47:34	0.1266
12072	14:47:35	0.1253
12073	14:47:36	0.1285
12074	14:47:37	0.1241
12075	14:47:38	0.1271
12076	14:47:39	0.1241
12077	14:47:40	0.1294
12078	14:47:41	0.1256
12079	14:47:42	0.1289
12080	14:47:43	0.1271
12081	14:47:44	0.1295
12082	14:47:45	0.1269
12083	14:47:46	0.1257
12084	14:47:47	0.1296
12085	14:47:48	0.1270
12086	14:47:49	0.1293
12087	14:47:50	0.1242
12088	14:47:51	0.1294
12089	14:47:52	0.1247
12090	14:47:53	0.1294
12091	14:47:54	0.1278
12092	14:47:55	0.1299
12093	14:47:56	0.1274
12094	14:47:57	0.1291
12095	14:47:58	0.1278
12096	14:47:59	0.1277
12097	14:48:00	0.1280
12098	14:48:01	0.1266
12099	14:48:02	0.1272
12100	14:48:03	0.1230
12101	14:48:04	0.1286
12102	14:48:05	0.1264
12103	14:48:06	0.1293
12104	14:48:07	0.1245
12105	14:48:08	0.1288
12106	14:48:09	0.1276
12107	14:48:10	0.1288
12108	14:48:11	0.1263
12109	14:48:12	0.1277
12110	14:48:13	0.1287
12111	14:48:14	0.1255
12112	14:48:15	0.1299
12113	14:48:16	0.1247
12114	14:48:17	0.1285

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12115	14:48:18	0.1271
12116	14:48:19	0.1326
12117	14:48:20	0.1279
12118	14:48:21	0.1307
12119	14:48:22	0.1269
12120	14:48:23	0.1296
12121	14:48:24	0.1278
12122	14:48:25	0.1267
12123	14:48:26	0.1303
12124	14:48:27	0.1261
12125	14:48:28	0.1292
12126	14:48:29	0.1243
12127	14:48:30	0.1306
12128	14:48:31	0.1276
12129	14:48:32	0.1315
12130	14:48:33	0.1266
12131	14:48:34	0.1310
12132	14:48:35	0.1262
12133	14:48:36	0.1272
12134	14:48:37	0.1296
12135	14:48:38	0.1266
12136	14:48:39	0.1285
12137	14:48:40	0.1241
12138	14:48:41	0.1306
12139	14:48:42	0.1256
12140	14:48:43	0.1287
12141	14:48:44	0.1250
12142	14:48:45	0.1300
12143	14:48:46	0.1289
12144	14:48:47	0.1314
12145	14:48:48	0.1315
12146	14:48:49	0.1296
12147	14:48:50	0.1276
12148	14:48:51	0.1264
12149	14:48:52	0.1311
12150	14:48:53	0.1265
12151	14:48:54	0.1307
12152	14:48:55	0.1281
12153	14:48:56	0.1316
12154	14:48:57	0.1285
12155	14:48:58	0.1326
12156	14:48:59	0.1314
12157	14:49:00	0.1324
12158	14:49:01	0.1283
12159	14:49:02	0.1291
12160	14:49:03	0.1295
12161	14:49:04	0.1271
12162	14:49:05	0.1281
12163	14:49:06	0.1246
12164	14:49:07	0.1291
12165	14:49:08	0.1250
12166	14:49:09	0.1303

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12167	14:49:10	0.1268
12168	14:49:11	0.1323
12169	14:49:12	0.1296
12170	14:49:13	0.1316
12171	14:49:14	0.1293
12172	14:49:15	0.1289
12173	14:49:16	0.1326
12174	14:49:17	0.1283
12175	14:49:18	0.1297
12176	14:49:19	0.1243
12177	14:49:20	0.1299
12178	14:49:21	0.1258
12179	14:49:22	0.1292
12180	14:49:23	0.1267
12181	14:49:24	0.1296
12182	14:49:25	0.1280
12183	14:49:26	0.1280
12184	14:49:27	0.1286
12185	14:49:28	0.1271
12186	14:49:29	0.1287
12187	14:49:30	0.1253
12188	14:49:31	0.1295
12189	14:49:32	0.1247
12190	14:49:33	0.1285
12191	14:49:34	0.1260
12192	14:49:35	0.1310
12193	14:49:36	0.1276
12194	14:49:37	0.1290
12195	14:49:38	0.1291
12196	14:49:39	0.1271
12197	14:49:40	0.1271
12198	14:49:41	0.1251
12199	14:49:42	0.1305
12200	14:49:43	0.1277
12201	14:49:44	0.1300
12202	14:49:45	0.1256
12203	14:49:46	0.1304
12204	14:49:47	0.1278
12205	14:49:48	0.1313
12206	14:49:49	0.1298
12207	14:49:50	0.1326
12208	14:49:51	0.1285
12209	14:49:52	0.1286
12210	14:49:53	0.1282
12211	14:49:54	0.1266
12212	14:49:55	0.1284
12213	14:49:56	0.1248
12214	14:49:57	0.1283
12215	14:49:58	0.1250
12216	14:49:59	0.1286
12217	14:50:00	0.1274
12218	14:50:01	0.1304

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12219	14:50:02	0.1276
12220	14:50:03	0.1285
12221	14:50:04	0.1297
12222	14:50:05	0.1283
12223	14:50:06	0.1271
12224	14:50:07	0.1264
12225	14:50:08	0.1264
12226	14:50:09	0.1224
12227	14:50:10	0.1281
12228	14:50:11	0.1253
12229	14:50:12	0.1293
12230	14:50:13	0.1283
12231	14:50:14	0.1320
12232	14:50:15	0.1317
12233	14:50:16	0.1301
12234	14:50:17	0.1275
12235	14:50:18	0.1268
12236	14:50:19	0.1300
12237	14:50:20	0.1273
12238	14:50:21	0.1292
12239	14:50:22	0.1259
12240	14:50:23	0.1294
12241	14:50:24	0.1254
12242	14:50:25	0.1305
12243	14:50:26	0.1274
12244	14:50:27	0.1309
12245	14:50:28	0.1287
12246	14:50:29	0.1321
12247	14:50:30	0.1283
12248	14:50:31	0.1267
12249	14:50:32	0.1302
12250	14:50:33	0.1267
12251	14:50:34	0.1288
12252	14:50:35	0.1261
12253	14:50:36	0.1312
12254	14:50:37	0.1269
12255	14:50:38	0.1295
12256	14:50:39	0.1293
12257	14:50:40	0.1294
12258	14:50:41	0.1264
12259	14:50:42	0.1282
12260	14:50:43	0.1285
12261	14:50:44	0.1291
12262	14:50:45	0.1297
12263	14:50:46	0.1288
12264	14:50:47	0.1306
12265	14:50:48	0.1255
12266	14:50:49	0.1307
12267	14:50:50	0.1277
12268	14:50:51	0.1328
12269	14:50:52	0.1277
12270	14:50:53	0.1324

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12271	14:50:54	0.1293
12272	14:50:55	0.1297
12273	14:50:56	0.1314
12274	14:50:57	0.1283
12275	14:50:58	0.1283
12276	14:50:59	0.1244
12277	14:51:00	0.1300
12278	14:51:01	0.1257
12279	14:51:02	0.1305
12280	14:51:03	0.1275
12281	14:51:04	0.1328
12282	14:51:05	0.1285
12283	14:51:06	0.1300
12284	14:51:07	0.1271
12285	14:51:08	0.1278
12286	14:51:09	0.1267
12287	14:51:10	0.1249
12288	14:51:11	0.1291
12289	14:51:12	0.1251
12290	14:51:13	0.1293
12291	14:51:14	0.1261
12292	14:51:15	0.1300
12293	14:51:16	0.1248
12294	14:51:17	0.1291
12295	14:51:18	0.1298
12296	14:51:19	0.1306
12297	14:51:20	0.1277
12298	14:51:21	0.1281
12299	14:51:22	0.1272
12300	14:51:23	0.1260
12301	14:51:24	0.1283
12302	14:51:25	0.1257
12303	14:51:26	0.1301
12304	14:51:27	0.1269
12305	14:51:28	0.1298
12306	14:51:29	0.1255
12307	14:51:30	0.1292
12308	14:51:31	0.1293
12309	14:51:32	0.1295
12310	14:51:33	0.1269
12311	14:51:34	0.1265
12312	14:51:35	0.1300
12313	14:51:36	0.1276
12314	14:51:37	0.1291
12315	14:51:38	0.1259
12316	14:51:39	0.1293
12317	14:51:40	0.1244
12318	14:51:41	0.1298
12319	14:51:42	0.1282
12320	14:51:43	0.1318
12321	14:51:44	0.1273
12322	14:51:45	0.1297

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12323	14:51:46	0.1281
12324	14:51:47	0.1272
12325	14:51:48	0.1291
12326	14:51:49	0.1276
12327	14:51:50	0.1292
12328	14:51:51	0.1244
12329	14:51:52	0.1294
12330	14:51:53	0.1262
12331	14:51:54	0.1306
12332	14:51:55	0.1269
12333	14:51:56	0.1309
12334	14:51:57	0.1279
12335	14:51:58	0.1269
12336	14:51:59	0.1289
12337	14:52:00	0.1267
12338	14:52:01	0.1277
12339	14:52:02	0.1246
12340	14:52:03	0.1308
12341	14:52:04	0.1253
12342	14:52:05	0.1299
12343	14:52:06	0.1268
12344	14:52:07	0.1315
12345	14:52:08	0.1282
12346	14:52:09	0.1310
12347	14:52:10	0.1277
12348	14:52:11	0.1294
12349	14:52:12	0.1270
12350	14:52:13	0.1269
12351	14:52:14	0.1313
12352	14:52:15	0.1274
12353	14:52:16	0.1313
12354	14:52:17	0.1271
12355	14:52:18	0.1309
12356	14:52:19	0.1271
12357	14:52:20	0.1294
12358	14:52:21	0.1277
12359	14:52:22	0.1294
12360	14:52:23	0.1275
12361	14:52:24	0.1272
12362	14:52:25	0.1301
12363	14:52:26	0.1277
12364	14:52:27	0.1304
12365	14:52:28	0.1253
12366	14:52:29	0.1292
12367	14:52:30	0.1252
12368	14:52:31	0.1290
12369	14:52:32	0.1254
12370	14:52:33	0.1296
12371	14:52:34	0.1271
12372	14:52:35	0.1286
12373	14:52:36	0.1283
12374	14:52:37	0.1268

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12375	14:52:38	0.1281
12376	14:52:39	0.1269
12377	14:52:40	0.1271
12378	14:52:41	0.1232
12379	14:52:42	0.1302
12380	14:52:43	0.1264
12381	14:52:44	0.1307
12382	14:52:45	0.1273
12383	14:52:46	0.1294
12384	14:52:47	0.1266
12385	14:52:48	0.1274
12386	14:52:49	0.1252
12387	14:52:50	0.1254
12388	14:52:51	0.1279
12389	14:52:52	0.1253
12390	14:52:53	0.1299
12391	14:52:54	0.1266
12392	14:52:55	0.1285
12393	14:52:56	0.1237
12394	14:52:57	0.1297
12395	14:52:58	0.1256
12396	14:52:59	0.1268
12397	14:53:00	0.1293
12398	14:53:01	0.1286
12399	14:53:02	0.1284
12400	14:53:03	0.1255
12401	14:53:04	0.1298
12402	14:53:05	0.1268
12403	14:53:06	0.1295
12404	14:53:07	0.1243
12405	14:53:08	0.1314
12406	14:53:09	0.1273
12407	14:53:10	0.1311
12408	14:53:11	0.1271
12409	14:53:12	0.1300
12410	14:53:13	0.1263
12411	14:53:14	0.1262
12412	14:53:15	0.1279
12413	14:53:16	0.1263
12414	14:53:17	0.1283
12415	14:53:18	0.1235
12416	14:53:19	0.1291
12417	14:53:20	0.1242
12418	14:53:21	0.1285
12419	14:53:22	0.1275
12420	14:53:23	0.1302
12421	14:53:24	0.1295
12422	14:53:25	0.1310
12423	14:53:26	0.1298
12424	14:53:27	0.1285
12425	14:53:28	0.1295
12426	14:53:29	0.1257

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12427	14:53:30	0.1299
12428	14:53:31	0.1250
12429	14:53:32	0.1296
12430	14:53:33	0.1260
12431	14:53:34	0.1297
12432	14:53:35	0.1251
12433	14:53:36	0.1292
12434	14:53:37	0.1292
12435	14:53:38	0.1288
12436	14:53:39	0.1268
12437	14:53:40	0.1250
12438	14:53:41	0.1306
12439	14:53:42	0.1267
12440	14:53:43	0.1283
12441	14:53:44	0.1226
12442	14:53:45	0.1302
12443	14:53:46	0.1265
12444	14:53:47	0.1303
12445	14:53:48	0.1267
12446	14:53:49	0.1298
12447	14:53:50	0.1286
12448	14:53:51	0.1279
12449	14:53:52	0.1282
12450	14:53:53	0.1264
12451	14:53:54	0.1273
12452	14:53:55	0.1256
12453	14:53:56	0.1280
12454	14:53:57	0.1240
12455	14:53:58	0.1299
12456	14:53:59	0.1263
12457	14:54:00	0.1311
12458	14:54:01	0.1263
12459	14:54:02	0.1304
12460	14:54:03	0.1291
12461	14:54:04	0.1305
12462	14:54:05	0.1283
12463	14:54:06	0.1288
12464	14:54:07	0.1288
12465	14:54:08	0.1250
12466	14:54:09	0.1305
12467	14:54:10	0.1251
12468	14:54:11	0.1298
12469	14:54:12	0.1262
12470	14:54:13	0.1330
12471	14:54:14	0.1297
12472	14:54:15	0.1315
12473	14:54:16	0.1282
12474	14:54:17	0.1289
12475	14:54:18	0.1283
12476	14:54:19	0.1272
12477	14:54:20	0.1317
12478	14:54:21	0.1265

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12479	14:54:22	0.1307
12480	14:54:23	0.1282
12481	14:54:24	0.1313
12482	14:54:25	0.1272
12483	14:54:26	0.1334
12484	14:54:27	0.1297
12485	14:54:28	0.1303
12486	14:54:29	0.1246
12487	14:54:30	0.1259
12488	14:54:31	0.1273
12489	14:54:32	0.1252
12490	14:54:33	0.1291
12491	14:54:34	0.1249
12492	14:54:35	0.1290
12493	14:54:36	0.1257
12494	14:54:37	0.1297
12495	14:54:38	0.1256
12496	14:54:39	0.1284
12497	14:54:40	0.1291
12498	14:54:41	0.1278
12499	14:54:42	0.1258
12500	14:54:43	0.1260
12501	14:54:44	0.1281
12502	14:54:45	0.1255
12503	14:54:46	0.1283
12504	14:54:47	0.1242
12505	14:54:48	0.1294
12506	14:54:49	0.1260
12507	14:54:50	0.1320
12508	14:54:51	0.1273
12509	14:54:52	0.1292
12510	14:54:53	0.1283
12511	14:54:54	0.1287
12512	14:54:55	0.1268
12513	14:54:56	0.1255
12514	14:54:57	0.1301
12515	14:54:58	0.1259
12516	14:54:59	0.1282
12517	14:55:00	0.1234
12518	14:55:01	0.1300
12519	14:55:02	0.1268
12520	14:55:03	0.1285
12521	14:55:04	0.1253
12522	14:55:05	0.1293
12523	14:55:06	0.1274
12524	14:55:07	0.1274
12525	14:55:08	0.1291
12526	14:55:09	0.1271
12527	14:55:10	0.1278
12528	14:55:11	0.1257
12529	14:55:12	0.1285
12530	14:55:13	0.1235

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12531	14:55:14	0.1294
12532	14:55:15	0.1265
12533	14:55:16	0.1307
12534	14:55:17	0.1285
12535	14:55:18	0.1290
12536	14:55:19	0.1290
12537	14:55:20	0.1286
12538	14:55:21	0.1275
12539	14:55:22	0.1277
12540	14:55:23	0.1292
12541	14:55:24	0.1253
12542	14:55:25	0.1284
12543	14:55:26	0.1251
12544	14:55:27	0.1294
12545	14:55:28	0.1247
12546	14:55:29	0.1296
12547	14:55:30	0.1296
12548	14:55:31	0.1305
12549	14:55:32	0.1259
12550	14:55:33	0.1285
12551	14:55:34	0.1289
12552	14:55:35	0.1276
12553	14:55:36	0.1316
12554	14:55:37	0.1267
12555	14:55:38	0.1305
12556	14:55:39	0.1275
12558	14:55:41	0.1311
12558	14:55:41	0.1279
12559	14:55:42	0.1297
12560	14:55:43	0.1297
12561	14:55:44	0.1283
12562	14:55:45	0.1255
12563	14:55:46	0.1252
12564	14:55:47	0.1298
12565	14:55:48	0.1263
12566	14:55:49	0.1287
12567	14:55:50	0.1250
12568	14:55:51	0.1300
12569	14:55:52	0.1266
12570	14:55:53	0.1316
12571	14:55:54	0.1281
12572	14:55:55	0.1315
12573	14:55:56	0.1281
12574	14:55:57	0.1301
12575	14:55:58	0.1277
12576	14:55:59	0.1261
12577	14:56:00	0.1283
12578	14:56:01	0.1257
12579	14:56:02	0.1293
12580	14:56:03	0.1237
12581	14:56:04	0.1311
12582	14:56:05	0.1272

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12583	14:56:06	0.1315
12584	14:56:07	0.1267
12585	14:56:08	0.1296
12586	14:56:09	0.1273
12587	14:56:10	0.1278
12588	14:56:11	0.1275
12589	14:56:12	0.1272
12590	14:56:13	0.1288
12591	14:56:14	0.1253
12592	14:56:15	0.1291
12593	14:56:16	0.1261
12594	14:56:17	0.1306
12595	14:56:18	0.1270
12596	14:56:19	0.1328
12597	14:56:20	0.1286
12598	14:56:21	0.1296
12599	14:56:22	0.1297
12600	14:56:23	0.1293
12601	14:56:24	0.1293
12602	14:56:25	0.1254
12603	14:56:26	0.1292
12604	14:56:27	0.1248
12605	14:56:28	0.1287
12606	14:56:29	0.1238
12607	14:56:30	0.1290
12608	14:56:31	0.1267
12609	14:56:32	0.1303
12610	14:56:33	0.1270
12611	14:56:34	0.1286
12612	14:56:35	0.1268
12613	14:56:36	0.1280
12614	14:56:37	0.1291
12615	14:56:38	0.1281
12616	14:56:39	0.1294
12617	14:56:40	0.1247
12618	14:56:41	0.1321
12619	14:56:42	0.1287
12620	14:56:43	0.1313
12621	14:56:44	0.1266
12622	14:56:45	0.1309
12623	14:56:46	0.1282
12624	14:56:47	0.1284
12625	14:56:48	0.1256
12626	14:56:49	0.1264
12627	14:56:50	0.1288
12628	14:56:51	0.1251
12629	14:56:52	0.1270
12630	14:56:53	0.1252
12631	14:56:54	0.1306
12632	14:56:55	0.1256
12633	14:56:56	0.1309
12634	14:56:57	0.1284

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12635	14:56:58	0.1308
12636	14:56:59	0.1289
12637	14:57:00	0.1279
12638	14:57:01	0.1290
12639	14:57:02	0.1269
12640	14:57:03	0.1288
12641	14:57:04	0.1259
12642	14:57:05	0.1298
12643	14:57:06	0.1249
12644	14:57:07	0.1293
12645	14:57:08	0.1275
12646	14:57:09	0.1307
12647	14:57:10	0.1280
12648	14:57:11	0.1273
12649	14:57:12	0.1280
12650	14:57:13	0.1271
12651	14:57:14	0.1267
12652	14:57:15	0.1245
12653	14:57:16	0.1261
12654	14:57:17	0.1221
12655	14:57:18	0.1281
12656	14:57:19	0.1257
12657	14:57:20	0.1294
12658	14:57:21	0.1247
12659	14:57:22	0.1308
12660	14:57:23	0.1280
12661	14:57:24	0.1300
12662	14:57:25	0.1263
12663	14:57:26	0.1269
12664	14:57:27	0.1291
12665	14:57:28	0.1261
12666	14:57:29	0.1283
12667	14:57:30	0.1260
12668	14:57:31	0.1287
12669	14:57:32	0.1238
12670	14:57:33	0.1302
12671	14:57:34	0.1265
12672	14:57:35	0.1294
12673	14:57:36	0.1266
12674	14:57:37	0.1279
12675	14:57:38	0.1284
12676	14:57:39	0.1250
12677	14:57:40	0.1288
12678	14:57:41	0.1256
12679	14:57:42	0.1292
12680	14:57:43	0.1249
12681	14:57:44	0.1304
12682	14:57:45	0.1269
12683	14:57:46	0.1298
12684	14:57:47	0.1270
12685	14:57:48	0.1301
12686	14:57:49	0.1273

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12687	14:57:50	0.1278
12688	14:57:51	0.1283
12689	14:57:52	0.1274
12690	14:57:53	0.1287
12691	14:57:54	0.1234
12692	14:57:55	0.1274
12693	14:57:56	0.1266
12694	14:57:57	0.1300
12695	14:57:58	0.1259
12696	14:57:59	0.1300
12697	14:58:00	0.1295
12698	14:58:01	0.1290
12699	14:58:02	0.1269
12700	14:58:03	0.1262
12701	14:58:04	0.1277
12702	14:58:05	0.1248
12703	14:58:06	0.1267
12704	14:58:07	0.1238
12705	14:58:08	0.1285
12706	14:58:09	0.1258
12707	14:58:10	0.1302
12708	14:58:11	0.1292
12709	14:58:12	0.1320
12710	14:58:13	0.1279
12711	14:58:14	0.1288
12712	14:58:15	0.1284
12713	14:58:16	0.1274
12714	14:58:17	0.1287
12715	14:58:18	0.1269
12716	14:58:19	0.1298
12717	14:58:20	0.1247
12718	14:58:21	0.1286
12719	14:58:22	0.1256
12720	14:58:23	0.1305
12721	14:58:24	0.1261
12722	14:58:25	0.1302
12723	14:58:26	0.1286
12724	14:58:27	0.1285
12725	14:58:28	0.1267
12726	14:58:29	0.1265
12727	14:58:30	0.1277
12728	14:58:31	0.1234
12729	14:58:32	0.1270
12730	14:58:33	0.1278
12731	14:58:34	0.1308
12732	14:58:35	0.1262
12733	14:58:36	0.1306
12734	14:58:37	0.1298
12735	14:58:38	0.1294
12736	14:58:39	0.1265
12737	14:58:40	0.1267
12738	14:58:41	0.1289

Appendix A - Fuel Data Test 1 NIST102505_1.xls

12739	14:58:42	0.1269
12740	14:58:43	0.1286
12741	14:58:44	0.1265
12742	14:58:45	0.1288
12743	14:58:46	0.1237
12744	14:58:47	0.1295
12745	14:58:48	0.1268
12746	14:58:49	0.1305
12747	14:58:50	0.1269
12748	14:58:51	0.1299
12749	14:58:52	0.1270
12750	14:58:53	0.1271
12751	14:58:54	0.1309
12752	14:58:55	0.1267
12753	14:58:56	0.1277
12754	14:58:57	0.1232
12755	14:58:58	0.1295
12756	14:58:59	0.1248
12757	14:59:00	0.1305
12758	14:59:01	0.1280
12759	14:59:02	0.1292
12760	14:59:03	0.1282
12761	14:59:04	0.1292
12762	14:59:05	0.1271
12763	14:59:06	0.1263
12764	14:59:07	0.1278
12765	14:59:08	0.1247
12766	14:59:09	0.1285
12767	14:59:10	0.1244
12768	14:59:11	0.1287
12769	14:59:12	0.1266
12770	14:59:13	0.1304
12771	14:59:14	0.1255
12772	14:59:15	0.1299
12773	14:59:16	0.1287
12774	14:59:17	0.1288
12775	14:59:18	0.1269
12776	14:59:19	0.1278
12777	14:59:20	0.1284
12778	14:59:21	0.1248
12779	14:59:22	0.1297
12780	14:59:23	0.1260
12781	14:59:24	0.1304
12782	14:59:25	0.1260
12783	14:59:26	0.1316
12784	14:59:27	0.1280
12785	14:59:28	0.1283
12786	14:59:29	0.1286
12787	14:59:30	0.1283
12788	14:59:31	0.1272
12789	14:59:32	0.1255
12790	14:59:33	0.1305

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12791	14:59:34	0.1259
12792	14:59:35	0.1293
12793	14:59:36	0.1251
12794	14:59:37	0.1296
12795	14:59:38	0.1253
12796	14:59:39	0.1286
12797	14:59:40	0.1278
12798	14:59:41	0.1310
12799	14:59:42	0.1283
12800	14:59:43	0.1287
12801	14:59:44	0.1279
12802	14:59:45	0.1257
12803	14:59:46	0.1283
12804	14:59:47	0.1248
12805	14:59:48	0.1291
12806	14:59:49	0.1251
12807	14:59:50	0.1303
12808	14:59:51	0.1269
12809	14:59:52	0.1295
12810	14:59:53	0.1271
12811	14:59:54	0.1298
12812	14:59:55	0.1264
12813	14:59:56	0.1281
12814	14:59:57	0.1282
12815	14:59:58	0.1287
12816	14:59:59	0.1299
12817	15:00:00	0.1260
12818	15:00:01	0.1297
12819	15:00:02	0.1269
12820	15:00:03	0.1299
12821	15:00:04	0.1249
12822	15:00:05	0.1317
12823	15:00:06	0.1292
12824	15:00:07	0.1304
12825	15:00:08	0.1266
12826	15:00:09	0.1274
12827	15:00:10	0.1273
12828	15:00:11	0.1254
12829	15:00:12	0.1270
12830	15:00:13	0.1245
12831	15:00:14	0.1282
12832	15:00:15	0.1234
12833	15:00:16	0.1288
12834	15:00:17	0.1277
12835	15:00:18	0.1315
12836	15:00:19	0.1269
12837	15:00:20	0.1291
12838	15:00:21	0.1266
12839	15:00:22	0.1264
12840	15:00:23	0.1287
12841	15:00:24	0.1270
12842	15:00:25	0.1294

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12843	15:00:26	0.1243
12844	15:00:27	0.1302
12845	15:00:28	0.1274
12846	15:00:29	0.1298
12847	15:00:30	0.1260
12848	15:00:31	0.1302
12849	15:00:32	0.1281
12850	15:00:33	0.1289
12851	15:00:34	0.1265
12852	15:00:35	0.1269
12853	15:00:36	0.1288
12854	15:00:37	0.1253
12855	15:00:38	0.1276
12856	15:00:39	0.1254
12857	15:00:40	0.1290
12858	15:00:41	0.1249
12859	15:00:42	0.1321
12860	15:00:43	0.1272
12861	15:00:44	0.1287
12862	15:00:45	0.1289
12863	15:00:46	0.1284
12864	15:00:47	0.1269
12865	15:00:48	0.1266
12866	15:00:49	0.1295
12867	15:00:50	0.1251
12868	15:00:51	0.1285
12869	15:00:52	0.1253
12870	15:00:53	0.1294
12871	15:00:54	0.1247
12872	15:00:55	0.1296
12873	15:00:56	0.1296
12874	15:00:57	0.1316
12875	15:00:58	0.1276
12876	15:00:59	0.1288
12877	15:01:00	0.1274
12878	15:01:01	0.1257
12879	15:01:02	0.1276
12880	15:01:03	0.1254
12881	15:01:04	0.1292
12882	15:01:05	0.1242
12883	15:01:06	0.1300
12884	15:01:07	0.1277
12885	15:01:08	0.1307
12886	15:01:09	0.1263
12887	15:01:10	0.1293
12888	15:01:11	0.1245
12889	15:01:12	0.1248
12890	15:01:13	0.1279
12891	15:01:14	0.1255
12892	15:01:15	0.1280
12893	15:01:16	0.1225
12894	15:01:17	0.1306

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12895	15:01:18	0.1272
12896	15:01:19	0.1321
12897	15:01:20	0.1265
12898	15:01:21	0.1311
12899	15:01:22	0.1280
12900	15:01:23	0.1294
12901	15:01:24	0.1271
12902	15:01:25	0.1296
12903	15:01:26	0.1282
12904	15:01:27	0.1247
12905	15:01:28	0.1279
12906	15:01:29	0.1232
12907	15:01:30	0.1276
12908	15:01:31	0.1259
12909	15:01:32	0.1296
12910	15:01:33	0.1262
12911	15:01:34	0.1291
12912	15:01:35	0.1299
12913	15:01:36	0.1281
12914	15:01:37	0.1271
12915	15:01:38	0.1259
12916	15:01:39	0.1295
12917	15:01:40	0.1266
12918	15:01:41	0.1289
12919	15:01:42	0.1253
12920	15:01:43	0.1290
12921	15:01:44	0.1255
12922	15:01:45	0.1281
12923	15:01:46	0.1262
12924	15:01:47	0.1290
12925	15:01:48	0.1266
12926	15:01:49	0.1279
12927	15:01:50	0.1278
12928	15:01:51	0.1264
12929	15:01:52	0.1278
12930	15:01:53	0.1260
12931	15:01:54	0.1281
12932	15:01:55	0.1235
12933	15:01:56	0.1297
12934	15:01:57	0.1266
12935	15:01:58	0.1306
12936	15:01:59	0.1252
12937	15:02:00	0.1298
12938	15:02:01	0.1279
12939	15:02:02	0.1295
12940	15:02:03	0.1278
12941	15:02:04	0.1283
12942	15:02:05	0.1303
12943	15:02:06	0.1267
12944	15:02:07	0.1303
12945	15:02:08	0.1270
12946	15:02:09	0.1307

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12947	15:02:10	0.1258
12948	15:02:11	0.1327
12949	15:02:12	0.1296
12950	15:02:13	0.1299
12951	15:02:14	0.1256
12952	15:02:15	0.1271
12953	15:02:16	0.1270
12954	15:02:17	0.1250
12955	15:02:18	0.1272
12956	15:02:19	0.1238
12957	15:02:20	0.1275
12958	15:02:21	0.1239
12959	15:02:22	0.1297
12960	15:02:23	0.1283
12961	15:02:24	0.1288
12962	15:02:25	0.1272
12963	15:02:26	0.1281
12964	15:02:27	0.1279
12965	15:02:28	0.1244
12966	15:02:29	0.1276
12967	15:02:30	0.1242
12968	15:02:31	0.1293
12969	15:02:32	0.1245
12970	15:02:33	0.1273
12971	15:02:34	0.1245
12972	15:02:35	0.1293
12973	15:02:36	0.1260
12974	15:02:37	0.1280
12975	15:02:38	0.1276
12976	15:02:39	0.1262
12977	15:02:40	0.1274
12978	15:02:41	0.1253
12979	15:02:42	0.1278
12980	15:02:43	0.1255
12981	15:02:44	0.1303
12982	15:02:45	0.1279
12983	15:02:46	0.1315
12984	15:02:47	0.1273
12985	15:02:48	0.1322
12986	15:02:49	0.1310
12987	15:02:50	0.1307
12988	15:02:51	0.1289
12989	15:02:52	0.1282
12990	15:02:53	0.1298
12991	15:02:54	0.1256
12992	15:02:55	0.1287
12993	15:02:56	0.1258
12994	15:02:57	0.1290
12995	15:02:58	0.1258
12996	15:02:59	0.1317
12997	15:03:00	0.1274
12998	15:03:01	0.1305

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12999	15:03:02	0.1279
13000	15:03:03	0.1291
13001	15:03:04	0.1277
13002	15:03:05	0.1264
13003	15:03:06	0.1268
13004	15:03:07	0.1249
13005	15:03:08	0.1296
13006	15:03:09	0.1243
13007	15:03:10	0.1308
13008	15:03:11	0.1269
13009	15:03:12	0.1312
13010	15:03:13	0.1283
13011	15:03:14	0.1297
13012	15:03:15	0.1256
13013	15:03:16	0.1248
13014	15:03:17	0.1284
13015	15:03:18	0.1257
13016	15:03:19	0.1278
13017	15:03:20	0.1226
13018	15:03:21	0.1295
13019	15:03:22	0.1267
13020	15:03:23	0.1320
13021	15:03:24	0.1274
13022	15:03:25	0.1320
13023	15:03:26	0.1295
13024	15:03:27	0.1280
13025	15:03:28	0.1262
13026	15:03:29	0.1270
13027	15:03:30	0.1283
13028	15:03:31	0.1250
13029	15:03:32	0.1280
13030	15:03:33	0.1250
13031	15:03:34	0.1297
13032	15:03:35	0.1251
13033	15:03:36	0.1301
13034	15:03:37	0.1260
13035	15:03:38	0.1297
13036	15:03:39	0.1278
13037	15:03:40	0.1284
13038	15:03:41	0.1267
13039	15:03:42	0.1266
13040	15:03:43	0.1304
13041	15:03:44	0.1270
13042	15:03:45	0.1286
13043	15:03:46	0.1246
13044	15:03:47	0.1289
13045	15:03:48	0.1244
13046	15:03:49	0.1298
13047	15:03:50	0.1280
13048	15:03:51	0.1308
13049	15:03:52	0.1288
13050	15:03:53	0.1292

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13051	15:03:54	0.1278
13052	15:03:55	0.1262
13053	15:03:56	0.1286
13054	15:03:57	0.1267
13055	15:03:58	0.1288
13056	15:03:59	0.1244
13057	15:04:00	0.1301
13058	15:04:01	0.1267
13059	15:04:02	0.1313
13060	15:04:03	0.1272
13061	15:04:04	0.1309
13062	15:04:05	0.1277
13063	15:04:06	0.1292
13064	15:04:07	0.1278
13065	15:04:08	0.1275
13066	15:04:09	0.1287
13067	15:04:10	0.1253
13068	15:04:11	0.1313
13069	15:04:12	0.1273
13070	15:04:13	0.1317
13071	15:04:14	0.1279
13072	15:04:15	0.1337
13073	15:04:16	0.1273
13074	15:04:17	0.1284
13075	15:04:18	0.1268
13076	15:04:19	0.1284
13077	15:04:20	0.1273
13078	15:04:21	0.1270
13079	15:04:22	0.1277
13080	15:04:23	0.1232
13081	15:04:24	0.1280
13082	15:04:25	0.1252
13083	15:04:26	0.1292
13084	15:04:27	0.1239
13085	15:04:28	0.1307
13086	15:04:29	0.1264
13087	15:04:30	0.1277
13088	15:04:31	0.1272
13089	15:04:32	0.1269
13090	15:04:33	0.1289
13091	15:04:34	0.1248
13092	15:04:35	0.1299
13093	15:04:36	0.1252
13094	15:04:37	0.1285
13095	15:04:38	0.1248
13096	15:04:39	0.1290
13097	15:04:40	0.1256
13098	15:04:41	0.1276
13099	15:04:42	0.1285
13100	15:04:43	0.1308
13101	15:04:44	0.1284
13102	15:04:45	0.1267

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13103	15:04:46	0.1312
13104	15:04:47	0.1287
13105	15:04:48	0.1301
13106	15:04:49	0.1258
13107	15:04:50	0.1302
13108	15:04:51	0.1273
13109	15:04:52	0.1304
13110	15:04:53	0.1294
13111	15:04:54	0.1297
13112	15:04:55	0.1285
13113	15:04:56	0.1271
13114	15:04:57	0.1270
13115	15:04:58	0.1267
13116	15:04:59	0.1290
13117	15:05:00	0.1258
13118	15:05:01	0.1283
13119	15:05:02	0.1233
13120	15:05:03	0.1282
13121	15:05:04	0.1279
13122	15:05:05	0.1306
13123	15:05:06	0.1269
13124	15:05:07	0.1284
13125	15:05:08	0.1280
13126	15:05:09	0.1280
13127	15:05:10	0.1251
13128	15:05:11	0.1259
13129	15:05:12	0.1285
13130	15:05:13	0.1245
13131	15:05:14	0.1281
13132	15:05:15	0.1254
13133	15:05:16	0.1301
13134	15:05:17	0.1259
13135	15:05:18	0.1305
13136	15:05:19	0.1266
13137	15:05:20	0.1295
13138	15:05:21	0.1260
13139	15:05:22	0.1267
13140	15:05:23	0.1262
13141	15:05:24	0.1243
13142	15:05:25	0.1298
13143	15:05:26	0.1272
13144	15:05:27	0.1314
13145	15:05:28	0.1255
13146	15:05:29	0.1301
13147	15:05:30	0.1273
13148	15:05:31	0.1318
13149	15:05:32	0.1274
13150	15:05:33	0.1313
13151	15:05:34	0.1260
13152	15:05:35	0.1259
13153	15:05:36	0.1280
13154	15:05:37	0.1248

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13155	15:05:38	0.1265
13156	15:05:39	0.1227
13157	15:05:40	0.1277
13158	15:05:41	0.1244
13159	15:05:42	0.1288
13160	15:05:43	0.1285
13161	15:05:44	0.1312
13162	15:05:45	0.1271
13163	15:05:46	0.1285
13164	15:05:47	0.1270
13165	15:05:48	0.1273
13166	15:05:49	0.1291
13167	15:05:50	0.1266
13168	15:05:51	0.1280
13169	15:05:52	0.1238
13170	15:05:53	0.1286
13171	15:05:54	0.1274
13172	15:05:55	0.1306
13173	15:05:56	0.1266
13174	15:05:57	0.1292
13175	15:05:58	0.1281
13176	15:05:59	0.1281
13177	15:06:00	0.1267
13178	15:06:01	0.1273
13179	15:06:02	0.1281
13180	15:06:03	0.1237
13181	15:06:04	0.1293
13182	15:06:05	0.1259
13183	15:06:06	0.1306
13184	15:06:07	0.1253
13185	15:06:08	0.1305
13186	15:06:09	0.1262
13187	15:06:10	0.1287
13188	15:06:11	0.1274
13189	15:06:12	0.1268
13190	15:06:13	0.1275
13191	15:06:14	0.1242
13192	15:06:15	0.1290
13193	15:06:16	0.1249
13194	15:06:17	0.1279
13195	15:06:18	0.1232
13196	15:06:19	0.1293
13197	15:06:20	0.1259
13198	15:06:21	0.1290
13199	15:06:22	0.1272
13200	15:06:23	0.1281
13201	15:06:24	0.1254
13202	15:06:25	0.1255
13203	15:06:26	0.1281
13204	15:06:27	0.1238
13205	15:06:28	0.1264
13206	15:06:29	0.1244

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13207	15:06:30	0.1293
13208	15:06:31	0.1262
13209	15:06:32	0.1318
13210	15:06:33	0.1278
13211	15:06:34	0.1299
13212	15:06:35	0.1278
13213	15:06:36	0.1295
13214	15:06:37	0.1288
13215	15:06:38	0.1275
13216	15:06:39	0.1281
13217	15:06:40	0.1254
13218	15:06:41	0.1281
13219	15:06:42	0.1248
13220	15:06:43	0.1293
13221	15:06:44	0.1276
13222	15:06:45	0.1305
13223	15:06:46	0.1256
13224	15:06:47	0.1297
13225	15:06:48	0.1264
13226	15:06:49	0.1270
13227	15:06:50	0.1279
13228	15:06:51	0.1270
13229	15:06:52	0.1286
13230	15:06:53	0.1235
13231	15:06:54	0.1291
13232	15:06:55	0.1267
13233	15:06:56	0.1296
13234	15:06:57	0.1244
13235	15:06:58	0.1306
13236	15:06:59	0.1263
13237	15:07:00	0.1283
13238	15:07:01	0.1251
13239	15:07:02	0.1259
13240	15:07:03	0.1276
13241	15:07:04	0.1261
13242	15:07:05	0.1295
13243	15:07:06	0.1279
13244	15:07:07	0.1302
13245	15:07:08	0.1254
13246	15:07:09	0.1314
13247	15:07:10	0.1267
13248	15:07:11	0.1314
13249	15:07:12	0.1294
13250	15:07:13	0.1309
13251	15:07:14	0.1272
13252	15:07:15	0.1270
13253	15:07:16	0.1282
13254	15:07:17	0.1263
13255	15:07:18	0.1281
13256	15:07:19	0.1235
13257	15:07:20	0.1297
13258	15:07:21	0.1274

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13259	15:07:22	0.1296
13260	15:07:23	0.1251
13261	15:07:24	0.1300
13262	15:07:25	0.1297
13263	15:07:26	0.1278
13264	15:07:27	0.1262
13265	15:07:28	0.1255
13266	15:07:29	0.1289
13267	15:07:30	0.1252
13268	15:07:31	0.1280
13269	15:07:32	0.1247
13270	15:07:33	0.1292
13271	15:07:34	0.1260
13272	15:07:35	0.1294
13273	15:07:36	0.1293
13274	15:07:37	0.1280
13275	15:07:38	0.1289
13276	15:07:39	0.1281
13277	15:07:40	0.1293
13278	15:07:41	0.1277
13279	15:07:42	0.1296
13280	15:07:43	0.1252
13281	15:07:44	0.1304
13282	15:07:45	0.1254
13283	15:07:46	0.1295
13284	15:07:47	0.1259
13285	15:07:48	0.1307
13286	15:07:49	0.1278
13287	15:07:50	0.1294
13288	15:07:51	0.1289
13289	15:07:52	0.1307
13290	15:07:53	0.1275
13291	15:07:54	0.1265
13292	15:07:55	0.1289
13293	15:07:56	0.1265
13294	15:07:57	0.1307
13295	15:07:58	0.1257
13296	15:07:59	0.1294
13297	15:08:00	0.1263
13298	15:08:01	0.1311
13299	15:08:02	0.1284
13300	15:08:03	0.1304
13301	15:08:04	0.1278
13302	15:08:05	0.1282
13303	15:08:06	0.1288
13304	15:08:07	0.1260
13305	15:08:08	0.1300
13306	15:08:09	0.1253
13307	15:08:10	0.1291
13308	15:08:11	0.1244
13309	15:08:12	0.1319
13310	15:08:13	0.1279

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13311	15:08:14	0.1315
13312	15:08:15	0.1285
13313	15:08:16	0.1301
13314	15:08:17	0.1253
13315	15:08:18	0.1255
13316	15:08:19	0.1284
13317	15:08:20	0.1283
13318	15:08:21	0.1301
13319	15:08:22	0.1237
13320	15:08:23	0.1316
13321	15:08:24	0.1278
13322	15:08:25	0.1324
13323	15:08:26	0.1268
13324	15:08:27	0.1307
13325	15:08:28	0.1272
13326	15:08:29	0.1283
13327	15:08:30	0.1259
13328	15:08:31	0.1274
13329	15:08:32	0.1279
13330	15:08:33	0.1255
13331	15:08:34	0.1292
13332	15:08:35	0.1248
13333	15:08:36	0.1295
13334	15:08:37	0.1254
13335	15:08:38	0.1304
13336	15:08:39	0.1259
13337	15:08:40	0.1292
13338	15:08:41	0.1288
13339	15:08:42	0.1283
13340	15:08:43	0.1277
13341	15:08:44	0.1253
13342	15:08:45	0.1305
13343	15:08:46	0.1262
13344	15:08:47	0.1293
13345	15:08:48	0.1246
13346	15:08:49	0.1285
13347	15:08:50	0.1244
13348	15:08:51	0.1276
13349	15:08:52	0.1280
13350	15:08:53	0.1291
13351	15:08:54	0.1278
13352	15:08:55	0.1273
13353	15:08:56	0.1295
13354	15:08:57	0.1278
13355	15:08:58	0.1297
13356	15:08:59	0.1249
13357	15:09:00	0.1303
13358	15:09:01	0.1257
13359	15:09:02	0.1295
13360	15:09:03	0.1282
13361	15:09:04	0.1321
13362	15:09:05	0.1296

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13363	15:09:06	0.1282
13364	15:09:07	0.1264
13365	15:09:08	0.1268
13366	15:09:09	0.1277
13367	15:09:10	0.1243
13368	15:09:11	0.1304
13369	15:09:12	0.1249
13370	15:09:13	0.1284
13371	15:09:14	0.1242
13372	15:09:15	0.1297
13373	15:09:16	0.1245
13374	15:09:17	0.1283
13375	15:09:18	0.1267
13376	15:09:19	0.1286
13377	15:09:20	0.1257
13378	15:09:21	0.1252
13379	15:09:22	0.1282
13380	15:09:23	0.1250
13381	15:09:24	0.1259
13382	15:09:25	0.1225
13383	15:09:26	0.1277
13384	15:09:27	0.1235
13385	15:09:28	0.1290
13386	15:09:29	0.1276
13387	15:09:30	0.1315
13388	15:09:31	0.1276
13389	15:09:32	0.1282
13390	15:09:33	0.1280
13391	15:09:34	0.1261
13392	15:09:35	0.1271
13393	15:09:36	0.1254
13394	15:09:37	0.1285
13395	15:09:38	0.1228
13396	15:09:39	0.1280
13397	15:09:40	0.1268
13398	15:09:41	0.1302
13399	15:09:42	0.1251
13400	15:09:43	0.1292
13401	15:09:44	0.1271
13402	15:09:45	0.1279
13403	15:09:46	0.1255
13404	15:09:47	0.1255
13405	15:09:48	0.1267
13406	15:09:49	0.1245
13407	15:09:50	0.1298
13408	15:09:51	0.1249
13409	15:09:52	0.1288
13410	15:09:53	0.1253
13411	15:09:54	0.1302
13412	15:09:55	0.1267
13413	15:09:56	0.1281
13414	15:09:57	0.1283

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13415	15:09:58	0.1270
13416	15:09:59	0.1265
13417	15:10:00	0.1241
13418	15:10:01	0.1283
13419	15:10:02	0.1274
13420	15:10:03	0.1291
13421	15:10:04	0.1235
13422	15:10:05	0.1284
13423	15:10:06	0.1240
13424	15:10:07	0.1279
13425	15:10:08	0.1264
13426	15:10:09	0.1309
13427	15:10:10	0.1272
13428	15:10:11	0.1287
13429	15:10:12	0.1282
13430	15:10:13	0.1260
13431	15:10:14	0.1253
13432	15:10:15	0.1236
13433	15:10:16	0.1276
13434	15:10:17	0.1245
13435	15:10:18	0.1287
13436	15:10:19	0.1277
13437	15:10:20	0.1323
13438	15:10:21	0.1267
13439	15:10:22	0.1298
13440	15:10:23	0.1263
13441	15:10:24	0.1260
13442	15:10:25	0.1278
13443	15:10:26	0.1280
13444	15:10:27	0.1289
13445	15:10:28	0.1232
13446	15:10:29	0.1287
13447	15:10:30	0.1258
13448	15:10:31	0.1291
13449	15:10:32	0.1245
13450	15:10:33	0.1308
13451	15:10:34	0.1279
13452	15:10:35	0.1283
13453	15:10:36	0.1268
13454	15:10:37	0.1290
13455	15:10:38	0.1281
13456	15:10:39	0.1243
13457	15:10:40	0.1272
13458	15:10:41	0.1216
13459	15:10:42	0.1277
13460	15:10:43	0.1259
13461	15:10:44	0.1295
13462	15:10:45	0.1254
13463	15:10:46	0.1289
13464	15:10:47	0.1273
13465	15:10:48	0.1284
13466	15:10:49	0.1260

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13467	15:10:50	0.1272
13468	15:10:51	0.1288
13469	15:10:52	0.1262
13470	15:10:53	0.1300
13471	15:10:54	0.1271
13472	15:10:55	0.1284
13473	15:10:56	0.1256
13474	15:10:57	0.1304
13475	15:10:58	0.1290
13476	15:10:59	0.1312
13477	15:11:00	0.1270
13478	15:11:01	0.1287
13479	15:11:02	0.1277
13480	15:11:03	0.1260
13481	15:11:04	0.1283
13482	15:11:05	0.1261
13483	15:11:06	0.1286
13484	15:11:07	0.1242
13485	15:11:08	0.1304
13486	15:11:09	0.1265
13487	15:11:10	0.1301
13488	15:11:11	0.1269
13489	15:11:12	0.1289
13490	15:11:13	0.1257
13491	15:11:14	0.1256
13492	15:11:15	0.1291
13493	15:11:16	0.1263
13494	15:11:17	0.1282
13495	15:11:18	0.1238
13496	15:11:19	0.1285
13497	15:11:20	0.1241
13498	15:11:21	0.1276
13499	15:11:22	0.1247
13500	15:11:23	0.1289
13501	15:11:24	0.1259
13502	15:11:25	0.1260
13503	15:11:26	0.1290
13504	15:11:27	0.1273
13505	15:11:28	0.1296
13506	15:11:29	0.1242
13507	15:11:30	0.1283
13508	15:11:31	0.1251
13509	15:11:32	0.1304
13510	15:11:33	0.1269
13511	15:11:34	0.1316
13512	15:11:35	0.1275
13513	15:11:36	0.1298
13514	15:11:37	0.1269
13515	15:11:38	0.1287
13516	15:11:39	0.1271
13517	15:11:40	0.1245
13518	15:11:41	0.1289

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13519	15:11:42	0.1259
13520	15:11:43	0.1279
13521	15:11:44	0.1230
13522	15:11:45	0.1285
13523	15:11:46	0.1252
13524	15:11:47	0.1285
13525	15:11:48	0.1266
13526	15:11:49	0.1293
13527	15:11:50	0.1266
13528	15:11:51	0.1275
13529	15:11:52	0.1284
13530	15:11:53	0.1268
13531	15:11:54	0.1285
13532	15:11:55	0.1266
13533	15:11:56	0.1288
13534	15:11:57	0.1240
13535	15:11:58	0.1293
13536	15:11:59	0.1269
13537	15:12:00	0.1306
13538	15:12:01	0.1247
13539	15:12:02	0.1289
13540	15:12:03	0.1271
13541	15:12:04	0.1274
13542	15:12:05	0.1270
13543	15:12:06	0.1270
13544	15:12:07	0.1276
13545	15:12:08	0.1230
13546	15:12:09	0.1289
13547	15:12:10	0.1258
13548	15:12:11	0.1279
13549	15:12:12	0.1240
13550	15:12:13	0.1313
13551	15:12:14	0.1275
13552	15:12:15	0.1297
13553	15:12:16	0.1275
13554	15:12:17	0.1282
13555	15:12:18	0.1273
13556	15:12:19	0.1263
13557	15:12:20	0.1278
13558	15:12:21	0.1228
13559	15:12:22	0.1295
13560	15:12:23	0.1271
13561	15:12:24	0.1291
13562	15:12:25	0.1244
13563	15:12:26	0.1302
13564	15:12:27	0.1273
13565	15:12:28	0.1284
13566	15:12:29	0.1264
13567	15:12:30	0.1272
13568	15:12:31	0.1283
13569	15:12:32	0.1262
13570	15:12:33	0.1289

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13571	15:12:34	0.1261
13572	15:12:35	0.1301
13573	15:12:36	0.1258
13574	15:12:37	0.1318
13575	15:12:38	0.1276
13576	15:12:39	0.1306
13577	15:12:40	0.1284
13578	15:12:41	0.1289
13579	15:12:42	0.1257
13580	15:12:43	0.1246
13581	15:12:44	0.1267
13582	15:12:45	0.1257
13583	15:12:46	0.1276
13584	15:12:47	0.1225
13585	15:12:48	0.1296
13586	15:12:49	0.1263
13587	15:12:50	0.1292
13588	15:12:51	0.1240
13589	15:12:52	0.1279
13590	15:12:53	0.1259
13591	15:12:54	0.1267
13592	15:12:55	0.1263
13593	15:12:56	0.1273
13594	15:12:57	0.1293
13595	15:12:58	0.1264
13596	15:12:59	0.1312
13597	15:13:00	0.1276
13598	15:13:01	0.1308
13599	15:13:02	0.1259
13600	15:13:03	0.1312
13601	15:13:04	0.1280
13602	15:13:05	0.1307
13603	15:13:06	0.1268
13604	15:13:07	0.1288
13605	15:13:08	0.1279
13606	15:13:09	0.1265
13607	15:13:10	0.1264
13608	15:13:11	0.1234
13609	15:13:12	0.1278
13610	15:13:13	0.1230
13611	15:13:14	0.1296
13612	15:13:15	0.1264
13613	15:13:16	0.1302
13614	15:13:17	0.1264
13615	15:13:18	0.1287
13616	15:13:19	0.1242
13617	15:13:20	0.1246
13618	15:13:21	0.1287
13619	15:13:22	0.1258
13620	15:13:23	0.1258
13621	15:13:24	0.1221
13622	15:13:25	0.1290

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13623	15:13:26	0.1241
13624	15:13:27	0.1281
13625	15:13:28	0.1257
13626	15:13:29	0.1287
13627	15:13:30	0.1264
13628	15:13:31	0.1263
13629	15:13:32	0.1282
13630	15:13:33	0.1259
13631	15:13:34	0.1275
13632	15:13:35	0.1255
13633	15:13:36	0.1288
13634	15:13:37	0.1240
13635	15:13:38	0.1295
13636	15:13:39	0.1262
13637	15:13:40	0.1297
13638	15:13:41	0.1235
13639	15:13:42	0.1282
13640	15:13:43	0.1251
13641	15:13:44	0.1256
13642	15:13:45	0.1251
13643	15:13:46	0.1240
13644	15:13:47	0.1257
13645	15:13:48	0.1228
13646	15:13:49	0.1269
13647	15:13:50	0.1226
13648	15:13:51	0.1270
13649	15:13:52	0.1255
13650	15:13:53	0.1298
13651	15:13:54	0.1277
13652	15:13:55	0.1284
13653	15:13:56	0.1254
13654	15:13:57	0.1262
13655	15:13:58	0.1270
13656	15:13:59	0.1239
13657	15:14:00	0.1282
13658	15:14:01	0.1238
13659	15:14:02	0.1283
13660	15:14:03	0.1249
13661	15:14:04	0.1306
13662	15:14:05	0.1276
13663	15:14:06	0.1292
13664	15:14:07	0.1249
13665	15:14:08	0.1272
13666	15:14:09	0.1264
13667	15:14:10	0.1244
13668	15:14:11	0.1295
13669	15:14:12	0.1265
13670	15:14:13	0.1285
13671	15:14:14	0.1246
13672	15:14:15	0.1320
13673	15:14:16	0.1278
13674	15:14:17	0.1323

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13675	15:14:18	0.1287
13676	15:14:19	0.1314
13677	15:14:20	0.1284
13678	15:14:21	0.1286
13679	15:14:22	0.1268
13680	15:14:23	0.1267
13681	15:14:24	0.1270
13682	15:14:25	0.1245
13683	15:14:26	0.1295
13684	15:14:27	0.1256
13685	15:14:28	0.1299
13686	15:14:29	0.1248
13687	15:14:30	0.1307
13688	15:14:31	0.1264
13689	15:14:32	0.1284
13690	15:14:33	0.1256
13691	15:14:34	0.1272
13692	15:14:35	0.1268
13693	15:14:36	0.1255
13694	15:14:37	0.1298
13695	15:14:38	0.1263
13696	15:14:39	0.1291
13697	15:14:40	0.1242
13698	15:14:41	0.1292
13699	15:14:42	0.1276
13700	15:14:43	0.1312
13701	15:14:44	0.1265
13702	15:14:45	0.1288
13703	15:14:46	0.1254
13704	15:14:47	0.1261
13705	15:14:48	0.1284
13706	15:14:49	0.1282
13707	15:14:50	0.1305
13708	15:14:51	0.1255
13709	15:14:52	0.1304
13710	15:14:53	0.1265
13711	15:14:54	0.1287
13712	15:14:55	0.1272
13713	15:14:56	0.1297
13714	15:14:57	0.1272
13715	15:14:58	0.1279
13716	15:14:59	0.1271
13717	15:15:00	0.1274
13718	15:15:01	0.1286
13719	15:15:02	0.1264
13720	15:15:03	0.1279
13721	15:15:04	0.1236
13722	15:15:05	0.1300
13723	15:15:06	0.1266
13724	15:15:07	0.1305
13725	15:15:08	0.1265
13726	15:15:09	0.1303

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13727	15:15:10	0.1279
13728	15:15:11	0.1293
13729	15:15:12	0.1272
13730	15:15:13	0.1273
13731	15:15:14	0.1270
13732	15:15:15	0.1242
13733	15:15:16	0.1301
13734	15:15:17	0.1253
13735	15:15:18	0.1293
13736	15:15:19	0.1250
13737	15:15:20	0.1302
13738	15:15:21	0.1275
13739	15:15:22	0.1289
13740	15:15:23	0.1284
13741	15:15:24	0.1279
13742	15:15:25	0.1274
13743	15:15:26	0.1249
13744	15:15:27	0.1290
13745	15:15:28	0.1242
13746	15:15:29	0.1283
13747	15:15:30	0.1255
13748	15:15:31	0.1294
13749	15:15:32	0.1254
13750	15:15:33	0.1284
13751	15:15:34	0.1290
13752	15:15:35	0.1285
13753	15:15:36	0.1260
13754	15:15:37	0.1246
13755	15:15:38	0.1306
13756	15:15:39	0.1271
13757	15:15:40	0.1292
13758	15:15:41	0.1255
13759	15:15:42	0.1302
13760	15:15:43	0.1259
13761	15:15:44	0.1292
13762	15:15:45	0.1263
13763	15:15:46	0.1295
13764	15:15:47	0.1272
13765	15:15:48	0.1265
13766	15:15:49	0.1283
13767	15:15:50	0.1271
13768	15:15:51	0.1288
13769	15:15:52	0.1259
13770	15:15:53	0.1289
13771	15:15:54	0.1239
13772	15:15:55	0.1291
13773	15:15:56	0.1276
13774	15:15:57	0.1311
13775	15:15:58	0.1256
13776	15:15:59	0.1304
13777	15:16:00	0.1296
13778	15:16:01	0.1288

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13779	15:16:02	0.1272
13780	15:16:03	0.1267
13781	15:16:04	0.1274
13782	15:16:05	0.1242
13783	15:16:06	0.1282
13784	15:16:07	0.1247
13785	15:16:08	0.1289
13786	15:16:09	0.1242
13787	15:16:10	0.1317
13788	15:16:11	0.1272
13789	15:16:12	0.1292
13790	15:16:13	0.1270
13791	15:16:14	0.1273
13792	15:16:15	0.1262
13793	15:16:16	0.1246
13794	15:16:17	0.1292
13795	15:16:18	0.1250
13796	15:16:19	0.1289
13797	15:16:20	0.1251
13798	15:16:21	0.1290
13799	15:16:22	0.1238
13800	15:16:23	0.1298
13801	15:16:24	0.1280
13802	15:16:25	0.1287
13803	15:16:26	0.1265
13804	15:16:27	0.1249
13805	15:16:28	0.1287
13806	15:16:29	0.1259
13807	15:16:30	0.1273
13808	15:16:31	0.1253
13809	15:16:32	0.1295
13810	15:16:33	0.1250
13811	15:16:34	0.1303
13812	15:16:35	0.1259
13813	15:16:36	0.1303
13814	15:16:37	0.1266
13815	15:16:38	0.1307
13816	15:16:39	0.1259
13817	15:16:40	0.1257
13818	15:16:41	0.1270
13819	15:16:42	0.1254
13820	15:16:43	0.1271
13821	15:16:44	0.1230
13822	15:16:45	0.1286
13823	15:16:46	0.1250
13824	15:16:47	0.1289
13825	15:16:48	0.1274
13826	15:16:49	0.1295
13827	15:16:50	0.1256
13828	15:16:51	0.1295
13829	15:16:52	0.1278
13830	15:16:53	0.1272

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13831	15:16:54	0.1274
13832	15:16:55	0.1262
13833	15:16:56	0.1280
13834	15:16:57	0.1235
13835	15:16:58	0.1294
13836	15:16:59	0.1262
13837	15:17:00	0.1305
13838	15:17:01	0.1264
13839	15:17:02	0.1309
13840	15:17:03	0.1277
13841	15:17:04	0.1269
13842	15:17:05	0.1269
13843	15:17:06	0.1259
13844	15:17:07	0.1288
13845	15:17:08	0.1255
13846	15:17:09	0.1298
13847	15:17:10	0.1242
13848	15:17:11	0.1285
13849	15:17:12	0.1267
13850	15:17:13	0.1301
13851	15:17:14	0.1257
13852	15:17:15	0.1294
13853	15:17:16	0.1276
13854	15:17:17	0.1282
13855	15:17:18	0.1251
13856	15:17:19	0.1251
13857	15:17:20	0.1273
13858	15:17:21	0.1244
13859	15:17:22	0.1272
13860	15:17:23	0.1250
13861	15:17:24	0.1290
13862	15:17:25	0.1260
13863	15:17:26	0.1304
13864	15:17:27	0.1291
13865	15:17:28	0.1291
13866	15:17:29	0.1263
13867	15:17:30	0.1258
13868	15:17:31	0.1275
13869	15:17:32	0.1261
13870	15:17:33	0.1285
13871	15:17:34	0.1266
13872	15:17:35	0.1303
13873	15:17:36	0.1250
13874	15:17:37	0.1310
13875	15:17:38	0.1273
13876	15:17:39	0.1303
13877	15:17:40	0.1260
13878	15:17:41	0.1304
13879	15:17:42	0.1267
13880	15:17:43	0.1259
13881	15:17:44	0.1265
13882	15:17:45	0.1263

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13883	15:17:46	0.1267
13884	15:17:47	0.1222
13885	15:17:48	0.1300
13886	15:17:49	0.1262
13887	15:17:50	0.1299
13888	15:17:51	0.1256
13889	15:17:52	0.1295
13890	15:17:53	0.1261
13891	15:17:54	0.1283
13892	15:17:55	0.1250
13893	15:17:56	0.1269
13894	15:17:57	0.1273
13895	15:17:58	0.1257
13896	15:17:59	0.1289
13897	15:18:00	0.1263
13898	15:18:01	0.1293
13899	15:18:02	0.1242
13900	15:18:03	0.1294
13901	15:18:04	0.1272
13902	15:18:05	0.1307
13903	15:18:06	0.1268
13904	15:18:07	0.1300
13905	15:18:08	0.1263
13906	15:18:09	0.1255
13907	15:18:10	0.1285
13908	15:18:11	0.1261
13909	15:18:12	0.1277
13910	15:18:13	0.1236
13911	15:18:14	0.1300
13912	15:18:15	0.1263
13913	15:18:16	0.1314
13914	15:18:17	0.1265
13915	15:18:18	0.1303
13916	15:18:19	0.1269
13917	15:18:20	0.1273
13918	15:18:21	0.1239
13919	15:18:22	0.1250
13920	15:18:23	0.1267
13921	15:18:24	0.1232
13922	15:18:25	0.1298
13923	15:18:26	0.1248
13924	15:18:27	0.1283
13925	15:18:28	0.1249
13926	15:18:29	0.1295
13927	15:18:30	0.1257
13928	15:18:31	0.1306
13929	15:18:32	0.1289
13930	15:18:33	0.1291
13931	15:18:34	0.1261
13932	15:18:35	0.1265
13933	15:18:36	0.1279
13934	15:18:37	0.1241

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13935	15:18:38	0.1289
13936	15:18:39	0.1251
13937	15:18:40	0.1294
13938	15:18:41	0.1258
13939	15:18:42	0.1302
13940	15:18:43	0.1275
13941	15:18:44	0.1263
13942	15:18:45	0.1264
13943	15:18:46	0.1262
13944	15:18:47	0.1251
13945	15:18:48	0.1240
13946	15:18:49	0.1284
13947	15:18:50	0.1267
13948	15:18:51	0.1292
13949	15:18:52	0.1253
13950	15:18:53	0.1303
13951	15:18:54	0.1269
13952	15:18:55	0.1297
13953	15:18:56	0.1255
13954	15:18:57	0.1297
13955	15:18:58	0.1279
13956	15:18:59	0.1285
13957	15:19:00	0.1276
13958	15:19:01	0.1268
13959	15:19:02	0.1270
13960	15:19:03	0.1228
13961	15:19:04	0.1276
13962	15:19:05	0.1253
13963	15:19:06	0.1292
13964	15:19:07	0.1238
13965	15:19:08	0.1297
13966	15:19:09	0.1265
13967	15:19:10	0.1285
13968	15:19:11	0.1254
13969	15:19:12	0.1265
13970	15:19:13	0.1260
13971	15:19:14	0.1246
13972	15:19:15	0.1282
13973	15:19:16	0.1253
13974	15:19:17	0.1310
13975	15:19:18	0.1260
13976	15:19:19	0.1305
13977	15:19:20	0.1272
13978	15:19:21	0.1307
13979	15:19:22	0.1262
13980	15:19:23	0.1288
13981	15:19:24	0.1262
13982	15:19:25	0.1258
13983	15:19:26	0.1268
13984	15:19:27	0.1259
13985	15:19:28	0.1275
13986	15:19:29	0.1230

Appendix A - Fuel Data Test 1 NIST102505_1.xls

13987	15:19:30	0.1281
13988	15:19:31	0.1258
13989	15:19:32	0.1291
13990	15:19:33	0.1233
13991	15:19:34	0.1287
13992	15:19:35	0.1260
13993	15:19:36	0.1257
13994	15:19:37	0.1258
13995	15:19:38	0.1264
13996	15:19:39	0.1284
13997	15:19:40	0.1248
13998	15:19:41	0.1300
13999	15:19:42	0.1260
14000	15:19:43	0.1292
14001	15:19:44	0.1251
14002	15:19:45	0.1314
14003	15:19:46	0.1282
14004	15:19:47	0.1289
14005	15:19:48	0.1253
14006	15:19:49	0.1270
14007	15:19:50	0.1259
14008	15:19:51	0.1248
14009	15:19:52	0.1281
14010	15:19:53	0.1247
14011	15:19:54	0.1287
14012	15:19:55	0.1245
14013	15:19:56	0.1304
14014	15:19:57	0.1269
14015	15:19:58	0.1292
14016	15:19:59	0.1264
14017	15:20:00	0.1283
14018	15:20:01	0.1238
14019	15:20:02	0.1258
14020	15:20:03	0.1291
14021	15:20:04	0.1268
14022	15:20:05	0.1277
14023	15:20:06	0.1238
14024	15:20:07	0.1286
14025	15:20:08	0.1244
14026	15:20:09	0.1293
14027	15:20:10	0.1275
14028	15:20:11	0.1301
14029	15:20:12	0.1275
14030	15:20:13	0.1277
14031	15:20:14	0.1265
14032	15:20:15	0.1257
14033	15:20:16	0.1261
14034	15:20:17	0.1244
14035	15:20:18	0.1277
14036	15:20:19	0.1233
14037	15:20:20	0.1285
14038	15:20:21	0.1276

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14039	15:20:22	0.1324
14040	15:20:23	0.1278
14041	15:20:24	0.1316
14042	15:20:25	0.1276
14043	15:20:26	0.1273
14044	15:20:27	0.1268
14045	15:20:28	0.1251
14046	15:20:29	0.1279
14047	15:20:30	0.1242
14048	15:20:31	0.1278
14049	15:20:32	0.1252
14050	15:20:33	0.1284
14051	15:20:34	0.1248
14052	15:20:35	0.1292
14053	15:20:36	0.1284
14054	15:20:37	0.1291
14055	15:20:38	0.1260
14056	15:20:39	0.1270
14057	15:20:40	0.1279
14058	15:20:41	0.1249
14059	15:20:42	0.1257
14060	15:20:43	0.1223
14061	15:20:44	0.1280
14062	15:20:45	0.1256
14063	15:20:46	0.1297
14064	15:20:47	0.1275
14065	15:20:48	0.1310
14066	15:20:49	0.1267
14067	15:20:50	0.1284
14068	15:20:51	0.1263
14069	15:20:52	0.1274
14070	15:20:53	0.1285
14071	15:20:54	0.1274
14072	15:20:55	0.1286
14073	15:20:56	0.1236
14074	15:20:57	0.1274
14075	15:20:58	0.1265
14076	15:20:59	0.1297
14077	15:21:00	0.1240
14078	15:21:01	0.1303
14079	15:21:02	0.1272
14080	15:21:03	0.1282
14081	15:21:04	0.1264
14082	15:21:05	0.1272
14083	15:21:06	0.1285
14084	15:21:07	0.1265
14085	15:21:08	0.1285
14086	15:21:09	0.1255
14087	15:21:10	0.1308
14088	15:21:11	0.1275
14089	15:21:12	0.1308
14090	15:21:13	0.1292

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14091	15:21:14	0.1308
14092	15:21:15	0.1279
14093	15:21:16	0.1268
14094	15:21:17	0.1279
14095	15:21:18	0.1270
14096	15:21:19	0.1278
14097	15:21:20	0.1254
14098	15:21:21	0.1282
14099	15:21:22	0.1227
14100	15:21:23	0.1275
14101	15:21:24	0.1257
14102	15:21:25	0.1300
14103	15:21:26	0.1261
14104	15:21:27	0.1284
14105	15:21:28	0.1278
14106	15:21:29	0.1263
14107	15:21:30	0.1264
14108	15:21:31	0.1240
14109	15:21:32	0.1263
14110	15:21:33	0.1217
14111	15:21:34	0.1276
14112	15:21:35	0.1247
14113	15:21:36	0.1286
14114	15:21:37	0.1230
14115	15:21:38	0.1301
14116	15:21:39	0.1253
14117	15:21:40	0.1274
14118	15:21:41	0.1268
14119	15:21:42	0.1267
14120	15:21:43	0.1279
14121	15:21:44	0.1247
14122	15:21:45	0.1291
14123	15:21:46	0.1245
14124	15:21:47	0.1288
14125	15:21:48	0.1261
14126	15:21:49	0.1299
14127	15:21:50	0.1249
14128	15:21:51	0.1289
14129	15:21:52	0.1276
14130	15:21:53	0.1279
14131	15:21:54	0.1267
14132	15:21:55	0.1257
14133	15:21:56	0.1289
14134	15:21:57	0.1266
14135	15:21:58	0.1281
14136	15:21:59	0.1260
14137	15:22:00	0.1313
14138	15:22:01	0.1265
14139	15:22:02	0.1311
14140	15:22:03	0.1296
14141	15:22:04	0.1325
14142	15:22:05	0.1285

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14143	15:22:06	0.1294
14144	15:22:07	0.1287
14145	15:22:08	0.1279
14146	15:22:09	0.1280
14147	15:22:10	0.1260
14148	15:22:11	0.1276
14149	15:22:12	0.1240
14150	15:22:13	0.1310
14151	15:22:14	0.1276
14152	15:22:15	0.1324
14153	15:22:16	0.1265
14154	15:22:17	0.1312
14155	15:22:18	0.1284
14156	15:22:19	0.1284
14157	15:22:20	0.1261
14158	15:22:21	0.1256
14159	15:22:22	0.1278
14160	15:22:23	0.1247
14161	15:22:24	0.1295
14162	15:22:25	0.1260
14163	15:22:26	0.1307
14164	15:22:27	0.1254
14165	15:22:28	0.1307
14166	15:22:29	0.1260
14167	15:22:30	0.1285
14168	15:22:31	0.1246
14169	15:22:32	0.1258
14170	15:22:33	0.1264
14171	15:22:34	0.1230
14172	15:22:35	0.1282
14173	15:22:36	0.1261
14174	15:22:37	0.1298
14175	15:22:38	0.1255
14176	15:22:39	0.1305
14177	15:22:40	0.1246
14178	15:22:41	0.1283
14179	15:22:42	0.1282
14180	15:22:43	0.1286
14181	15:22:44	0.1280
14182	15:22:45	0.1266
14183	15:22:46	0.1300
14184	15:22:47	0.1267
14185	15:22:48	0.1278
14186	15:22:49	0.1228
14187	15:22:50	0.1287
14188	15:22:51	0.1243
14189	15:22:52	0.1279
14190	15:22:53	0.1251
14191	15:22:54	0.1288
14192	15:22:55	0.1270
14193	15:22:56	0.1271
14194	15:22:57	0.1267

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14195	15:22:58	0.1278
14196	15:22:59	0.1295
14197	15:23:00	0.1256
14198	15:23:01	0.1288
14199	15:23:02	0.1231
14200	15:23:03	0.1299
14201	15:23:04	0.1264
14202	15:23:05	0.1297
14203	15:23:06	0.1271
14204	15:23:07	0.1295
14205	15:23:08	0.1260
14206	15:23:09	0.1259
14207	15:23:10	0.1281
14208	15:23:11	0.1255
14209	15:23:12	0.1274
14210	15:23:13	0.1224
14211	15:23:14	0.1290
14212	15:23:15	0.1244
14213	15:23:16	0.1285
14214	15:23:17	0.1256
14215	15:23:18	0.1299
14216	15:23:19	0.1273
14217	15:23:20	0.1279
14218	15:23:21	0.1264
14219	15:23:22	0.1253
14220	15:23:23	0.1282
14221	15:23:24	0.1234
14222	15:23:25	0.1278
14223	15:23:26	0.1227
14224	15:23:27	0.1283
14225	15:23:28	0.1252
14226	15:23:29	0.1317
14227	15:23:30	0.1284
14228	15:23:31	0.1314
14229	15:23:32	0.1294
14230	15:23:33	0.1288
14231	15:23:34	0.1266
14232	15:23:35	0.1241
14233	15:23:36	0.1283
14234	15:23:37	0.1258
14235	15:23:38	0.1286
14236	15:23:39	0.1238
14237	15:23:40	0.1300
14238	15:23:41	0.1250
14239	15:23:42	0.1286
14240	15:23:43	0.1276
14241	15:23:44	0.1297
14242	15:23:45	0.1261
14243	15:23:46	0.1261
14244	15:23:47	0.1283
14245	15:23:48	0.1257
14246	15:23:49	0.1275

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14247	15:23:50	0.1251
14248	15:23:51	0.1286
14249	15:23:52	0.1251
14250	15:23:53	0.1293
14251	15:23:54	0.1267
14252	15:23:55	0.1305
14253	15:23:56	0.1267
14254	15:23:57	0.1285
14255	15:23:58	0.1279
14256	15:23:59	0.1274
14257	15:24:00	0.1276
14258	15:24:01	0.1270
14259	15:24:02	0.1274
14260	15:24:03	0.1221
14261	15:24:04	0.1280
14262	15:24:05	0.1258
14263	15:24:06	0.1289
14264	15:24:07	0.1233
14265	15:24:08	0.1298
14266	15:24:09	0.1270
14267	15:24:10	0.1276
14268	15:24:11	0.1263
14269	15:24:12	0.1284
14270	15:24:13	0.1282
14271	15:24:14	0.1270
14272	15:24:15	0.1299
14273	15:24:16	0.1261
14274	15:24:17	0.1297
14275	15:24:18	0.1246
14276	15:24:19	0.1307
14277	15:24:20	0.1274
14278	15:24:21	0.1314
14279	15:24:22	0.1275
14280	15:24:23	0.1285
14281	15:24:24	0.1255
14282	15:24:25	0.1253
14283	15:24:26	0.1297
14284	15:24:27	0.1256
14285	15:24:28	0.1291
14286	15:24:29	0.1234
14287	15:24:30	0.1313
14288	15:24:31	0.1275
14289	15:24:32	0.1306
14290	15:24:33	0.1257
14291	15:24:34	0.1294
14292	15:24:35	0.1265
14293	15:24:36	0.1278
14294	15:24:37	0.1261
14295	15:24:38	0.1265
14296	15:24:39	0.1279
14297	15:24:40	0.1248
14298	15:24:41	0.1306

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14299	15:24:42	0.1265
14300	15:24:43	0.1298
14301	15:24:44	0.1242
14302	15:24:45	0.1304
14303	15:24:46	0.1272
14304	15:24:47	0.1287
14305	15:24:48	0.1251
14306	15:24:49	0.1266
14307	15:24:50	0.1248
14308	15:24:51	0.1235
14309	15:24:52	0.1277
14310	15:24:53	0.1240
14311	15:24:54	0.1289
14312	15:24:55	0.1246
14313	15:24:56	0.1294
14314	15:24:57	0.1266
14315	15:24:58	0.1302
14316	15:24:59	0.1246
14317	15:25:00	0.1272
14318	15:25:01	0.1239
14319	15:25:02	0.1240
14320	15:25:03	0.1268
14321	15:25:04	0.1247
14322	15:25:05	0.1272
14323	15:25:06	0.1212
14324	15:25:07	0.1288
14325	15:25:08	0.1268
14326	15:25:09	0.1305
14327	15:25:10	0.1256
14328	15:25:11	0.1300
14329	15:25:12	0.1268
14330	15:25:13	0.1285
14331	15:25:14	0.1273
14332	15:25:15	0.1280
14333	15:25:16	0.1273
14334	15:25:17	0.1239
14335	15:25:18	0.1283
14336	15:25:19	0.1234
14337	15:25:20	0.1282
14338	15:25:21	0.1243
14339	15:25:22	0.1303
14340	15:25:23	0.1269
14341	15:25:24	0.1294
14342	15:25:25	0.1293
14343	15:25:26	0.1285
14344	15:25:27	0.1262
14345	15:25:28	0.1241
14346	15:25:29	0.1286
14347	15:25:30	0.1252
14348	15:25:31	0.1294
14349	15:25:32	0.1247
14350	15:25:33	0.1284

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14351	15:25:34	0.1254
14352	15:25:35	0.1289
14353	15:25:36	0.1263
14354	15:25:37	0.1295
14355	15:25:38	0.1289
14356	15:25:39	0.1276
14357	15:25:40	0.1236
14358	15:25:41	0.1243
14359	15:25:42	0.1268
14360	15:25:43	0.1233
14361	15:25:44	0.1276
14362	15:25:45	0.1269
14363	15:25:46	0.1288
14364	15:25:47	0.1256
14365	15:25:48	0.1306
14366	15:25:49	0.1302
14367	15:25:50	0.1313
14368	15:25:51	0.1278
14369	15:25:52	0.1279
14370	15:25:53	0.1289
14371	15:25:54	0.1267
14372	15:25:55	0.1275
14373	15:25:56	0.1243
14374	15:25:57	0.1284
14375	15:25:58	0.1246
14376	15:25:59	0.1284
14377	15:26:00	0.1265
14378	15:26:01	0.1311
14379	15:26:02	0.1270
14380	15:26:03	0.1307
14381	15:26:04	0.1274
14382	15:26:05	0.1274
14383	15:26:06	0.1268
14384	15:26:07	0.1260
14385	15:26:08	0.1262
14386	15:26:09	0.1230
14387	15:26:10	0.1280
14388	15:26:11	0.1258
14389	15:26:12	0.1295
14390	15:26:13	0.1233
14391	15:26:14	0.1289
14392	15:26:15	0.1273
14393	15:26:16	0.1296
14394	15:26:17	0.1259
14395	15:26:18	0.1270
14396	15:26:19	0.1269
14397	15:26:20	0.1241
14398	15:26:21	0.1285
14399	15:26:22	0.1247
14400	15:26:23	0.1297
14401	15:26:24	0.1257
14402	15:26:25	0.1315

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14403	15:26:26	0.1271
14404	15:26:27	0.1290
14405	15:26:28	0.1294
14406	15:26:29	0.1299
14407	15:26:30	0.1288
14408	15:26:31	0.1260
14409	15:26:32	0.1290
14410	15:26:33	0.1250
14411	15:26:34	0.1287
14412	15:26:35	0.1249
14413	15:26:36	0.1288
14414	15:26:37	0.1247
14415	15:26:38	0.1290
14416	15:26:39	0.1293
14417	15:26:40	0.1268
14418	15:26:41	0.1253
14419	15:26:42	0.1258
14420	15:26:43	0.1303
14421	15:26:44	0.1259
14422	15:26:45	0.1275
14423	15:26:46	0.1225
14424	15:26:47	0.1279
14425	15:26:48	0.1229
14426	15:26:49	0.1278
14427	15:26:50	0.1248
14428	15:26:51	0.1286
14429	15:26:52	0.1264
14430	15:26:53	0.1269
14431	15:26:54	0.1270
14432	15:26:55	0.1253
14433	15:26:56	0.1268
14434	15:26:57	0.1241
14435	15:26:58	0.1284
14436	15:26:59	0.1246
14437	15:27:00	0.1290
14438	15:27:01	0.1258
14439	15:27:02	0.1303
14440	15:27:03	0.1258
14441	15:27:04	0.1291
14442	15:27:05	0.1250
14443	15:27:06	0.1272
14444	15:27:07	0.1269
14445	15:27:08	0.1263
14446	15:27:09	0.1281
14447	15:27:10	0.1264
14448	15:27:11	0.1290
14449	15:27:12	0.1250
14450	15:27:13	0.1272
14451	15:27:14	0.1249
14452	15:27:15	0.1301
14453	15:27:16	0.1264
14454	15:27:17	0.1266

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14455	15:27:18	0.1270
14456	15:27:19	0.1266
14457	15:27:20	0.1252
14458	15:27:21	0.1239
14459	15:27:22	0.1256
14460	15:27:23	0.1222
14461	15:27:24	0.1276
14462	15:27:25	0.1246
14463	15:27:26	0.1288
14464	15:27:27	0.1239
14465	15:27:28	0.1305
14466	15:27:29	0.1277
14467	15:27:30	0.1296
14468	15:27:31	0.1259
14469	15:27:32	0.1284
14470	15:27:33	0.1278
14471	15:27:34	0.1253
14472	15:27:35	0.1287
14473	15:27:36	0.1255
14474	15:27:37	0.1300
14475	15:27:38	0.1247
14476	15:27:39	0.1317
14477	15:27:40	0.1273
14478	15:27:41	0.1313
14479	15:27:42	0.1271
14480	15:27:43	0.1284
14481	15:27:44	0.1257
14482	15:27:45	0.1243
14483	15:27:46	0.1277
14484	15:27:47	0.1258
14485	15:27:48	0.1266
14486	15:27:49	0.1222
14487	15:27:50	0.1295
14488	15:27:51	0.1257
14489	15:27:52	0.1281
14490	15:27:53	0.1230
14491	15:27:54	0.1287
14492	15:27:55	0.1253
14493	15:27:56	0.1253
14494	15:27:57	0.1234
14495	15:27:58	0.1236
14496	15:27:59	0.1260
14497	15:28:00	0.1224
14498	15:28:01	0.1274
14499	15:28:02	0.1233
14500	15:28:03	0.1280
14501	15:28:04	0.1256
14502	15:28:05	0.1311
14503	15:28:06	0.1264
14504	15:28:07	0.1291
14505	15:28:08	0.1265
14506	15:28:09	0.1279

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14507	15:28:10	0.1259
14508	15:28:11	0.1242
14509	15:28:12	0.1285
14510	15:28:13	0.1256
14511	15:28:14	0.1280
14512	15:28:15	0.1230
14513	15:28:16	0.1296
14514	15:28:17	0.1260
14515	15:28:18	0.1310
14516	15:28:19	0.1271
14517	15:28:20	0.1298
14518	15:28:21	0.1247
14519	15:28:22	0.1274
14520	15:28:23	0.1282
14521	15:28:24	0.1253
14522	15:28:25	0.1264
14523	15:28:26	0.1227
14524	15:28:27	0.1268
14525	15:28:28	0.1224
14526	15:28:29	0.1289
14527	15:28:30	0.1256
14528	15:28:31	0.1308
14529	15:28:32	0.1265
14530	15:28:33	0.1282
14531	15:28:34	0.1257
14532	15:28:35	0.1250
14533	15:28:36	0.1264
14534	15:28:37	0.1260
14535	15:28:38	0.1272
14536	15:28:39	0.1225
14537	15:28:40	0.1295
14538	15:28:41	0.1245
14539	15:28:42	0.1282
14540	15:28:43	0.1254
14541	15:28:44	0.1291
14542	15:28:45	0.1272
14543	15:28:46	0.1267
14544	15:28:47	0.1268
14545	15:28:48	0.1258
14546	15:28:49	0.1281
14547	15:28:50	0.1251
14548	15:28:51	0.1284
14549	15:28:52	0.1221
14550	15:28:53	0.1287
14551	15:28:54	0.1270
14552	15:28:55	0.1301
14553	15:28:56	0.1252
14554	15:28:57	0.1298
14555	15:28:58	0.1280
14556	15:28:59	0.1283
14557	15:29:00	0.1265
14558	15:29:01	0.1269

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14559	15:29:02	0.1262
14560	15:29:03	0.1218
14561	15:29:04	0.1285
14562	15:29:05	0.1254
14563	15:29:06	0.1299
14564	15:29:07	0.1249
14565	15:29:08	0.1309
14566	15:29:09	0.1262
14567	15:29:10	0.1286
14568	15:29:11	0.1257
14569	15:29:12	0.1275
14570	15:29:13	0.1272
14571	15:29:14	0.1248
14572	15:29:15	0.1288
14573	15:29:16	0.1242
14574	15:29:17	0.1280
14575	15:29:18	0.1244
14576	15:29:19	0.1293
14577	15:29:20	0.1243
14578	15:29:21	0.1311
14579	15:29:22	0.1275
14580	15:29:23	0.1281
14581	15:29:24	0.1250
14582	15:29:25	0.1272
14583	15:29:26	0.1272
14584	15:29:27	0.1244
14585	15:29:28	0.1247
14586	15:29:29	0.1224
14587	15:29:30	0.1271
14588	15:29:31	0.1237
14589	15:29:32	0.1292
14590	15:29:33	0.1243
14591	15:29:34	0.1297
14592	15:29:35	0.1261
14593	15:29:36	0.1278
14594	15:29:37	0.1236
14595	15:29:38	0.1233
14596	15:29:39	0.1261
14597	15:29:40	0.1243
14598	15:29:41	0.1262
14599	15:29:42	0.1220
14600	15:29:43	0.1287
14601	15:29:44	0.1235
14602	15:29:45	0.1273
14603	15:29:46	0.1261
14604	15:29:47	0.1303
14605	15:29:48	0.1282
14606	15:29:49	0.1281
14607	15:29:50	0.1288
14608	15:29:51	0.1272
14609	15:29:52	0.1291
14610	15:29:53	0.1258

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14611	15:29:54	0.1297
14612	15:29:55	0.1247
14613	15:29:56	0.1297
14614	15:29:57	0.1282
14615	15:29:58	0.1320
14616	15:29:59	0.1267
14617	15:30:00	0.1311
14618	15:30:01	0.1266
14619	15:30:02	0.1261
14620	15:30:03	0.1258
14621	15:30:04	0.1263
14622	15:30:05	0.1279
14623	15:30:06	0.1247
14624	15:30:07	0.1284
14625	15:30:08	0.1244
14626	15:30:09	0.1269
14627	15:30:10	0.1239
14628	15:30:11	0.1290
14629	15:30:12	0.1241
14630	15:30:13	0.1302
14631	15:30:14	0.1279
14632	15:30:15	0.1272
14633	15:30:16	0.1258
14634	15:30:17	0.1252
14635	15:30:18	0.1270
14636	15:30:19	0.1221
14637	15:30:20	0.1265
14638	15:30:21	0.1235
14639	15:30:22	0.1282
14640	15:30:23	0.1248
14641	15:30:24	0.1296
14642	15:30:25	0.1294
14643	15:30:26	0.1282
14644	15:30:27	0.1251
14645	15:30:28	0.1266
14646	15:30:29	0.1283
14647	15:30:30	0.1246
14648	15:30:31	0.1257
14649	15:30:32	0.1221
14650	15:30:33	0.1276
14651	15:30:34	0.1237
14652	15:30:35	0.1278
14653	15:30:36	0.1277
14654	15:30:37	0.1285
14655	15:30:38	0.1268
14656	15:30:39	0.1266
14657	15:30:40	0.1264
14658	15:30:41	0.1258
14659	15:30:42	0.1274
14660	15:30:43	0.1248
14661	15:30:44	0.1258
14662	15:30:45	0.1212

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14663	15:30:46	0.1270
14664	15:30:47	0.1276
14665	15:30:48	0.1301
14666	15:30:49	0.1266
14667	15:30:50	0.1288
14668	15:30:51	0.1288
14669	15:30:52	0.1274
14670	15:30:53	0.1249
14671	15:30:54	0.1245
14672	15:30:55	0.1288
14673	15:30:56	0.1248
14674	15:30:57	0.1273
14675	15:30:58	0.1239
14676	15:30:59	0.1281
14677	15:31:00	0.1240
14678	15:31:01	0.1267
14679	15:31:02	0.1241
14680	15:31:03	0.1289
14681	15:31:04	0.1262
14682	15:31:05	0.1258
14683	15:31:06	0.1250
14684	15:31:07	0.1246
14685	15:31:08	0.1258
14686	15:31:09	0.1234
14687	15:31:10	0.1266
14688	15:31:11	0.1241
14689	15:31:12	0.1291
14690	15:31:13	0.1264
14691	15:31:14	0.1300
14692	15:31:15	0.1261
14693	15:31:16	0.1284
14694	15:31:17	0.1268
14695	15:31:18	0.1265
14696	15:31:19	0.1263
14697	15:31:20	0.1249
14698	15:31:21	0.1282
14699	15:31:22	0.1245
14700	15:31:23	0.1282
14701	15:31:24	0.1249
14702	15:31:25	0.1305
14703	15:31:26	0.1262
14704	15:31:27	0.1306
14705	15:31:28	0.1284
14706	15:31:29	0.1304
14707	15:31:30	0.1272
14708	15:31:31	0.1275
14709	15:31:32	0.1311
14710	15:31:33	0.1276
14711	15:31:34	0.1295
14712	15:31:35	0.1255
14713	15:31:36	0.1294
14714	15:31:37	0.1253

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14715	15:31:38	0.1280
14716	15:31:39	0.1264
14717	15:31:40	0.1293
14718	15:31:41	0.1264
14719	15:31:42	0.1254
14720	15:31:43	0.1240
14721	15:31:44	0.1246
14722	15:31:45	0.1254
14723	15:31:46	0.1223
14724	15:31:47	0.1278
14725	15:31:48	0.1232
14726	15:31:49	0.1279
14727	15:31:50	0.1240
14728	15:31:51	0.1289
14729	15:31:52	0.1248
14730	15:31:53	0.1284
14731	15:31:54	0.1282
14732	15:31:55	0.1271
14733	15:31:56	0.1269
14734	15:31:57	0.1257
14735	15:31:58	0.1287
14736	15:31:59	0.1255
14737	15:32:00	0.1283
14738	15:32:01	0.1243
14739	15:32:02	0.1289
14740	15:32:03	0.1246
14741	15:32:04	0.1284
14742	15:32:05	0.1261
14743	15:32:06	0.1294
14744	15:32:07	0.1256
14745	15:32:08	0.1253
14746	15:32:09	0.1260
14747	15:32:10	0.1253
14748	15:32:11	0.1261
14749	15:32:12	0.1221
14750	15:32:13	0.1283
14751	15:32:14	0.1231
14752	15:32:15	0.1287
14753	15:32:16	0.1256
14754	15:32:17	0.1325
14755	15:32:18	0.1283
14756	15:32:19	0.1294
14757	15:32:20	0.1256
14758	15:32:21	0.1272
14759	15:32:22	0.1273
14760	15:32:23	0.1250
14761	15:32:24	0.1250
14762	15:32:25	0.1225
14763	15:32:26	0.1270
14764	15:32:27	0.1231
14765	15:32:28	0.1288
14766	15:32:29	0.1248

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14767	15:32:30	0.1287
14768	15:32:31	0.1240
14769	15:32:32	0.1267
14770	15:32:33	0.1236
14771	15:32:34	0.1224
14772	15:32:35	0.1248
14773	15:32:36	0.1228
14774	15:32:37	0.1257
14775	15:32:38	0.1210
14776	15:32:39	0.1263
14777	15:32:40	0.1219
14778	15:32:41	0.1269
14779	15:32:42	0.1265
14780	15:32:43	0.1292
14781	15:32:44	0.1278
14782	15:32:45	0.1271
14783	15:32:46	0.1275
14784	15:32:47	0.1254
14785	15:32:48	0.1262
14786	15:32:49	0.1222
14787	15:32:50	0.1284
14788	15:32:51	0.1245
14789	15:32:52	0.1279
14790	15:32:53	0.1256
14791	15:32:54	0.1301
14792	15:32:55	0.1265
14793	15:32:56	0.1285
14795	15:32:58	0.1270
14795	15:32:58	0.1277
14796	15:32:59	0.1275
14797	15:33:00	0.1268
14798	15:33:01	0.1278
14799	15:33:02	0.1230
14800	15:33:03	0.1287
14801	15:33:04	0.1266
14802	15:33:05	0.1321
14803	15:33:06	0.1262
14804	15:33:07	0.1306
14805	15:33:08	0.1268
14806	15:33:09	0.1285
14807	15:33:10	0.1248
14808	15:33:11	0.1260
14809	15:33:12	0.1273
14810	15:33:13	0.1244
14811	15:33:14	0.1270
14812	15:33:15	0.1243
14813	15:33:16	0.1284
14814	15:33:17	0.1242
14815	15:33:18	0.1285
14816	15:33:19	0.1243
14817	15:33:20	0.1293
14818	15:33:21	0.1256

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14819	15:33:22	0.1274
14820	15:33:23	0.1232
14821	15:33:24	0.1252
14822	15:33:25	0.1293
14823	15:33:26	0.1258
14824	15:33:27	0.1292
14825	15:33:28	0.1251
14826	15:33:29	0.1289
14827	15:33:30	0.1252
14828	15:33:31	0.1303
14829	15:33:32	0.1285
14830	15:33:33	0.1291
14831	15:33:34	0.1261
14832	15:33:35	0.1264
14833	15:33:36	0.1275
14834	15:33:37	0.1247
14835	15:33:38	0.1252
14836	15:33:39	0.1233
14837	15:33:40	0.1274
14838	15:33:41	0.1234
14839	15:33:42	0.1283
14840	15:33:43	0.1272
14841	15:33:44	0.1307
14842	15:33:45	0.1282
14843	15:33:46	0.1266
14844	15:33:47	0.1271
14845	15:33:48	0.1271
14846	15:33:49	0.1283
14847	15:33:50	0.1256
14848	15:33:51	0.1284
14849	15:33:52	0.1235
14850	15:33:53	0.1278
14851	15:33:54	0.1257
14852	15:33:55	0.1299
14853	15:33:56	0.1250
14854	15:33:57	0.1297
14855	15:33:58	0.1290
14856	15:33:59	0.1289
14857	15:34:00	0.1251
14858	15:34:01	0.1251
14859	15:34:02	0.1266
14860	15:34:03	0.1241
14861	15:34:04	0.1251
14862	15:34:05	0.1231
14863	15:34:06	0.1293
14864	15:34:07	0.1261
14865	15:34:08	0.1298
14866	15:34:09	0.1281
14867	15:34:10	0.1315
14868	15:34:11	0.1271
14869	15:34:12	0.1295
14870	15:34:13	0.1265

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14871	15:34:14	0.1248
14872	15:34:15	0.1281
14873	15:34:16	0.1264
14874	15:34:17	0.1270
14875	15:34:18	0.1219
14876	15:34:19	0.1279
14877	15:34:20	0.1247
14878	15:34:21	0.1289
14879	15:34:22	0.1245
14880	15:34:23	0.1295
14881	15:34:24	0.1275
14882	15:34:25	0.1278
14883	15:34:26	0.1255
14884	15:34:27	0.1260
14885	15:34:28	0.1264
14886	15:34:29	0.1235
14887	15:34:30	0.1291
14888	15:34:31	0.1242
14889	15:34:32	0.1283
14890	15:34:33	0.1251
14891	15:34:34	0.1298
14892	15:34:35	0.1265
14893	15:34:36	0.1262
14894	15:34:37	0.1268
14895	15:34:38	0.1271
14896	15:34:39	0.1268
14897	15:34:40	0.1234
14898	15:34:41	0.1267
14899	15:34:42	0.1229
14900	15:34:43	0.1282
14901	15:34:44	0.1243
14902	15:34:45	0.1310
14903	15:34:46	0.1258
14904	15:34:47	0.1294
14905	15:34:48	0.1278
14906	15:34:49	0.1288
14907	15:34:50	0.1260
14908	15:34:51	0.1267
14909	15:34:52	0.1291
14910	15:34:53	0.1260
14911	15:34:54	0.1276
14912	15:34:55	0.1244
14913	15:34:56	0.1303
14914	15:34:57	0.1256
14915	15:34:58	0.1275
14916	15:34:59	0.1241
14917	15:35:00	0.1289
14918	15:35:01	0.1253
14919	15:35:02	0.1283
14920	15:35:03	0.1276
14921	15:35:04	0.1270
14922	15:35:05	0.1271

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14923	15:35:06	0.1248
14924	15:35:07	0.1269
14925	15:35:08	0.1230
14926	15:35:09	0.1281
14927	15:35:10	0.1257
14928	15:35:11	0.1285
14929	15:35:12	0.1244
14930	15:35:13	0.1283
14931	15:35:14	0.1271
14932	15:35:15	0.1262
14933	15:35:16	0.1254
14934	15:35:17	0.1242
14935	15:35:18	0.1271
14936	15:35:19	0.1239
14937	15:35:20	0.1257
14938	15:35:21	0.1219
14939	15:35:22	0.1272
14940	15:35:23	0.1240
14941	15:35:24	0.1277
14942	15:35:25	0.1289
14943	15:35:26	0.1291
14944	15:35:27	0.1260
14945	15:35:28	0.1254
14946	15:35:29	0.1279
14947	15:35:30	0.1268
14948	15:35:31	0.1289
14949	15:35:32	0.1255
14950	15:35:33	0.1287
14951	15:35:34	0.1228
14952	15:35:35	0.1280
14953	15:35:36	0.1267
14954	15:35:37	0.1299
14955	15:35:38	0.1240
14956	15:35:39	0.1309
14957	15:35:40	0.1277
14958	15:35:41	0.1282
14959	15:35:42	0.1304
14960	15:35:43	0.1264
14961	15:35:44	0.1270
14962	15:35:45	0.1220
14963	15:35:46	0.1277
14964	15:35:47	0.1256
14965	15:35:48	0.1293
14966	15:35:49	0.1248
14967	15:35:50	0.1296
14968	15:35:51	0.1246
14969	15:35:52	0.1284
14970	15:35:53	0.1264
14971	15:35:54	0.1286
14972	15:35:55	0.1269
14973	15:35:56	0.1259
14974	15:35:57	0.1268

Appendix A - Fuel Data Test 1 NIST102505_1.xls

14975	15:35:58	0.1231
14976	15:35:59	0.1282
14977	15:36:00	0.1259
14978	15:36:01	0.1284
14979	15:36:02	0.1253
14980	15:36:03	0.1286
14981	15:36:04	0.1270
14982	15:36:05	0.1277
14983	15:36:06	0.1237
14984	15:36:07	0.1252
14985	15:36:08	0.1269
14986	15:36:09	0.1241
14987	15:36:10	0.1261
14988	15:36:11	0.1233
14989	15:36:12	0.1283
14990	15:36:13	0.1247
14991	15:36:14	0.1282
14992	15:36:15	0.1259
14993	15:36:16	0.1283
14994	15:36:17	0.1277
14995	15:36:18	0.1273
14996	15:36:19	0.1257
14997	15:36:20	0.1263
14998	15:36:21	0.1271
14999	15:36:22	0.1242
15000	15:36:23	0.1285
15001	15:36:24	0.1237
15002	15:36:25	0.1285
15003	15:36:26	0.1264
15004	15:36:27	0.1301
15005	15:36:28	0.1248
15006	15:36:29	0.1299
15007	15:36:30	0.1266
15008	15:36:31	0.1272
15009	15:36:32	0.1258
15010	15:36:33	0.1253
15011	15:36:34	0.1256
15012	15:36:35	0.1239
15013	15:36:36	0.1269
15014	15:36:37	0.1234
15015	15:36:38	0.1283
15016	15:36:39	0.1241
15017	15:36:40	0.1306
15018	15:36:41	0.1255
15019	15:36:42	0.1267
15020	15:36:43	0.1241
15021	15:36:44	0.1281
15022	15:36:45	0.1264
15023	15:36:46	0.1252
15024	15:36:47	0.1285
15025	15:36:48	0.1244
15026	15:36:49	0.1265

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15027	15:36:50	0.1219
15028	15:36:51	0.1273
15029	15:36:52	0.1235
15030	15:36:53	0.1278
15031	15:36:54	0.1262
15032	15:36:55	0.1275
15033	15:36:56	0.1260
15034	15:36:57	0.1259
15035	15:36:58	0.1280
15036	15:36:59	0.1264
15037	15:37:00	0.1273
15038	15:37:01	0.1239
15039	15:37:02	0.1297
15040	15:37:03	0.1246
15041	15:37:04	0.1281
15042	15:37:05	0.1236
15043	15:37:06	0.1290
15044	15:37:07	0.1263
15045	15:37:08	0.1263
15046	15:37:09	0.1267
15047	15:37:10	0.1257
15048	15:37:11	0.1269
15049	15:37:12	0.1249
15050	15:37:13	0.1287
15051	15:37:14	0.1253
15052	15:37:15	0.1310
15053	15:37:16	0.1252
15054	15:37:17	0.1318
15055	15:37:18	0.1272
15056	15:37:19	0.1318
15057	15:37:20	0.1283
15058	15:37:21	0.1298
15059	15:37:22	0.1260
15060	15:37:23	0.1269
15061	15:37:24	0.1293
15062	15:37:25	0.1260
15063	15:37:26	0.1276
15064	15:37:27	0.1241
15065	15:37:28	0.1295
15066	15:37:29	0.1272
15067	15:37:30	0.1314
15068	15:37:31	0.1292
15069	15:37:32	0.1313
15070	15:37:33	0.1254
15071	15:37:34	0.1277
15072	15:37:35	0.1248
15073	15:37:36	0.1239
15074	15:37:37	0.1285
15075	15:37:38	0.1247
15076	15:37:39	0.1269
15077	15:37:40	0.1228
15078	15:37:41	0.1280

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15079	15:37:42	0.1232
15080	15:37:43	0.1264
15081	15:37:44	0.1271
15082	15:37:45	0.1308
15083	15:37:46	0.1265
15084	15:37:47	0.1266
15085	15:37:48	0.1283
15086	15:37:49	0.1261
15087	15:37:50	0.1260
15088	15:37:51	0.1234
15089	15:37:52	0.1267
15090	15:37:53	0.1226
15091	15:37:54	0.1278
15092	15:37:55	0.1262
15093	15:37:56	0.1308
15094	15:37:57	0.1251
15095	15:37:58	0.1299
15096	15:37:59	0.1268
15097	15:38:00	0.1288
15098	15:38:01	0.1282
15099	15:38:02	0.1268
15100	15:38:03	0.1270
15101	15:38:04	0.1227
15102	15:38:05	0.1275
15103	15:38:06	0.1256
15104	15:38:07	0.1287
15105	15:38:08	0.1242
15106	15:38:09	0.1303
15107	15:38:10	0.1265
15108	15:38:11	0.1287
15109	15:38:12	0.1245
15110	15:38:13	0.1252
15111	15:38:14	0.1268
15112	15:38:15	0.1241
15113	15:38:16	0.1276
15114	15:38:17	0.1242
15115	15:38:18	0.1301
15116	15:38:19	0.1268
15117	15:38:20	0.1311
15118	15:38:21	0.1262
15119	15:38:22	0.1310
15120	15:38:23	0.1293
15121	15:38:24	0.1297
15122	15:38:25	0.1263
15123	15:38:26	0.1264
15124	15:38:27	0.1275
15125	15:38:28	0.1242
15126	15:38:29	0.1264
15127	15:38:30	0.1229
15128	15:38:31	0.1280
15129	15:38:32	0.1242
15130	15:38:33	0.1292

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15131	15:38:34	0.1272
15132	15:38:35	0.1295
15133	15:38:36	0.1255
15134	15:38:37	0.1262
15135	15:38:38	0.1275
15136	15:38:39	0.1249
15137	15:38:40	0.1269
15138	15:38:41	0.1249
15139	15:38:42	0.1291
15140	15:38:43	0.1248
15141	15:38:44	0.1275
15142	15:38:45	0.1254
15143	15:38:46	0.1286
15144	15:38:47	0.1264
15145	15:38:48	0.1258
15146	15:38:49	0.1257
15147	15:38:50	0.1245
15148	15:38:51	0.1270
15149	15:38:52	0.1235
15150	15:38:53	0.1271
15151	15:38:54	0.1224
15152	15:38:55	0.1264
15153	15:38:56	0.1246
15154	15:38:57	0.1303
15155	15:38:58	0.1259
15156	15:38:59	0.1278
15157	15:39:00	0.1246
15158	15:39:01	0.1257
15159	15:39:02	0.1257
15160	15:39:03	0.1256
15161	15:39:04	0.1266
15162	15:39:05	0.1212
15163	15:39:06	0.1281
15164	15:39:07	0.1253
15165	15:39:08	0.1295
15166	15:39:09	0.1250
15167	15:39:10	0.1297
15168	15:39:11	0.1268
15169	15:39:12	0.1285
15170	15:39:13	0.1265
15171	15:39:14	0.1259
15172	15:39:15	0.1276
15173	15:39:16	0.1245
15174	15:39:17	0.1257
15175	15:39:18	0.1224
15176	15:39:19	0.1286
15177	15:39:20	0.1239
15178	15:39:21	0.1300
15179	15:39:22	0.1265
15180	15:39:23	0.1285
15181	15:39:24	0.1252
15182	15:39:25	0.1271

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15183	15:39:26	0.1263
15184	15:39:27	0.1248
15185	15:39:28	0.1263
15186	15:39:29	0.1241
15187	15:39:30	0.1287
15188	15:39:31	0.1243
15189	15:39:32	0.1293
15190	15:39:33	0.1253
15191	15:39:34	0.1279
15192	15:39:35	0.1274
15193	15:39:36	0.1288
15194	15:39:37	0.1256
15195	15:39:38	0.1240
15196	15:39:39	0.1265
15197	15:39:40	0.1246
15198	15:39:41	0.1263
15199	15:39:42	0.1216
15200	15:39:43	0.1281
15201	15:39:44	0.1241
15202	15:39:45	0.1280
15203	15:39:46	0.1262
15204	15:39:47	0.1301
15205	15:39:48	0.1270
15206	15:39:49	0.1283
15207	15:39:50	0.1255
15208	15:39:51	0.1254
15209	15:39:52	0.1272
15210	15:39:53	0.1240
15211	15:39:54	0.1283
15212	15:39:55	0.1250
15213	15:39:56	0.1294
15214	15:39:57	0.1248
15215	15:39:58	0.1300
15216	15:39:59	0.1257
15217	15:40:00	0.1306
15218	15:40:01	0.1268
15219	15:40:02	0.1291
15220	15:40:03	0.1260
15221	15:40:04	0.1265
15222	15:40:05	0.1295
15223	15:40:06	0.1270
15224	15:40:07	0.1307
15225	15:40:08	0.1243
15226	15:40:09	0.1309
15227	15:40:10	0.1275
15228	15:40:11	0.1313
15229	15:40:12	0.1260
15230	15:40:13	0.1308
15231	15:40:14	0.1274
15232	15:40:15	0.1274
15233	15:40:16	0.1257
15234	15:40:17	0.1265

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15235	15:40:18	0.1275
15236	15:40:19	0.1236
15237	15:40:20	0.1259
15238	15:40:21	0.1244
15239	15:40:22	0.1298
15240	15:40:23	0.1253
15241	15:40:24	0.1300
15242	15:40:25	0.1301
15243	15:40:26	0.1319
15244	15:40:27	0.1263
15245	15:40:28	0.1271
15246	15:40:29	0.1244
15247	15:40:30	0.1232
15248	15:40:31	0.1278
15249	15:40:32	0.1239
15250	15:40:33	0.1284
15251	15:40:34	0.1234
15252	15:40:35	0.1276
15253	15:40:36	0.1234
15254	15:40:37	0.1276
15255	15:40:38	0.1261
15256	15:40:39	0.1290
15257	15:40:40	0.1240
15258	15:40:41	0.1268
15259	15:40:42	0.1264
15260	15:40:43	0.1242
15261	15:40:44	0.1271
15262	15:40:45	0.1247
15263	15:40:46	0.1287
15264	15:40:47	0.1241
15265	15:40:48	0.1299
15266	15:40:49	0.1254
15267	15:40:50	0.1293
15268	15:40:51	0.1246
15269	15:40:52	0.1272
15270	15:40:53	0.1238
15271	15:40:54	0.1245
15272	15:40:55	0.1285
15273	15:40:56	0.1260
15274	15:40:57	0.1272
15275	15:40:58	0.1242
15276	15:40:59	0.1289
15277	15:41:00	0.1254
15278	15:41:01	0.1282
15279	15:41:02	0.1253
15280	15:41:03	0.1298
15281	15:41:04	0.1250
15282	15:41:05	0.1283
15283	15:41:06	0.1251
15284	15:41:07	0.1240
15285	15:41:08	0.1280
15286	15:41:09	0.1250

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15287	15:41:10	0.1260
15288	15:41:11	0.1222
15289	15:41:12	0.1291
15290	15:41:13	0.1251
15291	15:41:14	0.1290
15292	15:41:15	0.1265
15293	15:41:16	0.1291
15294	15:41:17	0.1257
15295	15:41:18	0.1267
15296	15:41:19	0.1284
15297	15:41:20	0.1254
15298	15:41:21	0.1279
15299	15:41:22	0.1235
15300	15:41:23	0.1288
15301	15:41:24	0.1245
15302	15:41:25	0.1283
15303	15:41:26	0.1247
15304	15:41:27	0.1291
15305	15:41:28	0.1250
15306	15:41:29	0.1268
15307	15:41:30	0.1276
15308	15:41:31	0.1275
15309	15:41:32	0.1266
15310	15:41:33	0.1257
15311	15:41:34	0.1268
15312	15:41:35	0.1214
15313	15:41:36	0.1279
15314	15:41:37	0.1251
15315	15:41:38	0.1290
15316	15:41:39	0.1248
15317	15:41:40	0.1298
15318	15:41:41	0.1261
15319	15:41:42	0.1273
15320	15:41:43	0.1253
15321	15:41:44	0.1267
15322	15:41:45	0.1263
15323	15:41:46	0.1257
15324	15:41:47	0.1280
15325	15:41:48	0.1236
15326	15:41:49	0.1274
15327	15:41:50	0.1254
15328	15:41:51	0.1283
15329	15:41:52	0.1248
15330	15:41:53	0.1269
15331	15:41:54	0.1254
15332	15:41:55	0.1268
15333	15:41:56	0.1231
15334	15:41:57	0.1236
15335	15:41:58	0.1269
15336	15:41:59	0.1243
15337	15:42:00	0.1260
15338	15:42:01	0.1234

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15339	15:42:02	0.1283
15340	15:42:03	0.1246
15341	15:42:04	0.1296
15342	15:42:05	0.1270
15343	15:42:06	0.1305
15344	15:42:07	0.1263
15345	15:42:08	0.1277
15346	15:42:09	0.1260
15347	15:42:10	0.1253
15348	15:42:11	0.1290
15349	15:42:12	0.1246
15350	15:42:13	0.1280
15351	15:42:14	0.1234
15352	15:42:15	0.1304
15353	15:42:16	0.1259
15354	15:42:17	0.1302
15355	15:42:18	0.1267
15356	15:42:19	0.1305
15357	15:42:20	0.1274
15358	15:42:21	0.1262
15359	15:42:22	0.1269
15360	15:42:23	0.1267
15361	15:42:24	0.1266
15362	15:42:25	0.1227
15363	15:42:26	0.1284
15364	15:42:27	0.1241
15365	15:42:28	0.1290
15366	15:42:29	0.1253
15367	15:42:30	0.1298
15368	15:42:31	0.1257
15369	15:42:32	0.1263
15370	15:42:33	0.1257
15371	15:42:34	0.1265
15372	15:42:35	0.1274
15373	15:42:36	0.1253
15374	15:42:37	0.1280
15375	15:42:38	0.1247
15376	15:42:39	0.1281
15377	15:42:40	0.1253
15378	15:42:41	0.1278
15379	15:42:42	0.1248
15380	15:42:43	0.1291
15381	15:42:44	0.1276
15382	15:42:45	0.1285
15383	15:42:46	0.1261
15384	15:42:47	0.1252
15385	15:42:48	0.1286
15386	15:42:49	0.1253
15387	15:42:50	0.1270
15388	15:42:51	0.1229
15389	15:42:52	0.1293
15390	15:42:53	0.1244

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15391	15:42:54	0.1284
15392	15:42:55	0.1254
15393	15:42:56	0.1323
15394	15:42:57	0.1273
15395	15:42:58	0.1298
15396	15:42:59	0.1264
15397	15:43:00	0.1268
15398	15:43:01	0.1281
15399	15:43:02	0.1261
15400	15:43:03	0.1264
15401	15:43:04	0.1209
15402	15:43:05	0.1291
15403	15:43:06	0.1263
15404	15:43:07	0.1306
15405	15:43:08	0.1248
15406	15:43:09	0.1289
15407	15:43:10	0.1252
15408	15:43:11	0.1254
15409	15:43:12	0.1257
15410	15:43:13	0.1241
15411	15:43:14	0.1265
15412	15:43:15	0.1243
15413	15:43:16	0.1289
15414	15:43:17	0.1247
15415	15:43:18	0.1290
15416	15:43:19	0.1261
15417	15:43:20	0.1304
15418	15:43:21	0.1264
15419	15:43:22	0.1269
15420	15:43:23	0.1279
15421	15:43:24	0.1279
15422	15:43:25	0.1279
15423	15:43:26	0.1234
15424	15:43:27	0.1285
15425	15:43:28	0.1245
15426	15:43:29	0.1275
15427	15:43:30	0.1224
15428	15:43:31	0.1292
15429	15:43:32	0.1254
15430	15:43:33	0.1294
15431	15:43:34	0.1266
15432	15:43:35	0.1276
15433	15:43:36	0.1251
15434	15:43:37	0.1258
15435	15:43:38	0.1270
15436	15:43:39	0.1244
15437	15:43:40	0.1263
15438	15:43:41	0.1240
15439	15:43:42	0.1288
15440	15:43:43	0.1246
15441	15:43:44	0.1307
15442	15:43:45	0.1265

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15443	15:43:46	0.1297
15444	15:43:47	0.1245
15445	15:43:48	0.1271
15446	15:43:49	0.1262
15447	15:43:50	0.1273
15448	15:43:51	0.1286
15449	15:43:52	0.1283
15450	15:43:53	0.1293
15451	15:43:54	0.1241
15452	15:43:55	0.1290
15453	15:43:56	0.1261
15454	15:43:57	0.1302
15455	15:43:58	0.1263
15456	15:43:59	0.1303
15457	15:44:00	0.1292
15458	15:44:01	0.1280
15459	15:44:02	0.1252
15460	15:44:03	0.1252
15461	15:44:04	0.1281
15462	15:44:05	0.1247
15463	15:44:06	0.1262
15464	15:44:07	0.1231
15465	15:44:08	0.1279
15466	15:44:09	0.1237
15467	15:44:10	0.1302
15468	15:44:11	0.1258
15469	15:44:12	0.1299
15470	15:44:13	0.1267
15471	15:44:14	0.1272
15472	15:44:15	0.1250
15473	15:44:16	0.1236
15474	15:44:17	0.1290
15475	15:44:18	0.1257
15476	15:44:19	0.1286
15477	15:44:20	0.1240
15478	15:44:21	0.1298
15479	15:44:22	0.1258
15480	15:44:23	0.1305
15481	15:44:24	0.1260
15482	15:44:25	0.1281
15483	15:44:26	0.1236
15484	15:44:27	0.1251
15485	15:44:28	0.1254
15486	15:44:29	0.1248
15487	15:44:30	0.1260
15488	15:44:31	0.1231
15489	15:44:32	0.1275
15490	15:44:33	0.1227
15491	15:44:34	0.1287
15492	15:44:35	0.1249
15493	15:44:36	0.1287
15494	15:44:37	0.1246

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15495	15:44:38	0.1274
15496	15:44:39	0.1234
15497	15:44:40	0.1253
15498	15:44:41	0.1281
15499	15:44:42	0.1268
15500	15:44:43	0.1275
15501	15:44:44	0.1242
15502	15:44:45	0.1276
15503	15:44:46	0.1250
15504	15:44:47	0.1284
15505	15:44:48	0.1260
15506	15:44:49	0.1312
15507	15:44:50	0.1262
15508	15:44:51	0.1297
15509	15:44:52	0.1272
15510	15:44:53	0.1274
15511	15:44:54	0.1266
15512	15:44:55	0.1251
15513	15:44:56	0.1269
15514	15:44:57	0.1210
15515	15:44:58	0.1261
15516	15:44:59	0.1259
15517	15:45:00	0.1299
15518	15:45:01	0.1267
15519	15:45:02	0.1299
15520	15:45:03	0.1274
15521	15:45:04	0.1273
15522	15:45:05	0.1254
15523	15:45:06	0.1248
15524	15:45:07	0.1288
15525	15:45:08	0.1249
15526	15:45:09	0.1278
15527	15:45:10	0.1232
15528	15:45:11	0.1286
15529	15:45:12	0.1238
15530	15:45:13	0.1275
15531	15:45:14	0.1273
15532	15:45:15	0.1286
15533	15:45:16	0.1250
15534	15:45:17	0.1260
15535	15:45:18	0.1287
15536	15:45:19	0.1288
15537	15:45:20	0.1284
15538	15:45:21	0.1239
15539	15:45:22	0.1272
15540	15:45:23	0.1214
15541	15:45:24	0.1274
15542	15:45:25	0.1285
15543	15:45:26	0.1316
15544	15:45:27	0.1276
15545	15:45:28	0.1290
15546	15:45:29	0.1287

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15547	15:45:30	0.1273
15548	15:45:31	0.1265
15549	15:45:32	0.1257
15550	15:45:33	0.1286
15551	15:45:34	0.1248
15552	15:45:35	0.1284
15553	15:45:36	0.1255
15554	15:45:37	0.1288
15555	15:45:38	0.1237
15556	15:45:39	0.1303
15557	15:45:40	0.1284
15558	15:45:41	0.1304
15559	15:45:42	0.1267
15560	15:45:43	0.1277
15561	15:45:44	0.1277
15562	15:45:45	0.1251
15563	15:45:46	0.1259
15564	15:45:47	0.1230
15565	15:45:48	0.1275
15566	15:45:49	0.1227
15567	15:45:50	0.1293
15568	15:45:51	0.1276
15569	15:45:52	0.1319
15570	15:45:53	0.1265
15571	15:45:54	0.1295
15572	15:45:55	0.1265
15573	15:45:56	0.1264
15574	15:45:57	0.1270
15575	15:45:58	0.1250
15576	15:45:59	0.1266
15577	15:46:00	0.1215
15578	15:46:01	0.1278
15579	15:46:02	0.1228
15580	15:46:03	0.1283
15581	15:46:04	0.1255
15582	15:46:05	0.1283
15583	15:46:06	0.1261
15584	15:46:07	0.1264
15585	15:46:08	0.1263
15586	15:46:09	0.1246
15587	15:46:10	0.1253
15588	15:46:11	0.1242
15589	15:46:12	0.1271
15590	15:46:13	0.1219
15591	15:46:14	0.1283
15592	15:46:15	0.1249
15593	15:46:16	0.1291
15594	15:46:17	0.1240
15595	15:46:18	0.1301
15596	15:46:19	0.1261
15597	15:46:20	0.1262
15598	15:46:21	0.1257

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15599	15:46:22	0.1269
15600	15:46:23	0.1275
15601	15:46:24	0.1244
15602	15:46:25	0.1278
15603	15:46:26	0.1251
15604	15:46:27	0.1296
15605	15:46:28	0.1248
15606	15:46:29	0.1305
15607	15:46:30	0.1264
15608	15:46:31	0.1290
15609	15:46:32	0.1263
15610	15:46:33	0.1274
15611	15:46:34	0.1263
15612	15:46:35	0.1254
15613	15:46:36	0.1271
15614	15:46:37	0.1241
15615	15:46:38	0.1282
15616	15:46:39	0.1241
15617	15:46:40	0.1301
15618	15:46:41	0.1258
15619	15:46:42	0.1296
15620	15:46:43	0.1259
15621	15:46:44	0.1301
15622	15:46:45	0.1286
15623	15:46:46	0.1296
15624	15:46:47	0.1280
15625	15:46:48	0.1262
15626	15:46:49	0.1271
15627	15:46:50	0.1221
15628	15:46:51	0.1274
15629	15:46:52	0.1245
15630	15:46:53	0.1291
15631	15:46:54	0.1255
15632	15:46:55	0.1304
15633	15:46:56	0.1290
15634	15:46:57	0.1290
15635	15:46:58	0.1250
15636	15:46:59	0.1249
15637	15:47:00	0.1271
15638	15:47:01	0.1250
15639	15:47:02	0.1263
15640	15:47:03	0.1233
15641	15:47:04	0.1267
15642	15:47:05	0.1228
15643	15:47:06	0.1290
15644	15:47:07	0.1259
15645	15:47:08	0.1301
15646	15:47:09	0.1269
15647	15:47:10	0.1291
15648	15:47:11	0.1281
15649	15:47:12	0.1273
15650	15:47:13	0.1271

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15651	15:47:14	0.1256
15652	15:47:15	0.1274
15653	15:47:16	0.1218
15654	15:47:17	0.1282
15655	15:47:18	0.1248
15656	15:47:19	0.1293
15657	15:47:20	0.1245
15658	15:47:21	0.1298
15659	15:47:22	0.1268
15660	15:47:23	0.1275
15661	15:47:24	0.1254
15662	15:47:25	0.1262
15663	15:47:26	0.1282
15664	15:47:27	0.1244
15665	15:47:28	0.1264
15666	15:47:29	0.1240
15667	15:47:30	0.1280
15668	15:47:31	0.1240
15669	15:47:32	0.1295
15670	15:47:33	0.1258
15671	15:47:34	0.1285
15672	15:47:35	0.1250
15673	15:47:36	0.1280
15674	15:47:37	0.1261
15675	15:47:38	0.1257
15676	15:47:39	0.1282
15677	15:47:40	0.1240
15678	15:47:41	0.1269
15679	15:47:42	0.1223
15680	15:47:43	0.1289
15681	15:47:44	0.1243
15682	15:47:45	0.1280
15683	15:47:46	0.1262
15684	15:47:47	0.1285
15685	15:47:48	0.1247
15686	15:47:49	0.1268
15687	15:47:50	0.1269
15688	15:47:51	0.1257
15689	15:47:52	0.1272
15690	15:47:53	0.1239
15691	15:47:54	0.1288
15692	15:47:55	0.1242
15693	15:47:56	0.1287
15694	15:47:57	0.1252
15695	15:47:58	0.1301
15696	15:47:59	0.1272
15697	15:48:00	0.1287
15698	15:48:01	0.1281
15699	15:48:02	0.1275
15700	15:48:03	0.1275
15701	15:48:04	0.1249
15702	15:48:05	0.1292

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15703	15:48:06	0.1242
15704	15:48:07	0.1275
15705	15:48:08	0.1246
15706	15:48:09	0.1297
15707	15:48:10	0.1249
15708	15:48:11	0.1309
15709	15:48:12	0.1283
15710	15:48:13	0.1301
15711	15:48:14	0.1264
15712	15:48:15	0.1267
15713	15:48:16	0.1265
15714	15:48:17	0.1248
15715	15:48:18	0.1259
15716	15:48:19	0.1227
15717	15:48:20	0.1273
15718	15:48:21	0.1230
15719	15:48:22	0.1298
15720	15:48:23	0.1257
15721	15:48:24	0.1296
15722	15:48:25	0.1269
15723	15:48:26	0.1288
15724	15:48:27	0.1262
15725	15:48:28	0.1244
15726	15:48:29	0.1285
15727	15:48:30	0.1255
15728	15:48:31	0.1276
15729	15:48:32	0.1240
15730	15:48:33	0.1286
15731	15:48:34	0.1244
15732	15:48:35	0.1279
15733	15:48:36	0.1275
15734	15:48:37	0.1280
15735	15:48:38	0.1237
15736	15:48:39	0.1246
15737	15:48:40	0.1265
15738	15:48:41	0.1241
15739	15:48:42	0.1262
15740	15:48:43	0.1236
15741	15:48:44	0.1286
15742	15:48:45	0.1248
15743	15:48:46	0.1309
15744	15:48:47	0.1282
15745	15:48:48	0.1303
15746	15:48:49	0.1262
15747	15:48:50	0.1273
15748	15:48:51	0.1270
15749	15:48:52	0.1259
15750	15:48:53	0.1267
15751	15:48:54	0.1256
15752	15:48:55	0.1286
15753	15:48:56	0.1240
15754	15:48:57	0.1278

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15755	15:48:58	0.1248
15756	15:48:59	0.1301
15757	15:49:00	0.1267
15758	15:49:01	0.1296
15759	15:49:02	0.1271
15760	15:49:03	0.1267
15761	15:49:04	0.1259
15762	15:49:05	0.1247
15763	15:49:06	0.1255
15764	15:49:07	0.1212
15765	15:49:08	0.1293
15766	15:49:09	0.1255
15767	15:49:10	0.1295
15768	15:49:11	0.1241
15769	15:49:12	0.1303
15770	15:49:13	0.1255
15771	15:49:14	0.1278
15772	15:49:15	0.1266
15773	15:49:16	0.1269
15774	15:49:17	0.1286
15775	15:49:18	0.1261
15776	15:49:19	0.1296
15777	15:49:20	0.1244
15778	15:49:21	0.1285
15779	15:49:22	0.1253
15780	15:49:23	0.1315
15781	15:49:24	0.1271
15782	15:49:25	0.1292
15783	15:49:26	0.1283
15784	15:49:27	0.1297
15785	15:49:28	0.1260
15786	15:49:29	0.1259
15787	15:49:30	0.1301
15788	15:49:31	0.1258
15789	15:49:32	0.1273
15790	15:49:33	0.1230
15791	15:49:34	0.1302
15792	15:49:35	0.1270
15793	15:49:36	0.1317
15794	15:49:37	0.1289
15795	15:49:38	0.1318
15796	15:49:39	0.1285
15797	15:49:40	0.1278
15798	15:49:41	0.1264
15799	15:49:42	0.1265
15800	15:49:43	0.1277
15801	15:49:44	0.1269
15802	15:49:45	0.1299
15803	15:49:46	0.1234
15804	15:49:47	0.1286
15805	15:49:48	0.1234
15806	15:49:49	0.1277

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15807	15:49:50	0.1250
15808	15:49:51	0.1277
15809	15:49:52	0.1267
15810	15:49:53	0.1269
15811	15:49:54	0.1282
15812	15:49:55	0.1259
15813	15:49:56	0.1253
15814	15:49:57	0.1242
15815	15:49:58	0.1288
15816	15:49:59	0.1234
15817	15:50:00	0.1285
15818	15:50:01	0.1241
15819	15:50:02	0.1298
15820	15:50:03	0.1252
15821	15:50:04	0.1296
15822	15:50:05	0.1262
15823	15:50:06	0.1270
15824	15:50:07	0.1269
15825	15:50:08	0.1270
15826	15:50:09	0.1275
15827	15:50:10	0.1245
15828	15:50:11	0.1292
15829	15:50:12	0.1254
15830	15:50:13	0.1285
15831	15:50:14	0.1247
15832	15:50:15	0.1320
15833	15:50:16	0.1281
15834	15:50:17	0.1298
15835	15:50:18	0.1284
15836	15:50:19	0.1290
15837	15:50:20	0.1302
15838	15:50:21	0.1258
15839	15:50:22	0.1287
15840	15:50:23	0.1247
15841	15:50:24	0.1290
15842	15:50:25	0.1264
15843	15:50:26	0.1311
15844	15:50:27	0.1231
15845	15:50:28	0.1297
15846	15:50:29	0.1274
15847	15:50:30	0.1293
15848	15:50:31	0.1243
15849	15:50:32	0.1248
15850	15:50:33	0.1261
15851	15:50:34	0.1239
15852	15:50:35	0.1273
15853	15:50:36	0.1235
15854	15:50:37	0.1268
15855	15:50:38	0.1226
15856	15:50:39	0.1277
15857	15:50:40	0.1227
15858	15:50:41	0.1262

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15859	15:50:42	0.1284
15860	15:50:43	0.1272
15861	15:50:44	0.1263
15862	15:50:45	0.1250
15863	15:50:46	0.1290
15864	15:50:47	0.1260
15865	15:50:48	0.1275
15866	15:50:49	0.1228
15867	15:50:50	0.1297
15868	15:50:51	0.1251
15869	15:50:52	0.1282
15870	15:50:53	0.1272
15871	15:50:54	0.1294
15872	15:50:55	0.1251
15873	15:50:56	0.1270
15874	15:50:57	0.1266
15875	15:50:58	0.1261
15876	15:50:59	0.1271
15877	15:51:00	0.1244
15878	15:51:01	0.1287
15879	15:51:02	0.1227
15880	15:51:03	0.1274
15881	15:51:04	0.1260
15882	15:51:05	0.1303
15883	15:51:06	0.1261
15884	15:51:07	0.1296
15885	15:51:08	0.1283
15886	15:51:09	0.1281
15887	15:51:10	0.1250
15888	15:51:11	0.1247
15889	15:51:12	0.1264
15890	15:51:13	0.1224
15891	15:51:14	0.1272
15892	15:51:15	0.1246
15893	15:51:16	0.1287
15894	15:51:17	0.1246
15895	15:51:18	0.1297
15896	15:51:19	0.1280
15897	15:51:20	0.1299
15898	15:51:21	0.1272
15899	15:51:22	0.1265
15900	15:51:23	0.1287
15901	15:51:24	0.1255
15902	15:51:25	0.1265
15903	15:51:26	0.1218
15904	15:51:27	0.1282
15905	15:51:28	0.1241
15906	15:51:29	0.1281
15907	15:51:30	0.1247
15908	15:51:31	0.1288
15909	15:51:32	0.1259
15910	15:51:33	0.1276

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15911	15:51:34	0.1265
15912	15:51:35	0.1263
15913	15:51:36	0.1271
15914	15:51:37	0.1241
15915	15:51:38	0.1284
15916	15:51:39	0.1243
15917	15:51:40	0.1280
15918	15:51:41	0.1241
15919	15:51:42	0.1302
15920	15:51:43	0.1264
15921	15:51:44	0.1299
15922	15:51:45	0.1273
15923	15:51:46	0.1279
15924	15:51:47	0.1259
15925	15:51:48	0.1251
15926	15:51:49	0.1297
15927	15:51:50	0.1259
15928	15:51:51	0.1274
15929	15:51:52	0.1227
15930	15:51:53	0.1294
15931	15:51:54	0.1259
15932	15:51:55	0.1281
15933	15:51:56	0.1264
15934	15:51:57	0.1294
15935	15:51:58	0.1273
15936	15:51:59	0.1287
15937	15:52:00	0.1285
15938	15:52:01	0.1281
15939	15:52:02	0.1289
15940	15:52:03	0.1259
15941	15:52:04	0.1303
15942	15:52:05	0.1251
15943	15:52:06	0.1298
15944	15:52:07	0.1286
15945	15:52:08	0.1308
15946	15:52:09	0.1254
15947	15:52:10	0.1284
15948	15:52:11	0.1276
15949	15:52:12	0.1284
15950	15:52:13	0.1264
15951	15:52:14	0.1276
15952	15:52:15	0.1290
15953	15:52:16	0.1253
15954	15:52:17	0.1288
15955	15:52:18	0.1257
15956	15:52:19	0.1288
15957	15:52:20	0.1241
15958	15:52:21	0.1295
15959	15:52:22	0.1259
15960	15:52:23	0.1291
15961	15:52:24	0.1243
15962	15:52:25	0.1266

Appendix A - Fuel Data Test 1 NIST102505_1.xls

15963	15:52:26	0.1267
15964	15:52:27	0.1257
15965	15:52:28	0.1271
15966	15:52:29	0.1250
15967	15:52:30	0.1284
15968	15:52:31	0.1232
15969	15:52:32	0.1285
15970	15:52:33	0.1247
15971	15:52:34	0.1301
15972	15:52:35	0.1247
15973	15:52:36	0.1282
15974	15:52:37	0.1233
15975	15:52:38	0.1239
15976	15:52:39	0.1280
15977	15:52:40	0.1251
15978	15:52:41	0.1259
15979	15:52:42	0.1199
15980	15:52:43	0.1292
15981	15:52:44	0.1263
15982	15:52:45	0.1296
15983	15:52:46	0.1229
15984	15:52:47	0.1273
15985	15:52:48	0.1272
15986	15:52:49	0.1266
15987	15:52:50	0.1265
15988	15:52:51	0.1257
15989	15:52:52	0.1254
15990	15:52:53	0.1227
15991	15:52:54	0.1250
15992	15:52:55	0.1204
15993	15:52:56	0.1275
15994	15:52:57	0.1251
15995	15:52:58	0.1290
15996	15:52:59	0.1242
15997	15:53:00	0.1278
15998	15:53:01	0.1281
15999	15:53:02	0.1269
16000	15:53:03	0.1238
16001	15:53:04	0.1240
16002	15:53:05	0.1286
16003	15:53:06	0.1250
16004	15:53:07	0.1270
16005	15:53:08	0.1249
16006	15:53:09	0.1283
16007	15:53:10	0.1246
16008	15:53:11	0.1284
16009	15:53:12	0.1267
16010	15:53:13	0.1280
16011	15:53:14	0.1263
16012	15:53:15	0.1259
16013	15:53:16	0.1273
16014	15:53:17	0.1260

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16015	15:53:18	0.1272
16016	15:53:19	0.1256
16017	15:53:20	0.1273
16018	15:53:21	0.1220
16019	15:53:22	0.1275
16020	15:53:23	0.1265
16021	15:53:24	0.1310
16022	15:53:25	0.1262
16023	15:53:26	0.1303
16024	15:53:27	0.1265
16025	15:53:28	0.1269
16026	15:53:29	0.1258
16027	15:53:30	0.1259
16028	15:53:31	0.1247
16029	15:53:32	0.1220
16030	15:53:33	0.1282
16031	15:53:34	0.1234
16032	15:53:35	0.1267
16033	15:53:36	0.1239
16034	15:53:37	0.1293
16035	15:53:38	0.1243
16036	15:53:39	0.1291
16037	15:53:40	0.1256
16038	15:53:41	0.1258
16039	15:53:42	0.1253
16040	15:53:43	0.1248
16041	15:53:44	0.1249
16042	15:53:45	0.1215
16043	15:53:46	0.1279
16044	15:53:47	0.1247
16045	15:53:48	0.1290
16046	15:53:49	0.1233
16047	15:53:50	0.1286
16048	15:53:51	0.1252
16049	15:53:52	0.1267
16050	15:53:53	0.1238
16051	15:53:54	0.1266
16052	15:53:55	0.1274
16053	15:53:56	0.1246
16054	15:53:57	0.1275
16055	15:53:58	0.1233
16056	15:53:59	0.1276
16057	15:54:00	0.1247
16058	15:54:01	0.1286
16059	15:54:02	0.1226
16060	15:54:03	0.1276
16061	15:54:04	0.1277
16062	15:54:05	0.1280
16063	15:54:06	0.1238
16064	15:54:07	0.1258
16065	15:54:08	0.1266
16066	15:54:09	0.1241

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16067	15:54:10	0.1278
16068	15:54:11	0.1234
16069	15:54:12	0.1278
16070	15:54:13	0.1249
16071	15:54:14	0.1306
16072	15:54:15	0.1247
16073	15:54:16	0.1282
16074	15:54:17	0.1269
16075	15:54:18	0.1272
16076	15:54:19	0.1262
16077	15:54:20	0.1254
16078	15:54:21	0.1286
16079	15:54:22	0.1237
16080	15:54:23	0.1271
16081	15:54:24	0.1249
16082	15:54:25	0.1292
16083	15:54:26	0.1258
16084	15:54:27	0.1294
16085	15:54:28	0.1277
16086	15:54:29	0.1277
16087	15:54:30	0.1245
16088	15:54:31	0.1252
16089	15:54:32	0.1285
16090	15:54:33	0.1260
16091	15:54:34	0.1283
16092	15:54:35	0.1246
16093	15:54:36	0.1296
16094	15:54:37	0.1245
16095	15:54:38	0.1280
16096	15:54:39	0.1248
16097	15:54:40	0.1293
16098	15:54:41	0.1274
16099	15:54:42	0.1271
16100	15:54:43	0.1277
16101	15:54:44	0.1274
16102	15:54:45	0.1273
16103	15:54:46	0.1247
16104	15:54:47	0.1282
16105	15:54:48	0.1235
16106	15:54:49	0.1281
16107	15:54:50	0.1248
16108	15:54:51	0.1295
16109	15:54:52	0.1244
16110	15:54:53	0.1305
16111	15:54:54	0.1275
16112	15:54:55	0.1287
16113	15:54:56	0.1249
16114	15:54:57	0.1265
16115	15:54:58	0.1261
16116	15:54:59	0.1244
16117	15:55:00	0.1266
16118	15:55:01	0.1229

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16119	15:55:02	0.1286
16120	15:55:03	0.1245
16121	15:55:04	0.1296
16122	15:55:05	0.1256
16123	15:55:06	0.1273
16124	15:55:07	0.1282
16125	15:55:08	0.1282
16126	15:55:09	0.1256
16127	15:55:10	0.1264
16128	15:55:11	0.1295
16129	15:55:12	0.1254
16130	15:55:13	0.1272
16131	15:55:14	0.1236
16132	15:55:15	0.1284
16133	15:55:16	0.1254
16134	15:55:17	0.1288
16135	15:55:18	0.1272
16136	15:55:19	0.1292
16137	15:55:20	0.1261
16138	15:55:21	0.1262
16139	15:55:22	0.1248
16140	15:55:23	0.1247
16141	15:55:24	0.1264
16142	15:55:25	0.1245
16143	15:55:26	0.1274
16144	15:55:27	0.1221
16145	15:55:28	0.1286
16146	15:55:29	0.1260
16147	15:55:30	0.1305
16148	15:55:31	0.1253
16149	15:55:32	0.1301
16150	15:55:33	0.1267
16151	15:55:34	0.1270
16152	15:55:35	0.1272
16153	15:55:36	0.1261
16154	15:55:37	0.1279
16155	15:55:38	0.1249
16156	15:55:39	0.1287
16157	15:55:40	0.1251
16158	15:55:41	0.1288
16159	15:55:42	0.1245
16160	15:55:43	0.1292
16161	15:55:44	0.1267
16162	15:55:45	0.1289
16163	15:55:46	0.1245
16164	15:55:47	0.1252
16165	15:55:48	0.1288
16166	15:55:49	0.1258
16167	15:55:50	0.1280
16168	15:55:51	0.1255
16169	15:55:52	0.1300
16170	15:55:53	0.1253

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16171	15:55:54	0.1297
16172	15:55:55	0.1282
16173	15:55:56	0.1328
16174	15:55:57	0.1264
16175	15:55:58	0.1294
16176	15:55:59	0.1254
16177	15:56:00	0.1258
16178	15:56:01	0.1268
16179	15:56:02	0.1249
16180	15:56:03	0.1279
16181	15:56:04	0.1248
16182	15:56:05	0.1296
16183	15:56:06	0.1259
16184	15:56:07	0.1309
16185	15:56:08	0.1248
16186	15:56:09	0.1294
16187	15:56:10	0.1289
16188	15:56:11	0.1298
16189	15:56:12	0.1251
16190	15:56:13	0.1266
16191	15:56:14	0.1270
16192	15:56:15	0.1239
16193	15:56:16	0.1285
16194	15:56:17	0.1243
16195	15:56:18	0.1293
16196	15:56:19	0.1245
16197	15:56:20	0.1299
16198	15:56:21	0.1260
16199	15:56:22	0.1279
16200	15:56:23	0.1246
16201	15:56:24	0.1258
16202	15:56:25	0.1262
16203	15:56:26	0.1249
16204	15:56:27	0.1272
16205	15:56:28	0.1229
16206	15:56:29	0.1275
16207	15:56:30	0.1228
16208	15:56:31	0.1294
16209	15:56:32	0.1256
16210	15:56:33	0.1280
16211	15:56:34	0.1250
16212	15:56:35	0.1277
16213	15:56:36	0.1256
16214	15:56:37	0.1246
16215	15:56:38	0.1260
16216	15:56:39	0.1242
16217	15:56:40	0.1272
16218	15:56:41	0.1227
16219	15:56:42	0.1286
16220	15:56:43	0.1252
16221	15:56:44	0.1287
16222	15:56:45	0.1269

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16223	15:56:46	0.1282
16224	15:56:47	0.1278
16225	15:56:48	0.1276
16226	15:56:49	0.1270
16227	15:56:50	0.1252
16228	15:56:51	0.1283
16229	15:56:52	0.1232
16230	15:56:53	0.1271
16231	15:56:54	0.1230
16232	15:56:55	0.1282
16233	15:56:56	0.1222
16234	15:56:57	0.1288
16235	15:56:58	0.1273
16236	15:56:59	0.1301
16237	15:57:00	0.1246
16238	15:57:01	0.1263
16239	15:57:02	0.1263
16240	15:57:03	0.1241
16241	15:57:04	0.1281
16242	15:57:05	0.1235
16243	15:57:06	0.1288
16244	15:57:07	0.1245
16245	15:57:08	0.1290
16246	15:57:09	0.1244
16247	15:57:10	0.1288
16248	15:57:11	0.1253
16249	15:57:12	0.1286
16250	15:57:13	0.1250
16251	15:57:14	0.1255
16252	15:57:15	0.1275
16253	15:57:16	0.1261
16254	15:57:17	0.1271
16255	15:57:18	0.1217
16256	15:57:19	0.1289
16257	15:57:20	0.1250
16258	15:57:21	0.1289
16259	15:57:22	0.1261
16260	15:57:23	0.1301
16261	15:57:24	0.1265
16262	15:57:25	0.1275
16263	15:57:26	0.1263
16264	15:57:27	0.1270
16265	15:57:28	0.1281
16266	15:57:29	0.1252
16267	15:57:30	0.1293
16268	15:57:31	0.1243
16269	15:57:32	0.1284
16270	15:57:33	0.1253
16271	15:57:34	0.1297
16272	15:57:35	0.1245
16273	15:57:36	0.1276
16274	15:57:37	0.1260

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16275	15:57:38	0.1277
16276	15:57:39	0.1242
16277	15:57:40	0.1245
16278	15:57:41	0.1274
16279	15:57:42	0.1246
16280	15:57:43	0.1278
16281	15:57:44	0.1248
16282	15:57:45	0.1281
16283	15:57:46	0.1228
16284	15:57:47	0.1279
16285	15:57:48	0.1254
16286	15:57:49	0.1285
16287	15:57:50	0.1253
16288	15:57:51	0.1249
16289	15:57:52	0.1275
16290	15:57:53	0.1261
16291	15:57:54	0.1260
16292	15:57:55	0.1228
16293	15:57:56	0.1280
16294	15:57:57	0.1259
16295	15:57:58	0.1284
16296	15:57:59	0.1260
16297	15:58:00	0.1301
16298	15:58:01	0.1263
16299	15:58:02	0.1278
16300	15:58:03	0.1274
16301	15:58:04	0.1268
16302	15:58:05	0.1266
16303	15:58:06	0.1258
16304	15:58:07	0.1287
16305	15:58:08	0.1252
16306	15:58:09	0.1280
16307	15:58:10	0.1253
16308	15:58:11	0.1282
16309	15:58:12	0.1240
16310	15:58:13	0.1269
16311	15:58:14	0.1285
16312	15:58:15	0.1291
16313	15:58:16	0.1265
16314	15:58:17	0.1248
16315	15:58:18	0.1271
16316	15:58:19	0.1267
16317	15:58:20	0.1260
16318	15:58:21	0.1217
16319	15:58:22	0.1291
16320	15:58:23	0.1243
16321	15:58:24	0.1284
16322	15:58:25	0.1246
16323	15:58:26	0.1294
16324	15:58:27	0.1253
16325	15:58:28	0.1300
16326	15:58:29	0.1282

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16327	15:58:30	0.1278
16328	15:58:31	0.1261
16329	15:58:32	0.1250
16330	15:58:33	0.1274
16331	15:58:34	0.1225
16332	15:58:35	0.1282
16333	15:58:36	0.1264
16334	15:58:37	0.1312
16335	15:58:38	0.1254
16336	15:58:39	0.1298
16337	15:58:40	0.1258
16338	15:58:41	0.1273
16339	15:58:42	0.1252
16340	15:58:43	0.1254
16341	15:58:44	0.1269
16342	15:58:45	0.1250
16343	15:58:46	0.1288
16344	15:58:47	0.1250
16345	15:58:48	0.1296
16346	15:58:49	0.1253
16347	15:58:50	0.1310
16348	15:58:51	0.1248
16349	15:58:52	0.1276
16350	15:58:53	0.1283
16351	15:58:54	0.1276
16352	15:58:55	0.1265
16353	15:58:56	0.1245
16354	15:58:57	0.1297
16355	15:58:58	0.1254
16356	15:58:59	0.1265
16357	15:59:00	0.1226
16358	15:59:01	0.1285
16359	15:59:02	0.1229
16360	15:59:03	0.1294
16361	15:59:04	0.1279
16362	15:59:05	0.1309
16363	15:59:06	0.1270
16364	15:59:07	0.1282
16365	15:59:08	0.1274
16366	15:59:09	0.1260
16367	15:59:10	0.1266
16368	15:59:11	0.1249
16369	15:59:12	0.1274
16370	15:59:13	0.1223
16371	15:59:14	0.1284
16372	15:59:15	0.1250
16373	15:59:16	0.1304
16374	15:59:17	0.1252
16375	15:59:18	0.1305
16376	15:59:19	0.1257
16377	15:59:20	0.1269
16378	15:59:21	0.1261

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16379	15:59:22	0.1268
16380	15:59:23	0.1284
16381	15:59:24	0.1239
16382	15:59:25	0.1305
16383	15:59:26	0.1257
16384	15:59:27	0.1299
16385	15:59:28	0.1251
16386	15:59:29	0.1312
16387	15:59:30	0.1273
16388	15:59:31	0.1298
16389	15:59:32	0.1272
16390	15:59:33	0.1277
16391	15:59:34	0.1289
16392	15:59:35	0.1252
16393	15:59:36	0.1284
16394	15:59:37	0.1238
16395	15:59:38	0.1288
16396	15:59:39	0.1241
16397	15:59:40	0.1290
16398	15:59:41	0.1247
16399	15:59:42	0.1289
16400	15:59:43	0.1245
16401	15:59:44	0.1281
16402	15:59:45	0.1245
16403	15:59:46	0.1235
16404	15:59:47	0.1268
16405	15:59:48	0.1257
16406	15:59:49	0.1278
16407	15:59:50	0.1234
16408	15:59:51	0.1303
16409	15:59:52	0.1268
16410	15:59:53	0.1302
16411	15:59:54	0.1261
16412	15:59:55	0.1308
16413	15:59:56	0.1266
16414	15:59:57	0.1274
16415	15:59:58	0.1245
16416	15:59:59	0.1246
16417	16:00:00	0.1267
16418	16:00:01	0.1236
16419	16:00:02	0.1270
16420	16:00:03	0.1238
16421	16:00:04	0.1280
16422	16:00:05	0.1236
16423	16:00:06	0.1298
16424	16:00:07	0.1249
16425	16:00:08	0.1292
16426	16:00:09	0.1259
16427	16:00:10	0.1275
16428	16:00:11	0.1247
16429	16:00:12	0.1261
16430	16:00:13	0.1280

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16431	16:00:14	0.1244
16432	16:00:15	0.1268
16433	16:00:16	0.1239
16434	16:00:17	0.1277
16435	16:00:18	0.1236
16436	16:00:19	0.1288
16437	16:00:20	0.1263
16438	16:00:21	0.1283
16439	16:00:22	0.1254
16440	16:00:23	0.1249
16441	16:00:24	0.1267
16442	16:00:25	0.1245
16443	16:00:26	0.1247
16444	16:00:27	0.1226
16445	16:00:28	0.1281
16446	16:00:29	0.1257
16447	16:00:30	0.1299
16448	16:00:31	0.1249
16449	16:00:32	0.1291
16450	16:00:33	0.1253
16451	16:00:34	0.1285
16452	16:00:35	0.1245
16453	16:00:36	0.1245
16454	16:00:37	0.1254
16455	16:00:38	0.1273
16456	16:00:39	0.1279
16457	16:00:40	0.1238
16458	16:00:41	0.1294
16459	16:00:42	0.1269
16460	16:00:43	0.1279
16461	16:00:44	0.1229
16462	16:00:45	0.1295
16463	16:00:46	0.1260
16464	16:00:47	0.1284
16465	16:00:48	0.1244
16466	16:00:49	0.1261
16467	16:00:50	0.1274
16468	16:00:51	0.1247
16469	16:00:52	0.1269
16470	16:00:53	0.1229
16471	16:00:54	0.1277
16472	16:00:55	0.1236
16473	16:00:56	0.1294
16474	16:00:57	0.1238
16475	16:00:58	0.1308
16476	16:00:59	0.1284
16477	16:01:00	0.1291
16478	16:01:01	0.1248
16479	16:01:02	0.1250
16480	16:01:03	0.1273
16481	16:01:04	0.1242
16482	16:01:05	0.1260

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16483	16:01:06	0.1231
16484	16:01:07	0.1283
16485	16:01:08	0.1234
16486	16:01:09	0.1292
16487	16:01:10	0.1251
16488	16:01:11	0.1290
16489	16:01:12	0.1251
16490	16:01:13	0.1281
16491	16:01:14	0.1265
16492	16:01:15	0.1258
16493	16:01:16	0.1256
16494	16:01:17	0.1242
16495	16:01:18	0.1263
16496	16:01:19	0.1215
16497	16:01:20	0.1281
16498	16:01:21	0.1252
16499	16:01:22	0.1297
16500	16:01:23	0.1264
16501	16:01:24	0.1303
16502	16:01:25	0.1268
16503	16:01:26	0.1283
16504	16:01:27	0.1255
16505	16:01:28	0.1264
16506	16:01:29	0.1275
16507	16:01:30	0.1250
16508	16:01:31	0.1275
16509	16:01:32	0.1255
16510	16:01:33	0.1289
16511	16:01:34	0.1249
16512	16:01:35	0.1314
16513	16:01:36	0.1255
16514	16:01:37	0.1283
16515	16:01:38	0.1272
16516	16:01:39	0.1266
16517	16:01:40	0.1260
16518	16:01:41	0.1247
16519	16:01:42	0.1295
16520	16:01:43	0.1258
16521	16:01:44	0.1288
16522	16:01:45	0.1257
16523	16:01:46	0.1307
16524	16:01:47	0.1251
16525	16:01:48	0.1299
16526	16:01:49	0.1278
16527	16:01:50	0.1282
16528	16:01:51	0.1248
16529	16:01:52	0.1251
16530	16:01:53	0.1275
16531	16:01:54	0.1257
16532	16:01:55	0.1274
16533	16:01:56	0.1229
16534	16:01:57	0.1268

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16535	16:01:58	0.1225
16536	16:01:59	0.1272
16537	16:02:00	0.1239
16538	16:02:01	0.1283
16539	16:02:02	0.1261
16540	16:02:03	0.1267
16541	16:02:04	0.1266
16542	16:02:05	0.1261
16543	16:02:06	0.1249
16544	16:02:07	0.1232
16545	16:02:08	0.1254
16546	16:02:09	0.1223
16547	16:02:10	0.1271
16548	16:02:11	0.1237
16549	16:02:12	0.1286
16550	16:02:13	0.1239
16551	16:02:14	0.1286
16552	16:02:15	0.1279
16553	16:02:16	0.1299
16554	16:02:17	0.1249
16555	16:02:18	0.1252
16556	16:02:19	0.1249
16557	16:02:20	0.1224
16558	16:02:21	0.1263
16559	16:02:22	0.1217
16560	16:02:23	0.1276
16561	16:02:24	0.1244
16562	16:02:25	0.1306
16563	16:02:26	0.1259
16564	16:02:27	0.1284
16565	16:02:28	0.1284
16566	16:02:29	0.1283
16567	16:02:30	0.1260
16568	16:02:31	0.1243
16569	16:02:32	0.1276
16570	16:02:33	0.1245
16571	16:02:34	0.1267
16572	16:02:35	0.1227
16573	16:02:36	0.1290
16574	16:02:37	0.1243
16575	16:02:38	0.1281
16576	16:02:39	0.1258
16577	16:02:40	0.1285
16578	16:02:41	0.1244
16579	16:02:42	0.1258
16580	16:02:43	0.1279
16581	16:02:44	0.1254
16582	16:02:45	0.1271
16583	16:02:46	0.1228
16584	16:02:47	0.1271
16585	16:02:48	0.1219
16586	16:02:49	0.1283

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16587	16:02:50	0.1251
16588	16:02:51	0.1303
16589	16:02:52	0.1248
16590	16:02:53	0.1292
16591	16:02:54	0.1254
16592	16:02:55	0.1255
16593	16:02:56	0.1261
16594	16:02:57	0.1267
16595	16:02:58	0.1274
16596	16:02:59	0.1227
16597	16:03:00	0.1288
16598	16:03:01	0.1256
16599	16:03:02	0.1290
16600	16:03:03	0.1230
16601	16:03:04	0.1294
16602	16:03:05	0.1256
16603	16:03:06	0.1262
16604	16:03:07	0.1232
16605	16:03:08	0.1262
16606	16:03:09	0.1255
16607	16:03:10	0.1234
16608	16:03:11	0.1273
16609	16:03:12	0.1227
16610	16:03:13	0.1273
16611	16:03:14	0.1240
16612	16:03:15	0.1287
16613	16:03:16	0.1240
16614	16:03:17	0.1283
16615	16:03:18	0.1271
16616	16:03:19	0.1271
16617	16:03:20	0.1246
16618	16:03:21	0.1249
16619	16:03:22	0.1263
16620	16:03:23	0.1238
16621	16:03:24	0.1277
16622	16:03:25	0.1241
16623	16:03:26	0.1275
16624	16:03:27	0.1240
16625	16:03:28	0.1289
16626	16:03:29	0.1285
16627	16:03:30	0.1292
16628	16:03:31	0.1254
16629	16:03:32	0.1274
16630	16:03:33	0.1269
16631	16:03:34	0.1271
16632	16:03:35	0.1276
16633	16:03:36	0.1266
16634	16:03:37	0.1285
16635	16:03:38	0.1240
16636	16:03:39	0.1304
16637	16:03:40	0.1260
16638	16:03:41	0.1318

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16639	16:03:42	0.1273
16640	16:03:43	0.1305
16641	16:03:44	0.1264
16642	16:03:45	0.1277
16643	16:03:46	0.1252
16644	16:03:47	0.1260
16645	16:03:48	0.1263
16646	16:03:49	0.1229
16647	16:03:50	0.1295
16648	16:03:51	0.1252
16649	16:03:52	0.1300
16650	16:03:53	0.1249
16651	16:03:54	0.1299
16652	16:03:55	0.1263
16653	16:03:56	0.1293
16654	16:03:57	0.1242
16655	16:03:58	0.1248
16656	16:03:59	0.1247
16657	16:04:00	0.1226
16658	16:04:01	0.1277
16659	16:04:02	0.1251
16660	16:04:03	0.1290
16661	16:04:04	0.1245
16662	16:04:05	0.1313
16663	16:04:06	0.1266
16664	16:04:07	0.1303
16665	16:04:08	0.1257
16666	16:04:09	0.1291
16667	16:04:10	0.1249
16668	16:04:11	0.1250
16669	16:04:12	0.1255
16670	16:04:13	0.1252
16671	16:04:14	0.1255
16672	16:04:15	0.1222
16673	16:04:16	0.1282
16674	16:04:17	0.1240
16675	16:04:18	0.1278
16676	16:04:19	0.1246
16677	16:04:20	0.1294
16678	16:04:21	0.1267
16679	16:04:22	0.1267
16680	16:04:23	0.1272
16681	16:04:24	0.1249
16682	16:04:25	0.1253
16683	16:04:26	0.1216
16684	16:04:27	0.1283
16685	16:04:28	0.1239
16686	16:04:29	0.1281
16687	16:04:30	0.1250
16688	16:04:31	0.1310
16689	16:04:32	0.1261
16690	16:04:33	0.1289

Appendix A - Fuel Data Test 1 NIST102505_1.xls

16691	16:04:34	0.1256
16692	16:04:35	0.1287
16693	16:04:36	0.1264
16694	16:04:37	0.1256
16695	16:04:38	0.1252
16696	16:04:39	0.1240
16697	16:04:40	0.1286
16698	16:04:41	0.1228
16699	16:04:42	0.1274
16700	16:04:43	0.1254
16701	16:04:44	0.1304
16702	16:04:45	0.1250
16703	16:04:46	0.1287
16704	16:04:47	0.1253
16705	16:04:48	0.1273
16706	16:04:49	0.1275
16707	16:04:50	0.1261
16708	16:04:51	0.1266
16709	16:04:52	0.1212
16710	16:04:53	0.1273
16711	16:04:54	0.1253
16712	16:04:55	0.1293
16713	16:04:56	0.1228
16714	16:04:57	0.1294
16715	16:04:58	0.1259
16716	16:04:59	0.1284
16717	16:05:00	0.1272
16718	16:05:01	0.1273
16719	16:05:02	0.1291
16720	16:05:03	0.1251
16721	16:05:04	0.1301
16722	16:05:05	0.1244
16723	16:05:06	0.1284
16724	16:05:07	0.1250
16725	16:05:08	0.1298
16726	16:05:09	0.1246
16727	16:05:10	0.1275
16728	16:05:11	0.1270
16729	16:05:12	0.1276
16730	16:05:13	0.1268
16731	16:05:14	0.1246
16732	16:05:15	0.1293
16733	16:05:16	0.1253
16734	16:05:17	0.1284
16735	16:05:18	0.1237
16736	16:05:19	0.1288
16737	16:05:20	0.1256
16738	16:05:21	0.1295
16739	16:05:22	0.1269
16740	16:05:23	0.1288
16741	16:05:24	0.1252
16742	16:05:25	0.1256

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16743	16:05:26	0.1257
16744	16:05:27	0.1268
16745	16:05:28	0.1271
16746	16:05:29	0.1239
16747	16:05:30	0.1298
16748	16:05:31	0.1254
16749	16:05:32	0.1291
16750	16:05:33	0.1243
16751	16:05:34	0.1314
16752	16:05:35	0.1281
16753	16:05:36	0.1305
16754	16:05:37	0.1252
16755	16:05:38	0.1279
16756	16:05:39	0.1276
16757	16:05:40	0.1261
16758	16:05:41	0.1280
16759	16:05:42	0.1249
16760	16:05:43	0.1300
16761	16:05:44	0.1253
16762	16:05:45	0.1308
16763	16:05:46	0.1262
16764	16:05:47	0.1307
16765	16:05:48	0.1265
16766	16:05:49	0.1294
16767	16:05:50	0.1248
16768	16:05:51	0.1261
16769	16:05:52	0.1294
16770	16:05:53	0.1262
16771	16:05:54	0.1263
16772	16:05:55	0.1234
16773	16:05:56	0.1298
16774	16:05:57	0.1254
16775	16:05:58	0.1291
16776	16:05:59	0.1273
16777	16:06:00	0.1281
16778	16:06:01	0.1275
16779	16:06:02	0.1263
16780	16:06:03	0.1244
16781	16:06:04	0.1256
16782	16:06:05	0.1283
16783	16:06:06	0.1244
16784	16:06:07	0.1285
16785	16:06:08	0.1235
16786	16:06:09	0.1289
16787	16:06:10	0.1251
16788	16:06:11	0.1290
16789	16:06:12	0.1247
16790	16:06:13	0.1296
16791	16:06:14	0.1262
16792	16:06:15	0.1272
16793	16:06:16	0.1245
16794	16:06:17	0.1252

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16795	16:06:18	0.1259
16796	16:06:19	0.1239
16797	16:06:20	0.1291
16798	16:06:21	0.1241
16799	16:06:22	0.1282
16800	16:06:23	0.1256
16801	16:06:24	0.1307
16802	16:06:25	0.1264
16803	16:06:26	0.1281
16804	16:06:27	0.1229
16805	16:06:28	0.1268
16806	16:06:29	0.1244
16807	16:06:30	0.1245
16808	16:06:31	0.1292
16809	16:06:32	0.1243
16810	16:06:33	0.1276
16811	16:06:34	0.1231
16812	16:06:35	0.1290
16813	16:06:36	0.1259
16814	16:06:37	0.1314
16815	16:06:38	0.1277
16816	16:06:39	0.1305
16817	16:06:40	0.1269
16818	16:06:41	0.1278
16819	16:06:42	0.1302
16820	16:06:43	0.1278
16821	16:06:44	0.1288
16822	16:06:45	0.1234
16823	16:06:46	0.1290
16824	16:06:47	0.1242
16825	16:06:48	0.1279
16826	16:06:49	0.1245
16827	16:06:50	0.1298
16828	16:06:51	0.1259
16829	16:06:52	0.1265
16830	16:06:53	0.1263
16831	16:06:54	0.1266
16832	16:06:55	0.1267
16833	16:06:56	0.1242
16834	16:06:57	0.1274
16835	16:06:58	0.1233
16836	16:06:59	0.1281
16837	16:07:00	0.1253
16838	16:07:01	0.1289
16839	16:07:02	0.1238
16840	16:07:03	0.1291
16841	16:07:04	0.1283
16842	16:07:05	0.1290
16843	16:07:06	0.1245
16844	16:07:07	0.1264
16845	16:07:08	0.1260
16846	16:07:09	0.1243

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16847	16:07:10	0.1269
16848	16:07:11	0.1243
16849	16:07:12	0.1284
16850	16:07:13	0.1234
16851	16:07:14	0.1280
16852	16:07:15	0.1275
16853	16:07:16	0.1311
16854	16:07:17	0.1285
16855	16:07:18	0.1260
16856	16:07:19	0.1273
16857	16:07:20	0.1265
16858	16:07:21	0.1277
16859	16:07:22	0.1248
16860	16:07:23	0.1284
16861	16:07:24	0.1235
16862	16:07:25	0.1283
16863	16:07:26	0.1267
16864	16:07:27	0.1282
16865	16:07:28	0.1244
16866	16:07:29	0.1287
16867	16:07:30	0.1284
16868	16:07:31	0.1279
16869	16:07:32	0.1245
16870	16:07:33	0.1250
16871	16:07:34	0.1260
16872	16:07:35	0.1235
16873	16:07:36	0.1277
16874	16:07:37	0.1246
16875	16:07:38	0.1297
16876	16:07:39	0.1245
16877	16:07:40	0.1301
16878	16:07:41	0.1259
16879	16:07:42	0.1297
16880	16:07:43	0.1252
16881	16:07:44	0.1285
16882	16:07:45	0.1240
16883	16:07:46	0.1230
16884	16:07:47	0.1276
16885	16:07:48	0.1249
16886	16:07:49	0.1275
16887	16:07:50	0.1224
16888	16:07:51	0.1286
16889	16:07:52	0.1229
16890	16:07:53	0.1269
16891	16:07:54	0.1285
16892	16:07:55	0.1310
16893	16:07:56	0.1270
16894	16:07:57	0.1275
16895	16:07:58	0.1286
16896	16:07:59	0.1260
16897	16:08:00	0.1271
16898	16:08:01	0.1227

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16899	16:08:02	0.1298
16900	16:08:03	0.1250
16901	16:08:04	0.1293
16902	16:08:05	0.1249
16903	16:08:06	0.1300
16904	16:08:07	0.1262
16905	16:08:08	0.1269
16906	16:08:09	0.1269
16907	16:08:10	0.1263
16908	16:08:11	0.1275
16909	16:08:12	0.1240
16910	16:08:13	0.1269
16911	16:08:14	0.1234
16912	16:08:15	0.1287
16913	16:08:16	0.1246
16914	16:08:17	0.1305
16915	16:08:18	0.1269
16916	16:08:19	0.1287
16917	16:08:20	0.1262
16918	16:08:21	0.1291
16919	16:08:22	0.1247
16920	16:08:23	0.1245
16921	16:08:24	0.1270
16922	16:08:25	0.1255
16923	16:08:26	0.1268
16924	16:08:27	0.1219
16925	16:08:28	0.1289
16926	16:08:29	0.1261
16927	16:08:30	0.1290
16928	16:08:31	0.1232
16929	16:08:32	0.1296
16930	16:08:33	0.1264
16931	16:08:34	0.1266
16932	16:08:35	0.1238
16933	16:08:36	0.1249
16934	16:08:37	0.1265
16935	16:08:38	0.1235
16936	16:08:39	0.1277
16937	16:08:40	0.1225
16938	16:08:41	0.1280
16939	16:08:42	0.1254
16940	16:08:43	0.1307
16941	16:08:44	0.1242
16942	16:08:45	0.1295
16943	16:08:46	0.1275
16944	16:08:47	0.1289
16945	16:08:48	0.1250
16946	16:08:49	0.1261
16947	16:08:50	0.1271
16948	16:08:51	0.1239
16949	16:08:52	0.1250
16950	16:08:53	0.1216

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16951	16:08:54	0.1270
16952	16:08:55	0.1261
16953	16:08:56	0.1307
16954	16:08:57	0.1279
16955	16:08:58	0.1307
16956	16:08:59	0.1248
16957	16:09:00	0.1281
16958	16:09:01	0.1268
16959	16:09:02	0.1259
16960	16:09:03	0.1285
16961	16:09:04	0.1272
16962	16:09:05	0.1293
16963	16:09:06	0.1237
16964	16:09:07	0.1287
16965	16:09:08	0.1248
16966	16:09:09	0.1298
16967	16:09:10	0.1255
16968	16:09:11	0.1286
16969	16:09:12	0.1254
16970	16:09:13	0.1265
16971	16:09:14	0.1253
16972	16:09:15	0.1265
16973	16:09:16	0.1272
16974	16:09:17	0.1230
16975	16:09:18	0.1272
16976	16:09:19	0.1251
16977	16:09:20	0.1275
16978	16:09:21	0.1258
16979	16:09:22	0.1278
16980	16:09:23	0.1276
16981	16:09:24	0.1271
16982	16:09:25	0.1245
16983	16:09:26	0.1246
16984	16:09:27	0.1269
16985	16:09:28	0.1245
16986	16:09:29	0.1252
16987	16:09:30	0.1208
16988	16:09:31	0.1274
16989	16:09:32	0.1234
16990	16:09:33	0.1270
16991	16:09:34	0.1244
16992	16:09:35	0.1299
16993	16:09:36	0.1272
16994	16:09:37	0.1280
16995	16:09:38	0.1265
16996	16:09:39	0.1255
16997	16:09:40	0.1269
16998	16:09:41	0.1247
16999	16:09:42	0.1284
17000	16:09:43	0.1241
17001	16:09:44	0.1287
17002	16:09:45	0.1263

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17003	16:09:46	0.1296
17004	16:09:47	0.1237
17005	16:09:48	0.1277
17006	16:09:49	0.1257
17007	16:09:50	0.1274
17008	16:09:51	0.1244
17009	16:09:52	0.1246
17010	16:09:53	0.1270
17011	16:09:54	0.1231
17012	16:09:55	0.1267
17013	16:09:56	0.1241
17014	16:09:57	0.1283
17015	16:09:58	0.1239
17016	16:09:59	0.1284
17017	16:10:00	0.1279
17018	16:10:01	0.1269
17019	16:10:02	0.1234
17020	16:10:03	0.1244
17021	16:10:04	0.1273
17022	16:10:05	0.1259
17023	16:10:06	0.1276
17024	16:10:07	0.1240
17025	16:10:08	0.1289
17026	16:10:09	0.1252
17027	16:10:10	0.1278
17028	16:10:11	0.1266
17029	16:10:12	0.1312
17030	16:10:13	0.1267
17031	16:10:14	0.1287
17032	16:10:15	0.1269
17033	16:10:16	0.1258
17034	16:10:17	0.1272
17035	16:10:18	0.1231
17036	16:10:19	0.1263
17037	16:10:20	0.1215
17038	16:10:21	0.1281
17039	16:10:22	0.1251
17040	16:10:23	0.1291
17041	16:10:24	0.1253
17042	16:10:25	0.1295
17043	16:10:26	0.1256
17044	16:10:27	0.1269
17045	16:10:28	0.1260
17046	16:10:29	0.1264
17047	16:10:30	0.1257
17048	16:10:31	0.1227
17049	16:10:32	0.1288
17050	16:10:33	0.1237
17051	16:10:34	0.1286
17052	16:10:35	0.1250
17053	16:10:36	0.1303
17054	16:10:37	0.1261

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17055	16:10:38	0.1278
17056	16:10:39	0.1248
17057	16:10:40	0.1269
17058	16:10:41	0.1278
17059	16:10:42	0.1236
17060	16:10:43	0.1268
17061	16:10:44	0.1225
17062	16:10:45	0.1269
17063	16:10:46	0.1243
17064	16:10:47	0.1286
17065	16:10:48	0.1244
17066	16:10:49	0.1274
17067	16:10:50	0.1282
17068	16:10:51	0.1282
17069	16:10:52	0.1273
17070	16:10:53	0.1252
17071	16:10:54	0.1299
17072	16:10:55	0.1257
17073	16:10:56	0.1263
17074	16:10:57	0.1225
17075	16:10:58	0.1293
17076	16:10:59	0.1253
17077	16:11:00	0.1293
17078	16:11:01	0.1251
17079	16:11:02	0.1300
17080	16:11:03	0.1256
17081	16:11:04	0.1259
17082	16:11:05	0.1247
17083	16:11:06	0.1247
17084	16:11:07	0.1265
17085	16:11:08	0.1228
17086	16:11:09	0.1277
17087	16:11:10	0.1230
17088	16:11:11	0.1278
17089	16:11:12	0.1248
17090	16:11:13	0.1307
17091	16:11:14	0.1265
17092	16:11:15	0.1306
17093	16:11:16	0.1192
17094	16:11:17	0.0722
17095	16:11:18	0.0343
17096	16:11:19	0.0235
17097	16:11:20	0.0169
17098	16:11:21	0.0055
17099	16:11:22	0.0003
17100	16:11:23	0.0004
17101	16:11:24	0.0005
17102	16:11:25	0.0002
17103	16:11:26	0.0001
17104	16:11:27	0.0002
17105	16:11:28	0.0004
17106	16:11:29	0.0004

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17107	16:11:30	0.0001
17108	16:11:31	0.0001
17109	16:11:32	0.0003
17110	16:11:33	0.0004
17111	16:11:34	0.0001
17112	16:11:35	0.0001
17113	16:11:36	0.0002
17114	16:11:37	0.0004
17115	16:11:38	0.0003
17116	16:11:39	0.0001
17117	16:11:40	0.0001
17118	16:11:41	0.0003
17119	16:11:42	0.0004
17120	16:11:43	0.0002
17121	16:11:44	0.0000
17122	16:11:45	0.0002
17123	16:11:46	0.0004
17124	16:11:47	0.0003
17125	16:11:48	0.0001
17126	16:11:49	0.0001
17127	16:11:50	0.0003
17128	16:11:51	0.0004
17129	16:11:52	0.0002
17130	16:11:53	0.0001
17131	16:11:54	0.0002
17132	16:11:55	0.0004
17133	16:11:56	0.0003
17134	16:11:57	0.0001
17135	16:11:58	0.0001
17136	16:11:59	0.0004
17137	16:12:00	0.0004
17138	16:12:01	0.0002
17139	16:12:02	0.0001
17140	16:12:03	0.0002
17141	16:12:04	0.0004
17142	16:12:05	0.0003
17143	16:12:06	0.0001
17144	16:12:07	0.0001
17145	16:12:08	0.0003
17146	16:12:09	0.0003
17147	16:12:10	0.0002
17148	16:12:11	0.0001
17149	16:12:12	0.0002
17150	16:12:13	0.0005
17151	16:12:14	0.0002
17152	16:12:15	0.0001
17153	16:12:16	0.0001
17154	16:12:17	0.0004
17155	16:12:18	0.0003
17156	16:12:19	0.0002
17157	16:12:20	0.0001
17158	16:12:21	0.0002

APPENDIX B. – Laser Data Test 1 NIST 102505

Appendix B is laser data from Test 1 in tabular format and is approximately 166 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix B - Laser Data Test 1 NIST102505_1.xls

Time from Ignition, s	EDT Time	I/Io East	I/Io West
0	11:26:23	1.0249	1.0140
2	11:26:25	1.0352	1.0053
4	11:26:27	0.9837	0.9942
6	11:26:29	1.0016	0.9995
8	11:26:31	0.9708	0.9841
10	11:26:33	0.9719	0.9946
12	11:26:35	1.0000	0.9971
14	11:26:37	0.9963	1.0144
16	11:26:39	1.0330	0.9727
18	11:26:41	1.0137	1.0095
20	11:26:43	1.0044	1.0242
22	11:26:45	0.9644	0.9719
24	11:26:47	0.9767	1.0171
26	11:26:49	1.0139	0.9971
28	11:26:51	1.0071	0.9942
30	11:26:53	0.9660	1.0124
32	11:26:55	0.9435	1.0112
34	11:26:57	0.9951	1.0009
36	11:26:59	0.9573	0.9880
38	11:27:01	1.0063	0.9974
40	11:27:03	1.0256	1.0166
42	11:27:05	1.0084	0.9941
44	11:27:07	1.0162	1.0041
46	11:27:09	0.9890	0.9883
48	11:27:11	1.0030	1.0009
50	11:27:13	0.9953	0.9865
52	11:27:15	1.0276	1.0067
54	11:27:17	0.9855	1.0238
56	11:27:19	1.0088	1.0364
58	11:27:21	0.9963	1.0034
60	11:27:23	1.0033	0.9760
62	11:27:25	1.0087	0.9839
64	11:27:27	1.0219	0.9933
66	11:27:29	0.9513	0.9954
68	11:27:31	1.0246	0.9886
70	11:27:33	0.8991	0.9432
72	11:27:35	0.7537	0.7385
74	11:27:37	0.9088	0.8456
76	11:27:39	0.9364	0.6799
78	11:27:41	0.8425	0.6347
80	11:27:43	0.5967	0.6497
82	11:27:45	0.6286	0.7257
84	11:27:47	0.6022	0.4621
86	11:27:49	0.4487	0.5336
88	11:27:51	0.4743	0.5240
90	11:27:53	0.4501	0.4871
92	11:27:55	0.3628	0.4763
94	11:27:57	0.3520	0.4988
96	11:27:59	0.4209	0.4237
98	11:28:01	0.4741	0.3467
100	11:28:03	0.3987	0.4053

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102	11:28:05	0.2943	0.4280
104	11:28:07	0.4007	0.3206
106	11:28:09	0.3813	0.3903
108	11:28:11	0.1643	0.2890
110	11:28:13	0.2607	0.2479
112	11:28:15	0.1493	0.2288
114	11:28:17	0.1588	0.2447
116	11:28:19	0.1958	0.2243
118	11:28:21	0.1392	0.3139
120	11:28:23	0.1228	0.1440
122	11:28:25	0.1627	0.2099
124	11:28:27	0.1427	0.1707
126	11:28:29	0.2699	0.1092
128	11:28:31	0.1273	0.1771
130	11:28:33	0.1501	0.2311
132	11:28:35	0.2553	0.1731
134	11:28:37	0.1192	0.1477
136	11:28:39	0.0743	0.1003
138	11:28:41	0.1175	0.1097
140	11:28:43	0.1349	0.1392
142	11:28:45	0.1241	0.1669
144	11:28:47	0.2273	0.2084
146	11:28:49	0.1197	0.2537
148	11:28:51	0.1705	0.2220
150	11:28:53	0.0612	0.2240
152	11:28:55	0.0975	0.0622
154	11:28:57	0.0658	0.0266
156	11:28:59	0.1368	0.0884
158	11:29:01	0.1094	0.1146
160	11:29:03	0.0597	0.1650
162	11:29:05	0.1056	0.1313
164	11:29:07	0.0582	0.0717
166	11:29:09	0.0280	0.1537
168	11:29:11	0.0545	0.1038
170	11:29:13	0.0523	0.0985
172	11:29:15	0.0280	0.0816
174	11:29:17	0.0229	0.0435
176	11:29:19	0.0524	0.0368
178	11:29:21	0.1204	0.0890
180	11:29:23	0.0305	0.0545
182	11:29:25	0.0070	0.0468
184	11:29:27	0.0149	0.0515
186	11:29:29	0.0226	0.0718
188	11:29:31	0.0232	0.1178
190	11:29:33	0.0325	0.1368
192	11:29:35	0.0274	0.0275
194	11:29:37	0.0180	0.0148
196	11:29:39	0.0370	0.0629
198	11:29:41	0.0467	0.0598
200	11:29:43	0.0149	0.0504
202	11:29:45	0.0171	0.0348
204	11:29:47	0.1754	0.1576

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206	11:29:49	0.0829	0.0115
208	11:29:51	0.0706	0.1556
210	11:29:53	0.0484	0.0762
212	11:29:55	0.0224	0.0437
214	11:29:57	0.0338	0.0613
216	11:29:59	0.0277	0.0290
218	11:30:01	0.0301	0.1390
220	11:30:03	0.0555	0.2013
222	11:30:05	0.0132	0.1117
224	11:30:07	0.0615	0.0627
226	11:30:09	0.0430	0.0993
228	11:30:11	0.0842	0.0691
230	11:30:13	0.0472	0.0848
232	11:30:15	0.0552	0.2801
234	11:30:17	0.2151	0.1751
236	11:30:19	0.0648	0.0771
238	11:30:21	0.0660	0.0432
240	11:30:23	0.0610	0.0616
242	11:30:25	0.0694	0.1211
244	11:30:27	0.0606	0.1309
246	11:30:29	0.0807	0.1897
248	11:30:31	0.0338	0.0495
250	11:30:33	0.0400	0.0754
252	11:30:35	0.0328	0.0704
254	11:30:37	0.0202	0.0604
256	11:30:39	0.0243	0.0372
258	11:30:41	0.0301	0.1613
260	11:30:43	0.0351	0.1057
262	11:30:45	0.0785	0.0521
264	11:30:47	0.0460	0.4629
266	11:30:49	0.0770	0.1082
268	11:30:51	0.0470	0.0499
270	11:30:53	0.0437	0.0451
272	11:30:55	0.0645	0.1620
274	11:30:57	0.1018	0.0248
276	11:30:59	0.1189	0.0968
278	11:31:01	0.0164	0.0440
280	11:31:03	0.1655	0.1476
282	11:31:05	0.0500	0.0898
284	11:31:07	0.0790	0.0440
286	11:31:09	0.0850	0.0553
288	11:31:11	0.2414	0.1666
290	11:31:13	0.1544	0.1412
292	11:31:15	0.0422	0.0738
294	11:31:17	0.0688	0.1499
296	11:31:19	0.0981	0.1494
298	11:31:21	0.0713	0.1076
300	11:31:23	0.0834	0.0735
302	11:31:25	0.1190	0.1270
304	11:31:27	0.0261	0.1531
306	11:31:29	0.0762	0.0945
308	11:31:31	0.0181	0.0392

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310	11:31:33	0.0570	0.0454
312	11:31:35	0.0561	0.1191
314	11:31:37	0.0330	0.1178
316	11:31:39	0.1260	0.0762
318	11:31:41	0.0249	0.3149
320	11:31:43	0.0211	0.0627
322	11:31:45	0.0221	0.2042
324	11:31:47	0.0597	0.1290
326	11:31:49	0.1497	0.2371
328	11:31:51	0.0678	0.0541
330	11:31:53	0.1239	0.0366
332	11:31:55	0.0264	0.0767
334	11:31:57	0.0872	0.0331
336	11:31:59	0.0852	0.0704
338	11:32:01	0.1070	0.1463
340	11:32:03	0.0967	0.1096
342	11:32:05	0.0505	0.1249
344	11:32:07	0.1192	0.2567
346	11:32:09	0.0267	0.0836
348	11:32:11	0.3514	0.1263
350	11:32:13	0.0540	0.0610
352	11:32:15	0.1321	0.2232
354	11:32:17	0.1342	0.1911
356	11:32:19	0.0844	0.2481
358	11:32:21	0.0849	0.3157
360	11:32:23	0.1481	0.3102
362	11:32:25	0.0440	0.2242
364	11:32:27	0.2746	0.1230
366	11:32:29	0.1145	0.1411
368	11:32:31	0.1075	0.1242
370	11:32:33	0.1503	0.0778
372	11:32:35	0.0862	0.0610
374	11:32:37	0.0342	0.1145
376	11:32:39	0.2053	0.1503
378	11:32:41	0.0522	0.1824
380	11:32:43	0.1237	0.2019
382	11:32:45	0.1160	0.1464
384	11:32:47	0.1076	0.5858
386	11:32:49	0.1757	0.1835
388	11:32:51	0.0796	0.0543
390	11:32:53	0.1002	0.2304
392	11:32:55	0.2639	0.1423
394	11:32:57	0.1337	0.1343
396	11:32:59	0.1051	0.1646
398	11:33:01	0.0596	0.1684
400	11:33:03	0.0401	0.1107
402	11:33:05	0.0198	0.1908
404	11:33:07	0.1273	0.3160
406	11:33:09	0.1586	0.2174
408	11:33:11	0.1168	0.1715
410	11:33:13	0.0789	0.1383
412	11:33:15	0.1080	0.3957

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414	11:33:17	0.0818	0.1729
416	11:33:19	0.0802	0.2543
418	11:33:21	0.0716	0.3886
420	11:33:23	0.0755	0.0944
422	11:33:25	0.0451	0.0709
424	11:33:27	0.0915	0.1097
426	11:33:29	0.1763	0.1708
428	11:33:31	0.0693	0.0860
430	11:33:33	0.1004	0.1584
432	11:33:35	0.1322	0.2051
434	11:33:37	0.0294	0.1334
436	11:33:39	0.0460	0.1869
438	11:33:41	0.1235	0.3931
440	11:33:43	0.0888	0.1168
442	11:33:45	0.1411	0.1388
444	11:33:47	0.1430	0.2383
446	11:33:49	0.0892	0.1693
448	11:33:51	0.0670	0.1237
450	11:33:53	0.0706	0.0657
452	11:33:55	0.0602	0.1096
454	11:33:57	0.0958	0.1995
456	11:33:59	0.0414	0.1179
458	11:34:01	0.0685	0.2080
460	11:34:03	0.0677	0.1271
462	11:34:05	0.0799	0.1158
464	11:34:07	0.1383	0.0940
466	11:34:09	0.1033	0.0801
468	11:34:11	0.1377	0.2053
470	11:34:13	0.0806	0.0879
472	11:34:15	0.0542	0.1393
474	11:34:17	0.0516	0.1556
476	11:34:19	0.0333	0.1008
478	11:34:21	0.0314	0.1546
480	11:34:23	0.1111	0.1892
482	11:34:25	0.0544	0.1445
484	11:34:27	0.0830	0.1201
486	11:34:29	0.0401	0.3494
488	11:34:31	0.0518	0.1348
490	11:34:33	0.0717	0.1271
492	11:34:35	0.1062	0.0393
494	11:34:37	0.0342	0.1069
496	11:34:39	0.1192	0.1820
498	11:34:41	0.1304	0.1932
500	11:34:43	0.0819	0.1380
502	11:34:45	0.0961	0.1454
504	11:34:47	0.0814	0.1570
506	11:34:49	0.0697	0.1232
508	11:34:51	0.0582	0.1700
510	11:34:53	0.0614	0.1134
512	11:34:55	0.0910	0.1095
514	11:34:57	0.0811	0.1715
516	11:34:59	0.0805	0.1552

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518	11:35:01	0.0548	0.1347
520	11:35:03	0.0437	0.0843
522	11:35:05	0.0514	0.1113
524	11:35:07	0.1182	0.2418
526	11:35:09	0.0429	0.1517
528	11:35:11	0.1032	0.3004
530	11:35:13	0.0651	0.2785
532	11:35:15	0.0566	0.2403
534	11:35:17	0.0525	0.1194
536	11:35:19	0.0863	0.2760
538	11:35:21	0.0798	0.3990
540	11:35:23	0.0570	0.2374
542	11:35:25	0.1848	0.2025
544	11:35:27	0.0389	0.1110
546	11:35:29	0.0586	0.1383
548	11:35:31	0.1233	0.1874
550	11:35:33	0.0330	0.1459
552	11:35:35	0.0572	0.1387
554	11:35:37	0.2716	0.2202
556	11:35:39	0.0651	0.1030
558	11:35:41	0.2051	0.2194
560	11:35:43	0.0740	0.2516
562	11:35:45	0.0536	0.1496
564	11:35:47	0.0470	0.1235
566	11:35:49	0.0695	0.0853
568	11:35:51	0.0669	0.0636
570	11:35:53	0.1810	0.3041
572	11:35:55	0.0673	0.1906
574	11:35:57	0.0764	0.0949
576	11:35:59	0.0774	0.4822
578	11:36:01	0.0800	0.1644
580	11:36:03	0.0897	0.1126
582	11:36:05	0.1114	0.3044
584	11:36:07	0.0462	0.1134
586	11:36:09	0.0904	0.1861
588	11:36:11	0.0361	0.1697
590	11:36:13	0.1172	0.3442
592	11:36:15	0.1813	0.1017
594	11:36:17	0.0291	0.1009
596	11:36:19	0.1246	0.1990
598	11:36:21	0.0609	0.5033
600	11:36:23	0.1248	0.0695
602	11:36:25	0.0870	0.0688
604	11:36:27	0.1130	0.1677
606	11:36:29	0.0484	0.0828
608	11:36:31	0.1048	0.1083
610	11:36:33	0.1003	0.1476
612	11:36:35	0.0430	0.2804
614	11:36:37	0.0754	0.1415
616	11:36:39	0.1565	0.1171
618	11:36:41	0.0501	0.1747
620	11:36:43	0.0307	0.1162

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622	11:36:45	0.0529	0.1834
624	11:36:47	0.0343	0.1815
626	11:36:49	0.0887	0.0956
628	11:36:51	0.0534	0.1277
630	11:36:53	0.0333	0.1911
632	11:36:55	0.1529	0.0837
634	11:36:57	0.0536	0.0995
636	11:36:59	0.0766	0.1750
638	11:37:01	0.0358	0.1482
640	11:37:03	0.0859	0.2769
642	11:37:05	0.2617	0.1619
644	11:37:07	0.0959	0.3183
646	11:37:09	0.0556	0.0829
648	11:37:11	0.1004	0.1774
650	11:37:13	0.1801	0.1836
652	11:37:15	0.0577	0.1480
654	11:37:17	0.0581	0.1742
656	11:37:19	0.0221	0.1424
658	11:37:21	0.0288	0.2345
660	11:37:23	0.0472	0.0582
662	11:37:25	0.0495	0.0755
664	11:37:27	0.0820	0.1630
666	11:37:29	0.1514	0.3226
668	11:37:31	0.0982	0.1383
670	11:37:33	0.0734	0.1203
672	11:37:35	0.0660	0.1929
674	11:37:37	0.0481	0.1979
676	11:37:39	0.1005	0.1243
678	11:37:41	0.1050	0.1460
680	11:37:43	0.0482	0.2968
682	11:37:45	0.0644	0.3206
684	11:37:47	0.1236	0.1541
686	11:37:49	0.0685	0.1218
688	11:37:51	0.1857	0.1781
690	11:37:53	0.1434	0.1304
692	11:37:55	0.1193	0.2246
694	11:37:57	0.0757	0.1509
696	11:37:59	0.1757	0.3386
698	11:38:01	0.0709	0.1124
700	11:38:03	0.1314	0.0835
702	11:38:05	0.0741	0.1575
704	11:38:07	0.0984	0.3040
706	11:38:09	0.0350	0.0840
708	11:38:11	0.1194	0.1774
710	11:38:13	0.0401	0.1559
712	11:38:15	0.0430	0.1308
714	11:38:17	0.0264	0.2855
716	11:38:19	0.0616	0.1742
718	11:38:21	0.1556	0.0515
720	11:38:23	0.0711	0.0905
722	11:38:25	0.0288	0.0824
724	11:38:27	0.0823	0.1086

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726	11:38:29	0.1429	0.3142
728	11:38:31	0.0713	0.1431
730	11:38:33	0.1382	0.1865
732	11:38:35	0.1463	0.2996
734	11:38:37	0.2194	0.2274
736	11:38:39	0.0894	0.1257
738	11:38:41	0.1092	0.1429
740	11:38:43	0.0813	0.1454
742	11:38:45	0.0959	0.2368
744	11:38:47	0.1619	0.2064
746	11:38:49	0.0245	0.1297
748	11:38:51	0.1311	0.1725
750	11:38:53	0.0691	0.1417
752	11:38:55	0.0619	0.1198
754	11:38:57	0.0926	0.1977
756	11:38:59	0.1680	0.1619
758	11:39:01	0.0588	0.1053
760	11:39:03	0.0471	0.0807
762	11:39:05	0.0429	0.2445
764	11:39:07	0.0877	0.1290
766	11:39:09	0.0245	0.0988
768	11:39:11	0.2425	0.1406
770	11:39:13	0.0734	0.0563
772	11:39:15	0.0195	0.1585
774	11:39:17	0.0586	0.3021
776	11:39:19	0.0673	0.2195
778	11:39:21	0.0278	0.2989
780	11:39:23	0.0409	0.1796
782	11:39:25	0.1248	0.2671
784	11:39:27	0.0666	0.1414
786	11:39:29	0.0437	0.1374
788	11:39:31	0.0321	0.3163
790	11:39:33	0.1332	0.2464
792	11:39:35	0.1435	0.1274
794	11:39:37	0.0927	0.1187
796	11:39:39	0.1381	0.1320
798	11:39:41	0.0785	0.0582
800	11:39:43	0.1254	0.1858
802	11:39:45	0.0640	0.3126
804	11:39:47	0.1400	0.2181
806	11:39:49	0.1003	0.1978
808	11:39:51	0.0343	0.1423
810	11:39:53	0.1408	0.1679
812	11:39:55	0.0614	0.1954
814	11:39:57	0.0683	0.1758
816	11:39:59	0.0633	0.2171
818	11:40:01	0.0205	0.2087
820	11:40:03	0.0932	0.2530
822	11:40:05	0.0521	0.3255
824	11:40:07	0.0464	0.0543
826	11:40:09	0.0829	0.2844
828	11:40:11	0.0456	0.1529

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830	11:40:13	0.0745	0.1616
832	11:40:15	0.0346	0.1165
834	11:40:17	0.0508	0.1872
836	11:40:19	0.1173	0.2283
838	11:40:21	0.1154	0.4725
840	11:40:23	0.1405	0.2363
842	11:40:25	0.1451	0.2496
844	11:40:27	0.0972	0.2395
846	11:40:29	0.1205	0.2041
848	11:40:31	0.2263	0.2160
850	11:40:33	0.0882	0.4177
852	11:40:35	0.0676	0.1479
854	11:40:37	0.1078	0.1429
856	11:40:39	0.0621	0.2258
858	11:40:41	0.0788	0.1343
860	11:40:43	0.1340	0.0877
862	11:40:45	0.0763	0.2052
864	11:40:47	0.0851	0.1136
866	11:40:49	0.0808	0.1293
868	11:40:51	0.0515	0.1232
870	11:40:53	0.0465	0.3160
872	11:40:55	0.0533	0.2385
874	11:40:57	0.1580	0.1013
876	11:40:59	0.1233	0.1082
878	11:41:01	0.0681	0.1437
880	11:41:03	0.0407	0.2512
882	11:41:05	0.0873	0.1616
884	11:41:07	0.1038	0.3615
886	11:41:09	0.0918	0.1657
888	11:41:11	0.1067	0.1285
890	11:41:13	0.0515	0.2932
892	11:41:15	0.0227	0.2075
894	11:41:17	0.0434	0.1057
896	11:41:19	0.0619	0.3678
898	11:41:21	0.0536	0.1527
900	11:41:23	0.1239	0.2514
902	11:41:25	0.1567	0.0792
904	11:41:27	0.0550	0.1470
906	11:41:29	0.2644	0.3634
908	11:41:31	0.2941	0.1488
910	11:41:33	0.3272	0.1225
912	11:41:35	0.0484	0.0777
914	11:41:37	0.1047	0.0770
916	11:41:39	0.1024	0.1283
918	11:41:41	0.0963	0.1303
920	11:41:43	0.0690	0.1735
922	11:41:45	0.2346	0.1166
924	11:41:47	0.0618	0.2910
926	11:41:49	0.0518	0.1327
928	11:41:51	0.0410	0.1861
930	11:41:53	0.1231	0.1799
932	11:41:55	0.0351	0.1273

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934	11:41:57	0.0514	0.1372
936	11:41:59	0.0621	0.1742
938	11:42:01	0.0840	0.1325
940	11:42:03	0.0516	0.1725
942	11:42:05	0.0131	0.1197
944	11:42:07	0.1549	0.2034
946	11:42:09	0.0876	0.1683
948	11:42:11	0.0409	0.2659
950	11:42:13	0.1115	0.0998
952	11:42:15	0.0292	0.1386
954	11:42:17	0.0413	0.1259
956	11:42:19	0.1253	0.1292
958	11:42:21	0.1105	0.2134
960	11:42:23	0.1383	0.1489
962	11:42:25	0.0435	0.0798
964	11:42:27	0.0376	0.2885
966	11:42:29	0.0456	0.2075
968	11:42:31	0.0697	0.0691
970	11:42:33	0.1094	0.1525
972	11:42:35	0.1322	0.1848
974	11:42:37	0.0584	0.0723
976	11:42:39	0.0916	0.2769
978	11:42:41	0.1092	0.1494
980	11:42:43	0.1352	0.0876
982	11:42:45	0.0928	0.2647
984	11:42:47	0.1734	0.0692
986	11:42:49	0.1009	0.1219
988	11:42:51	0.0782	0.2757
990	11:42:53	0.0509	0.0966
992	11:42:55	0.0230	0.1336
994	11:42:57	0.0962	0.2994
996	11:42:59	0.1687	0.0965
998	11:43:01	0.0655	0.2289
1000	11:43:03	0.0683	0.1008
1002	11:43:05	0.1316	0.0893
1004	11:43:07	0.0686	0.1437
1006	11:43:09	0.0499	0.1342
1008	11:43:11	0.0565	0.2252
1010	11:43:13	0.0259	0.1681
1012	11:43:15	0.1340	0.2908
1014	11:43:17	0.0675	0.0659
1016	11:43:19	0.0792	0.2447
1018	11:43:21	0.0625	0.2650
1020	11:43:23	0.0490	0.1545
1022	11:43:25	0.0578	0.1031
1024	11:43:27	0.0671	0.1372
1026	11:43:29	0.0898	0.2590
1028	11:43:31	0.0562	0.1603
1030	11:43:33	0.0338	0.1034
1032	11:43:35	0.0556	0.0620
1034	11:43:37	0.1318	0.1128
1036	11:43:39	0.1565	0.1505

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1038	11:43:41	0.1093	0.3782
1040	11:43:43	0.1107	0.1306
1042	11:43:45	0.2008	0.0561
1044	11:43:47	0.0967	0.2228
1046	11:43:49	0.1790	0.2212
1048	11:43:51	0.0798	0.1102
1050	11:43:53	0.0572	0.1116
1052	11:43:55	0.0740	0.2981
1054	11:43:57	0.0217	0.1665
1056	11:43:59	0.0168	0.1833
1058	11:44:01	0.1447	0.1750
1060	11:44:03	0.0424	0.1301
1062	11:44:05	0.0421	0.0807
1064	11:44:07	0.0804	0.2506
1066	11:44:09	0.1347	0.1170
1068	11:44:11	0.1799	0.2420
1070	11:44:13	0.0478	0.0785
1072	11:44:15	0.3098	0.2241
1074	11:44:17	0.1577	0.1172
1076	11:44:19	0.2178	0.0683
1078	11:44:21	0.2670	0.1409
1080	11:44:23	0.1306	0.2974
1082	11:44:25	0.1586	0.2185
1084	11:44:27	0.0413	0.1191
1086	11:44:29	0.1131	0.3082
1088	11:44:31	0.1121	0.1732
1090	11:44:33	0.1508	0.1506
1092	11:44:35	0.1272	0.1744
1094	11:44:37	0.0827	0.1417
1096	11:44:39	0.0809	0.1816
1098	11:44:41	0.0862	0.1117
1100	11:44:43	0.0763	0.3135
1102	11:44:45	0.1232	0.3030
1104	11:44:47	0.0271	0.2027
1106	11:44:49	0.0968	0.2142
1108	11:44:51	0.1353	0.1470
1110	11:44:53	0.1416	0.1254
1112	11:44:55	0.0469	0.0557
1114	11:44:57	0.1910	0.2653
1116	11:44:59	0.0393	0.1826
1118	11:45:01	0.0420	0.2860
1120	11:45:03	0.0850	0.0864
1122	11:45:05	0.2675	0.1563
1124	11:45:07	0.2628	0.1662
1126	11:45:09	0.4108	0.2512
1128	11:45:11	0.1180	0.2112
1130	11:45:13	0.0728	0.2166
1132	11:45:15	0.0462	0.1463
1134	11:45:17	0.1232	0.1533
1136	11:45:19	0.0516	0.1995
1138	11:45:21	0.0435	0.2130
1140	11:45:23	0.0578	0.1373

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1142	11:45:25	0.0343	0.1523
1144	11:45:27	0.0821	0.1408
1146	11:45:29	0.0271	0.0731
1148	11:45:31	0.1859	0.0943
1150	11:45:33	0.2334	0.0740
1152	11:45:35	0.0940	0.1346
1154	11:45:37	0.0725	0.1205
1156	11:45:39	0.0570	0.1578
1158	11:45:41	0.0354	0.2783
1160	11:45:43	0.1729	0.2260
1162	11:45:45	0.0487	0.1999
1164	11:45:47	0.1037	0.1369
1166	11:45:49	0.0420	0.2028
1168	11:45:51	0.0384	0.2149
1170	11:45:53	0.1176	0.1070
1172	11:45:55	0.0744	0.1787
1174	11:45:57	0.1128	0.2007
1176	11:45:59	0.0805	0.2405
1178	11:46:01	0.1626	0.3393
1180	11:46:03	0.2324	0.3806
1182	11:46:05	0.1130	0.0817
1184	11:46:07	0.1759	0.1866
1186	11:46:09	0.1182	0.3418
1188	11:46:11	0.0933	0.1189
1190	11:46:13	0.0643	0.1230
1192	11:46:15	0.0786	0.1089
1194	11:46:17	0.1318	0.1227
1196	11:46:19	0.0390	0.1458
1198	11:46:21	0.0420	0.2653
1200	11:46:23	0.0488	0.2217
1202	11:46:25	0.0437	0.3030
1204	11:46:27	0.1713	0.1071
1206	11:46:29	0.0434	0.0540
1208	11:46:31	0.0920	0.0806
1210	11:46:33	0.0927	0.0842
1212	11:46:35	0.2321	0.2195
1214	11:46:37	0.1654	0.4078
1216	11:46:39	0.0673	0.1150
1218	11:46:41	0.1261	0.3112
1220	11:46:43	0.0499	0.1993
1222	11:46:45	0.1511	0.4181
1224	11:46:47	0.0743	0.1762
1226	11:46:49	0.1523	0.1805
1228	11:46:51	0.1222	0.1708
1230	11:46:53	0.1242	0.2001
1232	11:46:55	0.0934	0.2465
1234	11:46:57	0.0548	0.1984
1236	11:46:59	0.1625	0.1886
1238	11:47:01	0.1263	0.2428
1240	11:47:03	0.0582	0.1490
1242	11:47:05	0.0571	0.1816
1244	11:47:07	0.1562	0.1554

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1246	11:47:09	0.1112	0.1094
1248	11:47:11	0.1393	0.1490
1250	11:47:13	0.0760	0.2523
1252	11:47:15	0.0582	0.1098
1254	11:47:17	0.0775	0.0792
1256	11:47:19	0.0784	0.1686
1258	11:47:21	0.0887	0.2528
1260	11:47:23	0.0589	0.1213
1262	11:47:25	0.0930	0.1155
1264	11:47:27	0.0658	0.1911
1266	11:47:29	0.1276	0.1332
1268	11:47:31	0.0603	0.0805
1270	11:47:33	0.0813	0.2461
1272	11:47:35	0.0494	0.2029
1274	11:47:37	0.0726	0.2642
1276	11:47:39	0.0455	0.1387
1278	11:47:41	0.0502	0.0738
1280	11:47:43	0.0585	0.1277
1282	11:47:45	0.0283	0.1175
1284	11:47:47	0.0236	0.0714
1286	11:47:49	0.0777	0.4704
1288	11:47:51	0.0485	0.0618
1290	11:47:53	0.0748	0.2143
1292	11:47:55	0.0500	0.1699
1294	11:47:57	0.0715	0.3713
1296	11:47:59	0.0810	0.1088
1298	11:48:01	0.0674	0.0899
1300	11:48:03	0.0410	0.2157
1302	11:48:05	0.0846	0.2302
1304	11:48:07	0.1124	0.1938
1306	11:48:09	0.1275	0.2776
1308	11:48:11	0.0967	0.1524
1310	11:48:13	0.0630	0.1331
1312	11:48:15	0.0784	0.2291
1314	11:48:17	0.1340	0.1542
1316	11:48:19	0.1052	0.2178
1318	11:48:21	0.0823	0.1087
1320	11:48:23	0.0433	0.2046
1322	11:48:25	0.0588	0.0784
1324	11:48:27	0.1608	0.2623
1326	11:48:29	0.1042	0.2058
1328	11:48:31	0.0642	0.0609
1330	11:48:33	0.0689	0.1968
1332	11:48:35	0.0795	0.1806
1334	11:48:37	0.0581	0.2771
1336	11:48:39	0.1488	0.2008
1338	11:48:41	0.0741	0.1915
1340	11:48:43	0.0505	0.1568
1342	11:48:45	0.0307	0.1680
1344	11:48:47	0.0937	0.0650
1346	11:48:49	0.0906	0.0880
1348	11:48:51	0.1639	0.1533

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1350	11:48:53	0.0296	0.0972
1352	11:48:55	0.1647	0.1519
1354	11:48:57	0.1703	0.1140
1356	11:48:59	0.1587	0.1254
1358	11:49:01	0.1606	0.0702
1360	11:49:03	0.3214	0.0384
1362	11:49:05	0.3412	0.0772
1364	11:49:07	0.1683	0.0716
1366	11:49:09	0.2570	0.2775
1368	11:49:11	0.1095	0.2382
1370	11:49:13	0.0687	0.1107
1372	11:49:15	0.1725	0.2431
1374	11:49:17	0.0849	0.5357
1376	11:49:19	0.2525	0.4773
1378	11:49:21	0.0666	0.2613
1380	11:49:23	0.1055	0.3126
1382	11:49:25	0.0353	0.2589
1384	11:49:27	0.0678	0.2418
1386	11:49:29	0.1780	0.3605
1388	11:49:31	0.0941	0.2259
1390	11:49:33	0.0229	0.2185
1392	11:49:35	0.0931	0.2010
1394	11:49:37	0.0951	0.1699
1396	11:49:39	0.1193	0.0716
1398	11:49:41	0.1214	0.2582
1400	11:49:43	0.1235	0.0845
1402	11:49:45	0.2208	0.1774
1404	11:49:47	0.1273	0.1046
1406	11:49:49	0.1356	0.1432
1408	11:49:51	0.2275	0.1444
1410	11:49:53	0.0776	0.3048
1412	11:49:55	0.1117	0.3282
1414	11:49:57	0.1036	0.2016
1416	11:49:59	0.2463	0.2991
1418	11:50:01	0.1215	0.1554
1420	11:50:03	0.1054	0.1652
1422	11:50:05	0.2204	0.0898
1424	11:50:07	0.1338	0.3123
1426	11:50:09	0.0296	0.1208
1428	11:50:11	0.0439	0.1901
1430	11:50:13	0.0803	0.1155
1432	11:50:15	0.0621	0.2281
1434	11:50:17	0.0454	0.3395
1436	11:50:19	0.0708	0.2623
1438	11:50:21	0.0665	0.3512
1440	11:50:23	0.0785	0.2842
1442	11:50:25	0.0677	0.3834
1444	11:50:27	0.1510	0.2456
1446	11:50:29	0.0744	0.2113
1448	11:50:31	0.0919	0.1158
1450	11:50:33	0.1182	0.0590
1452	11:50:35	0.1013	0.1891

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1454	11:50:37	0.0877	0.1356
1456	11:50:39	0.1209	0.1058
1458	11:50:41	0.0801	0.2101
1460	11:50:43	0.0884	0.2900
1462	11:50:45	0.1269	0.3324
1464	11:50:47	0.0914	0.0989
1466	11:50:49	0.2226	0.1172
1468	11:50:51	0.0393	0.1658
1470	11:50:53	0.0879	0.2543
1472	11:50:55	0.0476	0.0769
1474	11:50:57	0.1589	0.1855
1476	11:50:59	0.0421	0.1551
1478	11:51:01	0.0578	0.0812
1480	11:51:03	0.1005	0.0888
1482	11:51:05	0.2212	0.1088
1484	11:51:07	0.1754	0.2233
1486	11:51:09	0.1226	0.0626
1488	11:51:11	0.1000	0.1462
1490	11:51:13	0.0623	0.1058
1492	11:51:15	0.0466	0.3055
1494	11:51:17	0.0650	0.1930
1496	11:51:19	0.1922	0.2303
1498	11:51:21	0.1232	0.2044
1500	11:51:23	0.0778	0.1365
1502	11:51:25	0.0599	0.0993
1504	11:51:27	0.0940	0.1825
1506	11:51:29	0.1290	0.2496
1508	11:51:31	0.1589	0.2879
1510	11:51:33	0.0312	0.2407
1512	11:51:35	0.0528	0.2932
1514	11:51:37	0.1320	0.2747
1516	11:51:39	0.1808	0.1541
1518	11:51:41	0.0994	0.1084
1520	11:51:43	0.0852	0.1468
1522	11:51:45	0.1362	0.0724
1524	11:51:47	0.0699	0.1128
1526	11:51:49	0.0488	0.0842
1528	11:51:51	0.1077	0.0895
1530	11:51:53	0.1074	0.0757
1532	11:51:55	0.0896	0.1665
1534	11:51:57	0.0219	0.2073
1536	11:51:59	0.0546	0.1252
1538	11:52:01	0.1110	0.0816
1540	11:52:03	0.2126	0.1651
1542	11:52:05	0.1458	0.4808
1544	11:52:07	0.0444	0.1715
1546	11:52:09	0.2430	0.2472
1548	11:52:11	0.0549	0.3989
1550	11:52:13	0.1166	0.2562
1552	11:52:15	0.1569	0.1938
1554	11:52:17	0.0820	0.2150
1556	11:52:19	0.0989	0.1011

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1558	11:52:21	0.0865	0.1656
1560	11:52:23	0.1258	0.1676
1562	11:52:25	0.0675	0.1620
1564	11:52:27	0.0368	0.0816
1566	11:52:29	0.0762	0.2062
1568	11:52:31	0.0607	0.1743
1570	11:52:33	0.1847	0.2376
1572	11:52:35	0.0720	0.1255
1574	11:52:37	0.0463	0.3304
1576	11:52:39	0.0521	0.1890
1578	11:52:41	0.0603	0.2499
1580	11:52:43	0.0671	0.2790
1582	11:52:45	0.1572	0.3573
1584	11:52:47	0.1467	0.1611
1586	11:52:49	0.1522	0.2242
1588	11:52:51	0.0453	0.1898
1590	11:52:53	0.0777	0.1614
1592	11:52:55	0.1243	0.1405
1594	11:52:57	0.0490	0.1309
1596	11:52:59	0.0632	0.4347
1598	11:53:01	0.1381	0.1918
1600	11:53:03	0.1308	0.0884
1602	11:53:05	0.0316	0.1410
1604	11:53:07	0.0478	0.1563
1606	11:53:09	0.0221	0.2304
1608	11:53:11	0.1089	0.3420
1610	11:53:13	0.1636	0.1350
1612	11:53:15	0.1289	0.1329
1614	11:53:17	0.1749	0.2221
1616	11:53:19	0.0704	0.0444
1618	11:53:21	0.0773	0.1329
1620	11:53:23	0.1058	0.1339
1622	11:53:25	0.0755	0.1304
1624	11:53:27	0.1242	0.2483
1626	11:53:29	0.1030	0.1816
1628	11:53:31	0.0478	0.1305
1630	11:53:33	0.0340	0.1228
1632	11:53:35	0.1006	0.1325
1634	11:53:37	0.0909	0.2361
1636	11:53:39	0.0566	0.1756
1638	11:53:41	0.0770	0.1135
1640	11:53:43	0.1152	0.2355
1642	11:53:45	0.0928	0.2216
1644	11:53:47	0.0782	0.2913
1646	11:53:49	0.0418	0.1892
1648	11:53:51	0.0898	0.3262
1650	11:53:53	0.0298	0.1369
1652	11:53:55	0.2965	0.2149
1654	11:53:57	0.0562	0.1777
1656	11:53:59	0.0495	0.2379
1658	11:54:01	0.1568	0.1598
1660	11:54:03	0.1343	0.1179

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1662	11:54:05	0.1657	0.2424
1664	11:54:07	0.0472	0.1470
1666	11:54:09	0.0828	0.1267
1668	11:54:11	0.0461	0.1446
1670	11:54:13	0.0642	0.2297
1672	11:54:15	0.1424	0.1598
1674	11:54:17	0.1770	0.1158
1676	11:54:19	0.1738	0.1434
1678	11:54:21	0.1158	0.1996
1680	11:54:23	0.0383	0.1126
1682	11:54:25	0.0494	0.2050
1684	11:54:27	0.1428	0.4393
1686	11:54:29	0.0724	0.1687
1688	11:54:31	0.0329	0.0998
1690	11:54:33	0.4496	0.3269
1692	11:54:35	0.2574	0.2296
1694	11:54:37	0.1095	0.1312
1696	11:54:39	0.1154	0.0844
1698	11:54:41	0.1152	0.2748
1700	11:54:43	0.1064	0.1680
1702	11:54:45	0.0476	0.2076
1704	11:54:47	0.0859	0.0908
1706	11:54:49	0.1021	0.1419
1708	11:54:51	0.1101	0.2425
1710	11:54:53	0.0975	0.2104
1712	11:54:55	0.0790	0.2390
1714	11:54:57	0.1379	0.1503
1716	11:54:59	0.0569	0.2077
1718	11:55:01	0.0639	0.1101
1720	11:55:03	0.0938	0.1004
1722	11:55:05	0.0619	0.1785
1724	11:55:07	0.0548	0.2178
1726	11:55:09	0.2132	0.2569
1728	11:55:11	0.1307	0.3602
1730	11:55:13	0.0891	0.4164
1732	11:55:15	0.1155	0.2666
1734	11:55:17	0.1723	0.1211
1736	11:55:19	0.1322	0.0631
1738	11:55:21	0.2098	0.2388
1740	11:55:23	0.0531	0.2163
1742	11:55:25	0.1118	0.3552
1744	11:55:27	0.1546	0.2668
1746	11:55:29	0.0645	0.3139
1748	11:55:31	0.0410	0.3070
1750	11:55:33	0.2963	0.2711
1752	11:55:35	0.1838	0.1651
1754	11:55:37	0.2036	0.1464
1756	11:55:39	0.2040	0.1060
1758	11:55:41	0.1472	0.3766
1760	11:55:43	0.0584	0.2429
1762	11:55:45	0.0644	0.2945
1764	11:55:47	0.0347	0.3022

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1766	11:55:49	0.0985	0.4430
1768	11:55:51	0.0451	0.1598
1770	11:55:53	0.0662	0.0689
1772	11:55:55	0.0957	0.2742
1774	11:55:57	0.0820	0.3193
1776	11:55:59	0.0805	0.2493
1778	11:56:01	0.1167	0.1266
1780	11:56:03	0.0879	0.2032
1782	11:56:05	0.1096	0.1832
1784	11:56:07	0.1097	0.1201
1786	11:56:09	0.0343	0.0940
1788	11:56:11	0.0536	0.4882
1790	11:56:13	0.0628	0.2372
1792	11:56:15	0.0771	0.1540
1794	11:56:17	0.1032	0.2923
1796	11:56:19	0.1075	0.1324
1798	11:56:21	0.0955	0.1280
1800	11:56:23	0.0834	0.1008
1802	11:56:25	0.0398	0.1745
1804	11:56:27	0.0654	0.1371
1806	11:56:29	0.0344	0.1943
1808	11:56:31	0.0712	0.1440
1810	11:56:33	0.1672	0.2249
1812	11:56:35	0.1663	0.1537
1814	11:56:37	0.1172	0.1882
1816	11:56:39	0.1364	0.2324
1818	11:56:41	0.0624	0.0703
1820	11:56:43	0.1051	0.1972
1822	11:56:45	0.1001	0.1242
1824	11:56:47	0.0698	0.2710
1826	11:56:49	0.0905	0.0919
1828	11:56:51	0.1573	0.2926
1830	11:56:53	0.1030	0.1288
1832	11:56:55	0.1083	0.1484
1834	11:56:57	0.0381	0.1117
1836	11:56:59	0.0291	0.1521
1838	11:57:01	0.0596	0.2603
1840	11:57:03	0.0961	0.1589
1842	11:57:05	0.0458	0.3063
1844	11:57:07	0.0981	0.1549
1846	11:57:09	0.0914	0.1590
1848	11:57:11	0.0646	0.1103
1850	11:57:13	0.0871	0.1756
1852	11:57:15	0.2103	0.2881
1854	11:57:17	0.1197	0.2364
1856	11:57:19	0.0755	0.2403
1858	11:57:21	0.1486	0.2324
1860	11:57:23	0.0577	0.1393
1862	11:57:25	0.1336	0.1823
1864	11:57:27	0.1461	0.1880
1866	11:57:29	0.0543	0.1228
1868	11:57:31	0.1574	0.1547

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1870	11:57:33	0.1538	0.3307
1872	11:57:35	0.1351	0.0862
1874	11:57:37	0.0666	0.1113
1876	11:57:39	0.1214	0.2263
1878	11:57:41	0.1155	0.3030
1880	11:57:43	0.0581	0.2317
1882	11:57:45	0.1602	0.2503
1884	11:57:47	0.0557	0.1784
1886	11:57:49	0.1343	0.2703
1888	11:57:51	0.1310	0.1595
1890	11:57:53	0.0688	0.1897
1892	11:57:55	0.0781	0.1371
1894	11:57:57	0.0735	0.0656
1896	11:57:59	0.1919	0.1033
1898	11:58:01	0.0855	0.2493
1900	11:58:03	0.1088	0.1504
1902	11:58:05	0.1732	0.1148
1904	11:58:07	0.1840	0.2395
1906	11:58:09	0.0716	0.2315
1908	11:58:11	0.0781	0.1758
1910	11:58:13	0.0542	0.3267
1912	11:58:15	0.0451	0.2133
1914	11:58:17	0.0846	0.3238
1916	11:58:19	0.1114	0.1733
1918	11:58:21	0.1111	0.0686
1920	11:58:23	0.1489	0.1648
1922	11:58:25	0.0432	0.2712
1924	11:58:27	0.0642	0.1342
1926	11:58:29	0.0716	0.1780
1928	11:58:31	0.0771	0.1563
1930	11:58:33	0.0950	0.2669
1932	11:58:35	0.1181	0.1969
1934	11:58:37	0.0938	0.4248
1936	11:58:39	0.0533	0.2116
1938	11:58:41	0.0672	0.1557
1940	11:58:43	0.0774	0.1621
1942	11:58:45	0.0457	0.2139
1944	11:58:47	0.1763	0.2835
1946	11:58:49	0.0965	0.0585
1948	11:58:51	0.0652	0.1107
1950	11:58:53	0.0893	0.1861
1952	11:58:55	0.1142	0.2002
1954	11:58:57	0.1817	0.2636
1956	11:58:59	0.0562	0.2486
1958	11:59:01	0.0981	0.1302
1960	11:59:03	0.0677	0.3883
1962	11:59:05	0.0941	0.4464
1964	11:59:07	0.1679	0.2277
1966	11:59:09	0.1135	0.1530
1968	11:59:11	0.0919	0.1503
1970	11:59:13	0.0769	0.1492
1972	11:59:15	0.0992	0.1222

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1974	11:59:17	0.2593	0.3082
1976	11:59:19	0.0815	0.3630
1978	11:59:21	0.0615	0.1160
1980	11:59:23	0.2244	0.3385
1982	11:59:25	0.1108	0.0802
1984	11:59:27	0.0432	0.0755
1986	11:59:29	0.0969	0.0874
1988	11:59:31	0.0828	0.0994
1990	11:59:33	0.0267	0.1412
1992	11:59:35	0.2359	0.2515
1994	11:59:37	0.1160	0.2571
1996	11:59:39	0.1795	0.1607
1998	11:59:41	0.1696	0.1816
2000	11:59:43	0.1470	0.2489
2002	11:59:45	0.0725	0.1082
2004	11:59:47	0.1938	0.0893
2006	11:59:49	0.1603	0.1814
2008	11:59:51	0.1338	0.2472
2010	11:59:53	0.0742	0.1605
2012	11:59:55	0.0840	0.0933
2014	11:59:57	0.0955	0.1911
2016	11:59:59	0.2204	0.3192
2018	12:00:01	0.0844	0.1453
2020	12:00:03	0.1447	0.0565
2022	12:00:05	0.1388	0.1532
2024	12:00:07	0.1702	0.1308
2026	12:00:09	0.1094	0.3330
2028	12:00:11	0.1120	0.0918
2030	12:00:13	0.1520	0.2533
2032	12:00:15	0.3081	0.3820
2034	12:00:17	0.1553	0.1498
2036	12:00:19	0.1222	0.1081
2038	12:00:21	0.0682	0.3280
2040	12:00:23	0.0541	0.2013
2042	12:00:25	0.0384	0.2428
2044	12:00:27	0.0963	0.1036
2046	12:00:29	0.1073	0.2015
2048	12:00:31	0.1173	0.1636
2050	12:00:33	0.0474	0.2856
2052	12:00:35	0.1040	0.1540
2054	12:00:37	0.1308	0.1071
2056	12:00:39	0.2353	0.0693
2058	12:00:41	0.1556	0.1643
2060	12:00:43	0.0324	0.2369
2062	12:00:45	0.1762	0.2266
2064	12:00:47	0.1556	0.0770
2066	12:00:49	0.1537	0.2022
2068	12:00:51	0.0886	0.1284
2070	12:00:53	0.1002	0.2589
2072	12:00:55	0.0825	0.2035
2074	12:00:57	0.1800	0.0608
2076	12:00:59	0.0176	0.0879

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2078	12:01:01	0.0976	0.2485
2080	12:01:03	0.1690	0.2983
2082	12:01:05	0.1009	0.3036
2084	12:01:07	0.1088	0.1335
2086	12:01:09	0.0448	0.1289
2088	12:01:11	0.0996	0.1399
2090	12:01:13	0.0481	0.2900
2092	12:01:15	0.1947	0.1162
2094	12:01:17	0.0473	0.1630
2096	12:01:19	0.0872	0.1349
2098	12:01:21	0.1247	0.1698
2100	12:01:23	0.1047	0.2635
2102	12:01:25	0.1070	0.0775
2104	12:01:27	0.1526	0.0687
2106	12:01:29	0.0370	0.2199
2108	12:01:31	0.0795	0.2380
2110	12:01:33	0.0468	0.1973
2112	12:01:35	0.0703	0.0579
2114	12:01:37	0.1712	0.1905
2116	12:01:39	0.1847	0.1708
2118	12:01:41	0.1038	0.1429
2120	12:01:43	0.2228	0.1930
2122	12:01:45	0.0942	0.0717
2124	12:01:47	0.2338	0.1700
2126	12:01:49	0.1139	0.1724
2128	12:01:51	0.0842	0.0979
2130	12:01:53	0.0611	0.2389
2132	12:01:55	0.1216	0.1295
2134	12:01:57	0.2380	0.1549
2136	12:01:59	0.0745	0.0540
2138	12:02:01	0.1234	0.2424
2140	12:02:03	0.0620	0.1389
2142	12:02:05	0.1813	0.2387
2144	12:02:07	0.0616	0.2422
2146	12:02:09	0.1299	0.2394
2148	12:02:11	0.2329	0.1711
2150	12:02:13	0.0713	0.1738
2152	12:02:15	0.1656	0.1778
2154	12:02:17	0.1625	0.1861
2156	12:02:19	0.0753	0.0436
2158	12:02:21	0.0838	0.5283
2160	12:02:23	0.0878	0.2737
2162	12:02:25	0.1075	0.2707
2164	12:02:27	0.0598	0.2152
2166	12:02:29	0.1973	0.1723
2168	12:02:31	0.1148	0.2100
2170	12:02:33	0.1182	0.0833
2172	12:02:35	0.0495	0.3009
2174	12:02:37	0.0152	0.1815
2176	12:02:39	0.0593	0.2359
2178	12:02:41	0.0320	0.1565
2180	12:02:43	0.1378	0.1591

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2182	12:02:45	0.0414	0.1434
2184	12:02:47	0.0708	0.2122
2186	12:02:49	0.0868	0.4101
2188	12:02:51	0.0889	0.4886
2190	12:02:53	0.0489	0.3952
2192	12:02:55	0.0421	0.2638
2194	12:02:57	0.0929	0.1803
2196	12:02:59	0.0849	0.2870
2198	12:03:01	0.0692	0.2037
2200	12:03:03	0.2148	0.1347
2202	12:03:05	0.0881	0.3833
2204	12:03:07	0.0474	0.3160
2206	12:03:09	0.0341	0.1619
2208	12:03:11	0.1344	0.0914
2210	12:03:13	0.1628	0.1495
2212	12:03:15	0.1548	0.0996
2214	12:03:17	0.1801	0.3368
2216	12:03:19	0.1086	0.1615
2218	12:03:21	0.0842	0.1487
2220	12:03:23	0.0957	0.3570
2222	12:03:25	0.0561	0.1383
2224	12:03:27	0.1554	0.2948
2226	12:03:29	0.1216	0.1256
2228	12:03:31	0.0414	0.1416
2230	12:03:33	0.1408	0.2560
2232	12:03:35	0.0903	0.3833
2234	12:03:37	0.0853	0.1674
2236	12:03:39	0.1269	0.3936
2238	12:03:41	0.1009	0.1771
2240	12:03:43	0.0576	0.2860
2242	12:03:45	0.0327	0.0953
2244	12:03:47	0.0826	0.2048
2246	12:03:49	0.0458	0.3027
2248	12:03:51	0.0896	0.1791
2250	12:03:53	0.1386	0.0838
2252	12:03:55	0.0849	0.1916
2254	12:03:57	0.2212	0.2123
2256	12:03:59	0.0816	0.2008
2258	12:04:01	0.1884	0.2992
2260	12:04:03	0.1348	0.1645
2262	12:04:05	0.1539	0.1252
2264	12:04:07	0.0647	0.3413
2266	12:04:09	0.2354	0.1459
2268	12:04:11	0.0769	0.1329
2270	12:04:13	0.2588	0.1847
2272	12:04:15	0.1599	0.3220
2274	12:04:17	0.0654	0.1283
2276	12:04:19	0.1001	0.1462
2278	12:04:21	0.0693	0.1849
2280	12:04:23	0.0566	0.1542
2282	12:04:25	0.1323	0.0536
2284	12:04:27	0.2683	0.3344

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2286	12:04:29	0.0968	0.1059
2288	12:04:31	0.0437	0.1843
2290	12:04:33	0.0734	0.2828
2292	12:04:35	0.0906	0.2999
2294	12:04:37	0.2315	0.1529
2296	12:04:39	0.1082	0.2418
2298	12:04:41	0.3807	0.2294
2300	12:04:43	0.0871	0.2350
2302	12:04:45	0.1025	0.1286
2304	12:04:47	0.1142	0.2271
2306	12:04:49	0.0596	0.1208
2308	12:04:51	0.0942	0.1273
2310	12:04:53	0.1294	0.1256
2312	12:04:55	0.1194	0.2903
2314	12:04:57	0.0405	0.2717
2316	12:04:59	0.1631	0.2906
2318	12:05:01	0.0891	0.1612
2320	12:05:03	0.0562	0.1316
2322	12:05:05	0.3738	0.1009
2324	12:05:07	0.1821	0.3021
2326	12:05:09	0.0593	0.2843
2328	12:05:11	0.1644	0.1680
2330	12:05:13	0.0827	0.1554
2332	12:05:15	0.0913	0.3297
2334	12:05:17	0.3163	0.1537
2336	12:05:19	0.0960	0.2647
2338	12:05:21	0.2324	0.0649
2340	12:05:23	0.0772	0.2240
2342	12:05:25	0.0413	0.1258
2344	12:05:27	0.3183	0.1371
2346	12:05:29	0.2117	0.1461
2348	12:05:31	0.0837	0.1011
2350	12:05:33	0.0706	0.1714
2352	12:05:35	0.0646	0.1873
2354	12:05:37	0.0714	0.1016
2356	12:05:39	0.2021	0.1845
2358	12:05:41	0.0396	0.2447
2360	12:05:43	0.1230	0.2649
2362	12:05:45	0.0687	0.1072
2364	12:05:47	0.0587	0.2120
2366	12:05:49	0.0387	0.1076
2368	12:05:51	0.0985	0.2699
2370	12:05:53	0.1323	0.1256
2372	12:05:55	0.2263	0.2735
2374	12:05:57	0.0524	0.1333
2376	12:05:59	0.0389	0.0941
2378	12:06:01	0.1129	0.1940
2380	12:06:03	0.2296	0.4162
2382	12:06:05	0.1535	0.1143
2384	12:06:07	0.0824	0.1580
2386	12:06:09	0.1185	0.1967
2388	12:06:11	0.1932	0.2071

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2390	12:06:13	0.0284	0.4161
2392	12:06:15	0.0763	0.1986
2394	12:06:17	0.0682	0.3707
2396	12:06:19	0.1482	0.2417
2398	12:06:21	0.3102	0.4821
2400	12:06:23	0.0844	0.2355
2402	12:06:25	0.0996	0.1743
2404	12:06:27	0.1764	0.1481
2406	12:06:29	0.0616	0.1244
2408	12:06:31	0.0999	0.3695
2410	12:06:33	0.0767	0.1710
2412	12:06:35	0.3706	0.2428
2414	12:06:37	0.1480	0.0917
2416	12:06:39	0.1530	0.1052
2418	12:06:41	0.2027	0.0847
2420	12:06:43	0.2254	0.1837
2422	12:06:45	0.1205	0.1363
2424	12:06:47	0.1028	0.0947
2426	12:06:49	0.1671	0.0815
2428	12:06:51	0.0449	0.1356
2430	12:06:53	0.1079	0.1282
2432	12:06:55	0.0959	0.2292
2434	12:06:57	0.0847	0.1822
2436	12:06:59	0.1150	0.1526
2438	12:07:01	0.0784	0.2233
2440	12:07:03	0.0740	0.1407
2442	12:07:05	0.1159	0.0572
2444	12:07:07	0.0840	0.1519
2446	12:07:09	0.0566	0.2005
2448	12:07:11	0.1876	0.2563
2450	12:07:13	0.1799	0.2189
2452	12:07:15	0.1712	0.2181
2454	12:07:17	0.1112	0.2421
2456	12:07:19	0.1638	0.3048
2458	12:07:21	0.1180	0.1267
2460	12:07:23	0.1810	0.4152
2462	12:07:25	0.1424	0.1179
2464	12:07:27	0.3790	0.3096
2466	12:07:29	0.1377	0.1786
2468	12:07:31	0.0595	0.2006
2470	12:07:33	0.0700	0.1167
2472	12:07:35	0.1237	0.1465
2474	12:07:37	0.0524	0.2096
2476	12:07:39	0.0678	0.1913
2478	12:07:41	0.1414	0.1669
2480	12:07:43	0.1590	0.1904
2482	12:07:45	0.2706	0.0826
2484	12:07:47	0.2312	0.1173
2486	12:07:49	0.1805	0.1368
2488	12:07:51	0.1123	0.1271
2490	12:07:53	0.1543	0.2216
2492	12:07:55	0.0691	0.1694

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2494	12:07:57	0.0770	0.2494
2496	12:07:59	0.1038	0.2109
2498	12:08:01	0.0397	0.1573
2500	12:08:03	0.1466	0.1392
2502	12:08:05	0.0996	0.2136
2504	12:08:07	0.0490	0.2401
2506	12:08:09	0.1559	0.2456
2508	12:08:11	0.0522	0.1767
2510	12:08:13	0.0690	0.1220
2512	12:08:15	0.1689	0.1647
2514	12:08:17	0.0516	0.3696
2516	12:08:19	0.0437	0.0762
2518	12:08:21	0.0908	0.1252
2520	12:08:23	0.0951	0.1882
2522	12:08:25	0.0872	0.3926
2524	12:08:27	0.0416	0.5315
2526	12:08:29	0.1094	0.4664
2528	12:08:31	0.0630	0.1602
2530	12:08:33	0.1953	0.1575
2532	12:08:35	0.0625	0.2725
2534	12:08:37	0.0553	0.0600
2536	12:08:39	0.0681	0.0742
2538	12:08:41	0.0995	0.1335
2540	12:08:43	0.2160	0.0627
2542	12:08:45	0.0215	0.1442
2544	12:08:47	0.1410	0.0485
2546	12:08:49	0.1455	0.2821
2548	12:08:51	0.2674	0.1580
2550	12:08:53	0.1061	0.0837
2552	12:08:55	0.0964	0.3439
2554	12:08:57	0.0718	0.0789
2556	12:08:59	0.1824	0.1085
2558	12:09:01	0.0536	0.1831
2560	12:09:03	0.2200	0.2179
2562	12:09:05	0.1041	0.0646
2564	12:09:07	0.1791	0.4954
2566	12:09:09	0.1449	0.1133
2568	12:09:11	0.0413	0.3919
2570	12:09:13	0.1789	0.2520
2572	12:09:15	0.1665	0.2951
2574	12:09:17	0.1938	0.2037
2576	12:09:19	0.0607	0.4262
2578	12:09:21	0.3151	0.1383
2580	12:09:23	0.0511	0.0998
2582	12:09:25	0.0912	0.1649
2584	12:09:27	0.1079	0.1984
2586	12:09:29	0.0377	0.1398
2588	12:09:31	0.1071	0.0771
2590	12:09:33	0.1064	0.2812
2592	12:09:35	0.0560	0.0839
2594	12:09:37	0.1535	0.0790
2596	12:09:39	0.0884	0.0902

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2598	12:09:41	0.2240	0.0805
2600	12:09:43	0.0837	0.1668
2602	12:09:45	0.0373	0.1046
2604	12:09:47	0.1765	0.0557
2606	12:09:49	0.0563	0.3386
2608	12:09:51	0.0651	0.1607
2610	12:09:53	0.0936	0.2187
2612	12:09:55	0.0738	0.1732
2614	12:09:57	0.0263	0.2229
2616	12:09:59	0.0890	0.2609
2618	12:10:01	0.0898	0.1552
2620	12:10:03	0.1153	0.1259
2622	12:10:05	0.1513	0.1933
2624	12:10:07	0.0934	0.1338
2626	12:10:09	0.0549	0.0825
2628	12:10:11	0.1196	0.2047
2630	12:10:13	0.1163	0.0712
2632	12:10:15	0.2643	0.0757
2634	12:10:17	0.1764	0.1723
2636	12:10:19	0.0417	0.2428
2638	12:10:21	0.0262	0.0827
2640	12:10:23	0.1028	0.2532
2642	12:10:25	0.1308	0.2832
2644	12:10:27	0.1145	0.1904
2646	12:10:29	0.0270	0.3736
2648	12:10:31	0.1517	0.1817
2650	12:10:33	0.0872	0.1418
2652	12:10:35	0.2008	0.0847
2654	12:10:37	0.0669	0.1277
2656	12:10:39	0.1334	0.1457
2658	12:10:41	0.0730	0.0790
2660	12:10:43	0.0814	0.0500
2662	12:10:45	0.0605	0.2075
2664	12:10:47	0.1031	0.2283
2666	12:10:49	0.0340	0.1006
2668	12:10:51	0.1680	0.1680
2670	12:10:53	0.0620	0.0840
2672	12:10:55	0.0395	0.1160
2674	12:10:57	0.0549	0.1240
2676	12:10:59	0.0563	0.1037
2678	12:11:01	0.0692	0.0749
2680	12:11:03	0.1090	0.1535
2682	12:11:05	0.0753	0.2064
2684	12:11:07	0.1535	0.1560
2686	12:11:09	0.0715	0.1097
2688	12:11:11	0.0813	0.1765
2690	12:11:13	0.1900	0.1778
2692	12:11:15	0.1479	0.2205
2694	12:11:17	0.1043	0.0644
2696	12:11:19	0.0780	0.1626
2698	12:11:21	0.0878	0.1777
2700	12:11:23	0.0646	0.1893

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2702	12:11:25	0.1348	0.1317
2704	12:11:27	0.1259	0.1745
2706	12:11:29	0.0616	0.1485
2708	12:11:31	0.0500	0.0860
2710	12:11:33	0.0649	0.0556
2712	12:11:35	0.1583	0.1213
2714	12:11:37	0.0745	0.2685
2716	12:11:39	0.0808	0.2115
2718	12:11:41	0.1312	0.2191
2720	12:11:43	0.0367	0.1963
2722	12:11:45	0.2532	0.1336
2724	12:11:47	0.1516	0.2952
2726	12:11:49	0.0838	0.1660
2728	12:11:51	0.0900	0.2665
2730	12:11:53	0.1110	0.1991
2732	12:11:55	0.1184	0.3928
2734	12:11:57	0.0682	0.1903
2736	12:11:59	0.0603	0.2753
2738	12:12:01	0.1532	0.1743
2740	12:12:03	0.0500	0.2107
2742	12:12:05	0.1707	0.2838
2744	12:12:07	0.1320	0.2208
2746	12:12:09	0.1415	0.1290
2748	12:12:11	0.1136	0.1807
2750	12:12:13	0.1094	0.1338
2752	12:12:15	0.0130	0.0782
2754	12:12:17	0.0487	0.1935
2756	12:12:19	0.1071	0.1325
2758	12:12:21	0.1456	0.0716
2760	12:12:23	0.1782	0.1297
2762	12:12:25	0.1435	0.0802
2764	12:12:27	0.0573	0.2292
2766	12:12:29	0.2521	0.1602
2768	12:12:31	0.0607	0.2609
2770	12:12:33	0.1578	0.3015
2772	12:12:35	0.0494	0.3149
2774	12:12:37	0.2699	0.7085
2776	12:12:39	0.1055	0.2073
2778	12:12:41	0.1466	0.1925
2780	12:12:43	0.0915	0.0970
2782	12:12:45	0.1220	0.0722
2784	12:12:47	0.1041	0.1868
2786	12:12:49	0.0913	0.2231
2788	12:12:51	0.0235	0.1140
2790	12:12:53	0.0637	0.2350
2792	12:12:55	0.0699	0.1807
2794	12:12:57	0.0630	0.2068
2796	12:12:59	0.1705	0.2671
2798	12:13:01	0.0226	0.3008
2800	12:13:03	0.1312	0.2363
2802	12:13:05	0.0718	0.5828
2804	12:13:07	0.0984	0.2778

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2806	12:13:09	0.0515	0.0890
2808	12:13:11	0.0626	0.1829
2810	12:13:13	0.2110	0.2327
2812	12:13:15	0.1294	0.1138
2814	12:13:17	0.0921	0.1817
2816	12:13:19	0.0592	0.3342
2818	12:13:21	0.1692	0.2874
2820	12:13:23	0.1087	0.1384
2822	12:13:25	0.0571	0.2215
2824	12:13:27	0.1106	0.4535
2826	12:13:29	0.0263	0.1494
2828	12:13:31	0.0961	0.1545
2830	12:13:33	0.0798	0.1656
2832	12:13:35	0.1456	0.1018
2834	12:13:37	0.0260	0.2532
2836	12:13:39	0.0785	0.3694
2838	12:13:41	0.0521	0.2615
2840	12:13:43	0.0325	0.1011
2842	12:13:45	0.0517	0.1825
2844	12:13:47	0.0498	0.3028
2846	12:13:49	0.0526	0.1582
2848	12:13:51	0.2495	0.2723
2850	12:13:53	0.0397	0.1638
2852	12:13:55	0.0770	0.2688
2854	12:13:57	0.0887	0.1515
2856	12:13:59	0.0938	0.1196
2858	12:14:01	0.1120	0.2041
2860	12:14:03	0.1597	0.2600
2862	12:14:05	0.0990	0.2212
2864	12:14:07	0.1463	0.1919
2866	12:14:09	0.0601	0.1319
2868	12:14:11	0.1978	0.0950
2870	12:14:13	0.0492	0.1385
2872	12:14:15	0.1065	0.2954
2874	12:14:17	0.1449	0.2673
2876	12:14:19	0.0493	0.2883
2878	12:14:21	0.0839	0.1463
2880	12:14:23	0.1150	0.1998
2882	12:14:25	0.1054	0.4437
2884	12:14:27	0.0479	0.1147
2886	12:14:29	0.1509	0.2412
2888	12:14:31	0.1081	0.2253
2890	12:14:33	0.0990	0.2307
2892	12:14:35	0.0472	0.1187
2894	12:14:37	0.0101	0.1468
2896	12:14:39	0.1710	0.1949
2898	12:14:41	0.1283	0.1939
2900	12:14:43	0.1108	0.2703
2902	12:14:45	0.1315	0.1219
2904	12:14:47	0.1270	0.2536
2906	12:14:49	0.2552	0.3539
2908	12:14:51	0.1072	0.1480

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2910	12:14:53	0.1230	0.1697
2912	12:14:55	0.0228	0.1468
2914	12:14:57	0.1881	0.1757
2916	12:14:59	0.0792	0.2482
2918	12:15:01	0.0917	0.1458
2920	12:15:03	0.0567	0.1628
2922	12:15:05	0.0915	0.1207
2924	12:15:07	0.1591	0.1911
2926	12:15:09	0.1664	0.2204
2928	12:15:11	0.0645	0.2427
2930	12:15:13	0.1128	0.3733
2932	12:15:15	0.0574	0.0992
2934	12:15:17	0.1369	0.2475
2936	12:15:19	0.1203	0.2974
2938	12:15:21	0.1121	0.3973
2940	12:15:23	0.0778	0.1292
2942	12:15:25	0.1845	0.0796
2944	12:15:27	0.0722	0.1078
2946	12:15:29	0.1180	0.0866
2948	12:15:31	0.1725	0.1408
2950	12:15:33	0.1425	0.0867
2952	12:15:35	0.1695	0.1881
2954	12:15:37	0.1461	0.0283
2956	12:15:39	0.0490	0.1120
2958	12:15:41	0.0419	0.3112
2960	12:15:43	0.0784	0.2397
2962	12:15:45	0.0874	0.5604
2964	12:15:47	0.0624	0.2950
2966	12:15:49	0.0488	0.1613
2968	12:15:51	0.0500	0.0777
2970	12:15:53	0.0574	0.1874
2972	12:15:55	0.0330	0.1663
2974	12:15:57	0.1337	0.1586
2976	12:15:59	0.0745	0.2431
2978	12:16:01	0.0411	0.3037
2980	12:16:03	0.1787	0.1528
2982	12:16:05	0.1270	0.1072
2984	12:16:07	0.0245	0.2153
2986	12:16:09	0.0675	0.1024
2988	12:16:11	0.0411	0.1611
2990	12:16:13	0.0810	0.1052
2992	12:16:15	0.2258	0.0747
2994	12:16:17	0.1734	0.2133
2996	12:16:19	0.0766	0.1170
2998	12:16:21	0.0747	0.1635
3000	12:16:23	0.0514	0.1116
3002	12:16:25	0.0782	0.0774
3004	12:16:27	0.0567	0.0919
3006	12:16:29	0.1355	0.0758
3008	12:16:31	0.0597	0.2067
3010	12:16:33	0.0712	0.2737
3012	12:16:35	0.0820	0.1028

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3014	12:16:37	0.0242	0.1722
3016	12:16:39	0.1103	0.0898
3018	12:16:41	0.1357	0.1052
3020	12:16:43	0.0590	0.1000
3022	12:16:45	0.0776	0.2861
3024	12:16:47	0.0291	0.1272
3026	12:16:49	0.0258	0.0690
3028	12:16:51	0.0090	0.1078
3030	12:16:53	0.0520	0.0970
3032	12:16:55	0.1211	0.1147
3034	12:16:57	0.0637	0.1752
3036	12:16:59	0.0169	0.0722
3038	12:17:01	0.0474	0.0503
3040	12:17:03	0.0511	0.0659
3042	12:17:05	0.0861	0.0289
3044	12:17:07	0.0449	0.3071
3046	12:17:09	0.0788	0.0665
3048	12:17:11	0.1267	0.2098
3050	12:17:13	0.0514	0.0585
3052	12:17:15	0.0492	0.0539
3054	12:17:17	0.0258	0.1374
3056	12:17:19	0.0766	0.0684
3058	12:17:21	0.0861	0.0716
3060	12:17:23	0.0146	0.0723
3062	12:17:25	0.0439	0.0792
3064	12:17:27	0.0366	0.0888
3066	12:17:29	0.0249	0.1083
3068	12:17:31	0.0313	0.0275
3070	12:17:33	0.0435	0.1452
3072	12:17:35	0.0220	0.2054
3074	12:17:37	0.0147	0.1243
3076	12:17:39	0.0333	0.1774
3078	12:17:41	0.0510	0.1075
3080	12:17:43	0.0745	0.1116
3082	12:17:45	0.0229	0.1974
3084	12:17:47	0.0369	0.0997
3086	12:17:49	0.0141	0.0546
3088	12:17:51	0.0136	0.0491
3090	12:17:53	0.0219	0.0975
3092	12:17:55	0.0844	0.0836
3094	12:17:57	0.0511	0.0977
3096	12:17:59	0.0364	0.0655
3098	12:18:01	0.0215	0.0299
3100	12:18:03	0.0456	0.0191
3102	12:18:05	0.0884	0.0329
3104	12:18:07	0.0125	0.0719
3106	12:18:09	0.0112	0.0821
3108	12:18:11	0.0321	0.0838
3110	12:18:13	0.0226	0.0808
3112	12:18:15	0.0187	0.0879
3114	12:18:17	0.0088	0.0764
3116	12:18:19	0.0502	0.3384

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3118	12:18:21	0.0504	0.1230
3120	12:18:23	0.0497	0.1287
3122	12:18:25	0.0152	0.0687
3124	12:18:27	0.0241	0.0702
3126	12:18:29	0.0349	0.1801
3128	12:18:31	0.0107	0.0819
3130	12:18:33	0.0801	0.1062
3132	12:18:35	0.0845	0.1812
3134	12:18:37	0.0218	0.1506
3136	12:18:39	0.0263	0.1081
3138	12:18:41	0.0891	0.1277
3140	12:18:43	0.0265	0.1285
3142	12:18:45	0.0312	0.1586
3144	12:18:47	0.0281	0.1051
3146	12:18:49	0.0245	0.1597
3148	12:18:51	0.0239	0.0782
3150	12:18:53	0.0150	0.0295
3152	12:18:55	0.0405	0.1221
3154	12:18:57	0.0775	0.0908
3156	12:18:59	0.0289	0.1361
3158	12:19:01	0.0596	0.0550
3160	12:19:03	0.0669	0.1813
3162	12:19:05	0.0397	0.1917
3164	12:19:07	0.0847	0.2569
3166	12:19:09	0.0375	0.1987
3168	12:19:11	0.0163	0.0688
3170	12:19:13	0.0075	0.1004
3172	12:19:15	0.0608	0.0872
3174	12:19:17	0.1212	0.1170
3176	12:19:19	0.1276	0.1779
3178	12:19:21	0.0112	0.0812
3180	12:19:23	0.0142	0.0208
3182	12:19:25	0.0339	0.0601
3184	12:19:27	0.1039	0.0710
3186	12:19:29	0.0457	0.1578
3188	12:19:31	0.0399	0.2216
3190	12:19:33	0.0294	0.0497
3192	12:19:35	0.0123	0.0128
3194	12:19:37	0.0403	0.1439
3196	12:19:39	0.0095	0.0273
3198	12:19:41	0.0522	0.0128
3200	12:19:43	0.0408	0.0862
3202	12:19:45	0.0207	0.0482
3204	12:19:47	0.0272	0.0945
3206	12:19:49	0.0160	0.0675
3208	12:19:51	0.0133	0.0918
3210	12:19:53	0.0440	0.2271
3212	12:19:55	0.0297	0.0594
3214	12:19:57	0.0064	0.0584
3216	12:19:59	0.0164	0.0942
3218	12:20:01	0.0146	0.0530
3220	12:20:03	0.0282	0.1275

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3222	12:20:05	0.0381	0.1982
3224	12:20:07	0.0230	0.1217
3226	12:20:09	0.0474	0.0983
3228	12:20:11	0.0792	0.3696
3230	12:20:13	0.0329	0.0825
3232	12:20:15	0.0207	0.1188
3234	12:20:17	0.0765	0.2292
3236	12:20:19	0.0573	0.2014
3238	12:20:21	0.0056	0.2651
3240	12:20:23	0.0358	0.2069
3242	12:20:25	0.0127	0.1404
3244	12:20:27	0.0148	0.1406
3246	12:20:29	0.0172	0.1032
3248	12:20:31	0.0578	0.1636
3250	12:20:33	0.0190	0.1616
3252	12:20:35	0.0280	0.3807
3254	12:20:37	0.0281	0.1260
3256	12:20:39	0.0418	0.0622
3258	12:20:41	0.0677	0.3046
3260	12:20:43	0.0430	0.0815
3262	12:20:45	0.0509	0.2734
3264	12:20:47	0.0514	0.1208
3266	12:20:49	0.0353	0.2724
3268	12:20:51	0.0238	0.1347
3270	12:20:53	0.0307	0.0779
3272	12:20:55	0.0230	0.1075
3274	12:20:57	0.0508	0.0859
3276	12:20:59	0.0512	0.1916
3278	12:21:01	0.0385	0.1585
3280	12:21:03	0.0324	0.0870
3282	12:21:05	0.0519	0.0806
3284	12:21:07	0.0697	0.1221
3286	12:21:09	0.0404	0.0919
3288	12:21:11	0.0892	0.0579
3290	12:21:13	0.0152	0.2179
3292	12:21:15	0.0518	0.1721
3294	12:21:17	0.0098	0.1050
3296	12:21:19	0.0182	0.1691
3298	12:21:21	0.0246	0.0868
3300	12:21:23	0.0304	0.0872
3302	12:21:25	0.0531	0.0731
3304	12:21:27	0.0279	0.0704
3306	12:21:29	0.0221	0.1399
3308	12:21:31	0.0607	0.1529
3310	12:21:33	0.1016	0.1551
3312	12:21:35	0.0416	0.2108
3314	12:21:37	0.0591	0.0759
3316	12:21:39	0.0393	0.1417
3318	12:21:41	0.0405	0.1027
3320	12:21:43	0.0362	0.0784
3322	12:21:45	0.0324	0.0509
3324	12:21:47	0.0411	0.1323

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3326	12:21:49	0.0271	0.0498
3328	12:21:51	0.1502	0.1385
3330	12:21:53	0.0566	0.1728
3332	12:21:55	0.1162	0.0697
3334	12:21:57	0.0462	0.0879
3336	12:21:59	0.0567	0.0346
3338	12:22:01	0.0665	0.0736
3340	12:22:03	0.0880	0.0360
3342	12:22:05	0.0657	0.1885
3344	12:22:07	0.0463	0.0823
3346	12:22:09	0.0114	0.0496
3348	12:22:11	0.0538	0.2409
3350	12:22:13	0.0316	0.1591
3352	12:22:15	0.0347	0.1077
3354	12:22:17	0.0808	0.0758
3356	12:22:19	0.0272	0.1767
3358	12:22:21	0.0213	0.0469
3360	12:22:23	0.0388	0.1387
3362	12:22:25	0.0301	0.1129
3364	12:22:27	0.0598	0.1177
3366	12:22:29	0.1277	0.0720
3368	12:22:31	0.0461	0.2361
3370	12:22:33	0.0435	0.0972
3372	12:22:35	0.0325	0.0294
3374	12:22:37	0.0310	0.0710
3376	12:22:39	0.0426	0.0801
3378	12:22:41	0.0590	0.1703
3380	12:22:43	0.0340	0.1218
3382	12:22:45	0.0106	0.0780
3384	12:22:47	0.0297	0.0512
3386	12:22:49	0.0258	0.0945
3388	12:22:51	0.0752	0.1970
3390	12:22:53	0.0114	0.0750
3392	12:22:55	0.0591	0.0955
3394	12:22:57	0.0615	0.1754
3396	12:22:59	0.0653	0.1233
3398	12:23:01	0.0335	0.0454
3400	12:23:03	0.0834	0.2111
3402	12:23:05	0.0314	0.1024
3404	12:23:07	0.0527	0.0811
3406	12:23:09	0.0423	0.2840
3408	12:23:11	0.0898	0.3311
3410	12:23:13	0.0569	0.1648
3412	12:23:15	0.0512	0.2177
3414	12:23:17	0.0453	0.0674
3416	12:23:19	0.0211	0.3209
3418	12:23:21	0.0680	0.0293
3420	12:23:23	0.0716	0.0534
3422	12:23:25	0.0180	0.0545
3424	12:23:27	0.0298	0.0391
3426	12:23:29	0.0415	0.1437
3428	12:23:31	0.0186	0.1859

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3430	12:23:33	0.0301	0.1997
3432	12:23:35	0.0029	0.1265
3434	12:23:37	0.0590	0.1405
3436	12:23:39	0.0115	0.1573
3438	12:23:41	0.0104	0.0717
3440	12:23:43	0.0381	0.2880
3442	12:23:45	0.0359	0.2512
3444	12:23:47	0.0538	0.2647
3446	12:23:49	0.0735	0.1008
3448	12:23:51	0.0252	0.0683
3450	12:23:53	0.0287	0.0389
3452	12:23:55	0.0791	0.1199
3454	12:23:57	0.0450	0.1156
3456	12:23:59	0.0106	0.1464
3458	12:24:01	0.0197	0.0897
3460	12:24:03	0.0806	0.1766
3462	12:24:05	0.0668	0.1122
3464	12:24:07	0.0223	0.1011
3466	12:24:09	0.0339	0.1408
3468	12:24:11	0.0327	0.0489
3470	12:24:13	0.0785	0.1663
3472	12:24:15	0.0834	0.0869
3474	12:24:17	0.0122	0.1012
3476	12:24:19	0.0771	0.1931
3478	12:24:21	0.0504	0.2491
3480	12:24:23	0.0772	0.1203
3482	12:24:25	0.0162	0.0965
3484	12:24:27	0.0478	0.0829
3486	12:24:29	0.0576	0.1923
3488	12:24:31	0.0211	0.3041
3490	12:24:33	0.0063	0.0642
3492	12:24:35	0.0290	0.1697
3494	12:24:37	0.0178	0.1361
3496	12:24:39	0.0647	0.1717
3498	12:24:41	0.0307	0.2368
3500	12:24:43	0.0503	0.1356
3502	12:24:45	0.0966	0.2131
3504	12:24:47	0.2510	0.2331
3506	12:24:49	0.0419	0.1912
3508	12:24:51	0.0145	0.2915
3510	12:24:53	0.0272	0.2384
3512	12:24:55	0.0091	0.0492
3514	12:24:57	0.0506	0.0743
3516	12:24:59	0.0390	0.3206
3518	12:25:01	0.0477	0.1194
3520	12:25:03	0.0210	0.1292
3522	12:25:05	0.1028	0.0749
3524	12:25:07	0.0814	0.1346
3526	12:25:09	0.0264	0.1200
3528	12:25:11	0.0295	0.0868
3530	12:25:13	0.0237	0.1222
3532	12:25:15	0.1026	0.1402

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3534	12:25:17	0.0840	0.3759
3536	12:25:19	0.0506	0.0861
3538	12:25:21	0.0600	0.1312
3540	12:25:23	0.0185	0.1115
3542	12:25:25	0.0881	0.3080
3544	12:25:27	0.0085	0.1229
3546	12:25:29	0.0141	0.1894
3548	12:25:31	0.0675	0.0829
3550	12:25:33	0.0245	0.0961
3552	12:25:35	0.1774	0.1613
3554	12:25:37	0.0606	0.0753
3556	12:25:39	0.0227	0.0787
3558	12:25:41	0.1214	0.1136
3560	12:25:43	0.0292	0.2524
3562	12:25:45	0.0611	0.1174
3564	12:25:47	0.0423	0.0880
3566	12:25:49	0.0321	0.0521
3568	12:25:51	0.0237	0.0861
3570	12:25:53	0.0713	0.1228
3572	12:25:55	0.1002	0.1871
3574	12:25:57	0.0520	0.1929
3576	12:25:59	0.0338	0.0657
3578	12:26:01	0.0543	0.0769
3580	12:26:03	0.0562	0.1408
3582	12:26:05	0.1551	0.2185
3584	12:26:07	0.0904	0.1221
3586	12:26:09	0.0143	0.0938
3588	12:26:11	0.0242	0.1418
3590	12:26:13	0.0347	0.1440
3592	12:26:15	0.0540	0.0703
3594	12:26:17	0.0795	0.2453
3596	12:26:19	0.1134	0.0640
3598	12:26:21	0.1043	0.0758
3600	12:26:23	0.0453	0.0529
3602	12:26:25	0.0577	0.0872
3604	12:26:27	0.0492	0.2905
3606	12:26:29	0.0259	0.1890
3608	12:26:31	0.0398	0.0672
3610	12:26:33	0.0320	0.2579
3612	12:26:35	0.0769	0.1102
3614	12:26:37	0.1371	0.0930
3616	12:26:39	0.0193	0.1686
3618	12:26:41	0.0334	0.3358
3620	12:26:43	0.1246	0.1808
3622	12:26:45	0.1187	0.0298
3624	12:26:47	0.0763	0.1186
3626	12:26:49	0.0872	0.0753
3628	12:26:51	0.0373	0.0835
3630	12:26:53	0.0249	0.0453
3632	12:26:55	0.0175	0.1211
3634	12:26:57	0.2304	0.1349
3636	12:26:59	0.0119	0.1566

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3638	12:27:01	0.2144	0.5204
3640	12:27:03	0.0429	0.1919
3642	12:27:05	0.2124	0.1041
3644	12:27:07	0.0412	0.1829
3646	12:27:09	0.1322	0.0539
3648	12:27:11	0.0485	0.0387
3650	12:27:13	0.2095	0.1505
3652	12:27:15	0.1077	0.1159
3654	12:27:17	0.0411	0.0943
3656	12:27:19	0.1650	0.2811
3658	12:27:21	0.0227	0.0412
3660	12:27:23	0.0148	0.1317
3662	12:27:25	0.0956	0.0587
3664	12:27:27	0.0340	0.1562
3666	12:27:29	0.0673	0.1774
3668	12:27:31	0.0683	0.1507
3670	12:27:33	0.1172	0.1494
3672	12:27:35	0.0878	0.3481
3674	12:27:37	0.0678	0.2378
3676	12:27:39	0.0497	0.0966
3678	12:27:41	0.0663	0.0750
3680	12:27:43	0.0199	0.1529
3682	12:27:45	0.0387	0.0403
3684	12:27:47	0.0537	0.1367
3686	12:27:49	0.0620	0.1902
3688	12:27:51	0.0679	0.1432
3690	12:27:53	0.0797	0.0386
3692	12:27:55	0.0197	0.0930
3694	12:27:57	0.0698	0.0169
3696	12:27:59	0.1333	0.1192
3698	12:28:01	0.0509	0.2479
3700	12:28:03	0.0189	0.1575
3702	12:28:05	0.0452	0.1351
3704	12:28:07	0.0499	0.1786
3706	12:28:09	0.0468	0.1420
3708	12:28:11	0.0474	0.2463
3710	12:28:13	0.0630	0.2037
3712	12:28:15	0.0667	0.0500
3714	12:28:17	0.0148	0.1222
3716	12:28:19	0.0472	0.1055
3718	12:28:21	0.0026	0.1458
3720	12:28:23	0.0787	0.0871
3722	12:28:25	0.0969	0.1624
3724	12:28:27	0.0394	0.0661
3726	12:28:29	0.0910	0.1505
3728	12:28:31	0.0241	0.0864
3730	12:28:33	0.0436	0.1348
3732	12:28:35	0.0169	0.1789
3734	12:28:37	0.0952	0.0982
3736	12:28:39	0.0835	0.0898
3738	12:28:41	0.0622	0.1112
3740	12:28:43	0.0304	0.1361

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3742	12:28:45	0.0261	0.1096
3744	12:28:47	0.0783	0.0828
3746	12:28:49	0.0204	0.0437
3748	12:28:51	0.1051	0.1164
3750	12:28:53	0.0199	0.1233
3752	12:28:55	0.0466	0.1327
3754	12:28:57	0.0633	0.2300
3756	12:28:59	0.0472	0.1015
3758	12:29:01	0.0176	0.1604
3760	12:29:03	0.0497	0.1348
3762	12:29:05	0.0203	0.1208
3764	12:29:07	0.0387	0.1027
3766	12:29:09	0.0205	0.0933
3768	12:29:11	0.0515	0.1489
3770	12:29:13	0.0734	0.1472
3772	12:29:15	0.0295	0.1240
3774	12:29:17	0.0275	0.2636
3776	12:29:19	0.0761	0.2040
3778	12:29:21	0.0506	0.2102
3780	12:29:23	0.0914	0.1404
3782	12:29:25	0.0435	0.1534
3784	12:29:27	0.0732	0.0953
3786	12:29:29	0.0690	0.2073
3788	12:29:31	0.0688	0.1349
3790	12:29:33	0.0764	0.1238
3792	12:29:35	0.0167	0.1132
3794	12:29:37	0.0565	0.1945
3796	12:29:39	0.0279	0.0571
3798	12:29:41	0.0301	0.0778
3800	12:29:43	0.0508	0.1464
3802	12:29:45	0.0581	0.1258
3804	12:29:47	0.1298	0.1249
3806	12:29:49	0.0271	0.0809
3808	12:29:51	0.0609	0.3548
3810	12:29:53	0.0426	0.1761
3812	12:29:55	0.0416	0.1828
3814	12:29:57	0.0108	0.0350
3816	12:29:59	0.0251	0.2389
3818	12:30:01	0.0527	0.1103
3820	12:30:03	0.0366	0.1248
3822	12:30:05	0.0531	0.0768
3824	12:30:07	0.0338	0.0580
3826	12:30:09	0.0706	0.0238
3828	12:30:11	0.0737	0.0339
3830	12:30:13	0.0655	0.0781
3832	12:30:15	0.0242	0.1052
3834	12:30:17	0.0447	0.2128
3836	12:30:19	0.0543	0.0806
3838	12:30:21	0.2008	0.0530
3840	12:30:23	0.0355	0.0697
3842	12:30:25	0.0547	0.1534
3844	12:30:27	0.0187	0.0683

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3846	12:30:29	0.0645	0.1011
3848	12:30:31	0.1382	0.2841
3850	12:30:33	0.0614	0.1324
3852	12:30:35	0.0264	0.1878
3854	12:30:37	0.0543	0.1622
3856	12:30:39	0.0675	0.1084
3858	12:30:41	0.0278	0.1025
3860	12:30:43	0.0360	0.1306
3862	12:30:45	0.0535	0.4238
3864	12:30:47	0.0183	0.3640
3866	12:30:49	0.0349	0.1916
3868	12:30:51	0.0342	0.0983
3870	12:30:53	0.0652	0.1073
3872	12:30:55	0.0636	0.1028
3874	12:30:57	0.0274	0.0616
3876	12:30:59	0.0861	0.0981
3878	12:31:01	0.0704	0.0914
3880	12:31:03	0.0593	0.2690
3882	12:31:05	0.0341	0.1160
3884	12:31:07	0.0378	0.0637
3886	12:31:09	0.0529	0.0464
3888	12:31:11	0.0360	0.1950
3890	12:31:13	0.0424	0.0388
3892	12:31:15	0.0443	0.1383
3894	12:31:17	0.1021	0.1277
3896	12:31:19	0.0848	0.1297
3898	12:31:21	0.0973	0.1186
3900	12:31:23	0.0533	0.2039
3902	12:31:25	0.0427	0.0707
3904	12:31:27	0.0547	0.1195
3906	12:31:29	0.0159	0.1501
3908	12:31:31	0.0140	0.1122
3910	12:31:33	0.0516	0.2350
3912	12:31:35	0.1745	0.1161
3914	12:31:37	0.0538	0.0649
3916	12:31:39	0.0470	0.0751
3918	12:31:41	0.0315	0.0244
3920	12:31:43	0.0802	0.1576
3922	12:31:45	0.0298	0.2462
3924	12:31:47	0.1214	0.0840
3926	12:31:49	0.0285	0.1098
3928	12:31:51	0.0733	0.0419
3930	12:31:53	0.0370	0.1097
3932	12:31:55	0.1130	0.0835
3934	12:31:57	0.0254	0.1314
3936	12:31:59	0.0991	0.0782
3938	12:32:01	0.0621	0.1657
3940	12:32:03	0.0615	0.1322
3942	12:32:05	0.0669	0.1513
3944	12:32:07	0.0608	0.0877
3946	12:32:09	0.0172	0.1102
3948	12:32:11	0.0419	0.0945

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3950	12:32:13	0.1165	0.2123
3952	12:32:15	0.0967	0.0820
3954	12:32:17	0.1037	0.0482
3956	12:32:19	0.0589	0.1219
3958	12:32:21	0.0415	0.0739
3960	12:32:23	0.1282	0.1909
3962	12:32:25	0.0388	0.1135
3964	12:32:27	0.0261	0.2174
3966	12:32:29	0.1206	0.1208
3968	12:32:31	0.0376	0.0672
3970	12:32:33	0.0377	0.1655
3972	12:32:35	0.0607	0.1294
3974	12:32:37	0.0518	0.1295
3976	12:32:39	0.0252	0.0433
3978	12:32:41	0.0447	0.1427
3980	12:32:43	0.0526	0.1338
3982	12:32:45	0.0580	0.2187
3984	12:32:47	0.0520	0.1364
3986	12:32:49	0.0804	0.2015
3988	12:32:51	0.0354	0.2213
3990	12:32:53	0.0576	0.0457
3992	12:32:55	0.0897	0.1621
3994	12:32:57	0.1289	0.1155
3996	12:32:59	0.0372	0.1383
3998	12:33:01	0.0369	0.0209
4000	12:33:03	0.0279	0.1482
4002	12:33:05	0.0692	0.0394
4004	12:33:07	0.0377	0.0689
4006	12:33:09	0.0802	0.0740
4008	12:33:11	0.0389	0.1324
4010	12:33:13	0.0255	0.1481
4012	12:33:15	0.1295	0.1028
4014	12:33:17	0.0564	0.1533
4016	12:33:19	0.0518	0.1061
4018	12:33:21	0.0783	0.0917
4020	12:33:23	0.0359	0.0900
4022	12:33:25	0.2203	0.1574
4024	12:33:27	0.0202	0.0846
4026	12:33:29	0.1068	0.1048
4028	12:33:31	0.0476	0.0754
4030	12:33:33	0.0567	0.0726
4032	12:33:35	0.0491	0.0768
4034	12:33:37	0.0477	0.1768
4036	12:33:39	0.0241	0.0875
4038	12:33:41	0.0458	0.1344
4040	12:33:43	0.0407	0.2404
4042	12:33:45	0.0091	0.1498
4044	12:33:47	0.0386	0.1610
4046	12:33:49	0.0278	0.0766
4048	12:33:51	0.0566	0.0874
4050	12:33:53	0.0312	0.1610
4052	12:33:55	0.0470	0.0405

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4054	12:33:57	0.1871	0.0697
4056	12:33:59	0.0755	0.1034
4058	12:34:01	0.0779	0.2149
4060	12:34:03	0.0267	0.1576
4062	12:34:05	0.0293	0.2185
4064	12:34:07	0.0084	0.1845
4066	12:34:09	0.0283	0.0780
4068	12:34:11	0.0434	0.1232
4070	12:34:13	0.0433	0.2334
4072	12:34:15	0.0777	0.2171
4074	12:34:17	0.0328	0.1442
4076	12:34:19	0.0444	0.2101
4078	12:34:21	0.0270	0.1136
4080	12:34:23	0.0813	0.0719
4082	12:34:25	0.1032	0.1134
4084	12:34:27	0.0186	0.1266
4086	12:34:29	0.0386	0.0748
4088	12:34:31	0.0192	0.1164
4090	12:34:33	0.0638	0.1646
4092	12:34:35	0.0222	0.0968
4094	12:34:37	0.0293	0.0835
4096	12:34:39	0.0116	0.2797
4098	12:34:41	0.0267	0.2427
4100	12:34:43	0.0616	0.1314
4102	12:34:45	0.0555	0.1175
4104	12:34:47	0.0506	0.3334
4106	12:34:49	0.0238	0.0983
4108	12:34:51	0.0793	0.0344
4110	12:34:53	0.0958	0.3760
4112	12:34:55	0.0269	0.1262
4114	12:34:57	0.0176	0.1086
4116	12:34:59	0.0468	0.1487
4118	12:35:01	0.0331	0.2373
4120	12:35:03	0.0821	0.2742
4122	12:35:05	0.0271	0.0813
4124	12:35:07	0.0122	0.1721
4126	12:35:09	0.1178	0.1313
4128	12:35:11	0.0539	0.3044
4130	12:35:13	0.0357	0.1292
4132	12:35:15	0.0793	0.0335
4134	12:35:17	0.0322	0.0907
4136	12:35:19	0.0029	0.1825
4138	12:35:21	0.0189	0.0946
4140	12:35:23	0.0521	0.1213
4142	12:35:25	0.0907	0.0509
4144	12:35:27	0.0601	0.1577
4146	12:35:29	0.1200	0.1304
4148	12:35:31	0.0096	0.1126
4150	12:35:33	0.0520	0.1194
4152	12:35:35	0.0381	0.0787
4154	12:35:37	0.0601	0.1683
4156	12:35:39	0.0293	0.1824

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4158	12:35:41	0.0307	0.1766
4160	12:35:43	0.0110	0.0884
4162	12:35:45	0.0705	0.0394
4164	12:35:47	0.1441	0.1291
4166	12:35:49	0.0334	0.1824
4168	12:35:51	0.0639	0.0197
4170	12:35:53	0.0682	0.0412
4172	12:35:55	0.1078	0.2414
4174	12:35:57	0.0873	0.0410
4176	12:35:59	0.0927	0.1314
4178	12:36:01	0.0158	0.1397
4180	12:36:03	0.0671	0.0579
4182	12:36:05	0.0262	0.0421
4184	12:36:07	0.0552	0.0454
4186	12:36:09	0.1057	0.0511
4188	12:36:11	0.0633	0.1318
4190	12:36:13	0.0390	0.0882
4192	12:36:15	0.0200	0.0792
4194	12:36:17	0.0250	0.0491
4196	12:36:19	0.0595	0.2308
4198	12:36:21	0.0354	0.1802
4200	12:36:23	0.0716	0.0399
4202	12:36:25	0.1288	0.2073
4204	12:36:27	0.0956	0.1047
4206	12:36:29	0.0154	0.0491
4208	12:36:31	0.0223	0.2136
4210	12:36:33	0.0466	0.1205
4212	12:36:35	0.0393	0.0303
4214	12:36:37	0.0485	0.0743
4216	12:36:39	0.0396	0.1919
4218	12:36:41	0.0307	0.1302
4220	12:36:43	0.0386	0.0523
4222	12:36:45	0.0110	0.0300
4224	12:36:47	0.1156	0.0222
4226	12:36:49	0.1301	0.0780
4228	12:36:51	0.1121	0.0646
4230	12:36:53	0.0749	0.0152
4232	12:36:55	0.1578	0.0251
4234	12:36:57	0.1054	0.0437
4236	12:36:59	0.1067	0.0544
4238	12:37:01	0.0514	0.0715
4240	12:37:03	0.0824	0.0499
4242	12:37:05	0.0644	0.0980
4244	12:37:07	0.0708	0.0158
4246	12:37:09	0.0762	0.1331
4248	12:37:11	0.0822	0.1642
4250	12:37:13	0.1126	0.0657
4252	12:37:15	0.0593	0.0962
4254	12:37:17	0.0633	0.0368
4256	12:37:19	0.0539	0.0825
4258	12:37:21	0.0526	0.0510
4260	12:37:23	0.1009	0.1981

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4262	12:37:25	0.0288	0.0450
4264	12:37:27	0.1208	0.0636
4266	12:37:29	0.1474	0.1293
4268	12:37:31	0.1881	0.0506
4270	12:37:33	0.0468	0.0303
4272	12:37:35	0.0248	0.0545
4274	12:37:37	0.0600	0.1079
4276	12:37:39	0.1034	0.1790
4278	12:37:41	0.0329	0.1014
4280	12:37:43	0.0456	0.0533
4282	12:37:45	0.0527	0.0192
4284	12:37:47	0.0358	0.0339
4286	12:37:49	0.0325	0.0316
4288	12:37:51	0.0287	0.1496
4290	12:37:53	0.0431	0.1056
4292	12:37:55	0.0406	0.1312
4294	12:37:57	0.0370	0.0405
4296	12:37:59	0.0651	0.0199
4298	12:38:01	0.0639	0.1398
4300	12:38:03	0.0450	0.1645
4302	12:38:05	0.1146	0.1048
4304	12:38:07	0.0148	0.0916
4306	12:38:09	0.0497	0.1233
4308	12:38:11	0.0265	0.1739
4310	12:38:13	0.0410	0.2099
4312	12:38:15	0.0331	0.1088
4314	12:38:17	0.0665	0.0396
4316	12:38:19	0.0136	0.1190
4318	12:38:21	0.0588	0.1342
4320	12:38:23	0.0737	0.1828
4322	12:38:25	0.1051	0.1222
4324	12:38:27	0.0788	0.0793
4326	12:38:29	0.0118	0.1078
4328	12:38:31	0.0632	0.2111
4330	12:38:33	0.0271	0.0892
4332	12:38:35	0.0794	0.0625
4334	12:38:37	0.0576	0.0325
4336	12:38:39	0.0260	0.1508
4338	12:38:41	0.0548	0.0937
4340	12:38:43	0.0751	0.0520
4342	12:38:45	0.0410	0.0498
4344	12:38:47	0.2102	0.0531
4346	12:38:49	0.0540	0.0569
4348	12:38:51	0.0952	0.1176
4350	12:38:53	0.1653	0.1723
4352	12:38:55	0.0330	0.1825
4354	12:38:57	0.0365	0.1299
4356	12:38:59	0.0550	0.0818
4358	12:39:01	0.0201	0.0456
4360	12:39:03	0.0371	0.1091
4362	12:39:05	0.0677	0.1736
4364	12:39:07	0.0804	0.1747

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4366	12:39:09	0.0504	0.0805
4368	12:39:11	0.0407	0.1578
4370	12:39:13	0.0200	0.2025
4372	12:39:15	0.0318	0.0391
4374	12:39:17	0.1072	0.1239
4376	12:39:19	0.0166	0.0782
4378	12:39:21	0.0437	0.2266
4380	12:39:23	0.0940	0.0724
4382	12:39:25	0.0231	0.2017
4384	12:39:27	0.0251	0.0922
4386	12:39:29	0.1400	0.0807
4388	12:39:31	0.0305	0.1985
4390	12:39:33	0.1352	0.1557
4392	12:39:35	0.0557	0.0850
4394	12:39:37	0.0224	0.0878
4396	12:39:39	0.1194	0.1189
4398	12:39:41	0.0558	0.2135
4400	12:39:43	0.0267	0.1400
4402	12:39:45	0.0220	0.0839
4404	12:39:47	0.0288	0.1023
4406	12:39:49	0.0192	0.1160
4408	12:39:51	0.0381	0.1462
4410	12:39:53	0.0689	0.1380
4412	12:39:55	0.0560	0.2305
4414	12:39:57	0.0307	0.0405
4416	12:39:59	0.1654	0.3775
4418	12:40:01	0.0883	0.1145
4420	12:40:03	0.0393	0.1399
4422	12:40:05	0.1226	0.0386
4424	12:40:07	0.0215	0.0981
4426	12:40:09	0.0245	0.1101
4428	12:40:11	0.0385	0.1423
4430	12:40:13	0.0852	0.1712
4432	12:40:15	0.0873	0.1381
4434	12:40:17	0.0928	0.1302
4436	12:40:19	0.0697	0.1883
4438	12:40:21	0.0376	0.1012
4440	12:40:23	0.0277	0.1034
4442	12:40:25	0.0644	0.1356
4444	12:40:27	0.0698	0.1868
4446	12:40:29	0.0295	0.0505
4448	12:40:31	0.0252	0.0546
4450	12:40:33	0.0545	0.1489
4452	12:40:35	0.0496	0.3174
4454	12:40:37	0.1041	0.1349
4456	12:40:39	0.1112	0.1834
4458	12:40:41	0.0632	0.0877
4460	12:40:43	0.0570	0.0739
4462	12:40:45	0.0238	0.1182
4464	12:40:47	0.0997	0.2232
4466	12:40:49	0.0257	0.1578
4468	12:40:51	0.0673	0.1833

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4470	12:40:53	0.0400	0.0653
4472	12:40:55	0.0410	0.1245
4474	12:40:57	0.0223	0.1684
4476	12:40:59	0.0550	0.1755
4478	12:41:01	0.1305	0.1059
4480	12:41:03	0.0596	0.0632
4482	12:41:05	0.0370	0.0959
4484	12:41:07	0.0372	0.1184
4486	12:41:09	0.0166	0.1269
4488	12:41:11	0.0173	0.0763
4490	12:41:13	0.0141	0.0752
4492	12:41:15	0.0258	0.1604
4494	12:41:17	0.1434	0.1466
4496	12:41:19	0.0651	0.1057
4498	12:41:21	0.0954	0.4104
4500	12:41:23	0.0604	0.1835
4502	12:41:25	0.0623	0.0872
4504	12:41:27	0.0562	0.0977
4506	12:41:29	0.0110	0.0861
4508	12:41:31	0.0455	0.0934
4510	12:41:33	0.0830	0.1421
4512	12:41:35	0.0660	0.2801
4514	12:41:37	0.0074	0.2035
4516	12:41:39	0.0302	0.0921
4518	12:41:41	0.0696	0.0897
4520	12:41:43	0.1283	0.2860
4522	12:41:45	0.0180	0.0858
4524	12:41:47	0.0302	0.0791
4526	12:41:49	0.0392	0.1216
4528	12:41:51	0.0470	0.0864
4530	12:41:53	0.0306	0.1761
4532	12:41:55	0.0986	0.0618
4534	12:41:57	0.0223	0.0553
4536	12:41:59	0.0382	0.1615
4538	12:42:01	0.0758	0.2025
4540	12:42:03	0.0188	0.0671
4542	12:42:05	0.0170	0.0846
4544	12:42:07	0.0318	0.1240
4546	12:42:09	0.0409	0.1803
4548	12:42:11	0.1005	0.0337
4550	12:42:13	0.0381	0.1892
4552	12:42:15	0.0930	0.0995
4554	12:42:17	0.0897	0.2167
4556	12:42:19	0.0588	0.1789
4558	12:42:21	0.0296	0.1562
4560	12:42:23	0.0724	0.3920
4562	12:42:25	0.0184	0.0688
4564	12:42:27	0.0216	0.1994
4566	12:42:29	0.1040	0.0631
4568	12:42:31	0.0189	0.0627
4570	12:42:33	0.0313	0.0536
4572	12:42:35	0.0309	0.1346

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4574	12:42:37	0.0236	0.0376
4576	12:42:39	0.0762	0.0536
4578	12:42:41	0.0274	0.1216
4580	12:42:43	0.0800	0.1515
4582	12:42:45	0.0937	0.2199
4584	12:42:47	0.0278	0.1114
4586	12:42:49	0.1344	0.0659
4588	12:42:51	0.0604	0.2806
4590	12:42:53	0.0596	0.0231
4592	12:42:55	0.0562	0.0484
4594	12:42:57	0.0075	0.1039
4596	12:42:59	0.0628	0.0756
4598	12:43:01	0.1461	0.0991
4600	12:43:03	0.1268	0.0928
4602	12:43:05	0.0809	0.3932
4604	12:43:07	0.0433	0.0742
4606	12:43:09	0.0407	0.2218
4608	12:43:11	0.0126	0.0631
4610	12:43:13	0.0408	0.1335
4612	12:43:15	0.0230	0.0722
4614	12:43:17	0.0354	0.0937
4616	12:43:19	0.0381	0.1531
4618	12:43:21	0.0702	0.1650
4620	12:43:23	0.0211	0.0569
4622	12:43:25	0.1175	0.0966
4624	12:43:27	0.0433	0.1502
4626	12:43:29	0.0522	0.1283
4628	12:43:31	0.0842	0.1658
4630	12:43:33	0.0688	0.1467
4632	12:43:35	0.0522	0.0714
4634	12:43:37	0.1171	0.0776
4636	12:43:39	0.0945	0.0300
4638	12:43:41	0.0229	0.1515
4640	12:43:43	0.0244	0.1525
4642	12:43:45	0.0873	0.0583
4644	12:43:47	0.0273	0.1707
4646	12:43:49	0.0074	0.0782
4648	12:43:51	0.0131	0.1209
4650	12:43:53	0.0388	0.1738
4652	12:43:55	0.0244	0.0640
4654	12:43:57	0.1471	0.1997
4656	12:43:59	0.0481	0.0877
4658	12:44:01	0.1529	0.1495
4660	12:44:03	0.0499	0.1916
4662	12:44:05	0.1044	0.2503
4664	12:44:07	0.0983	0.0791
4666	12:44:09	0.0622	0.2360
4668	12:44:11	0.0539	0.1197
4670	12:44:13	0.0318	0.2014
4672	12:44:15	0.0224	0.1850
4674	12:44:17	0.0823	0.0589
4676	12:44:19	0.0345	0.0950

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4678	12:44:21	0.0524	0.1090
4680	12:44:23	0.1198	0.0634
4682	12:44:25	0.0660	0.2868
4684	12:44:27	0.0357	0.0895
4686	12:44:29	0.0663	0.2042
4688	12:44:31	0.0554	0.0688
4690	12:44:33	0.0227	0.1420
4692	12:44:35	0.0280	0.0875
4694	12:44:37	0.0370	0.0786
4696	12:44:39	0.0559	0.1462
4698	12:44:41	0.0942	0.1104
4700	12:44:43	0.0252	0.0411
4702	12:44:45	0.0558	0.0340
4704	12:44:47	0.0527	0.0614
4706	12:44:49	0.0247	0.0408
4708	12:44:51	0.1391	0.1149
4710	12:44:53	0.0833	0.0378
4712	12:44:55	0.0513	0.0602
4714	12:44:57	0.0384	0.0613
4716	12:44:59	0.1100	0.2678
4718	12:45:01	0.0323	0.0976
4720	12:45:03	0.0283	0.0750
4722	12:45:05	0.0122	0.0323
4724	12:45:07	0.0281	0.0511
4726	12:45:09	0.0178	0.1128
4728	12:45:11	0.0529	0.1094
4730	12:45:13	0.0803	0.1747
4732	12:45:15	0.1259	0.1456
4734	12:45:17	0.0355	0.3326
4736	12:45:19	0.0699	0.0647
4738	12:45:21	0.0429	0.2150
4740	12:45:23	0.0572	0.0582
4742	12:45:25	0.1011	0.3068
4744	12:45:27	0.0619	0.0620
4746	12:45:29	0.0994	0.1738
4748	12:45:31	0.1310	0.1322
4750	12:45:33	0.0353	0.3188
4752	12:45:35	0.0888	0.1447
4754	12:45:37	0.0295	0.0516
4756	12:45:39	0.0755	0.1420
4758	12:45:41	0.0698	0.1536
4760	12:45:43	0.0557	0.1412
4762	12:45:45	0.0175	0.0566
4764	12:45:47	0.0467	0.0400
4766	12:45:49	0.0394	0.1291
4768	12:45:51	0.0962	0.1439
4770	12:45:53	0.0589	0.0345
4772	12:45:55	0.0858	0.0425
4774	12:45:57	0.0442	0.1043
4776	12:45:59	0.1272	0.1411
4778	12:46:01	0.0154	0.0385
4780	12:46:03	0.1138	0.1238

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4782	12:46:05	0.0631	0.0916
4784	12:46:07	0.0195	0.0931
4786	12:46:09	0.0752	0.0524
4788	12:46:11	0.0478	0.0617
4790	12:46:13	0.0545	0.0713
4792	12:46:15	0.0464	0.0426
4794	12:46:17	0.0385	0.3143
4796	12:46:19	0.0348	0.4257
4798	12:46:21	0.1592	0.2551
4800	12:46:23	0.0639	0.0599
4802	12:46:25	0.1008	0.1126
4804	12:46:27	0.0808	0.1890
4806	12:46:29	0.0209	0.0582
4808	12:46:31	0.0344	0.0917
4810	12:46:33	0.0559	0.0631
4812	12:46:35	0.0484	0.0805
4814	12:46:37	0.0740	0.0795
4816	12:46:39	0.0420	0.1421
4818	12:46:41	0.0195	0.1282
4820	12:46:43	0.0239	0.0942
4822	12:46:45	0.0731	0.1198
4824	12:46:47	0.0150	0.1737
4826	12:46:49	0.0654	0.0860
4828	12:46:51	0.0588	0.2036
4830	12:46:53	0.0521	0.0909
4832	12:46:55	0.0311	0.0935
4834	12:46:57	0.1929	0.1200
4836	12:46:59	0.0249	0.1103
4838	12:47:01	0.0464	0.1001
4840	12:47:03	0.0299	0.0380
4842	12:47:05	0.0367	0.1219
4844	12:47:07	0.0303	0.1031
4846	12:47:09	0.0428	0.1330
4848	12:47:11	0.0322	0.1186
4850	12:47:13	0.0732	0.1627
4852	12:47:15	0.0313	0.0683
4854	12:47:17	0.0138	0.0668
4856	12:47:19	0.0239	0.1524
4858	12:47:21	0.1169	0.0533
4860	12:47:23	0.0487	0.0936
4862	12:47:25	0.0526	0.0460
4864	12:47:27	0.0734	0.1058
4866	12:47:29	0.0385	0.0949
4868	12:47:31	0.0078	0.0909
4870	12:47:33	0.1102	0.1095
4872	12:47:35	0.1067	0.1961
4874	12:47:37	0.0373	0.1119
4876	12:47:39	0.0528	0.3040
4878	12:47:41	0.0757	0.2698
4880	12:47:43	0.0267	0.2682
4882	12:47:45	0.1973	0.3098
4884	12:47:47	0.0691	0.0552

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4886	12:47:49	0.1233	0.1668
4888	12:47:51	0.0821	0.0871
4890	12:47:53	0.0398	0.0802
4892	12:47:55	0.0392	0.1447
4894	12:47:57	0.0349	0.1238
4896	12:47:59	0.0325	0.0439
4898	12:48:01	0.0565	0.2397
4900	12:48:03	0.0148	0.1627
4902	12:48:05	0.0831	0.1157
4904	12:48:07	0.0631	0.1806
4906	12:48:09	0.0345	0.1580
4908	12:48:11	0.0690	0.1637
4910	12:48:13	0.0778	0.1284
4912	12:48:15	0.1328	0.0700
4914	12:48:17	0.0512	0.0788
4916	12:48:19	0.0524	0.0722
4918	12:48:21	0.1359	0.1629
4920	12:48:23	0.0464	0.1454
4922	12:48:25	0.0960	0.0836
4924	12:48:27	0.1615	0.1118
4926	12:48:29	0.0358	0.0608
4928	12:48:31	0.0901	0.1491
4930	12:48:33	0.1077	0.0357
4932	12:48:35	0.1363	0.0547
4934	12:48:37	0.0846	0.0899
4936	12:48:39	0.0573	0.0984
4938	12:48:41	0.0249	0.0946
4940	12:48:43	0.2204	0.0474
4942	12:48:45	0.0599	0.1558
4944	12:48:47	0.0480	0.0732
4946	12:48:49	0.0168	0.0703
4948	12:48:51	0.1332	0.1054
4950	12:48:53	0.0783	0.0672
4952	12:48:55	0.0274	0.1379
4954	12:48:57	0.0650	0.0792
4956	12:48:59	0.0731	0.0719
4958	12:49:01	0.0383	0.1776
4960	12:49:03	0.0411	0.1249
4962	12:49:05	0.0524	0.1709
4964	12:49:07	0.0225	0.0937
4966	12:49:09	0.0246	0.1180
4968	12:49:11	0.0312	0.0769
4970	12:49:13	0.0330	0.1967
4972	12:49:15	0.0580	0.0732
4974	12:49:17	0.0490	0.1134
4976	12:49:19	0.0772	0.0626
4978	12:49:21	0.0856	0.2247
4980	12:49:23	0.0346	0.0595
4982	12:49:25	0.0263	0.0578
4984	12:49:27	0.0826	0.2482
4986	12:49:29	0.0240	0.1660
4988	12:49:31	0.0169	0.0396

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4990	12:49:33	0.0303	0.2814
4992	12:49:35	0.1424	0.2742
4994	12:49:37	0.0806	0.2380
4996	12:49:39	0.1282	0.0991
4998	12:49:41	0.0684	0.0798
5000	12:49:43	0.0791	0.1883
5002	12:49:45	0.0453	0.1068
5004	12:49:47	0.0833	0.1076
5006	12:49:49	0.0136	0.2912
5008	12:49:51	0.0240	0.1218
5010	12:49:53	0.0305	0.3184
5012	12:49:55	0.0419	0.1074
5014	12:49:57	0.0514	0.1659
5016	12:49:59	0.0443	0.0568
5018	12:50:01	0.0520	0.1129
5020	12:50:03	0.0238	0.1467
5022	12:50:05	0.0959	0.0629
5024	12:50:07	0.0221	0.0546
5026	12:50:09	0.0473	0.1533
5028	12:50:11	0.0294	0.1183
5030	12:50:13	0.0297	0.1523
5032	12:50:15	0.0904	0.0452
5034	12:50:17	0.0245	0.0339
5036	12:50:19	0.1565	0.0709
5038	12:50:21	0.0897	0.0918
5040	12:50:23	0.0502	0.1936
5042	12:50:25	0.0819	0.0505
5044	12:50:27	0.0322	0.0887
5046	12:50:29	0.0399	0.0643
5048	12:50:31	0.0483	0.0467
5050	12:50:33	0.0483	0.0515
5052	12:50:35	0.0481	0.0798
5054	12:50:37	0.0335	0.1119
5056	12:50:39	0.0532	0.1641
5058	12:50:41	0.0385	0.1383
5060	12:50:43	0.0241	0.0730
5062	12:50:45	0.0398	0.2008
5064	12:50:47	0.0325	0.1569
5066	12:50:49	0.1134	0.1442
5068	12:50:51	0.0890	0.0830
5070	12:50:53	0.0225	0.2189
5072	12:50:55	0.0321	0.1213
5074	12:50:57	0.0107	0.0654
5076	12:50:59	0.0376	0.0852
5078	12:51:01	0.1078	0.0481
5080	12:51:03	0.0434	0.1513
5082	12:51:05	0.0477	0.0876
5084	12:51:07	0.0549	0.0884
5086	12:51:09	0.0331	0.2819
5088	12:51:11	0.0668	0.1405
5090	12:51:13	0.0510	0.1732
5092	12:51:15	0.0709	0.1615

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5094	12:51:17	0.0634	0.0774
5096	12:51:19	0.0991	0.1171
5098	12:51:21	0.0880	0.1593
5100	12:51:23	0.1166	0.1438
5102	12:51:25	0.0285	0.1173
5104	12:51:27	0.0271	0.0794
5106	12:51:29	0.0865	0.0474
5108	12:51:31	0.0645	0.0799
5110	12:51:33	0.0610	0.0624
5112	12:51:35	0.1115	0.0612
5114	12:51:37	0.0580	0.1548
5116	12:51:39	0.0496	0.0886
5118	12:51:41	0.0586	0.1360
5120	12:51:43	0.1068	0.0357
5122	12:51:45	0.0676	0.0615
5124	12:51:47	0.0908	0.0425
5126	12:51:49	0.0278	0.0341
5128	12:51:51	0.0490	0.0936
5130	12:51:53	0.0673	0.1137
5132	12:51:55	0.0868	0.1060
5134	12:51:57	0.1816	0.2340
5136	12:51:59	0.0431	0.0404
5138	12:52:01	0.0518	0.0324
5140	12:52:03	0.1212	0.1759
5142	12:52:05	0.0541	0.2519
5144	12:52:07	0.0761	0.0806
5146	12:52:09	0.0571	0.1180
5148	12:52:11	0.0474	0.0919
5150	12:52:13	0.0327	0.0664
5152	12:52:15	0.0278	0.1449
5154	12:52:17	0.0221	0.1726
5156	12:52:19	0.0313	0.1163
5158	12:52:21	0.0269	0.1099
5160	12:52:23	0.0466	0.1747
5162	12:52:25	0.0679	0.3051
5164	12:52:27	0.0230	0.0436
5166	12:52:29	0.1192	0.0526
5168	12:52:31	0.1097	0.0701
5170	12:52:33	0.0787	0.1605
5172	12:52:35	0.0743	0.0453
5174	12:52:37	0.0527	0.0178
5176	12:52:39	0.0189	0.0699
5178	12:52:41	0.0445	0.0557
5180	12:52:43	0.0308	0.0532
5182	12:52:45	0.0209	0.1908
5184	12:52:47	0.0758	0.0885
5186	12:52:49	0.1042	0.1271
5188	12:52:51	0.0211	0.0602
5190	12:52:53	0.0616	0.0679
5192	12:52:55	0.0261	0.0732
5194	12:52:57	0.0091	0.0712
5196	12:52:59	0.0213	0.0483

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5198	12:53:01	0.0195	0.0887
5200	12:53:03	0.0452	0.1021
5202	12:53:05	0.0564	0.1046
5204	12:53:07	0.0211	0.0821
5206	12:53:09	0.0321	0.0661
5208	12:53:11	0.0154	0.0535
5210	12:53:13	0.0244	0.0700
5212	12:53:15	0.0368	0.2448
5214	12:53:17	0.0473	0.1220
5216	12:53:19	0.1027	0.0352
5218	12:53:21	0.0444	0.1278
5220	12:53:23	0.0215	0.1130
5222	12:53:25	0.0176	0.0904
5224	12:53:27	0.0347	0.0560
5226	12:53:29	0.1967	0.2008
5228	12:53:31	0.1688	0.1286
5230	12:53:33	0.0357	0.1576
5232	12:53:35	0.1707	0.1261
5234	12:53:37	0.0578	0.1071
5236	12:53:39	0.0192	0.0466
5238	12:53:41	0.0474	0.0702
5240	12:53:43	0.0664	0.0789
5242	12:53:45	0.0043	0.1484
5244	12:53:47	0.0192	0.2422
5246	12:53:49	0.0412	0.1775
5248	12:53:51	0.0704	0.0100
5250	12:53:53	0.0312	0.0896
5252	12:53:55	0.0616	0.0634
5254	12:53:57	0.0616	0.0818
5256	12:53:59	0.0768	0.0976
5258	12:54:01	0.0204	0.0561
5260	12:54:03	0.0651	0.0490
5262	12:54:05	0.2715	0.0751
5264	12:54:07	0.1374	0.1753
5266	12:54:09	0.0229	0.0708
5268	12:54:11	0.0177	0.1710
5270	12:54:13	0.0499	0.0719
5272	12:54:15	0.0659	0.1638
5274	12:54:17	0.0343	0.0405
5276	12:54:19	0.0344	0.1532
5278	12:54:21	0.0552	0.1927
5280	12:54:23	0.0067	0.0806
5282	12:54:25	0.0654	0.2424
5284	12:54:27	0.0199	0.1720
5286	12:54:29	0.0260	0.0795
5288	12:54:31	0.0427	0.2458
5290	12:54:33	0.0275	0.0939
5292	12:54:35	0.0172	0.1927
5294	12:54:37	0.0655	0.0795
5296	12:54:39	0.0108	0.0763
5298	12:54:41	0.0177	0.0819
5300	12:54:43	0.0531	0.1353

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5302	12:54:45	0.0204	0.0629
5304	12:54:47	0.0712	0.1414
5306	12:54:49	0.1205	0.1410
5308	12:54:51	0.0468	0.1467
5310	12:54:53	0.0233	0.0159
5312	12:54:55	0.0327	0.2934
5314	12:54:57	0.0135	0.1012
5316	12:54:59	0.0549	0.1681
5318	12:55:01	0.0394	0.1594
5320	12:55:03	0.0474	0.1499
5322	12:55:05	0.0314	0.0747
5324	12:55:07	0.0483	0.2674
5326	12:55:09	0.0592	0.3569
5328	12:55:11	0.0246	0.1856
5330	12:55:13	0.0260	0.1491
5332	12:55:15	0.0926	0.2486
5334	12:55:17	0.0346	0.1088
5336	12:55:19	0.0344	0.1319
5338	12:55:21	0.0153	0.1461
5340	12:55:23	0.0380	0.1422
5342	12:55:25	0.0717	0.0551
5344	12:55:27	0.0938	0.0634
5346	12:55:29	0.0592	0.0651
5348	12:55:31	0.0892	0.1569
5350	12:55:33	0.0144	0.0380
5352	12:55:35	0.1029	0.1107
5354	12:55:37	0.0189	0.0523
5356	12:55:39	0.0389	0.2004
5358	12:55:41	0.0434	0.1248
5360	12:55:43	0.0472	0.0882
5362	12:55:45	0.1093	0.0957
5364	12:55:47	0.0521	0.1885
5366	12:55:49	0.0424	0.1890
5368	12:55:51	0.0199	0.1311
5370	12:55:53	0.0681	0.0972
5372	12:55:55	0.0946	0.2114
5374	12:55:57	0.1263	0.1655
5376	12:55:59	0.0681	0.0527
5378	12:56:01	0.0771	0.3412
5380	12:56:03	0.0575	0.2417
5382	12:56:05	0.0782	0.2253
5384	12:56:07	0.0233	0.1500
5386	12:56:09	0.0951	0.0967
5388	12:56:11	0.1348	0.0882
5390	12:56:13	0.1156	0.0680
5392	12:56:15	0.1178	0.1321
5394	12:56:17	0.1726	0.1930
5396	12:56:19	0.0188	0.0750
5398	12:56:21	0.0311	0.0665
5400	12:56:23	0.0142	0.2414
5402	12:56:25	0.0192	0.0359
5404	12:56:27	0.1927	0.1376

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5406	12:56:29	0.0503	0.4099
5408	12:56:31	0.0230	0.1055
5410	12:56:33	0.0660	0.1785
5412	12:56:35	0.0457	0.1104
5414	12:56:37	0.0185	0.0764
5416	12:56:39	0.0270	0.0962
5418	12:56:41	0.0387	0.1554
5420	12:56:43	0.0178	0.0571
5422	12:56:45	0.0833	0.1921
5424	12:56:47	0.0370	0.2222
5426	12:56:49	0.0669	0.2596
5428	12:56:51	0.0636	0.1757
5430	12:56:53	0.0395	0.2201
5432	12:56:55	0.0531	0.1050
5434	12:56:57	0.0916	0.2230
5436	12:56:59	0.0863	0.0946
5438	12:57:01	0.1110	0.0589
5440	12:57:03	0.0447	0.1076
5442	12:57:05	0.1117	0.0682
5444	12:57:07	0.0447	0.0452
5446	12:57:09	0.0112	0.0998
5448	12:57:11	0.0924	0.0836
5450	12:57:13	0.0267	0.1174
5452	12:57:15	0.0369	0.0844
5454	12:57:17	0.0244	0.1988
5456	12:57:19	0.0764	0.1446
5458	12:57:21	0.0885	0.0490
5460	12:57:23	0.0060	0.0327
5462	12:57:25	0.0332	0.1088
5464	12:57:27	0.0763	0.1287
5466	12:57:29	0.0447	0.1307
5468	12:57:31	0.0300	0.1158
5470	12:57:33	0.0300	0.1020
5472	12:57:35	0.0794	0.0388
5474	12:57:37	0.0574	0.0540
5476	12:57:39	0.0181	0.0849
5478	12:57:41	0.0771	0.1049
5480	12:57:43	0.0339	0.0339
5482	12:57:45	0.0151	0.0721
5484	12:57:47	0.0316	0.0837
5486	12:57:49	0.0352	0.0568
5488	12:57:51	0.0387	0.1340
5490	12:57:53	0.0958	0.1671
5492	12:57:55	0.0302	0.1324
5494	12:57:57	0.0449	0.1132
5496	12:57:59	0.1129	0.0732
5498	12:58:01	0.0224	0.1479
5500	12:58:03	0.0831	0.3078
5502	12:58:05	0.0699	0.0503
5504	12:58:07	0.0145	0.1048
5506	12:58:09	0.0478	0.0824
5508	12:58:11	0.0622	0.1738

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5510	12:58:13	0.1268	0.1374
5512	12:58:15	0.0150	0.0634
5514	12:58:17	0.0659	0.0981
5516	12:58:19	0.0670	0.1155
5518	12:58:21	0.0843	0.1277
5520	12:58:23	0.0837	0.0447
5522	12:58:25	0.0505	0.0291
5524	12:58:27	0.0958	0.1441
5526	12:58:29	0.0297	0.1568
5528	12:58:31	0.0808	0.0487
5530	12:58:33	0.0854	0.1255
5532	12:58:35	0.0346	0.1738
5534	12:58:37	0.0331	0.2327
5536	12:58:39	0.0264	0.0970
5538	12:58:41	0.0417	0.0844
5540	12:58:43	0.0383	0.1259
5542	12:58:45	0.0603	0.1330
5544	12:58:47	0.0666	0.0947
5546	12:58:49	0.0241	0.0609
5548	12:58:51	0.1090	0.0951
5550	12:58:53	0.0069	0.0595
5552	12:58:55	0.1321	0.0925
5554	12:58:57	0.1335	0.0910
5556	12:58:59	0.0613	0.1569
5558	12:59:01	0.1019	0.1392
5560	12:59:03	0.0643	0.1056
5562	12:59:05	0.1394	0.3901
5564	12:59:07	0.0235	0.1620
5566	12:59:09	0.0935	0.2162
5568	12:59:11	0.0764	0.1453
5570	12:59:13	0.0536	0.1859
5572	12:59:15	0.0958	0.1821
5574	12:59:17	0.1203	0.0535
5576	12:59:19	0.0316	0.0471
5578	12:59:21	0.0640	0.0830
5580	12:59:23	0.0669	0.1867
5582	12:59:25	0.0383	0.0684
5584	12:59:27	0.1618	0.0899
5586	12:59:29	0.0420	0.2371
5588	12:59:31	0.0685	0.1003
5590	12:59:33	0.0408	0.0904
5592	12:59:35	0.0876	0.1443
5594	12:59:37	0.0717	0.0431
5596	12:59:39	0.0448	0.0497
5598	12:59:41	0.0265	0.1279
5600	12:59:43	0.0208	0.1245
5602	12:59:45	0.0785	0.0705
5604	12:59:47	0.2409	0.2579
5606	12:59:49	0.1021	0.0800
5608	12:59:51	0.0518	0.1121
5610	12:59:53	0.0606	0.1427
5612	12:59:55	0.0260	0.2791

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5614	12:59:57	0.0299	0.1367
5616	12:59:59	0.0196	0.1101
5618	13:00:01	0.2048	0.0515
5620	13:00:03	0.0600	0.0402
5622	13:00:05	0.0184	0.1889
5624	13:00:07	0.0177	0.1141
5626	13:00:09	0.1040	0.0267
5628	13:00:11	0.0142	0.0752
5630	13:00:13	0.1719	0.0380
5632	13:00:15	0.0331	0.0896
5634	13:00:17	0.0127	0.0384
5636	13:00:19	0.0490	0.1334
5638	13:00:21	0.0331	0.0219
5640	13:00:23	0.0472	0.0652
5642	13:00:25	0.0495	0.0774
5644	13:00:27	0.0665	0.1357
5646	13:00:29	0.0400	0.1800
5648	13:00:31	0.0361	0.6082
5650	13:00:33	0.0524	0.2355
5652	13:00:35	0.1064	0.2008
5654	13:00:37	0.0492	0.1983
5656	13:00:39	0.0475	0.1236
5658	13:00:41	0.0059	0.0572
5660	13:00:43	0.0238	0.1803
5662	13:00:45	0.0168	0.0655
5664	13:00:47	0.0197	0.0703
5666	13:00:49	0.0994	0.1962
5668	13:00:51	0.0240	0.1983
5670	13:00:53	0.0523	0.1733
5672	13:00:55	0.0912	0.1526
5674	13:00:57	0.1124	0.2084
5676	13:00:59	0.0451	0.0853
5678	13:01:01	0.0431	0.3438
5680	13:01:03	0.0315	0.1375
5682	13:01:05	0.0544	0.1847
5684	13:01:07	0.0473	0.0646
5686	13:01:09	0.0481	0.1047
5688	13:01:11	0.0343	0.0582
5690	13:01:13	0.0450	0.1094
5692	13:01:15	0.0961	0.2677
5694	13:01:17	0.0343	0.0410
5696	13:01:19	0.0466	0.1632
5698	13:01:21	0.0164	0.0872
5700	13:01:23	0.0472	0.0743
5702	13:01:25	0.0427	0.1940
5704	13:01:27	0.1178	0.1806
5706	13:01:29	0.0429	0.1884
5708	13:01:31	0.0368	0.1844
5710	13:01:33	0.0491	0.1314
5712	13:01:35	0.0815	0.1511
5714	13:01:37	0.0290	0.1172
5716	13:01:39	0.0488	0.0393

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5718	13:01:41	0.0322	0.0873
5720	13:01:43	0.0703	0.0822
5722	13:01:45	0.1014	0.0581
5724	13:01:47	0.0620	0.0484
5726	13:01:49	0.0461	0.0675
5728	13:01:51	0.0977	0.0780
5730	13:01:53	0.0913	0.0488
5732	13:01:55	0.0236	0.0600
5734	13:01:57	0.0528	0.2789
5736	13:01:59	0.0731	0.1403
5738	13:02:01	0.0560	0.1513
5740	13:02:03	0.0953	0.1582
5742	13:02:05	0.0388	0.0832
5744	13:02:07	0.0434	0.1623
5746	13:02:09	0.0609	0.1651
5748	13:02:11	0.1419	0.1097
5750	13:02:13	0.0620	0.1542
5752	13:02:15	0.0317	0.0575
5754	13:02:17	0.0213	0.0888
5756	13:02:19	0.1060	0.0436
5758	13:02:21	0.0713	0.0830
5760	13:02:23	0.0217	0.0751
5762	13:02:25	0.0244	0.0876
5764	13:02:27	0.0518	0.1715
5766	13:02:29	0.0736	0.0321
5768	13:02:31	0.0071	0.0943
5770	13:02:33	0.0311	0.1519
5772	13:02:35	0.0444	0.1340
5774	13:02:37	0.0509	0.0720
5776	13:02:39	0.0593	0.0626
5778	13:02:41	0.0081	0.0446
5780	13:02:43	0.0652	0.0649
5782	13:02:45	0.0793	0.1090
5784	13:02:47	0.0789	0.1590
5786	13:02:49	0.0458	0.0791
5788	13:02:51	0.0607	0.1178
5790	13:02:53	0.0934	0.0775
5792	13:02:55	0.1453	0.0234
5794	13:02:57	0.0616	0.0461
5796	13:02:59	0.1282	0.1498
5798	13:03:01	0.0596	0.0410
5800	13:03:03	0.0088	0.0452
5802	13:03:05	0.0806	0.0335
5804	13:03:07	0.0502	0.0930
5806	13:03:09	0.0320	0.0322
5808	13:03:11	0.0302	0.0500
5810	13:03:13	0.0629	0.0722
5812	13:03:15	0.0511	0.0598
5814	13:03:17	0.0720	0.0317
5816	13:03:19	0.0340	0.0613
5818	13:03:21	0.0406	0.0402
5820	13:03:23	0.1411	0.1041

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5822	13:03:25	0.0335	0.0600
5824	13:03:27	0.0407	0.0352
5826	13:03:29	0.0323	0.0179
5828	13:03:31	0.0078	0.0738
5830	13:03:33	0.0444	0.1648
5832	13:03:35	0.0489	0.1185
5834	13:03:37	0.1093	0.0736
5836	13:03:39	0.0069	0.0426
5838	13:03:41	0.0921	0.1661
5840	13:03:43	0.0569	0.1040
5842	13:03:45	0.0581	0.0841
5844	13:03:47	0.0343	0.1035
5846	13:03:49	0.0398	0.1571
5848	13:03:51	0.0476	0.2284
5850	13:03:53	0.1189	0.3248
5852	13:03:55	0.0841	0.1066
5854	13:03:57	0.0871	0.1851
5856	13:03:59	0.0298	0.1420
5858	13:04:01	0.0274	0.0816
5860	13:04:03	0.1524	0.1102
5862	13:04:05	0.0953	0.2102
5864	13:04:07	0.0355	0.2795
5866	13:04:09	0.0316	0.1630
5868	13:04:11	0.0427	0.0859
5870	13:04:13	0.0118	0.3313
5872	13:04:15	0.0345	0.2695
5874	13:04:17	0.1716	0.1089
5876	13:04:19	0.0751	0.1961
5878	13:04:21	0.0147	0.0904
5880	13:04:23	0.1012	0.1036
5882	13:04:25	0.1022	0.1097
5884	13:04:27	0.1750	0.1300
5886	13:04:29	0.0633	0.2107
5888	13:04:31	0.0617	0.0496
5890	13:04:33	0.1506	0.2226
5892	13:04:35	0.1736	0.1164
5894	13:04:37	0.0786	0.0704
5896	13:04:39	0.0311	0.1223
5898	13:04:41	0.1417	0.1928
5900	13:04:43	0.0496	0.0653
5902	13:04:45	0.1259	0.2647
5904	13:04:47	0.0784	0.0224
5906	13:04:49	0.1568	0.0915
5908	13:04:51	0.0528	0.1299
5910	13:04:53	0.0388	0.2432
5912	13:04:55	0.0515	0.1733
5914	13:04:57	0.0561	0.1155
5916	13:04:59	0.0187	0.1063
5918	13:05:01	0.0862	0.0285
5920	13:05:03	0.0463	0.0611
5922	13:05:05	0.0594	0.0801
5924	13:05:07	0.1735	0.0285

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5926	13:05:09	0.1251	0.0426
5928	13:05:11	0.1944	0.1093
5930	13:05:13	0.0356	0.0422
5932	13:05:15	0.0415	0.1488
5934	13:05:17	0.0399	0.0841
5936	13:05:19	0.0593	0.1245
5938	13:05:21	0.0857	0.2576
5940	13:05:23	0.0308	0.0412
5942	13:05:25	0.0230	0.0627
5944	13:05:27	0.2372	0.1270
5946	13:05:29	0.0992	0.1292
5948	13:05:31	0.1714	0.0379
5950	13:05:33	0.0933	0.1145
5952	13:05:35	0.1038	0.1264
5954	13:05:37	0.0280	0.0868
5956	13:05:39	0.1148	0.4145
5958	13:05:41	0.0863	0.0438
5960	13:05:43	0.0223	0.0705
5962	13:05:45	0.0504	0.1528
5964	13:05:47	0.0298	0.3372
5966	13:05:49	0.0555	0.2190
5968	13:05:51	0.0215	0.1252
5970	13:05:53	0.0631	0.1841
5972	13:05:55	0.1251	0.1217
5974	13:05:57	0.1112	0.1986
5976	13:05:59	0.0508	0.0820
5978	13:06:01	0.0737	0.1111
5980	13:06:03	0.0207	0.1453
5982	13:06:05	0.0296	0.1240
5984	13:06:07	0.0608	0.2547
5986	13:06:09	0.0819	0.2070
5988	13:06:11	0.0347	0.1434
5990	13:06:13	0.0164	0.0971
5992	13:06:15	0.1079	0.1925
5994	13:06:17	0.0122	0.1135
5996	13:06:19	0.0153	0.0795
5998	13:06:21	0.0236	0.1049
6000	13:06:23	0.0125	0.2879
6002	13:06:25	0.0124	0.1183
6004	13:06:27	0.0585	0.0989
6006	13:06:29	0.0339	0.2309
6008	13:06:31	0.1490	0.0675
6010	13:06:33	0.0309	0.1915
6012	13:06:35	0.0405	0.1418
6014	13:06:37	0.0216	0.1417
6016	13:06:39	0.0581	0.3479
6018	13:06:41	0.0501	0.1083
6020	13:06:43	0.0452	0.0803
6022	13:06:45	0.0867	0.2571
6024	13:06:47	0.0388	0.1130
6026	13:06:49	0.0701	0.1250
6028	13:06:51	0.0418	0.0744

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6030	13:06:53	0.1369	0.2081
6032	13:06:55	0.1054	0.3514
6034	13:06:57	0.0557	0.1492
6036	13:06:59	0.0945	0.1116
6038	13:07:01	0.0378	0.1978
6040	13:07:03	0.0184	0.0752
6042	13:07:05	0.0562	0.1293
6044	13:07:07	0.0538	0.1042
6046	13:07:09	0.0817	0.1115
6048	13:07:11	0.0609	0.1067
6050	13:07:13	0.0937	0.1633
6052	13:07:15	0.0393	0.2337
6054	13:07:17	0.0413	0.2300
6056	13:07:19	0.1119	0.1898
6058	13:07:21	0.0688	0.1680
6060	13:07:23	0.0387	0.1464
6062	13:07:25	0.0267	0.1073
6064	13:07:27	0.0258	0.1812
6066	13:07:29	0.0438	0.0739
6068	13:07:31	0.1003	0.1649
6070	13:07:33	0.0091	0.1160
6072	13:07:35	0.0273	0.1103
6074	13:07:37	0.0534	0.0914
6076	13:07:39	0.0316	0.1251
6078	13:07:41	0.0631	0.0548
6080	13:07:43	0.0301	0.0814
6082	13:07:45	0.0776	0.2211
6084	13:07:47	0.0351	0.1216
6086	13:07:49	0.0263	0.1745
6088	13:07:51	0.0169	0.1320
6090	13:07:53	0.0226	0.1422
6092	13:07:55	0.0447	0.4706
6094	13:07:57	0.0855	0.3554
6096	13:07:59	0.0491	0.0764
6098	13:08:01	0.0253	0.1647
6100	13:08:03	0.1173	0.1175
6102	13:08:05	0.0620	0.0681
6104	13:08:07	0.0704	0.1265
6106	13:08:09	0.1099	0.1467
6108	13:08:11	0.0309	0.0352
6110	13:08:13	0.0478	0.1170
6112	13:08:15	0.0275	0.0741
6114	13:08:17	0.0231	0.0530
6116	13:08:19	0.0641	0.1414
6118	13:08:21	0.0552	0.0833
6120	13:08:23	0.0283	0.1408
6122	13:08:25	0.0557	0.1627
6124	13:08:27	0.0131	0.0653
6126	13:08:29	0.0242	0.1535
6128	13:08:31	0.0495	0.2885
6130	13:08:33	0.0856	0.0206
6132	13:08:35	0.0357	0.0597

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6134	13:08:37	0.0208	0.1225
6136	13:08:39	0.0510	0.1396
6138	13:08:41	0.0451	0.1047
6140	13:08:43	0.0533	0.0532
6142	13:08:45	0.1089	0.0637
6144	13:08:47	0.0953	0.0775
6146	13:08:49	0.0199	0.0298
6148	13:08:51	0.0186	0.0358
6150	13:08:53	0.0758	0.1497
6152	13:08:55	0.0550	0.1397
6154	13:08:57	0.0230	0.1808
6156	13:08:59	0.0166	0.0908
6158	13:09:01	0.0570	0.2019
6160	13:09:03	0.1290	0.0969
6162	13:09:05	0.0276	0.1266
6164	13:09:07	0.1030	0.1345
6166	13:09:09	0.0495	0.2110
6168	13:09:11	0.0294	0.1214
6170	13:09:13	0.0747	0.1514
6172	13:09:15	0.0485	0.2159
6174	13:09:17	0.0542	0.0843
6176	13:09:19	0.0644	0.1770
6178	13:09:21	0.0222	0.2639
6180	13:09:23	0.0265	0.0480
6182	13:09:25	0.0486	0.1282
6184	13:09:27	0.0529	0.1298
6186	13:09:29	0.1023	0.1383
6188	13:09:31	0.0364	0.0265
6190	13:09:33	0.0466	0.0766
6192	13:09:35	0.0167	0.0514
6194	13:09:37	0.1442	0.1404
6196	13:09:39	0.0536	0.0286
6198	13:09:41	0.2384	0.0823
6200	13:09:43	0.0756	0.1319
6202	13:09:45	0.0962	0.0546
6204	13:09:47	0.1422	0.0944
6206	13:09:49	0.0238	0.1079
6208	13:09:51	0.0666	0.2201
6210	13:09:53	0.0633	0.0789
6212	13:09:55	0.0707	0.1797
6214	13:09:57	0.0902	0.0582
6216	13:09:59	0.0861	0.0777
6218	13:10:01	0.0882	0.1163
6220	13:10:03	0.0404	0.1037
6222	13:10:05	0.0242	0.1627
6224	13:10:07	0.0225	0.0468
6226	13:10:09	0.0495	0.1104
6228	13:10:11	0.0339	0.0929
6230	13:10:13	0.0885	0.0735
6232	13:10:15	0.0871	0.0743
6234	13:10:17	0.0871	0.0668
6236	13:10:19	0.0903	0.0720

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6238	13:10:21	0.0657	0.1377
6240	13:10:23	0.0671	0.0656
6242	13:10:25	0.1150	0.2151
6244	13:10:27	0.1453	0.1299
6246	13:10:29	0.0163	0.0770
6248	13:10:31	0.0516	0.1263
6250	13:10:33	0.0641	0.1281
6252	13:10:35	0.1779	0.0825
6254	13:10:37	0.0413	0.0417
6256	13:10:39	0.0158	0.0883
6258	13:10:41	0.0309	0.0933
6260	13:10:43	0.0111	0.1341
6262	13:10:45	0.0500	0.1168
6264	13:10:47	0.0532	0.1901
6266	13:10:49	0.0499	0.0932
6268	13:10:51	0.0341	0.1158
6270	13:10:53	0.0558	0.2144
6272	13:10:55	0.0334	0.1974
6274	13:10:57	0.0788	0.1962
6276	13:10:59	0.0657	0.1261
6278	13:11:01	0.0355	0.1187
6280	13:11:03	0.0395	0.1935
6282	13:11:05	0.1014	0.2396
6284	13:11:07	0.0983	0.0888
6286	13:11:09	0.0699	0.1274
6288	13:11:11	0.0231	0.0676
6290	13:11:13	0.0476	0.0454
6292	13:11:15	0.0732	0.2272
6294	13:11:17	0.0397	0.1121
6296	13:11:19	0.1953	0.2152
6298	13:11:21	0.0591	0.1245
6300	13:11:23	0.0720	0.1744
6302	13:11:25	0.1201	0.0667
6304	13:11:27	0.0652	0.2071
6306	13:11:29	0.0163	0.1095
6308	13:11:31	0.0581	0.1459
6310	13:11:33	0.0224	0.2061
6312	13:11:35	0.0365	0.2301
6314	13:11:37	0.0555	0.2368
6316	13:11:39	0.0829	0.2650
6318	13:11:41	0.0737	0.2032
6320	13:11:43	0.0988	0.2585
6322	13:11:45	0.0410	0.2005
6324	13:11:47	0.0282	0.2763
6326	13:11:49	0.0722	0.1558
6328	13:11:51	0.0565	0.1044
6330	13:11:53	0.0722	0.0988
6332	13:11:55	0.0693	0.0838
6334	13:11:57	0.0274	0.1190
6336	13:11:59	0.0187	0.2088
6338	13:12:01	0.0910	0.1012
6340	13:12:03	0.1527	0.2848

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6342	13:12:05	0.0768	0.1253
6344	13:12:07	0.1069	0.1212
6346	13:12:09	0.0708	0.1040
6348	13:12:11	0.0322	0.2341
6350	13:12:13	0.1278	0.0926
6352	13:12:15	0.0623	0.1813
6354	13:12:17	0.0791	0.0995
6356	13:12:19	0.0088	0.1276
6358	13:12:21	0.0438	0.0594
6360	13:12:23	0.0500	0.1474
6362	13:12:25	0.0699	0.2110
6364	13:12:27	0.0421	0.0413
6366	13:12:29	0.1192	0.1692
6368	13:12:31	0.0483	0.1481
6370	13:12:33	0.0490	0.2054
6372	13:12:35	0.0942	0.1285
6374	13:12:37	0.0418	0.0776
6376	13:12:39	0.0832	0.0404
6378	13:12:41	0.0957	0.0877
6380	13:12:43	0.0195	0.0638
6382	13:12:45	0.1137	0.0711
6384	13:12:47	0.1711	0.0610
6386	13:12:49	0.0383	0.0329
6388	13:12:51	0.0150	0.1270
6390	13:12:53	0.0366	0.0535
6392	13:12:55	0.0539	0.0856
6394	13:12:57	0.0993	0.0982
6396	13:12:59	0.0595	0.0570
6398	13:13:01	0.0280	0.1526
6400	13:13:03	0.0097	0.1486
6402	13:13:05	0.0586	0.0488
6404	13:13:07	0.0405	0.1889
6406	13:13:09	0.0186	0.2363
6408	13:13:11	0.0513	0.0767
6410	13:13:13	0.0670	0.0639
6412	13:13:15	0.2266	0.0758
6414	13:13:17	0.0763	0.1904
6416	13:13:19	0.2520	0.2318
6418	13:13:21	0.0333	0.1705
6420	13:13:23	0.0562	0.1149
6422	13:13:25	0.0113	0.0652
6424	13:13:27	0.0156	0.0473
6426	13:13:29	0.0415	0.1084
6428	13:13:31	0.0233	0.2653
6430	13:13:33	0.0363	0.1128
6432	13:13:35	0.0157	0.1945
6434	13:13:37	0.0531	0.1199
6436	13:13:39	0.0549	0.2732
6438	13:13:41	0.0366	0.1748
6440	13:13:43	0.0322	0.1275
6442	13:13:45	0.0744	0.1194
6444	13:13:47	0.0559	0.0525

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6446	13:13:49	0.0618	0.1405
6448	13:13:51	0.1210	0.0974
6450	13:13:53	0.0383	0.0603
6452	13:13:55	0.0410	0.1149
6454	13:13:57	0.0338	0.1024
6456	13:13:59	0.0245	0.1114
6458	13:14:01	0.0216	0.1693
6460	13:14:03	0.0426	0.1518
6462	13:14:05	0.0166	0.1266
6464	13:14:07	0.0143	0.1239
6466	13:14:09	0.0321	0.0778
6468	13:14:11	0.0958	0.1701
6470	13:14:13	0.0104	0.1166
6472	13:14:15	0.3294	0.1350
6474	13:14:17	0.0173	0.1838
6476	13:14:19	0.0251	0.0700
6478	13:14:21	0.0787	0.0620
6480	13:14:23	0.0190	0.1112
6482	13:14:25	0.0206	0.1311
6484	13:14:27	0.0675	0.1340
6486	13:14:29	0.0280	0.1512
6488	13:14:31	0.0319	0.1107
6490	13:14:33	0.0685	0.0743
6492	13:14:35	0.0430	0.0677
6494	13:14:37	0.0256	0.1910
6496	13:14:39	0.0248	0.1333
6498	13:14:41	0.0178	0.1256
6500	13:14:43	0.0455	0.0813
6502	13:14:45	0.0298	0.1119
6504	13:14:47	0.0275	0.1590
6506	13:14:49	0.0494	0.1110
6508	13:14:51	0.0344	0.0935
6510	13:14:53	0.0299	0.0960
6512	13:14:55	0.0734	0.2339
6514	13:14:57	0.0243	0.0781
6516	13:14:59	0.0546	0.1693
6518	13:15:01	0.0209	0.1015
6520	13:15:03	0.0151	0.2021
6522	13:15:05	0.1106	0.1774
6524	13:15:07	0.0413	0.1896
6526	13:15:09	0.0691	0.0777
6528	13:15:11	0.0661	0.1873
6530	13:15:13	0.0573	0.1992
6532	13:15:15	0.0190	0.1251
6534	13:15:17	0.0516	0.1194
6536	13:15:19	0.0489	0.1094
6538	13:15:21	0.0535	0.1251
6540	13:15:23	0.0541	0.1564
6542	13:15:25	0.0785	0.0775
6544	13:15:27	0.0552	0.1730
6546	13:15:29	0.1344	0.0658
6548	13:15:31	0.0474	0.0727

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6550	13:15:33	0.0567	0.0578
6552	13:15:35	0.0908	0.1126
6554	13:15:37	0.0652	0.0708
6556	13:15:39	0.0100	0.1022
6558	13:15:41	0.0589	0.0445
6560	13:15:43	0.0672	0.1167
6562	13:15:45	0.0241	0.1341
6564	13:15:47	0.0723	0.1279
6566	13:15:49	0.0426	0.0485
6568	13:15:51	0.1235	0.0661
6570	13:15:53	0.0098	0.0281
6572	13:15:55	0.0772	0.1141
6574	13:15:57	0.0551	0.1204
6576	13:15:59	0.0418	0.1307
6578	13:16:01	0.0580	0.1705
6580	13:16:03	0.0467	0.1079
6582	13:16:05	0.1464	0.0468
6584	13:16:07	0.1109	0.1665
6586	13:16:09	0.0390	0.1062
6588	13:16:11	0.1163	0.0696
6590	13:16:13	0.0400	0.0788
6592	13:16:15	0.0660	0.0817
6594	13:16:17	0.0423	0.0748
6596	13:16:19	0.0548	0.0572
6598	13:16:21	0.0658	0.1620
6600	13:16:23	0.0428	0.2349
6602	13:16:25	0.0777	0.3354
6604	13:16:27	0.0756	0.1052
6606	13:16:29	0.0387	0.1748
6608	13:16:31	0.0946	0.1963
6610	13:16:33	0.0557	0.1369
6612	13:16:35	0.0341	0.1999
6614	13:16:37	0.0776	0.4015
6616	13:16:39	0.0866	0.0703
6618	13:16:41	0.0174	0.1258
6620	13:16:43	0.0247	0.1420
6622	13:16:45	0.0410	0.2588
6624	13:16:47	0.0687	0.2561
6626	13:16:49	0.0645	0.1415
6628	13:16:51	0.0496	0.1191
6630	13:16:53	0.0292	0.1062
6632	13:16:55	0.0535	0.1815
6634	13:16:57	0.0255	0.0883
6636	13:16:59	0.0412	0.1704
6638	13:17:01	0.0864	0.0760
6640	13:17:03	0.0335	0.1696
6642	13:17:05	0.1043	0.1336
6644	13:17:07	0.0663	0.1534
6646	13:17:09	0.0537	0.1189
6648	13:17:11	0.1550	0.0718
6650	13:17:13	0.0934	0.1287
6652	13:17:15	0.1027	0.1697

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6654	13:17:17	0.0561	0.1392
6656	13:17:19	0.0408	0.1826
6658	13:17:21	0.0654	0.1905
6660	13:17:23	0.1069	0.1380
6662	13:17:25	0.0594	0.0970
6664	13:17:27	0.0192	0.1021
6666	13:17:29	0.1425	0.3664
6668	13:17:31	0.0676	0.0648
6670	13:17:33	0.0911	0.0735
6672	13:17:35	0.2564	0.0704
6674	13:17:37	0.1490	0.2274
6676	13:17:39	0.0647	0.1914
6678	13:17:41	0.0378	0.0508
6680	13:17:43	0.0100	0.0603
6682	13:17:45	0.0366	0.1172
6684	13:17:47	0.0147	0.0355
6686	13:17:49	0.0459	0.1281
6688	13:17:51	0.0160	0.1181
6690	13:17:53	0.0269	0.0714
6692	13:17:55	0.0405	0.1850
6694	13:17:57	0.0373	0.0864
6696	13:17:59	0.0461	0.0313
6698	13:18:01	0.0633	0.1105
6700	13:18:03	0.0768	0.1699
6702	13:18:05	0.0341	0.1432
6704	13:18:07	0.1123	0.1916
6706	13:18:09	0.1158	0.1574
6708	13:18:11	0.0662	0.1064
6710	13:18:13	0.0450	0.1531
6712	13:18:15	0.0464	0.1212
6714	13:18:17	0.0642	0.2930
6716	13:18:19	0.0326	0.1479
6718	13:18:21	0.0132	0.1206
6720	13:18:23	0.0523	0.3208
6722	13:18:25	0.0827	0.2032
6724	13:18:27	0.0092	0.1661
6726	13:18:29	0.0518	0.1698
6728	13:18:31	0.0385	0.0815
6730	13:18:33	0.0203	0.1212
6732	13:18:35	0.0558	0.1115
6734	13:18:37	0.0330	0.1227
6736	13:18:39	0.0802	0.0705
6738	13:18:41	0.0300	0.2019
6740	13:18:43	0.0270	0.0684
6742	13:18:45	0.0215	0.0699
6744	13:18:47	0.0382	0.1513
6746	13:18:49	0.0372	0.0596
6748	13:18:51	0.0720	0.0486
6750	13:18:53	0.0782	0.1084
6752	13:18:55	0.1392	0.1938
6754	13:18:57	0.0135	0.0728
6756	13:18:59	0.0150	0.1484

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6758	13:19:01	0.0481	0.1207
6760	13:19:03	0.0535	0.2253
6762	13:19:05	0.0245	0.0566
6764	13:19:07	0.0884	0.0789
6766	13:19:09	0.0459	0.0390
6768	13:19:11	0.0332	0.1685
6770	13:19:13	0.1200	0.0615
6772	13:19:15	0.0728	0.0404
6774	13:19:17	0.0239	0.0655
6776	13:19:19	0.0279	0.0736
6778	13:19:21	0.0829	0.0649
6780	13:19:23	0.0431	0.0922
6782	13:19:25	0.0566	0.1977
6784	13:19:27	0.0611	0.0414
6786	13:19:29	0.0544	0.2304
6788	13:19:31	0.0526	0.1110
6790	13:19:33	0.0319	0.1040
6792	13:19:35	0.0399	0.0700
6794	13:19:37	0.0185	0.1611
6796	13:19:39	0.0299	0.1142
6798	13:19:41	0.0599	0.0335
6800	13:19:43	0.0318	0.1414
6802	13:19:45	0.0281	0.2189
6804	13:19:47	0.0390	0.0790
6806	13:19:49	0.0249	0.1242
6808	13:19:51	0.1438	0.0927
6810	13:19:53	0.0306	0.1819
6812	13:19:55	0.0524	0.1543
6814	13:19:57	0.0276	0.1001
6816	13:19:59	0.0280	0.1160
6818	13:20:01	0.0253	0.0904
6820	13:20:03	0.0497	0.1276
6822	13:20:05	0.0630	0.1207
6824	13:20:07	0.0469	0.2253
6826	13:20:09	0.0444	0.1068
6828	13:20:11	0.0531	0.0909
6830	13:20:13	0.0423	0.1012
6832	13:20:15	0.0444	0.1699
6834	13:20:17	0.0524	0.0966
6836	13:20:19	0.0391	0.1712
6838	13:20:21	0.0321	0.0752
6840	13:20:23	0.1113	0.0435
6842	13:20:25	0.0102	0.0871
6844	13:20:27	0.0115	0.1484
6846	13:20:29	0.0707	0.0751
6848	13:20:31	0.0701	0.1076
6850	13:20:33	0.1274	0.1100
6852	13:20:35	0.0274	0.1131
6854	13:20:37	0.0303	0.1630
6856	13:20:39	0.0275	0.0729
6858	13:20:41	0.0599	0.1959
6860	13:20:43	0.0652	0.1418

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6862	13:20:45	0.0340	0.1317
6864	13:20:47	0.0380	0.1941
6866	13:20:49	0.0809	0.3932
6868	13:20:51	0.0204	0.0702
6870	13:20:53	0.0490	0.1310
6872	13:20:55	0.0518	0.1661
6874	13:20:57	0.0528	0.1095
6876	13:20:59	0.0322	0.0779
6878	13:21:01	0.0190	0.2407
6880	13:21:03	0.0135	0.1691
6882	13:21:05	0.1208	0.1649
6884	13:21:07	0.0258	0.0948
6886	13:21:09	0.0432	0.0580
6888	13:21:11	0.1058	0.0615
6890	13:21:13	0.0254	0.0615
6892	13:21:15	0.0305	0.0852
6894	13:21:17	0.0250	0.0989
6896	13:21:19	0.0375	0.1464
6898	13:21:21	0.0211	0.0672
6900	13:21:23	0.0528	0.1108
6902	13:21:25	0.0654	0.0605
6904	13:21:27	0.0472	0.1728
6906	13:21:29	0.0843	0.1493
6908	13:21:31	0.0375	0.0781
6910	13:21:33	0.0546	0.0850
6912	13:21:35	0.0470	0.1982
6914	13:21:37	0.0273	0.0783
6916	13:21:39	0.0751	0.2025
6918	13:21:41	0.0701	0.0801
6920	13:21:43	0.0152	0.2419
6922	13:21:45	0.0559	0.2295
6924	13:21:47	0.0185	0.2724
6926	13:21:49	0.0195	0.0746
6928	13:21:51	0.0472	0.3702
6930	13:21:53	0.0933	0.0760
6932	13:21:55	0.0333	0.1606
6934	13:21:57	0.0501	0.2383
6936	13:21:59	0.0311	0.1568
6938	13:22:01	0.1069	0.2070
6940	13:22:03	0.0372	0.1369
6942	13:22:05	0.0415	0.1046
6944	13:22:07	0.0342	0.1527
6946	13:22:09	0.0680	0.1557
6948	13:22:11	0.0171	0.2467
6950	13:22:13	0.0592	0.1862
6952	13:22:15	0.0372	0.1029
6954	13:22:17	0.0262	0.1106
6956	13:22:19	0.0588	0.2021
6958	13:22:21	0.0753	0.2359
6960	13:22:23	0.0307	0.0769
6962	13:22:25	0.0696	0.0909
6964	13:22:27	0.0478	0.1384

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6966	13:22:29	0.1178	0.1987
6968	13:22:31	0.0561	0.1774
6970	13:22:33	0.0307	0.0296
6972	13:22:35	0.0689	0.3910
6974	13:22:37	0.0233	0.1354
6976	13:22:39	0.0274	0.1610
6978	13:22:41	0.0854	0.1327
6980	13:22:43	0.0494	0.0706
6982	13:22:45	0.0140	0.0852
6984	13:22:47	0.0417	0.2108
6986	13:22:49	0.0067	0.1898
6988	13:22:51	0.0358	0.1153
6990	13:22:53	0.0584	0.1414
6992	13:22:55	0.0662	0.3054
6994	13:22:57	0.1344	0.1077
6996	13:22:59	0.0974	0.1828
6998	13:23:01	0.0835	0.1146
7000	13:23:03	0.0756	0.1138
7002	13:23:05	0.0389	0.0711
7004	13:23:07	0.0120	0.0731
7006	13:23:09	0.0127	0.1720
7008	13:23:11	0.0458	0.2541
7010	13:23:13	0.0150	0.1448
7012	13:23:15	0.0143	0.2022
7014	13:23:17	0.0108	0.0829
7016	13:23:19	0.0172	0.0946
7018	13:23:21	0.0185	0.0985
7020	13:23:23	0.0437	0.0443
7022	13:23:25	0.0506	0.1250
7024	13:23:27	0.0323	0.0594
7026	13:23:29	0.0567	0.1164
7028	13:23:31	0.0393	0.2094
7030	13:23:33	0.0090	0.1040
7032	13:23:35	0.0882	0.1578
7034	13:23:37	0.1018	0.0958
7036	13:23:39	0.0530	0.0925
7038	13:23:41	0.1904	0.1313
7040	13:23:43	0.0858	0.2845
7042	13:23:45	0.2251	0.0772
7044	13:23:47	0.1134	0.0443
7046	13:23:49	0.0729	0.0452
7048	13:23:51	0.0842	0.1663
7050	13:23:53	0.0386	0.1189
7052	13:23:55	0.0245	0.1019
7054	13:23:57	0.0559	0.1640
7056	13:23:59	0.0098	0.1471
7058	13:24:01	0.0708	0.2384
7060	13:24:03	0.0431	0.1408
7062	13:24:05	0.0911	0.1053
7064	13:24:07	0.0868	0.1579
7066	13:24:09	0.0905	0.0581
7068	13:24:11	0.1015	0.0513

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7070	13:24:13	0.0301	0.1645
7072	13:24:15	0.0351	0.0720
7074	13:24:17	0.0218	0.0802
7076	13:24:19	0.0448	0.1236
7078	13:24:21	0.0237	0.0808
7080	13:24:23	0.0407	0.2746
7082	13:24:25	0.0139	0.2037
7084	13:24:27	0.1147	0.1473
7086	13:24:29	0.0838	0.2897
7088	13:24:31	0.2079	0.0734
7090	13:24:33	0.0612	0.0759
7092	13:24:35	0.0554	0.2205
7094	13:24:37	0.0424	0.0810
7096	13:24:39	0.1203	0.2274
7098	13:24:41	0.0371	0.0922
7100	13:24:43	0.0507	0.0528
7102	13:24:45	0.0934	0.0861
7104	13:24:47	0.0776	0.2004
7106	13:24:49	0.0259	0.2048
7108	13:24:51	0.0590	0.1220
7110	13:24:53	0.0292	0.1184
7112	13:24:55	0.0473	0.0566
7114	13:24:57	0.0334	0.1220
7116	13:24:59	0.0533	0.1474
7118	13:25:01	0.0458	0.1917
7120	13:25:03	0.0295	0.1519
7122	13:25:05	0.0436	0.2258
7124	13:25:07	0.0203	0.2961
7126	13:25:09	0.0118	0.2048
7128	13:25:11	0.1124	0.3480
7130	13:25:13	0.0414	0.0909
7132	13:25:15	0.0311	0.2846
7134	13:25:17	0.0171	0.1943
7136	13:25:19	0.0600	0.0947
7138	13:25:21	0.0611	0.1861
7140	13:25:23	0.1165	0.1608
7142	13:25:25	0.0549	0.1427
7144	13:25:27	0.0804	0.1782
7146	13:25:29	0.0517	0.1718
7148	13:25:31	0.0735	0.0960
7150	13:25:33	0.0669	0.1169
7152	13:25:35	0.0855	0.1689
7154	13:25:37	0.0592	0.1514
7156	13:25:39	0.0097	0.0518
7158	13:25:41	0.0446	0.0680
7160	13:25:43	0.0108	0.1168
7162	13:25:45	0.0294	0.4001
7164	13:25:47	0.0268	0.0729
7166	13:25:49	0.0180	0.0718
7168	13:25:51	0.0354	0.2224
7170	13:25:53	0.0169	0.0597
7172	13:25:55	0.0243	0.1302

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7174	13:25:57	0.0826	0.3008
7176	13:25:59	0.0218	0.1486
7178	13:26:01	0.0417	0.0457
7180	13:26:03	0.0348	0.0777
7182	13:26:05	0.0382	0.2563
7184	13:26:07	0.1641	0.1081
7186	13:26:09	0.0575	0.0993
7188	13:26:11	0.1260	0.2285
7190	13:26:13	0.0805	0.0424
7192	13:26:15	0.1042	0.0499
7194	13:26:17	0.1402	0.1067
7196	13:26:19	0.0745	0.1043
7198	13:26:21	0.0877	0.1406
7200	13:26:23	0.0084	0.1495
7202	13:26:25	0.0180	0.0609
7204	13:26:27	0.0555	0.0900
7206	13:26:29	0.0556	0.0902
7208	13:26:31	0.0514	0.0739
7210	13:26:33	0.0608	0.1307
7212	13:26:35	0.1427	0.1055
7214	13:26:37	0.0696	0.0999
7216	13:26:39	0.0433	0.0796
7218	13:26:41	0.0250	0.1200
7220	13:26:43	0.0277	0.2275
7222	13:26:45	0.0554	0.1328
7224	13:26:47	0.0240	0.0785
7226	13:26:49	0.0239	0.1839
7228	13:26:51	0.0215	0.1232
7230	13:26:53	0.0251	0.2279
7232	13:26:55	0.0384	0.0885
7234	13:26:57	0.0352	0.0808
7236	13:26:59	0.0589	0.0951
7238	13:27:01	0.1596	0.0205
7240	13:27:03	0.0552	0.0159
7242	13:27:05	0.0308	0.0529
7244	13:27:07	0.0205	0.0933
7246	13:27:09	0.1182	0.0698
7248	13:27:11	0.0693	0.1168
7250	13:27:13	0.0236	0.1036
7252	13:27:15	0.0984	0.0715
7254	13:27:17	0.0391	0.0323
7256	13:27:19	0.0691	0.1410
7258	13:27:21	0.0327	0.0731
7260	13:27:23	0.0150	0.0287
7262	13:27:25	0.0489	0.0751
7264	13:27:27	0.0266	0.1167
7266	13:27:29	0.0869	0.1076
7268	13:27:31	0.1003	0.1432
7270	13:27:33	0.0536	0.1355
7272	13:27:35	0.0489	0.2095
7274	13:27:37	0.0364	0.1516
7276	13:27:39	0.0475	0.1954

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7278	13:27:41	0.0928	0.1253
7280	13:27:43	0.0249	0.1517
7282	13:27:45	0.0245	0.1090
7284	13:27:47	0.0167	0.2742
7286	13:27:49	0.0219	0.1060
7288	13:27:51	0.0748	0.1473
7290	13:27:53	0.0690	0.1696
7292	13:27:55	0.0476	0.1610
7294	13:27:57	0.1059	0.1666
7296	13:27:59	0.0609	0.1792
7298	13:28:01	0.0282	0.1948
7300	13:28:03	0.0255	0.1642
7302	13:28:05	0.0782	0.0837
7304	13:28:07	0.1396	0.0642
7306	13:28:09	0.0628	0.0672
7308	13:28:11	0.0733	0.0539
7310	13:28:13	0.0353	0.0494
7312	13:28:15	0.0246	0.0626
7314	13:28:17	0.0884	0.0483
7316	13:28:19	0.0720	0.0539
7318	13:28:21	0.0147	0.0354
7320	13:28:23	0.0477	0.0828
7322	13:28:25	0.0852	0.0910
7324	13:28:27	0.0419	0.0362
7326	13:28:29	0.1290	0.0518
7328	13:28:31	0.0762	0.1003
7330	13:28:33	0.0207	0.1227
7332	13:28:35	0.0474	0.0873
7334	13:28:37	0.0275	0.0761
7336	13:28:39	0.0778	0.3023
7338	13:28:41	0.0683	0.1417
7340	13:28:43	0.0350	0.2194
7342	13:28:45	0.0334	0.0762
7344	13:28:47	0.0754	0.2487
7346	13:28:49	0.1740	0.0866
7348	13:28:51	0.0599	0.1075
7350	13:28:53	0.2105	0.1297
7352	13:28:55	0.0193	0.0834
7354	13:28:57	0.0381	0.1031
7356	13:28:59	0.0658	0.1692
7358	13:29:01	0.1092	0.1434
7360	13:29:03	0.1045	0.1770
7362	13:29:05	0.0518	0.1150
7364	13:29:07	0.1479	0.2950
7366	13:29:09	0.2393	0.1233
7368	13:29:11	0.0573	0.1748
7370	13:29:13	0.0568	0.1449
7372	13:29:15	0.0868	0.1175
7374	13:29:17	0.1852	0.0903
7376	13:29:19	0.1113	0.1385
7378	13:29:21	0.0469	0.2011
7380	13:29:23	0.0494	0.1031

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7382	13:29:25	0.0418	0.2184
7384	13:29:27	0.0905	0.2331
7386	13:29:29	0.1601	0.1665
7388	13:29:31	0.0180	0.2082
7390	13:29:33	0.0911	0.1003
7392	13:29:35	0.1018	0.1242
7394	13:29:37	0.0676	0.0498
7396	13:29:39	0.0484	0.1466
7398	13:29:41	0.0919	0.1043
7400	13:29:43	0.0564	0.2206
7402	13:29:45	0.0575	0.0454
7404	13:29:47	0.1009	0.2211
7406	13:29:49	0.0389	0.0884
7408	13:29:51	0.0453	0.1001
7410	13:29:53	0.0383	0.3028
7412	13:29:55	0.0277	0.1995
7414	13:29:57	0.0564	0.0857
7416	13:29:59	0.0141	0.0287
7418	13:30:01	0.0602	0.1703
7420	13:30:03	0.1048	0.0505
7422	13:30:05	0.0235	0.1224
7424	13:30:07	0.0259	0.1202
7426	13:30:09	0.0185	0.2039
7428	13:30:11	0.0260	0.1300
7430	13:30:13	0.0466	0.1399
7432	13:30:15	0.0296	0.1522
7434	13:30:17	0.0385	0.1714
7436	13:30:19	0.0563	0.1169
7438	13:30:21	0.0324	0.0987
7440	13:30:23	0.0209	0.0971
7442	13:30:25	0.0393	0.1725
7444	13:30:27	0.0254	0.2315
7446	13:30:29	0.0143	0.1908
7448	13:30:31	0.0950	0.0673
7450	13:30:33	0.0265	0.1519
7452	13:30:35	0.1002	0.1481
7454	13:30:37	0.0701	0.2165
7456	13:30:39	0.0499	0.1205
7458	13:30:41	0.0539	0.0808
7460	13:30:43	0.0214	0.1447
7462	13:30:45	0.0435	0.1499
7464	13:30:47	0.0330	0.1053
7466	13:30:49	0.1019	0.1380
7468	13:30:51	0.0282	0.3168
7470	13:30:53	0.0333	0.0652
7472	13:30:55	0.0244	0.1275
7474	13:30:57	0.0180	0.1005
7476	13:30:59	0.0381	0.0946
7478	13:31:01	0.0265	0.1569
7480	13:31:03	0.0704	0.1929
7482	13:31:05	0.0335	0.0834
7484	13:31:07	0.2233	0.1891

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7486	13:31:09	0.0238	0.1271
7488	13:31:11	0.0735	0.1375
7490	13:31:13	0.0556	0.2682
7492	13:31:15	0.0747	0.1964
7494	13:31:17	0.0904	0.2025
7496	13:31:19	0.0463	0.1169
7498	13:31:21	0.0486	0.1555
7500	13:31:23	0.0342	0.1933
7502	13:31:25	0.0487	0.1017
7504	13:31:27	0.1728	0.2229
7506	13:31:29	0.0947	0.1842
7508	13:31:31	0.0573	0.1345
7510	13:31:33	0.0881	0.0587
7512	13:31:35	0.0382	0.0702
7514	13:31:37	0.0249	0.1801
7516	13:31:39	0.0203	0.0681
7518	13:31:41	0.0320	0.0993
7520	13:31:43	0.0135	0.1420
7522	13:31:45	0.0697	0.2196
7524	13:31:47	0.0579	0.1946
7526	13:31:49	0.0544	0.0463
7528	13:31:51	0.0516	0.1023
7530	13:31:53	0.0309	0.1992
7532	13:31:55	0.0310	0.1026
7534	13:31:57	0.0139	0.0783
7536	13:31:59	0.0609	0.2343
7538	13:32:01	0.0401	0.2485
7540	13:32:03	0.1232	0.3378
7542	13:32:05	0.0168	0.1185
7544	13:32:07	0.0618	0.0848
7546	13:32:09	0.0486	0.2092
7548	13:32:11	0.0080	0.1186
7550	13:32:13	0.0442	0.1840
7552	13:32:15	0.0327	0.1064
7554	13:32:17	0.0371	0.2359
7556	13:32:19	0.0441	0.1354
7558	13:32:21	0.0136	0.1688
7560	13:32:23	0.0487	0.1231
7562	13:32:25	0.0597	0.1079
7564	13:32:27	0.0239	0.1292
7566	13:32:29	0.0385	0.1384
7568	13:32:31	0.0415	0.1455
7570	13:32:33	0.0824	0.0744
7572	13:32:35	0.0417	0.0741
7574	13:32:37	0.0199	0.0792
7576	13:32:39	0.0385	0.0964
7578	13:32:41	0.0222	0.1332
7580	13:32:43	0.0269	0.2226
7582	13:32:45	0.0231	0.0675
7584	13:32:47	0.1147	0.1649
7586	13:32:49	0.0544	0.1218
7588	13:32:51	0.0555	0.1438

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7590	13:32:53	0.0354	0.0535
7592	13:32:55	0.0449	0.2211
7594	13:32:57	0.1239	0.2229
7596	13:32:59	0.0591	0.2130
7598	13:33:01	0.0341	0.0684
7600	13:33:03	0.0860	0.0622
7602	13:33:05	0.0155	0.0907
7604	13:33:07	0.0920	0.0881
7606	13:33:09	0.0593	0.1049
7608	13:33:11	0.0555	0.0677
7610	13:33:13	0.0416	0.1801
7612	13:33:15	0.0699	0.0805
7614	13:33:17	0.0359	0.1748
7616	13:33:19	0.0676	0.0874
7618	13:33:21	0.0359	0.1449
7620	13:33:23	0.0735	0.1043
7622	13:33:25	0.0480	0.1324
7624	13:33:27	0.0271	0.1160
7626	13:33:29	0.0853	0.1468
7628	13:33:31	0.0520	0.1637
7630	13:33:33	0.0609	0.1687
7632	13:33:35	0.0723	0.0421
7634	13:33:37	0.0716	0.1187
7636	13:33:39	0.0577	0.1787
7638	13:33:41	0.0313	0.3156
7640	13:33:43	0.0489	0.1214
7642	13:33:45	0.0757	0.1654
7644	13:33:47	0.0234	0.0819
7646	13:33:49	0.0188	0.1329
7648	13:33:51	0.0222	0.1484
7650	13:33:53	0.1455	0.1872
7652	13:33:55	0.0780	0.2914
7654	13:33:57	0.0254	0.1045
7656	13:33:59	0.0383	0.2283
7658	13:34:01	0.0494	0.0340
7660	13:34:03	0.0735	0.0464
7662	13:34:05	0.0275	0.1288
7664	13:34:07	0.1099	0.1151
7666	13:34:09	0.1034	0.0659
7668	13:34:11	0.0332	0.0294
7670	13:34:13	0.1005	0.0963
7672	13:34:15	0.0436	0.1505
7674	13:34:17	0.0535	0.1248
7676	13:34:19	0.1843	0.0411
7678	13:34:21	0.0764	0.0492
7680	13:34:23	0.0478	0.0929
7682	13:34:25	0.0391	0.0831
7684	13:34:27	0.0143	0.1394
7686	13:34:29	0.0149	0.0845
7688	13:34:31	0.0271	0.1581
7690	13:34:33	0.0322	0.2677
7692	13:34:35	0.0654	0.2136

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7694	13:34:37	0.0375	0.1298
7696	13:34:39	0.2232	0.2256
7698	13:34:41	0.0208	0.1840
7700	13:34:43	0.0589	0.1901
7702	13:34:45	0.0578	0.0567
7704	13:34:47	0.0141	0.0917
7706	13:34:49	0.0263	0.1401
7708	13:34:51	0.0598	0.2445
7710	13:34:53	0.0480	0.1644
7712	13:34:55	0.0200	0.1598
7714	13:34:57	0.0385	0.1221
7716	13:34:59	0.0986	0.1503
7718	13:35:01	0.0667	0.4128
7720	13:35:03	0.0497	0.2005
7722	13:35:05	0.0820	0.0497
7724	13:35:07	0.0731	0.0507
7726	13:35:09	0.1121	0.0527
7728	13:35:11	0.0191	0.0738
7730	13:35:13	0.0244	0.0961
7732	13:35:15	0.0297	0.1311
7734	13:35:17	0.0402	0.0815
7736	13:35:19	0.0365	0.0557
7738	13:35:21	0.0059	0.1789
7740	13:35:23	0.1466	0.1480
7742	13:35:25	0.0290	0.1008
7744	13:35:27	0.1064	0.1514
7746	13:35:29	0.0081	0.1393
7748	13:35:31	0.0100	0.0775
7750	13:35:33	0.0600	0.1135
7752	13:35:35	0.1787	0.1225
7754	13:35:37	0.1660	0.2464
7756	13:35:39	0.0297	0.1152
7758	13:35:41	0.0378	0.0838
7760	13:35:43	0.0366	0.1055
7762	13:35:45	0.1447	0.0989
7764	13:35:47	0.0340	0.0832
7766	13:35:49	0.0354	0.1898
7768	13:35:51	0.0623	0.0585
7770	13:35:53	0.0948	0.1140
7772	13:35:55	0.1402	0.0714
7774	13:35:57	0.0779	0.1371
7776	13:35:59	0.0912	0.0776
7778	13:36:01	0.0471	0.1427
7780	13:36:03	0.0361	0.3811
7782	13:36:05	0.0339	0.1576
7784	13:36:07	0.0112	0.2223
7786	13:36:09	0.1137	0.1773
7788	13:36:11	0.0636	0.1252
7790	13:36:13	0.0590	0.0846
7792	13:36:15	0.0669	0.1751
7794	13:36:17	0.0335	0.1856
7796	13:36:19	0.0509	0.1795

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7798	13:36:21	0.0296	0.1761
7800	13:36:23	0.0176	0.1236
7802	13:36:25	0.0392	0.1435
7804	13:36:27	0.0747	0.1280
7806	13:36:29	0.0189	0.0508
7808	13:36:31	0.0254	0.2464
7810	13:36:33	0.0264	0.1706
7812	13:36:35	0.0287	0.1783
7814	13:36:37	0.0312	0.0807
7816	13:36:39	0.0246	0.1006
7818	13:36:41	0.0761	0.1940
7820	13:36:43	0.0383	0.2377
7822	13:36:45	0.0979	0.4374
7824	13:36:47	0.0377	0.0830
7826	13:36:49	0.0483	0.1308
7828	13:36:51	0.0514	0.2186
7830	13:36:53	0.0622	0.2876
7832	13:36:55	0.1269	0.1301
7834	13:36:57	0.0583	0.1288
7836	13:36:59	0.3052	0.3688
7838	13:37:01	0.0393	0.1551
7840	13:37:03	0.1768	0.0352
7842	13:37:05	0.0613	0.0929
7844	13:37:07	0.0445	0.1459
7846	13:37:09	0.0739	0.1589
7848	13:37:11	0.0953	0.0689
7850	13:37:13	0.1239	0.1071
7852	13:37:15	0.0293	0.1302
7854	13:37:17	0.0508	0.1111
7856	13:37:19	0.1735	0.0909
7858	13:37:21	0.0454	0.0630
7860	13:37:23	0.0486	0.1619
7862	13:37:25	0.0639	0.1066
7864	13:37:27	0.0535	0.0983
7866	13:37:29	0.0842	0.1344
7868	13:37:31	0.0496	0.1247
7870	13:37:33	0.0496	0.1701
7872	13:37:35	0.1211	0.2072
7874	13:37:37	0.0468	0.2322
7876	13:37:39	0.0538	0.1628
7878	13:37:41	0.0835	0.0668
7880	13:37:43	0.0437	0.1335
7882	13:37:45	0.1146	0.1076
7884	13:37:47	0.0305	0.1016
7886	13:37:49	0.0664	0.0877
7888	13:37:51	0.0655	0.1073
7890	13:37:53	0.1064	0.1026
7892	13:37:55	0.0104	0.0882
7894	13:37:57	0.0836	0.2426
7896	13:37:59	0.0173	0.3388
7898	13:38:01	0.0496	0.1675
7900	13:38:03	0.0433	0.2380

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7902	13:38:05	0.0562	0.1593
7904	13:38:07	0.0120	0.1191
7906	13:38:09	0.0419	0.0713
7908	13:38:11	0.0167	0.1429
7910	13:38:13	0.0261	0.1413
7912	13:38:15	0.0512	0.1555
7914	13:38:17	0.0642	0.1408
7916	13:38:19	0.0230	0.2617
7918	13:38:21	0.0390	0.5385
7920	13:38:23	0.0141	0.2880
7922	13:38:25	0.1030	0.0492
7924	13:38:27	0.0297	0.1285
7926	13:38:29	0.0330	0.1075
7928	13:38:31	0.0839	0.1040
7930	13:38:33	0.0176	0.0596
7932	13:38:35	0.0499	0.1499
7934	13:38:37	0.0509	0.0412
7936	13:38:39	0.0503	0.0761
7938	13:38:41	0.0239	0.2271
7940	13:38:43	0.0585	0.3675
7942	13:38:45	0.0881	0.0710
7944	13:38:47	0.0613	0.1597
7946	13:38:49	0.0095	0.1088
7948	13:38:51	0.0184	0.0769
7950	13:38:53	0.0365	0.1310
7952	13:38:55	0.0473	0.2566
7954	13:38:57	0.0423	0.1320
7956	13:38:59	0.0235	0.0436
7958	13:39:01	0.0505	0.2615
7960	13:39:03	0.0345	0.0653
7962	13:39:05	0.0232	0.2157
7964	13:39:07	0.0191	0.0463
7966	13:39:09	0.0266	0.3251
7968	13:39:11	0.0245	0.1267
7970	13:39:13	0.0181	0.0879
7972	13:39:15	0.0348	0.0658
7974	13:39:17	0.1011	0.1099
7976	13:39:19	0.0500	0.0779
7978	13:39:21	0.0242	0.0612
7980	13:39:23	0.1109	0.0594
7982	13:39:25	0.0202	0.1605
7984	13:39:27	0.0272	0.0818
7986	13:39:29	0.0805	0.0555
7988	13:39:31	0.0675	0.0477
7990	13:39:33	0.0785	0.2309
7992	13:39:35	0.0345	0.0876
7994	13:39:37	0.0488	0.0199
7996	13:39:39	0.0633	0.0997
7998	13:39:41	0.0813	0.1143
8000	13:39:43	0.0418	0.0989
8002	13:39:45	0.0323	0.0602
8004	13:39:47	0.0731	0.0557

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8006	13:39:49	0.0596	0.0372
8008	13:39:51	0.0763	0.1500
8010	13:39:53	0.1072	0.0686
8012	13:39:55	0.0512	0.2226
8014	13:39:57	0.0862	0.0535
8016	13:39:59	0.0069	0.0624
8018	13:40:01	0.0576	0.2038
8020	13:40:03	0.0700	0.0201
8022	13:40:05	0.0286	0.2770
8024	13:40:07	0.0531	0.2957
8026	13:40:09	0.0570	0.2091
8028	13:40:11	0.0471	0.0485
8030	13:40:13	0.1235	0.0617
8032	13:40:15	0.1191	0.0844
8034	13:40:17	0.0165	0.1536
8036	13:40:19	0.0647	0.0523
8038	13:40:21	0.0340	0.1091
8040	13:40:23	0.0475	0.1364
8042	13:40:25	0.0787	0.2811
8044	13:40:27	0.1507	0.2572
8046	13:40:29	0.0638	0.1442
8048	13:40:31	0.1356	0.2169
8050	13:40:33	0.0309	0.3136
8052	13:40:35	0.0238	0.0722
8054	13:40:37	0.0371	0.1626
8056	13:40:39	0.0157	0.1427
8058	13:40:41	0.0573	0.1124
8060	13:40:43	0.0470	0.0698
8062	13:40:45	0.1509	0.1031
8064	13:40:47	0.0431	0.0997
8066	13:40:49	0.1088	0.2536
8068	13:40:51	0.0650	0.2069
8070	13:40:53	0.0740	0.0481
8072	13:40:55	0.1334	0.1825
8074	13:40:57	0.1328	0.0924
8076	13:40:59	0.0612	0.1772
8078	13:41:01	0.0743	0.1381
8080	13:41:03	0.0989	0.1565
8082	13:41:05	0.0529	0.0834
8084	13:41:07	0.0729	0.1414
8086	13:41:09	0.0726	0.1153
8088	13:41:11	0.0444	0.1287
8090	13:41:13	0.0461	0.1645
8092	13:41:15	0.0422	0.3445
8094	13:41:17	0.0724	0.0694
8096	13:41:19	0.0419	0.2402
8098	13:41:21	0.1392	0.2196
8100	13:41:23	0.1482	0.1217
8102	13:41:25	0.0547	0.0414
8104	13:41:27	0.0717	0.1697
8106	13:41:29	0.1231	0.0871
8108	13:41:31	0.0455	0.1498

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8110	13:41:33	0.0124	0.1066
8112	13:41:35	0.0301	0.0896
8114	13:41:37	0.0416	0.1304
8116	13:41:39	0.0733	0.0293
8118	13:41:41	0.0179	0.1268
8120	13:41:43	0.1244	0.1165
8122	13:41:45	0.0456	0.2020
8124	13:41:47	0.0370	0.1199
8126	13:41:49	0.1025	0.0628
8128	13:41:51	0.0425	0.0948
8130	13:41:53	0.0597	0.0859
8132	13:41:55	0.0271	0.1674
8134	13:41:57	0.0874	0.1913
8136	13:41:59	0.0378	0.3536
8138	13:42:01	0.0442	0.1359
8140	13:42:03	0.0218	0.0631
8142	13:42:05	0.0140	0.0760
8144	13:42:07	0.0572	0.1788
8146	13:42:09	0.0199	0.0961
8148	13:42:11	0.0825	0.5235
8150	13:42:13	0.0407	0.1174
8152	13:42:15	0.0460	0.0984
8154	13:42:17	0.0464	0.6084
8156	13:42:19	0.0713	0.1757
8158	13:42:21	0.0123	0.1907
8160	13:42:23	0.0274	0.1257
8162	13:42:25	0.0342	0.2505
8164	13:42:27	0.0641	0.2108
8166	13:42:29	0.0419	0.1378
8168	13:42:31	0.0495	0.0926
8170	13:42:33	0.0404	0.1460
8172	13:42:35	0.1774	0.1282
8174	13:42:37	0.0370	0.1066
8176	13:42:39	0.0750	0.1229
8178	13:42:41	0.0202	0.0891
8180	13:42:43	0.0095	0.1233
8182	13:42:45	0.0244	0.1150
8184	13:42:47	0.0531	0.1333
8186	13:42:49	0.0666	0.1515
8188	13:42:51	0.0710	0.1479
8190	13:42:53	0.0601	0.0997
8192	13:42:55	0.0728	0.0348
8194	13:42:57	0.0399	0.0773
8196	13:42:59	0.0549	0.0327
8198	13:43:01	0.0332	0.1916
8200	13:43:03	0.0392	0.2899
8202	13:43:05	0.0448	0.0449
8204	13:43:07	0.1149	0.0890
8206	13:43:09	0.0337	0.0183
8208	13:43:11	0.1075	0.0636
8210	13:43:13	0.1471	0.0539
8212	13:43:15	0.0261	0.0672

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8214	13:43:17	0.0951	0.0584
8216	13:43:19	0.2184	0.0619
8218	13:43:21	0.1193	0.0380
8220	13:43:23	0.0695	0.0714
8222	13:43:25	0.0412	0.0863
8224	13:43:27	0.0345	0.1519
8226	13:43:29	0.0507	0.1457
8228	13:43:31	0.0289	0.1100
8230	13:43:33	0.0950	0.1340
8232	13:43:35	0.0968	0.0471
8234	13:43:37	0.0459	0.0690
8236	13:43:39	0.0307	0.0985
8238	13:43:41	0.0148	0.1441
8240	13:43:43	0.0280	0.1543
8242	13:43:45	0.0509	0.0627
8244	13:43:47	0.0534	0.1964
8246	13:43:49	0.0361	0.0740
8248	13:43:51	0.0494	0.2038
8250	13:43:53	0.0353	0.1923
8252	13:43:55	0.0122	0.2045
8254	13:43:57	0.0612	0.2012
8256	13:43:59	0.0094	0.0864
8258	13:44:01	0.0143	0.2078
8260	13:44:03	0.0367	0.1926
8262	13:44:05	0.0241	0.0509
8264	13:44:07	0.0334	0.1304
8266	13:44:09	0.0244	0.0558
8268	13:44:11	0.0569	0.1096
8270	13:44:13	0.0207	0.0933
8272	13:44:15	0.0229	0.0685
8274	13:44:17	0.1238	0.0821
8276	13:44:19	0.0346	0.0613
8278	13:44:21	0.0557	0.5073
8280	13:44:23	0.0188	0.1090
8282	13:44:25	0.1072	0.1095
8284	13:44:27	0.0337	0.0830
8286	13:44:29	0.0561	0.0546
8288	13:44:31	0.0853	0.0793
8290	13:44:33	0.0884	0.1610
8292	13:44:35	0.0755	0.1771
8294	13:44:37	0.0334	0.1055
8296	13:44:39	0.0146	0.0438
8298	13:44:41	0.0273	0.1273
8300	13:44:43	0.1045	0.1720
8302	13:44:45	0.0213	0.1418
8304	13:44:47	0.0233	0.1131
8306	13:44:49	0.0187	0.0471
8308	13:44:51	0.0190	0.0899
8310	13:44:53	0.0074	0.2438
8312	13:44:55	0.0281	0.1192
8314	13:44:57	0.0176	0.0529
8316	13:44:59	0.0506	0.0555

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8318	13:45:01	0.0934	0.1543
8320	13:45:03	0.0630	0.0159
8322	13:45:05	0.0426	0.0179
8324	13:45:07	0.0442	0.0605
8326	13:45:09	0.0128	0.0733
8328	13:45:11	0.0194	0.0837
8330	13:45:13	0.0361	0.0355
8332	13:45:15	0.0615	0.1191
8334	13:45:17	0.0369	0.1797
8336	13:45:19	0.0227	0.0257
8338	13:45:21	0.0774	0.2865
8340	13:45:23	0.0436	0.1006
8342	13:45:25	0.0465	0.0919
8344	13:45:27	0.0542	0.1363
8346	13:45:29	0.1838	0.0325
8348	13:45:31	0.0635	0.1774
8350	13:45:33	0.0224	0.0367
8352	13:45:35	0.0411	0.0616
8354	13:45:37	0.1253	0.3963
8356	13:45:39	0.0198	0.1488
8358	13:45:41	0.0274	0.0801
8360	13:45:43	0.0243	0.1302
8362	13:45:45	0.0220	0.0644
8364	13:45:47	0.0749	0.2032
8366	13:45:49	0.0159	0.1601
8368	13:45:51	0.0242	0.2216
8370	13:45:53	0.0229	0.1219
8372	13:45:55	0.0314	0.0932
8374	13:45:57	0.0403	0.0875
8376	13:45:59	0.0217	0.1194
8378	13:46:01	0.0899	0.2499
8380	13:46:03	0.0103	0.2140
8382	13:46:05	0.0532	0.1926
8384	13:46:07	0.0569	0.0618
8386	13:46:09	0.0546	0.3092
8388	13:46:11	0.0391	0.0771
8390	13:46:13	0.0480	0.1810
8392	13:46:15	0.0871	0.2072
8394	13:46:17	0.0121	0.0790
8396	13:46:19	0.1317	0.2207
8398	13:46:21	0.0671	0.0924
8400	13:46:23	0.1105	0.0981
8402	13:46:25	0.0607	0.2258
8404	13:46:27	0.0444	0.0974
8406	13:46:29	0.0220	0.1115
8408	13:46:31	0.0308	0.2581
8410	13:46:33	0.0286	0.2500
8412	13:46:35	0.0216	0.0983
8414	13:46:37	0.0402	0.1817
8416	13:46:39	0.1158	0.0796
8418	13:46:41	0.1072	0.1237
8420	13:46:43	0.0492	0.1163

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8422	13:46:45	0.0941	0.0814
8424	13:46:47	0.0601	0.1261
8426	13:46:49	0.0476	0.1424
8428	13:46:51	0.1182	0.1388
8430	13:46:53	0.0770	0.0614
8432	13:46:55	0.0198	0.0453
8434	13:46:57	0.0620	0.2136
8436	13:46:59	0.0597	0.1511
8438	13:47:01	0.0765	0.1924
8440	13:47:03	0.0478	0.1748
8442	13:47:05	0.0195	0.0668
8444	13:47:07	0.0412	0.1798
8446	13:47:09	0.0858	0.4014
8448	13:47:11	0.0242	0.1956
8450	13:47:13	0.0372	0.1046
8452	13:47:15	0.0721	0.2213
8454	13:47:17	0.0354	0.0995
8456	13:47:19	0.0892	0.1398
8458	13:47:21	0.0721	0.2475
8460	13:47:23	0.0424	0.1389
8462	13:47:25	0.0581	0.1313
8464	13:47:27	0.1393	0.1330
8466	13:47:29	0.0244	0.1935
8468	13:47:31	0.0315	0.1436
8470	13:47:33	0.1107	0.1614
8472	13:47:35	0.0269	0.1585
8474	13:47:37	0.0247	0.2015
8476	13:47:39	0.0235	0.0815
8478	13:47:41	0.0728	0.1355
8480	13:47:43	0.0503	0.1931
8482	13:47:45	0.0583	0.2079
8484	13:47:47	0.0980	0.1328
8486	13:47:49	0.1044	0.0708
8488	13:47:51	0.0512	0.0941
8490	13:47:53	0.0665	0.3035
8492	13:47:55	0.0504	0.0953
8494	13:47:57	0.0284	0.1373
8496	13:47:59	0.0503	0.0734
8498	13:48:01	0.0598	0.0945
8500	13:48:03	0.1835	0.1936
8502	13:48:05	0.0604	0.0614
8504	13:48:07	0.1304	0.0856
8506	13:48:09	0.0386	0.1286
8508	13:48:11	0.0325	0.0472
8510	13:48:13	0.0464	0.1135
8512	13:48:15	0.0167	0.0210
8514	13:48:17	0.0591	0.1499
8516	13:48:19	0.0442	0.0440
8518	13:48:21	0.0431	0.0955
8520	13:48:23	0.0517	0.0936
8522	13:48:25	0.1407	0.2000
8524	13:48:27	0.0375	0.3405

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8526	13:48:29	0.0265	0.1445
8528	13:48:31	0.1277	0.1259
8530	13:48:33	0.0646	0.0668
8532	13:48:35	0.1586	0.1164
8534	13:48:37	0.0985	0.0631
8536	13:48:39	0.0529	0.0289
8538	13:48:41	0.0992	0.2257
8540	13:48:43	0.0867	0.1531
8542	13:48:45	0.1521	0.2656
8544	13:48:47	0.0635	0.1009
8546	13:48:49	0.1066	0.1351
8548	13:48:51	0.0236	0.0764
8550	13:48:53	0.0640	0.0577
8552	13:48:55	0.1046	0.1254
8554	13:48:57	0.0374	0.1532
8556	13:48:59	0.0907	0.1672
8558	13:49:01	0.0301	0.1038
8560	13:49:03	0.0329	0.1267
8562	13:49:05	0.1466	0.1478
8564	13:49:07	0.0748	0.0393
8566	13:49:09	0.0683	0.3246
8568	13:49:11	0.0310	0.1013
8570	13:49:13	0.1128	0.2160
8572	13:49:15	0.1004	0.1107
8574	13:49:17	0.0122	0.5802
8576	13:49:19	0.0577	0.4688
8578	13:49:21	0.0523	0.1649
8580	13:49:23	0.0256	0.2022
8582	13:49:25	0.0413	0.1905
8584	13:49:27	0.0371	0.1348
8586	13:49:29	0.0423	0.2042
8588	13:49:31	0.0191	0.0714
8590	13:49:33	0.0174	0.0864
8592	13:49:35	0.0752	0.0876
8594	13:49:37	0.1022	0.0708
8596	13:49:39	0.0530	0.0345
8598	13:49:41	0.0526	0.0793
8600	13:49:43	0.0230	0.0656
8602	13:49:45	0.0179	0.0469
8604	13:49:47	0.0289	0.1253
8606	13:49:49	0.0144	0.1319
8608	13:49:51	0.0557	0.1979
8610	13:49:53	0.0554	0.0552
8612	13:49:55	0.0552	0.2924
8614	13:49:57	0.1266	0.3180
8616	13:49:59	0.0528	0.3020
8618	13:50:01	0.0540	0.0957
8620	13:50:03	0.0304	0.0416
8622	13:50:05	0.0942	0.1175
8624	13:50:07	0.0170	0.1310
8626	13:50:09	0.0401	0.0563
8628	13:50:11	0.0952	0.0808

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8630	13:50:13	0.0407	0.0898
8632	13:50:15	0.0512	0.2143
8634	13:50:17	0.0505	0.3291
8636	13:50:19	0.0842	0.1191
8638	13:50:21	0.0893	0.1091
8640	13:50:23	0.0448	0.0999
8642	13:50:25	0.1105	0.1126
8644	13:50:27	0.0261	0.0509
8646	13:50:29	0.0369	0.1370
8648	13:50:31	0.0390	0.2568
8650	13:50:33	0.0437	0.1144
8652	13:50:35	0.0399	0.1481
8654	13:50:37	0.0825	0.1668
8656	13:50:39	0.0669	0.1121
8658	13:50:41	0.0309	0.1124
8660	13:50:43	0.0533	0.0750
8662	13:50:45	0.0428	0.1671
8664	13:50:47	0.1563	0.0509
8666	13:50:49	0.0545	0.0649
8668	13:50:51	0.0375	0.0949
8670	13:50:53	0.0170	0.0444
8672	13:50:55	0.0270	0.0522
8674	13:50:57	0.0512	0.0988
8676	13:50:59	0.0868	0.1457
8678	13:51:01	0.1098	0.2926
8680	13:51:03	0.1538	0.2990
8682	13:51:05	0.0846	0.1238
8684	13:51:07	0.0547	0.1008
8686	13:51:09	0.1077	0.1099
8688	13:51:11	0.0417	0.1162
8690	13:51:13	0.0834	0.1331
8692	13:51:15	0.0709	0.1148
8694	13:51:17	0.0793	0.0440
8696	13:51:19	0.0057	0.0568
8698	13:51:21	0.0164	0.2046
8700	13:51:23	0.0405	0.2171
8702	13:51:25	0.0182	0.1149
8704	13:51:27	0.0356	0.0393
8706	13:51:29	0.0471	0.1109
8708	13:51:31	0.1105	0.0826
8710	13:51:33	0.0946	0.0766
8712	13:51:35	0.0383	0.1144
8714	13:51:37	0.1438	0.1298
8716	13:51:39	0.0871	0.0834
8718	13:51:41	0.0624	0.1322
8720	13:51:43	0.0506	0.0557
8722	13:51:45	0.0516	0.0510
8724	13:51:47	0.0267	0.0854
8726	13:51:49	0.0570	0.1881
8728	13:51:51	0.1467	0.0688
8730	13:51:53	0.1006	0.0531
8732	13:51:55	0.1860	0.2116

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8734	13:51:57	0.1468	0.2666
8736	13:51:59	0.0314	0.1168
8738	13:52:01	0.0561	0.3023
8740	13:52:03	0.0683	0.2353
8742	13:52:05	0.1341	0.2944
8744	13:52:07	0.0824	0.0729
8746	13:52:09	0.0946	0.1142
8748	13:52:11	0.0788	0.1502
8750	13:52:13	0.2337	0.2356
8752	13:52:15	0.0351	0.1449
8754	13:52:17	0.0461	0.0840
8756	13:52:19	0.1570	0.4454
8758	13:52:21	0.1170	0.1448
8760	13:52:23	0.0730	0.1855
8762	13:52:25	0.0376	0.1632
8764	13:52:27	0.1403	0.1065
8766	13:52:29	0.0512	0.2384
8768	13:52:31	0.0658	0.1834
8770	13:52:33	0.0791	0.1751
8772	13:52:35	0.0378	0.0955
8774	13:52:37	0.0380	0.2310
8776	13:52:39	0.0648	0.1428
8778	13:52:41	0.0988	0.3409
8780	13:52:43	0.0476	0.1389
8782	13:52:45	0.0261	0.1033
8784	13:52:47	0.0377	0.0659
8786	13:52:49	0.0344	0.1114
8788	13:52:51	0.1319	0.2641
8790	13:52:53	0.0489	0.2789
8792	13:52:55	0.0479	0.0793
8794	13:52:57	0.0529	0.1414
8796	13:52:59	0.0206	0.1195
8798	13:53:01	0.0074	0.0768
8800	13:53:03	0.0346	0.1590
8802	13:53:05	0.0507	0.0993
8804	13:53:07	0.0523	0.0223
8806	13:53:09	0.0352	0.1087
8808	13:53:11	0.0987	0.2754
8810	13:53:13	0.0394	0.0622
8812	13:53:15	0.0242	0.2269
8814	13:53:17	0.1648	0.0232
8816	13:53:19	0.0155	0.0457
8818	13:53:21	0.1298	0.1404
8820	13:53:23	0.0973	0.1195
8822	13:53:25	0.0672	0.1336
8824	13:53:27	0.0496	0.1715
8826	13:53:29	0.0672	0.1027
8828	13:53:31	0.1028	0.1007
8830	13:53:33	0.0671	0.1117
8832	13:53:35	0.0441	0.0616
8834	13:53:37	0.0440	0.1176
8836	13:53:39	0.0438	0.1314

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8838	13:53:41	0.0346	0.0950
8840	13:53:43	0.0139	0.0721
8842	13:53:45	0.1115	0.1235
8844	13:53:47	0.0259	0.0429
8846	13:53:49	0.0135	0.2258
8848	13:53:51	0.0344	0.0874
8850	13:53:53	0.0224	0.1580
8852	13:53:55	0.0802	0.1634
8854	13:53:57	0.0167	0.0496
8856	13:53:59	0.0842	0.2074
8858	13:54:01	0.0576	0.3111
8860	13:54:03	0.0669	0.2279
8862	13:54:05	0.0336	0.1737
8864	13:54:07	0.0146	0.1585
8866	13:54:09	0.1487	0.1802
8868	13:54:11	0.0556	0.2236
8870	13:54:13	0.0322	0.2322
8872	13:54:15	0.1555	0.0631
8874	13:54:17	0.0506	0.3953
8876	13:54:19	0.0896	0.1475
8878	13:54:21	0.0338	0.1562
8880	13:54:23	0.0375	0.1009
8882	13:54:25	0.0505	0.2260
8884	13:54:27	0.0724	0.3034
8886	13:54:29	0.1207	0.1646
8888	13:54:31	0.0705	0.1347
8890	13:54:33	0.0294	0.1610
8892	13:54:35	0.1118	0.3300
8894	13:54:37	0.0392	0.0857
8896	13:54:39	0.0713	0.0538
8898	13:54:41	0.0296	0.0859
8900	13:54:43	0.0879	0.1231
8902	13:54:45	0.0538	0.0652
8904	13:54:47	0.0276	0.0383
8906	13:54:49	0.0766	0.1508
8908	13:54:51	0.0715	0.1965
8910	13:54:53	0.0312	0.1052
8912	13:54:55	0.0740	0.1306
8914	13:54:57	0.0702	0.1165
8916	13:54:59	0.0443	0.1880
8918	13:55:01	0.0441	0.0851
8920	13:55:03	0.1339	0.0421
8922	13:55:05	0.0435	0.1238
8924	13:55:07	0.0515	0.1967
8926	13:55:09	0.0256	0.2073
8928	13:55:11	0.0266	0.0547
8930	13:55:13	0.1490	0.1426
8932	13:55:15	0.0272	0.0983
8934	13:55:17	0.0299	0.1139
8936	13:55:19	0.0268	0.1137
8938	13:55:21	0.0276	0.0758
8940	13:55:23	0.0302	0.1162

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8942	13:55:25	0.0348	0.2190
8944	13:55:27	0.0259	0.1339
8946	13:55:29	0.0960	0.1520
8948	13:55:31	0.0296	0.0594
8950	13:55:33	0.0323	0.1385
8952	13:55:35	0.1213	0.1970
8954	13:55:37	0.0865	0.0585
8956	13:55:39	0.0284	0.0738
8958	13:55:41	0.0324	0.2333
8960	13:55:43	0.0221	0.1280
8962	13:55:45	0.0401	0.1465
8964	13:55:47	0.0134	0.1313
8966	13:55:49	0.0345	0.2128
8968	13:55:51	0.1239	0.2624
8970	13:55:53	0.0636	0.2256
8972	13:55:55	0.0204	0.0745
8974	13:55:57	0.0278	0.1693
8976	13:55:59	0.0644	0.0758
8978	13:56:01	0.0374	0.3273
8980	13:56:03	0.0629	0.1561
8982	13:56:05	0.0429	0.4692
8984	13:56:07	0.1544	0.1269
8986	13:56:09	0.0693	0.2139
8988	13:56:11	0.0570	0.0803
8990	13:56:13	0.0790	0.1755
8992	13:56:15	0.0317	0.1158
8994	13:56:17	0.0386	0.4233
8996	13:56:19	0.0203	0.1544
8998	13:56:21	0.0247	0.1263
9000	13:56:23	0.0678	0.1278
9002	13:56:25	0.0396	0.0940
9004	13:56:27	0.0349	0.0518
9006	13:56:29	0.0559	0.0760
9008	13:56:31	0.1154	0.1105
9010	13:56:33	0.1184	0.0502
9012	13:56:35	0.0897	0.0683
9014	13:56:37	0.0411	0.1303
9016	13:56:39	0.0457	0.0607
9018	13:56:41	0.0261	0.0994
9020	13:56:43	0.0259	0.1586
9022	13:56:45	0.0307	0.1546
9024	13:56:47	0.0187	0.0740
9026	13:56:49	0.0984	0.0722
9028	13:56:51	0.0525	0.1222
9030	13:56:53	0.0599	0.1284
9032	13:56:55	0.0353	0.0523
9034	13:56:57	0.0170	0.0612
9036	13:56:59	0.0593	0.1269
9038	13:57:01	0.0381	0.2271
9040	13:57:03	0.0938	0.1696
9042	13:57:05	0.0258	0.1315
9044	13:57:07	0.0315	0.1188

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9046	13:57:09	0.1634	0.1404
9048	13:57:11	0.0262	0.0836
9050	13:57:13	0.1547	0.1061
9052	13:57:15	0.0203	0.1550
9054	13:57:17	0.1569	0.1222
9056	13:57:19	0.1207	0.1377
9058	13:57:21	0.0483	0.0844
9060	13:57:23	0.0344	0.3534
9062	13:57:25	0.0412	0.1116
9064	13:57:27	0.0423	0.0930
9066	13:57:29	0.0521	0.1211
9068	13:57:31	0.0465	0.0477
9070	13:57:33	0.0133	0.0917
9072	13:57:35	0.0866	0.1333
9074	13:57:37	0.0332	0.1803
9076	13:57:39	0.0145	0.1647
9078	13:57:41	0.0634	0.0459
9080	13:57:43	0.0781	0.1768
9082	13:57:45	0.0461	0.0546
9084	13:57:47	0.1970	0.0478
9086	13:57:49	0.0883	0.1360
9088	13:57:51	0.0093	0.1179
9090	13:57:53	0.0384	0.1109
9092	13:57:55	0.0301	0.1247
9094	13:57:57	0.0592	0.4694
9096	13:57:59	0.0537	0.2127
9098	13:58:01	0.1243	0.1214
9100	13:58:03	0.0612	0.0964
9102	13:58:05	0.0262	0.0902
9104	13:58:07	0.0410	0.0926
9106	13:58:09	0.0602	0.3541
9108	13:58:11	0.0897	0.3178
9110	13:58:13	0.1050	0.1826
9112	13:58:15	0.0139	0.1427
9114	13:58:17	0.0129	0.0473
9116	13:58:19	0.0869	0.1513
9118	13:58:21	0.0907	0.1242
9120	13:58:23	0.0571	0.0557
9122	13:58:25	0.0183	0.0935
9124	13:58:27	0.0909	0.1688
9126	13:58:29	0.0714	0.1025
9128	13:58:31	0.0384	0.2345
9130	13:58:33	0.0334	0.3219
9132	13:58:35	0.0439	0.0936
9134	13:58:37	0.0193	0.0872
9136	13:58:39	0.0706	0.1308
9138	13:58:41	0.0172	0.0738
9140	13:58:43	0.0550	0.0831
9142	13:58:45	0.0269	0.2941
9144	13:58:47	0.0285	0.1455
9146	13:58:49	0.0932	0.2219
9148	13:58:51	0.0377	0.0855

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9150	13:58:53	0.0510	0.1699
9152	13:58:55	0.0341	0.2212
9154	13:58:57	0.0331	0.1267
9156	13:58:59	0.0792	0.0450
9158	13:59:01	0.0646	0.1076
9160	13:59:03	0.0500	0.0794
9162	13:59:05	0.1466	0.2347
9164	13:59:07	0.1312	0.1711
9166	13:59:09	0.2526	0.4618
9168	13:59:11	0.0474	0.1271
9170	13:59:13	0.0297	0.0873
9172	13:59:15	0.0656	0.0648
9174	13:59:17	0.0413	0.1503
9176	13:59:19	0.0391	0.1314
9178	13:59:21	0.0912	0.0815
9180	13:59:23	0.0989	0.0892
9182	13:59:25	0.0594	0.3081
9184	13:59:27	0.3034	0.2191
9186	13:59:29	0.0756	0.1381
9188	13:59:31	0.0793	0.0815
9190	13:59:33	0.0836	0.1456
9192	13:59:35	0.1429	0.2000
9194	13:59:37	0.0639	0.0332
9196	13:59:39	0.1169	0.0423
9198	13:59:41	0.0961	0.0905
9200	13:59:43	0.0463	0.0989
9202	13:59:45	0.0251	0.0744
9204	13:59:47	0.0284	0.1161
9206	13:59:49	0.0097	0.0891
9208	13:59:51	0.0216	0.2264
9210	13:59:53	0.0674	0.0827
9212	13:59:55	0.0767	0.1798
9214	13:59:57	0.0488	0.0545
9216	13:59:59	0.0312	0.1298
9218	14:00:01	0.0890	0.0792
9220	14:00:03	0.0688	0.0544
9222	14:00:05	0.0972	0.0344
9224	14:00:07	0.0683	0.1839
9226	14:00:09	0.0493	0.0745
9228	14:00:11	0.0289	0.0609
9230	14:00:13	0.0687	0.2882
9232	14:00:15	0.0764	0.3941
9234	14:00:17	0.2389	0.1840
9236	14:00:19	0.1730	0.2343
9238	14:00:21	0.1228	0.3866
9240	14:00:23	0.0162	0.0944
9242	14:00:25	0.0143	0.1446
9244	14:00:27	0.0122	0.1145
9246	14:00:29	0.0729	0.1059
9248	14:00:31	0.0342	0.1264
9250	14:00:33	0.0649	0.1848
9252	14:00:35	0.0578	0.1844

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9254	14:00:37	0.0394	0.1201
9256	14:00:39	0.0167	0.1991
9258	14:00:41	0.0273	0.1117
9260	14:00:43	0.0894	0.2265
9262	14:00:45	0.1546	0.1199
9264	14:00:47	0.0646	0.1860
9266	14:00:49	0.0942	0.0400
9268	14:00:51	0.0459	0.0887
9270	14:00:53	0.1418	0.1229
9272	14:00:55	0.0540	0.0589
9274	14:00:57	0.0541	0.0947
9276	14:00:59	0.0214	0.1372
9278	14:01:01	0.0357	0.1984
9280	14:01:03	0.0592	0.1105
9282	14:01:05	0.0283	0.1489
9284	14:01:07	0.0533	0.1626
9286	14:01:09	0.0501	0.1930
9288	14:01:11	0.0143	0.1223
9290	14:01:13	0.1208	0.0840
9292	14:01:15	0.0406	0.1076
9294	14:01:17	0.0738	0.0535
9296	14:01:19	0.0280	0.0947
9298	14:01:21	0.0198	0.0428
9300	14:01:23	0.0595	0.1988
9302	14:01:25	0.0882	0.0540
9304	14:01:27	0.0698	0.1400
9306	14:01:29	0.0299	0.0997
9308	14:01:31	0.0468	0.0938
9310	14:01:33	0.0226	0.0764
9312	14:01:35	0.0138	0.1265
9314	14:01:37	0.1348	0.0315
9316	14:01:39	0.0698	0.0776
9318	14:01:41	0.0435	0.1118
9320	14:01:43	0.0535	0.2165
9322	14:01:45	0.0445	0.1202
9324	14:01:47	0.0347	0.1033
9326	14:01:49	0.0626	0.0925
9328	14:01:51	0.0221	0.1065
9330	14:01:53	0.0492	0.1015
9332	14:01:55	0.0383	0.0613
9334	14:01:57	0.0339	0.1148
9336	14:01:59	0.0615	0.2144
9338	14:02:01	0.0137	0.1087
9340	14:02:03	0.0199	0.2928
9342	14:02:05	0.0303	0.0776
9344	14:02:07	0.0536	0.2399
9346	14:02:09	0.0417	0.0720
9348	14:02:11	0.0392	0.1513
9350	14:02:13	0.0808	0.2383
9352	14:02:15	0.0384	0.1125
9354	14:02:17	0.0355	0.1508
9356	14:02:19	0.0094	0.1083

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9358	14:02:21	0.0972	0.0821
9360	14:02:23	0.0169	0.1394
9362	14:02:25	0.0866	0.2857
9364	14:02:27	0.0905	0.1020
9366	14:02:29	0.0969	0.1379
9368	14:02:31	0.0859	0.1455
9370	14:02:33	0.1048	0.1189
9372	14:02:35	0.0362	0.0541
9374	14:02:37	0.0156	0.1347
9376	14:02:39	0.0265	0.0966
9378	14:02:41	0.0228	0.1066
9380	14:02:43	0.0596	0.0642
9382	14:02:45	0.0458	0.0831
9384	14:02:47	0.0242	0.2998
9386	14:02:49	0.0870	0.1422
9388	14:02:51	0.0466	0.0856
9390	14:02:53	0.0147	0.0352
9392	14:02:55	0.0115	0.0653
9394	14:02:57	0.1145	0.0511
9396	14:02:59	0.0531	0.0370
9398	14:03:01	0.0313	0.1294
9400	14:03:03	0.0557	0.1460
9402	14:03:05	0.0687	0.1057
9404	14:03:07	0.0136	0.1185
9406	14:03:09	0.1138	0.0922
9408	14:03:11	0.0537	0.0989
9410	14:03:13	0.0570	0.0530
9412	14:03:15	0.3155	0.0915
9414	14:03:17	0.0472	0.1511
9416	14:03:19	0.0416	0.1487
9418	14:03:21	0.0363	0.2098
9420	14:03:23	0.0277	0.1321
9422	14:03:25	0.0804	0.0821
9424	14:03:27	0.0789	0.1121
9426	14:03:29	0.0113	0.0912
9428	14:03:31	0.0290	0.1475
9430	14:03:33	0.0724	0.0984
9432	14:03:35	0.0418	0.0828
9434	14:03:37	0.0985	0.1379
9436	14:03:39	0.0443	0.0943
9438	14:03:41	0.0452	0.1227
9440	14:03:43	0.0440	0.0420
9442	14:03:45	0.0258	0.1102
9444	14:03:47	0.1125	0.0742
9446	14:03:49	0.0736	0.1436
9448	14:03:51	0.0231	0.0363
9450	14:03:53	0.0612	0.1161
9452	14:03:55	0.1582	0.1822
9454	14:03:57	0.0805	0.1239
9456	14:03:59	0.0763	0.1811
9458	14:04:01	0.0230	0.1411
9460	14:04:03	0.0158	0.2231

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9462	14:04:05	0.0193	0.1780
9464	14:04:07	0.0469	0.0661
9466	14:04:09	0.0703	0.2839
9468	14:04:11	0.0364	0.1659
9470	14:04:13	0.0193	0.1302
9472	14:04:15	0.0337	0.0902
9474	14:04:17	0.0465	0.0303
9476	14:04:19	0.0695	0.1336
9478	14:04:21	0.1109	0.2558
9480	14:04:23	0.0401	0.0542
9482	14:04:25	0.1144	0.1336
9484	14:04:27	0.1766	0.1885
9486	14:04:29	0.0468	0.0559
9488	14:04:31	0.1013	0.1879
9490	14:04:33	0.0725	0.1297
9492	14:04:35	0.0346	0.1782
9494	14:04:37	0.0173	0.1186
9496	14:04:39	0.0533	0.0574
9498	14:04:41	0.2366	0.1820
9500	14:04:43	0.0616	0.2658
9502	14:04:45	0.0833	0.0859
9504	14:04:47	0.0636	0.1066
9506	14:04:49	0.1284	0.1929
9508	14:04:51	0.0452	0.0346
9510	14:04:53	0.0775	0.0913
9512	14:04:55	0.0597	0.1379
9514	14:04:57	0.0543	0.3020
9516	14:04:59	0.0610	0.2861
9518	14:05:01	0.0445	0.1587
9520	14:05:03	0.0191	0.0759
9522	14:05:05	0.0534	0.0796
9524	14:05:07	0.0743	0.0557
9526	14:05:09	0.0181	0.0466
9528	14:05:11	0.0624	0.0909
9530	14:05:13	0.0496	0.0959
9532	14:05:15	0.0828	0.2623
9534	14:05:17	0.0185	0.1203
9536	14:05:19	0.0332	0.1000
9538	14:05:21	0.0548	0.1141
9540	14:05:23	0.0799	0.1824
9542	14:05:25	0.0560	0.3205
9544	14:05:27	0.0341	0.1044
9546	14:05:29	0.0340	0.3096
9548	14:05:31	0.0275	0.2195
9550	14:05:33	0.0167	0.1261
9552	14:05:35	0.0698	0.2149
9554	14:05:37	0.0661	0.1253
9556	14:05:39	0.0535	0.1291
9558	14:05:41	0.0240	0.2730
9560	14:05:43	0.0749	0.1229
9562	14:05:45	0.0383	0.0863
9564	14:05:47	0.0745	0.1271

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9566	14:05:49	0.0661	0.1375
9568	14:05:51	0.0330	0.1634
9570	14:05:53	0.0221	0.1901
9572	14:05:55	0.0253	0.1593
9574	14:05:57	0.0606	0.0825
9576	14:05:59	0.0608	0.0124
9578	14:06:01	0.2362	0.1138
9580	14:06:03	0.0278	0.0522
9582	14:06:05	0.0177	0.0814
9584	14:06:07	0.0399	0.1207
9586	14:06:09	0.0657	0.1135
9588	14:06:11	0.0818	0.1158
9590	14:06:13	0.0552	0.1648
9592	14:06:15	0.0660	0.0911
9594	14:06:17	0.0083	0.2363
9596	14:06:19	0.1114	0.0905
9598	14:06:21	0.0173	0.1492
9600	14:06:23	0.0713	0.0934
9602	14:06:25	0.1128	0.0807
9604	14:06:27	0.0921	0.2056
9606	14:06:29	0.0666	0.0770
9608	14:06:31	0.0589	0.2066
9610	14:06:33	0.0278	0.0471
9612	14:06:35	0.0722	0.0538
9614	14:06:37	0.0928	0.0638
9616	14:06:39	0.1300	0.2030
9618	14:06:41	0.0281	0.1436
9620	14:06:43	0.0603	0.0598
9622	14:06:45	0.0120	0.1028
9624	14:06:47	0.1205	0.1862
9626	14:06:49	0.1145	0.2157
9628	14:06:51	0.0035	0.1110
9630	14:06:53	0.0453	0.3914
9632	14:06:55	0.0758	0.1426
9634	14:06:57	0.0512	0.0808
9636	14:06:59	0.0797	0.2217
9638	14:07:01	0.0466	0.1312
9640	14:07:03	0.0324	0.0674
9642	14:07:05	0.0268	0.0966
9644	14:07:07	0.0229	0.1931
9646	14:07:09	0.0619	0.0929
9648	14:07:11	0.0203	0.0819
9650	14:07:13	0.0963	0.2520
9652	14:07:15	0.0875	0.1499
9654	14:07:17	0.1369	0.2189
9656	14:07:19	0.0657	0.0949
9658	14:07:21	0.0975	0.0980
9660	14:07:23	0.0903	0.1383
9662	14:07:25	0.0957	0.1823
9664	14:07:27	0.0608	0.1663
9666	14:07:29	0.2378	0.0273
9668	14:07:31	0.1529	0.0791

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9670	14:07:33	0.0904	0.1122
9672	14:07:35	0.1709	0.3677
9674	14:07:37	0.0385	0.0591
9676	14:07:39	0.0916	0.0697
9678	14:07:41	0.0173	0.2070
9680	14:07:43	0.0963	0.0541
9682	14:07:45	0.0378	0.0740
9684	14:07:47	0.0181	0.1506
9686	14:07:49	0.0621	0.2126
9688	14:07:51	0.0344	0.0890
9690	14:07:53	0.0331	0.0763
9692	14:07:55	0.0524	0.1423
9694	14:07:57	0.0578	0.1422
9696	14:07:59	0.0312	0.0859
9698	14:08:01	0.0242	0.0520
9700	14:08:03	0.0746	0.0989
9702	14:08:05	0.0600	0.1269
9704	14:08:07	0.0780	0.1220
9706	14:08:09	0.1270	0.0966
9708	14:08:11	0.0356	0.0824
9710	14:08:13	0.0392	0.1777
9712	14:08:15	0.0407	0.1090
9714	14:08:17	0.0380	0.2295
9716	14:08:19	0.0223	0.3557
9718	14:08:21	0.0545	0.0380
9720	14:08:23	0.0767	0.2122
9722	14:08:25	0.0689	0.1799
9724	14:08:27	0.0741	0.0830
9726	14:08:29	0.0440	0.1660
9728	14:08:31	0.1933	0.1309
9730	14:08:33	0.1523	0.2548
9732	14:08:35	0.0254	0.0925
9734	14:08:37	0.0833	0.1175
9736	14:08:39	0.0449	0.1640
9738	14:08:41	0.0815	0.0758
9740	14:08:43	0.0434	0.1309
9742	14:08:45	0.0643	0.1246
9744	14:08:47	0.0708	0.1572
9746	14:08:49	0.0217	0.1805
9748	14:08:51	0.0237	0.1078
9750	14:08:53	0.0132	0.0813
9752	14:08:55	0.0111	0.0729
9754	14:08:57	0.0326	0.1631
9756	14:08:59	0.0541	0.0745
9758	14:09:01	0.0374	0.1265
9760	14:09:03	0.0379	0.0881
9762	14:09:05	0.0388	0.1646
9764	14:09:07	0.0368	0.1616
9766	14:09:09	0.0724	0.0668
9768	14:09:11	0.1802	0.0511
9770	14:09:13	0.0648	0.1053
9772	14:09:15	0.0457	0.0623

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9774	14:09:17	0.0329	0.1113
9776	14:09:19	0.0520	0.1248
9778	14:09:21	0.0451	0.0716
9780	14:09:23	0.0453	0.1409
9782	14:09:25	0.0357	0.1698
9784	14:09:27	0.1185	0.1539
9786	14:09:29	0.0360	0.1002
9788	14:09:31	0.1091	0.0883
9790	14:09:33	0.0417	0.0832
9792	14:09:35	0.0214	0.0774
9794	14:09:37	0.0783	0.1333
9796	14:09:39	0.0876	0.1259
9798	14:09:41	0.0335	0.1454
9800	14:09:43	0.0715	0.0541
9802	14:09:45	0.0693	0.3193
9804	14:09:47	0.0262	0.1218
9806	14:09:49	0.0168	0.0528
9808	14:09:51	0.0366	0.1306
9810	14:09:53	0.0680	0.0520
9812	14:09:55	0.1071	0.1544
9814	14:09:57	0.0712	0.1046
9816	14:09:59	0.0453	0.1075
9818	14:10:01	0.0538	0.1757
9820	14:10:03	0.0394	0.2981
9822	14:10:05	0.0698	0.1740
9824	14:10:07	0.0456	0.1000
9826	14:10:09	0.1561	0.1067
9828	14:10:11	0.0479	0.1786
9830	14:10:13	0.0280	0.1169
9832	14:10:15	0.0500	0.1639
9834	14:10:17	0.0507	0.1117
9836	14:10:19	0.0297	0.2211
9838	14:10:21	0.0342	0.1020
9840	14:10:23	0.0431	0.0504
9842	14:10:25	0.0297	0.1465
9844	14:10:27	0.0465	0.1803
9846	14:10:29	0.0915	0.2324
9848	14:10:31	0.0629	0.1341
9850	14:10:33	0.0444	0.0664
9852	14:10:35	0.0507	0.0383
9854	14:10:37	0.1056	0.0723
9856	14:10:39	0.1177	0.1529
9858	14:10:41	0.1391	0.1381
9860	14:10:43	0.0313	0.2585
9862	14:10:45	0.1077	0.3129
9864	14:10:47	0.0158	0.1448
9866	14:10:49	0.1119	0.3437
9868	14:10:51	0.0480	0.1089
9870	14:10:53	0.0231	0.3278
9872	14:10:55	0.0948	0.4048
9874	14:10:57	0.0628	0.2452
9876	14:10:59	0.1024	0.1979

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9878	14:11:01	0.1175	0.1269
9880	14:11:03	0.0206	0.1495
9882	14:11:05	0.0581	0.3598
9884	14:11:07	0.0517	0.1129
9886	14:11:09	0.0628	0.1792
9888	14:11:11	0.0615	0.1228
9890	14:11:13	0.0557	0.1298
9892	14:11:15	0.0358	0.1545
9894	14:11:17	0.0731	0.4183
9896	14:11:19	0.1179	0.1897
9898	14:11:21	0.0554	0.1434
9900	14:11:23	0.0817	0.2179
9902	14:11:25	0.0648	0.2472
9904	14:11:27	0.0463	0.1575
9906	14:11:29	0.0790	0.2418
9908	14:11:31	0.0569	0.1531
9910	14:11:33	0.0467	0.0877
9912	14:11:35	0.0959	0.1297
9914	14:11:37	0.0296	0.1020
9916	14:11:39	0.0461	0.1006
9918	14:11:41	0.0462	0.3225
9920	14:11:43	0.0556	0.1308
9922	14:11:45	0.0631	0.0709
9924	14:11:47	0.0427	0.1650
9926	14:11:49	0.0516	0.1242
9928	14:11:51	0.0866	0.2274
9930	14:11:53	0.1196	0.0946
9932	14:11:55	0.0575	0.1986
9934	14:11:57	0.0781	0.1340
9936	14:11:59	0.0492	0.1675
9938	14:12:01	0.0972	0.0379
9940	14:12:03	0.0957	0.1506
9942	14:12:05	0.1268	0.2711
9944	14:12:07	0.0509	0.2601
9946	14:12:09	0.0467	0.0434
9948	14:12:11	0.0263	0.0493
9950	14:12:13	0.0439	0.1450
9952	14:12:15	0.0907	0.1448
9954	14:12:17	0.0836	0.3227
9956	14:12:19	0.0693	0.0672
9958	14:12:21	0.0512	0.0423
9960	14:12:23	0.0455	0.1174
9962	14:12:25	0.1057	0.2542
9964	14:12:27	0.0427	0.1093
9966	14:12:29	0.0818	0.0999
9968	14:12:31	0.0456	0.1528
9970	14:12:33	0.0379	0.1303
9972	14:12:35	0.1574	0.2088
9974	14:12:37	0.0288	0.1542
9976	14:12:39	0.0616	0.1368
9978	14:12:41	0.0390	0.1327
9980	14:12:43	0.0566	0.1816

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9982	14:12:45	0.0159	0.2207
9984	14:12:47	0.0322	0.1216
9986	14:12:49	0.0332	0.0652
9988	14:12:51	0.0588	0.2666
9990	14:12:53	0.0526	0.2137
9992	14:12:55	0.0431	0.2758
9994	14:12:57	0.0584	0.0625
9996	14:12:59	0.0498	0.1697
9998	14:13:01	0.0305	0.0757
10000	14:13:03	0.0434	0.1275
10002	14:13:05	0.0419	0.1913
10004	14:13:07	0.0412	0.0610
10006	14:13:09	0.0430	0.2104
10008	14:13:11	0.0151	0.1140
10010	14:13:13	0.1011	0.0831
10012	14:13:15	0.0711	0.1137
10014	14:13:17	0.0266	0.1050
10016	14:13:19	0.0485	0.1419
10018	14:13:21	0.0725	0.1671
10020	14:13:23	0.0639	0.0864
10022	14:13:25	0.0845	0.1005
10024	14:13:27	0.0277	0.0750
10026	14:13:29	0.0245	0.0820
10028	14:13:31	0.0869	0.0772
10030	14:13:33	0.0500	0.1946
10032	14:13:35	0.0594	0.1291
10034	14:13:37	0.0564	0.0649
10036	14:13:39	0.0342	0.0774
10038	14:13:41	0.0297	0.1325
10040	14:13:43	0.0357	0.3614
10042	14:13:45	0.0851	0.0961
10044	14:13:47	0.0370	0.1709
10046	14:13:49	0.1030	0.0954
10048	14:13:51	0.1154	0.0577
10050	14:13:53	0.0904	0.1337
10052	14:13:55	0.0161	0.0470
10054	14:13:57	0.0977	0.2528
10056	14:13:59	0.0484	0.2778
10058	14:14:01	0.0415	0.2233
10060	14:14:03	0.0245	0.1227
10062	14:14:05	0.0224	0.3179
10064	14:14:07	0.0404	0.1839
10066	14:14:09	0.0676	0.2524
10068	14:14:11	0.0174	0.1361
10070	14:14:13	0.0294	0.2153
10072	14:14:15	0.0459	0.1492
10074	14:14:17	0.0606	0.1431
10076	14:14:19	0.0645	0.1082
10078	14:14:21	0.0514	0.2587
10080	14:14:23	0.0622	0.0910
10082	14:14:25	0.1917	0.2508
10084	14:14:27	0.0080	0.1935

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10086	14:14:29	0.0979	0.1361
10088	14:14:31	0.0509	0.2000
10090	14:14:33	0.1823	0.0669
10092	14:14:35	0.0264	0.1890
10094	14:14:37	0.0248	0.1356
10096	14:14:39	0.0788	0.2398
10098	14:14:41	0.0749	0.1091
10100	14:14:43	0.0575	0.0701
10102	14:14:45	0.0490	0.4856
10104	14:14:47	0.0304	0.0886
10106	14:14:49	0.0815	0.0573
10108	14:14:51	0.1082	0.4622
10110	14:14:53	0.1567	0.1472
10112	14:14:55	0.1345	0.0923
10114	14:14:57	0.0933	0.1108
10116	14:14:59	0.1892	0.1100
10118	14:15:01	0.0553	0.1447
10120	14:15:03	0.1033	0.2220
10122	14:15:05	0.0532	0.0542
10124	14:15:07	0.1109	0.0512
10126	14:15:09	0.1105	0.3575
10128	14:15:11	0.0909	0.0771
10130	14:15:13	0.0219	0.0823
10132	14:15:15	0.0612	0.1269
10134	14:15:17	0.0428	0.1003
10136	14:15:19	0.0616	0.1135
10138	14:15:21	0.1142	0.1174
10140	14:15:23	0.0858	0.1961
10142	14:15:25	0.0567	0.2118
10144	14:15:27	0.0614	0.1701
10146	14:15:29	0.2585	0.4825
10148	14:15:31	0.0251	0.0537
10150	14:15:33	0.0261	0.1338
10152	14:15:35	0.0417	0.0834
10154	14:15:37	0.0603	0.1096
10156	14:15:39	0.0351	0.1644
10158	14:15:41	0.0701	0.1303
10160	14:15:43	0.0728	0.0651
10162	14:15:45	0.1178	0.1490
10164	14:15:47	0.1356	0.1904
10166	14:15:49	0.0896	0.0915
10168	14:15:51	0.0109	0.0730
10170	14:15:53	0.0522	0.2912
10172	14:15:55	0.0760	0.2575
10174	14:15:57	0.1737	0.0868
10176	14:15:59	0.0625	0.1222
10178	14:16:01	0.0175	0.2211
10180	14:16:03	0.0274	0.0545
10182	14:16:05	0.0539	0.1032
10184	14:16:07	0.0871	0.2485
10186	14:16:09	0.0170	0.1203
10188	14:16:11	0.0519	0.1302

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10190	14:16:13	0.0530	0.1214
10192	14:16:15	0.0593	0.2350
10194	14:16:17	0.0864	0.0381
10196	14:16:19	0.0822	0.1199
10198	14:16:21	0.0552	0.1736
10200	14:16:23	0.0185	0.0830
10202	14:16:25	0.0723	0.0343
10204	14:16:27	0.0621	0.1834
10206	14:16:29	0.1130	0.1306
10208	14:16:31	0.0497	0.0486
10210	14:16:33	0.0893	0.1493
10212	14:16:35	0.0290	0.1130
10214	14:16:37	0.0355	0.1109
10216	14:16:39	0.0517	0.1332
10218	14:16:41	0.0890	0.0847
10220	14:16:43	0.0745	0.0826
10222	14:16:45	0.0812	0.0981
10224	14:16:47	0.0948	0.2032
10226	14:16:49	0.2588	0.1129
10228	14:16:51	0.0672	0.2222
10230	14:16:53	0.1308	0.2035
10232	14:16:55	0.0995	0.4495
10234	14:16:57	0.0946	0.1154
10236	14:16:59	0.0558	0.1144
10238	14:17:01	0.0732	0.0260
10240	14:17:03	0.0409	0.1834
10242	14:17:05	0.0500	0.2219
10244	14:17:07	0.1123	0.0469
10246	14:17:09	0.0732	0.0348
10248	14:17:11	0.0244	0.0278
10250	14:17:13	0.0606	0.1785
10252	14:17:15	0.0133	0.1308
10254	14:17:17	0.0129	0.0586
10256	14:17:19	0.0596	0.2732
10258	14:17:21	0.0644	0.0937
10260	14:17:23	0.0468	0.1115
10262	14:17:25	0.1313	0.0804
10264	14:17:27	0.0371	0.1209
10266	14:17:29	0.0490	0.0342
10268	14:17:31	0.0757	0.0296
10270	14:17:33	0.0274	0.1347
10272	14:17:35	0.0418	0.0604
10274	14:17:37	0.0231	0.1174
10276	14:17:39	0.0354	0.0287
10278	14:17:41	0.0268	0.0586
10280	14:17:43	0.0098	0.1232
10282	14:17:45	0.0482	0.0915
10284	14:17:47	0.0681	0.1466
10286	14:17:49	0.0412	0.0888
10288	14:17:51	0.0883	0.1059
10290	14:17:53	0.0407	0.0653
10292	14:17:55	0.0580	0.1109

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10294	14:17:57	0.0911	0.1421
10296	14:17:59	0.1579	0.1411
10298	14:18:01	0.0176	0.0750
10300	14:18:03	0.0891	0.1070
10302	14:18:05	0.0383	0.0808
10304	14:18:07	0.0577	0.1284
10306	14:18:09	0.0423	0.1080
10308	14:18:11	0.0265	0.0485
10310	14:18:13	0.0166	0.1886
10312	14:18:15	0.0555	0.0768
10314	14:18:17	0.1407	0.0905
10316	14:18:19	0.0482	0.0951
10318	14:18:21	0.1994	0.1023
10320	14:18:23	0.0556	0.1349
10322	14:18:25	0.0915	0.0779
10324	14:18:27	0.0350	0.1997
10326	14:18:29	0.1003	0.1665
10328	14:18:31	0.0456	0.0833
10330	14:18:33	0.0462	0.2011
10332	14:18:35	0.1907	0.2350
10334	14:18:37	0.0755	0.0533
10336	14:18:39	0.0234	0.0937
10338	14:18:41	0.0767	0.0791
10340	14:18:43	0.0359	0.0775
10342	14:18:45	0.0934	0.0914
10344	14:18:47	0.0659	0.1174
10346	14:18:49	0.0625	0.1045
10348	14:18:51	0.0222	0.1624
10350	14:18:53	0.0942	0.3688
10352	14:18:55	0.0403	0.1999
10354	14:18:57	0.0617	0.0906
10356	14:18:59	0.0518	0.2128
10358	14:19:01	0.0197	0.2332
10360	14:19:03	0.0356	0.1108
10362	14:19:05	0.1188	0.3583
10364	14:19:07	0.0337	0.1072
10366	14:19:09	0.0383	0.1071
10368	14:19:11	0.0187	0.0461
10370	14:19:13	0.0196	0.0396
10372	14:19:15	0.0616	0.0880
10374	14:19:17	0.0422	0.0614
10376	14:19:19	0.0908	0.1997
10378	14:19:21	0.0367	0.2584
10380	14:19:23	0.1387	0.0798
10382	14:19:25	0.0991	0.1624
10384	14:19:27	0.1102	0.2528
10386	14:19:29	0.0266	0.2423
10388	14:19:31	0.0129	0.2410
10390	14:19:33	0.0510	0.3409
10392	14:19:35	0.0753	0.1429
10394	14:19:37	0.0259	0.3780
10396	14:19:39	0.0681	0.1792

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10398	14:19:41	0.0654	0.1449
10400	14:19:43	0.0958	0.1943
10402	14:19:45	0.0378	0.0798
10404	14:19:47	0.0331	0.2925
10406	14:19:49	0.0313	0.1922
10408	14:19:51	0.0521	0.1673
10410	14:19:53	0.1363	0.2559
10412	14:19:55	0.1274	0.4722
10414	14:19:57	0.0564	0.1546
10416	14:19:59	0.0370	0.2389
10418	14:20:01	0.0589	0.1275
10420	14:20:03	0.1060	0.1037
10422	14:20:05	0.0535	0.0621
10424	14:20:07	0.0543	0.1654
10426	14:20:09	0.0460	0.0786
10428	14:20:11	0.0637	0.0710
10430	14:20:13	0.1105	0.4639
10432	14:20:15	0.0303	0.1547
10434	14:20:17	0.0401	0.0739
10436	14:20:19	0.0751	0.5465
10438	14:20:21	0.0172	0.1233
10440	14:20:23	0.1617	0.1364
10442	14:20:25	0.0830	0.2352
10444	14:20:27	0.0529	0.0977
10446	14:20:29	0.0162	0.2618
10448	14:20:31	0.0491	0.1191
10450	14:20:33	0.0398	0.0904
10452	14:20:35	0.0629	0.1139
10454	14:20:37	0.1075	0.0661
10456	14:20:39	0.1043	0.1516
10458	14:20:41	0.0767	0.1560
10460	14:20:43	0.0218	0.0806
10462	14:20:45	0.0552	0.0914
10464	14:20:47	0.2300	0.1749
10466	14:20:49	0.0230	0.2223
10468	14:20:51	0.0168	0.4055
10470	14:20:53	0.0326	0.1577
10472	14:20:55	0.0812	0.3132
10474	14:20:57	0.0940	0.1826
10476	14:20:59	0.0175	0.2211
10478	14:21:01	0.1167	0.1552
10480	14:21:03	0.0140	0.1426
10482	14:21:05	0.0979	0.1064
10484	14:21:07	0.0553	0.1634
10486	14:21:09	0.0642	0.0526
10488	14:21:11	0.0168	0.1881
10490	14:21:13	0.0189	0.2014
10492	14:21:15	0.0292	0.1267
10494	14:21:17	0.0361	0.3268
10496	14:21:19	0.0657	0.1343
10498	14:21:21	0.1309	0.2442
10500	14:21:23	0.0341	0.0944

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10502	14:21:25	0.0183	0.1329
10504	14:21:27	0.0264	0.1201
10506	14:21:29	0.2950	0.0968
10508	14:21:31	0.0429	0.2050
10510	14:21:33	0.0674	0.2201
10512	14:21:35	0.0287	0.2216
10514	14:21:37	0.1553	0.1655
10516	14:21:39	0.0707	0.1103
10518	14:21:41	0.0581	0.6818
10520	14:21:43	0.0358	0.1584
10522	14:21:45	0.1155	0.2703
10524	14:21:47	0.0201	0.0799
10526	14:21:49	0.0861	0.2794
10528	14:21:51	0.0909	0.3273
10530	14:21:53	0.0310	0.0364
10532	14:21:55	0.1401	0.1785
10534	14:21:57	0.0858	0.1649
10536	14:21:59	0.1320	0.0434
10538	14:22:01	0.0304	0.1137
10540	14:22:03	0.0317	0.0937
10542	14:22:05	0.0396	0.1629
10544	14:22:07	0.0169	0.0711
10546	14:22:09	0.0894	0.1049
10548	14:22:11	0.0454	0.1139
10550	14:22:13	0.0220	0.2016
10552	14:22:15	0.0635	0.0788
10554	14:22:17	0.0333	0.1385
10556	14:22:19	0.0492	0.1084
10558	14:22:21	0.0644	0.2916
10560	14:22:23	0.0836	0.1915
10562	14:22:25	0.0486	0.0664
10564	14:22:27	0.0283	0.1485
10566	14:22:29	0.0746	0.1068
10568	14:22:31	0.2040	0.1551
10570	14:22:33	0.0263	0.1415
10572	14:22:35	0.1165	0.3045
10574	14:22:37	0.0717	0.1213
10576	14:22:39	0.0707	0.2665
10578	14:22:41	0.0313	0.1787
10580	14:22:43	0.0851	0.2281
10582	14:22:45	0.0379	0.2435
10584	14:22:47	0.0628	0.1533
10586	14:22:49	0.0804	0.0864
10588	14:22:51	0.0250	0.0785
10590	14:22:53	0.1024	0.0910
10592	14:22:55	0.0351	0.0365
10594	14:22:57	0.0527	0.0875
10596	14:22:59	0.0317	0.0926
10598	14:23:01	0.0496	0.0599
10600	14:23:03	0.1430	0.0484
10602	14:23:05	0.0567	0.1004
10604	14:23:07	0.0136	0.0651

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10606	14:23:09	0.0185	0.0909
10608	14:23:11	0.0218	0.1739
10610	14:23:13	0.0413	0.1805
10612	14:23:15	0.0204	0.1067
10614	14:23:17	0.0390	0.0941
10616	14:23:19	0.0298	0.2305
10618	14:23:21	0.0193	0.0233
10620	14:23:23	0.0992	0.1046
10622	14:23:25	0.0582	0.2191
10624	14:23:27	0.0768	0.1927
10626	14:23:29	0.0408	0.1857
10628	14:23:31	0.0163	0.2660
10630	14:23:33	0.0804	0.3410
10632	14:23:35	0.0217	0.1669
10634	14:23:37	0.0860	0.2395
10636	14:23:39	0.0490	0.3037
10638	14:23:41	0.0793	0.4701
10640	14:23:43	0.0410	0.1148
10642	14:23:45	0.0471	0.1680
10644	14:23:47	0.0636	0.2582
10646	14:23:49	0.1290	0.2197
10648	14:23:51	0.0256	0.2552
10650	14:23:53	0.0632	0.2401
10652	14:23:55	0.0273	0.5081
10654	14:23:57	0.1182	0.2819
10656	14:23:59	0.0606	0.1248
10658	14:24:01	0.1009	0.1566
10660	14:24:03	0.1166	0.1883
10662	14:24:05	0.0908	0.1640
10664	14:24:07	0.0807	0.3059
10666	14:24:09	0.0696	0.2503
10668	14:24:11	0.0928	0.1607
10670	14:24:13	0.0375	0.1420
10672	14:24:15	0.0267	0.1264
10674	14:24:17	0.0629	0.3342
10676	14:24:19	0.1121	0.2284
10678	14:24:21	0.0157	0.1311
10680	14:24:23	0.0156	0.2559
10682	14:24:25	0.0203	0.1559
10684	14:24:27	0.0193	0.0767
10686	14:24:29	0.0579	0.1911
10688	14:24:31	0.0983	0.1143
10690	14:24:33	0.0485	0.1403
10692	14:24:35	0.0227	0.0438
10694	14:24:37	0.0428	0.0784
10696	14:24:39	0.0417	0.1628
10698	14:24:41	0.1269	0.2554
10700	14:24:43	0.0865	0.1632
10702	14:24:45	0.0600	0.1337
10704	14:24:47	0.1400	0.0615
10706	14:24:49	0.0191	0.1454
10708	14:24:51	0.2297	0.1205

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10710	14:24:53	0.0781	0.1156
10712	14:24:55	0.1282	0.0777
10714	14:24:57	0.0239	0.0493
10716	14:24:59	0.0615	0.1060
10718	14:25:01	0.1167	0.1829
10720	14:25:03	0.0792	0.1844
10722	14:25:05	0.0536	0.2190
10724	14:25:07	0.0471	0.1940
10726	14:25:09	0.0749	0.2713
10728	14:25:11	0.0304	0.2209
10730	14:25:13	0.0614	0.2918
10732	14:25:15	0.1528	0.1620
10734	14:25:17	0.0367	0.1711
10736	14:25:19	0.0263	0.0910
10738	14:25:21	0.0414	0.3437
10740	14:25:23	0.0155	0.1156
10742	14:25:25	0.0553	0.1560
10744	14:25:27	0.0402	0.1174
10746	14:25:29	0.0209	0.1375
10748	14:25:31	0.0824	0.1636
10750	14:25:33	0.0748	0.2262
10752	14:25:35	0.0738	0.2048
10754	14:25:37	0.0228	0.0937
10756	14:25:39	0.0683	0.1235
10758	14:25:41	0.2178	0.2084
10760	14:25:43	0.0306	0.1054
10762	14:25:45	0.1772	0.2079
10764	14:25:47	0.0424	0.0765
10766	14:25:49	0.0561	0.0948
10768	14:25:51	0.0305	0.0873
10770	14:25:53	0.0383	0.0629
10772	14:25:55	0.0498	0.3508
10774	14:25:57	0.0775	0.1017
10776	14:25:59	0.1087	0.1187
10778	14:26:01	0.0483	0.0914
10780	14:26:03	0.0798	0.3362
10782	14:26:05	0.0290	0.2296
10784	14:26:07	0.0588	0.0965
10786	14:26:09	0.0341	0.2162
10788	14:26:11	0.0586	0.1624
10790	14:26:13	0.0894	0.1674
10792	14:26:15	0.0418	0.0748
10794	14:26:17	0.0349	0.0983
10796	14:26:19	0.0488	0.1862
10798	14:26:21	0.0488	0.0834
10800	14:26:23	0.0439	0.0926
10802	14:26:25	0.0758	0.1638
10804	14:26:27	0.0425	0.0271
10806	14:26:29	0.0328	0.2128
10808	14:26:31	0.0561	0.0757
10810	14:26:33	0.0275	0.1915
10812	14:26:35	0.0719	0.2591

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10814	14:26:37	0.0634	0.1731
10816	14:26:39	0.1348	0.1269
10818	14:26:41	0.0886	0.1524
10820	14:26:43	0.0240	0.0908
10822	14:26:45	0.0296	0.1515
10824	14:26:47	0.0104	0.1647
10826	14:26:49	0.0414	0.0825
10828	14:26:51	0.0322	0.3938
10830	14:26:53	0.0843	0.2350
10832	14:26:55	0.0998	0.0883
10834	14:26:57	0.0893	0.2062
10836	14:26:59	0.0598	0.1487
10838	14:27:01	0.0240	0.0848
10840	14:27:03	0.0723	0.1931
10842	14:27:05	0.0114	0.1788
10844	14:27:07	0.0717	0.1334
10846	14:27:09	0.1045	0.1374
10848	14:27:11	0.0472	0.0941
10850	14:27:13	0.1665	0.0801
10852	14:27:15	0.0982	0.2810
10854	14:27:17	0.0440	0.0656
10856	14:27:19	0.0255	0.2037
10858	14:27:21	0.0780	0.0463
10860	14:27:23	0.0584	0.0986
10862	14:27:25	0.0272	0.1299
10864	14:27:27	0.0459	0.0311
10866	14:27:29	0.0269	0.0653
10868	14:27:31	0.1462	0.0736
10870	14:27:33	0.0377	0.0606
10872	14:27:35	0.0342	0.0752
10874	14:27:37	0.0382	0.1366
10876	14:27:39	0.0649	0.2026
10878	14:27:41	0.0422	0.1983
10880	14:27:43	0.0568	0.1997
10882	14:27:45	0.0772	0.1663
10884	14:27:47	0.1071	0.1098
10886	14:27:49	0.0325	0.2632
10888	14:27:51	0.0331	0.2681
10890	14:27:53	0.0579	0.3442
10892	14:27:55	0.1025	0.1752
10894	14:27:57	0.0315	0.2414
10896	14:27:59	0.0977	0.0769
10898	14:28:01	0.1742	0.1346
10900	14:28:03	0.0487	0.2034
10902	14:28:05	0.0316	0.1444
10904	14:28:07	0.1243	0.2438
10906	14:28:09	0.0760	0.4478
10908	14:28:11	0.0885	0.1286
10910	14:28:13	0.0791	0.1336
10912	14:28:15	0.0527	0.1173
10914	14:28:17	0.0830	0.1485
10916	14:28:19	0.0269	0.0526

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10918	14:28:21	0.2049	0.0575
10920	14:28:23	0.0388	0.1742
10922	14:28:25	0.0533	0.0547
10924	14:28:27	0.0610	0.1286
10926	14:28:29	0.0942	0.2340
10928	14:28:31	0.0425	0.0672
10930	14:28:33	0.0717	0.1946
10932	14:28:35	0.0657	0.1789
10934	14:28:37	0.0656	0.1562
10936	14:28:39	0.0664	0.0740
10938	14:28:41	0.0441	0.1226
10940	14:28:43	0.1155	0.1825
10942	14:28:45	0.0805	0.2300
10944	14:28:47	0.0265	0.1374
10946	14:28:49	0.0329	0.0813
10948	14:28:51	0.0934	0.2562
10950	14:28:53	0.1006	0.1838
10952	14:28:55	0.0529	0.0955
10954	14:28:57	0.1084	0.1323
10956	14:28:59	0.0587	0.3173
10958	14:29:01	0.0657	0.2624
10960	14:29:03	0.1284	0.2593
10962	14:29:05	0.0469	0.2229
10964	14:29:07	0.0927	0.1113
10966	14:29:09	0.0233	0.1728
10968	14:29:11	0.0490	0.2652
10970	14:29:13	0.1397	0.1922
10972	14:29:15	0.0342	0.2138
10974	14:29:17	0.2500	0.2053
10976	14:29:19	0.0519	0.1174
10978	14:29:21	0.0341	0.2567
10980	14:29:23	0.0498	0.1851
10982	14:29:25	0.0605	0.2503
10984	14:29:27	0.0279	0.2172
10986	14:29:29	0.0604	0.1361
10988	14:29:31	0.0801	0.1505
10990	14:29:33	0.0835	0.2086
10992	14:29:35	0.0695	0.0569
10994	14:29:37	0.0452	0.0955
10996	14:29:39	0.0576	0.1461
10998	14:29:41	0.0718	0.1472
11000	14:29:43	0.0127	0.2617
11002	14:29:45	0.0931	0.1333
11004	14:29:47	0.0842	0.0829
11006	14:29:49	0.1443	0.1383
11008	14:29:51	0.0363	0.0989
11010	14:29:53	0.0235	0.1825
11012	14:29:55	0.0259	0.0676
11014	14:29:57	0.0973	0.0987
11016	14:29:59	0.0568	0.0479
11018	14:30:01	0.0523	0.1523
11020	14:30:03	0.0702	0.2016

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11022	14:30:05	0.1249	0.3120
11024	14:30:07	0.1090	0.2837
11026	14:30:09	0.0562	0.1071
11028	14:30:11	0.1715	0.3053
11030	14:30:13	0.0796	0.1427
11032	14:30:15	0.0601	0.2676
11034	14:30:17	0.0585	0.1674
11036	14:30:19	0.0620	0.2389
11038	14:30:21	0.0249	0.1235
11040	14:30:23	0.0813	0.0503
11042	14:30:25	0.0313	0.1809
11044	14:30:27	0.1186	0.2616
11046	14:30:29	0.0562	0.1364
11048	14:30:31	0.1065	0.0530
11050	14:30:33	0.0879	0.1401
11052	14:30:35	0.0519	0.0803
11054	14:30:37	0.0465	0.2407
11056	14:30:39	0.0353	0.1388
11058	14:30:41	0.0599	0.3226
11060	14:30:43	0.0387	0.1510
11062	14:30:45	0.1201	0.1509
11064	14:30:47	0.0167	0.1339
11066	14:30:49	0.0532	0.1476
11068	14:30:51	0.0634	0.1915
11070	14:30:53	0.0146	0.0937
11072	14:30:55	0.0321	0.1836
11074	14:30:57	0.0099	0.1016
11076	14:30:59	0.0161	0.1202
11078	14:31:01	0.1093	0.3804
11080	14:31:03	0.0418	0.0669
11082	14:31:05	0.0621	0.1366
11084	14:31:07	0.0977	0.0850
11086	14:31:09	0.0437	0.1374
11088	14:31:11	0.0320	0.1021
11090	14:31:13	0.0294	0.2392
11092	14:31:15	0.0874	0.5007
11094	14:31:17	0.0179	0.2362
11096	14:31:19	0.0544	0.1432
11098	14:31:21	0.0533	0.2347
11100	14:31:23	0.0321	0.0383
11102	14:31:25	0.0377	0.0895
11104	14:31:27	0.0719	0.1084
11106	14:31:29	0.0938	0.1000
11108	14:31:31	0.0634	0.1038
11110	14:31:33	0.0715	0.0731
11112	14:31:35	0.0357	0.0427
11114	14:31:37	0.0386	0.3138
11116	14:31:39	0.0482	0.0824
11118	14:31:41	0.1674	0.0932
11120	14:31:43	0.0820	0.0384
11122	14:31:45	0.1225	0.0889
11124	14:31:47	0.0740	0.0519

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11126	14:31:49	0.1359	0.6656
11128	14:31:51	0.1293	0.1406
11130	14:31:53	0.0478	0.3363
11132	14:31:55	0.0356	0.0896
11134	14:31:57	0.0396	0.0715
11136	14:31:59	0.0821	0.1070
11138	14:32:01	0.0616	0.0419
11140	14:32:03	0.2295	0.1798
11142	14:32:05	0.0780	0.2780
11144	14:32:07	0.0210	0.0976
11146	14:32:09	0.0967	0.3643
11148	14:32:11	0.0222	0.1714
11150	14:32:13	0.0939	0.0353
11152	14:32:15	0.0638	0.0290
11154	14:32:17	0.0676	0.0769
11156	14:32:19	0.0500	0.1115
11158	14:32:21	0.0879	0.1404
11160	14:32:23	0.1206	0.1684
11162	14:32:25	0.0496	0.1605
11164	14:32:27	0.0255	0.1283
11166	14:32:29	0.0581	0.1656
11168	14:32:31	0.1100	0.1133
11170	14:32:33	0.0411	0.1462
11172	14:32:35	0.0735	0.1181
11174	14:32:37	0.0891	0.0697
11176	14:32:39	0.1094	0.1032
11178	14:32:41	0.0622	0.1667
11180	14:32:43	0.0734	0.2115
11182	14:32:45	0.0223	0.0793
11184	14:32:47	0.1056	0.1594
11186	14:32:49	0.0721	0.1870
11188	14:32:51	0.1428	0.2088
11190	14:32:53	0.0437	0.0722
11192	14:32:55	0.0793	0.2096
11194	14:32:57	0.0364	0.2322
11196	14:32:59	0.0496	0.1575
11198	14:33:01	0.0610	0.2085
11200	14:33:03	0.0388	0.1057
11202	14:33:05	0.0343	0.1591
11204	14:33:07	0.0567	0.1076
11206	14:33:09	0.0507	0.1500
11208	14:33:11	0.0576	0.2337
11210	14:33:13	0.1157	0.1024
11212	14:33:15	0.0744	0.2107
11214	14:33:17	0.0528	0.0589
11216	14:33:19	0.0725	0.0725
11218	14:33:21	0.0776	0.2902
11220	14:33:23	0.0304	0.0380
11222	14:33:25	0.0744	0.1363
11224	14:33:27	0.0414	0.1014
11226	14:33:29	0.0071	0.0728
11228	14:33:31	0.0440	0.1418

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11230	14:33:33	0.0944	0.0204
11232	14:33:35	0.0933	0.0656
11234	14:33:37	0.0326	0.0473
11236	14:33:39	0.0223	0.0787
11238	14:33:41	0.0309	0.0451
11240	14:33:43	0.0281	0.1675
11242	14:33:45	0.0957	0.1536
11244	14:33:47	0.0155	0.0762
11246	14:33:49	0.1686	0.6262
11248	14:33:51	0.0443	0.3688
11250	14:33:53	0.0453	0.0883
11252	14:33:55	0.1361	0.1043
11254	14:33:57	0.0516	0.1338
11256	14:33:59	0.0877	0.2348
11258	14:34:01	0.0536	0.2232
11260	14:34:03	0.0650	0.1812
11262	14:34:05	0.0696	0.1579
11264	14:34:07	0.0347	0.2042
11266	14:34:09	0.0710	0.1263
11268	14:34:11	0.0402	0.1544
11270	14:34:13	0.0152	0.1444
11272	14:34:15	0.0817	0.1019
11274	14:34:17	0.0231	0.2351
11276	14:34:19	0.1095	0.4282
11278	14:34:21	0.0528	0.0807
11280	14:34:23	0.1224	0.1292
11282	14:34:25	0.0501	0.4857
11284	14:34:27	0.0590	0.1638
11286	14:34:29	0.0640	0.0927
11288	14:34:31	0.0446	0.0777
11290	14:34:33	0.0311	0.1790
11292	14:34:35	0.0601	0.3061
11294	14:34:37	0.0592	0.1374
11296	14:34:39	0.0367	0.0874
11298	14:34:41	0.0317	0.1612
11300	14:34:43	0.0377	0.1766
11302	14:34:45	0.0232	0.1150
11304	14:34:47	0.0299	0.0691
11306	14:34:49	0.1168	0.2056
11308	14:34:51	0.0598	0.1132
11310	14:34:53	0.1897	0.1548
11312	14:34:55	0.0195	0.0865
11314	14:34:57	0.0226	0.1370
11316	14:34:59	0.0293	0.1832
11318	14:35:01	0.0519	0.1698
11320	14:35:03	0.0417	0.1561
11322	14:35:05	0.0582	0.1053
11324	14:35:07	0.0645	0.0602
11326	14:35:09	0.0668	0.1631
11328	14:35:11	0.0485	0.1784
11330	14:35:13	0.0418	0.2504
11332	14:35:15	0.1571	0.1869

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11334	14:35:17	0.0652	0.1533
11336	14:35:19	0.0369	0.2239
11338	14:35:21	0.0377	0.0956
11340	14:35:23	0.0561	0.1478
11342	14:35:25	0.2491	0.4539
11344	14:35:27	0.0226	0.4978
11346	14:35:29	0.0251	0.1285
11348	14:35:31	0.1213	0.1604
11350	14:35:33	0.1025	0.2405
11352	14:35:35	0.1052	0.2319
11354	14:35:37	0.0170	0.0769
11356	14:35:39	0.1797	0.2335
11358	14:35:41	0.0504	0.2589
11360	14:35:43	0.0481	0.2306
11362	14:35:45	0.0601	0.3543
11364	14:35:47	0.1412	0.3051
11366	14:35:49	0.0765	0.1125
11368	14:35:51	0.0562	0.1223
11370	14:35:53	0.2800	0.2578
11372	14:35:55	0.0732	0.0831
11374	14:35:57	0.0233	0.0532
11376	14:35:59	0.0592	0.1276
11378	14:36:01	0.0769	0.0861
11380	14:36:03	0.0245	0.0570
11382	14:36:05	0.0616	0.0851
11384	14:36:07	0.0736	0.0454
11386	14:36:09	0.0715	0.0876
11388	14:36:11	0.0460	0.0965
11390	14:36:13	0.0468	0.1138
11392	14:36:15	0.0171	0.4294
11394	14:36:17	0.0433	0.3706
11396	14:36:19	0.0595	0.1855
11398	14:36:21	0.0103	0.0716
11400	14:36:23	0.0263	0.0855
11402	14:36:25	0.1074	0.3052
11404	14:36:27	0.0962	0.2941
11406	14:36:29	0.0766	0.0843
11408	14:36:31	0.0531	0.2696
11410	14:36:33	0.0870	0.1027
11412	14:36:35	0.0175	0.1782
11414	14:36:37	0.1049	0.1282
11416	14:36:39	0.0233	0.1094
11418	14:36:41	0.1549	0.0668
11420	14:36:43	0.0141	0.0964
11422	14:36:45	0.0626	0.2123
11424	14:36:47	0.0209	0.1387
11426	14:36:49	0.1004	0.2629
11428	14:36:51	0.0672	0.1051
11430	14:36:53	0.0143	0.1520
11432	14:36:55	0.0514	0.1183
11434	14:36:57	0.0281	0.2362
11436	14:36:59	0.0959	0.0664

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11438	14:37:01	0.1495	0.1522
11440	14:37:03	0.0619	0.0624
11442	14:37:05	0.0840	0.1649
11444	14:37:07	0.0407	0.3666
11446	14:37:09	0.0362	0.2170
11448	14:37:11	0.1801	0.0948
11450	14:37:13	0.0778	0.4158
11452	14:37:15	0.0278	0.2697
11454	14:37:17	0.0434	0.1516
11456	14:37:19	0.0361	0.1430
11458	14:37:21	0.1289	0.1099
11460	14:37:23	0.0723	0.2552
11462	14:37:25	0.0225	0.2375
11464	14:37:27	0.0322	0.3487
11466	14:37:29	0.0557	0.2335
11468	14:37:31	0.0626	0.2214
11470	14:37:33	0.0626	0.0818
11472	14:37:35	0.0556	0.2299
11474	14:37:37	0.0893	0.2357
11476	14:37:39	0.1497	0.2826
11478	14:37:41	0.0655	0.3365
11480	14:37:43	0.0872	0.2551
11482	14:37:45	0.0430	0.2211
11484	14:37:47	0.0403	0.2948
11486	14:37:49	0.1029	0.2042
11488	14:37:51	0.0680	0.0880
11490	14:37:53	0.0600	0.5098
11492	14:37:55	0.1118	0.2561
11494	14:37:57	0.0493	0.1030
11496	14:37:59	0.0262	0.1642
11498	14:38:01	0.0694	0.1608
11500	14:38:03	0.0840	0.1969
11502	14:38:05	0.0855	0.0743
11504	14:38:07	0.0614	0.2220
11506	14:38:09	0.0486	0.1016
11508	14:38:11	0.0360	0.0339
11510	14:38:13	0.0187	0.1794
11512	14:38:15	0.0202	0.1036
11514	14:38:17	0.2222	0.3089
11516	14:38:19	0.1426	0.0373
11518	14:38:21	0.4239	0.3619
11520	14:38:23	0.0858	0.1631
11522	14:38:25	0.0440	0.1415
11524	14:38:27	0.0889	0.0597
11526	14:38:29	0.0371	0.0482
11528	14:38:31	0.0675	0.3311
11530	14:38:33	0.1291	0.1417
11532	14:38:35	0.0557	0.0571
11534	14:38:37	0.1012	0.1372
11536	14:38:39	0.0233	0.0516
11538	14:38:41	0.0800	0.1161
11540	14:38:43	0.0220	0.1806

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11542	14:38:45	0.0584	0.2393
11544	14:38:47	0.0679	0.2185
11546	14:38:49	0.0355	0.1509
11548	14:38:51	0.0616	0.0907
11550	14:38:53	0.0351	0.1348
11552	14:38:55	0.0306	0.1661
11554	14:38:57	0.0209	0.2448
11556	14:38:59	0.0686	0.1401
11558	14:39:01	0.0424	0.2342
11560	14:39:03	0.0394	0.2207
11562	14:39:05	0.0471	0.1602
11564	14:39:07	0.0520	0.2637
11566	14:39:09	0.0202	0.1307
11568	14:39:11	0.0604	0.1777
11570	14:39:13	0.0842	0.1750
11572	14:39:15	0.0510	0.1243
11574	14:39:17	0.0365	0.0738
11576	14:39:19	0.0715	0.0494
11578	14:39:21	0.1092	0.0115
11580	14:39:23	0.0382	0.1493
11582	14:39:25	0.0265	0.1200
11584	14:39:27	0.0395	0.0790
11586	14:39:29	0.0422	0.0421
11588	14:39:31	0.0474	0.1931
11590	14:39:33	0.0365	0.0903
11592	14:39:35	0.0869	0.1917
11594	14:39:37	0.0433	0.2226
11596	14:39:39	0.0261	0.1437
11598	14:39:41	0.0543	0.0744
11600	14:39:43	0.0441	0.2858
11602	14:39:45	0.0733	0.3476
11604	14:39:47	0.0463	0.1405
11606	14:39:49	0.0600	0.1158
11608	14:39:51	0.1061	0.0431
11610	14:39:53	0.0807	0.1826
11612	14:39:55	0.0340	0.2043
11614	14:39:57	0.0856	0.1258
11616	14:39:59	0.0279	0.1370
11618	14:40:01	0.0572	0.0960
11620	14:40:03	0.0455	0.1869
11622	14:40:05	0.0374	0.1492
11624	14:40:07	0.0748	0.2906
11626	14:40:09	0.0383	0.2037
11628	14:40:11	0.0363	0.0829
11630	14:40:13	0.0190	0.1005
11632	14:40:15	0.0765	0.2427
11634	14:40:17	0.0123	0.1918
11636	14:40:19	0.0225	0.1952
11638	14:40:21	0.0572	0.2611
11640	14:40:23	0.0216	0.1138
11642	14:40:25	0.0309	0.1330
11644	14:40:27	0.0341	0.1145

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11646	14:40:29	0.0374	0.0781
11648	14:40:31	0.0463	0.2140
11650	14:40:33	0.0640	0.3035
11652	14:40:35	0.1284	0.0532
11654	14:40:37	0.0518	0.1680
11656	14:40:39	0.0374	0.2194
11658	14:40:41	0.1130	0.1567
11660	14:40:43	0.1005	0.2544
11662	14:40:45	0.0767	0.1021
11664	14:40:47	0.0916	0.1851
11666	14:40:49	0.0968	0.1341
11668	14:40:51	0.0344	0.3428
11670	14:40:53	0.0510	0.1298
11672	14:40:55	0.0357	0.1308
11674	14:40:57	0.1396	0.1388
11676	14:40:59	0.0534	0.3271
11678	14:41:01	0.0519	0.2065
11680	14:41:03	0.0639	0.1243
11682	14:41:05	0.0609	0.1319
11684	14:41:07	0.0316	0.1557
11686	14:41:09	0.0525	0.1857
11688	14:41:11	0.0495	0.1908
11690	14:41:13	0.1090	0.1013
11692	14:41:15	0.0556	0.1644
11694	14:41:17	0.0530	0.1571
11696	14:41:19	0.0937	0.2041
11698	14:41:21	0.0642	0.2777
11700	14:41:23	0.0851	0.2476
11702	14:41:25	0.1288	0.2766
11704	14:41:27	0.0348	0.1717
11706	14:41:29	0.0482	0.1496
11708	14:41:31	0.1041	0.1093
11710	14:41:33	0.0114	0.3541
11712	14:41:35	0.0196	0.1707
11714	14:41:37	0.0467	0.1088
11716	14:41:39	0.0301	0.2702
11718	14:41:41	0.0519	0.2405
11720	14:41:43	0.0619	0.0874
11722	14:41:45	0.1272	0.2863
11724	14:41:47	0.1308	0.0876
11726	14:41:49	0.0723	0.1510
11728	14:41:51	0.0453	0.2007
11730	14:41:53	0.1541	0.0463
11732	14:41:55	0.0427	0.1519
11734	14:41:57	0.1302	0.1839
11736	14:41:59	0.0393	0.1323
11738	14:42:01	0.0321	0.0653
11740	14:42:03	0.0266	0.3341
11742	14:42:05	0.0252	0.1204
11744	14:42:07	0.0339	0.0511
11746	14:42:09	0.0667	0.0219
11748	14:42:11	0.0580	0.0702

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11750	14:42:13	0.0231	0.0751
11752	14:42:15	0.0209	0.0586
11754	14:42:17	0.0817	0.1138
11756	14:42:19	0.0901	0.1365
11758	14:42:21	0.0907	0.5239
11760	14:42:23	0.0525	0.1663
11762	14:42:25	0.0312	0.1242
11764	14:42:27	0.1329	0.2091
11766	14:42:29	0.0257	0.1263
11768	14:42:31	0.0675	0.1180
11770	14:42:33	0.0306	0.1217
11772	14:42:35	0.0233	0.0450
11774	14:42:37	0.0330	0.0610
11776	14:42:39	0.0898	0.0784
11778	14:42:41	0.0550	0.1311
11780	14:42:43	0.0306	0.0504
11782	14:42:45	0.0445	0.1212
11784	14:42:47	0.0195	0.1320
11786	14:42:49	0.0747	0.1247
11788	14:42:51	0.0987	0.1311
11790	14:42:53	0.0557	0.0627
11792	14:42:55	0.0573	0.0938
11794	14:42:57	0.0846	0.2012
11796	14:42:59	0.0917	0.1935
11798	14:43:01	0.0465	0.0898
11800	14:43:03	0.0131	0.0964
11802	14:43:05	0.0450	0.0397
11804	14:43:07	0.0239	0.1868
11806	14:43:09	0.0234	0.1231
11808	14:43:11	0.0185	0.0744
11810	14:43:13	0.1142	0.2471
11812	14:43:15	0.0481	0.2410
11814	14:43:17	0.0170	0.1488
11816	14:43:19	0.0695	0.2765
11818	14:43:21	0.0532	0.1338
11820	14:43:23	0.0421	0.0798
11822	14:43:25	0.0302	0.1248
11824	14:43:27	0.1067	0.1480
11826	14:43:29	0.0242	0.1267
11828	14:43:31	0.0150	0.1078
11830	14:43:33	0.0255	0.1015
11832	14:43:35	0.0079	0.1812
11834	14:43:37	0.0823	0.1708
11836	14:43:39	0.0915	0.0977
11838	14:43:41	0.0808	0.0949
11840	14:43:43	0.0463	0.2541
11842	14:43:45	0.0235	0.1325
11844	14:43:47	0.0966	0.1329
11846	14:43:49	0.0177	0.1006
11848	14:43:51	0.0592	0.3509
11850	14:43:53	0.0528	0.2379
11852	14:43:55	0.0144	0.0969

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11854	14:43:57	0.1219	0.1800
11856	14:43:59	0.0657	0.1162
11858	14:44:01	0.0266	0.1571
11860	14:44:03	0.0761	0.1103
11862	14:44:05	0.0533	0.1181
11864	14:44:07	0.0628	0.1222
11866	14:44:09	0.0638	0.1165
11868	14:44:11	0.1774	0.1172
11870	14:44:13	0.0513	0.1106
11872	14:44:15	0.1160	0.1500
11874	14:44:17	0.0752	0.1027
11876	14:44:19	0.0406	0.2710
11878	14:44:21	0.0638	0.0590
11880	14:44:23	0.0458	0.2089
11882	14:44:25	0.0307	0.0529
11884	14:44:27	0.0476	0.0686
11886	14:44:29	0.0447	0.1305
11888	14:44:31	0.0507	0.1885
11890	14:44:33	0.0973	0.1252
11892	14:44:35	0.0888	0.0922
11894	14:44:37	0.0740	0.1240
11896	14:44:39	0.2837	0.5764
11898	14:44:41	0.0445	0.3177
11900	14:44:43	0.0359	0.1755
11902	14:44:45	0.0846	0.1692
11904	14:44:47	0.0916	0.1463
11906	14:44:49	0.0273	0.1648
11908	14:44:51	0.0572	0.0851
11910	14:44:53	0.0561	0.0753
11912	14:44:55	0.0814	0.3870
11914	14:44:57	0.0900	0.1181
11916	14:44:59	0.1517	0.4321
11918	14:45:01	0.0323	0.1959
11920	14:45:03	0.1274	0.1427
11922	14:45:05	0.0672	0.1319
11924	14:45:07	0.0185	0.0904
11926	14:45:09	0.1604	0.2107
11928	14:45:11	0.0363	0.1070
11930	14:45:13	0.0271	0.3323
11932	14:45:15	0.1677	0.0979
11934	14:45:17	0.0554	0.1006
11936	14:45:19	0.0775	0.2746
11938	14:45:21	0.0408	0.0805
11940	14:45:23	0.0742	0.1122
11942	14:45:25	0.1432	0.2824
11944	14:45:27	0.1055	0.2882
11946	14:45:29	0.1250	0.1595
11948	14:45:31	0.2291	0.4469
11950	14:45:33	0.0560	0.0911
11952	14:45:35	0.0659	0.1564
11954	14:45:37	0.0921	0.2784
11956	14:45:39	0.0616	0.0888

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11958	14:45:41	0.0477	0.1031
11960	14:45:43	0.0171	0.2025
11962	14:45:45	0.0719	0.2370
11964	14:45:47	0.0832	0.1609
11966	14:45:49	0.0372	0.1881
11968	14:45:51	0.0603	0.2844
11970	14:45:53	0.1153	0.1153
11972	14:45:55	0.0544	0.1982
11974	14:45:57	0.0398	0.0497
11976	14:45:59	0.0528	0.0670
11978	14:46:01	0.0965	0.1372
11980	14:46:03	0.0681	0.0803
11982	14:46:05	0.1351	0.1147
11984	14:46:07	0.0502	0.0686
11986	14:46:09	0.0461	0.2746
11988	14:46:11	0.0892	0.0830
11990	14:46:13	0.0746	0.0578
11992	14:46:15	0.0519	0.1224
11994	14:46:17	0.0749	0.1602
11996	14:46:19	0.0885	0.2743
11998	14:46:21	0.0367	0.0532
12000	14:46:23	0.1557	0.1901
12002	14:46:25	0.0425	0.0857
12004	14:46:27	0.0722	0.0767
12006	14:46:29	0.0458	0.1404
12008	14:46:31	0.0683	0.1958
12010	14:46:33	0.1027	0.5928
12012	14:46:35	0.0558	0.0526
12014	14:46:37	0.0333	0.1287
12016	14:46:39	0.0394	0.2911
12018	14:46:41	0.0550	0.1022
12020	14:46:43	0.0554	0.0740
12022	14:46:45	0.1430	0.2980
12024	14:46:47	0.1068	0.1666
12026	14:46:49	0.0667	0.1544
12028	14:46:51	0.1050	0.0396
12030	14:46:53	0.1357	0.0564
12032	14:46:55	0.1238	0.0597
12034	14:46:57	0.1059	0.2370
12036	14:46:59	0.0253	0.0489
12038	14:47:01	0.0520	0.1187
12040	14:47:03	0.0985	0.1242
12042	14:47:05	0.0552	0.0465
12044	14:47:07	0.0396	0.1461
12046	14:47:09	0.0598	0.1571
12048	14:47:11	0.0294	0.0927
12050	14:47:13	0.0454	0.1192
12052	14:47:15	0.3543	0.1705
12054	14:47:17	0.0501	0.1119
12056	14:47:19	0.0302	0.1244
12058	14:47:21	0.0301	0.0539
12060	14:47:23	0.0275	0.2836

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12062	14:47:25	0.0256	0.1197
12064	14:47:27	0.0340	0.0976
12066	14:47:29	0.0949	0.1723
12068	14:47:31	0.1551	0.2665
12070	14:47:33	0.0458	0.1373
12072	14:47:35	0.0550	0.3663
12074	14:47:37	0.0421	0.0787
12076	14:47:39	0.0472	0.2272
12078	14:47:41	0.0167	0.1692
12080	14:47:43	0.1055	0.3446
12082	14:47:45	0.1479	0.1638
12084	14:47:47	0.0838	0.2041
12086	14:47:49	0.0405	0.1415
12088	14:47:51	0.1119	0.2229
12090	14:47:53	0.0531	0.2045
12092	14:47:55	0.0389	0.1107
12094	14:47:57	0.0300	0.1087
12096	14:47:59	0.0886	0.1314
12098	14:48:01	0.0169	0.1321
12100	14:48:03	0.1010	0.2947
12102	14:48:05	0.0570	0.2711
12104	14:48:07	0.0471	0.1618
12106	14:48:09	0.0262	0.1083
12108	14:48:11	0.0631	0.2064
12110	14:48:13	0.0448	0.1229
12112	14:48:15	0.0382	0.1389
12114	14:48:17	0.0122	0.1108
12116	14:48:19	0.0255	0.3356
12118	14:48:21	0.0568	0.1139
12120	14:48:23	0.0400	0.1904
12122	14:48:25	0.0511	0.2013
12124	14:48:27	0.0299	0.0920
12126	14:48:29	0.1498	0.2816
12128	14:48:31	0.0418	0.2372
12130	14:48:33	0.0125	0.2426
12132	14:48:35	0.1035	0.2269
12134	14:48:37	0.0778	0.2260
12136	14:48:39	0.0369	0.2104
12138	14:48:41	0.0405	0.1547
12140	14:48:43	0.0731	0.0398
12142	14:48:45	0.0844	0.2295
12144	14:48:47	0.0831	0.0880
12146	14:48:49	0.0822	0.1133
12148	14:48:51	0.0932	0.0888
12150	14:48:53	0.1000	0.2360
12152	14:48:55	0.0856	0.0864
12154	14:48:57	0.0343	0.1574
12156	14:48:59	0.1206	0.2451
12158	14:49:01	0.0436	0.2850
12160	14:49:03	0.0109	0.0959
12162	14:49:05	0.0560	0.2207
12164	14:49:07	0.0327	0.0867

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12166	14:49:09	0.0351	0.0884
12168	14:49:11	0.1416	0.0900
12170	14:49:13	0.1397	0.0474
12172	14:49:15	0.1374	0.1345
12174	14:49:17	0.0843	0.0941
12176	14:49:19	0.0222	0.1885
12178	14:49:21	0.0372	0.0640
12180	14:49:23	0.0832	0.2920
12182	14:49:25	0.0335	0.0780
12184	14:49:27	0.0463	0.0589
12186	14:49:29	0.0254	0.0528
12188	14:49:31	0.0678	0.2247
12190	14:49:33	0.0586	0.0603
12192	14:49:35	0.0570	0.1304
12194	14:49:37	0.0112	0.3310
12196	14:49:39	0.0153	0.2375
12198	14:49:41	0.0589	0.2166
12200	14:49:43	0.1624	0.2029
12202	14:49:45	0.0649	0.2866
12204	14:49:47	0.0767	0.1382
12206	14:49:49	0.0423	0.2129
12208	14:49:51	0.0484	0.0560
12210	14:49:53	0.0170	0.1563
12212	14:49:55	0.0466	0.1823
12214	14:49:57	0.0305	0.1481
12216	14:49:59	0.0050	0.0784
12218	14:50:01	0.0817	0.2807
12220	14:50:03	0.0584	0.0918
12222	14:50:05	0.0431	0.2143
12224	14:50:07	0.0219	0.1695
12226	14:50:09	0.0888	0.4062
12228	14:50:11	0.0578	0.0986
12230	14:50:13	0.1352	0.0821
12232	14:50:15	0.0304	0.1101
12234	14:50:17	0.0684	0.0979
12236	14:50:19	0.0870	0.2363
12238	14:50:21	0.0378	0.1082
12240	14:50:23	0.0223	0.1223
12242	14:50:25	0.0914	0.3272
12244	14:50:27	0.1363	0.1648
12246	14:50:29	0.0400	0.2199
12248	14:50:31	0.0231	0.1092
12250	14:50:33	0.0292	0.4249
12252	14:50:35	0.0523	0.2156
12254	14:50:37	0.0526	0.3882
12256	14:50:39	0.0290	0.2070
12258	14:50:41	0.0969	0.2063
12260	14:50:43	0.0445	0.1544
12262	14:50:45	0.0204	0.0920
12264	14:50:47	0.0928	0.2689
12266	14:50:49	0.0452	0.1656
12268	14:50:51	0.1488	0.2933

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12270	14:50:53	0.0970	0.1562
12272	14:50:55	0.0366	0.0936
12274	14:50:57	0.0615	0.1703
12276	14:50:59	0.1410	0.1991
12278	14:51:01	0.0804	0.1090
12280	14:51:03	0.0462	0.2062
12282	14:51:05	0.0173	0.0796
12284	14:51:07	0.0112	0.1163
12286	14:51:09	0.2286	0.3209
12288	14:51:11	0.0465	0.0870
12290	14:51:13	0.0692	0.1773
12292	14:51:15	0.0154	0.0579
12294	14:51:17	0.1685	0.1908
12296	14:51:19	0.1107	0.1833
12298	14:51:21	0.1062	0.1790
12300	14:51:23	0.0474	0.2227
12302	14:51:25	0.0492	0.0843
12304	14:51:27	0.0646	0.2723
12306	14:51:29	0.0181	0.1407
12308	14:51:31	0.0307	0.0630
12310	14:51:33	0.0393	0.1332
12312	14:51:35	0.0428	0.0791
12314	14:51:37	0.0591	0.2525
12316	14:51:39	0.0977	0.4569
12318	14:51:41	0.0303	0.0881
12320	14:51:43	0.0644	0.2339
12322	14:51:45	0.0461	0.1868
12324	14:51:47	0.1645	0.3029
12326	14:51:49	0.0965	0.1541
12328	14:51:51	0.0242	0.1422
12330	14:51:53	0.0977	0.2251
12332	14:51:55	0.0415	0.1406
12334	14:51:57	0.1025	0.2013
12336	14:51:59	0.0327	0.1324
12338	14:52:01	0.0219	0.1831
12340	14:52:03	0.1107	0.1020
12342	14:52:05	0.0407	0.2904
12344	14:52:07	0.0288	0.1458
12346	14:52:09	0.0862	0.1358
12348	14:52:11	0.0580	0.2793
12350	14:52:13	0.0253	0.2813
12352	14:52:15	0.0656	0.2535
12354	14:52:17	0.0558	0.1341
12356	14:52:19	0.0264	0.1112
12358	14:52:21	0.0405	0.2474
12360	14:52:23	0.2318	0.2506
12362	14:52:25	0.1348	0.0333
12364	14:52:27	0.1570	0.1932
12366	14:52:29	0.0846	0.0363
12368	14:52:31	0.0750	0.1114
12370	14:52:33	0.0683	0.1365
12372	14:52:35	0.0755	0.1912

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12374	14:52:37	0.0481	0.0383
12376	14:52:39	0.0250	0.2683
12378	14:52:41	0.0422	0.1582
12380	14:52:43	0.0523	0.1908
12382	14:52:45	0.0362	0.1342
12384	14:52:47	0.1039	0.0731
12386	14:52:49	0.0256	0.1109
12388	14:52:51	0.0211	0.3608
12390	14:52:53	0.0814	0.2182
12392	14:52:55	0.1028	0.1491
12394	14:52:57	0.0558	0.1498
12396	14:52:59	0.0484	0.4123
12398	14:53:01	0.0623	0.1950
12400	14:53:03	0.0770	0.0897
12402	14:53:05	0.0846	0.1680
12404	14:53:07	0.0914	0.1182
12406	14:53:09	0.1402	0.1235
12408	14:53:11	0.1119	0.2405
12410	14:53:13	0.1236	0.1359
12412	14:53:15	0.0678	0.1041
12414	14:53:17	0.0194	0.1209
12416	14:53:19	0.0575	0.2698
12418	14:53:21	0.0159	0.1662
12420	14:53:23	0.0444	0.2126
12422	14:53:25	0.0268	0.1816
12424	14:53:27	0.0348	0.2332
12426	14:53:29	0.0355	0.0835
12428	14:53:31	0.0323	0.1550
12430	14:53:33	0.0610	0.1066
12432	14:53:35	0.0501	0.1758
12434	14:53:37	0.0534	0.3626
12436	14:53:39	0.0731	0.1461
12438	14:53:41	0.0446	0.1338
12440	14:53:43	0.0540	0.2012
12442	14:53:45	0.0817	0.1851
12444	14:53:47	0.0405	0.2295
12446	14:53:49	0.0326	0.1555
12448	14:53:51	0.1036	0.1375
12450	14:53:53	0.0166	0.3086
12452	14:53:55	0.0106	0.0826
12454	14:53:57	0.0605	0.1586
12456	14:53:59	0.1237	0.0226
12458	14:54:01	0.0528	0.1064
12460	14:54:03	0.0411	0.2494
12462	14:54:05	0.1196	0.0444
12464	14:54:07	0.0345	0.2989
12466	14:54:09	0.0259	0.1119
12468	14:54:11	0.0256	0.0603
12470	14:54:13	0.0039	0.1056
12472	14:54:15	0.0764	0.2682
12474	14:54:17	0.0192	0.1183
12476	14:54:19	0.0510	0.2623

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12478	14:54:21	0.0442	0.1752
12480	14:54:23	0.0815	0.1929
12482	14:54:25	0.0370	0.1871
12484	14:54:27	0.0936	0.2292
12486	14:54:29	0.1336	0.2330
12488	14:54:31	0.0308	0.2366
12490	14:54:33	0.2854	0.3187
12492	14:54:35	0.1016	0.1068
12494	14:54:37	0.1098	0.0985
12496	14:54:39	0.0656	0.1021
12498	14:54:41	0.1224	0.1715
12500	14:54:43	0.0353	0.2591
12502	14:54:45	0.0870	0.1362
12504	14:54:47	0.0637	0.3297
12506	14:54:49	0.0472	0.0854
12508	14:54:51	0.0807	0.3453
12510	14:54:53	0.0450	0.1178
12512	14:54:55	0.1352	0.0713
12514	14:54:57	0.0579	0.1388
12516	14:54:59	0.0697	0.0941
12518	14:55:01	0.0384	0.1503
12520	14:55:03	0.0165	0.1100
12522	14:55:05	0.0835	0.1384
12524	14:55:07	0.0432	0.1058
12526	14:55:09	0.0169	0.1266
12528	14:55:11	0.1385	0.0944
12530	14:55:13	0.0260	0.1244
12532	14:55:15	0.0928	0.1360
12534	14:55:17	0.0569	0.0825
12536	14:55:19	0.1049	0.2203
12538	14:55:21	0.0596	0.0932
12540	14:55:23	0.0329	0.1431
12542	14:55:25	0.0160	0.0676
12544	14:55:27	0.0547	0.1880
12546	14:55:29	0.1264	0.1704
12548	14:55:31	0.0874	0.0760
12550	14:55:33	0.0425	0.0834
12552	14:55:35	0.0664	0.2384
12554	14:55:37	0.0588	0.1925
12556	14:55:39	0.0561	0.1854
12558	14:55:41	0.0253	0.1896
12560	14:55:43	0.0730	0.0753
12562	14:55:45	0.1196	0.1397
12564	14:55:47	0.0491	0.3166
12566	14:55:49	0.0431	0.1367
12568	14:55:51	0.0686	0.1201
12570	14:55:53	0.0464	0.1721
12572	14:55:55	0.0425	0.1634
12574	14:55:57	0.0397	0.0537
12576	14:55:59	0.0179	0.1348
12578	14:56:01	0.1739	0.1307
12580	14:56:03	0.0657	0.0629

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12582	14:56:05	0.0173	0.1660
12584	14:56:07	0.0423	0.1709
12586	14:56:09	0.0334	0.1490
12588	14:56:11	0.0549	0.0692
12590	14:56:13	0.0512	0.2285
12592	14:56:15	0.0167	0.1163
12594	14:56:17	0.0469	0.1669
12596	14:56:19	0.0476	0.1423
12598	14:56:21	0.0381	0.1466
12600	14:56:23	0.0626	0.0704
12602	14:56:25	0.1009	0.1208
12604	14:56:27	0.0413	0.1092
12606	14:56:29	0.0719	0.0534
12608	14:56:31	0.0511	0.0659
12610	14:56:33	0.0461	0.0634
12612	14:56:35	0.0769	0.0983
12614	14:56:37	0.0270	0.0878
12616	14:56:39	0.0414	0.1366
12618	14:56:41	0.0392	0.0633
12620	14:56:43	0.0595	0.2718
12622	14:56:45	0.0208	0.1239
12624	14:56:47	0.0214	0.1035
12626	14:56:49	0.0283	0.0560
12628	14:56:51	0.0136	0.2169
12630	14:56:53	0.0609	0.2899
12632	14:56:55	0.0521	0.0914
12634	14:56:57	0.0190	0.2402
12636	14:56:59	0.1146	0.1559
12638	14:57:01	0.1566	0.2035
12640	14:57:03	0.1260	0.1063
12642	14:57:05	0.1601	0.2002
12644	14:57:07	0.0688	0.0957
12646	14:57:09	0.0522	0.2098
12648	14:57:11	0.0560	0.0874
12650	14:57:13	0.0503	0.2237
12652	14:57:15	0.0938	0.1842
12654	14:57:17	0.0557	0.1724
12656	14:57:19	0.0350	0.2066
12658	14:57:21	0.0962	0.1622
12660	14:57:23	0.1145	0.3007
12662	14:57:25	0.0430	0.1874
12664	14:57:27	0.0831	0.2516
12666	14:57:29	0.1086	0.1356
12668	14:57:31	0.0941	0.1720
12670	14:57:33	0.0280	0.1990
12672	14:57:35	0.0451	0.1142
12674	14:57:37	0.0309	0.2488
12676	14:57:39	0.0352	0.2370
12678	14:57:41	0.2252	0.2571
12680	14:57:43	0.0737	0.3199
12682	14:57:45	0.1102	0.1143
12684	14:57:47	0.0428	0.0887

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12686	14:57:49	0.1220	0.0766
12688	14:57:51	0.0357	0.1907
12690	14:57:53	0.0586	0.0837
12692	14:57:55	0.0861	0.1509
12694	14:57:57	0.0402	0.1093
12696	14:57:59	0.0731	0.0765
12698	14:58:01	0.1120	0.0518
12700	14:58:03	0.1056	0.1455
12702	14:58:05	0.0260	0.2543
12704	14:58:07	0.0173	0.1775
12706	14:58:09	0.0711	0.0963
12708	14:58:11	0.0527	0.3668
12710	14:58:13	0.0478	0.2008
12712	14:58:15	0.0624	0.0750
12714	14:58:17	0.1006	0.2979
12716	14:58:19	0.0544	0.1959
12718	14:58:21	0.1723	0.1762
12720	14:58:23	0.0151	0.1618
12722	14:58:25	0.0334	0.2513
12724	14:58:27	0.1740	0.0933
12726	14:58:29	0.0426	0.1802
12728	14:58:31	0.0428	0.2254
12730	14:58:33	0.0225	0.2000
12732	14:58:35	0.0901	0.1741
12734	14:58:37	0.0384	0.2232
12736	14:58:39	0.0432	0.5588
12738	14:58:41	0.0350	0.1453
12740	14:58:43	0.0121	0.2988
12742	14:58:45	0.0288	0.2788
12744	14:58:47	0.0669	0.3085
12746	14:58:49	0.0434	0.1687
12748	14:58:51	0.0213	0.2171
12750	14:58:53	0.0158	0.1685
12752	14:58:55	0.0379	0.2734
12754	14:58:57	0.0398	0.1354
12756	14:58:59	0.1018	0.1620
12758	14:59:01	0.1073	0.5366
12760	14:59:03	0.0877	0.1732
12762	14:59:05	0.0745	0.3069
12764	14:59:07	0.1156	0.2241
12766	14:59:09	0.0831	0.1504
12768	14:59:11	0.0358	0.1200
12770	14:59:13	0.0941	0.2349
12772	14:59:15	0.0180	0.1191
12774	14:59:17	0.0831	0.2145
12776	14:59:19	0.0178	0.1406
12778	14:59:21	0.0360	0.2940
12780	14:59:23	0.0241	0.0959
12782	14:59:25	0.0658	0.2484
12784	14:59:27	0.0684	0.3957
12786	14:59:29	0.0233	0.1833
12788	14:59:31	0.0538	0.4699

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12790	14:59:33	0.0636	0.3979
12792	14:59:35	0.0127	0.2589
12794	14:59:37	0.0333	0.2457
12796	14:59:39	0.0268	0.1833
12798	14:59:41	0.0717	0.1055
12800	14:59:43	0.0623	0.1327
12802	14:59:45	0.0483	0.1547
12804	14:59:47	0.0600	0.1938
12806	14:59:49	0.1110	0.0881
12808	14:59:51	0.1093	0.1172
12810	14:59:53	0.0170	0.1589
12812	14:59:55	0.0719	0.1308
12814	14:59:57	0.0392	0.0462
12816	14:59:59	0.0179	0.0755
12818	15:00:01	0.0800	0.0730
12820	15:00:03	0.0680	0.1492
12822	15:00:05	0.0452	0.0792
12824	15:00:07	0.0646	0.0799
12826	15:00:09	0.0188	0.0906
12828	15:00:11	0.1131	0.1213
12830	15:00:13	0.0626	0.0312
12832	15:00:15	0.0712	0.0590
12834	15:00:17	0.0417	0.1684
12836	15:00:19	0.0355	0.0902
12838	15:00:21	0.0509	0.0937
12840	15:00:23	0.2027	0.1317
12842	15:00:25	0.0399	0.0973
12844	15:00:27	0.0158	0.0977
12846	15:00:29	0.0345	0.1351
12848	15:00:31	0.0436	0.2128
12850	15:00:33	0.0731	0.1658
12852	15:00:35	0.0410	0.1236
12854	15:00:37	0.0838	0.2123
12856	15:00:39	0.0700	0.1613
12858	15:00:41	0.1316	0.0464
12860	15:00:43	0.0967	0.0696
12862	15:00:45	0.0938	0.0763
12864	15:00:47	0.0695	0.1048
12866	15:00:49	0.1199	0.0891
12868	15:00:51	0.0568	0.1743
12870	15:00:53	0.0276	0.0314
12872	15:00:55	0.0882	0.1502
12874	15:00:57	0.0115	0.2035
12876	15:00:59	0.0489	0.1647
12878	15:01:01	0.0608	0.0853
12880	15:01:03	0.0461	0.1993
12882	15:01:05	0.0969	0.0844
12884	15:01:07	0.0514	0.1625
12886	15:01:09	0.0404	0.1953
12888	15:01:11	0.0635	0.1398
12890	15:01:13	0.0375	0.1202
12892	15:01:15	0.0770	0.0833

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12894	15:01:17	0.0844	0.0608
12896	15:01:19	0.0377	0.0504
12898	15:01:21	0.0364	0.1367
12900	15:01:23	0.0292	0.0679
12902	15:01:25	0.0237	0.1421
12904	15:01:27	0.0755	0.0809
12906	15:01:29	0.0370	0.4337
12908	15:01:31	0.0259	0.2844
12910	15:01:33	0.0494	0.3298
12912	15:01:35	0.1006	0.3474
12914	15:01:37	0.0231	0.1800
12916	15:01:39	0.0267	0.4816
12918	15:01:41	0.0198	0.0985
12920	15:01:43	0.0367	0.1168
12922	15:01:45	0.0527	0.1292
12924	15:01:47	0.0441	0.0937
12926	15:01:49	0.0587	0.1145
12928	15:01:51	0.0550	0.0612
12930	15:01:53	0.0610	0.1406
12932	15:01:55	0.0464	0.1440
12934	15:01:57	0.0762	0.1041
12936	15:01:59	0.0768	0.1976
12938	15:02:01	0.1254	0.2448
12940	15:02:03	0.0454	0.1251
12942	15:02:05	0.0693	0.1747
12944	15:02:07	0.0340	0.1044
12946	15:02:09	0.0529	0.1415
12948	15:02:11	0.1307	0.1767
12950	15:02:13	0.0835	0.3153
12952	15:02:15	0.1375	0.1979
12954	15:02:17	0.0896	0.1476
12956	15:02:19	0.0576	0.1534
12958	15:02:21	0.0639	0.1963
12960	15:02:23	0.0864	0.4322
12962	15:02:25	0.1079	0.2172
12964	15:02:27	0.0506	0.1392
12966	15:02:29	0.1681	0.2281
12968	15:02:31	0.0201	0.0325
12970	15:02:33	0.0334	0.1191
12972	15:02:35	0.0349	0.2181
12974	15:02:37	0.0659	0.1340
12976	15:02:39	0.0255	0.1245
12978	15:02:41	0.0843	0.3571
12980	15:02:43	0.0375	0.1294
12982	15:02:45	0.0251	0.0213
12984	15:02:47	0.1104	0.2074
12986	15:02:49	0.0257	0.1623
12988	15:02:51	0.0377	0.1171
12990	15:02:53	0.0845	0.1733
12992	15:02:55	0.0318	0.1911
12994	15:02:57	0.0233	0.3219
12996	15:02:59	0.0443	0.1599

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12998	15:03:01	0.0237	0.1370
13000	15:03:03	0.0268	0.1316
13002	15:03:05	0.0238	0.1536
13004	15:03:07	0.0417	0.0967
13006	15:03:09	0.0184	0.0797
13008	15:03:11	0.1067	0.1281
13010	15:03:13	0.0182	0.0504
13012	15:03:15	0.0477	0.2254
13014	15:03:17	0.0177	0.0797
13016	15:03:19	0.0330	0.2156
13018	15:03:21	0.0679	0.0480
13020	15:03:23	0.0627	0.1454
13022	15:03:25	0.0363	0.0957
13024	15:03:27	0.0507	0.1117
13026	15:03:29	0.0344	0.0650
13028	15:03:31	0.0937	0.1961
13030	15:03:33	0.0657	0.0550
13032	15:03:35	0.0684	0.1516
13034	15:03:37	0.0330	0.1444
13036	15:03:39	0.0307	0.0579
13038	15:03:41	0.0513	0.0964
13040	15:03:43	0.0666	0.1540
13042	15:03:45	0.0050	0.0886
13044	15:03:47	0.0293	0.0709
13046	15:03:49	0.0892	0.2528
13048	15:03:51	0.1189	0.1830
13050	15:03:53	0.0147	0.1578
13052	15:03:55	0.0716	0.0901
13054	15:03:57	0.0236	0.1211
13056	15:03:59	0.0282	0.1511
13058	15:04:01	0.0253	0.2307
13060	15:04:03	0.0258	0.1735
13062	15:04:05	0.1175	0.1301
13064	15:04:07	0.0665	0.1586
13066	15:04:09	0.0648	0.1850
13068	15:04:11	0.1104	0.1793
13070	15:04:13	0.0467	0.0957
13072	15:04:15	0.0796	0.1264
13074	15:04:17	0.2261	0.0663
13076	15:04:19	0.0598	0.0662
13078	15:04:21	0.0567	0.1143
13080	15:04:23	0.0526	0.0599
13082	15:04:25	0.1576	0.0943
13084	15:04:27	0.0760	0.1628
13086	15:04:29	0.0378	0.1449
13088	15:04:31	0.0814	0.0982
13090	15:04:33	0.0220	0.2684
13092	15:04:35	0.0580	0.1962
13094	15:04:37	0.0319	0.5120
13096	15:04:39	0.0529	0.1845
13098	15:04:41	0.0410	0.2568
13100	15:04:43	0.0198	0.2253

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13102	15:04:45	0.0636	0.2207
13104	15:04:47	0.1646	0.1249
13106	15:04:49	0.1446	0.5340
13108	15:04:51	0.2419	0.1756
13110	15:04:53	0.0210	0.0964
13112	15:04:55	0.1098	0.2047
13114	15:04:57	0.1197	0.2619
13116	15:04:59	0.0517	0.1699
13118	15:05:01	0.1497	0.5848
13120	15:05:03	0.1728	0.3839
13122	15:05:05	0.0501	0.1540
13124	15:05:07	0.1082	0.3252
13126	15:05:09	0.0406	0.2402
13128	15:05:11	0.0636	0.2439
13130	15:05:13	0.0900	0.3884
13132	15:05:15	0.0326	0.2998
13134	15:05:17	0.0654	0.1342
13136	15:05:19	0.0431	0.3053
13138	15:05:21	0.0279	0.0937
13140	15:05:23	0.0655	0.2058
13142	15:05:25	0.0257	0.1481
13144	15:05:27	0.0465	0.2149
13146	15:05:29	0.0232	0.0849
13148	15:05:31	0.0571	0.3076
13150	15:05:33	0.0415	0.2884
13152	15:05:35	0.1176	0.0791
13154	15:05:37	0.0329	0.1768
13156	15:05:39	0.0466	0.0977
13158	15:05:41	0.0747	0.1334
13160	15:05:43	0.0729	0.1940
13162	15:05:45	0.0835	0.1698
13164	15:05:47	0.1045	0.1273
13166	15:05:49	0.0361	0.1286
13168	15:05:51	0.0636	0.0709
13170	15:05:53	0.0129	0.1675
13172	15:05:55	0.0394	0.1522
13174	15:05:57	0.0792	0.0979
13176	15:05:59	0.0328	0.1535
13178	15:06:01	0.1026	0.2920
13180	15:06:03	0.1959	0.0797
13182	15:06:05	0.0250	0.2001
13184	15:06:07	0.0197	0.2154
13186	15:06:09	0.0717	0.2606
13188	15:06:11	0.0531	0.2194
13190	15:06:13	0.0515	0.2501
13192	15:06:15	0.0256	0.2014
13194	15:06:17	0.0693	0.2321
13196	15:06:19	0.0195	0.2262
13198	15:06:21	0.0140	0.1181
13200	15:06:23	0.0431	0.1977
13202	15:06:25	0.0503	0.3604
13204	15:06:27	0.0371	0.2266

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13206	15:06:29	0.0227	0.1836
13208	15:06:31	0.0623	0.1201
13210	15:06:33	0.1303	0.1955
13212	15:06:35	0.0332	0.1999
13214	15:06:37	0.0595	0.1558
13216	15:06:39	0.1130	0.3136
13218	15:06:41	0.0630	0.1889
13220	15:06:43	0.0630	0.4702
13222	15:06:45	0.0621	0.1461
13224	15:06:47	0.0850	0.2132
13226	15:06:49	0.0207	0.2840
13228	15:06:51	0.0707	0.1402
13230	15:06:53	0.0543	0.1468
13232	15:06:55	0.0752	0.1471
13234	15:06:57	0.0436	0.2383
13236	15:06:59	0.0683	0.1683
13238	15:07:01	0.0722	0.1290
13240	15:07:03	0.0386	0.1825
13242	15:07:05	0.0313	0.0897
13244	15:07:07	0.1109	0.2175
13246	15:07:09	0.0384	0.1606
13248	15:07:11	0.0138	0.1193
13250	15:07:13	0.0926	0.1267
13252	15:07:15	0.0889	0.1160
13254	15:07:17	0.0516	0.0784
13256	15:07:19	0.0359	0.1754
13258	15:07:21	0.0227	0.1025
13260	15:07:23	0.0402	0.3050
13262	15:07:25	0.0598	0.1090
13264	15:07:27	0.1118	0.2923
13266	15:07:29	0.0165	0.2180
13268	15:07:31	0.0764	0.2694
13270	15:07:33	0.0146	0.1328
13272	15:07:35	0.0331	0.2234
13274	15:07:37	0.0570	0.0615
13276	15:07:39	0.1026	0.1231
13278	15:07:41	0.0368	0.1713
13280	15:07:43	0.0147	0.0760
13282	15:07:45	0.0496	0.1326
13284	15:07:47	0.0852	0.1043
13286	15:07:49	0.1263	0.1261
13288	15:07:51	0.0931	0.0596
13290	15:07:53	0.0737	0.0963
13292	15:07:55	0.1192	0.1195
13294	15:07:57	0.1126	0.2677
13296	15:07:59	0.0523	0.2429
13298	15:08:01	0.0260	0.3899
13300	15:08:03	0.0460	0.0693
13302	15:08:05	0.0786	0.1711
13304	15:08:07	0.0448	0.0553
13306	15:08:09	0.0507	0.1655
13308	15:08:11	0.0281	0.0657

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13310	15:08:13	0.0195	0.1200
13312	15:08:15	0.0480	0.1782
13314	15:08:17	0.0104	0.1444
13316	15:08:19	0.0114	0.0790
13318	15:08:21	0.0199	0.1460
13320	15:08:23	0.0233	0.1416
13322	15:08:25	0.0708	0.3678
13324	15:08:27	0.0420	0.2565
13326	15:08:29	0.0962	0.2077
13328	15:08:31	0.1042	0.1293
13330	15:08:33	0.0601	0.0825
13332	15:08:35	0.0681	0.0956
13334	15:08:37	0.0311	0.1742
13336	15:08:39	0.0363	0.2180
13338	15:08:41	0.0582	0.1699
13340	15:08:43	0.0503	0.1424
13342	15:08:45	0.0451	0.0338
13344	15:08:47	0.0375	0.0490
13346	15:08:49	0.1210	0.2544
13348	15:08:51	0.0890	0.0278
13350	15:08:53	0.0712	0.2372
13352	15:08:55	0.0128	0.1163
13354	15:08:57	0.0592	0.1391
13356	15:08:59	0.0514	0.1364
13358	15:09:01	0.0181	0.1009
13360	15:09:03	0.0558	0.1080
13362	15:09:05	0.0374	0.1513
13364	15:09:07	0.0369	0.0565
13366	15:09:09	0.0466	0.2240
13368	15:09:11	0.0416	0.0914
13370	15:09:13	0.0789	0.1539
13372	15:09:15	0.0035	0.1144
13374	15:09:17	0.0428	0.0742
13376	15:09:19	0.0399	0.1132
13378	15:09:21	0.0906	0.2759
13380	15:09:23	0.0409	0.1427
13382	15:09:25	0.0444	0.1704
13384	15:09:27	0.0136	0.1831
13386	15:09:29	0.0838	0.1745
13388	15:09:31	0.0297	0.1656
13390	15:09:33	0.0459	0.1633
13392	15:09:35	0.0897	0.1842
13394	15:09:37	0.0485	0.0997
13396	15:09:39	0.0134	0.2030
13398	15:09:41	0.0934	0.2626
13400	15:09:43	0.0612	0.3152
13402	15:09:45	0.0418	0.1196
13404	15:09:47	0.0741	0.1851
13406	15:09:49	0.0861	0.0871
13408	15:09:51	0.0887	0.1135
13410	15:09:53	0.0845	0.0875
13412	15:09:55	0.1037	0.2039

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13414	15:09:57	0.0326	0.0584
13416	15:09:59	0.0358	0.0849
13418	15:10:01	0.0493	0.2536
13420	15:10:03	0.0561	0.2368
13422	15:10:05	0.0614	0.0876
13424	15:10:07	0.0455	0.2653
13426	15:10:09	0.1037	0.1159
13428	15:10:11	0.1005	0.1078
13430	15:10:13	0.0811	0.1209
13432	15:10:15	0.1131	0.2170
13434	15:10:17	0.1013	0.0716
13436	15:10:19	0.1056	0.0923
13438	15:10:21	0.0300	0.0743
13440	15:10:23	0.0252	0.2761
13442	15:10:25	0.0304	0.5328
13444	15:10:27	0.0516	0.2029
13446	15:10:29	0.2175	0.3937
13448	15:10:31	0.0666	0.1553
13450	15:10:33	0.0520	0.2541
13452	15:10:35	0.0600	0.1560
13454	15:10:37	0.0648	0.2325
13456	15:10:39	0.0596	0.2398
13458	15:10:41	0.0506	0.1235
13460	15:10:43	0.0379	0.1103
13462	15:10:45	0.0344	0.2870
13464	15:10:47	0.0447	0.0943
13466	15:10:49	0.1018	0.1870
13468	15:10:51	0.0246	0.0894
13470	15:10:53	0.0395	0.1995
13472	15:10:55	0.0362	0.1207
13474	15:10:57	0.1070	0.1512
13476	15:10:59	0.0262	0.2651
13478	15:11:01	0.0430	0.0774
13480	15:11:03	0.0682	0.1190
13482	15:11:05	0.2066	0.1872
13484	15:11:07	0.0250	0.0893
13486	15:11:09	0.0860	0.2349
13488	15:11:11	0.2446	0.3524
13490	15:11:13	0.0730	0.1650
13492	15:11:15	0.1401	0.2159
13494	15:11:17	0.0883	0.2247
13496	15:11:19	0.0403	0.3695
13498	15:11:21	0.0695	0.1764
13500	15:11:23	0.0674	0.3240
13502	15:11:25	0.1411	0.4120
13504	15:11:27	0.0996	0.2979
13506	15:11:29	0.0464	0.1915
13508	15:11:31	0.0989	0.2051
13510	15:11:33	0.2657	0.0965
13512	15:11:35	0.0571	0.2508
13514	15:11:37	0.1607	0.1489
13516	15:11:39	0.0314	0.1859

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13518	15:11:41	0.0597	0.1569
13520	15:11:43	0.1562	0.1784
13522	15:11:45	0.0201	0.1100
13524	15:11:47	0.0557	0.1259
13526	15:11:49	0.0515	0.1231
13528	15:11:51	0.0440	0.1338
13530	15:11:53	0.0839	0.1373
13532	15:11:55	0.1007	0.0897
13534	15:11:57	0.0713	0.1823
13536	15:11:59	0.1168	0.1327
13538	15:12:01	0.1117	0.2009
13540	15:12:03	0.0619	0.0916
13542	15:12:05	0.0372	0.1851
13544	15:12:07	0.0635	0.0996
13546	15:12:09	0.0358	0.1515
13548	15:12:11	0.0628	0.0955
13550	15:12:13	0.1697	0.0752
13552	15:12:15	0.1369	0.4272
13554	15:12:17	0.0947	0.0704
13556	15:12:19	0.1885	0.0801
13558	15:12:21	0.0640	0.0472
13560	15:12:23	0.0877	0.0403
13562	15:12:25	0.0322	0.1531
13564	15:12:27	0.0313	0.0599
13566	15:12:29	0.0178	0.1202
13568	15:12:31	0.0813	0.0979
13570	15:12:33	0.0494	0.1731
13572	15:12:35	0.0283	0.2842
13574	15:12:37	0.0453	0.0723
13576	15:12:39	0.0335	0.1516
13578	15:12:41	0.0347	0.0863
13580	15:12:43	0.0294	0.1579
13582	15:12:45	0.0271	0.2095
13584	15:12:47	0.0636	0.1256
13586	15:12:49	0.1098	0.0790
13588	15:12:51	0.2247	0.0425
13590	15:12:53	0.0809	0.0877
13592	15:12:55	0.0538	0.0558
13594	15:12:57	0.0509	0.0575
13596	15:12:59	0.0463	0.1080
13598	15:13:01	0.0931	0.1322
13600	15:13:03	0.0190	0.0928
13602	15:13:05	0.0367	0.1597
13604	15:13:07	0.0612	0.1502
13606	15:13:09	0.0314	0.1094
13608	15:13:11	0.0125	0.3979
13610	15:13:13	0.0590	0.1379
13612	15:13:15	0.0510	0.2052
13614	15:13:17	0.1786	0.3221
13616	15:13:19	0.0929	0.1576
13618	15:13:21	0.0761	0.1544
13620	15:13:23	0.0118	0.1620

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13622	15:13:25	0.0761	0.1924
13624	15:13:27	0.2296	0.1581
13626	15:13:29	0.0880	0.1341
13628	15:13:31	0.0310	0.1662
13630	15:13:33	0.0188	0.0588
13632	15:13:35	0.0461	0.1817
13634	15:13:37	0.0450	0.1713
13636	15:13:39	0.0398	0.1771
13638	15:13:41	0.0911	0.0802
13640	15:13:43	0.1060	0.1023
13642	15:13:45	0.0311	0.2447
13644	15:13:47	0.0484	0.2792
13646	15:13:49	0.1275	0.1730
13648	15:13:51	0.0345	0.0689
13650	15:13:53	0.0705	0.0939
13652	15:13:55	0.0495	0.1734
13654	15:13:57	0.0272	0.2346
13656	15:13:59	0.0468	0.2238
13658	15:14:01	0.0692	0.1731
13660	15:14:03	0.0678	0.1245
13662	15:14:05	0.0752	0.1674
13664	15:14:07	0.0344	0.0741
13666	15:14:09	0.1595	0.0400
13668	15:14:11	0.0247	0.0670
13670	15:14:13	0.0211	0.1341
13672	15:14:15	0.0557	0.1841
13674	15:14:17	0.0293	0.0950
13676	15:14:19	0.0650	0.1331
13678	15:14:21	0.1696	0.2326
13680	15:14:23	0.0649	0.0337
13682	15:14:25	0.0780	0.1322
13684	15:14:27	0.0913	0.1723
13686	15:14:29	0.0509	0.1711
13688	15:14:31	0.0421	0.1169
13690	15:14:33	0.0358	0.1311
13692	15:14:35	0.0587	0.2210
13694	15:14:37	0.1115	0.2551
13696	15:14:39	0.0163	0.1458
13698	15:14:41	0.0749	0.2312
13700	15:14:43	0.0917	0.1227
13702	15:14:45	0.0799	0.1066
13704	15:14:47	0.0614	0.1385
13706	15:14:49	0.2044	0.2359
13708	15:14:51	0.1288	0.1136
13710	15:14:53	0.0264	0.2137
13712	15:14:55	0.0175	0.2050
13714	15:14:57	0.0619	0.1734
13716	15:14:59	0.0211	0.2248
13718	15:15:01	0.0283	0.1608
13720	15:15:03	0.0999	0.1839
13722	15:15:05	0.0682	0.3365
13724	15:15:07	0.0928	0.3529

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13726	15:15:09	0.0247	0.1758
13728	15:15:11	0.2057	0.2146
13730	15:15:13	0.0609	0.1539
13732	15:15:15	0.0764	0.1307
13734	15:15:17	0.1432	0.0938
13736	15:15:19	0.0150	0.0226
13738	15:15:21	0.0319	0.1119
13740	15:15:23	0.0486	0.0414
13742	15:15:25	0.0136	0.1950
13744	15:15:27	0.0409	0.2295
13746	15:15:29	0.0536	0.1535
13748	15:15:31	0.0340	0.3015
13750	15:15:33	0.0454	0.1861
13752	15:15:35	0.1148	0.2555
13754	15:15:37	0.0602	0.1343
13756	15:15:39	0.1318	0.1354
13758	15:15:41	0.0586	0.0960
13760	15:15:43	0.0628	0.1716
13762	15:15:45	0.0454	0.1066
13764	15:15:47	0.0576	0.1596
13766	15:15:49	0.0992	0.1025
13768	15:15:51	0.0458	0.0953
13770	15:15:53	0.0752	0.0443
13772	15:15:55	0.1857	0.1002
13774	15:15:57	0.0493	0.1059
13776	15:15:59	0.0383	0.4165
13778	15:16:01	0.0718	0.1298
13780	15:16:03	0.1101	0.2376
13782	15:16:05	0.0514	0.1843
13784	15:16:07	0.0381	0.1617
13786	15:16:09	0.1021	0.2021
13788	15:16:11	0.1052	0.2157
13790	15:16:13	0.0415	0.0469
13792	15:16:15	0.0578	0.1460
13794	15:16:17	0.0444	0.1234
13796	15:16:19	0.0705	0.1206
13798	15:16:21	0.0255	0.0944
13800	15:16:23	0.0390	0.1388
13802	15:16:25	0.0601	0.1529
13804	15:16:27	0.0523	0.1574
13806	15:16:29	0.0139	0.2023
13808	15:16:31	0.0240	0.2334
13810	15:16:33	0.1275	0.1367
13812	15:16:35	0.0919	0.1920
13814	15:16:37	0.1234	0.2727
13816	15:16:39	0.0450	0.2148
13818	15:16:41	0.0127	0.1346
13820	15:16:43	0.0243	0.1492
13822	15:16:45	0.0547	0.1812
13824	15:16:47	0.0395	0.2243
13826	15:16:49	0.0379	0.1604
13828	15:16:51	0.0593	0.1834

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13830	15:16:53	0.0231	0.1494
13832	15:16:55	0.0994	0.2098
13834	15:16:57	0.0186	0.2108
13836	15:16:59	0.0300	0.3257
13838	15:17:01	0.0857	0.2160
13840	15:17:03	0.0209	0.1821
13842	15:17:05	0.0456	0.1627
13844	15:17:07	0.0361	0.0615
13846	15:17:09	0.0653	0.1426
13848	15:17:11	0.1724	0.2948
13850	15:17:13	0.0709	0.2780
13852	15:17:15	0.0701	0.1370
13854	15:17:17	0.1225	0.1540
13856	15:17:19	0.0840	0.1179
13858	15:17:21	0.0595	0.2033
13860	15:17:23	0.0558	0.1136
13862	15:17:25	0.0738	0.2232
13864	15:17:27	0.0962	0.2556
13866	15:17:29	0.0532	0.1617
13868	15:17:31	0.0467	0.1113
13870	15:17:33	0.0708	0.1741
13872	15:17:35	0.0344	0.0590
13874	15:17:37	0.0234	0.1454
13876	15:17:39	0.0388	0.1429
13878	15:17:41	0.0305	0.2867
13880	15:17:43	0.0376	0.1299
13882	15:17:45	0.0342	0.1691
13884	15:17:47	0.0335	0.2040
13886	15:17:49	0.0706	0.2763
13888	15:17:51	0.0498	0.1675
13890	15:17:53	0.0828	0.1599
13892	15:17:55	0.0241	0.2107
13894	15:17:57	0.0787	0.0979
13896	15:17:59	0.0520	0.1845
13898	15:18:01	0.0230	0.4527
13900	15:18:03	0.0481	0.0411
13902	15:18:05	0.0621	0.1028
13904	15:18:07	0.0679	0.1327
13906	15:18:09	0.0414	0.0768
13908	15:18:11	0.1539	0.1072
13910	15:18:13	0.0219	0.0887
13912	15:18:15	0.1306	0.1249
13914	15:18:17	0.1139	0.3935
13916	15:18:19	0.0388	0.1386
13918	15:18:21	0.0322	0.2919
13920	15:18:23	0.0472	0.2624
13922	15:18:25	0.0263	0.1986
13924	15:18:27	0.0120	0.1878
13926	15:18:29	0.0218	0.0828
13928	15:18:31	0.1112	0.1386
13930	15:18:33	0.0540	0.0801
13932	15:18:35	0.1252	0.1872

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13934	15:18:37	0.1806	0.1711
13936	15:18:39	0.0403	0.0983
13938	15:18:41	0.1012	0.0817
13940	15:18:43	0.0526	0.3451
13942	15:18:45	0.0437	0.1191
13944	15:18:47	0.1622	0.2158
13946	15:18:49	0.0492	0.0945
13948	15:18:51	0.0504	0.0443
13950	15:18:53	0.1129	0.3059
13952	15:18:55	0.0502	0.1948
13954	15:18:57	0.0588	0.2082
13956	15:18:59	0.0763	0.2162
13958	15:19:01	0.0552	0.1478
13960	15:19:03	0.1941	0.2822
13962	15:19:05	0.0535	0.2550
13964	15:19:07	0.0695	0.0920
13966	15:19:09	0.0607	0.1366
13968	15:19:11	0.0430	0.2973
13970	15:19:13	0.1706	0.1782
13972	15:19:15	0.0396	0.2010
13974	15:19:17	0.0315	0.1053
13976	15:19:19	0.0605	0.1649
13978	15:19:21	0.0165	0.3919
13980	15:19:23	0.0604	0.2546
13982	15:19:25	0.1429	0.2079
13984	15:19:27	0.0862	0.1034
13986	15:19:29	0.0551	0.2371
13988	15:19:31	0.0909	0.4636
13990	15:19:33	0.0500	0.0662
13992	15:19:35	0.0676	0.1487
13994	15:19:37	0.0446	0.4349
13996	15:19:39	0.0504	0.0725
13998	15:19:41	0.0995	0.0796
14000	15:19:43	0.0278	0.0810
14002	15:19:45	0.0930	0.1376
14004	15:19:47	0.0392	0.1423
14006	15:19:49	0.1570	0.1940
14008	15:19:51	0.0288	0.2188
14010	15:19:53	0.0800	0.2025
14012	15:19:55	0.0554	0.2921
14014	15:19:57	0.1325	0.1814
14016	15:19:59	0.1288	0.3110
14018	15:20:01	0.0065	0.1397
14020	15:20:03	0.1067	0.2024
14022	15:20:05	0.0288	0.1547
14024	15:20:07	0.2396	0.1270
14026	15:20:09	0.0564	0.2154
14028	15:20:11	0.0884	0.2902
14030	15:20:13	0.0767	0.1151
14032	15:20:15	0.0183	0.0959
14034	15:20:17	0.0319	0.0995
14036	15:20:19	0.1397	0.3331

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14038	15:20:21	0.0799	0.0925
14040	15:20:23	0.1048	0.2894
14042	15:20:25	0.0352	0.1164
14044	15:20:27	0.0639	0.4204
14046	15:20:29	0.0480	0.1336
14048	15:20:31	0.1351	0.1462
14050	15:20:33	0.0124	0.1302
14052	15:20:35	0.0186	0.2219
14054	15:20:37	0.0592	0.1702
14056	15:20:39	0.0992	0.1929
14058	15:20:41	0.0455	0.2035
14060	15:20:43	0.0195	0.1688
14062	15:20:45	0.0154	0.2868
14064	15:20:47	0.0647	0.2451
14066	15:20:49	0.1033	0.1202
14068	15:20:51	0.1912	0.1906
14070	15:20:53	0.0892	0.1220
14072	15:20:55	0.0312	0.2429
14074	15:20:57	0.1409	0.1502
14076	15:20:59	0.0936	0.0988
14078	15:21:01	0.0692	0.2551
14080	15:21:03	0.0700	0.1338
14082	15:21:05	0.0154	0.2036
14084	15:21:07	0.1364	0.1937
14086	15:21:09	0.1880	0.1152
14088	15:21:11	0.2171	0.4358
14090	15:21:13	0.0656	0.1201
14092	15:21:15	0.0734	0.2034
14094	15:21:17	0.0702	0.5316
14096	15:21:19	0.0390	0.1885
14098	15:21:21	0.0326	0.2743
14100	15:21:23	0.1417	0.1774
14102	15:21:25	0.1014	0.1268
14104	15:21:27	0.0666	0.1434
14106	15:21:29	0.1551	0.1724
14108	15:21:31	0.0252	0.2081
14110	15:21:33	0.1298	0.2141
14112	15:21:35	0.0501	0.1273
14114	15:21:37	0.0961	0.1647
14116	15:21:39	0.0298	0.1148
14118	15:21:41	0.0571	0.4455
14120	15:21:43	0.1420	0.1853
14122	15:21:45	0.0434	0.1794
14124	15:21:47	0.1433	0.1676
14126	15:21:49	0.1205	0.1934
14128	15:21:51	0.0119	0.0681
14130	15:21:53	0.0339	0.2059
14132	15:21:55	0.0432	0.4132
14134	15:21:57	0.0253	0.1498
14136	15:21:59	0.0541	0.0880
14138	15:22:01	0.0147	0.2831
14140	15:22:03	0.0473	0.1045

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14142	15:22:05	0.0532	0.3104
14144	15:22:07	0.0933	0.0975
14146	15:22:09	0.0461	0.2559
14148	15:22:11	0.2315	0.1243
14150	15:22:13	0.0321	0.2523
14152	15:22:15	0.1897	0.3621
14154	15:22:17	0.1211	0.2317
14156	15:22:19	0.0266	0.1310
14158	15:22:21	0.0419	0.1522
14160	15:22:23	0.0411	0.0964
14162	15:22:25	0.0345	0.1139
14164	15:22:27	0.0663	0.5330
14166	15:22:29	0.0838	0.1890
14168	15:22:31	0.0701	0.1353
14170	15:22:33	0.0435	0.0903
14172	15:22:35	0.0282	0.1138
14174	15:22:37	0.1073	0.4041
14176	15:22:39	0.0158	0.1387
14178	15:22:41	0.0867	0.3459
14180	15:22:43	0.1428	0.1582
14182	15:22:45	0.0407	0.1707
14184	15:22:47	0.1309	0.1405
14186	15:22:49	0.1274	0.1681
14188	15:22:51	0.0149	0.1138
14190	15:22:53	0.0541	0.2933
14192	15:22:55	0.0281	0.3829
14194	15:22:57	0.0521	0.1983
14196	15:22:59	0.0794	0.2187
14198	15:23:01	0.0774	0.1245
14200	15:23:03	0.0875	0.1704
14202	15:23:05	0.0937	0.1654
14204	15:23:07	0.1671	0.0733
14206	15:23:09	0.0313	0.0695
14208	15:23:11	0.0833	0.1643
14210	15:23:13	0.0538	0.1807
14212	15:23:15	0.0702	0.1772
14214	15:23:17	0.0844	0.1888
14216	15:23:19	0.0647	0.1286
14218	15:23:21	0.1641	0.1179
14220	15:23:23	0.0480	0.2203
14222	15:23:25	0.0568	0.0990
14224	15:23:27	0.0885	0.2532
14226	15:23:29	0.0542	0.1571
14228	15:23:31	0.0438	0.1525
14230	15:23:33	0.0309	0.2518
14232	15:23:35	0.0376	0.2054
14234	15:23:37	0.0639	0.2592
14236	15:23:39	0.0883	0.2113
14238	15:23:41	0.1021	0.1642
14240	15:23:43	0.1308	0.2108
14242	15:23:45	0.0516	0.1508
14244	15:23:47	0.1367	0.1809

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14246	15:23:49	0.2274	0.2552
14248	15:23:51	0.1339	0.2278
14250	15:23:53	0.0950	0.1909
14252	15:23:55	0.0839	0.2399
14254	15:23:57	0.0858	0.3547
14256	15:23:59	0.1258	0.1139
14258	15:24:01	0.0231	0.1206
14260	15:24:03	0.0470	0.1455
14262	15:24:05	0.0728	0.2239
14264	15:24:07	0.0427	0.1912
14266	15:24:09	0.1192	0.3680
14268	15:24:11	0.0600	0.0712
14270	15:24:13	0.0891	0.2374
14272	15:24:15	0.0702	0.1184
14274	15:24:17	0.0643	0.1656
14276	15:24:19	0.0424	0.1003
14278	15:24:21	0.0431	0.1298
14280	15:24:23	0.0440	0.2029
14282	15:24:25	0.0618	0.3017
14284	15:24:27	0.0415	0.2393
14286	15:24:29	0.0235	0.1986
14288	15:24:31	0.0184	0.1924
14290	15:24:33	0.0263	0.2294
14292	15:24:35	0.0936	0.3392
14294	15:24:37	0.0467	0.3167
14296	15:24:39	0.0448	0.2260
14298	15:24:41	0.0319	0.1698
14300	15:24:43	0.0697	0.0911
14302	15:24:45	0.0174	0.1001
14304	15:24:47	0.0253	0.2550
14306	15:24:49	0.1368	0.0719
14308	15:24:51	0.0949	0.1334
14310	15:24:53	0.0518	0.1878
14312	15:24:55	0.0464	0.0867
14314	15:24:57	0.0141	0.2648
14316	15:24:59	0.0328	0.2560
14318	15:25:01	0.0503	0.1495
14320	15:25:03	0.0204	0.1391
14322	15:25:05	0.0544	0.2431
14324	15:25:07	0.0806	0.1937
14326	15:25:09	0.0853	0.2336
14328	15:25:11	0.0425	0.1049
14330	15:25:13	0.0706	0.1251
14332	15:25:15	0.0479	0.0716
14334	15:25:17	0.0836	0.1365
14336	15:25:19	0.0165	0.1625
14338	15:25:21	0.0494	0.2202
14340	15:25:23	0.0239	0.0550
14342	15:25:25	0.0152	0.1517
14344	15:25:27	0.0336	0.1376
14346	15:25:29	0.0558	0.2091
14348	15:25:31	0.0532	0.1018

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14350	15:25:33	0.0416	0.2170
14352	15:25:35	0.0361	0.1167
14354	15:25:37	0.0483	0.3706
14356	15:25:39	0.0427	0.2930
14358	15:25:41	0.0219	0.0951
14360	15:25:43	0.0369	0.1031
14362	15:25:45	0.0700	0.1795
14364	15:25:47	0.0596	0.1725
14366	15:25:49	0.0077	0.1908
14368	15:25:51	0.0366	0.1689
14370	15:25:53	0.1428	0.2885
14372	15:25:55	0.0955	0.1684
14374	15:25:57	0.0623	0.0979
14376	15:25:59	0.0845	0.0963
14378	15:26:01	0.0720	0.1806
14380	15:26:03	0.1103	0.1285
14382	15:26:05	0.1937	0.2107
14384	15:26:07	0.0199	0.1165
14386	15:26:09	0.0644	0.1703
14388	15:26:11	0.0502	0.1527
14390	15:26:13	0.1437	0.2781
14392	15:26:15	0.0343	0.1773
14394	15:26:17	0.0849	0.1835
14396	15:26:19	0.0265	0.1457
14398	15:26:21	0.0380	0.1422
14400	15:26:23	0.0845	0.2489
14402	15:26:25	0.0493	0.1444
14404	15:26:27	0.0267	0.1728
14406	15:26:29	0.0351	0.2033
14408	15:26:31	0.0149	0.2933
14410	15:26:33	0.0452	0.1144
14412	15:26:35	0.0629	0.4764
14414	15:26:37	0.1422	0.1011
14416	15:26:39	0.0682	0.1372
14418	15:26:41	0.0130	0.1531
14420	15:26:43	0.1667	0.3509
14422	15:26:45	0.0875	0.1426
14424	15:26:47	0.0806	0.2043
14426	15:26:49	0.0368	0.0744
14428	15:26:51	0.0358	0.1651
14430	15:26:53	0.0654	0.1059
14432	15:26:55	0.0187	0.1171
14434	15:26:57	0.1281	0.3129
14436	15:26:59	0.0347	0.3219
14438	15:27:01	0.1431	0.2151
14440	15:27:03	0.1164	0.1332
14442	15:27:05	0.1008	0.4282
14444	15:27:07	0.0263	0.2881
14446	15:27:09	0.0378	0.2033
14448	15:27:11	0.0720	0.0693
14450	15:27:13	0.0651	0.2337
14452	15:27:15	0.0732	0.2082

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14454	15:27:17	0.0656	0.4103
14456	15:27:19	0.0155	0.3781
14458	15:27:21	0.0295	0.2155
14460	15:27:23	0.0791	0.2803
14462	15:27:25	0.1159	0.2722
14464	15:27:27	0.1440	0.1894
14466	15:27:29	0.0566	0.1258
14468	15:27:31	0.1138	0.0819
14470	15:27:33	0.0292	0.1598
14472	15:27:35	0.0478	0.1565
14474	15:27:37	0.0228	0.1228
14476	15:27:39	0.0484	0.1764
14478	15:27:41	0.0105	0.1837
14480	15:27:43	0.0284	0.1154
14482	15:27:45	0.0385	0.4903
14484	15:27:47	0.0285	0.2459
14486	15:27:49	0.1276	0.3284
14488	15:27:51	0.0381	0.2041
14490	15:27:53	0.0894	0.1682
14492	15:27:55	0.0457	0.3506
14494	15:27:57	0.0445	0.0809
14496	15:27:59	0.1110	0.1695
14498	15:28:01	0.0773	0.1338
14500	15:28:03	0.0762	0.0877
14502	15:28:05	0.0582	0.1148
14504	15:28:07	0.0381	0.1047
14506	15:28:09	0.0330	0.1204
14508	15:28:11	0.0976	0.0897
14510	15:28:13	0.0430	0.0723
14512	15:28:15	0.1113	0.1436
14514	15:28:17	0.0554	0.2471
14516	15:28:19	0.0408	0.1521
14518	15:28:21	0.0215	0.2115
14520	15:28:23	0.1952	0.3939
14522	15:28:25	0.0412	0.1819
14524	15:28:27	0.0275	0.1099
14526	15:28:29	0.0818	0.2311
14528	15:28:31	0.1052	0.3641
14530	15:28:33	0.0205	0.2665
14532	15:28:35	0.0338	0.2729
14534	15:28:37	0.0518	0.2044
14536	15:28:39	0.0752	0.2594
14538	15:28:41	0.0270	0.1930
14540	15:28:43	0.1182	0.4152
14542	15:28:45	0.0519	0.2656
14544	15:28:47	0.0588	0.2562
14546	15:28:49	0.1518	0.4310
14548	15:28:51	0.0531	0.1512
14550	15:28:53	0.0296	0.1333
14552	15:28:55	0.0564	0.2594
14554	15:28:57	0.0748	0.1448
14556	15:28:59	0.1642	0.2259

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14558	15:29:01	0.0958	0.2489
14560	15:29:03	0.0601	0.1674
14562	15:29:05	0.1212	0.1275
14564	15:29:07	0.1125	0.2174
14566	15:29:09	0.0636	0.1035
14568	15:29:11	0.0691	0.2365
14570	15:29:13	0.0303	0.1959
14572	15:29:15	0.0341	0.0717
14574	15:29:17	0.0991	0.1951
14576	15:29:19	0.0501	0.1819
14578	15:29:21	0.0256	0.1392
14580	15:29:23	0.0896	0.1041
14582	15:29:25	0.0160	0.1741
14584	15:29:27	0.0195	0.1015
14586	15:29:29	0.0348	0.1409
14588	15:29:31	0.0737	0.0379
14590	15:29:33	0.0633	0.1112
14592	15:29:35	0.0300	0.1471
14594	15:29:37	0.1406	0.1848
14596	15:29:39	0.1464	0.1518
14598	15:29:41	0.0157	0.0527
14600	15:29:43	0.0640	0.1123
14602	15:29:45	0.1145	0.1260
14604	15:29:47	0.0210	0.0719
14606	15:29:49	0.0220	0.1713
14608	15:29:51	0.0745	0.3215
14610	15:29:53	0.0187	0.3348
14612	15:29:55	0.0721	0.1242
14614	15:29:57	0.0366	0.0920
14616	15:29:59	0.0349	0.2323
14618	15:30:01	0.0382	0.2047
14620	15:30:03	0.0336	0.1373
14622	15:30:05	0.0446	0.1850
14624	15:30:07	0.0867	0.2056
14626	15:30:09	0.0378	0.2232
14628	15:30:11	0.0494	0.1775
14630	15:30:13	0.0072	0.1868
14632	15:30:15	0.0863	0.0696
14634	15:30:17	0.2172	0.1051
14636	15:30:19	0.0761	0.3960
14638	15:30:21	0.0547	0.1363
14640	15:30:23	0.0441	0.1472
14642	15:30:25	0.1342	0.1663
14644	15:30:27	0.1124	0.2880
14646	15:30:29	0.0178	0.2403
14648	15:30:31	0.0557	0.2521
14650	15:30:33	0.0443	0.1807
14652	15:30:35	0.0501	0.5293
14654	15:30:37	0.0629	0.2757
14656	15:30:39	0.0744	0.1247
14658	15:30:41	0.1460	0.3225
14660	15:30:43	0.1085	0.3113

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14662	15:30:45	0.0220	0.2007
14664	15:30:47	0.0146	0.2075
14666	15:30:49	0.0184	0.1098
14668	15:30:51	0.0550	0.3734
14670	15:30:53	0.0511	0.1124
14672	15:30:55	0.0552	0.2533
14674	15:30:57	0.0335	0.1677
14676	15:30:59	0.0300	0.1085
14678	15:31:01	0.0578	0.1208
14680	15:31:03	0.0211	0.1790
14682	15:31:05	0.0385	0.2255
14684	15:31:07	0.0723	0.4699
14686	15:31:09	0.0699	0.2019
14688	15:31:11	0.0478	0.1925
14690	15:31:13	0.0152	0.2600
14692	15:31:15	0.0792	0.1012
14694	15:31:17	0.0375	0.1785
14696	15:31:19	0.0866	0.1445
14698	15:31:21	0.0581	0.1743
14700	15:31:23	0.0732	0.1181
14702	15:31:25	0.0334	0.0907
14704	15:31:27	0.0437	0.2298
14706	15:31:29	0.0792	0.0769
14708	15:31:31	0.0887	0.1157
14710	15:31:33	0.0718	0.1336
14712	15:31:35	0.0606	0.1872
14714	15:31:37	0.0274	0.1306
14716	15:31:39	0.2067	0.1029
14718	15:31:41	0.1223	0.1083
14720	15:31:43	0.0728	0.0714
14722	15:31:45	0.0394	0.1020
14724	15:31:47	0.0484	0.0394
14726	15:31:49	0.0614	0.0844
14728	15:31:51	0.1334	0.1856
14730	15:31:53	0.0573	0.0436
14732	15:31:55	0.0502	0.0662
14734	15:31:57	0.0441	0.1188
14736	15:31:59	0.0296	0.1843
14738	15:32:01	0.0443	0.1870
14740	15:32:03	0.1512	0.2519
14742	15:32:05	0.0247	0.0878
14744	15:32:07	0.0737	0.1074
14746	15:32:09	0.0644	0.2200
14748	15:32:11	0.1849	0.2191
14750	15:32:13	0.0907	0.1043
14752	15:32:15	0.0375	0.2248
14754	15:32:17	0.0972	0.2180
14756	15:32:19	0.0928	0.1605
14758	15:32:21	0.0701	0.2769
14760	15:32:23	0.0358	0.1442
14762	15:32:25	0.0456	0.2056
14764	15:32:27	0.0338	0.1008

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14766	15:32:29	0.0652	0.1853
14768	15:32:31	0.0218	0.1084
14770	15:32:33	0.0614	0.1841
14772	15:32:35	0.0373	0.0843
14774	15:32:37	0.0423	0.0371
14776	15:32:39	0.1635	0.0935
14778	15:32:41	0.0452	0.1111
14780	15:32:43	0.0437	0.1368
14782	15:32:45	0.0327	0.1195
14784	15:32:47	0.1296	0.1287
14786	15:32:49	0.0581	0.0812
14788	15:32:51	0.0909	0.1531
14790	15:32:53	0.0547	0.2548
14792	15:32:55	0.0406	0.1344
14794	15:32:57	0.0407	0.1696
14796	15:32:59	0.0184	0.0674
14798	15:33:01	0.0515	0.1367
14800	15:33:03	0.0768	0.1385
14802	15:33:05	0.0333	0.1877
14804	15:33:07	0.1372	0.5919
14806	15:33:09	0.1084	0.2665
14808	15:33:11	0.1016	0.1089
14810	15:33:13	0.0414	0.1991
14812	15:33:15	0.1218	0.2168
14814	15:33:17	0.0247	0.1650
14816	15:33:19	0.1189	0.3335
14818	15:33:21	0.0410	0.0884
14820	15:33:23	0.0228	0.2295
14822	15:33:25	0.0177	0.1405
14824	15:33:27	0.0186	0.1590
14826	15:33:29	0.0983	0.2417
14828	15:33:31	0.0441	0.1248
14830	15:33:33	0.0534	0.2310
14832	15:33:35	0.0741	0.1981
14834	15:33:37	0.0343	0.2399
14836	15:33:39	0.2053	0.1239
14838	15:33:41	0.0649	0.1750
14840	15:33:43	0.0701	0.1341
14842	15:33:45	0.1040	0.1397
14844	15:33:47	0.0573	0.2754
14846	15:33:49	0.0573	0.0798
14848	15:33:51	0.0994	0.1959
14850	15:33:53	0.0993	0.1585
14852	15:33:55	0.1457	0.1945
14854	15:33:57	0.2954	0.3127
14856	15:33:59	0.0821	0.0883
14858	15:34:01	0.0972	0.0945
14860	15:34:03	0.0575	0.3405
14862	15:34:05	0.0514	0.4089
14864	15:34:07	0.1078	0.2690
14866	15:34:09	0.2713	0.2489
14868	15:34:11	0.0524	0.1393

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14870	15:34:13	0.0126	0.1870
14872	15:34:15	0.0235	0.2197
14874	15:34:17	0.1073	0.2970
14876	15:34:19	0.0297	0.1996
14878	15:34:21	0.0583	0.0649
14880	15:34:23	0.0729	0.3006
14882	15:34:25	0.0529	0.1613
14884	15:34:27	0.0168	0.1334
14886	15:34:29	0.0465	0.0496
14888	15:34:31	0.0310	0.0961
14890	15:34:33	0.0359	0.0980
14892	15:34:35	0.0235	0.1104
14894	15:34:37	0.0179	0.2671
14896	15:34:39	0.0425	0.0570
14898	15:34:41	0.0741	0.1866
14900	15:34:43	0.0299	0.1948
14902	15:34:45	0.0786	0.0898
14904	15:34:47	0.1210	0.3337
14906	15:34:49	0.0764	0.2528
14908	15:34:51	0.0459	0.1936
14910	15:34:53	0.0789	0.1807
14912	15:34:55	0.1266	0.2275
14914	15:34:57	0.0400	0.1832
14916	15:34:59	0.0550	0.1323
14918	15:35:01	0.0694	0.2752
14920	15:35:03	0.0550	0.2754
14922	15:35:05	0.0981	0.2025
14924	15:35:07	0.0389	0.2760
14926	15:35:09	0.0566	0.2264
14928	15:35:11	0.0389	0.0951
14930	15:35:13	0.1053	0.1193
14932	15:35:15	0.1019	0.1230
14934	15:35:17	0.0475	0.2993
14936	15:35:19	0.0279	0.1405
14938	15:35:21	0.0299	0.1867
14940	15:35:23	0.0882	0.1840
14942	15:35:25	0.0528	0.2046
14944	15:35:27	0.0731	0.1788
14946	15:35:29	0.0490	0.4934
14948	15:35:31	0.1177	0.3249
14950	15:35:33	0.0239	0.1062
14952	15:35:35	0.3338	0.3472
14954	15:35:37	0.0537	0.4898
14956	15:35:39	0.1429	0.3360
14958	15:35:41	0.0389	0.1496
14960	15:35:43	0.0163	0.0546
14962	15:35:45	0.1151	0.3752
14964	15:35:47	0.0322	0.1822
14966	15:35:49	0.0715	0.0771
14968	15:35:51	0.0281	0.1473
14970	15:35:53	0.0620	0.1547
14972	15:35:55	0.0838	0.0953

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14974	15:35:57	0.0714	0.1471
14976	15:35:59	0.0518	0.2526
14978	15:36:01	0.0234	0.1169
14980	15:36:03	0.0954	0.2443
14982	15:36:05	0.1958	0.1079
14984	15:36:07	0.1144	0.1051
14986	15:36:09	0.0379	0.0279
14988	15:36:11	0.1762	0.1924
14990	15:36:13	0.0510	0.1246
14992	15:36:15	0.1351	0.1449
14994	15:36:17	0.0510	0.1547
14996	15:36:19	0.0438	0.2306
14998	15:36:21	0.0609	0.2015
15000	15:36:23	0.0368	0.2237
15002	15:36:25	0.0922	0.1370
15004	15:36:27	0.0340	0.1302
15006	15:36:29	0.0252	0.1059
15008	15:36:31	0.0512	0.1456
15010	15:36:33	0.0710	0.1328
15012	15:36:35	0.0484	0.2129
15014	15:36:37	0.0244	0.1368
15016	15:36:39	0.0348	0.2200
15018	15:36:41	0.0394	0.1420
15020	15:36:43	0.0475	0.1066
15022	15:36:45	0.0473	0.1723
15024	15:36:47	0.0862	0.1556
15026	15:36:49	0.0316	0.1068
15028	15:36:51	0.0411	0.0603
15030	15:36:53	0.0378	0.1605
15032	15:36:55	0.0983	0.0956
15034	15:36:57	0.0386	0.0966
15036	15:36:59	0.0209	0.1831
15038	15:37:01	0.0680	0.3522
15040	15:37:03	0.0966	0.1847
15042	15:37:05	0.0530	0.1970
15044	15:37:07	0.0720	0.2206
15046	15:37:09	0.0901	0.0617
15048	15:37:11	0.0469	0.2019
15050	15:37:13	0.0569	0.2046
15052	15:37:15	0.0391	0.1474
15054	15:37:17	0.0183	0.1159
15056	15:37:19	0.1019	0.1768
15058	15:37:21	0.0997	0.1276
15060	15:37:23	0.0921	0.1013
15062	15:37:25	0.2071	0.2584
15064	15:37:27	0.0667	0.3397
15066	15:37:29	0.0545	0.4524
15068	15:37:31	0.0675	0.1653
15070	15:37:33	0.1224	0.1667
15072	15:37:35	0.0463	0.3356
15074	15:37:37	0.0434	0.1282
15076	15:37:39	0.0477	0.1836

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15078	15:37:41	0.0863	0.3103
15080	15:37:43	0.0570	0.1235
15082	15:37:45	0.0823	0.1350
15084	15:37:47	0.0717	0.1401
15086	15:37:49	0.1033	0.2858
15088	15:37:51	0.0311	0.1648
15090	15:37:53	0.0854	0.1761
15092	15:37:55	0.0376	0.1725
15094	15:37:57	0.0453	0.1625
15096	15:37:59	0.0745	0.1426
15098	15:38:01	0.0609	0.3128
15100	15:38:03	0.0813	0.5297
15102	15:38:05	0.0399	0.1486
15104	15:38:07	0.0428	0.3880
15106	15:38:09	0.0943	0.1757
15108	15:38:11	0.0300	0.1260
15110	15:38:13	0.0893	0.0839
15112	15:38:15	0.0528	0.1288
15114	15:38:17	0.0705	0.2693
15116	15:38:19	0.1039	0.0698
15118	15:38:21	0.1285	0.2515
15120	15:38:23	0.0468	0.0743
15122	15:38:25	0.0632	0.1263
15124	15:38:27	0.0371	0.1111
15126	15:38:29	0.0506	0.0969
15128	15:38:31	0.0387	0.3614
15130	15:38:33	0.0837	0.1322
15132	15:38:35	0.0783	0.1078
15134	15:38:37	0.0368	0.1388
15136	15:38:39	0.0400	0.2622
15138	15:38:41	0.1283	0.1901
15140	15:38:43	0.0380	0.2433
15142	15:38:45	0.0215	0.1376
15144	15:38:47	0.0548	0.2405
15146	15:38:49	0.0515	0.1869
15148	15:38:51	0.1145	0.1526
15150	15:38:53	0.1820	0.1257
15152	15:38:55	0.0439	0.0761
15154	15:38:57	0.1414	0.1376
15156	15:38:59	0.0618	0.1560
15158	15:39:01	0.0721	0.2475
15160	15:39:03	0.0220	0.1288
15162	15:39:05	0.0155	0.2587
15164	15:39:07	0.1358	0.4888
15166	15:39:09	0.0553	0.1833
15168	15:39:11	0.0505	0.1023
15170	15:39:13	0.1050	0.0888
15172	15:39:15	0.0741	0.1270
15174	15:39:17	0.0440	0.2679
15176	15:39:19	0.0730	0.0810
15178	15:39:21	0.0381	0.0907
15180	15:39:23	0.0845	0.1333

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15182	15:39:25	0.0590	0.1017
15184	15:39:27	0.1001	0.2273
15186	15:39:29	0.0315	0.1857
15188	15:39:31	0.1113	0.0730
15190	15:39:33	0.0916	0.1606
15192	15:39:35	0.0273	0.0683
15194	15:39:37	0.0217	0.1518
15196	15:39:39	0.0445	0.1180
15198	15:39:41	0.0386	0.1638
15200	15:39:43	0.1155	0.1271
15202	15:39:45	0.0613	0.1290
15204	15:39:47	0.1261	0.4554
15206	15:39:49	0.1220	0.0513
15208	15:39:51	0.0472	0.0850
15210	15:39:53	0.1055	0.2100
15212	15:39:55	0.0589	0.0664
15214	15:39:57	0.0263	0.2667
15216	15:39:59	0.0849	0.1245
15218	15:40:01	0.0239	0.0263
15220	15:40:03	0.0538	0.1742
15222	15:40:05	0.0435	0.1539
15224	15:40:07	0.0231	0.0914
15226	15:40:09	0.1025	0.1849
15228	15:40:11	0.0521	0.1782
15230	15:40:13	0.0693	0.1704
15232	15:40:15	0.0699	0.1887
15234	15:40:17	0.0888	0.0993
15236	15:40:19	0.0286	0.0657
15238	15:40:21	0.0709	0.0652
15240	15:40:23	0.0462	0.0697
15242	15:40:25	0.1107	0.0638
15244	15:40:27	0.0448	0.1933
15246	15:40:29	0.1321	0.1045
15248	15:40:31	0.0583	0.0818
15250	15:40:33	0.0478	0.2285
15252	15:40:35	0.0856	0.1292
15254	15:40:37	0.0600	0.1964
15256	15:40:39	0.1009	0.2102
15258	15:40:41	0.1970	0.0815
15260	15:40:43	0.0503	0.2847
15262	15:40:45	0.0847	0.1918
15264	15:40:47	0.0094	0.1602
15266	15:40:49	0.0232	0.1468
15268	15:40:51	0.1278	0.1621
15270	15:40:53	0.0318	0.0746
15272	15:40:55	0.0610	0.0944
15274	15:40:57	0.0945	0.0878
15276	15:40:59	0.0671	0.0737
15278	15:41:01	0.1471	0.2265
15280	15:41:03	0.0535	0.1830
15282	15:41:05	0.1668	0.0558
15284	15:41:07	0.1348	0.0592

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15286	15:41:09	0.1192	0.3904
15288	15:41:11	0.1060	0.3106
15290	15:41:13	0.0598	0.2597
15292	15:41:15	0.0227	0.1960
15294	15:41:17	0.1279	0.2122
15296	15:41:19	0.0726	0.2043
15298	15:41:21	0.0373	0.1244
15300	15:41:23	0.0705	0.2945
15302	15:41:25	0.1113	0.2231
15304	15:41:27	0.0826	0.1363
15306	15:41:29	0.0187	0.1527
15308	15:41:31	0.0334	0.1961
15310	15:41:33	0.0376	0.1963
15312	15:41:35	0.0721	0.1606
15314	15:41:37	0.0217	0.1320
15316	15:41:39	0.0480	0.3607
15318	15:41:41	0.0578	0.2956
15320	15:41:43	0.0691	0.4188
15322	15:41:45	0.0714	0.2591
15324	15:41:47	0.0249	0.0729
15326	15:41:49	0.0803	0.0772
15328	15:41:51	0.0603	0.2620
15330	15:41:53	0.0494	0.2559
15332	15:41:55	0.0885	0.2036
15334	15:41:57	0.0514	0.1183
15336	15:41:59	0.0808	0.1025
15338	15:42:01	0.0846	0.3222
15340	15:42:03	0.0378	0.2652
15342	15:42:05	0.0132	0.2526
15344	15:42:07	0.0628	0.1659
15346	15:42:09	0.0892	0.4185
15348	15:42:11	0.0631	0.2830
15350	15:42:13	0.0861	0.2419
15352	15:42:15	0.1058	0.2212
15354	15:42:17	0.0706	0.0635
15356	15:42:19	0.1350	0.1792
15358	15:42:21	0.0285	0.2511
15360	15:42:23	0.0560	0.2864
15362	15:42:25	0.1755	0.3113
15364	15:42:27	0.0918	0.3342
15366	15:42:29	0.0272	0.1072
15368	15:42:31	0.0557	0.0799
15370	15:42:33	0.1426	0.0719
15372	15:42:35	0.0895	0.2010
15374	15:42:37	0.0450	0.1526
15376	15:42:39	0.0670	0.1733
15378	15:42:41	0.0401	0.1363
15380	15:42:43	0.0423	0.2570
15382	15:42:45	0.0450	0.2695
15384	15:42:47	0.1144	0.2316
15386	15:42:49	0.0668	0.2828
15388	15:42:51	0.0621	0.2077

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15390	15:42:53	0.0178	0.1944
15392	15:42:55	0.0469	0.2296
15394	15:42:57	0.0360	0.1098
15396	15:42:59	0.0252	0.1411
15398	15:43:01	0.0719	0.3804
15400	15:43:03	0.0889	0.3874
15402	15:43:05	0.0462	0.1926
15404	15:43:07	0.1001	0.3084
15406	15:43:09	0.0757	0.1994
15408	15:43:11	0.0199	0.1240
15410	15:43:13	0.0448	0.0943
15412	15:43:15	0.0590	0.3753
15414	15:43:17	0.0979	0.2383
15416	15:43:19	0.0514	0.2856
15418	15:43:21	0.0979	0.1923
15420	15:43:23	0.0406	0.2624
15422	15:43:25	0.0667	0.1833
15424	15:43:27	0.0114	0.2631
15426	15:43:29	0.2739	0.2519
15428	15:43:31	0.0193	0.2109
15430	15:43:33	0.0438	0.2282
15432	15:43:35	0.0329	0.1384
15434	15:43:37	0.0319	0.2038
15436	15:43:39	0.0688	0.3423
15438	15:43:41	0.0318	0.1807
15440	15:43:43	0.0353	0.1534
15442	15:43:45	0.0139	0.1221
15444	15:43:47	0.0411	0.1190
15446	15:43:49	0.0161	0.2718
15448	15:43:51	0.0697	0.1095
15450	15:43:53	0.0711	0.1476
15452	15:43:55	0.0519	0.1947
15454	15:43:57	0.1609	0.1800
15456	15:43:59	0.0581	0.1880
15458	15:44:01	0.0571	0.1493
15460	15:44:03	0.1352	0.2929
15462	15:44:05	0.0163	0.2238
15464	15:44:07	0.0448	0.1869
15466	15:44:09	0.0637	0.2528
15468	15:44:11	0.0600	0.1188
15470	15:44:13	0.0270	0.1594
15472	15:44:15	0.0336	0.1702
15474	15:44:17	0.0562	0.3573
15476	15:44:19	0.1290	0.3010
15478	15:44:21	0.0321	0.1963
15480	15:44:23	0.0676	0.1039
15482	15:44:25	0.0279	0.2653
15484	15:44:27	0.0230	0.1063
15486	15:44:29	0.1364	0.2245
15488	15:44:31	0.0865	0.4087
15490	15:44:33	0.0245	0.0665
15492	15:44:35	0.0380	0.2138

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15494	15:44:37	0.0399	0.2487
15496	15:44:39	0.0245	0.0593
15498	15:44:41	0.0770	0.4143
15500	15:44:43	0.0102	0.1825
15502	15:44:45	0.0431	0.1993
15504	15:44:47	0.0070	0.1095
15506	15:44:49	0.0380	0.1989
15508	15:44:51	0.0173	0.1842
15510	15:44:53	0.0367	0.0997
15512	15:44:55	0.0671	0.0595
15514	15:44:57	0.0132	0.1194
15516	15:44:59	0.0121	0.1014
15518	15:45:01	0.0638	0.2247
15520	15:45:03	0.0797	0.2282
15522	15:45:05	0.1355	0.1182
15524	15:45:07	0.0722	0.1138
15526	15:45:09	0.0290	0.0415
15528	15:45:11	0.0660	0.1093
15530	15:45:13	0.0674	0.1430
15532	15:45:15	0.1816	0.2790
15534	15:45:17	0.0376	0.0868
15536	15:45:19	0.0225	0.1881
15538	15:45:21	0.0326	0.2571
15540	15:45:23	0.0411	0.1904
15542	15:45:25	0.0410	0.1485
15544	15:45:27	0.0287	0.0846
15546	15:45:29	0.0537	0.2780
15548	15:45:31	0.1408	0.1905
15550	15:45:33	0.0630	0.1101
15552	15:45:35	0.0550	0.1987
15554	15:45:37	0.0174	0.0447
15556	15:45:39	0.0193	0.0803
15558	15:45:41	0.1387	0.1865
15560	15:45:43	0.0540	0.1235
15562	15:45:45	0.0242	0.1878
15564	15:45:47	0.0459	0.1025
15566	15:45:49	0.0229	0.0584
15568	15:45:51	0.0276	0.2055
15570	15:45:53	0.0186	0.1287
15572	15:45:55	0.0385	0.1272
15574	15:45:57	0.0982	0.0660
15576	15:45:59	0.0518	0.0903
15578	15:46:01	0.1229	0.1201
15580	15:46:03	0.0343	0.1692
15582	15:46:05	0.0498	0.1628
15584	15:46:07	0.0590	0.2234
15586	15:46:09	0.0448	0.2563
15588	15:46:11	0.0146	0.1619
15590	15:46:13	0.0188	0.1611
15592	15:46:15	0.0202	0.0732
15594	15:46:17	0.0666	0.1228
15596	15:46:19	0.0346	0.1662

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15598	15:46:21	0.0884	0.0846
15600	15:46:23	0.0332	0.2004
15602	15:46:25	0.0809	0.2118
15604	15:46:27	0.0782	0.2084
15606	15:46:29	0.1399	0.2452
15608	15:46:31	0.1283	0.2578
15610	15:46:33	0.0097	0.1733
15612	15:46:35	0.0322	0.1208
15614	15:46:37	0.0495	0.3719
15616	15:46:39	0.0930	0.1006
15618	15:46:41	0.1018	0.2868
15620	15:46:43	0.0404	0.2653
15622	15:46:45	0.0456	0.3230
15624	15:46:47	0.1507	0.0683
15626	15:46:49	0.0887	0.2136
15628	15:46:51	0.1404	0.1901
15630	15:46:53	0.0331	0.1148
15632	15:46:55	0.0827	0.3866
15634	15:46:57	0.0607	0.1053
15636	15:46:59	0.0515	0.1548
15638	15:47:01	0.0233	0.1250
15640	15:47:03	0.0303	0.2740
15642	15:47:05	0.0442	0.1348
15644	15:47:07	0.0494	0.1838
15646	15:47:09	0.0499	0.2521
15648	15:47:11	0.0811	0.2057
15650	15:47:13	0.0322	0.1707
15652	15:47:15	0.0941	0.1464
15654	15:47:17	0.0551	0.1883
15656	15:47:19	0.0614	0.0407
15658	15:47:21	0.0734	0.1337
15660	15:47:23	0.0737	0.0656
15662	15:47:25	0.0351	0.1624
15664	15:47:27	0.0388	0.2118
15666	15:47:29	0.0687	0.2413
15668	15:47:31	0.0441	0.2319
15670	15:47:33	0.0273	0.0853
15672	15:47:35	0.0358	0.2911
15674	15:47:37	0.0204	0.0824
15676	15:47:39	0.0719	0.1264
15678	15:47:41	0.0230	0.1238
15680	15:47:43	0.0339	0.2219
15682	15:47:45	0.0190	0.1413
15684	15:47:47	0.0371	0.1491
15686	15:47:49	0.0292	0.3050
15688	15:47:51	0.0312	0.1589
15690	15:47:53	0.0352	0.2622
15692	15:47:55	0.0215	0.1514
15694	15:47:57	0.0176	0.1645
15696	15:47:59	0.0426	0.0732
15698	15:48:01	0.1191	0.1583
15700	15:48:03	0.0397	0.1282

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15702	15:48:05	0.1049	0.0777
15704	15:48:07	0.0678	0.1764
15706	15:48:09	0.0272	0.2075
15708	15:48:11	0.0728	0.5390
15710	15:48:13	0.0175	0.3174
15712	15:48:15	0.1143	0.2484
15714	15:48:17	0.0716	0.1350
15716	15:48:19	0.0397	0.1371
15718	15:48:21	0.0232	0.0995
15720	15:48:23	0.0339	0.2307
15722	15:48:25	0.0569	0.0867
15724	15:48:27	0.0634	0.1450
15726	15:48:29	0.2639	0.1998
15728	15:48:31	0.0371	0.1708
15730	15:48:33	0.0270	0.1920
15732	15:48:35	0.1046	0.4625
15734	15:48:37	0.0653	0.1223
15736	15:48:39	0.0088	0.1467
15738	15:48:41	0.0587	0.2055
15740	15:48:43	0.0532	0.0924
15742	15:48:45	0.0404	0.1329
15744	15:48:47	0.0620	0.0449
15746	15:48:49	0.0885	0.2749
15748	15:48:51	0.0668	0.0967
15750	15:48:53	0.0526	0.3116
15752	15:48:55	0.0431	0.1726
15754	15:48:57	0.0455	0.1510
15756	15:48:59	0.1240	0.0650
15758	15:49:01	0.1996	0.3643
15760	15:49:03	0.0971	0.1117
15762	15:49:05	0.0505	0.3007
15764	15:49:07	0.0628	0.1259
15766	15:49:09	0.1253	0.1448
15768	15:49:11	0.2063	0.1683
15770	15:49:13	0.0245	0.1044
15772	15:49:15	0.0921	0.1588
15774	15:49:17	0.0979	0.1033
15776	15:49:19	0.0464	0.1658
15778	15:49:21	0.0375	0.2123
15780	15:49:23	0.1630	0.2263
15782	15:49:25	0.0557	0.1845
15784	15:49:27	0.0651	0.2264
15786	15:49:29	0.0942	0.4785
15788	15:49:31	0.0399	0.1526
15790	15:49:33	0.0756	0.2052
15792	15:49:35	0.0251	0.1124
15794	15:49:37	0.0309	0.1186
15796	15:49:39	0.0357	0.1707
15798	15:49:41	0.0909	0.3056
15800	15:49:43	0.0834	0.0732
15802	15:49:45	0.0602	0.2256
15804	15:49:47	0.1080	0.2803

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15806	15:49:49	0.0706	0.1061
15808	15:49:51	0.0802	0.3394
15810	15:49:53	0.0267	0.1090
15812	15:49:55	0.0872	0.2912
15814	15:49:57	0.1113	0.2305
15816	15:49:59	0.0863	0.1253
15818	15:50:01	0.0951	0.1269
15820	15:50:03	0.0616	0.1784
15822	15:50:05	0.0928	0.1133
15824	15:50:07	0.2270	0.0867
15826	15:50:09	0.0427	0.0613
15828	15:50:11	0.0359	0.2802
15830	15:50:13	0.0698	0.0997
15832	15:50:15	0.1780	0.2325
15834	15:50:17	0.0306	0.2229
15836	15:50:19	0.0667	0.3463
15838	15:50:21	0.0501	0.1625
15840	15:50:23	0.1149	0.1552
15842	15:50:25	0.2569	0.2063
15844	15:50:27	0.1080	0.1918
15846	15:50:29	0.0637	0.1274
15848	15:50:31	0.0565	0.2451
15850	15:50:33	0.0744	0.1469
15852	15:50:35	0.0309	0.1865
15854	15:50:37	0.0219	0.2338
15856	15:50:39	0.1525	0.2590
15858	15:50:41	0.0483	0.1774
15860	15:50:43	0.0981	0.1296
15862	15:50:45	0.1094	0.0940
15864	15:50:47	0.0823	0.2172
15866	15:50:49	0.0390	0.1121
15868	15:50:51	0.0404	0.1841
15870	15:50:53	0.1639	0.1706
15872	15:50:55	0.0331	0.1229
15874	15:50:57	0.0771	0.1943
15876	15:50:59	0.0778	0.1243
15878	15:51:01	0.0629	0.1602
15880	15:51:03	0.0341	0.3348
15882	15:51:05	0.0858	0.0855
15884	15:51:07	0.1683	0.0927
15886	15:51:09	0.0945	0.1641
15888	15:51:11	0.0720	0.1032
15890	15:51:13	0.0234	0.0982
15892	15:51:15	0.0513	0.1469
15894	15:51:17	0.0436	0.2122
15896	15:51:19	0.0220	0.2972
15898	15:51:21	0.0363	0.1807
15900	15:51:23	0.0810	0.1763
15902	15:51:25	0.0758	0.2654
15904	15:51:27	0.0636	0.2448
15906	15:51:29	0.0639	0.3985
15908	15:51:31	0.0646	0.1901

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15910	15:51:33	0.0815	0.1304
15912	15:51:35	0.0424	0.1146
15914	15:51:37	0.0820	0.0887
15916	15:51:39	0.0738	0.2791
15918	15:51:41	0.1511	0.1848
15920	15:51:43	0.1047	0.2528
15922	15:51:45	0.0497	0.0986
15924	15:51:47	0.0701	0.2608
15926	15:51:49	0.0669	0.1712
15928	15:51:51	0.1059	0.3582
15930	15:51:53	0.0506	0.0936
15932	15:51:55	0.1499	0.2171
15934	15:51:57	0.0224	0.2587
15936	15:51:59	0.0275	0.1712
15938	15:52:01	0.0225	0.3725
15940	15:52:03	0.0709	0.0890
15942	15:52:05	0.1862	0.1095
15944	15:52:07	0.0789	0.1091
15946	15:52:09	0.1287	0.1506
15948	15:52:11	0.0975	0.0922
15950	15:52:13	0.0993	0.0581
15952	15:52:15	0.1413	0.1087
15954	15:52:17	0.0614	0.1521
15956	15:52:19	0.1151	0.1413
15958	15:52:21	0.0363	0.2454
15960	15:52:23	0.0350	0.1242
15962	15:52:25	0.0598	0.1304
15964	15:52:27	0.0170	0.1360
15966	15:52:29	0.0165	0.1441
15968	15:52:31	0.0675	0.4965
15970	15:52:33	0.1199	0.1878
15972	15:52:35	0.2874	0.1579
15974	15:52:37	0.2655	0.1308
15976	15:52:39	0.1876	0.2561
15978	15:52:41	0.1133	0.2121
15980	15:52:43	0.0519	0.1108
15982	15:52:45	0.0784	0.2522
15984	15:52:47	0.1057	0.2450
15986	15:52:49	0.1407	0.1868
15988	15:52:51	0.0376	0.1835
15990	15:52:53	0.0677	0.1978
15992	15:52:55	0.0436	0.2249
15994	15:52:57	0.1198	0.0775
15996	15:52:59	0.1382	0.1668
15998	15:53:01	0.0861	0.3879
16000	15:53:03	0.0719	0.1742
16002	15:53:05	0.0543	0.1112
16004	15:53:07	0.0331	0.1990
16006	15:53:09	0.0193	0.2204
16008	15:53:11	0.1774	0.3246
16010	15:53:13	0.1076	0.1955
16012	15:53:15	0.0387	0.1083

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16014	15:53:17	0.1659	0.2805
16016	15:53:19	0.0721	0.1396
16018	15:53:21	0.0825	0.0673
16020	15:53:23	0.1458	0.1281
16022	15:53:25	0.0686	0.2975
16024	15:53:27	0.0387	0.1095
16026	15:53:29	0.0346	0.3026
16028	15:53:31	0.1203	0.1810
16030	15:53:33	0.0693	0.2985
16032	15:53:35	0.0431	0.2705
16034	15:53:37	0.1288	0.1743
16036	15:53:39	0.1062	0.1585
16038	15:53:41	0.0701	0.1138
16040	15:53:43	0.0252	0.0913
16042	15:53:45	0.0953	0.0567
16044	15:53:47	0.0715	0.2358
16046	15:53:49	0.0415	0.3727
16048	15:53:51	0.0352	0.1686
16050	15:53:53	0.0648	0.1933
16052	15:53:55	0.0341	0.1192
16054	15:53:57	0.1186	0.2229
16056	15:53:59	0.0888	0.2893
16058	15:54:01	0.0242	0.4511
16060	15:54:03	0.0357	0.1317
16062	15:54:05	0.1104	0.1439
16064	15:54:07	0.0461	0.1361
16066	15:54:09	0.0696	0.1370
16068	15:54:11	0.1028	0.2889
16070	15:54:13	0.0898	0.2145
16072	15:54:15	0.0349	0.1887
16074	15:54:17	0.0642	0.1605
16076	15:54:19	0.1179	0.1303
16078	15:54:21	0.0927	0.0513
16080	15:54:23	0.1270	0.1204
16082	15:54:25	0.1606	0.1302
16084	15:54:27	0.1592	0.4590
16086	15:54:29	0.0833	0.3555
16088	15:54:31	0.0265	0.0900
16090	15:54:33	0.0324	0.1175
16092	15:54:35	0.0502	0.1105
16094	15:54:37	0.0897	0.2224
16096	15:54:39	0.2370	0.2573
16098	15:54:41	0.2853	0.5253
16100	15:54:43	0.0499	0.1507
16102	15:54:45	0.2062	0.1845
16104	15:54:47	0.0425	0.2025
16106	15:54:49	0.0503	0.1924
16108	15:54:51	0.1103	0.0261
16110	15:54:53	0.1061	0.2469
16112	15:54:55	0.0623	0.1222
16114	15:54:57	0.1565	0.3357
16116	15:54:59	0.0299	0.1699

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16118	15:55:01	0.1260	0.2292
16120	15:55:03	0.1178	0.1799
16122	15:55:05	0.1064	0.1281
16124	15:55:07	0.0270	0.2165
16126	15:55:09	0.0696	0.0740
16128	15:55:11	0.0221	0.0890
16130	15:55:13	0.0799	0.1788
16132	15:55:15	0.0179	0.2596
16134	15:55:17	0.0607	0.1452
16136	15:55:19	0.0490	0.1123
16138	15:55:21	0.0383	0.1978
16140	15:55:23	0.0930	0.2484
16142	15:55:25	0.0487	0.1447
16144	15:55:27	0.0811	0.1564
16146	15:55:29	0.0513	0.0657
16148	15:55:31	0.0729	0.2850
16150	15:55:33	0.0471	0.1220
16152	15:55:35	0.0452	0.1460
16154	15:55:37	0.1255	0.3411
16156	15:55:39	0.1152	0.2090
16158	15:55:41	0.1331	0.0899
16160	15:55:43	0.0194	0.0579
16162	15:55:45	0.0599	0.1189
16164	15:55:47	0.1149	0.1477
16166	15:55:49	0.0778	0.1166
16168	15:55:51	0.0565	0.4111
16170	15:55:53	0.0576	0.1493
16172	15:55:55	0.0128	0.0296
16174	15:55:57	0.0945	0.1406
16176	15:55:59	0.0428	0.2071
16178	15:56:01	0.0185	0.0318
16180	15:56:03	0.1037	0.2033
16182	15:56:05	0.0545	0.1131
16184	15:56:07	0.1331	0.2264
16186	15:56:09	0.1287	0.2849
16188	15:56:11	0.0446	0.2253
16190	15:56:13	0.1281	0.0687
16192	15:56:15	0.1457	0.1393
16194	15:56:17	0.1122	0.3237
16196	15:56:19	0.0623	0.1956
16198	15:56:21	0.0718	0.0970
16200	15:56:23	0.0233	0.1262
16202	15:56:25	0.0380	0.0887
16204	15:56:27	0.0173	0.1256
16206	15:56:29	0.0156	0.2069
16208	15:56:31	0.0381	0.1525
16210	15:56:33	0.0312	0.1007
16212	15:56:35	0.0628	0.0793
16214	15:56:37	0.0087	0.1244
16216	15:56:39	0.0202	0.0832
16218	15:56:41	0.0170	0.0995
16220	15:56:43	0.0519	0.2085

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16222	15:56:45	0.0306	0.2125
16224	15:56:47	0.0676	0.1307
16226	15:56:49	0.0568	0.2879
16228	15:56:51	0.0322	0.0621
16230	15:56:53	0.0233	0.1527
16232	15:56:55	0.0948	0.1441
16234	15:56:57	0.0869	0.1408
16236	15:56:59	0.0711	0.2439
16238	15:57:01	0.0885	0.0867
16240	15:57:03	0.0424	0.0755
16242	15:57:05	0.0432	0.2118
16244	15:57:07	0.0443	0.1079
16246	15:57:09	0.0377	0.0973
16248	15:57:11	0.0325	0.1182
16250	15:57:13	0.0639	0.2313
16252	15:57:15	0.0653	0.1257
16254	15:57:17	0.0697	0.1292
16256	15:57:19	0.0425	0.0723
16258	15:57:21	0.0728	0.2475
16260	15:57:23	0.0806	0.1868
16262	15:57:25	0.0666	0.3676
16264	15:57:27	0.0330	0.2336
16266	15:57:29	0.0152	0.1961
16268	15:57:31	0.0743	0.1507
16270	15:57:33	0.0388	0.2539
16272	15:57:35	0.0741	0.1164
16274	15:57:37	0.0712	0.1355
16276	15:57:39	0.0339	0.2444
16278	15:57:41	0.0989	0.3351
16280	15:57:43	0.1296	0.1858
16282	15:57:45	0.1192	0.2155
16284	15:57:47	0.1092	0.0932
16286	15:57:49	0.1005	0.0879
16288	15:57:51	0.0553	0.2972
16290	15:57:53	0.0918	0.1363
16292	15:57:55	0.0340	0.0760
16294	15:57:57	0.1744	0.2210
16296	15:57:59	0.0213	0.1602
16298	15:58:01	0.0431	0.2410
16300	15:58:03	0.0618	0.1460
16302	15:58:05	0.0397	0.1761
16304	15:58:07	0.0232	0.1583
16306	15:58:09	0.1117	0.3058
16308	15:58:11	0.1410	0.1894
16310	15:58:13	0.0693	0.1907
16312	15:58:15	0.0837	0.2007
16314	15:58:17	0.0746	0.1510
16316	15:58:19	0.0531	0.1033
16318	15:58:21	0.0571	0.2636
16320	15:58:23	0.0615	0.1793
16322	15:58:25	0.0336	0.2397
16324	15:58:27	0.0466	0.2593

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16326	15:58:29	0.0394	0.1108
16328	15:58:31	0.0420	0.0947
16330	15:58:33	0.1015	0.1624
16332	15:58:35	0.1387	0.2566
16334	15:58:37	0.0818	0.1894
16336	15:58:39	0.0244	0.0687
16338	15:58:41	0.0579	0.0650
16340	15:58:43	0.0516	0.1149
16342	15:58:45	0.0313	0.0631
16344	15:58:47	0.0501	0.2382
16346	15:58:49	0.0490	0.2882
16348	15:58:51	0.0403	0.4163
16350	15:58:53	0.0856	0.2598
16352	15:58:55	0.0525	0.1659
16354	15:58:57	0.0602	0.3796
16356	15:58:59	0.0507	0.1188
16358	15:59:01	0.0742	0.1551
16360	15:59:03	0.1290	0.2214
16362	15:59:05	0.0324	0.2099
16364	15:59:07	0.0885	0.1962
16366	15:59:09	0.0582	0.0367
16368	15:59:11	0.1087	0.1147
16370	15:59:13	0.0445	0.2044
16372	15:59:15	0.0203	0.0966
16374	15:59:17	0.1198	0.0880
16376	15:59:19	0.0845	0.1755
16378	15:59:21	0.0354	0.1845
16380	15:59:23	0.0453	0.2319
16382	15:59:25	0.0109	0.1427
16384	15:59:27	0.0453	0.3908
16386	15:59:29	0.0427	0.1635
16388	15:59:31	0.0307	0.1012
16390	15:59:33	0.0174	0.3120
16392	15:59:35	0.0340	0.0572
16394	15:59:37	0.0297	0.1543
16396	15:59:39	0.0677	0.2011
16398	15:59:41	0.0199	0.3252
16400	15:59:43	0.0841	0.2936
16402	15:59:45	0.0334	0.0876
16404	15:59:47	0.0136	0.2482
16406	15:59:49	0.1377	0.1593
16408	15:59:51	0.0514	0.2131
16410	15:59:53	0.0729	0.2336
16412	15:59:55	0.0472	0.1695
16414	15:59:57	0.1209	0.3125
16416	15:59:59	0.0662	0.3308
16418	16:00:01	0.1454	0.1895
16420	16:00:03	0.1096	0.2225
16422	16:00:05	0.0768	0.2199
16424	16:00:07	0.0572	0.1996
16426	16:00:09	0.0475	0.1210
16428	16:00:11	0.0791	0.2171

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16430	16:00:13	0.0679	0.2115
16432	16:00:15	0.0567	0.1396
16434	16:00:17	0.0525	0.2891
16436	16:00:19	0.0326	0.1422
16438	16:00:21	0.0725	0.1547
16440	16:00:23	0.0838	0.1643
16442	16:00:25	0.0305	0.0724
16444	16:00:27	0.0524	0.1232
16446	16:00:29	0.2393	0.1653
16448	16:00:31	0.0253	0.2205
16450	16:00:33	0.0884	0.0726
16452	16:00:35	0.0182	0.0758
16454	16:00:37	0.1323	0.1880
16456	16:00:39	0.0786	0.1801
16458	16:00:41	0.0659	0.1416
16460	16:00:43	0.1044	0.3384
16462	16:00:45	0.0478	0.1597
16464	16:00:47	0.0390	0.1596
16466	16:00:49	0.0599	0.2136
16468	16:00:51	0.0745	0.2417
16470	16:00:53	0.0159	0.0823
16472	16:00:55	0.0392	0.1671
16474	16:00:57	0.0411	0.2013
16476	16:00:59	0.0974	0.2816
16478	16:01:01	0.2233	0.3028
16480	16:01:03	0.0758	0.3181
16482	16:01:05	0.0506	0.3100
16484	16:01:07	0.0832	0.1755
16486	16:01:09	0.0401	0.1806
16488	16:01:11	0.0182	0.1271
16490	16:01:13	0.0380	0.2023
16492	16:01:15	0.0748	0.2262
16494	16:01:17	0.0158	0.0790
16496	16:01:19	0.0208	0.2525
16498	16:01:21	0.0151	0.2003
16500	16:01:23	0.1521	0.6445
16502	16:01:25	0.1152	0.0984
16504	16:01:27	0.0302	0.1252
16506	16:01:29	0.0565	0.1807
16508	16:01:31	0.0260	0.1292
16510	16:01:33	0.0355	0.2104
16512	16:01:35	0.0502	0.3355
16514	16:01:37	0.0724	0.1632
16516	16:01:39	0.2913	0.1471
16518	16:01:41	0.0604	0.2209
16520	16:01:43	0.0462	0.1034
16522	16:01:45	0.0898	0.0938
16524	16:01:47	0.1260	0.1425
16526	16:01:49	0.1454	0.1368
16528	16:01:51	0.1048	0.1153
16530	16:01:53	0.0491	0.3460
16532	16:01:55	0.1069	0.2149

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16534	16:01:57	0.0531	0.2309
16536	16:01:59	0.1602	0.1186
16538	16:02:01	0.0239	0.2267
16540	16:02:03	0.1126	0.2209
16542	16:02:05	0.0550	0.1149
16544	16:02:07	0.0581	0.0938
16546	16:02:09	0.0807	0.1186
16548	16:02:11	0.0842	0.1429
16550	16:02:13	0.3174	0.1267
16552	16:02:15	0.1340	0.4344
16554	16:02:17	0.0577	0.1290
16556	16:02:19	0.2206	0.2206
16558	16:02:21	0.0800	0.3147
16560	16:02:23	0.0531	0.1838
16562	16:02:25	0.1123	0.1936
16564	16:02:27	0.0559	0.2979
16566	16:02:29	0.0544	0.1639
16568	16:02:31	0.0524	0.0969
16570	16:02:33	0.0507	0.2224
16572	16:02:35	0.0556	0.0801
16574	16:02:37	0.0470	0.2392
16576	16:02:39	0.0975	0.1669
16578	16:02:41	0.0351	0.1886
16580	16:02:43	0.0535	0.1805
16582	16:02:45	0.0332	0.2860
16584	16:02:47	0.0337	0.3893
16586	16:02:49	0.1052	0.1539
16588	16:02:51	0.1278	0.1665
16590	16:02:53	0.1040	0.0737
16592	16:02:55	0.0724	0.1189
16594	16:02:57	0.0303	0.0712
16596	16:02:59	0.0662	0.2647
16598	16:03:01	0.1327	0.2114
16600	16:03:03	0.0257	0.0622
16602	16:03:05	0.0631	0.1480
16604	16:03:07	0.0690	0.0551
16606	16:03:09	0.1477	0.1774
16608	16:03:11	0.0501	0.1467
16610	16:03:13	0.0247	0.1766
16612	16:03:15	0.0697	0.1634
16614	16:03:17	0.1079	0.2960
16616	16:03:19	0.1152	0.2193
16618	16:03:21	0.0577	0.2806
16620	16:03:23	0.0492	0.0952
16622	16:03:25	0.0944	0.1294
16624	16:03:27	0.1477	0.1972
16626	16:03:29	0.0671	0.0718
16628	16:03:31	0.0402	0.1798
16630	16:03:33	0.0273	0.1176
16632	16:03:35	0.0529	0.4355
16634	16:03:37	0.0567	0.1771
16636	16:03:39	0.0387	0.1580

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16638	16:03:41	0.0584	0.0721
16640	16:03:43	0.0720	0.3303
16642	16:03:45	0.0529	0.2443
16644	16:03:47	0.1065	0.2571
16646	16:03:49	0.1609	0.0697
16648	16:03:51	0.0619	0.1885
16650	16:03:53	0.0868	0.4965
16652	16:03:55	0.1565	0.2757
16654	16:03:57	0.1756	0.2210
16656	16:03:59	0.1019	0.2662
16658	16:04:01	0.0423	0.1488
16660	16:04:03	0.2693	0.2348
16662	16:04:05	0.0586	0.1453
16664	16:04:07	0.0533	0.2267
16666	16:04:09	0.1054	0.2775
16668	16:04:11	0.0901	0.1121
16670	16:04:13	0.0125	0.2383
16672	16:04:15	0.1093	0.1026
16674	16:04:17	0.1607	0.3734
16676	16:04:19	0.1051	0.1155
16678	16:04:21	0.0146	0.0974
16680	16:04:23	0.1382	0.1729
16682	16:04:25	0.0971	0.0569
16684	16:04:27	0.0666	0.3222
16686	16:04:29	0.0940	0.2618
16688	16:04:31	0.0408	0.1602
16690	16:04:33	0.0438	0.2318
16692	16:04:35	0.0509	0.1269
16694	16:04:37	0.0476	0.2089
16696	16:04:39	0.0178	0.1218
16698	16:04:41	0.0494	0.0957
16700	16:04:43	0.0604	0.1766
16702	16:04:45	0.0907	0.2929
16704	16:04:47	0.0345	0.1401
16706	16:04:49	0.0232	0.1875
16708	16:04:51	0.0300	0.2744
16710	16:04:53	0.0336	0.1479
16712	16:04:55	0.1109	0.2407
16714	16:04:57	0.0892	0.1453
16716	16:04:59	0.0618	0.1531
16718	16:05:01	0.1455	0.3303
16720	16:05:03	0.0151	0.2048
16722	16:05:05	0.0869	0.2443
16724	16:05:07	0.1888	0.1826
16726	16:05:09	0.0305	0.2427
16728	16:05:11	0.0241	0.1124
16730	16:05:13	0.0651	0.2032
16732	16:05:15	0.0890	0.0578
16734	16:05:17	0.0582	0.1620
16736	16:05:19	0.0545	0.2519
16738	16:05:21	0.0570	0.2049
16740	16:05:23	0.1121	0.1366

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16742	16:05:25	0.0258	0.0663
16744	16:05:27	0.2713	0.1431
16746	16:05:29	0.1073	0.0948
16748	16:05:31	0.0702	0.0889
16750	16:05:33	0.1573	0.1098
16752	16:05:35	0.0499	0.1371
16754	16:05:37	0.0659	0.3332
16756	16:05:39	0.0674	0.1864
16758	16:05:41	0.0761	0.1210
16760	16:05:43	0.1484	0.1837
16762	16:05:45	0.1434	0.1206
16764	16:05:47	0.1350	0.0232
16766	16:05:49	0.0902	0.0489
16768	16:05:51	0.0572	0.0511
16770	16:05:53	0.0228	0.1122
16772	16:05:55	0.0734	0.1570
16774	16:05:57	0.0456	0.1214
16776	16:05:59	0.0193	0.2340
16778	16:06:01	0.0812	0.2199
16780	16:06:03	0.1173	0.1783
16782	16:06:05	0.0348	0.0978
16784	16:06:07	0.0370	0.1165
16786	16:06:09	0.0144	0.2182
16788	16:06:11	0.0650	0.1659
16790	16:06:13	0.0759	0.1871
16792	16:06:15	0.0394	0.1684
16794	16:06:17	0.0570	0.0857
16796	16:06:19	0.0689	0.2103
16798	16:06:21	0.0286	0.3163
16800	16:06:23	0.0397	0.1350
16802	16:06:25	0.0416	0.0896
16804	16:06:27	0.0947	0.1816
16806	16:06:29	0.1810	0.1020
16808	16:06:31	0.0975	0.0813
16810	16:06:33	0.0344	0.1298
16812	16:06:35	0.0494	0.1204
16814	16:06:37	0.0580	0.1976
16816	16:06:39	0.0833	0.0689
16818	16:06:41	0.0133	0.2155
16820	16:06:43	0.0720	0.1950
16822	16:06:45	0.0870	0.1768
16824	16:06:47	0.0292	0.1851
16826	16:06:49	0.0335	0.1155
16828	16:06:51	0.0273	0.1567
16830	16:06:53	0.0553	0.2198
16832	16:06:55	0.0450	0.2365
16834	16:06:57	0.0320	0.1658
16836	16:06:59	0.1141	0.3966
16838	16:07:01	0.0204	0.3035
16840	16:07:03	0.0478	0.2092
16842	16:07:05	0.1227	0.1949
16844	16:07:07	0.0701	0.2260

Appendix B - Laser Data Test 1 NIST102505_1.xls

16846	16:07:09	0.0790	0.0873
16848	16:07:11	0.0341	0.1468
16850	16:07:13	0.0332	0.1437
16852	16:07:15	0.1006	0.2453
16854	16:07:17	0.0426	0.1322
16856	16:07:19	0.0483	0.1279
16858	16:07:21	0.0404	0.2053
16860	16:07:23	0.0502	0.1377
16862	16:07:25	0.0789	0.1324
16864	16:07:27	0.0491	0.1960
16866	16:07:29	0.0568	0.0782
16868	16:07:31	0.1458	0.1260
16870	16:07:33	0.0369	0.3471
16872	16:07:35	0.0330	0.0462
16874	16:07:37	0.0370	0.0494
16876	16:07:39	0.0929	0.1529
16878	16:07:41	0.0520	0.0578
16880	16:07:43	0.1460	0.2012
16882	16:07:45	0.0496	0.1213
16884	16:07:47	0.1116	0.1368
16886	16:07:49	0.2175	0.0955
16888	16:07:51	0.1716	0.0345
16890	16:07:53	0.1441	0.1147
16892	16:07:55	0.0946	0.0549
16894	16:07:57	0.0686	0.1454
16896	16:07:59	0.1323	0.0896
16898	16:08:01	0.0431	0.1820
16900	16:08:03	0.0252	0.0910
16902	16:08:05	0.0739	0.1076
16904	16:08:07	0.0826	0.1044
16906	16:08:09	0.0442	0.2212
16908	16:08:11	0.0765	0.2732
16910	16:08:13	0.0447	0.1754
16912	16:08:15	0.0237	0.1281
16914	16:08:17	0.0436	0.1119
16916	16:08:19	0.1398	0.2185
16918	16:08:21	0.1158	0.2129
16920	16:08:23	0.1553	0.2292
16922	16:08:25	0.0837	0.1697
16924	16:08:27	0.0934	0.2168
16926	16:08:29	0.0529	0.1696
16928	16:08:31	0.0938	0.1085
16930	16:08:33	0.0487	0.1114
16932	16:08:35	0.1910	0.1472
16934	16:08:37	0.0198	0.1288
16936	16:08:39	0.1759	0.3388
16938	16:08:41	0.0941	0.2136
16940	16:08:43	0.1311	0.1349
16942	16:08:45	0.0723	0.2077
16944	16:08:47	0.0856	0.2279
16946	16:08:49	0.1277	0.0454
16948	16:08:51	0.0709	0.1579

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16950	16:08:53	0.0406	0.0820
16952	16:08:55	0.0360	0.1073
16954	16:08:57	0.0969	0.1809
16956	16:08:59	0.0940	0.2916
16958	16:09:01	0.0663	0.1741
16960	16:09:03	0.0746	0.2376
16962	16:09:05	0.0491	0.0826
16964	16:09:07	0.0706	0.1961
16966	16:09:09	0.1272	0.1084
16968	16:09:11	0.0255	0.3153
16970	16:09:13	0.0790	0.1599
16972	16:09:15	0.0551	0.2120
16974	16:09:17	0.0230	0.3135
16976	16:09:19	0.0700	0.1442
16978	16:09:21	0.0672	0.2645
16980	16:09:23	0.0962	0.2748
16982	16:09:25	0.0400	0.2209
16984	16:09:27	0.0104	0.0718
16986	16:09:29	0.0445	0.3375
16988	16:09:31	0.0546	0.2317
16990	16:09:33	0.1410	0.2966
16992	16:09:35	0.0746	0.1521
16994	16:09:37	0.0871	0.1752
16996	16:09:39	0.1385	0.3602
16998	16:09:41	0.0729	0.1715
17000	16:09:43	0.0969	0.0575
17002	16:09:45	0.0488	0.1109
17004	16:09:47	0.1255	0.1886
17006	16:09:49	0.0699	0.1451
17008	16:09:51	0.0927	0.1331
17010	16:09:53	0.0478	0.3448
17012	16:09:55	0.1546	0.2411
17014	16:09:57	0.0758	0.1200
17016	16:09:59	0.1681	0.2596
17018	16:10:01	0.1164	0.0995
17020	16:10:03	0.0674	0.1423
17022	16:10:05	0.0554	0.1376
17024	16:10:07	0.0988	0.0806
17026	16:10:09	0.1287	0.1345
17028	16:10:11	0.1120	0.1791
17030	16:10:13	0.0296	0.2718
17032	16:10:15	0.0727	0.1929
17034	16:10:17	0.0461	0.2583
17036	16:10:19	0.0467	0.2437
17038	16:10:21	0.0445	0.2394
17040	16:10:23	0.0506	0.1563
17042	16:10:25	0.0621	0.1849
17044	16:10:27	0.0274	0.2530
17046	16:10:29	0.0363	0.2283
17048	16:10:31	0.1255	0.4532
17050	16:10:33	0.0948	0.1692
17052	16:10:35	0.1338	0.1585

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17054	16:10:37	0.0512	0.2403
17056	16:10:39	0.1425	0.2494
17058	16:10:41	0.0741	0.2096
17060	16:10:43	0.1152	0.1293
17062	16:10:45	0.0215	0.0691
17064	16:10:47	0.0624	0.1537
17066	16:10:49	0.0489	0.2683
17068	16:10:51	0.0916	0.1641
17070	16:10:53	0.1042	0.1792
17072	16:10:55	0.0439	0.1190
17074	16:10:57	0.0348	0.2628
17076	16:10:59	0.1472	0.2347
17078	16:11:01	0.0775	0.2850
17080	16:11:03	0.0812	0.3574
17082	16:11:05	0.0555	0.2381
17084	16:11:07	0.0844	0.3396
17086	16:11:09	0.0559	0.1267
17088	16:11:11	0.0453	0.2682
17090	16:11:13	0.0527	0.1930
17092	16:11:15	0.0554	0.1798
17094	16:11:17	0.1208	0.3522
17096	16:11:19	0.1051	0.0571
17098	16:11:21	0.0433	0.0660
17100	16:11:23	0.1043	0.1724
17102	16:11:25	0.0270	0.0758
17104	16:11:27	0.0133	0.2344
17106	16:11:29	0.0920	0.1953
17108	16:11:31	0.1420	0.2189
17110	16:11:33	0.0381	0.0937
17112	16:11:35	0.0697	0.0852
17114	16:11:37	0.0791	0.2925
17116	16:11:39	0.1747	0.1268
17118	16:11:41	0.1519	0.1334
17120	16:11:43	0.0655	0.1745
17122	16:11:45	0.0402	0.1532
17124	16:11:47	0.0427	0.1453
17126	16:11:49	0.0604	0.1025
17128	16:11:51	0.2208	0.4344
17130	16:11:53	0.1462	0.3576
17132	16:11:55	0.0282	0.1561
17134	16:11:57	0.0663	0.2982
17136	16:11:59	0.0770	0.1410
17138	16:12:01	0.2048	0.1052
17140	16:12:03	0.0299	0.0718
17142	16:12:05	0.0490	0.1574
17144	16:12:07	0.0721	0.1440
17146	16:12:09	0.0717	0.3240
17148	16:12:11	0.0231	0.1559
17150	16:12:13	0.0321	0.2748
17152	16:12:15	0.0714	0.1139
17154	16:12:17	0.1355	0.2374
17156	16:12:19	0.2014	0.0856

Appendix B - Laser Data Test 1 NIST102505_1.xls

17158 16:12:21 0.0562 0.1439

APPENDIX C. – Fuel Data Test 2 NIST 102605

Appendix C is fuel data from Test 2 in tabular format and is approximately 171 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix C - Fuel Data Test 2 NIST102605_1.xls

Time from Ignition, s	EDT Time	Liq Flow, l/min
0	9:47:01	0.4418
1	9:47:02	0.4446
2	9:47:03	0.4453
3	9:47:04	0.4450
4	9:47:05	0.4436
5	9:47:06	0.4434
6	9:47:07	0.4419
7	9:47:08	0.4448
8	9:47:09	0.4439
9	9:47:10	0.4466
10	9:47:11	0.4450
11	9:47:12	0.4476
12	9:47:13	0.4508
13	9:47:14	0.4471
14	9:47:15	0.4497
15	9:47:16	0.4486
16	9:47:17	0.4493
17	9:47:18	0.4491
18	9:47:19	0.4474
19	9:47:20	0.4472
20	9:47:21	0.4446
21	9:47:22	0.4478
22	9:47:23	0.4474
23	9:47:24	0.4487
24	9:47:25	0.4468
25	9:47:26	0.4436
26	9:47:27	0.4476
27	9:47:28	0.4462
28	9:47:29	0.4488
29	9:47:30	0.4478
30	9:47:31	0.4483
31	9:47:32	0.4461
32	9:47:33	0.4505
33	9:47:34	0.4503
34	9:47:35	0.4492
35	9:47:36	0.4512
36	9:47:37	0.4489
37	9:47:38	0.4504
38	9:47:39	0.4462
39	9:47:40	0.4494
40	9:47:41	0.4489
41	9:47:42	0.4459
42	9:47:43	0.4455
43	9:47:44	0.4445
44	9:47:45	0.4498
45	9:47:46	0.4462
46	9:47:47	0.4470
47	9:47:48	0.4481
48	9:47:49	0.4501
49	9:47:50	0.4537

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50	9:47:51	0.4507
51	9:47:52	0.4535
52	9:47:53	0.4509
53	9:47:54	0.4512
54	9:47:55	0.4524
55	9:47:56	0.4487
56	9:47:57	0.4490
57	9:47:58	0.4484
58	9:47:59	0.4490
59	9:48:00	0.4457
60	9:48:01	0.4478
61	9:48:02	0.4453
62	9:48:03	0.4502
63	9:48:04	0.4481
64	9:48:05	0.4492
65	9:48:06	0.4441
66	9:48:07	0.4460
67	9:48:08	0.4475
68	9:48:09	0.4484
69	9:48:10	0.4501
70	9:48:11	0.4470
71	9:48:12	0.4494
72	9:48:13	0.4502
73	9:48:14	0.4489
74	9:48:15	0.4498
75	9:48:16	0.4465
76	9:48:17	0.4484
77	9:48:18	0.4466
78	9:48:19	0.4475
79	9:48:20	0.4458
80	9:48:21	0.4447
81	9:48:22	0.4450
82	9:48:23	0.4438
83	9:48:24	0.4463
84	9:48:25	0.4432
85	9:48:26	0.4474
86	9:48:27	0.4466
87	9:48:28	0.4483
88	9:48:29	0.4507
89	9:48:30	0.4499
90	9:48:31	0.4507
91	9:48:32	0.4469
92	9:48:33	0.4481
93	9:48:34	0.4460
94	9:48:35	0.4479
95	9:48:36	0.4471
96	9:48:37	0.4486
97	9:48:38	0.4465
98	9:48:39	0.4442
99	9:48:40	0.4460
100	9:48:41	0.4445

Appendix C - Fuel Data Test 2 NIST102605_1.xls

101	9:48:42	0.4480
102	9:48:43	0.4455
103	9:48:44	0.4474
104	9:48:45	0.4439
105	9:48:46	0.4464
106	9:48:47	0.4471
107	9:48:48	0.4485
108	9:48:49	0.4474
109	9:48:50	0.4470
110	9:48:51	0.4479
111	9:48:52	0.4449
112	9:48:53	0.4477
113	9:48:54	0.4454
114	9:48:55	0.4470
115	9:48:56	0.4467
116	9:48:57	0.4471
117	9:48:58	0.4455
118	9:48:59	0.4435
119	9:49:00	0.4441
120	9:49:01	0.4433
121	9:49:02	0.4459
122	9:49:03	0.4429
123	9:49:04	0.4436
124	9:49:05	0.4429
125	9:49:06	0.4450
126	9:49:07	0.4473
127	9:49:08	0.4485
128	9:49:09	0.4502
129	9:49:10	0.4474
130	9:49:11	0.4482
131	9:49:12	0.4440
132	9:49:13	0.4469
133	9:49:14	0.4458
134	9:49:15	0.4469
135	9:49:16	0.4460
136	9:49:17	0.4425
137	9:49:18	0.4460
138	9:49:19	0.4456
139	9:49:20	0.4470
140	9:49:21	0.4437
141	9:49:22	0.4434
142	9:49:23	0.4435
143	9:49:24	0.4432
144	9:49:25	0.4448
145	9:49:26	0.4455
146	9:49:27	0.4477
147	9:49:28	0.4453
148	9:49:29	0.4468
149	9:49:30	0.4446
150	9:49:31	0.4462
151	9:49:32	0.4455

Appendix C - Fuel Data Test 2 NIST102605_1.xls

152	9:49:33	0.4471
153	9:49:34	0.4478
154	9:49:35	0.4460
155	9:49:36	0.4469
156	9:49:37	0.4438
157	9:49:38	0.4458
158	9:49:39	0.4435
159	9:49:40	0.4434
160	9:49:41	0.4440
161	9:49:42	0.4431
162	9:49:43	0.4450
163	9:49:44	0.4419
164	9:49:45	0.4445
165	9:49:46	0.4435
166	9:49:47	0.4461
167	9:49:48	0.4485
168	9:49:49	0.4474
169	9:49:50	0.4488
170	9:49:51	0.4443
171	9:49:52	0.4464
172	9:49:53	0.4457
173	9:49:54	0.4459
174	9:49:55	0.4453
175	9:49:56	0.4456
176	9:49:57	0.4459
177	9:49:58	0.4422
178	9:49:59	0.4457
179	9:50:00	0.4446
180	9:50:01	0.4447
181	9:50:02	0.4429
182	9:50:03	0.4421
183	9:50:04	0.4459
184	9:50:05	0.4442
185	9:50:06	0.4469
186	9:50:07	0.4448
187	9:50:08	0.4463
188	9:50:09	0.4447
189	9:50:10	0.4461
190	9:50:11	0.4477
191	9:50:12	0.4462
192	9:50:13	0.4468
193	9:50:14	0.4430
194	9:50:15	0.4451
195	9:50:16	0.4432
196	9:50:17	0.4463
197	9:50:18	0.4441
198	9:50:19	0.4451
199	9:50:20	0.4421
200	9:50:21	0.4408
201	9:50:22	0.4419
202	9:50:23	0.4414

Appendix C - Fuel Data Test 2 NIST102605_1.xls

203	9:50:24	0.4439
204	9:50:25	0.4418
205	9:50:26	0.4453
206	9:50:27	0.4444
207	9:50:28	0.4458
208	9:50:29	0.4479
209	9:50:30	0.4438
210	9:50:31	0.4460
211	9:50:32	0.4446
212	9:50:33	0.4453
213	9:50:34	0.4450
214	9:50:35	0.4416
215	9:50:36	0.4441
216	9:50:37	0.4416
217	9:50:38	0.4448
218	9:50:39	0.4441
219	9:50:40	0.4440
220	9:50:41	0.4428
221	9:50:42	0.4399
222	9:50:43	0.4427
223	9:50:44	0.4422
224	9:50:45	0.4455
225	9:50:46	0.4426
226	9:50:47	0.4446
227	9:50:48	0.4442
228	9:50:49	0.4458
229	9:50:50	0.4474
230	9:50:51	0.4443
231	9:50:52	0.4459
232	9:50:53	0.4429
233	9:50:54	0.4451
234	9:50:55	0.4451
235	9:50:56	0.4428
236	9:50:57	0.4453
237	9:50:58	0.4441
238	9:50:59	0.4448
239	9:51:00	0.4408
240	9:51:01	0.4407
241	9:51:02	0.4415
242	9:51:03	0.4421
243	9:51:04	0.4427
244	9:51:05	0.4428
245	9:51:06	0.4473
246	9:51:07	0.4471
247	9:51:08	0.4489
248	9:51:09	0.4438
249	9:51:10	0.4452
250	9:51:11	0.4432
251	9:51:12	0.4459
252	9:51:13	0.4451
253	9:51:14	0.4458

Appendix C - Fuel Data Test 2 NIST102605_1.xls

254	9:51:15	0.4448
255	9:51:16	0.4436
256	9:51:17	0.4436
257	9:51:18	0.4408
258	9:51:19	0.4453
259	9:51:20	0.4415
260	9:51:21	0.4446
261	9:51:22	0.4432
262	9:51:23	0.4435
263	9:51:24	0.4409
264	9:51:25	0.4419
265	9:51:26	0.4452
266	9:51:27	0.4427
267	9:51:28	0.4450
268	9:51:29	0.4464
269	9:51:30	0.4462
270	9:51:31	0.4464
271	9:51:32	0.4432
272	9:51:33	0.4450
273	9:51:34	0.4416
274	9:51:35	0.4447
275	9:51:36	0.4441
276	9:51:37	0.4454
277	9:51:38	0.4430
278	9:51:39	0.4410
279	9:51:40	0.4436
280	9:51:41	0.4422
281	9:51:42	0.4433
282	9:51:43	0.4402
283	9:51:44	0.4427
284	9:51:45	0.4428
285	9:51:46	0.4446
286	9:51:47	0.4485
287	9:51:48	0.4441
288	9:51:49	0.4456
289	9:51:50	0.4436
290	9:51:51	0.4454
291	9:51:52	0.4469
292	9:51:53	0.4442
293	9:51:54	0.4435
294	9:51:55	0.4410
295	9:51:56	0.4444
296	9:51:57	0.4419
297	9:51:58	0.4451
298	9:51:59	0.4449
299	9:52:00	0.4408
300	9:52:01	0.4429
301	9:52:02	0.4403
302	9:52:03	0.4440
303	9:52:04	0.4421
304	9:52:05	0.4456

Appendix C - Fuel Data Test 2 NIST102605_1.xls

305	9:52:06	0.4433
306	9:52:07	0.4443
307	9:52:08	0.4442
308	9:52:09	0.4452
309	9:52:10	0.4478
310	9:52:11	0.4427
311	9:52:12	0.4444
312	9:52:13	0.4429
313	9:52:14	0.4451
314	9:52:15	0.4451
315	9:52:16	0.4434
316	9:52:17	0.4442
317	9:52:18	0.4402
318	9:52:19	0.4423
319	9:52:20	0.4414
320	9:52:21	0.4441
321	9:52:22	0.4404
322	9:52:23	0.4409
323	9:52:24	0.4408
324	9:52:25	0.4425
325	9:52:26	0.4462
326	9:52:27	0.4450
327	9:52:28	0.4484
328	9:52:29	0.4440
329	9:52:30	0.4453
330	9:52:31	0.4456
331	9:52:32	0.4455
332	9:52:33	0.4473
333	9:52:34	0.4439
334	9:52:35	0.4441
335	9:52:36	0.4414
336	9:52:37	0.4446
337	9:52:38	0.4436
338	9:52:39	0.4434
339	9:52:40	0.4431
340	9:52:41	0.4402
341	9:52:42	0.4441
342	9:52:43	0.4414
343	9:52:44	0.4422
344	9:52:45	0.4400
345	9:52:46	0.4423
346	9:52:47	0.4425
347	9:52:48	0.4439
348	9:52:49	0.4472
349	9:52:50	0.4452
350	9:52:51	0.4461
351	9:52:52	0.4410
352	9:52:53	0.4438
353	9:52:54	0.4445
354	9:52:55	0.4448
355	9:52:56	0.4441

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356	9:52:57	0.4407
357	9:52:58	0.4431
358	9:52:59	0.4411
359	9:53:00	0.4442
360	9:53:01	0.4424
361	9:53:02	0.4422
362	9:53:03	0.4395
363	9:53:04	0.4400
364	9:53:05	0.4411
365	9:53:06	0.4429
366	9:53:07	0.4462
367	9:53:08	0.4450
368	9:53:09	0.4480
369	9:53:10	0.4438
370	9:53:11	0.4455
371	9:53:12	0.4438
372	9:53:13	0.4461
373	9:53:14	0.4460
374	9:53:15	0.4431
375	9:53:16	0.4429
376	9:53:17	0.4409
377	9:53:18	0.4448
378	9:53:19	0.4433
379	9:53:20	0.4435
380	9:53:21	0.4426
381	9:53:22	0.4399
382	9:53:23	0.4402
383	9:53:24	0.4407
384	9:53:25	0.4435
385	9:53:26	0.4416
386	9:53:27	0.4440
387	9:53:28	0.4420
388	9:53:29	0.4453
389	9:53:30	0.4431
390	9:53:31	0.4453
391	9:53:32	0.4444
392	9:53:33	0.4438
393	9:53:34	0.4447
394	9:53:35	0.4413
395	9:53:36	0.4445
396	9:53:37	0.4423
397	9:53:38	0.4430
398	9:53:39	0.4424
399	9:53:40	0.4411
400	9:53:41	0.4445
401	9:53:42	0.4414
402	9:53:43	0.4416
403	9:53:44	0.4399
404	9:53:45	0.4399
405	9:53:46	0.4429
406	9:53:47	0.4430

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407	9:53:48	0.4464
408	9:53:49	0.4432
409	9:53:50	0.4452
410	9:53:51	0.4444
411	9:53:52	0.4442
412	9:53:53	0.4467
413	9:53:54	0.4459
414	9:53:55	0.4443
415	9:53:56	0.4407
416	9:53:57	0.4426
417	9:53:58	0.4424
418	9:53:59	0.4425
419	9:54:00	0.4386
420	9:54:01	0.4446
421	9:54:02	0.4420
422	9:54:03	0.4424
423	9:54:04	0.4423
424	9:54:05	0.4414
425	9:54:06	0.4444
426	9:54:07	0.4414
427	9:54:08	0.4425
428	9:54:09	0.4419
429	9:54:10	0.4437
430	9:54:11	0.4458
431	9:54:12	0.4453
432	9:54:13	0.4465
433	9:54:14	0.4409
434	9:54:15	0.4440
435	9:54:16	0.4438
436	9:54:17	0.4433
437	9:54:18	0.4437
438	9:54:19	0.4416
439	9:54:20	0.4431
440	9:54:21	0.4408
441	9:54:22	0.4422
442	9:54:23	0.4401
443	9:54:24	0.4407
444	9:54:25	0.4410
445	9:54:26	0.4405
446	9:54:27	0.4447
447	9:54:28	0.4421
448	9:54:29	0.4452
449	9:54:30	0.4472
450	9:54:31	0.4453
451	9:54:32	0.4466
452	9:54:33	0.4432
453	9:54:34	0.4447
454	9:54:35	0.4442
455	9:54:36	0.4416
456	9:54:37	0.4425
457	9:54:38	0.4408

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458	9:54:39	0.4433
459	9:54:40	0.4397
460	9:54:41	0.4449
461	9:54:42	0.4426
462	9:54:43	0.4424
463	9:54:44	0.4397
464	9:54:45	0.4392
465	9:54:46	0.4398
466	9:54:47	0.4403
467	9:54:48	0.4448
468	9:54:49	0.4431
469	9:54:50	0.4473
470	9:54:51	0.4447
471	9:54:52	0.4453
472	9:54:53	0.4460
473	9:54:54	0.4425
474	9:54:55	0.4444
475	9:54:56	0.4424
476	9:54:57	0.4449
477	9:54:58	0.4419
478	9:54:59	0.4431
479	9:55:00	0.4428
480	9:55:01	0.4432
481	9:55:02	0.4404
482	9:55:03	0.4394
483	9:55:04	0.4394
484	9:55:05	0.4405
485	9:55:06	0.4402
486	9:55:07	0.4398
487	9:55:08	0.4447
488	9:55:09	0.4429
489	9:55:10	0.4458
490	9:55:11	0.4435
491	9:55:12	0.4464
492	9:55:13	0.4456
493	9:55:14	0.4443
494	9:55:15	0.4446
495	9:55:16	0.4431
496	9:55:17	0.4435
497	9:55:18	0.4395
498	9:55:19	0.4421
499	9:55:20	0.4398
500	9:55:21	0.4441
501	9:55:22	0.4425
502	9:55:23	0.4429
503	9:55:24	0.4416
504	9:55:25	0.4394
505	9:55:26	0.4426
506	9:55:27	0.4397
507	9:55:28	0.4431
508	9:55:29	0.4448

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509	9:55:30	0.4447
510	9:55:31	0.4472
511	9:55:32	0.4422
512	9:55:33	0.4432
514	9:55:35	0.4415
514	9:55:35	0.4452
515	9:55:36	0.4449
516	9:55:37	0.4405
517	9:55:38	0.4433
518	9:55:39	0.4415
519	9:55:40	0.4438
520	9:55:41	0.4427
521	9:55:42	0.4434
522	9:55:43	0.4399
523	9:55:44	0.4389
524	9:55:45	0.4400
525	9:55:46	0.4402
526	9:55:47	0.4437
527	9:55:48	0.4405
528	9:55:49	0.4432
529	9:55:50	0.4451
530	9:55:51	0.4444
531	9:55:52	0.4469
532	9:55:53	0.4454
533	9:55:54	0.4452
534	9:55:55	0.4402
535	9:55:56	0.4436
536	9:55:57	0.4434
537	9:55:58	0.4443
538	9:55:59	0.4433
539	9:56:00	0.4397
540	9:56:01	0.4418
541	9:56:02	0.4395
542	9:56:03	0.4444
543	9:56:04	0.4420
544	9:56:05	0.4426
545	9:56:06	0.4416
546	9:56:07	0.4410
547	9:56:08	0.4435
548	9:56:09	0.4435
549	9:56:10	0.4459
550	9:56:11	0.4438
551	9:56:12	0.4466
552	9:56:13	0.4432
553	9:56:14	0.4428
554	9:56:15	0.4458
555	9:56:16	0.4418
556	9:56:17	0.4454
557	9:56:18	0.4447
558	9:56:19	0.4426
559	9:56:20	0.4416

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560	9:56:21	0.4404
561	9:56:22	0.4430
562	9:56:23	0.4415
563	9:56:24	0.4437
564	9:56:25	0.4405
565	9:56:26	0.4416
566	9:56:27	0.4393
567	9:56:28	0.4410
568	9:56:29	0.4427
569	9:56:30	0.4450
570	9:56:31	0.4471
571	9:56:32	0.4437
572	9:56:33	0.4465
573	9:56:34	0.4457
574	9:56:35	0.4449
575	9:56:36	0.4458
576	9:56:37	0.4427
577	9:56:38	0.4439
578	9:56:39	0.4403
579	9:56:40	0.4444
580	9:56:41	0.4416
581	9:56:42	0.4417
582	9:56:43	0.4411
583	9:56:44	0.4418
584	9:56:45	0.4431
585	9:56:46	0.4398
586	9:56:47	0.4409
587	9:56:48	0.4403
588	9:56:49	0.4449
589	9:56:50	0.4418
590	9:56:51	0.4446
591	9:56:52	0.4461
592	9:56:53	0.4446
593	9:56:54	0.4458
594	9:56:55	0.4427
595	9:56:56	0.4462
596	9:56:57	0.4419
597	9:56:58	0.4429
598	9:56:59	0.4413
599	9:57:00	0.4423
600	9:57:01	0.4418
601	9:57:02	0.4391
602	9:57:03	0.4436
603	9:57:04	0.4421
604	9:57:05	0.4432
605	9:57:06	0.4395
606	9:57:07	0.4421
607	9:57:08	0.4410
608	9:57:09	0.4417
609	9:57:10	0.4465
610	9:57:11	0.4451

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611	9:57:12	0.4470
612	9:57:13	0.4428
613	9:57:14	0.4451
614	9:57:15	0.4464
615	9:57:16	0.4430
616	9:57:17	0.4448
617	9:57:18	0.4427
618	9:57:19	0.4454
619	9:57:20	0.4433
620	9:57:21	0.4448
621	9:57:22	0.4440
622	9:57:23	0.4392
623	9:57:24	0.4441
624	9:57:25	0.4411
625	9:57:26	0.4408
626	9:57:27	0.4409
627	9:57:28	0.4416
628	9:57:29	0.4432
629	9:57:30	0.4433
630	9:57:31	0.4461
631	9:57:32	0.4432
632	9:57:33	0.4454
633	9:57:34	0.4443
634	9:57:35	0.4442
635	9:57:36	0.4462
636	9:57:37	0.4420
637	9:57:38	0.4434
638	9:57:39	0.4419
639	9:57:40	0.4435
640	9:57:41	0.4432
641	9:57:42	0.4417
642	9:57:43	0.4416
643	9:57:44	0.4403
644	9:57:45	0.4425
645	9:57:46	0.4412
646	9:57:47	0.4436
647	9:57:48	0.4397
648	9:57:49	0.4412
649	9:57:50	0.4415
650	9:57:51	0.4443
651	9:57:52	0.4476
652	9:57:53	0.4434
653	9:57:54	0.4461
654	9:57:55	0.4438
655	9:57:56	0.4432
656	9:57:57	0.4459
657	9:57:58	0.4448
658	9:57:59	0.4450
659	9:58:00	0.4412
660	9:58:01	0.4443
661	9:58:02	0.4423

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662	9:58:03	0.4435
663	9:58:04	0.4423
664	9:58:05	0.4415
665	9:58:06	0.4419
666	9:58:07	0.4393
667	9:58:08	0.4429
668	9:58:09	0.4413
669	9:58:10	0.4440
670	9:58:11	0.4417
671	9:58:12	0.4433
672	9:58:13	0.4445
673	9:58:14	0.4458
674	9:58:15	0.4455
675	9:58:16	0.4418
676	9:58:17	0.4458
677	9:58:18	0.4424
678	9:58:19	0.4437
679	9:58:20	0.4446
680	9:58:21	0.4440
681	9:58:22	0.4436
682	9:58:23	0.4397
683	9:58:24	0.4426
684	9:58:25	0.4404
685	9:58:26	0.4404
686	9:58:27	0.4409
687	9:58:28	0.4402
688	9:58:29	0.4426
689	9:58:30	0.4402
690	9:58:31	0.4439
691	9:58:32	0.4435
692	9:58:33	0.4431
693	9:58:34	0.4477
694	9:58:35	0.4461
695	9:58:36	0.4459
696	9:58:37	0.4400
697	9:58:38	0.4435
698	9:58:39	0.4426
699	9:58:40	0.4432
700	9:58:41	0.4424
701	9:58:42	0.4404
702	9:58:43	0.4407
703	9:58:44	0.4381
704	9:58:45	0.4432
705	9:58:46	0.4414
706	9:58:47	0.4423
707	9:58:48	0.4415
708	9:58:49	0.4403
709	9:58:50	0.4429
710	9:58:51	0.4403
711	9:58:52	0.4431
712	9:58:53	0.4440

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713	9:58:54	0.4438
714	9:58:55	0.4453
715	9:58:56	0.4431
716	9:58:57	0.4452
717	9:58:58	0.4420
718	9:58:59	0.4446
719	9:59:00	0.4446
720	9:59:01	0.4436
721	9:59:02	0.4428
722	9:59:03	0.4402
723	9:59:04	0.4425
724	9:59:05	0.4412
725	9:59:06	0.4444
726	9:59:07	0.4403
727	9:59:08	0.4409
728	9:59:09	0.4404
729	9:59:10	0.4395
730	9:59:11	0.4459
731	9:59:12	0.4455
732	9:59:13	0.4468
733	9:59:14	0.4429
734	9:59:15	0.4456
735	9:59:16	0.4435
736	9:59:17	0.4453
737	9:59:18	0.4420
738	9:59:19	0.4437
739	9:59:20	0.4428
740	9:59:21	0.4444
741	9:59:22	0.4427
742	9:59:23	0.4425
743	9:59:24	0.4417
744	9:59:25	0.4395
745	9:59:26	0.4425
746	9:59:27	0.4408
747	9:59:28	0.4435
748	9:59:29	0.4408
749	9:59:30	0.4428
750	9:59:31	0.4405
751	9:59:32	0.4437
752	9:59:33	0.4427
753	9:59:34	0.4448
754	9:59:35	0.4473
755	9:59:36	0.4445
756	9:59:37	0.4453
757	9:59:38	0.4413
758	9:59:39	0.4447
759	9:59:40	0.4427
760	9:59:41	0.4446
761	9:59:42	0.4432
762	9:59:43	0.4437
763	9:59:44	0.4413

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764	9:59:45	0.4409
765	9:59:46	0.4413
766	9:59:47	0.4410
767	9:59:48	0.4420
768	9:59:49	0.4388
769	9:59:50	0.4438
770	9:59:51	0.4399
771	9:59:52	0.4415
772	9:59:53	0.4407
773	9:59:54	0.4444
774	9:59:55	0.4467
775	9:59:56	0.4457
776	9:59:57	0.4446
777	9:59:58	0.4438
778	9:59:59	0.4453
779	10:00:00	0.4435
780	10:00:01	0.4434
781	10:00:02	0.4402
782	10:00:03	0.4430
783	10:00:04	0.4405
784	10:00:05	0.4444
785	10:00:06	0.4427
786	10:00:07	0.4407
787	10:00:08	0.4409
788	10:00:09	0.4394
789	10:00:10	0.4431
790	10:00:11	0.4400
791	10:00:12	0.4416
792	10:00:13	0.4448
793	10:00:14	0.4439
794	10:00:15	0.4452
795	10:00:16	0.4423
796	10:00:17	0.4458
797	10:00:18	0.4439
798	10:00:19	0.4454
799	10:00:20	0.4457
800	10:00:21	0.4425
801	10:00:22	0.4432
802	10:00:23	0.4412
803	10:00:24	0.4444
804	10:00:25	0.4410
805	10:00:26	0.4428
806	10:00:27	0.4421
807	10:00:28	0.4431
808	10:00:29	0.4417
809	10:00:30	0.4404
810	10:00:31	0.4415
811	10:00:32	0.4415
812	10:00:33	0.4449
813	10:00:34	0.4430
814	10:00:35	0.4473

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815	10:00:36	0.4435
816	10:00:37	0.4439
817	10:00:38	0.4418
818	10:00:39	0.4452
819	10:00:40	0.4460
820	10:00:41	0.4422
821	10:00:42	0.4431
822	10:00:43	0.4403
823	10:00:44	0.4438
824	10:00:45	0.4416
825	10:00:46	0.4439
826	10:00:47	0.4421
827	10:00:48	0.4397
828	10:00:49	0.4434
829	10:00:50	0.4418
830	10:00:51	0.4443
831	10:00:52	0.4399
832	10:00:53	0.4412
833	10:00:54	0.4419
834	10:00:55	0.4444
835	10:00:56	0.4448
836	10:00:57	0.4450
837	10:00:58	0.4460
838	10:00:59	0.4415
839	10:01:00	0.4432
840	10:01:01	0.4410
841	10:01:02	0.4448
842	10:01:03	0.4442
843	10:01:04	0.4404
844	10:01:05	0.4415
845	10:01:06	0.4407
846	10:01:07	0.4419
847	10:01:08	0.4408
848	10:01:09	0.4421
849	10:01:10	0.4405
850	10:01:11	0.4429
851	10:01:12	0.4410
852	10:01:13	0.4428
853	10:01:14	0.4429
854	10:01:15	0.4436
855	10:01:16	0.4472
856	10:01:17	0.4436
857	10:01:18	0.4460
858	10:01:19	0.4442
859	10:01:20	0.4442
860	10:01:21	0.4448
861	10:01:22	0.4418
862	10:01:23	0.4429
863	10:01:24	0.4407
864	10:01:25	0.4447
865	10:01:26	0.4404

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866	10:01:27	0.4414
867	10:01:28	0.4414
868	10:01:29	0.4395
869	10:01:30	0.4428
870	10:01:31	0.4415
871	10:01:32	0.4442
872	10:01:33	0.4405
873	10:01:34	0.4421
874	10:01:35	0.4434
875	10:01:36	0.4449
876	10:01:37	0.4439
877	10:01:38	0.4438
878	10:01:39	0.4457
879	10:01:40	0.4408
880	10:01:41	0.4440
881	10:01:42	0.4442
882	10:01:43	0.4429
883	10:01:44	0.4429
884	10:01:45	0.4406
885	10:01:46	0.4437
886	10:01:47	0.4424
887	10:01:48	0.4429
888	10:01:49	0.4415
889	10:01:50	0.4396
890	10:01:51	0.4420
891	10:01:52	0.4388
892	10:01:53	0.4416
893	10:01:54	0.4437
894	10:01:55	0.4435
895	10:01:56	0.4468
896	10:01:57	0.4432
897	10:01:58	0.4446
898	10:01:59	0.4414
899	10:02:00	0.4439
900	10:02:01	0.4428
901	10:02:02	0.4433
902	10:02:03	0.4434
903	10:02:04	0.4402
904	10:02:05	0.4444
905	10:02:06	0.4425
906	10:02:07	0.4435
907	10:02:08	0.4418
908	10:02:09	0.4393
909	10:02:10	0.4419
910	10:02:11	0.4413
911	10:02:12	0.4430
912	10:02:13	0.4393
913	10:02:14	0.4435
914	10:02:15	0.4420
915	10:02:16	0.4448
916	10:02:17	0.4439

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917	10:02:18	0.4445
918	10:02:19	0.4461
919	10:02:20	0.4417
920	10:02:21	0.4429
921	10:02:22	0.4411
922	10:02:23	0.4449
923	10:02:24	0.4422
924	10:02:25	0.4435
925	10:02:26	0.4436
926	10:02:27	0.4432
927	10:02:28	0.4425
928	10:02:29	0.4406
929	10:02:30	0.4431
930	10:02:31	0.4398
931	10:02:32	0.4429
932	10:02:33	0.4393
933	10:02:34	0.4430
934	10:02:35	0.4440
935	10:02:36	0.4422
936	10:02:37	0.4474
937	10:02:38	0.4439
938	10:02:39	0.4453
939	10:02:40	0.4455
940	10:02:41	0.4445
941	10:02:42	0.4450
942	10:02:43	0.4417
943	10:02:44	0.4423
944	10:02:45	0.4408
945	10:02:46	0.4427
946	10:02:47	0.4384
947	10:02:48	0.4424
948	10:02:49	0.4410
949	10:02:50	0.4445
950	10:02:51	0.4406
951	10:02:52	0.4395
952	10:02:53	0.4422
953	10:02:54	0.4407
954	10:02:55	0.4448
955	10:02:56	0.4439
956	10:02:57	0.4461
957	10:02:58	0.4416
958	10:02:59	0.4429
959	10:03:00	0.4432
960	10:03:01	0.4431
961	10:03:02	0.4445
962	10:03:03	0.4410
963	10:03:04	0.4438
964	10:03:05	0.4407
965	10:03:06	0.4436
966	10:03:07	0.4432
967	10:03:08	0.4434

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968	10:03:09	0.4425
969	10:03:10	0.4406
970	10:03:11	0.4436
971	10:03:12	0.4390
972	10:03:13	0.4407
973	10:03:14	0.4408
974	10:03:15	0.4428
975	10:03:16	0.4450
976	10:03:17	0.4433
977	10:03:18	0.4464
978	10:03:19	0.4432
979	10:03:20	0.4456
980	10:03:21	0.4450
981	10:03:22	0.4423
982	10:03:23	0.4431
983	10:03:24	0.4397
984	10:03:25	0.4429
985	10:03:26	0.4417
986	10:03:27	0.4443
987	10:03:28	0.4410
988	10:03:29	0.4409
989	10:03:30	0.4427
990	10:03:31	0.4400
991	10:03:32	0.4437
992	10:03:33	0.4399
993	10:03:34	0.4394
994	10:03:35	0.4420
995	10:03:36	0.4426
996	10:03:37	0.4458
997	10:03:38	0.4410
998	10:03:39	0.4437
999	10:03:40	0.4444
1000	10:03:41	0.4445
1001	10:03:42	0.4445
1002	10:03:43	0.4416
1003	10:03:44	0.4449
1004	10:03:45	0.4442
1005	10:03:46	0.4399
1006	10:03:47	0.4420
1007	10:03:48	0.4399
1008	10:03:49	0.4430
1009	10:03:50	0.4422
1010	10:03:51	0.4428
1011	10:03:52	0.4388
1012	10:03:53	0.4393
1013	10:03:54	0.4422
1014	10:03:55	0.4415
1015	10:03:56	0.4449
1016	10:03:57	0.4418
1017	10:03:58	0.4440
1018	10:03:59	0.4429

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1019	10:04:00	0.4452
1020	10:04:01	0.4444
1021	10:04:02	0.4449
1022	10:04:03	0.4451
1023	10:04:04	0.4409
1024	10:04:05	0.4427
1025	10:04:06	0.4407
1026	10:04:07	0.4440
1027	10:04:08	0.4411
1028	10:04:09	0.4394
1029	10:04:10	0.4427
1030	10:04:11	0.4387
1031	10:04:12	0.4419
1032	10:04:13	0.4405
1033	10:04:14	0.4396
1034	10:04:15	0.4433
1035	10:04:16	0.4418
1036	10:04:17	0.4440
1037	10:04:18	0.4408
1038	10:04:19	0.4431
1039	10:04:20	0.4448
1040	10:04:21	0.4454
1041	10:04:22	0.4455
1042	10:04:23	0.4416
1043	10:04:24	0.4443
1044	10:04:25	0.4414
1045	10:04:26	0.4440
1046	10:04:27	0.4440
1047	10:04:28	0.4420
1048	10:04:29	0.4399
1049	10:04:30	0.4390
1050	10:04:31	0.4423
1051	10:04:32	0.4415
1052	10:04:33	0.4416
1053	10:04:34	0.4378
1054	10:04:35	0.4427
1055	10:04:36	0.4402
1056	10:04:37	0.4420
1057	10:04:38	0.4450
1058	10:04:39	0.4455
1059	10:04:40	0.4470
1060	10:04:41	0.4414
1061	10:04:42	0.4445
1062	10:04:43	0.4431
1063	10:04:44	0.4438
1064	10:04:45	0.4447
1065	10:04:46	0.4412
1066	10:04:47	0.4435
1067	10:04:48	0.4401
1068	10:04:49	0.4425
1069	10:04:50	0.4420

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1070	10:04:51	0.4394
1071	10:04:52	0.4428
1072	10:04:53	0.4405
1073	10:04:54	0.4436
1074	10:04:55	0.4415
1075	10:04:56	0.4442
1076	10:04:57	0.4421
1077	10:04:58	0.4443
1078	10:04:59	0.4415
1079	10:05:00	0.4440
1080	10:05:01	0.4445
1081	10:05:02	0.4451
1082	10:05:03	0.4447
1083	10:05:04	0.4421
1084	10:05:05	0.4449
1085	10:05:06	0.4420
1086	10:05:07	0.4451
1087	10:05:08	0.4433
1088	10:05:09	0.4422
1089	10:05:10	0.4409
1090	10:05:11	0.4389
1091	10:05:12	0.4421
1092	10:05:13	0.4405
1093	10:05:14	0.4422
1094	10:05:15	0.4388
1095	10:05:16	0.4414
1096	10:05:17	0.4450
1097	10:05:18	0.4436
1098	10:05:19	0.4464
1099	10:05:20	0.4422
1100	10:05:21	0.4437
1101	10:05:22	0.4408
1102	10:05:23	0.4445
1103	10:05:24	0.4432
1104	10:05:25	0.4436
1105	10:05:26	0.4431
1106	10:05:27	0.4418
1107	10:05:28	0.4432
1108	10:05:29	0.4390
1109	10:05:30	0.4435
1110	10:05:31	0.4413
1111	10:05:32	0.4426
1112	10:05:33	0.4400
1113	10:05:34	0.4385
1114	10:05:35	0.4421
1115	10:05:36	0.4395
1116	10:05:37	0.4423
1117	10:05:38	0.4409
1118	10:05:39	0.4450
1119	10:05:40	0.4460
1120	10:05:41	0.4433

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1121	10:05:42	0.4450
1122	10:05:43	0.4404
1123	10:05:44	0.4418
1124	10:05:45	0.4413
1125	10:05:46	0.4448
1126	10:05:47	0.4435
1127	10:05:48	0.4413
1128	10:05:49	0.4427
1129	10:05:50	0.4394
1130	10:05:51	0.4435
1131	10:05:52	0.4420
1132	10:05:53	0.4437
1133	10:05:54	0.4385
1134	10:05:55	0.4386
1135	10:05:56	0.4409
1136	10:05:57	0.4419
1137	10:05:58	0.4447
1138	10:05:59	0.4425
1139	10:06:00	0.4462
1140	10:06:01	0.4434
1141	10:06:02	0.4456
1142	10:06:03	0.4443
1143	10:06:04	0.4450
1144	10:06:05	0.4445
1145	10:06:06	0.4410
1146	10:06:07	0.4427
1147	10:06:08	0.4403
1148	10:06:09	0.4420
1149	10:06:10	0.4381
1150	10:06:11	0.4440
1151	10:06:12	0.4422
1152	10:06:13	0.4426
1153	10:06:14	0.4420
1154	10:06:15	0.4401
1155	10:06:16	0.4424
1156	10:06:17	0.4388
1157	10:06:18	0.4416
1158	10:06:19	0.4408
1159	10:06:20	0.4448
1160	10:06:21	0.4427
1161	10:06:22	0.4432
1162	10:06:23	0.4437
1163	10:06:24	0.4454
1164	10:06:25	0.4447
1165	10:06:26	0.4422
1166	10:06:27	0.4446
1167	10:06:28	0.4400
1168	10:06:29	0.4423
1169	10:06:30	0.4428
1170	10:06:31	0.4424
1171	10:06:32	0.4431

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1172	10:06:33	0.4412
1173	10:06:34	0.4435
1174	10:06:35	0.4389
1175	10:06:36	0.4397
1176	10:06:37	0.4399
1177	10:06:38	0.4419
1178	10:06:39	0.4451
1179	10:06:40	0.4430
1180	10:06:41	0.4458
1181	10:06:42	0.4430
1182	10:06:43	0.4456
1183	10:06:44	0.4448
1184	10:06:45	0.4432
1185	10:06:46	0.4436
1186	10:06:47	0.4403
1187	10:06:48	0.4439
1188	10:06:49	0.4424
1189	10:06:50	0.4426
1190	10:06:51	0.4425
1191	10:06:52	0.4397
1192	10:06:53	0.4433
1193	10:06:54	0.4406
1194	10:06:55	0.4402
1195	10:06:56	0.4411
1196	10:06:57	0.4402
1197	10:06:58	0.4417
1198	10:06:59	0.4423
1199	10:07:00	0.4458
1200	10:07:01	0.4435
1201	10:07:02	0.4458
1202	10:07:03	0.4436
1203	10:07:04	0.4446
1204	10:07:05	0.4453
1205	10:07:06	0.4415
1206	10:07:07	0.4441
1207	10:07:08	0.4424
1208	10:07:09	0.4433
1209	10:07:10	0.4442
1210	10:07:11	0.4401
1211	10:07:12	0.4399
1212	10:07:13	0.4387
1213	10:07:14	0.4441
1214	10:07:15	0.4402
1215	10:07:16	0.4388
1216	10:07:17	0.4399
1217	10:07:18	0.4404
1218	10:07:19	0.4445
1219	10:07:20	0.4416
1220	10:07:21	0.4454
1221	10:07:22	0.4460
1222	10:07:23	0.4444

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1223	10:07:24	0.4462
1224	10:07:25	0.4421
1225	10:07:26	0.4444
1226	10:07:27	0.4419
1227	10:07:28	0.4450
1228	10:07:29	0.4429
1229	10:07:30	0.4414
1230	10:07:31	0.4418
1231	10:07:32	0.4393
1232	10:07:33	0.4443
1233	10:07:34	0.4404
1234	10:07:35	0.4404
1235	10:07:36	0.4426
1236	10:07:37	0.4386
1237	10:07:38	0.4408
1238	10:07:39	0.4400
1239	10:07:40	0.4420
1240	10:07:41	0.4405
1241	10:07:42	0.4433
1242	10:07:43	0.4426
1243	10:07:44	0.4452
1244	10:07:45	0.4449
1245	10:07:46	0.4443
1246	10:07:47	0.4452
1247	10:07:48	0.4417
1248	10:07:49	0.4425
1249	10:07:50	0.4399
1250	10:07:51	0.4442
1251	10:07:52	0.4422
1252	10:07:53	0.4418
1253	10:07:54	0.4401
1254	10:07:55	0.4413
1255	10:07:56	0.4429
1256	10:07:57	0.4399
1257	10:07:58	0.4427
1258	10:07:59	0.4394
1259	10:08:00	0.4421
1260	10:08:01	0.4435
1261	10:08:02	0.4449
1262	10:08:03	0.4468
1263	10:08:04	0.4433
1264	10:08:05	0.4453
1265	10:08:06	0.4418
1266	10:08:07	0.4443
1267	10:08:08	0.4430
1268	10:08:09	0.4444
1269	10:08:10	0.4419
1270	10:08:11	0.4398
1271	10:08:12	0.4413
1272	10:08:13	0.4396
1273	10:08:14	0.4435

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1274	10:08:15	0.4398
1275	10:08:16	0.4429
1276	10:08:17	0.4409
1277	10:08:18	0.4400
1278	10:08:19	0.4422
1279	10:08:20	0.4418
1280	10:08:21	0.4448
1281	10:08:22	0.4432
1282	10:08:23	0.4448
1283	10:08:24	0.4426
1284	10:08:25	0.4448
1285	10:08:26	0.4445
1286	10:08:27	0.4438
1287	10:08:28	0.4455
1288	10:08:29	0.4430
1289	10:08:30	0.4424
1290	10:08:31	0.4403
1291	10:08:32	0.4431
1292	10:08:33	0.4405
1293	10:08:34	0.4417
1294	10:08:35	0.4400
1295	10:08:36	0.4430
1296	10:08:37	0.4385
1297	10:08:38	0.4398
1298	10:08:39	0.4400
1299	10:08:40	0.4415
1300	10:08:41	0.4452
1301	10:08:42	0.4424
1302	10:08:43	0.4468
1303	10:08:44	0.4434
1304	10:08:45	0.4443
1305	10:08:46	0.4445
1306	10:08:47	0.4450
1307	10:08:48	0.4459
1308	10:08:49	0.4434
1309	10:08:50	0.4434
1310	10:08:51	0.4401
1311	10:08:52	0.4427
1312	10:08:53	0.4387
1313	10:08:54	0.4435
1314	10:08:55	0.4417
1315	10:08:56	0.4390
1316	10:08:57	0.4394
1317	10:08:58	0.4392
1318	10:08:59	0.4432
1319	10:09:00	0.4406
1320	10:09:01	0.4444
1321	10:09:02	0.4431
1322	10:09:03	0.4454
1323	10:09:04	0.4419
1324	10:09:05	0.4438

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1325	10:09:06	0.4427
1326	10:09:07	0.4436
1327	10:09:08	0.4440
1328	10:09:09	0.4418
1329	10:09:10	0.4450
1330	10:09:11	0.4420
1331	10:09:12	0.4434
1332	10:09:13	0.4425
1333	10:09:14	0.4417
1334	10:09:15	0.4412
1335	10:09:16	0.4399
1336	10:09:17	0.4412
1337	10:09:18	0.4394
1338	10:09:19	0.4423
1339	10:09:20	0.4401
1340	10:09:21	0.4440
1341	10:09:22	0.4425
1342	10:09:23	0.4434
1343	10:09:24	0.4465
1344	10:09:25	0.4465
1345	10:09:26	0.4474
1346	10:09:27	0.4414
1347	10:09:28	0.4437
1348	10:09:29	0.4435
1349	10:09:30	0.4442
1350	10:09:31	0.4425
1351	10:09:32	0.4435
1352	10:09:33	0.4443
1353	10:09:34	0.4395
1354	10:09:35	0.4446
1355	10:09:36	0.4421
1356	10:09:37	0.4398
1357	10:09:38	0.4420
1358	10:09:39	0.4411
1359	10:09:40	0.4428
1360	10:09:41	0.4384
1361	10:09:42	0.4412
1362	10:09:43	0.4433
1363	10:09:44	0.4448
1364	10:09:45	0.4449
1365	10:09:46	0.4449
1366	10:09:47	0.4461
1367	10:09:48	0.4414
1368	10:09:49	0.4431
1369	10:09:50	0.4404
1370	10:09:51	0.4442
1371	10:09:52	0.4415
1372	10:09:53	0.4432
1373	10:09:54	0.4419
1374	10:09:55	0.4426
1375	10:09:56	0.4415

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1376	10:09:57	0.4392
1377	10:09:58	0.4394
1378	10:09:59	0.4401
1379	10:10:00	0.4434
1380	10:10:01	0.4399
1381	10:10:02	0.4438
1382	10:10:03	0.4413
1383	10:10:04	0.4434
1384	10:10:05	0.4472
1385	10:10:06	0.4470
1386	10:10:07	0.4470
1387	10:10:08	0.4423
1388	10:10:09	0.4446
1389	10:10:10	0.4415
1390	10:10:11	0.4429
1391	10:10:12	0.4404
1392	10:10:13	0.4433
1393	10:10:14	0.4424
1394	10:10:15	0.4400
1395	10:10:16	0.4448
1396	10:10:17	0.4422
1397	10:10:18	0.4422
1398	10:10:19	0.4402
1399	10:10:20	0.4393
1400	10:10:21	0.4423
1401	10:10:22	0.4408
1402	10:10:23	0.4437
1403	10:10:24	0.4435
1404	10:10:25	0.4448
1405	10:10:26	0.4458
1406	10:10:27	0.4426
1407	10:10:28	0.4448
1408	10:10:29	0.4402
1409	10:10:30	0.4437
1410	10:10:31	0.4447
1411	10:10:32	0.4444
1412	10:10:33	0.4419
1413	10:10:34	0.4411
1414	10:10:35	0.4420
1415	10:10:36	0.4422
1416	10:10:37	0.4418
1417	10:10:38	0.4402
1418	10:10:39	0.4432
1419	10:10:40	0.4400
1420	10:10:41	0.4432
1421	10:10:42	0.4404
1422	10:10:43	0.4427
1423	10:10:44	0.4438
1424	10:10:45	0.4437
1425	10:10:46	0.4471
1426	10:10:47	0.4437

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1427	10:10:48	0.4452
1428	10:10:49	0.4424
1429	10:10:50	0.4450
1430	10:10:51	0.4449
1431	10:10:52	0.4430
1432	10:10:53	0.4436
1433	10:10:54	0.4410
1434	10:10:55	0.4433
1435	10:10:56	0.4403
1436	10:10:57	0.4436
1437	10:10:58	0.4423
1438	10:10:59	0.4402
1439	10:11:00	0.4425
1440	10:11:01	0.4411
1441	10:11:02	0.4435
1442	10:11:03	0.4412
1443	10:11:04	0.4433
1444	10:11:05	0.4431
1445	10:11:06	0.4446
1446	10:11:07	0.4452
1447	10:11:08	0.4439
1448	10:11:09	0.4458
1449	10:11:10	0.4422
1450	10:11:11	0.4443
1451	10:11:12	0.4445
1452	10:11:13	0.4423
1453	10:11:14	0.4436
1454	10:11:15	0.4417
1455	10:11:16	0.4439
1456	10:11:17	0.4417
1457	10:11:18	0.4425
1458	10:11:19	0.4403
1459	10:11:20	0.4399
1460	10:11:21	0.4384
1461	10:11:22	0.4403
1462	10:11:23	0.4420
1463	10:11:24	0.4418
1464	10:11:25	0.4455
1465	10:11:26	0.4432
1466	10:11:27	0.4451
1467	10:11:28	0.4424
1468	10:11:29	0.4441
1469	10:11:30	0.4451
1470	10:11:31	0.4444
1471	10:11:32	0.4445
1472	10:11:33	0.4423
1473	10:11:34	0.4418
1474	10:11:35	0.4401
1475	10:11:36	0.4439
1476	10:11:37	0.4398
1477	10:11:38	0.4437

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1478	10:11:39	0.4408
1479	10:11:40	0.4415
1480	10:11:41	0.4394
1481	10:11:42	0.4391
1482	10:11:43	0.4402
1483	10:11:44	0.4415
1484	10:11:45	0.4443
1485	10:11:46	0.4447
1486	10:11:47	0.4463
1487	10:11:48	0.4414
1488	10:11:49	0.4438
1489	10:11:50	0.4421
1490	10:11:51	0.4449
1491	10:11:52	0.4435
1492	10:11:53	0.4431
1493	10:11:54	0.4439
1494	10:11:55	0.4402
1495	10:11:56	0.4436
1496	10:11:57	0.4417
1497	10:11:58	0.4438
1498	10:11:59	0.4405
1499	10:12:00	0.4394
1500	10:12:01	0.4398
1501	10:12:02	0.4390
1502	10:12:03	0.4426
1503	10:12:04	0.4394
1504	10:12:05	0.4434
1505	10:12:06	0.4429
1506	10:12:07	0.4440
1507	10:12:08	0.4472
1508	10:12:09	0.4459
1509	10:12:10	0.4463
1510	10:12:11	0.4415
1511	10:12:12	0.4434
1512	10:12:13	0.4413
1513	10:12:14	0.4449
1514	10:12:15	0.4424
1515	10:12:16	0.4422
1516	10:12:17	0.4416
1517	10:12:18	0.4379
1518	10:12:19	0.4437
1519	10:12:20	0.4413
1520	10:12:21	0.4397
1521	10:12:22	0.4416
1522	10:12:23	0.4397
1523	10:12:24	0.4417
1524	10:12:25	0.4412
1525	10:12:26	0.4434
1526	10:12:27	0.4432
1527	10:12:28	0.4452
1528	10:12:29	0.4458

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1529	10:12:30	0.4435
1530	10:12:31	0.4456
1531	10:12:32	0.4415
1532	10:12:33	0.4451
1533	10:12:34	0.4445
1534	10:12:35	0.4433
1535	10:12:36	0.4434
1536	10:12:37	0.4406
1537	10:12:38	0.4427
1538	10:12:39	0.4417
1539	10:12:40	0.4435
1540	10:12:41	0.4400
1541	10:12:42	0.4403
1542	10:12:43	0.4423
1543	10:12:44	0.4388
1544	10:12:45	0.4424
1545	10:12:46	0.4434
1546	10:12:47	0.4450
1547	10:12:48	0.4460
1548	10:12:49	0.4451
1549	10:12:50	0.4456
1550	10:12:51	0.4435
1551	10:12:52	0.4454
1552	10:12:53	0.4418
1553	10:12:54	0.4435
1554	10:12:55	0.4406
1555	10:12:56	0.4427
1556	10:12:57	0.4422
1557	10:12:58	0.4388
1558	10:12:59	0.4427
1559	10:13:00	0.4408
1560	10:13:01	0.4432
1561	10:13:02	0.4403
1562	10:13:03	0.4413
1563	10:13:04	0.4398
1564	10:13:05	0.4410
1565	10:13:06	0.4435
1566	10:13:07	0.4416
1567	10:13:08	0.4451
1568	10:13:09	0.4434
1569	10:13:10	0.4454
1570	10:13:11	0.4450
1571	10:13:12	0.4426
1572	10:13:13	0.4435
1573	10:13:14	0.4410
1574	10:13:15	0.4440
1575	10:13:16	0.4437
1576	10:13:17	0.4403
1577	10:13:18	0.4414
1578	10:13:19	0.4398
1579	10:13:20	0.4423

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1580	10:13:21	0.4415
1581	10:13:22	0.4428
1582	10:13:23	0.4398
1583	10:13:24	0.4420
1584	10:13:25	0.4393
1585	10:13:26	0.4431
1586	10:13:27	0.4441
1587	10:13:28	0.4441
1588	10:13:29	0.4468
1589	10:13:30	0.4440
1590	10:13:31	0.4464
1591	10:13:32	0.4432
1592	10:13:33	0.4445
1593	10:13:34	0.4439
1594	10:13:35	0.4403
1595	10:13:36	0.4442
1596	10:13:37	0.4423
1597	10:13:38	0.4441
1598	10:13:39	0.4409
1599	10:13:40	0.4401
1600	10:13:41	0.4428
1601	10:13:42	0.4398
1602	10:13:43	0.4424
1603	10:13:44	0.4408
1604	10:13:45	0.4428
1605	10:13:46	0.4404
1606	10:13:47	0.4422
1607	10:13:48	0.4423
1608	10:13:49	0.4457
1609	10:13:50	0.4437
1610	10:13:51	0.4453
1611	10:13:52	0.4468
1612	10:13:53	0.4418
1613	10:13:54	0.4430
1614	10:13:55	0.4410
1615	10:13:56	0.4444
1616	10:13:57	0.4420
1617	10:13:58	0.4420
1618	10:13:59	0.4415
1619	10:14:00	0.4417
1620	10:14:01	0.4419
1621	10:14:02	0.4396
1622	10:14:03	0.4429
1623	10:14:04	0.4393
1624	10:14:05	0.4415
1625	10:14:06	0.4398
1626	10:14:07	0.4428
1627	10:14:08	0.4415
1628	10:14:09	0.4441
1629	10:14:10	0.4458
1630	10:14:11	0.4433

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1631	10:14:12	0.4457
1632	10:14:13	0.4429
1633	10:14:14	0.4437
1634	10:14:15	0.4435
1635	10:14:16	0.4411
1636	10:14:17	0.4428
1637	10:14:18	0.4405
1638	10:14:19	0.4444
1639	10:14:20	0.4400
1640	10:14:21	0.4406
1641	10:14:22	0.4407
1642	10:14:23	0.4388
1643	10:14:24	0.4425
1644	10:14:25	0.4413
1645	10:14:26	0.4434
1646	10:14:27	0.4401
1647	10:14:28	0.4425
1648	10:14:29	0.4429
1649	10:14:30	0.4447
1650	10:14:31	0.4441
1651	10:14:32	0.4412
1652	10:14:33	0.4437
1653	10:14:34	0.4418
1654	10:14:35	0.4448
1655	10:14:36	0.4441
1656	10:14:37	0.4429
1657	10:14:38	0.4417
1658	10:14:39	0.4405
1659	10:14:40	0.4427
1660	10:14:41	0.4413
1661	10:14:42	0.4437
1662	10:14:43	0.4396
1663	10:14:44	0.4404
1664	10:14:45	0.4386
1665	10:14:46	0.4407
1666	10:14:47	0.4430
1667	10:14:48	0.4427
1668	10:14:49	0.4451
1669	10:14:50	0.4420
1670	10:14:51	0.4455
1671	10:14:52	0.4451
1672	10:14:53	0.4444
1673	10:14:54	0.4416
1674	10:14:55	0.4442
1675	10:14:56	0.4451
1676	10:14:57	0.4444
1677	10:14:58	0.4421
1678	10:14:59	0.4396
1679	10:15:00	0.4444
1680	10:15:01	0.4409
1681	10:15:02	0.4414

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1682	10:15:03	0.4420
1683	10:15:04	0.4390
1684	10:15:05	0.4424
1685	10:15:06	0.4411
1686	10:15:07	0.4435
1687	10:15:08	0.4407
1688	10:15:09	0.4425
1689	10:15:10	0.4418
1690	10:15:11	0.4459
1691	10:15:12	0.4446
1692	10:15:13	0.4450
1693	10:15:14	0.4456
1694	10:15:15	0.4419
1695	10:15:16	0.4432
1696	10:15:17	0.4412
1697	10:15:18	0.4450
1698	10:15:19	0.4435
1699	10:15:20	0.4419
1700	10:15:21	0.4419
1701	10:15:22	0.4401
1702	10:15:23	0.4438
1703	10:15:24	0.4411
1704	10:15:25	0.4410
1705	10:15:26	0.4383
1706	10:15:27	0.4389
1707	10:15:28	0.4406
1708	10:15:29	0.4444
1709	10:15:30	0.4458
1710	10:15:31	0.4430
1711	10:15:32	0.4463
1712	10:15:33	0.4435
1713	10:15:34	0.4444
1714	10:15:35	0.4451
1715	10:15:36	0.4437
1716	10:15:37	0.4440
1717	10:15:38	0.4400
1718	10:15:39	0.4415
1719	10:15:40	0.4403
1720	10:15:41	0.4432
1721	10:15:42	0.4393
1722	10:15:43	0.4443
1723	10:15:44	0.4426
1724	10:15:45	0.4426
1725	10:15:46	0.4417
1726	10:15:47	0.4407
1727	10:15:48	0.4430
1728	10:15:49	0.4400
1729	10:15:50	0.4429
1730	10:15:51	0.4446
1731	10:15:52	0.4430
1732	10:15:53	0.4444

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1733	10:15:54	0.4421
1734	10:15:55	0.4450
1735	10:15:56	0.4444
1736	10:15:57	0.4414
1737	10:15:58	0.4431
1738	10:15:59	0.4401
1739	10:16:00	0.4434
1740	10:16:01	0.4420
1741	10:16:02	0.4447
1742	10:16:03	0.4411
1743	10:16:04	0.4403
1744	10:16:05	0.4420
1745	10:16:06	0.4398
1746	10:16:07	0.4430
1747	10:16:08	0.4392
1748	10:16:09	0.4415
1749	10:16:10	0.4411
1750	10:16:11	0.4432
1751	10:16:12	0.4464
1752	10:16:13	0.4456
1753	10:16:14	0.4458
1754	10:16:15	0.4412
1755	10:16:16	0.4446
1756	10:16:17	0.4444
1757	10:16:18	0.4452
1758	10:16:19	0.4433
1759	10:16:20	0.4397
1760	10:16:21	0.4418
1761	10:16:22	0.4390
1762	10:16:23	0.4444
1763	10:16:24	0.4421
1764	10:16:25	0.4421
1765	10:16:26	0.4396
1766	10:16:27	0.4404
1767	10:16:28	0.4406
1768	10:16:29	0.4385
1769	10:16:30	0.4400
1770	10:16:31	0.4424
1771	10:16:32	0.4453
1772	10:16:33	0.4422
1773	10:16:34	0.4435
1774	10:16:35	0.4416
1775	10:16:36	0.4456
1776	10:16:37	0.4435
1777	10:16:38	0.4428
1778	10:16:39	0.4460
1779	10:16:40	0.4411
1780	10:16:41	0.4438
1781	10:16:42	0.4426
1782	10:16:43	0.4415
1783	10:16:44	0.4412

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1784	10:16:45	0.4392
1785	10:16:46	0.4433
1786	10:16:47	0.4389
1787	10:16:48	0.4391
1788	10:16:49	0.4405
1789	10:16:50	0.4416
1790	10:16:51	0.4445
1791	10:16:52	0.4435
1792	10:16:53	0.4478
1793	10:16:54	0.4431
1794	10:16:55	0.4440
1795	10:16:56	0.4416
1796	10:16:57	0.4455
1797	10:16:58	0.4457
1798	10:16:59	0.4421
1799	10:17:00	0.4421
1800	10:17:01	0.4417
1801	10:17:02	0.4442
1802	10:17:03	0.4399
1803	10:17:04	0.4432
1804	10:17:05	0.4413
1805	10:17:06	0.4396
1806	10:17:07	0.4413
1807	10:17:08	0.4404
1808	10:17:09	0.4406
1809	10:17:10	0.4395
1810	10:17:11	0.4424
1811	10:17:12	0.4431
1812	10:17:13	0.4457
1813	10:17:14	0.4415
1814	10:17:15	0.4429
1815	10:17:16	0.4430
1816	10:17:17	0.4452
1817	10:17:18	0.4438
1818	10:17:19	0.4415
1819	10:17:20	0.4429
1820	10:17:21	0.4415
1821	10:17:22	0.4417
1822	10:17:23	0.4402
1823	10:17:24	0.4431
1824	10:17:25	0.4420
1825	10:17:26	0.4437
1826	10:17:27	0.4420
1827	10:17:28	0.4438
1828	10:17:29	0.4397
1829	10:17:30	0.4415
1830	10:17:31	0.4405
1831	10:17:32	0.4435
1832	10:17:33	0.4457
1833	10:17:34	0.4432
1834	10:17:35	0.4462

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1835	10:17:36	0.4443
1836	10:17:37	0.4459
1837	10:17:38	0.4413
1838	10:17:39	0.4446
1839	10:17:40	0.4429
1840	10:17:41	0.4446
1841	10:17:42	0.4420
1842	10:17:43	0.4441
1843	10:17:44	0.4423
1844	10:17:45	0.4402
1845	10:17:46	0.4408
1846	10:17:47	0.4393
1847	10:17:48	0.4433
1848	10:17:49	0.4403
1849	10:17:50	0.4402
1850	10:17:51	0.4392
1851	10:17:52	0.4418
1852	10:17:53	0.4417
1853	10:17:54	0.4438
1854	10:17:55	0.4452
1855	10:17:56	0.4439
1856	10:17:57	0.4453
1857	10:17:58	0.4445
1858	10:17:59	0.4458
1859	10:18:00	0.4411
1860	10:18:01	0.4440
1861	10:18:02	0.4424
1862	10:18:03	0.4444
1863	10:18:04	0.4435
1864	10:18:05	0.4418
1865	10:18:06	0.4414
1866	10:18:07	0.4409
1867	10:18:08	0.4421
1868	10:18:09	0.4396
1869	10:18:10	0.4431
1870	10:18:11	0.4397
1871	10:18:12	0.4407
1872	10:18:13	0.4428
1873	10:18:14	0.4430
1874	10:18:15	0.4461
1875	10:18:16	0.4434
1876	10:18:17	0.4464
1877	10:18:18	0.4466
1878	10:18:19	0.4433
1879	10:18:20	0.4443
1880	10:18:21	0.4421
1881	10:18:22	0.4452
1882	10:18:23	0.4411
1883	10:18:24	0.4420
1884	10:18:25	0.4411
1885	10:18:26	0.4388

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1886	10:18:27	0.4436
1887	10:18:28	0.4422
1888	10:18:29	0.4431
1889	10:18:30	0.4401
1890	10:18:31	0.4394
1891	10:18:32	0.4435
1892	10:18:33	0.4423
1893	10:18:34	0.4448
1894	10:18:35	0.4433
1895	10:18:36	0.4453
1896	10:18:37	0.4424
1897	10:18:38	0.4446
1898	10:18:39	0.4444
1899	10:18:40	0.4438
1900	10:18:41	0.4442
1901	10:18:42	0.4407
1902	10:18:43	0.4443
1903	10:18:44	0.4434
1904	10:18:45	0.4426
1905	10:18:46	0.4428
1906	10:18:47	0.4407
1907	10:18:48	0.4424
1908	10:18:49	0.4401
1909	10:18:50	0.4442
1910	10:18:51	0.4389
1911	10:18:52	0.4402
1912	10:18:53	0.4392
1913	10:18:54	0.4424
1914	10:18:55	0.4457
1915	10:18:56	0.4449
1916	10:18:57	0.4475
1917	10:18:58	0.4434
1918	10:18:59	0.4447
1919	10:19:00	0.4420
1920	10:19:01	0.4449
1921	10:19:02	0.4448
1922	10:19:03	0.4446
1923	10:19:04	0.4430
1924	10:19:05	0.4415
1925	10:19:06	0.4434
1926	10:19:07	0.4394
1927	10:19:08	0.4439
1928	10:19:09	0.4415
1929	10:19:10	0.4429
1930	10:19:11	0.4396
1931	10:19:12	0.4400
1932	10:19:13	0.4401
1933	10:19:14	0.4396
1934	10:19:15	0.4438
1935	10:19:16	0.4448
1936	10:19:17	0.4467

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1937	10:19:18	0.4425
1938	10:19:19	0.4437
1939	10:19:20	0.4431
1940	10:19:21	0.4422
1941	10:19:22	0.4450
1942	10:19:23	0.4429
1943	10:19:24	0.4449
1944	10:19:25	0.4435
1945	10:19:26	0.4419
1946	10:19:27	0.4416
1947	10:19:28	0.4393
1948	10:19:29	0.4439
1949	10:19:30	0.4427
1950	10:19:31	0.4437
1951	10:19:32	0.4381
1952	10:19:33	0.4389
1953	10:19:34	0.4409
1954	10:19:35	0.4431
1955	10:19:36	0.4454
1956	10:19:37	0.4424
1957	10:19:38	0.4453
1958	10:19:39	0.4430
1959	10:19:40	0.4454
1960	10:19:41	0.4444
1961	10:19:42	0.4456
1962	10:19:43	0.4455
1963	10:19:44	0.4415
1964	10:19:45	0.4441
1965	10:19:46	0.4432
1966	10:19:47	0.4449
1967	10:19:48	0.4424
1968	10:19:49	0.4407
1969	10:19:50	0.4435
1970	10:19:51	0.4390
1971	10:19:52	0.4445
1972	10:19:53	0.4417
1973	10:19:54	0.4418
1974	10:19:55	0.4382
1975	10:19:56	0.4409
1976	10:19:57	0.4449
1977	10:19:58	0.4441
1978	10:19:59	0.4454
1979	10:20:00	0.4424
1980	10:20:01	0.4453
1981	10:20:02	0.4452
1982	10:20:03	0.4419
1983	10:20:04	0.4441
1984	10:20:05	0.4407
1985	10:20:06	0.4441
1986	10:20:07	0.4421
1987	10:20:08	0.4438

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1988	10:20:09	0.4413
1989	10:20:10	0.4398
1990	10:20:11	0.4416
1991	10:20:12	0.4410
1992	10:20:13	0.4397
1993	10:20:14	0.4373
1994	10:20:15	0.4441
1995	10:20:16	0.4422
1996	10:20:17	0.4448
1997	10:20:18	0.4434
1998	10:20:19	0.4454
1999	10:20:20	0.4473
2000	10:20:21	0.4441
2001	10:20:22	0.4466
2002	10:20:23	0.4422
2003	10:20:24	0.4429
2004	10:20:25	0.4411
2005	10:20:26	0.4432
2006	10:20:27	0.4426
2007	10:20:28	0.4413
2008	10:20:29	0.4435
2009	10:20:30	0.4411
2010	10:20:31	0.4438
2011	10:20:32	0.4404
2012	10:20:33	0.4415
2013	10:20:34	0.4404
2014	10:20:35	0.4398
2015	10:20:36	0.4403
2016	10:20:37	0.4412
2017	10:20:38	0.4445
2018	10:20:39	0.4432
2019	10:20:40	0.4453
2020	10:20:41	0.4424
2021	10:20:42	0.4455
2022	10:20:43	0.4426
2023	10:20:44	0.4434
2024	10:20:45	0.4456
2025	10:20:46	0.4442
2026	10:20:47	0.4438
2027	10:20:48	0.4407
2028	10:20:49	0.4430
2029	10:20:50	0.4412
2030	10:20:51	0.4444
2031	10:20:52	0.4416
2032	10:20:53	0.4420
2033	10:20:54	0.4383
2034	10:20:55	0.4390
2035	10:20:56	0.4415
2036	10:20:57	0.4420
2037	10:20:58	0.4452
2038	10:20:59	0.4423

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2039	10:21:00	0.4464
2040	10:21:01	0.4437
2041	10:21:02	0.4459
2042	10:21:03	0.4446
2043	10:21:04	0.4453
2044	10:21:05	0.4456
2045	10:21:06	0.4433
2046	10:21:07	0.4433
2047	10:21:08	0.4398
2048	10:21:09	0.4423
2049	10:21:10	0.4394
2050	10:21:11	0.4437
2051	10:21:12	0.4429
2052	10:21:13	0.4424
2053	10:21:14	0.4406
2054	10:21:15	0.4394
2055	10:21:16	0.4419
2056	10:21:17	0.4411
2057	10:21:18	0.4434
2058	10:21:19	0.4419
2059	10:21:20	0.4448
2060	10:21:21	0.4411
2061	10:21:22	0.4448
2062	10:21:23	0.4472
2063	10:21:24	0.4445
2064	10:21:25	0.4455
2065	10:21:26	0.4440
2066	10:21:27	0.4450
2067	10:21:28	0.4428
2068	10:21:29	0.4412
2069	10:21:30	0.4435
2070	10:21:31	0.4412
2071	10:21:32	0.4429
2072	10:21:33	0.4416
2073	10:21:34	0.4448
2074	10:21:35	0.4412
2075	10:21:36	0.4430
2076	10:21:37	0.4399
2077	10:21:38	0.4410
2078	10:21:39	0.4405
2079	10:21:40	0.4440
2080	10:21:41	0.4464
2081	10:21:42	0.4442
2082	10:21:43	0.4458
2083	10:21:44	0.4423
2084	10:21:45	0.4450
2085	10:21:46	0.4434
2086	10:21:47	0.4451
2087	10:21:48	0.4425
2088	10:21:49	0.4447
2089	10:21:50	0.4435

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2090	10:21:51	0.4416
2091	10:21:52	0.4425
2092	10:21:53	0.4399
2093	10:21:54	0.4449
2094	10:21:55	0.4406
2095	10:21:56	0.4423
2096	10:21:57	0.4418
2097	10:21:58	0.4406
2098	10:21:59	0.4437
2099	10:22:00	0.4410
2100	10:22:01	0.4432
2101	10:22:02	0.4412
2102	10:22:03	0.4450
2103	10:22:04	0.4453
2104	10:22:05	0.4437
2105	10:22:06	0.4440
2106	10:22:07	0.4419
2107	10:22:08	0.4450
2108	10:22:09	0.4424
2109	10:22:10	0.4442
2110	10:22:11	0.4438
2111	10:22:12	0.4410
2112	10:22:13	0.4435
2113	10:22:14	0.4420
2114	10:22:15	0.4451
2115	10:22:16	0.4410
2116	10:22:17	0.4403
2117	10:22:18	0.4388
2118	10:22:19	0.4414
2119	10:22:20	0.4445
2120	10:22:21	0.4417
2121	10:22:22	0.4459
2122	10:22:23	0.4422
2123	10:22:24	0.4450
2124	10:22:25	0.4475
2125	10:22:26	0.4461
2126	10:22:27	0.4469
2127	10:22:28	0.4425
2128	10:22:29	0.4454
2129	10:22:30	0.4441
2130	10:22:31	0.4416
2131	10:22:32	0.4430
2132	10:22:33	0.4403
2133	10:22:34	0.4438
2134	10:22:35	0.4410
2135	10:22:36	0.4429
2136	10:22:37	0.4408
2137	10:22:38	0.4407
2138	10:22:39	0.4416
2139	10:22:40	0.4406
2140	10:22:41	0.4444

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2141	10:22:42	0.4429
2142	10:22:43	0.4453
2143	10:22:44	0.4425
2144	10:22:45	0.4435
2145	10:22:46	0.4418
2146	10:22:47	0.4445
2147	10:22:48	0.4469
2148	10:22:49	0.4422
2149	10:22:50	0.4446
2150	10:22:51	0.4428
2151	10:22:52	0.4453
2152	10:22:53	0.4422
2153	10:22:54	0.4402
2154	10:22:55	0.4424
2155	10:22:56	0.4409
2156	10:22:57	0.4429
2157	10:22:58	0.4395
2158	10:22:59	0.4422
2159	10:23:00	0.4399
2160	10:23:01	0.4419
2161	10:23:02	0.4428
2162	10:23:03	0.4441
2163	10:23:04	0.4467
2164	10:23:05	0.4441
2165	10:23:06	0.4468
2166	10:23:07	0.4433
2167	10:23:08	0.4434
2168	10:23:09	0.4411
2169	10:23:10	0.4448
2170	10:23:11	0.4446
2171	10:23:12	0.4401
2172	10:23:13	0.4433
2173	10:23:14	0.4412
2174	10:23:15	0.4431
2175	10:23:16	0.4413
2176	10:23:17	0.4423
2177	10:23:18	0.4442
2178	10:23:19	0.4395
2179	10:23:20	0.4429
2180	10:23:21	0.4410
2181	10:23:22	0.4410
2182	10:23:23	0.4435
2183	10:23:24	0.4440
2184	10:23:25	0.4468
2185	10:23:26	0.4444
2186	10:23:27	0.4445
2187	10:23:28	0.4416
2188	10:23:29	0.4452
2189	10:23:30	0.4437
2190	10:23:31	0.4427
2191	10:23:32	0.4451

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2192	10:23:33	0.4404
2193	10:23:34	0.4421
2194	10:23:35	0.4405
2195	10:23:36	0.4436
2196	10:23:37	0.4422
2197	10:23:38	0.4420
2198	10:23:39	0.4417
2199	10:23:40	0.4392
2200	10:23:41	0.4413
2201	10:23:42	0.4395
2202	10:23:43	0.4425
2203	10:23:44	0.4442
2204	10:23:45	0.4445
2205	10:23:46	0.4474
2206	10:23:47	0.4429
2207	10:23:48	0.4446
2208	10:23:49	0.4432
2209	10:23:50	0.4457
2210	10:23:51	0.4461
2211	10:23:52	0.4419
2212	10:23:53	0.4425
2213	10:23:54	0.4399
2214	10:23:55	0.4448
2215	10:23:56	0.4410
2216	10:23:57	0.4402
2217	10:23:58	0.4439
2218	10:23:59	0.4396
2219	10:24:00	0.4402
2220	10:24:01	0.4392
2221	10:24:02	0.4400
2222	10:24:03	0.4419
2223	10:24:04	0.4436
2224	10:24:05	0.4458
2225	10:24:06	0.4411
2226	10:24:07	0.4443
2227	10:24:08	0.4422
2228	10:24:09	0.4451
2229	10:24:10	0.4442
2230	10:24:11	0.4414
2231	10:24:12	0.4442
2232	10:24:13	0.4407
2233	10:24:14	0.4438
2234	10:24:15	0.4437
2235	10:24:16	0.4452
2236	10:24:17	0.4421
2237	10:24:18	0.4416
2238	10:24:19	0.4398
2239	10:24:20	0.4405
2240	10:24:21	0.4430
2241	10:24:22	0.4403
2242	10:24:23	0.4442

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2243	10:24:24	0.4403
2244	10:24:25	0.4427
2245	10:24:26	0.4434
2246	10:24:27	0.4463
2247	10:24:28	0.4465
2248	10:24:29	0.4441
2249	10:24:30	0.4457
2250	10:24:31	0.4420
2251	10:24:32	0.4446
2252	10:24:33	0.4442
2253	10:24:34	0.4452
2254	10:24:35	0.4433
2255	10:24:36	0.4396
2256	10:24:37	0.4419
2257	10:24:38	0.4403
2258	10:24:39	0.4447
2259	10:24:40	0.4417
2260	10:24:41	0.4437
2261	10:24:42	0.4406
2262	10:24:43	0.4411
2263	10:24:44	0.4392
2264	10:24:45	0.4423
2265	10:24:46	0.4448
2266	10:24:47	0.4442
2267	10:24:48	0.4459
2268	10:24:49	0.4424
2269	10:24:50	0.4469
2270	10:24:51	0.4451
2271	10:24:52	0.4453
2272	10:24:53	0.4463
2273	10:24:54	0.4405
2274	10:24:55	0.4432
2275	10:24:56	0.4422
2276	10:24:57	0.4427
2277	10:24:58	0.4408
2278	10:24:59	0.4402
2279	10:25:00	0.4421
2280	10:25:01	0.4415
2281	10:25:02	0.4435
2282	10:25:03	0.4391
2283	10:25:04	0.4406
2284	10:25:05	0.4429
2285	10:25:06	0.4431
2286	10:25:07	0.4467
2287	10:25:08	0.4439
2288	10:25:09	0.4456
2289	10:25:10	0.4426
2290	10:25:11	0.4463
2291	10:25:12	0.4453
2292	10:25:13	0.4445
2293	10:25:14	0.4443

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2294	10:25:15	0.4421
2295	10:25:16	0.4447
2296	10:25:17	0.4418
2297	10:25:18	0.4439
2298	10:25:19	0.4427
2299	10:25:20	0.4398
2300	10:25:21	0.4451
2301	10:25:22	0.4418
2302	10:25:23	0.4438
2303	10:25:24	0.4402
2304	10:25:25	0.4397
2305	10:25:26	0.4410
2306	10:25:27	0.4426
2307	10:25:28	0.4455
2308	10:25:29	0.4444
2309	10:25:30	0.4465
2310	10:25:31	0.4424
2311	10:25:32	0.4454
2312	10:25:33	0.4448
2313	10:25:34	0.4458
2314	10:25:35	0.4446
2315	10:25:36	0.4412
2316	10:25:37	0.4431
2317	10:25:38	0.4409
2318	10:25:39	0.4436
2319	10:25:40	0.4431
2320	10:25:41	0.4442
2321	10:25:42	0.4427
2322	10:25:43	0.4437
2323	10:25:44	0.4399
2324	10:25:45	0.4428
2325	10:25:46	0.4398
2326	10:25:47	0.4415
2327	10:25:48	0.4419
2328	10:25:49	0.4429
2329	10:25:50	0.4462
2330	10:25:51	0.4431
2331	10:25:52	0.4460
2332	10:25:53	0.4446
2333	10:25:54	0.4434
2334	10:25:55	0.4451
2335	10:25:56	0.4442
2336	10:25:57	0.4446
2337	10:25:58	0.4400
2338	10:25:59	0.4434
2339	10:26:00	0.4423
2340	10:26:01	0.4432
2341	10:26:02	0.4410
2342	10:26:03	0.4399
2343	10:26:04	0.4434
2344	10:26:05	0.4399

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2345	10:26:06	0.4412
2346	10:26:07	0.4400
2347	10:26:08	0.4423
2348	10:26:09	0.4425
2349	10:26:10	0.4440
2350	10:26:11	0.4462
2351	10:26:12	0.4434
2352	10:26:13	0.4456
2353	10:26:14	0.4431
2354	10:26:15	0.4450
2355	10:26:16	0.4420
2356	10:26:17	0.4442
2357	10:26:18	0.4447
2358	10:26:19	0.4436
2359	10:26:20	0.4422
2360	10:26:21	0.4386
2361	10:26:22	0.4424
2362	10:26:23	0.4426
2363	10:26:24	0.4434
2364	10:26:25	0.4391
2365	10:26:26	0.4404
2366	10:26:27	0.4430
2367	10:26:28	0.4398
2368	10:26:29	0.4438
2369	10:26:30	0.4414
2370	10:26:31	0.4445
2371	10:26:32	0.4458
2372	10:26:33	0.4455
2373	10:26:34	0.4458
2374	10:26:35	0.4421
2375	10:26:36	0.4451
2376	10:26:37	0.4428
2377	10:26:38	0.4436
2378	10:26:39	0.4390
2379	10:26:40	0.4429
2380	10:26:41	0.4431
2381	10:26:42	0.4427
2382	10:26:43	0.4424
2383	10:26:44	0.4398
2384	10:26:45	0.4442
2385	10:26:46	0.4411
2386	10:26:47	0.4410
2387	10:26:48	0.4413
2388	10:26:49	0.4418
2389	10:26:50	0.4444
2390	10:26:51	0.4421
2391	10:26:52	0.4445
2392	10:26:53	0.4419
2393	10:26:54	0.4454
2394	10:26:55	0.4447
2395	10:26:56	0.4436

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2396	10:26:57	0.4437
2397	10:26:58	0.4438
2398	10:26:59	0.4455
2399	10:27:00	0.4410
2400	10:27:01	0.4411
2401	10:27:02	0.4392
2402	10:27:03	0.4436
2403	10:27:04	0.4426
2404	10:27:05	0.4428
2405	10:27:06	0.4411
2406	10:27:07	0.4400
2407	10:27:08	0.4432
2408	10:27:09	0.4402
2409	10:27:10	0.4429
2410	10:27:11	0.4424
2411	10:27:12	0.4437
2412	10:27:13	0.4469
2413	10:27:14	0.4438
2414	10:27:15	0.4456
2415	10:27:16	0.4427
2416	10:27:17	0.4454
2417	10:27:18	0.4438
2418	10:27:19	0.4441
2419	10:27:20	0.4439
2420	10:27:21	0.4445
2421	10:27:22	0.4441
2422	10:27:23	0.4386
2423	10:27:24	0.4439
2424	10:27:25	0.4423
2425	10:27:26	0.4421
2426	10:27:27	0.4400
2427	10:27:28	0.4398
2428	10:27:29	0.4421
2429	10:27:30	0.4400
2430	10:27:31	0.4438
2431	10:27:32	0.4423
2432	10:27:33	0.4442
2433	10:27:34	0.4419
2434	10:27:35	0.4437
2435	10:27:36	0.4457
2436	10:27:37	0.4458
2437	10:27:38	0.4456
2438	10:27:39	0.4432
2439	10:27:40	0.4433
2440	10:27:41	0.4407
2441	10:27:42	0.4445
2442	10:27:43	0.4439
2443	10:27:44	0.4449
2444	10:27:45	0.4414
2445	10:27:46	0.4400
2446	10:27:47	0.4427

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2447	10:27:48	0.4393
2448	10:27:49	0.4402
2449	10:27:50	0.4410
2450	10:27:51	0.4424
2451	10:27:52	0.4455
2452	10:27:53	0.4418
2453	10:27:54	0.4449
2454	10:27:55	0.4430
2455	10:27:56	0.4455
2456	10:27:57	0.4465
2457	10:27:58	0.4443
2458	10:27:59	0.4449
2459	10:28:00	0.4409
2460	10:28:01	0.4451
2461	10:28:02	0.4439
2462	10:28:03	0.4393
2463	10:28:04	0.4440
2464	10:28:05	0.4420
2465	10:28:06	0.4438
2466	10:28:07	0.4404
2467	10:28:08	0.4396
2468	10:28:09	0.4432
2469	10:28:10	0.4417
2470	10:28:11	0.4432
2471	10:28:12	0.4413
2472	10:28:13	0.4447
2473	10:28:14	0.4450
2474	10:28:15	0.4458
2475	10:28:16	0.4422
2476	10:28:17	0.4450
2477	10:28:18	0.4422
2478	10:28:19	0.4455
2479	10:28:20	0.4459
2480	10:28:21	0.4428
2481	10:28:22	0.4432
2482	10:28:23	0.4415
2483	10:28:24	0.4458
2484	10:28:25	0.4435
2485	10:28:26	0.4444
2486	10:28:27	0.4416
2487	10:28:28	0.4414
2488	10:28:29	0.4392
2489	10:28:30	0.4388
2490	10:28:31	0.4428
2491	10:28:32	0.4402
2492	10:28:33	0.4428
2493	10:28:34	0.4426
2494	10:28:35	0.4441
2495	10:28:36	0.4423
2496	10:28:37	0.4443
2497	10:28:38	0.4467

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2498	10:28:39	0.4468
2499	10:28:40	0.4461
2500	10:28:41	0.4420
2501	10:28:42	0.4440
2502	10:28:43	0.4415
2503	10:28:44	0.4438
2504	10:28:45	0.4403
2505	10:28:46	0.4417
2506	10:28:47	0.4425
2507	10:28:48	0.4401
2508	10:28:49	0.4440
2509	10:28:50	0.4420
2510	10:28:51	0.4437
2511	10:28:52	0.4391
2512	10:28:53	0.4405
2513	10:28:54	0.4421
2514	10:28:55	0.4439
2515	10:28:56	0.4456
2516	10:28:57	0.4430
2517	10:28:58	0.4457
2518	10:28:59	0.4428
2519	10:29:00	0.4457
2520	10:29:01	0.4430
2521	10:29:02	0.4440
2522	10:29:03	0.4436
2523	10:29:04	0.4414
2524	10:29:05	0.4447
2525	10:29:06	0.4421
2526	10:29:07	0.4435
2527	10:29:08	0.4430
2528	10:29:09	0.4406
2529	10:29:10	0.4416
2530	10:29:11	0.4401
2531	10:29:12	0.4433
2532	10:29:13	0.4406
2533	10:29:14	0.4418
2534	10:29:15	0.4445
2535	10:29:16	0.4411
2536	10:29:17	0.4441
2537	10:29:18	0.4458
2538	10:29:19	0.4449
2539	10:29:20	0.4465
2540	10:29:21	0.4422
2541	10:29:22	0.4443
2542	10:29:23	0.4423
2543	10:29:24	0.4441
2544	10:29:25	0.4433
2545	10:29:26	0.4451
2546	10:29:27	0.4437
2547	10:29:28	0.4404
2548	10:29:29	0.4414

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2549	10:29:30	0.4401
2550	10:29:31	0.4434
2551	10:29:32	0.4397
2552	10:29:33	0.4420
2553	10:29:34	0.4414
2554	10:29:35	0.4449
2555	10:29:36	0.4429
2556	10:29:37	0.4442
2557	10:29:38	0.4423
2558	10:29:39	0.4461
2559	10:29:40	0.4436
2560	10:29:41	0.4441
2561	10:29:42	0.4465
2562	10:29:43	0.4413
2563	10:29:44	0.4448
2564	10:29:45	0.4437
2565	10:29:46	0.4447
2566	10:29:47	0.4439
2567	10:29:48	0.4402
2568	10:29:49	0.4433
2569	10:29:50	0.4416
2570	10:29:51	0.4435
2571	10:29:52	0.4413
2572	10:29:53	0.4441
2573	10:29:54	0.4394
2574	10:29:55	0.4394
2575	10:29:56	0.4405
2576	10:29:57	0.4431
2577	10:29:58	0.4469
2578	10:29:59	0.4419
2579	10:30:00	0.4448
2580	10:30:01	0.4427
2581	10:30:02	0.4455
2582	10:30:03	0.4430
2583	10:30:04	0.4442
2584	10:30:05	0.4427
2585	10:30:06	0.4443
2586	10:30:07	0.4432
2587	10:30:08	0.4437
2588	10:30:09	0.4439
2589	10:30:10	0.4393
2590	10:30:11	0.4440
2591	10:30:12	0.4420
2592	10:30:13	0.4420
2593	10:30:14	0.4402
2594	10:30:15	0.4400
2595	10:30:16	0.4417
2596	10:30:17	0.4408
2597	10:30:18	0.4449
2598	10:30:19	0.4441
2599	10:30:20	0.4463

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2600	10:30:21	0.4422
2601	10:30:22	0.4441
2602	10:30:23	0.4428
2603	10:30:24	0.4439
2604	10:30:25	0.4448
2605	10:30:26	0.4423
2606	10:30:27	0.4448
2607	10:30:28	0.4422
2608	10:30:29	0.4446
2609	10:30:30	0.4425
2610	10:30:31	0.4403
2611	10:30:32	0.4424
2612	10:30:33	0.4416
2613	10:30:34	0.4441
2614	10:30:35	0.4389
2615	10:30:36	0.4401
2616	10:30:37	0.4390
2617	10:30:38	0.4424
2618	10:30:39	0.4439
2619	10:30:40	0.4439
2620	10:30:41	0.4462
2621	10:30:42	0.4438
2622	10:30:43	0.4463
2623	10:30:44	0.4438
2624	10:30:45	0.4441
2625	10:30:46	0.4414
2626	10:30:47	0.4431
2627	10:30:48	0.4408
2628	10:30:49	0.4427
2629	10:30:50	0.4402
2630	10:30:51	0.4424
2631	10:30:52	0.4392
2632	10:30:53	0.4451
2633	10:30:54	0.4424
2634	10:30:55	0.4430
2635	10:30:56	0.4395
2636	10:30:57	0.4429
2637	10:30:58	0.4404
2638	10:30:59	0.4416
2639	10:31:00	0.4408
2640	10:31:01	0.4429
2641	10:31:02	0.4447
2642	10:31:03	0.4458
2643	10:31:04	0.4460
2644	10:31:05	0.4436
2645	10:31:06	0.4449
2646	10:31:07	0.4415
2647	10:31:08	0.4449
2648	10:31:09	0.4448
2649	10:31:10	0.4447
2650	10:31:11	0.4438

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2651	10:31:12	0.4404
2652	10:31:13	0.4441
2653	10:31:14	0.4417
2654	10:31:15	0.4432
2655	10:31:16	0.4411
2656	10:31:17	0.4400
2657	10:31:18	0.4401
2658	10:31:19	0.4388
2659	10:31:20	0.4445
2660	10:31:21	0.4416
2661	10:31:22	0.4446
2662	10:31:23	0.4453
2663	10:31:24	0.4453
2664	10:31:25	0.4466
2665	10:31:26	0.4435
2666	10:31:27	0.4455
2667	10:31:28	0.4418
2668	10:31:29	0.4421
2669	10:31:30	0.4398
2670	10:31:31	0.4435
2671	10:31:32	0.4426
2672	10:31:33	0.4415
2673	10:31:34	0.4415
2674	10:31:35	0.4398
2675	10:31:36	0.4436
2676	10:31:37	0.4411
2677	10:31:38	0.4434
2678	10:31:39	0.4411
2679	10:31:40	0.4433
2680	10:31:41	0.4408
2681	10:31:42	0.4434
2682	10:31:43	0.4424
2683	10:31:44	0.4437
2684	10:31:45	0.4467
2685	10:31:46	0.4439
2686	10:31:47	0.4458
2687	10:31:48	0.4447
2688	10:31:49	0.4408
2689	10:31:50	0.4435
2690	10:31:51	0.4410
2691	10:31:52	0.4442
2692	10:31:53	0.4436
2693	10:31:54	0.4438
2694	10:31:55	0.4405
2695	10:31:56	0.4404
2696	10:31:57	0.4419
2697	10:31:58	0.4410
2698	10:31:59	0.4433
2699	10:32:00	0.4388
2700	10:32:01	0.4413
2701	10:32:02	0.4403

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2702	10:32:03	0.4433
2703	10:32:04	0.4451
2704	10:32:05	0.4457
2705	10:32:06	0.4471
2706	10:32:07	0.4453
2707	10:32:08	0.4471
2708	10:32:09	0.4461
2709	10:32:10	0.4465
2710	10:32:11	0.4406
2711	10:32:12	0.4428
2712	10:32:13	0.4406
2713	10:32:14	0.4440
2714	10:32:15	0.4424
2715	10:32:16	0.4424
2716	10:32:17	0.4423
2717	10:32:18	0.4393
2718	10:32:19	0.4407
2719	10:32:20	0.4406
2720	10:32:21	0.4440
2721	10:32:22	0.4392
2722	10:32:23	0.4410
2723	10:32:24	0.4415
2724	10:32:25	0.4450
2725	10:32:26	0.4438
2726	10:32:27	0.4458
2727	10:32:28	0.4464
2728	10:32:29	0.4439
2729	10:32:30	0.4453
2730	10:32:31	0.4411
2731	10:32:32	0.4448
2732	10:32:33	0.4440
2733	10:32:34	0.4428
2734	10:32:35	0.4429
2735	10:32:36	0.4423
2736	10:32:37	0.4447
2737	10:32:38	0.4414
2738	10:32:39	0.4413
2739	10:32:40	0.4387
2740	10:32:41	0.4391
2741	10:32:42	0.4391
2742	10:32:43	0.4407
2743	10:32:44	0.4452
2744	10:32:45	0.4423
2745	10:32:46	0.4455
2746	10:32:47	0.4440
2747	10:32:48	0.4474
2748	10:32:49	0.4459
2749	10:32:50	0.4464
2750	10:32:51	0.4456
2751	10:32:52	0.4420
2752	10:32:53	0.4453

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2753	10:32:54	0.4440
2754	10:32:55	0.4445
2755	10:32:56	0.4429
2756	10:32:57	0.4413
2757	10:32:58	0.4424
2758	10:32:59	0.4393
2759	10:33:00	0.4447
2760	10:33:01	0.4418
2761	10:33:02	0.4419
2762	10:33:03	0.4393
2763	10:33:04	0.4393
2764	10:33:05	0.4436
2765	10:33:06	0.4430
2766	10:33:07	0.4444
2767	10:33:08	0.4425
2768	10:33:09	0.4458
2769	10:33:10	0.4461
2770	10:33:11	0.4442
2771	10:33:12	0.4475
2772	10:33:13	0.4428
2773	10:33:14	0.4445
2774	10:33:15	0.4446
2775	10:33:16	0.4402
2776	10:33:17	0.4411
2777	10:33:18	0.4402
2778	10:33:19	0.4454
2779	10:33:20	0.4426
2780	10:33:21	0.4419
2781	10:33:22	0.4406
2782	10:33:23	0.4397
2783	10:33:24	0.4425
2784	10:33:25	0.4412
2785	10:33:26	0.4447
2786	10:33:27	0.4413
2787	10:33:28	0.4445
2788	10:33:29	0.4473
2789	10:33:30	0.4454
2790	10:33:31	0.4471
2791	10:33:32	0.4430
2792	10:33:33	0.4460
2793	10:33:34	0.4448
2794	10:33:35	0.4440
2795	10:33:36	0.4436
2796	10:33:37	0.4416
2797	10:33:38	0.4446
2798	10:33:39	0.4405
2799	10:33:40	0.4454
2800	10:33:41	0.4429
2801	10:33:42	0.4429
2802	10:33:43	0.4402
2803	10:33:44	0.4395

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2804	10:33:45	0.4400
2805	10:33:46	0.4402
2806	10:33:47	0.4436
2807	10:33:48	0.4424
2808	10:33:49	0.4461
2809	10:33:50	0.4440
2810	10:33:51	0.4463
2811	10:33:52	0.4463
2812	10:33:53	0.4450
2813	10:33:54	0.4457
2814	10:33:55	0.4414
2815	10:33:56	0.4443
2816	10:33:57	0.4422
2817	10:33:58	0.4441
2818	10:33:59	0.4441
2819	10:34:00	0.4430
2820	10:34:01	0.4411
2821	10:34:02	0.4396
2822	10:34:03	0.4435
2823	10:34:04	0.4424
2824	10:34:05	0.4435
2825	10:34:06	0.4384
2826	10:34:07	0.4408
2827	10:34:08	0.4416
2828	10:34:09	0.4428
2829	10:34:10	0.4464
2830	10:34:11	0.4447
2831	10:34:12	0.4461
2832	10:34:13	0.4428
2833	10:34:14	0.4465
2834	10:34:15	0.4465
2835	10:34:16	0.4439
2836	10:34:17	0.4438
2837	10:34:18	0.4415
2838	10:34:19	0.4423
2839	10:34:20	0.4389
2840	10:34:21	0.4422
2841	10:34:22	0.4404
2842	10:34:23	0.4450
2843	10:34:24	0.4418
2844	10:34:25	0.4404
2845	10:34:26	0.4413
2846	10:34:27	0.4398
2847	10:34:28	0.4403
2848	10:34:29	0.4417
2849	10:34:30	0.4461
2850	10:34:31	0.4431
2851	10:34:32	0.4447
2852	10:34:33	0.4430
2853	10:34:34	0.4444
2854	10:34:35	0.4457

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2855	10:34:36	0.4421
2856	10:34:37	0.4446
2857	10:34:38	0.4408
2858	10:34:39	0.4434
2859	10:34:40	0.4437
2860	10:34:41	0.4416
2861	10:34:42	0.4421
2862	10:34:43	0.4421
2863	10:34:44	0.4422
2864	10:34:45	0.4408
2865	10:34:46	0.4399
2866	10:34:47	0.4379
2867	10:34:48	0.4438
2868	10:34:49	0.4419
2869	10:34:50	0.4443
2870	10:34:51	0.4415
2871	10:34:52	0.4433
2872	10:34:53	0.4467
2873	10:34:54	0.4439
2874	10:34:55	0.4463
2875	10:34:56	0.4438
2876	10:34:57	0.4453
2877	10:34:58	0.4448
2878	10:34:59	0.4436
2879	10:35:00	0.4444
2880	10:35:01	0.4423
2881	10:35:02	0.4422
2882	10:35:03	0.4404
2883	10:35:04	0.4441
2884	10:35:05	0.4415
2885	10:35:06	0.4426
2886	10:35:07	0.4434
2887	10:35:08	0.4395
2888	10:35:09	0.4430
2889	10:35:10	0.4394
2890	10:35:11	0.4414
2891	10:35:12	0.4414
2892	10:35:13	0.4439
2893	10:35:14	0.4450
2894	10:35:15	0.4443
2895	10:35:16	0.4453
2896	10:35:17	0.4429
2897	10:35:18	0.4455
2898	10:35:19	0.4427
2899	10:35:20	0.4443
2900	10:35:21	0.4446
2901	10:35:22	0.4410
2902	10:35:23	0.4425
2903	10:35:24	0.4410
2904	10:35:25	0.4451
2905	10:35:26	0.4422

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2906	10:35:27	0.4416
2907	10:35:28	0.4396
2908	10:35:29	0.4394
2909	10:35:30	0.4406
2910	10:35:31	0.4401
2911	10:35:32	0.4435
2912	10:35:33	0.4430
2913	10:35:34	0.4461
2914	10:35:35	0.4446
2915	10:35:36	0.4475
2916	10:35:37	0.4432
2917	10:35:38	0.4442
2918	10:35:39	0.4422
2919	10:35:40	0.4447
2920	10:35:41	0.4417
2921	10:35:42	0.4428
2922	10:35:43	0.4395
2923	10:35:44	0.4448
2924	10:35:45	0.4425
2925	10:35:46	0.4448
2926	10:35:47	0.4426
2927	10:35:48	0.4403
2928	10:35:49	0.4435
2929	10:35:50	0.4401
2930	10:35:51	0.4434
2931	10:35:52	0.4410
2932	10:35:53	0.4401
2933	10:35:54	0.4442
2934	10:35:55	0.4436
2935	10:35:56	0.4460
2936	10:35:57	0.4424
2937	10:35:58	0.4446
2938	10:35:59	0.4436
2939	10:36:00	0.4455
2940	10:36:01	0.4450
2941	10:36:02	0.4425
2942	10:36:03	0.4454
2943	10:36:04	0.4427
2944	10:36:05	0.4448
2945	10:36:06	0.4435
2946	10:36:07	0.4409
2947	10:36:08	0.4403
2948	10:36:09	0.4398
2949	10:36:10	0.4425
2950	10:36:11	0.4400
2951	10:36:12	0.4425
2952	10:36:13	0.4388
2953	10:36:14	0.4428
2954	10:36:15	0.4441
2955	10:36:16	0.4417
2956	10:36:17	0.4464

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2957	10:36:18	0.4438
2958	10:36:19	0.4450
2959	10:36:20	0.4458
2960	10:36:21	0.4435
2961	10:36:22	0.4453
2962	10:36:23	0.4430
2963	10:36:24	0.4457
2964	10:36:25	0.4433
2965	10:36:26	0.4420
2966	10:36:27	0.4417
2967	10:36:28	0.4403
2968	10:36:29	0.4443
2969	10:36:30	0.4413
2970	10:36:31	0.4436
2971	10:36:32	0.4409
2972	10:36:33	0.4411
2973	10:36:34	0.4393
2974	10:36:35	0.4407
2975	10:36:36	0.4448
2976	10:36:37	0.4429
2977	10:36:38	0.4444
2978	10:36:39	0.4416
2979	10:36:40	0.4445
2980	10:36:41	0.4439
2981	10:36:42	0.4445
2982	10:36:43	0.4440
2983	10:36:44	0.4428
2984	10:36:45	0.4435
2985	10:36:46	0.4411
2986	10:36:47	0.4448
2987	10:36:48	0.4429
2988	10:36:49	0.4416
2989	10:36:50	0.4419
2990	10:36:51	0.4411
2991	10:36:52	0.4425
2992	10:36:53	0.4402
2993	10:36:54	0.4429
2994	10:36:55	0.4395
2995	10:36:56	0.4411
2996	10:36:57	0.4408
2997	10:36:58	0.4450
2998	10:36:59	0.4454
2999	10:37:00	0.4450
3000	10:37:01	0.4476
3001	10:37:02	0.4431
3002	10:37:03	0.4456
3003	10:37:04	0.4448
3004	10:37:05	0.4455
3005	10:37:06	0.4443
3006	10:37:07	0.4399
3007	10:37:08	0.4426

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3008	10:37:09	0.4412
3009	10:37:10	0.4440
3010	10:37:11	0.4417
3011	10:37:12	0.4401
3012	10:37:13	0.4421
3013	10:37:14	0.4396
3014	10:37:15	0.4434
3015	10:37:16	0.4422
3016	10:37:17	0.4452
3017	10:37:18	0.4416
3018	10:37:19	0.4428
3019	10:37:20	0.4437
3020	10:37:21	0.4463
3021	10:37:22	0.4457
3022	10:37:23	0.4444
3023	10:37:24	0.4457
3024	10:37:25	0.4440
3025	10:37:26	0.4450
3026	10:37:27	0.4415
3027	10:37:28	0.4437
3028	10:37:29	0.4408
3029	10:37:30	0.4437
3030	10:37:31	0.4431
3031	10:37:32	0.4402
3032	10:37:33	0.4432
3033	10:37:34	0.4428
3034	10:37:35	0.4450
3035	10:37:36	0.4404
3036	10:37:37	0.4416
3037	10:37:38	0.4405
3038	10:37:39	0.4420
3039	10:37:40	0.4464
3040	10:37:41	0.4432
3041	10:37:42	0.4459
3042	10:37:43	0.4454
3043	10:37:44	0.4461
3044	10:37:45	0.4464
3045	10:37:46	0.4460
3046	10:37:47	0.4465
3047	10:37:48	0.4423
3048	10:37:49	0.4428
3049	10:37:50	0.4404
3050	10:37:51	0.4446
3051	10:37:52	0.4405
3052	10:37:53	0.4421
3053	10:37:54	0.4413
3054	10:37:55	0.4397
3055	10:37:56	0.4420
3056	10:37:57	0.4415
3057	10:37:58	0.4427
3058	10:37:59	0.4393

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3059	10:38:00	0.4439
3060	10:38:01	0.4450
3061	10:38:02	0.4469
3062	10:38:03	0.4418
3063	10:38:04	0.4440
3064	10:38:05	0.4454
3065	10:38:06	0.4452
3066	10:38:07	0.4451
3067	10:38:08	0.4413
3068	10:38:09	0.4433
3069	10:38:10	0.4410
3070	10:38:11	0.4432
3071	10:38:12	0.4420
3072	10:38:13	0.4446
3073	10:38:14	0.4415
3074	10:38:15	0.4409
3075	10:38:16	0.4408
3076	10:38:17	0.4410
3077	10:38:18	0.4421
3078	10:38:19	0.4392
3079	10:38:20	0.4430
3080	10:38:21	0.4419
3081	10:38:22	0.4418
3082	10:38:23	0.4462
3083	10:38:24	0.4432
3084	10:38:25	0.4466
3085	10:38:26	0.4448
3086	10:38:27	0.4450
3087	10:38:28	0.4457
3088	10:38:29	0.4429
3089	10:38:30	0.4441
3090	10:38:31	0.4417
3091	10:38:32	0.4429
3092	10:38:33	0.4390
3093	10:38:34	0.4435
3094	10:38:35	0.4426
3095	10:38:36	0.4441
3096	10:38:37	0.4407
3097	10:38:38	0.4410
3098	10:38:39	0.4419
3099	10:38:40	0.4400
3100	10:38:41	0.4436
3101	10:38:42	0.4421
3102	10:38:43	0.4432
3103	10:38:44	0.4437
3104	10:38:45	0.4440
3105	10:38:46	0.4466
3106	10:38:47	0.4427
3107	10:38:48	0.4449
3108	10:38:49	0.4424
3109	10:38:50	0.4443

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3110	10:38:51	0.4445
3111	10:38:52	0.4410
3112	10:38:53	0.4453
3113	10:38:54	0.4433
3114	10:38:55	0.4426
3115	10:38:56	0.4419
3116	10:38:57	0.4409
3117	10:38:58	0.4427
3118	10:38:59	0.4410
3119	10:39:00	0.4440
3120	10:39:01	0.4392
3121	10:39:02	0.4412
3122	10:39:03	0.4418
3123	10:39:04	0.4419
3124	10:39:05	0.4457
3125	10:39:06	0.4432
3126	10:39:07	0.4459
3127	10:39:08	0.4429
3128	10:39:09	0.4452
3129	10:39:10	0.4455
3130	10:39:11	0.4449
3131	10:39:12	0.4446
3132	10:39:13	0.4406
3133	10:39:14	0.4434
3134	10:39:15	0.4408
3135	10:39:16	0.4446
3136	10:39:17	0.4418
3137	10:39:18	0.4411
3138	10:39:19	0.4423
3139	10:39:20	0.4388
3140	10:39:21	0.4422
3141	10:39:22	0.4399
3142	10:39:23	0.4407
3143	10:39:24	0.4446
3144	10:39:25	0.4436
3145	10:39:26	0.4454
3146	10:39:27	0.4422
3147	10:39:28	0.4446
3148	10:39:29	0.4450
3149	10:39:30	0.4455
3150	10:39:31	0.4457
3151	10:39:32	0.4419
3152	10:39:33	0.4430
3153	10:39:34	0.4410
3154	10:39:35	0.4443
3155	10:39:36	0.4427
3156	10:39:37	0.4442
3157	10:39:38	0.4407
3158	10:39:39	0.4408
3159	10:39:40	0.4406
3160	10:39:41	0.4410

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3161	10:39:42	0.4407
3162	10:39:43	0.4388
3163	10:39:44	0.4438
3164	10:39:45	0.4415
3165	10:39:46	0.4447
3166	10:39:47	0.4436
3167	10:39:48	0.4457
3168	10:39:49	0.4473
3169	10:39:50	0.4426
3170	10:39:51	0.4455
3171	10:39:52	0.4437
3172	10:39:53	0.4452
3173	10:39:54	0.4423
3174	10:39:55	0.4434
3175	10:39:56	0.4422
3176	10:39:57	0.4393
3177	10:39:58	0.4438
3178	10:39:59	0.4418
3179	10:40:00	0.4442
3180	10:40:01	0.4413
3181	10:40:02	0.4437
3182	10:40:03	0.4422
3183	10:40:04	0.4423
3184	10:40:05	0.4387
3185	10:40:06	0.4412
3186	10:40:07	0.4446
3187	10:40:08	0.4457
3188	10:40:09	0.4440
3189	10:40:10	0.4448
3190	10:40:11	0.4461
3191	10:40:12	0.4439
3192	10:40:13	0.4451
3193	10:40:14	0.4419
3194	10:40:15	0.4449
3195	10:40:16	0.4434
3196	10:40:17	0.4436
3197	10:40:18	0.4438
3198	10:40:19	0.4422
3199	10:40:20	0.4400
3200	10:40:21	0.4400
3201	10:40:22	0.4413
3202	10:40:23	0.4411
3203	10:40:24	0.4424
3204	10:40:25	0.4391
3205	10:40:26	0.4434
3206	10:40:27	0.4411
3207	10:40:28	0.4431
3208	10:40:29	0.4463
3209	10:40:30	0.4449
3210	10:40:31	0.4462
3211	10:40:32	0.4419

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3212	10:40:33	0.4456
3213	10:40:34	0.4461
3214	10:40:35	0.4456
3215	10:40:36	0.4451
3216	10:40:37	0.4434
3217	10:40:38	0.4426
3218	10:40:39	0.4386
3219	10:40:40	0.4438
3220	10:40:41	0.4420
3221	10:40:42	0.4437
3222	10:40:43	0.4416
3223	10:40:44	0.4397
3224	10:40:45	0.4406
3225	10:40:46	0.4395
3226	10:40:47	0.4432
3227	10:40:48	0.4433
3228	10:40:49	0.4457
3229	10:40:50	0.4416
3230	10:40:51	0.4433
3231	10:40:52	0.4420
3232	10:40:53	0.4452
3233	10:40:54	0.4420
3234	10:40:55	0.4445
3235	10:40:56	0.4448
3236	10:40:57	0.4437
3237	10:40:58	0.4440
3238	10:40:59	0.4404
3239	10:41:00	0.4435
3240	10:41:01	0.4410
3241	10:41:02	0.4432
3242	10:41:03	0.4415
3243	10:41:04	0.4417
3244	10:41:05	0.4426
3245	10:41:06	0.4397
3246	10:41:07	0.4430
3247	10:41:08	0.4400
3248	10:41:09	0.4435
3249	10:41:10	0.4420
3250	10:41:11	0.4449
3251	10:41:12	0.4466
3252	10:41:13	0.4431
3253	10:41:14	0.4461
3254	10:41:15	0.4429
3255	10:41:16	0.4451
3256	10:41:17	0.4437
3257	10:41:18	0.4439
3258	10:41:19	0.4433
3259	10:41:20	0.4405
3260	10:41:21	0.4429
3261	10:41:22	0.4415
3262	10:41:23	0.4445

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3263	10:41:24	0.4412
3264	10:41:25	0.4415
3265	10:41:26	0.4413
3266	10:41:27	0.4412
3267	10:41:28	0.4405
3268	10:41:29	0.4398
3269	10:41:30	0.4425
3270	10:41:31	0.4446
3271	10:41:32	0.4454
3272	10:41:33	0.4434
3273	10:41:34	0.4463
3274	10:41:35	0.4420
3275	10:41:36	0.4439
3276	10:41:37	0.4453
3277	10:41:38	0.4428
3278	10:41:39	0.4448
3279	10:41:40	0.4428
3280	10:41:41	0.4448
3281	10:41:42	0.4429
3282	10:41:43	0.4399
3283	10:41:44	0.4441
3284	10:41:45	0.4419
3285	10:41:46	0.4423
3286	10:41:47	0.4407
3287	10:41:48	0.4406
3288	10:41:49	0.4427
3289	10:41:50	0.4393
3290	10:41:51	0.4431
3291	10:41:52	0.4421
3292	10:41:53	0.4453
3293	10:41:54	0.4437
3294	10:41:55	0.4459
3295	10:41:56	0.4470
3296	10:41:57	0.4424
3297	10:41:58	0.4446
3298	10:41:59	0.4422
3299	10:42:00	0.4432
3300	10:42:01	0.4407
3301	10:42:02	0.4439
3302	10:42:03	0.4420
3303	10:42:04	0.4438
3304	10:42:05	0.4424
3305	10:42:06	0.4406
3306	10:42:07	0.4409
3307	10:42:08	0.4394
3308	10:42:09	0.4424
3309	10:42:10	0.4413
3310	10:42:11	0.4435
3311	10:42:12	0.4429
3312	10:42:13	0.4457
3313	10:42:14	0.4425

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3314	10:42:15	0.4454
3315	10:42:16	0.4443
3316	10:42:17	0.4433
3317	10:42:18	0.4459
3318	10:42:19	0.4413
3319	10:42:20	0.4433
3320	10:42:21	0.4445
3321	10:42:22	0.4423
3322	10:42:23	0.4434
3323	10:42:24	0.4414
3324	10:42:25	0.4439
3325	10:42:26	0.4415
3326	10:42:27	0.4437
3327	10:42:28	0.4414
3328	10:42:29	0.4404
3329	10:42:30	0.4383
3330	10:42:31	0.4401
3331	10:42:32	0.4409
3332	10:42:33	0.4429
3333	10:42:34	0.4456
3334	10:42:35	0.4431
3335	10:42:36	0.4465
3336	10:42:37	0.4437
3337	10:42:38	0.4455
3338	10:42:39	0.4420
3339	10:42:40	0.4447
3340	10:42:41	0.4446
3341	10:42:42	0.4421
3342	10:42:43	0.4450
3343	10:42:44	0.4433
3344	10:42:45	0.4448
3345	10:42:46	0.4425
3346	10:42:47	0.4409
3347	10:42:48	0.4421
3348	10:42:49	0.4391
3349	10:42:50	0.4434
3350	10:42:51	0.4398
3351	10:42:52	0.4389
3352	10:42:53	0.4382
3353	10:42:54	0.4410
3354	10:42:55	0.4441
3355	10:42:56	0.4433
3356	10:42:57	0.4449
3357	10:42:58	0.4426
3358	10:42:59	0.4454
3359	10:43:00	0.4422
3360	10:43:01	0.4449
3361	10:43:02	0.4451
3362	10:43:03	0.4424
3363	10:43:04	0.4425
3364	10:43:05	0.4422

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3365	10:43:06	0.4444
3366	10:43:07	0.4413
3367	10:43:08	0.4438
3368	10:43:09	0.4420
3369	10:43:10	0.4421
3370	10:43:11	0.4413
3371	10:43:12	0.4401
3372	10:43:13	0.4431
3373	10:43:14	0.4398
3374	10:43:15	0.4426
3375	10:43:16	0.4411
3376	10:43:17	0.4453
3377	10:43:18	0.4456
3378	10:43:19	0.4434
3379	10:43:20	0.4470
3380	10:43:21	0.4446
3381	10:43:22	0.4429
3382	10:43:23	0.4449
3383	10:43:24	0.4415
3384	10:43:25	0.4433
3385	10:43:26	0.4394
3386	10:43:27	0.4435
3387	10:43:28	0.4419
3388	10:43:29	0.4416
3389	10:43:30	0.4420
3390	10:43:31	0.4402
3391	10:43:32	0.4413
3392	10:43:33	0.4399
3393	10:43:34	0.4437
3394	10:43:35	0.4418
3395	10:43:36	0.4449
3396	10:43:37	0.4413
3397	10:43:38	0.4438
3398	10:43:39	0.4461
3399	10:43:40	0.4445
3400	10:43:41	0.4458
3401	10:43:42	0.4434
3402	10:43:43	0.4458
3403	10:43:44	0.4435
3404	10:43:45	0.4427
3405	10:43:46	0.4444
3406	10:43:47	0.4433
3407	10:43:48	0.4413
3408	10:43:49	0.4394
3409	10:43:50	0.4433
3410	10:43:51	0.4428
3411	10:43:52	0.4438
3412	10:43:53	0.4404
3413	10:43:54	0.4415
3414	10:43:55	0.4407
3415	10:43:56	0.4445

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3416	10:43:57	0.4417
3417	10:43:58	0.4440
3418	10:43:59	0.4421
3419	10:44:00	0.4449
3420	10:44:01	0.4460
3421	10:44:02	0.4476
3422	10:44:03	0.4469
3423	10:44:04	0.4429
3424	10:44:05	0.4441
3425	10:44:06	0.4420
3426	10:44:07	0.4438
3427	10:44:08	0.4405
3428	10:44:09	0.4438
3429	10:44:10	0.4422
3430	10:44:11	0.4401
3431	10:44:12	0.4409
3432	10:44:13	0.4402
3433	10:44:14	0.4443
3434	10:44:15	0.4396
3435	10:44:16	0.4396
3436	10:44:17	0.4402
3437	10:44:18	0.4421
3438	10:44:19	0.4452
3439	10:44:20	0.4442
3440	10:44:21	0.4466
3441	10:44:22	0.4416
3442	10:44:23	0.4452
3443	10:44:24	0.4446
3444	10:44:25	0.4447
3445	10:44:26	0.4450
3446	10:44:27	0.4406
3447	10:44:28	0.4430
3448	10:44:29	0.4409
3449	10:44:30	0.4442
3450	10:44:31	0.4432
3451	10:44:32	0.4459
3452	10:44:33	0.4415
3453	10:44:34	0.4412
3454	10:44:35	0.4410
3455	10:44:36	0.4410
3456	10:44:37	0.4429
3457	10:44:38	0.4391
3458	10:44:39	0.4430
3459	10:44:40	0.4441
3460	10:44:41	0.4440
3461	10:44:42	0.4473
3462	10:44:43	0.4441
3463	10:44:44	0.4458
3464	10:44:45	0.4433
3465	10:44:46	0.4456
3466	10:44:47	0.4454

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3467	10:44:48	0.4442
3468	10:44:49	0.4443
3469	10:44:50	0.4407
3470	10:44:51	0.4435
3471	10:44:52	0.4412
3472	10:44:53	0.4444
3473	10:44:54	0.4433
3474	10:44:55	0.4423
3475	10:44:56	0.4398
3476	10:44:57	0.4393
3477	10:44:58	0.4420
3478	10:44:59	0.4412
3479	10:45:00	0.4443
3480	10:45:01	0.4417
3481	10:45:02	0.4439
3482	10:45:03	0.4417
3483	10:45:04	0.4438
3484	10:45:05	0.4458
3485	10:45:06	0.4445
3486	10:45:07	0.4443
3487	10:45:08	0.4405
3488	10:45:09	0.4437
3489	10:45:10	0.4404
3490	10:45:11	0.4439
3491	10:45:12	0.4438
3492	10:45:13	0.4423
3493	10:45:14	0.4418
3494	10:45:15	0.4404
3495	10:45:16	0.4430
3496	10:45:17	0.4406
3497	10:45:18	0.4419
3498	10:45:19	0.4397
3499	10:45:20	0.4422
3500	10:45:21	0.4428
3501	10:45:22	0.4427
3502	10:45:23	0.4472
3503	10:45:24	0.4456
3504	10:45:25	0.4475
3505	10:45:26	0.4437
3506	10:45:27	0.4461
3507	10:45:28	0.4450
3508	10:45:29	0.4458
3509	10:45:30	0.4443
3510	10:45:31	0.4444
3511	10:45:32	0.4421
3512	10:45:33	0.4384
3513	10:45:34	0.4453
3514	10:45:35	0.4428
3515	10:45:36	0.4435
3516	10:45:37	0.4396
3517	10:45:38	0.4391

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3518	10:45:39	0.4405
3519	10:45:40	0.4393
3520	10:45:41	0.4429
3521	10:45:42	0.4424
3522	10:45:43	0.4460
3523	10:45:44	0.4425
3524	10:45:45	0.4439
3525	10:45:46	0.4422
3526	10:45:47	0.4435
3527	10:45:48	0.4459
3528	10:45:49	0.4423
3529	10:45:50	0.4452
3530	10:45:51	0.4434
3531	10:45:52	0.4436
3532	10:45:53	0.4442
3533	10:45:54	0.4450
3534	10:45:55	0.4415
3535	10:45:56	0.4400
3536	10:45:57	0.4413
3537	10:45:58	0.4414
3538	10:45:59	0.4434
3539	10:46:00	0.4388
3540	10:46:01	0.4423
3541	10:46:02	0.4397
3542	10:46:03	0.4416
3543	10:46:04	0.4473
3544	10:46:05	0.4446
3545	10:46:06	0.4471
3546	10:46:07	0.4454
3547	10:46:08	0.4458
3548	10:46:09	0.4453
3549	10:46:10	0.4424
3550	10:46:11	0.4452
3551	10:46:12	0.4422
3552	10:46:13	0.4442
3553	10:46:14	0.4430
3554	10:46:15	0.4410
3555	10:46:16	0.4426
3556	10:46:17	0.4385
3557	10:46:18	0.4449
3558	10:46:19	0.4413
3559	10:46:20	0.4394
3560	10:46:21	0.4411
3561	10:46:22	0.4409
3562	10:46:23	0.4447
3563	10:46:24	0.4429
3564	10:46:25	0.4442
3565	10:46:26	0.4435
3566	10:46:27	0.4443
3567	10:46:28	0.4452
3568	10:46:29	0.4421

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3569	10:46:30	0.4449
3570	10:46:31	0.4418
3571	10:46:32	0.4443
3572	10:46:33	0.4438
3573	10:46:34	0.4422
3574	10:46:35	0.4429
3575	10:46:36	0.4408
3576	10:46:37	0.4455
3577	10:46:38	0.4425
3578	10:46:39	0.4404
3579	10:46:40	0.4404
3580	10:46:41	0.4394
3581	10:46:42	0.4431
3582	10:46:43	0.4400
3583	10:46:44	0.4437
3584	10:46:45	0.4405
3585	10:46:46	0.4427
3586	10:46:47	0.4461
3587	10:46:48	0.4449
3588	10:46:49	0.4470
3589	10:46:50	0.4429
3590	10:46:51	0.4449
3591	10:46:52	0.4427
3592	10:46:53	0.4450
3593	10:46:54	0.4440
3594	10:46:55	0.4458
3595	10:46:56	0.4435
3596	10:46:57	0.4409
3597	10:46:58	0.4412
3598	10:46:59	0.4396
3599	10:47:00	0.4424
3600	10:47:01	0.4390
3601	10:47:02	0.4424
3602	10:47:03	0.4409
3603	10:47:04	0.4435
3604	10:47:05	0.4394
3605	10:47:06	0.4418
3606	10:47:07	0.4421
3607	10:47:08	0.4442
3608	10:47:09	0.4466
3609	10:47:10	0.4436
3610	10:47:11	0.4452
3611	10:47:12	0.4406
3612	10:47:13	0.4446
3613	10:47:14	0.4443
3614	10:47:15	0.4437
3615	10:47:16	0.4436
3616	10:47:17	0.4409
3617	10:47:18	0.4428
3618	10:47:19	0.4404
3619	10:47:20	0.4437

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3620	10:47:21	0.4418
3621	10:47:22	0.4409
3622	10:47:23	0.4403
3623	10:47:24	0.4382
3624	10:47:25	0.4433
3625	10:47:26	0.4412
3626	10:47:27	0.4429
3627	10:47:28	0.4464
3628	10:47:29	0.4435
3629	10:47:30	0.4453
3630	10:47:31	0.4431
3631	10:47:32	0.4461
3632	10:47:33	0.4456
3633	10:47:34	0.4444
3634	10:47:35	0.4451
3635	10:47:36	0.4414
3636	10:47:37	0.4423
3637	10:47:38	0.4381
3638	10:47:39	0.4443
3639	10:47:40	0.4430
3640	10:47:41	0.4454
3641	10:47:42	0.4415
3642	10:47:43	0.4394
3643	10:47:44	0.4428
3644	10:47:45	0.4406
3645	10:47:46	0.4438
3646	10:47:47	0.4421
3647	10:47:48	0.4446
3648	10:47:49	0.4428
3649	10:47:50	0.4449
3650	10:47:51	0.4425
3651	10:47:52	0.4444
3652	10:47:53	0.4463
3653	10:47:54	0.4416
3654	10:47:55	0.4454
3655	10:47:56	0.4436
3656	10:47:57	0.4428
3657	10:47:58	0.4438
3658	10:47:59	0.4403
3659	10:48:00	0.4405
3660	10:48:01	0.4392
3661	10:48:02	0.4432
3662	10:48:03	0.4422
3663	10:48:04	0.4441
3664	10:48:05	0.4391
3665	10:48:06	0.4399
3666	10:48:07	0.4400
3667	10:48:08	0.4415
3668	10:48:09	0.4447
3669	10:48:10	0.4430
3670	10:48:11	0.4455

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3671	10:48:12	0.4427
3672	10:48:13	0.4459
3673	10:48:14	0.4458
3674	10:48:15	0.4460
3675	10:48:16	0.4455
3676	10:48:17	0.4420
3677	10:48:18	0.4424
3678	10:48:19	0.4401
3679	10:48:20	0.4427
3680	10:48:21	0.4412
3681	10:48:22	0.4443
3682	10:48:23	0.4404
3683	10:48:24	0.4390
3684	10:48:25	0.4433
3685	10:48:26	0.4406
3686	10:48:27	0.4422
3687	10:48:28	0.4397
3688	10:48:29	0.4409
3689	10:48:30	0.4427
3690	10:48:31	0.4421
3691	10:48:32	0.4455
3692	10:48:33	0.4427
3693	10:48:34	0.4443
3694	10:48:35	0.4433
3695	10:48:36	0.4451
3696	10:48:37	0.4441
3697	10:48:38	0.4449
3698	10:48:39	0.4448
3699	10:48:40	0.4413
3700	10:48:41	0.4412
3701	10:48:42	0.4408
3702	10:48:43	0.4444
3703	10:48:44	0.4417
3704	10:48:45	0.4432
3705	10:48:46	0.4399
3706	10:48:47	0.4397
3707	10:48:48	0.4412
3708	10:48:49	0.4405
3709	10:48:50	0.4446
3710	10:48:51	0.4409
3711	10:48:52	0.4435
3712	10:48:53	0.4425
3713	10:48:54	0.4434
3714	10:48:55	0.4464
3715	10:48:56	0.4434
3716	10:48:57	0.4463
3717	10:48:58	0.4448
3718	10:48:59	0.4434
3719	10:49:00	0.4434
3720	10:49:01	0.4410
3721	10:49:02	0.4441

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3722	10:49:03	0.4409
3723	10:49:04	0.4442
3724	10:49:05	0.4422
3725	10:49:06	0.4407
3726	10:49:07	0.4416
3727	10:49:08	0.4405
3728	10:49:09	0.4429
3729	10:49:10	0.4388
3730	10:49:11	0.4403
3731	10:49:12	0.4414
3732	10:49:13	0.4435
3733	10:49:14	0.4465
3734	10:49:15	0.4433
3735	10:49:16	0.4451
3736	10:49:17	0.4415
3737	10:49:18	0.4450
3738	10:49:19	0.4455
3739	10:49:20	0.4437
3740	10:49:21	0.4429
3741	10:49:22	0.4403
3742	10:49:23	0.4418
3743	10:49:24	0.4404
3744	10:49:25	0.4442
3745	10:49:26	0.4423
3746	10:49:27	0.4436
3747	10:49:28	0.4400
3748	10:49:29	0.4403
3749	10:49:30	0.4414
3750	10:49:31	0.4413
3751	10:49:32	0.4442
3752	10:49:33	0.4411
3753	10:49:34	0.4441
3754	10:49:35	0.4428
3755	10:49:36	0.4449
3756	10:49:37	0.4480
3757	10:49:38	0.4446
3758	10:49:39	0.4444
3759	10:49:40	0.4399
3760	10:49:41	0.4447
3761	10:49:42	0.4438
3762	10:49:43	0.4446
3763	10:49:44	0.4417
3764	10:49:45	0.4408
3765	10:49:46	0.4434
3766	10:49:47	0.4385
3767	10:49:48	0.4432
3768	10:49:49	0.4422
3769	10:49:50	0.4429
3770	10:49:51	0.4410
3771	10:49:52	0.4402
3772	10:49:53	0.4436

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3773	10:49:54	0.4417
3774	10:49:55	0.4447
3775	10:49:56	0.4425
3776	10:49:57	0.4451
3777	10:49:58	0.4445
3778	10:49:59	0.4427
3779	10:50:00	0.4459
3780	10:50:01	0.4416
3781	10:50:02	0.4450
3782	10:50:03	0.4440
3783	10:50:04	0.4425
3784	10:50:05	0.4420
3785	10:50:06	0.4403
3786	10:50:07	0.4455
3787	10:50:08	0.4431
3788	10:50:09	0.4430
3789	10:50:10	0.4405
3790	10:50:11	0.4399
3791	10:50:12	0.4414
3792	10:50:13	0.4387
3793	10:50:14	0.4434
3794	10:50:15	0.4429
3795	10:50:16	0.4430
3796	10:50:17	0.4475
3797	10:50:18	0.4432
3798	10:50:19	0.4449
3799	10:50:20	0.4438
3800	10:50:21	0.4466
3801	10:50:22	0.4456
3802	10:50:23	0.4425
3803	10:50:24	0.4430
3804	10:50:25	0.4401
3805	10:50:26	0.4442
3806	10:50:27	0.4422
3807	10:50:28	0.4435
3808	10:50:29	0.4422
3809	10:50:30	0.4398
3810	10:50:31	0.4431
3811	10:50:32	0.4400
3812	10:50:33	0.4406
3813	10:50:34	0.4411
3814	10:50:35	0.4413
3815	10:50:36	0.4448
3816	10:50:37	0.4427
3817	10:50:38	0.4445
3818	10:50:39	0.4421
3819	10:50:40	0.4454
3820	10:50:41	0.4448
3821	10:50:42	0.4434
3822	10:50:43	0.4450
3823	10:50:44	0.4412

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3824	10:50:45	0.4440
3825	10:50:46	0.4422
3826	10:50:47	0.4448
3827	10:50:48	0.4418
3828	10:50:49	0.4411
3829	10:50:50	0.4418
3830	10:50:51	0.4412
3831	10:50:52	0.4430
3832	10:50:53	0.4397
3833	10:50:54	0.4425
3834	10:50:55	0.4390
3835	10:50:56	0.4417
3836	10:50:57	0.4415
3837	10:50:58	0.4441
3838	10:50:59	0.4432
3839	10:51:00	0.4439
3840	10:51:01	0.4478
3841	10:51:02	0.4442
3842	10:51:03	0.4448
3843	10:51:04	0.4409
3844	10:51:05	0.4436
3845	10:51:06	0.4438
3846	10:51:07	0.4419
3847	10:51:08	0.4431
3848	10:51:09	0.4407
3849	10:51:10	0.4451
3850	10:51:11	0.4413
3851	10:51:12	0.4422
3852	10:51:13	0.4431
3853	10:51:14	0.4400
3854	10:51:15	0.4430
3855	10:51:16	0.4398
3856	10:51:17	0.4392
3857	10:51:18	0.4424
3858	10:51:19	0.4441
3859	10:51:20	0.4470
3860	10:51:21	0.4429
3861	10:51:22	0.4441
3862	10:51:23	0.4420
3863	10:51:24	0.4455
3864	10:51:25	0.4441
3865	10:51:26	0.4438
3866	10:51:27	0.4447
3867	10:51:28	0.4399
3868	10:51:29	0.4432
3869	10:51:30	0.4425
3870	10:51:31	0.4450
3871	10:51:32	0.4416
3872	10:51:33	0.4407
3873	10:51:34	0.4394
3874	10:51:35	0.4409

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3875	10:51:36	0.4407
3876	10:51:37	0.4406
3877	10:51:38	0.4443
3878	10:51:39	0.4407
3879	10:51:40	0.4438
3880	10:51:41	0.4429
3881	10:51:42	0.4462
3882	10:51:43	0.4467
3883	10:51:44	0.4436
3884	10:51:45	0.4447
3885	10:51:46	0.4442
3886	10:51:47	0.4464
3887	10:51:48	0.4412
3888	10:51:49	0.4444
3889	10:51:50	0.4420
3890	10:51:51	0.4400
3891	10:51:52	0.4432
3892	10:51:53	0.4409
3893	10:51:54	0.4453
3894	10:51:55	0.4401
3895	10:51:56	0.4398
3896	10:51:57	0.4395
3897	10:51:58	0.4396
3898	10:51:59	0.4425
3899	10:52:00	0.4430
3900	10:52:01	0.4456
3901	10:52:02	0.4413
3902	10:52:03	0.4449
3903	10:52:04	0.4444
3904	10:52:05	0.4463
3905	10:52:06	0.4448
3906	10:52:07	0.4430
3907	10:52:08	0.4453
3908	10:52:09	0.4425
3909	10:52:10	0.4439
3910	10:52:11	0.4413
3911	10:52:12	0.4443
3912	10:52:13	0.4418
3913	10:52:14	0.4424
3914	10:52:15	0.4427
3915	10:52:16	0.4411
3916	10:52:17	0.4436
3917	10:52:18	0.4391
3918	10:52:19	0.4420
3919	10:52:20	0.4415
3920	10:52:21	0.4398
3921	10:52:22	0.4453
3922	10:52:23	0.4446
3923	10:52:24	0.4464
3924	10:52:25	0.4423
3925	10:52:26	0.4450

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3926	10:52:27	0.4434
3927	10:52:28	0.4449
3928	10:52:29	0.4446
3929	10:52:30	0.4455
3930	10:52:31	0.4442
3931	10:52:32	0.4433
3932	10:52:33	0.4417
3933	10:52:34	0.4407
3934	10:52:35	0.4421
3935	10:52:36	0.4388
3936	10:52:37	0.4444
3937	10:52:38	0.4422
3938	10:52:39	0.4420
3939	10:52:40	0.4384
3940	10:52:41	0.4406
3941	10:52:42	0.4413
3942	10:52:43	0.4430
3943	10:52:44	0.4419
3944	10:52:45	0.4451
3945	10:52:46	0.4464
3946	10:52:47	0.4455
3947	10:52:48	0.4458
3948	10:52:49	0.4415
3949	10:52:50	0.4449
3950	10:52:51	0.4425
3951	10:52:52	0.4434
3952	10:52:53	0.4438
3953	10:52:54	0.4421
3954	10:52:55	0.4428
3955	10:52:56	0.4405
3956	10:52:57	0.4443
3957	10:52:58	0.4419
3958	10:52:59	0.4424
3959	10:53:00	0.4403
3960	10:53:01	0.4402
3961	10:53:02	0.4428
3962	10:53:03	0.4418
3963	10:53:04	0.4460
3964	10:53:05	0.4428
3965	10:53:06	0.4454
3966	10:53:07	0.4447
3967	10:53:08	0.4448
3968	10:53:09	0.4452
3969	10:53:10	0.4410
3970	10:53:11	0.4449
3971	10:53:12	0.4439
3972	10:53:13	0.4446
3973	10:53:14	0.4422
3974	10:53:15	0.4401
3975	10:53:16	0.4435
3976	10:53:17	0.4396

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3977	10:53:18	0.4451
3978	10:53:19	0.4417
3979	10:53:20	0.4393
3980	10:53:21	0.4390
3981	10:53:22	0.4399
3982	10:53:23	0.4417
3983	10:53:24	0.4420
3984	10:53:25	0.4440
3985	10:53:26	0.4429
3986	10:53:27	0.4460
3987	10:53:28	0.4424
3988	10:53:29	0.4458
3989	10:53:30	0.4453
3990	10:53:31	0.4452
3991	10:53:32	0.4451
3992	10:53:33	0.4405
3993	10:53:34	0.4443
3994	10:53:35	0.4438
3995	10:53:36	0.4430
3996	10:53:37	0.4430
3997	10:53:38	0.4408
3998	10:53:39	0.4413
3999	10:53:40	0.4396
4000	10:53:41	0.4444
4001	10:53:42	0.4408
4002	10:53:43	0.4419
4003	10:53:44	0.4383
4004	10:53:45	0.4423
4005	10:53:46	0.4422
4006	10:53:47	0.4424
4007	10:53:48	0.4474
4008	10:53:49	0.4431
4009	10:53:50	0.4445
4010	10:53:51	0.4416
4011	10:53:52	0.4452
4012	10:53:53	0.4462
4013	10:53:54	0.4437
4014	10:53:55	0.4436
4015	10:53:56	0.4402
4016	10:53:57	0.4436
4017	10:53:58	0.4399
4018	10:53:59	0.4426
4019	10:54:00	0.4416
4020	10:54:01	0.4398
4021	10:54:02	0.4424
4022	10:54:03	0.4401
4023	10:54:04	0.4424
4024	10:54:05	0.4389
4025	10:54:06	0.4423
4026	10:54:07	0.4427
4027	10:54:08	0.4438

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4028	10:54:09	0.4459
4029	10:54:10	0.4424
4030	10:54:11	0.4444
4031	10:54:12	0.4443
4032	10:54:13	0.4420
4033	10:54:14	0.4465
4034	10:54:15	0.4425
4035	10:54:16	0.4432
4036	10:54:17	0.4406
4037	10:54:18	0.4411
4038	10:54:19	0.4429
4039	10:54:20	0.4407
4040	10:54:21	0.4450
4041	10:54:22	0.4419
4042	10:54:23	0.4425
4043	10:54:24	0.4385
4044	10:54:25	0.4411
4045	10:54:26	0.4389
4046	10:54:27	0.4413
4047	10:54:28	0.4433
4048	10:54:29	0.4450
4049	10:54:30	0.4466
4050	10:54:31	0.4458
4051	10:54:32	0.4479
4052	10:54:33	0.4427
4053	10:54:34	0.4442
4054	10:54:35	0.4428
4055	10:54:36	0.4451
4056	10:54:37	0.4448
4057	10:54:38	0.4409
4058	10:54:39	0.4422
4059	10:54:40	0.4408
4060	10:54:41	0.4442
4061	10:54:42	0.4419
4062	10:54:43	0.4447
4063	10:54:44	0.4412
4064	10:54:45	0.4395
4065	10:54:46	0.4394
4066	10:54:47	0.4407
4067	10:54:48	0.4449
4068	10:54:49	0.4418
4069	10:54:50	0.4438
4070	10:54:51	0.4425
4071	10:54:52	0.4444
4072	10:54:53	0.4421
4073	10:54:54	0.4447
4074	10:54:55	0.4465
4075	10:54:56	0.4429
4076	10:54:57	0.4443
4077	10:54:58	0.4419
4078	10:54:59	0.4447

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4079	10:55:00	0.4437
4080	10:55:01	0.4438
4081	10:55:02	0.4434
4082	10:55:03	0.4407
4083	10:55:04	0.4443
4084	10:55:05	0.4406
4085	10:55:06	0.4415
4086	10:55:07	0.4391
4087	10:55:08	0.4409
4088	10:55:09	0.4417
4089	10:55:10	0.4414
4090	10:55:11	0.4452
4091	10:55:12	0.4418
4092	10:55:13	0.4458
4093	10:55:14	0.4471
4094	10:55:15	0.4461
4095	10:55:16	0.4464
4096	10:55:17	0.4426
4097	10:55:18	0.4441
4098	10:55:19	0.4403
4099	10:55:20	0.4440
4100	10:55:21	0.4416
4101	10:55:22	0.4432
4102	10:55:23	0.4417
4103	10:55:24	0.4397
4104	10:55:25	0.4441
4105	10:55:26	0.4410
4106	10:55:27	0.4447
4107	10:55:28	0.4414
4108	10:55:29	0.4421
4109	10:55:30	0.4384
4110	10:55:31	0.4413
4111	10:55:32	0.4449
4112	10:55:33	0.4451
4113	10:55:34	0.4464
4114	10:55:35	0.4421
4115	10:55:36	0.4455
4116	10:55:37	0.4435
4117	10:55:38	0.4423
4118	10:55:39	0.4451
4119	10:55:40	0.4397
4120	10:55:41	0.4429
4121	10:55:42	0.4425
4122	10:55:43	0.4429
4123	10:55:44	0.4412
4124	10:55:45	0.4403
4125	10:55:46	0.4439
4126	10:55:47	0.4421
4127	10:55:48	0.4413
4128	10:55:49	0.4386
4129	10:55:50	0.4403

Appendix C - Fuel Data Test 2 NIST102605_1.xls

4130	10:55:51	0.4422
4131	10:55:52	0.4405
4132	10:55:53	0.4458
4133	10:55:54	0.4433
4134	10:55:55	0.4446
4135	10:55:56	0.4463
4136	10:55:57	0.4459
4137	10:55:58	0.4467
4138	10:55:59	0.4414
4139	10:56:00	0.4450
4140	10:56:01	0.4433
4141	10:56:02	0.4437
4142	10:56:03	0.4425
4143	10:56:04	0.4405
4144	10:56:05	0.4441
4145	10:56:06	0.4402
4146	10:56:07	0.4449
4147	10:56:08	0.4416
4148	10:56:09	0.4403
4149	10:56:10	0.4404
4150	10:56:11	0.4409
4151	10:56:12	0.4421
4152	10:56:13	0.4416
4153	10:56:14	0.4451
4154	10:56:15	0.4456
4155	10:56:16	0.4474
4156	10:56:17	0.4428
4157	10:56:18	0.4454
4158	10:56:19	0.4450
4159	10:56:20	0.4439
4160	10:56:21	0.4451
4161	10:56:22	0.4417
4162	10:56:23	0.4447
4163	10:56:24	0.4431
4164	10:56:25	0.4438
4165	10:56:26	0.4433
4166	10:56:27	0.4410
4167	10:56:28	0.4431
4168	10:56:29	0.4413
4169	10:56:30	0.4438
4170	10:56:31	0.4394
4171	10:56:32	0.4410
4172	10:56:33	0.4400
4173	10:56:34	0.4427
4174	10:56:35	0.4454
4175	10:56:36	0.4426
4176	10:56:37	0.4461
4177	10:56:38	0.4428
4178	10:56:39	0.4454
4179	10:56:40	0.4455
4180	10:56:41	0.4421

Appendix C - Fuel Data Test 2 NIST102605_1.xls

4181	10:56:42	0.4452
4182	10:56:43	0.4424
4183	10:56:44	0.4440
4184	10:56:45	0.4416
4185	10:56:46	0.4391
4186	10:56:47	0.4419
4187	10:56:48	0.4406
4188	10:56:49	0.4427
4189	10:56:50	0.4395
4190	10:56:51	0.4427
4191	10:56:52	0.4405
4192	10:56:53	0.4398
4193	10:56:54	0.4429
4194	10:56:55	0.4418
4195	10:56:56	0.4452
4196	10:56:57	0.4408
4197	10:56:58	0.4430
4198	10:56:59	0.4438
4199	10:57:00	0.4450
4200	10:57:01	0.4464
4201	10:57:02	0.4414
4202	10:57:03	0.4443
4203	10:57:04	0.4442
4204	10:57:05	0.4406
4205	10:57:06	0.4447
4206	10:57:07	0.4429
4207	10:57:08	0.4436
4208	10:57:09	0.4430
4209	10:57:10	0.4405
4210	10:57:11	0.4428
4211	10:57:12	0.4399
4212	10:57:13	0.4419
4213	10:57:14	0.4396
4214	10:57:15	0.4384
4215	10:57:16	0.4446
4216	10:57:17	0.4423
4217	10:57:18	0.4456
4218	10:57:19	0.4452
4219	10:57:20	0.4448
4220	10:57:21	0.4464
4221	10:57:22	0.4420
4222	10:57:23	0.4459
4223	10:57:24	0.4452
4224	10:57:25	0.4443
4225	10:57:26	0.4440
4226	10:57:27	0.4415
4227	10:57:28	0.4422
4228	10:57:29	0.4384
4229	10:57:30	0.4443
4230	10:57:31	0.4420
4231	10:57:32	0.4439

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4232	10:57:33	0.4403
4233	10:57:34	0.4394
4234	10:57:35	0.4418
4235	10:57:36	0.4409
4236	10:57:37	0.4426
4237	10:57:38	0.4414
4238	10:57:39	0.4453
4239	10:57:40	0.4430
4240	10:57:41	0.4452
4241	10:57:42	0.4445
4242	10:57:43	0.4431
4243	10:57:44	0.4441
4244	10:57:45	0.4411
4245	10:57:46	0.4454
4246	10:57:47	0.4434
4247	10:57:48	0.4434
4248	10:57:49	0.4437
4249	10:57:50	0.4409
4250	10:57:51	0.4402
4251	10:57:52	0.4390
4252	10:57:53	0.4440
4253	10:57:54	0.4421
4254	10:57:55	0.4424
4255	10:57:56	0.4381
4256	10:57:57	0.4404
4257	10:57:58	0.4397
4258	10:57:59	0.4419
4259	10:58:00	0.4432
4260	10:58:01	0.4452
4261	10:58:02	0.4463
4262	10:58:03	0.4461
4263	10:58:04	0.4476
4264	10:58:05	0.4458
4265	10:58:06	0.4453
4266	10:58:07	0.4429
4267	10:58:08	0.4444
4268	10:58:09	0.4411
4269	10:58:10	0.4412
4270	10:58:11	0.4379
4271	10:58:12	0.4434
4272	10:58:13	0.4417
4273	10:58:14	0.4408
4274	10:58:15	0.4438
4275	10:58:16	0.4408
4276	10:58:17	0.4418
4277	10:58:18	0.4385
4278	10:58:19	0.4397
4279	10:58:20	0.4438
4280	10:58:21	0.4435
4281	10:58:22	0.4461
4282	10:58:23	0.4420

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4283	10:58:24	0.4439
4284	10:58:25	0.4426
4285	10:58:26	0.4451
4286	10:58:27	0.4456
4287	10:58:28	0.4424
4288	10:58:29	0.4432
4289	10:58:30	0.4410
4290	10:58:31	0.4442
4291	10:58:32	0.4418
4292	10:58:33	0.4437
4293	10:58:34	0.4411
4294	10:58:35	0.4436
4295	10:58:36	0.4407
4296	10:58:37	0.4412
4297	10:58:38	0.4409
4298	10:58:39	0.4412
4299	10:58:40	0.4438
4300	10:58:41	0.4406
4301	10:58:42	0.4444
4302	10:58:43	0.4418
4303	10:58:44	0.4450
4304	10:58:45	0.4428
4305	10:58:46	0.4458
4306	10:58:47	0.4469
4307	10:58:48	0.4435
4308	10:58:49	0.4449
4309	10:58:50	0.4420
4310	10:58:51	0.4448
4311	10:58:52	0.4404
4312	10:58:53	0.4422
4313	10:58:54	0.4424
4314	10:58:55	0.4390
4315	10:58:56	0.4429
4316	10:58:57	0.4412
4317	10:58:58	0.4436
4318	10:58:59	0.4402
4319	10:59:00	0.4423
4320	10:59:01	0.4395
4321	10:59:02	0.4411
4322	10:59:03	0.4423
4323	10:59:04	0.4425
4324	10:59:05	0.4457
4325	10:59:06	0.4414
4326	10:59:07	0.4449
4327	10:59:08	0.4448
4328	10:59:09	0.4453
4329	10:59:10	0.4453
4330	10:59:11	0.4412
4331	10:59:12	0.4445
4332	10:59:13	0.4425
4333	10:59:14	0.4447

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4334	10:59:15	0.4426
4335	10:59:16	0.4414
4336	10:59:17	0.4414
4337	10:59:18	0.4395
4338	10:59:19	0.4444
4339	10:59:20	0.4405
4340	10:59:21	0.4425
4341	10:59:22	0.4400
4342	10:59:23	0.4418
4343	10:59:24	0.4443
4344	10:59:25	0.4421
4345	10:59:26	0.4467
4346	10:59:27	0.4437
4347	10:59:28	0.4445
4348	10:59:29	0.4434
4349	10:59:30	0.4441
4350	10:59:31	0.4452
4351	10:59:32	0.4408
4352	10:59:33	0.4453
4353	10:59:34	0.4430
4354	10:59:35	0.4422
4355	10:59:36	0.4410
4356	10:59:37	0.4400
4357	10:59:38	0.4452
4358	10:59:39	0.4406
4359	10:59:40	0.4440
4360	10:59:41	0.4407
4361	10:59:42	0.4403
4362	10:59:43	0.4385
4363	10:59:44	0.4399
4364	10:59:45	0.4442
4365	10:59:46	0.4423
4366	10:59:47	0.4439
4367	10:59:48	0.4423
4368	10:59:49	0.4464
4369	10:59:50	0.4430
4370	10:59:51	0.4448
4371	10:59:52	0.4438
4372	10:59:53	0.4424
4373	10:59:54	0.4427
4374	10:59:55	0.4395
4375	10:59:56	0.4426
4376	10:59:57	0.4402
4377	10:59:58	0.4431
4378	10:59:59	0.4430
4379	11:00:00	0.4442
4380	11:00:01	0.4411
4381	11:00:02	0.4398
4382	11:00:03	0.4422
4383	11:00:04	0.4384
4384	11:00:05	0.4410

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4385	11:00:06	0.4410
4386	11:00:07	0.4421
4387	11:00:08	0.4458
4388	11:00:09	0.4430
4389	11:00:10	0.4452
4390	11:00:11	0.4421
4391	11:00:12	0.4446
4392	11:00:13	0.4432
4393	11:00:14	0.4441
4394	11:00:15	0.4450
4395	11:00:16	0.4405
4396	11:00:17	0.4428
4397	11:00:18	0.4425
4398	11:00:19	0.4395
4399	11:00:20	0.4413
4400	11:00:21	0.4403
4401	11:00:22	0.4444
4402	11:00:23	0.4390
4403	11:00:24	0.4390
4404	11:00:25	0.4395
4405	11:00:26	0.4393
4406	11:00:27	0.4438
4407	11:00:28	0.4424
4408	11:00:29	0.4450
4409	11:00:30	0.4415
4410	11:00:31	0.4440
4411	11:00:32	0.4431
4412	11:00:33	0.4459
4413	11:00:34	0.4436
4414	11:00:35	0.4427
4415	11:00:36	0.4452
4416	11:00:37	0.4403
4417	11:00:38	0.4441
4418	11:00:39	0.4438
4419	11:00:40	0.4442
4420	11:00:41	0.4410
4421	11:00:42	0.4391
4422	11:00:43	0.4419
4423	11:00:44	0.4416
4424	11:00:45	0.4432
4425	11:00:46	0.4387
4426	11:00:47	0.4425
4427	11:00:48	0.4411
4428	11:00:49	0.4419
4429	11:00:50	0.4468
4430	11:00:51	0.4451
4431	11:00:52	0.4463
4432	11:00:53	0.4424
4433	11:00:54	0.4453
4434	11:00:55	0.4427
4435	11:00:56	0.4427

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4436	11:00:57	0.4449
4437	11:00:58	0.4421
4438	11:00:59	0.4433
4439	11:01:00	0.4389
4440	11:01:01	0.4420
4441	11:01:02	0.4413
4442	11:01:03	0.4393
4443	11:01:04	0.4414
4444	11:01:05	0.4403
4445	11:01:06	0.4434
4446	11:01:07	0.4397
4447	11:01:08	0.4413
4448	11:01:09	0.4392
4449	11:01:10	0.4427
4450	11:01:11	0.4440
4451	11:01:12	0.4434
4452	11:01:13	0.4460
4453	11:01:14	0.4411
4454	11:01:15	0.4440
4455	11:01:16	0.4462
4456	11:01:17	0.4433
4457	11:01:18	0.4444
4458	11:01:19	0.4415
4459	11:01:20	0.4436
4460	11:01:21	0.4418
4461	11:01:22	0.4403
4462	11:01:23	0.4425
4463	11:01:24	0.4417
4464	11:01:25	0.4442
4465	11:01:26	0.4395
4466	11:01:27	0.4429
4467	11:01:28	0.4400
4468	11:01:29	0.4416
4469	11:01:30	0.4398
4470	11:01:31	0.4424
4471	11:01:32	0.4458
4472	11:01:33	0.4425
4473	11:01:34	0.4467
4474	11:01:35	0.4425
4475	11:01:36	0.4431
4476	11:01:37	0.4409
4477	11:01:38	0.4431
4478	11:01:39	0.4444
4479	11:01:40	0.4418
4480	11:01:41	0.4428
4481	11:01:42	0.4397
4482	11:01:43	0.4442
4483	11:01:44	0.4409
4484	11:01:45	0.4409
4485	11:01:46	0.4426
4486	11:01:47	0.4388

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4487	11:01:48	0.4430
4488	11:01:49	0.4394
4489	11:01:50	0.4400
4490	11:01:51	0.4378
4491	11:01:52	0.4414
4492	11:01:53	0.4459
4493	11:01:54	0.4438
4494	11:01:55	0.4437
4495	11:01:56	0.4424
4496	11:01:57	0.4453
4497	11:01:58	0.4404
4498	11:01:59	0.4436
4499	11:02:00	0.4418
4500	11:02:01	0.4443
4501	11:02:02	0.4436
4502	11:02:03	0.4425
4503	11:02:04	0.4430
4504	11:02:05	0.4408
4505	11:02:06	0.4434
4506	11:02:07	0.4401
4507	11:02:08	0.4407
4508	11:02:09	0.4389
4509	11:02:10	0.4397
4510	11:02:11	0.4413
4511	11:02:12	0.4405
4512	11:02:13	0.4445
4513	11:02:14	0.4425
4514	11:02:15	0.4458
4515	11:02:16	0.4433
4516	11:02:17	0.4441
4517	11:02:18	0.4461
4518	11:02:19	0.4416
4519	11:02:20	0.4442
4520	11:02:21	0.4455
4521	11:02:22	0.4421
4522	11:02:23	0.4446
4523	11:02:24	0.4411
4524	11:02:25	0.4440
4525	11:02:26	0.4419
4526	11:02:27	0.4404
4527	11:02:28	0.4428
4528	11:02:29	0.4405
4529	11:02:30	0.4424
4530	11:02:31	0.4400
4531	11:02:32	0.4400
4532	11:02:33	0.4438
4533	11:02:34	0.4400
4534	11:02:35	0.4418
4535	11:02:36	0.4425
4536	11:02:37	0.4450
4537	11:02:38	0.4456

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4538	11:02:39	0.4415
4539	11:02:40	0.4437
4540	11:02:41	0.4403
4541	11:02:42	0.4444
4542	11:02:43	0.4435
4543	11:02:44	0.4446
4544	11:02:45	0.4428
4545	11:02:46	0.4419
4546	11:02:47	0.4437
4547	11:02:48	0.4401
4548	11:02:49	0.4434
4549	11:02:50	0.4412
4550	11:02:51	0.4403
4551	11:02:52	0.4387
4552	11:02:53	0.4387
4553	11:02:54	0.4429
4554	11:02:55	0.4411
4555	11:02:56	0.4431
4556	11:02:57	0.4408
4557	11:02:58	0.4447
4558	11:02:59	0.4472
4559	11:03:00	0.4450
4560	11:03:01	0.4459
4561	11:03:02	0.4412
4562	11:03:03	0.4439
4563	11:03:04	0.4448
4564	11:03:05	0.4411
4565	11:03:06	0.4446
4566	11:03:07	0.4423
4567	11:03:08	0.4446
4568	11:03:09	0.4433
4569	11:03:10	0.4384
4570	11:03:11	0.4425
4571	11:03:12	0.4402
4572	11:03:13	0.4413
4573	11:03:14	0.4388
4574	11:03:15	0.4406
4575	11:03:16	0.4394
4576	11:03:17	0.4420
4577	11:03:18	0.4441
4578	11:03:19	0.4426
4579	11:03:20	0.4468
4580	11:03:21	0.4415
4581	11:03:22	0.4448
4582	11:03:23	0.4455
4583	11:03:24	0.4409
4584	11:03:25	0.4440
4585	11:03:26	0.4426
4586	11:03:27	0.4452
4587	11:03:28	0.4431
4588	11:03:29	0.4415

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4589	11:03:30	0.4416
4590	11:03:31	0.4402
4591	11:03:32	0.4431
4592	11:03:33	0.4416
4593	11:03:34	0.4430
4594	11:03:35	0.4390
4595	11:03:36	0.4414
4596	11:03:37	0.4399
4597	11:03:38	0.4426
4598	11:03:39	0.4455
4599	11:03:40	0.4415
4600	11:03:41	0.4448
4601	11:03:42	0.4427
4602	11:03:43	0.4463
4603	11:03:44	0.4452
4604	11:03:45	0.4436
4605	11:03:46	0.4442
4606	11:03:47	0.4401
4607	11:03:48	0.4445
4608	11:03:49	0.4422
4609	11:03:50	0.4429
4610	11:03:51	0.4421
4611	11:03:52	0.4400
4612	11:03:53	0.4413
4613	11:03:54	0.4391
4614	11:03:55	0.4434
4615	11:03:56	0.4403
4616	11:03:57	0.4413
4617	11:03:58	0.4396
4618	11:03:59	0.4402
4619	11:04:00	0.4425
4620	11:04:01	0.4436
4621	11:04:02	0.4455
4622	11:04:03	0.4417
4623	11:04:04	0.4442
4624	11:04:05	0.4417
4625	11:04:06	0.4450
4626	11:04:07	0.4446
4627	11:04:08	0.4439
4628	11:04:09	0.4438
4629	11:04:10	0.4404
4630	11:04:11	0.4436
4631	11:04:12	0.4414
4632	11:04:13	0.4438
4633	11:04:14	0.4420
4634	11:04:15	0.4439
4635	11:04:16	0.4386
4636	11:04:17	0.4379
4637	11:04:18	0.4391
4638	11:04:19	0.4402
4639	11:04:20	0.4447

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4640	11:04:21	0.4404
4641	11:04:22	0.4435
4642	11:04:23	0.4425
4643	11:04:24	0.4445
4644	11:04:25	0.4467
4645	11:04:26	0.4447
4646	11:04:27	0.4450
4647	11:04:28	0.4406
4648	11:04:29	0.4451
4649	11:04:30	0.4442
4650	11:04:31	0.4444
4651	11:04:32	0.4429
4652	11:04:33	0.4400
4653	11:04:34	0.4431
4654	11:04:35	0.4395
4655	11:04:36	0.4430
4656	11:04:37	0.4411
4657	11:04:38	0.4418
4658	11:04:39	0.4383
4659	11:04:40	0.4388
4660	11:04:41	0.4415
4661	11:04:42	0.4434
4662	11:04:43	0.4437
4663	11:04:44	0.4430
4664	11:04:45	0.4458
4665	11:04:46	0.4409
4666	11:04:47	0.4452
4667	11:04:48	0.4454
4668	11:04:49	0.4447
4669	11:04:50	0.4453
4670	11:04:51	0.4408
4671	11:04:52	0.4445
4672	11:04:53	0.4427
4673	11:04:54	0.4436
4674	11:04:55	0.4437
4675	11:04:56	0.4404
4676	11:04:57	0.4410
4677	11:04:58	0.4381
4678	11:04:59	0.4430
4679	11:05:00	0.4391
4680	11:05:01	0.4397
4681	11:05:02	0.4430
4682	11:05:03	0.4413
4683	11:05:04	0.4446
4684	11:05:05	0.4418
4685	11:05:06	0.4458
4686	11:05:07	0.4436
4687	11:05:08	0.4449
4688	11:05:09	0.4436
4689	11:05:10	0.4438
4690	11:05:11	0.4450

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4691	11:05:12	0.4427
4692	11:05:13	0.4429
4693	11:05:14	0.4397
4694	11:05:15	0.4429
4695	11:05:16	0.4410
4696	11:05:17	0.4432
4697	11:05:18	0.4420
4698	11:05:19	0.4395
4699	11:05:20	0.4408
4700	11:05:21	0.4395
4701	11:05:22	0.4437
4702	11:05:23	0.4399
4703	11:05:24	0.4408
4704	11:05:25	0.4412
4705	11:05:26	0.4429
4706	11:05:27	0.4452
4707	11:05:28	0.4447
4708	11:05:29	0.4459
4709	11:05:30	0.4413
4710	11:05:31	0.4445
4711	11:05:32	0.4432
4712	11:05:33	0.4435
4713	11:05:34	0.4430
4714	11:05:35	0.4399
4715	11:05:36	0.4434
4716	11:05:37	0.4406
4717	11:05:38	0.4423
4718	11:05:39	0.4416
4719	11:05:40	0.4421
4720	11:05:41	0.4442
4721	11:05:42	0.4396
4722	11:05:43	0.4417
4723	11:05:44	0.4388
4724	11:05:45	0.4407
4725	11:05:46	0.4438
4726	11:05:47	0.4430
4727	11:05:48	0.4459
4728	11:05:49	0.4422
4729	11:05:50	0.4455
4730	11:05:51	0.4441
4731	11:05:52	0.4439
4732	11:05:53	0.4455
4733	11:05:54	0.4459
4734	11:05:55	0.4443
4735	11:05:56	0.4397
4736	11:05:57	0.4417
4737	11:05:58	0.4399
4738	11:05:59	0.4438
4739	11:06:00	0.4396
4740	11:06:01	0.4441
4741	11:06:02	0.4412

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4742	11:06:03	0.4426
4743	11:06:04	0.4392
4744	11:06:05	0.4392
4745	11:06:06	0.4397
4746	11:06:07	0.4410
4747	11:06:08	0.4439
4748	11:06:09	0.4450
4749	11:06:10	0.4460
4750	11:06:11	0.4429
4751	11:06:12	0.4455
4752	11:06:13	0.4428
4753	11:06:14	0.4436
4754	11:06:15	0.4446
4755	11:06:16	0.4412
4756	11:06:17	0.4442
4757	11:06:18	0.4426
4758	11:06:19	0.4392
4759	11:06:20	0.4427
4760	11:06:21	0.4402
4761	11:06:22	0.4420
4762	11:06:23	0.4409
4763	11:06:24	0.4399
4764	11:06:25	0.4384
4765	11:06:26	0.4389
4766	11:06:27	0.4433
4767	11:06:28	0.4417
4768	11:06:29	0.4443
4769	11:06:30	0.4415
4770	11:06:31	0.4452
4771	11:06:32	0.4430
4772	11:06:33	0.4445
4773	11:06:34	0.4415
4774	11:06:35	0.4446
4775	11:06:36	0.4434
4776	11:06:37	0.4454
4777	11:06:38	0.4429
4778	11:06:39	0.4404
4779	11:06:40	0.4419
4780	11:06:41	0.4390
4781	11:06:42	0.4451
4782	11:06:43	0.4429
4783	11:06:44	0.4439
4784	11:06:45	0.4399
4785	11:06:46	0.4404
4786	11:06:47	0.4406
4787	11:06:48	0.4394
4788	11:06:49	0.4396
4789	11:06:50	0.4411
4790	11:06:51	0.4443
4791	11:06:52	0.4420
4792	11:06:53	0.4449

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4793	11:06:54	0.4416
4794	11:06:55	0.4450
4795	11:06:56	0.4454
4796	11:06:57	0.4438
4797	11:06:58	0.4463
4798	11:06:59	0.4409
4799	11:07:00	0.4432
4800	11:07:01	0.4413
4801	11:07:02	0.4433
4802	11:07:03	0.4403
4803	11:07:04	0.4401
4804	11:07:05	0.4427
4805	11:07:06	0.4416
4806	11:07:07	0.4437
4807	11:07:08	0.4387
4808	11:07:09	0.4404
4809	11:07:10	0.4398
4810	11:07:11	0.4434
4811	11:07:12	0.4441
4812	11:07:13	0.4431
4813	11:07:14	0.4457
4814	11:07:15	0.4421
4815	11:07:16	0.4455
4816	11:07:17	0.4428
4817	11:07:18	0.4442
4818	11:07:19	0.4421
4819	11:07:20	0.4448
4820	11:07:21	0.4440
4821	11:07:22	0.4438
4822	11:07:23	0.4392
4823	11:07:24	0.4429
4824	11:07:25	0.4426
4825	11:07:26	0.4386
4826	11:07:27	0.4444
4827	11:07:28	0.4408
4828	11:07:29	0.4406
4829	11:07:30	0.4395
4830	11:07:31	0.4397
4831	11:07:32	0.4436
4832	11:07:33	0.4439
4833	11:07:34	0.4453
4834	11:07:35	0.4425
4835	11:07:36	0.4452
4836	11:07:37	0.4426
4837	11:07:38	0.4442
4838	11:07:39	0.4458
4839	11:07:40	0.4444
4840	11:07:41	0.4426
4841	11:07:42	0.4402
4842	11:07:43	0.4435
4843	11:07:44	0.4405

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4844	11:07:45	0.4429
4845	11:07:46	0.4427
4846	11:07:47	0.4402
4847	11:07:48	0.4390
4848	11:07:49	0.4395
4849	11:07:50	0.4422
4850	11:07:51	0.4408
4851	11:07:52	0.4436
4852	11:07:53	0.4402
4853	11:07:54	0.4443
4854	11:07:55	0.4414
4855	11:07:56	0.4443
4856	11:07:57	0.4464
4857	11:07:58	0.4450
4858	11:07:59	0.4457
4859	11:08:00	0.4419
4860	11:08:01	0.4445
4861	11:08:02	0.4414
4862	11:08:03	0.4429
4863	11:08:04	0.4402
4864	11:08:05	0.4456
4865	11:08:06	0.4430
4866	11:08:07	0.4433
4867	11:08:08	0.4414
4868	11:08:09	0.4399
4869	11:08:10	0.4397
4870	11:08:11	0.4385
4871	11:08:12	0.4396
4872	11:08:13	0.4399
4873	11:08:14	0.4434
4874	11:08:15	0.4407
4875	11:08:16	0.4432
4876	11:08:17	0.4425
4877	11:08:18	0.4449
4878	11:08:19	0.4438
4879	11:08:20	0.4421
4880	11:08:21	0.4457
4881	11:08:22	0.4427
4882	11:08:23	0.4450
4883	11:08:24	0.4444
4884	11:08:25	0.4417
4885	11:08:26	0.4430
4886	11:08:27	0.4403
4887	11:08:28	0.4437
4888	11:08:29	0.4414
4889	11:08:30	0.4396
4890	11:08:31	0.4399
4891	11:08:32	0.4401
4892	11:08:33	0.4378
4893	11:08:34	0.4393
4894	11:08:35	0.4418

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4895	11:08:36	0.4423
4896	11:08:37	0.4457
4897	11:08:38	0.4413
4898	11:08:39	0.4448
4899	11:08:40	0.4454
4900	11:08:41	0.4449
4901	11:08:42	0.4470
4902	11:08:43	0.4414
4903	11:08:44	0.4437
4904	11:08:45	0.4434
4905	11:08:46	0.4451
4906	11:08:47	0.4438
4907	11:08:48	0.4432
4908	11:08:49	0.4414
4909	11:08:50	0.4410
4910	11:08:51	0.4441
4911	11:08:52	0.4399
4912	11:08:53	0.4426
4913	11:08:54	0.4416
4914	11:08:55	0.4393
4915	11:08:56	0.4431
4916	11:08:57	0.4412
4917	11:08:58	0.4448
4918	11:08:59	0.4417
4919	11:09:00	0.4444
4920	11:09:01	0.4437
4921	11:09:02	0.4440
4922	11:09:03	0.4453
4923	11:09:04	0.4417
4924	11:09:05	0.4457
4925	11:09:06	0.4428
4926	11:09:07	0.4451
4927	11:09:08	0.4441
4928	11:09:09	0.4423
4929	11:09:10	0.4413
4930	11:09:11	0.4392
4931	11:09:12	0.4430
4932	11:09:13	0.4408
4933	11:09:14	0.4422
4934	11:09:15	0.4395
4935	11:09:16	0.4430
4936	11:09:17	0.4405
4937	11:09:18	0.4423
4938	11:09:19	0.4404
4939	11:09:20	0.4434
4940	11:09:21	0.4454
4941	11:09:22	0.4425
4942	11:09:23	0.4462
4943	11:09:24	0.4463
4944	11:09:25	0.4462
4945	11:09:26	0.4431

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4946	11:09:27	0.4444
4947	11:09:28	0.4450
4948	11:09:29	0.4411
4949	11:09:30	0.4445
4950	11:09:31	0.4418
4951	11:09:32	0.4437
4952	11:09:33	0.4414
4953	11:09:34	0.4402
4954	11:09:35	0.4440
4955	11:09:36	0.4407
4956	11:09:37	0.4425
4957	11:09:38	0.4395
4958	11:09:39	0.4402
4959	11:09:40	0.4397
4960	11:09:41	0.4427
4961	11:09:42	0.4460
4962	11:09:43	0.4426
4963	11:09:44	0.4447
4964	11:09:45	0.4419
4965	11:09:46	0.4448
4966	11:09:47	0.4454
4967	11:09:48	0.4433
4968	11:09:49	0.4449
4969	11:09:50	0.4407
4970	11:09:51	0.4429
4971	11:09:52	0.4419
4972	11:09:53	0.4457
4973	11:09:54	0.4423
4974	11:09:55	0.4421
4975	11:09:56	0.4412
4976	11:09:57	0.4408
4977	11:09:58	0.4404
4978	11:09:59	0.4388
4979	11:10:00	0.4436
4980	11:10:01	0.4422
4981	11:10:02	0.4447
4982	11:10:03	0.4413
4983	11:10:04	0.4441
4984	11:10:05	0.4472
4985	11:10:06	0.4451
4986	11:10:07	0.4471
4987	11:10:08	0.4415
4988	11:10:09	0.4446
4989	11:10:10	0.4439
4990	11:10:11	0.4419
4991	11:10:12	0.4425
4992	11:10:13	0.4392
4993	11:10:14	0.4439
4994	11:10:15	0.4419
4995	11:10:16	0.4431
4996	11:10:17	0.4407

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4997	11:10:18	0.4399
4998	11:10:19	0.4422
4999	11:10:20	0.4400
5000	11:10:21	0.4429
5001	11:10:22	0.4400
5002	11:10:23	0.4431
5003	11:10:24	0.4410
5004	11:10:25	0.4443
5005	11:10:26	0.4454
5006	11:10:27	0.4453
5007	11:10:28	0.4460
5008	11:10:29	0.4426
5009	11:10:30	0.4449
5010	11:10:31	0.4436
5011	11:10:32	0.4445
5012	11:10:33	0.4448
5013	11:10:34	0.4425
5014	11:10:35	0.4422
5015	11:10:36	0.4424
5016	11:10:37	0.4433
5017	11:10:38	0.4402
5018	11:10:39	0.4393
5019	11:10:40	0.4393
5020	11:10:41	0.4415
5021	11:10:42	0.4417
5022	11:10:43	0.4413
5023	11:10:44	0.4388
5024	11:10:45	0.4445
5025	11:10:46	0.4419
5026	11:10:47	0.4436
5027	11:10:48	0.4469
5028	11:10:49	0.4429
5029	11:10:50	0.4451
5030	11:10:51	0.4423
5031	11:10:52	0.4455
5032	11:10:53	0.4457
5033	11:10:54	0.4435
5034	11:10:55	0.4431
5035	11:10:56	0.4400
5036	11:10:57	0.4417
5037	11:10:58	0.4391
5038	11:10:59	0.4452
5039	11:11:00	0.4426
5040	11:11:01	0.4419
5041	11:11:02	0.4396
5042	11:11:03	0.4400
5043	11:11:04	0.4419
5044	11:11:05	0.4409
5045	11:11:06	0.4420
5046	11:11:07	0.4415
5047	11:11:08	0.4454

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5048	11:11:09	0.4428
5049	11:11:10	0.4453
5050	11:11:11	0.4443
5051	11:11:12	0.4455
5052	11:11:13	0.4454
5053	11:11:14	0.4445
5054	11:11:15	0.4450
5055	11:11:16	0.4405
5056	11:11:17	0.4426
5057	11:11:18	0.4402
5058	11:11:19	0.4441
5059	11:11:20	0.4425
5060	11:11:21	0.4440
5061	11:11:22	0.4402
5062	11:11:23	0.4411
5063	11:11:24	0.4411
5064	11:11:25	0.4393
5065	11:11:26	0.4433
5066	11:11:27	0.4397
5067	11:11:28	0.4421
5068	11:11:29	0.4410
5069	11:11:30	0.4444
5070	11:11:31	0.4472
5071	11:11:32	0.4443
5072	11:11:33	0.4471
5073	11:11:34	0.4425
5074	11:11:35	0.4440
5075	11:11:36	0.4406
5076	11:11:37	0.4458
5077	11:11:38	0.4435
5078	11:11:39	0.4446
5079	11:11:40	0.4424
5080	11:11:41	0.4401
5081	11:11:42	0.4431
5082	11:11:43	0.4400
5083	11:11:44	0.4441
5084	11:11:45	0.4406
5085	11:11:46	0.4390
5086	11:11:47	0.4388
5087	11:11:48	0.4403
5088	11:11:49	0.4445
5089	11:11:50	0.4406
5090	11:11:51	0.4433
5091	11:11:52	0.4451
5092	11:11:53	0.4448
5093	11:11:54	0.4446
5094	11:11:55	0.4425
5095	11:11:56	0.4463
5096	11:11:57	0.4428
5097	11:11:58	0.4445
5098	11:11:59	0.4454

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5099	11:12:00	0.4400
5100	11:12:01	0.4413
5101	11:12:02	0.4395
5102	11:12:03	0.4440
5103	11:12:04	0.4423
5104	11:12:05	0.4423
5105	11:12:06	0.4412
5106	11:12:07	0.4408
5107	11:12:08	0.4431
5108	11:12:09	0.4400
5109	11:12:10	0.4445
5110	11:12:11	0.4402
5111	11:12:12	0.4424
5112	11:12:13	0.4448
5113	11:12:14	0.4444
5114	11:12:15	0.4465
5115	11:12:16	0.4435
5116	11:12:17	0.4468
5117	11:12:18	0.4435
5118	11:12:19	0.4441
5119	11:12:20	0.4429
5120	11:12:21	0.4423
5121	11:12:22	0.4426
5122	11:12:23	0.4393
5123	11:12:24	0.4446
5124	11:12:25	0.4423
5125	11:12:26	0.4421
5126	11:12:27	0.4424
5127	11:12:28	0.4397
5128	11:12:29	0.4427
5129	11:12:30	0.4391
5130	11:12:31	0.4397
5131	11:12:32	0.4413
5132	11:12:33	0.4416
5133	11:12:34	0.4453
5134	11:12:35	0.4430
5135	11:12:36	0.4461
5136	11:12:37	0.4426
5137	11:12:38	0.4456
5138	11:12:39	0.4453
5139	11:12:40	0.4438
5140	11:12:41	0.4443
5141	11:12:42	0.4417
5142	11:12:43	0.4452
5143	11:12:44	0.4415
5144	11:12:45	0.4419
5145	11:12:46	0.4400
5146	11:12:47	0.4447
5147	11:12:48	0.4416
5148	11:12:49	0.4400
5149	11:12:50	0.4410

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5150	11:12:51	0.4398
5151	11:12:52	0.4415
5152	11:12:53	0.4385
5153	11:12:54	0.4431
5154	11:12:55	0.4433
5155	11:12:56	0.4436
5156	11:12:57	0.4445
5157	11:12:58	0.4427
5158	11:12:59	0.4447
5159	11:13:00	0.4418
5160	11:13:01	0.4458
5161	11:13:02	0.4457
5162	11:13:03	0.4451
5163	11:13:04	0.4446
5164	11:13:05	0.4415
5165	11:13:06	0.4428
5166	11:13:07	0.4385
5167	11:13:08	0.4447
5168	11:13:09	0.4419
5169	11:13:10	0.4401
5170	11:13:11	0.4408
5171	11:13:12	0.4392
5172	11:13:13	0.4428
5173	11:13:14	0.4417
5174	11:13:15	0.4439
5175	11:13:16	0.4412
5176	11:13:17	0.4440
5177	11:13:18	0.4422
5178	11:13:19	0.4449
5179	11:13:20	0.4434
5180	11:13:21	0.4452
5181	11:13:22	0.4459
5182	11:13:23	0.4419
5183	11:13:24	0.4464
5184	11:13:25	0.4441
5185	11:13:26	0.4444
5186	11:13:27	0.4449
5187	11:13:28	0.4402
5188	11:13:29	0.4417
5189	11:13:30	0.4398
5190	11:13:31	0.4455
5191	11:13:32	0.4423
5192	11:13:33	0.4422
5193	11:13:34	0.4375
5194	11:13:35	0.4409
5195	11:13:36	0.4412
5196	11:13:37	0.4402
5197	11:13:38	0.4457
5198	11:13:39	0.4411
5199	11:13:40	0.4437
5200	11:13:41	0.4439

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5201	11:13:42	0.4453
5202	11:13:43	0.4464
5203	11:13:44	0.4428
5204	11:13:45	0.4455
5205	11:13:46	0.4428
5206	11:13:47	0.4442
5207	11:13:48	0.4439
5208	11:13:49	0.4408
5209	11:13:50	0.4417
5210	11:13:51	0.4386
5211	11:13:52	0.4427
5212	11:13:53	0.4416
5213	11:13:54	0.4438
5214	11:13:55	0.4404
5215	11:13:56	0.4405
5216	11:13:57	0.4423
5217	11:13:58	0.4391
5218	11:13:59	0.4418
5219	11:14:00	0.4415
5220	11:14:01	0.4432
5221	11:14:02	0.4450
5222	11:14:03	0.4462
5223	11:14:04	0.4467
5224	11:14:05	0.4409
5225	11:14:06	0.4439
5226	11:14:07	0.4426
5227	11:14:08	0.4459
5228	11:14:09	0.4428
5229	11:14:10	0.4425
5230	11:14:11	0.4439
5231	11:14:12	0.4405
5232	11:14:13	0.4435
5233	11:14:14	0.4420
5234	11:14:15	0.4440
5235	11:14:16	0.4403
5236	11:14:17	0.4392
5237	11:14:18	0.4407
5238	11:14:19	0.4400
5239	11:14:20	0.4436
5240	11:14:21	0.4405
5241	11:14:22	0.4438
5242	11:14:23	0.4429
5243	11:14:24	0.4443
5244	11:14:25	0.4480
5245	11:14:26	0.4467
5246	11:14:27	0.4471
5247	11:14:28	0.4419
5248	11:14:29	0.4451
5249	11:14:30	0.4435
5250	11:14:31	0.4425
5251	11:14:32	0.4415

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5252	11:14:33	0.4402
5253	11:14:34	0.4427
5254	11:14:35	0.4389
5255	11:14:36	0.4452
5256	11:14:37	0.4424
5257	11:14:38	0.4428
5258	11:14:39	0.4407
5259	11:14:40	0.4402
5260	11:14:41	0.4424
5261	11:14:42	0.4414
5262	11:14:43	0.4452
5263	11:14:44	0.4449
5264	11:14:45	0.4466
5265	11:14:46	0.4412
5266	11:14:47	0.4453
5267	11:14:48	0.4453
5268	11:14:49	0.4446
5269	11:14:50	0.4462
5270	11:14:51	0.4420
5271	11:14:52	0.4449
5272	11:14:53	0.4432
5273	11:14:54	0.4429
5274	11:14:55	0.4438
5275	11:14:56	0.4430
5276	11:14:57	0.4413
5277	11:14:58	0.4399
5278	11:14:59	0.4435
5279	11:15:00	0.4419
5280	11:15:01	0.4432
5281	11:15:02	0.4376
5282	11:15:03	0.4417
5283	11:15:04	0.4400
5284	11:15:05	0.4438
5285	11:15:06	0.4426
5286	11:15:07	0.4449
5287	11:15:08	0.4434
5288	11:15:09	0.4454
5289	11:15:10	0.4472
5290	11:15:11	0.4466
5291	11:15:12	0.4457
5292	11:15:13	0.4406
5293	11:15:14	0.4442
5294	11:15:15	0.4437
5295	11:15:16	0.4436
5296	11:15:17	0.4423
5297	11:15:18	0.4403
5298	11:15:19	0.4424
5299	11:15:20	0.4387
5300	11:15:21	0.4444
5301	11:15:22	0.4420
5302	11:15:23	0.4428

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5303	11:15:24	0.4387
5304	11:15:25	0.4413
5305	11:15:26	0.4415
5306	11:15:27	0.4432
5307	11:15:28	0.4464
5308	11:15:29	0.4437
5309	11:15:30	0.4457
5310	11:15:31	0.4419
5311	11:15:32	0.4451
5312	11:15:33	0.4464
5313	11:15:34	0.4435
5314	11:15:35	0.4453
5315	11:15:36	0.4428
5316	11:15:37	0.4454
5317	11:15:38	0.4426
5318	11:15:39	0.4405
5319	11:15:40	0.4436
5320	11:15:41	0.4418
5321	11:15:42	0.4429
5322	11:15:43	0.4403
5323	11:15:44	0.4394
5324	11:15:45	0.4426
5325	11:15:46	0.4395
5326	11:15:47	0.4431
5327	11:15:48	0.4405
5328	11:15:49	0.4436
5329	11:15:50	0.4473
5330	11:15:51	0.4445
5331	11:15:52	0.4459
5332	11:15:53	0.4416
5333	11:15:54	0.4460
5334	11:15:55	0.4463
5335	11:15:56	0.4452
5336	11:15:57	0.4444
5337	11:15:58	0.4413
5338	11:15:59	0.4427
5339	11:16:00	0.4385
5340	11:16:01	0.4442
5341	11:16:02	0.4426
5342	11:16:03	0.4440
5343	11:16:04	0.4404
5344	11:16:05	0.4406
5345	11:16:06	0.4400
5346	11:16:07	0.4399
5347	11:16:08	0.4415
5348	11:16:09	0.4425
5349	11:16:10	0.4447
5350	11:16:11	0.4415
5351	11:16:12	0.4438
5352	11:16:13	0.4428
5353	11:16:14	0.4460

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5354	11:16:15	0.4433
5355	11:16:16	0.4433
5356	11:16:17	0.4464
5357	11:16:18	0.4413
5358	11:16:19	0.4453
5359	11:16:20	0.4441
5360	11:16:21	0.4431
5361	11:16:22	0.4430
5362	11:16:23	0.4399
5363	11:16:24	0.4441
5364	11:16:25	0.4422
5365	11:16:26	0.4426
5366	11:16:27	0.4394
5367	11:16:28	0.4403
5368	11:16:29	0.4421
5369	11:16:30	0.4389
5370	11:16:31	0.4444
5371	11:16:32	0.4410
5372	11:16:33	0.4440
5373	11:16:34	0.4437
5374	11:16:35	0.4462
5375	11:16:36	0.4478
5376	11:16:37	0.4448
5377	11:16:38	0.4462
5378	11:16:39	0.4422
5379	11:16:40	0.4444
5380	11:16:41	0.4413
5381	11:16:42	0.4442
5382	11:16:43	0.4433
5383	11:16:44	0.4421
5384	11:16:45	0.4412
5385	11:16:46	0.4396
5386	11:16:47	0.4443
5387	11:16:48	0.4408
5388	11:16:49	0.4418
5389	11:16:50	0.4407
5390	11:16:51	0.4396
5391	11:16:52	0.4404
5392	11:16:53	0.4434
5393	11:16:54	0.4467
5394	11:16:55	0.4445
5395	11:16:56	0.4457
5396	11:16:57	0.4427
5397	11:16:58	0.4453
5398	11:16:59	0.4456
5399	11:17:00	0.4427
5400	11:17:01	0.4452
5401	11:17:02	0.4408
5402	11:17:03	0.4438
5403	11:17:04	0.4431
5404	11:17:05	0.4436

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5405	11:17:06	0.4416
5406	11:17:07	0.4405
5407	11:17:08	0.4418
5408	11:17:09	0.4409
5409	11:17:10	0.4438
5410	11:17:11	0.4405
5411	11:17:12	0.4423
5412	11:17:13	0.4393
5413	11:17:14	0.4409
5414	11:17:15	0.4420
5415	11:17:16	0.4452
5416	11:17:17	0.4470
5417	11:17:18	0.4454
5418	11:17:19	0.4474
5419	11:17:20	0.4428
5420	11:17:21	0.4448
5421	11:17:22	0.4419
5422	11:17:23	0.4459
5423	11:17:24	0.4449
5424	11:17:25	0.4429
5425	11:17:26	0.4422
5426	11:17:27	0.4400
5427	11:17:28	0.4448
5428	11:17:29	0.4411
5429	11:17:30	0.4449
5430	11:17:31	0.4402
5431	11:17:32	0.4402
5432	11:17:33	0.4403
5433	11:17:34	0.4418
5434	11:17:35	0.4426
5435	11:17:36	0.4420
5436	11:17:37	0.4447
5437	11:17:38	0.4423
5438	11:17:39	0.4463
5439	11:17:40	0.4429
5440	11:17:41	0.4456
5441	11:17:42	0.4458
5442	11:17:43	0.4438
5443	11:17:44	0.4444
5444	11:17:45	0.4403
5445	11:17:46	0.4448
5446	11:17:47	0.4424
5447	11:17:48	0.4437
5448	11:17:49	0.4424
5449	11:17:50	0.4421
5450	11:17:51	0.4426
5451	11:17:52	0.4409
5452	11:17:53	0.4430
5453	11:17:54	0.4387
5454	11:17:55	0.4407
5455	11:17:56	0.4389

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5456	11:17:57	0.4423
5457	11:17:58	0.4441
5458	11:17:59	0.4414
5459	11:18:00	0.4462
5460	11:18:01	0.4439
5461	11:18:02	0.4445
5462	11:18:03	0.4464
5463	11:18:04	0.4433
5464	11:18:05	0.4464
5465	11:18:06	0.4428
5466	11:18:07	0.4448
5467	11:18:08	0.4439
5468	11:18:09	0.4411
5469	11:18:10	0.4437
5470	11:18:11	0.4418
5471	11:18:12	0.4455
5472	11:18:13	0.4426
5473	11:18:14	0.4404
5474	11:18:15	0.4430
5475	11:18:16	0.4401
5476	11:18:17	0.4429
5477	11:18:18	0.4404
5478	11:18:19	0.4410
5479	11:18:20	0.4405
5480	11:18:21	0.4448
5481	11:18:22	0.4464
5482	11:18:23	0.4458
5483	11:18:24	0.4460
5484	11:18:25	0.4427
5485	11:18:26	0.4454
5486	11:18:27	0.4422
5487	11:18:28	0.4437
5488	11:18:29	0.4456
5489	11:18:30	0.4407
5490	11:18:31	0.4421
5491	11:18:32	0.4403
5492	11:18:33	0.4438
5493	11:18:34	0.4426
5494	11:18:35	0.4436
5495	11:18:36	0.4406
5496	11:18:37	0.4409
5497	11:18:38	0.4382
5498	11:18:39	0.4387
5499	11:18:40	0.4438
5500	11:18:41	0.4426
5501	11:18:42	0.4449
5502	11:18:43	0.4413
5503	11:18:44	0.4448
5504	11:18:45	0.4456
5505	11:18:46	0.4436
5506	11:18:47	0.4476

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5507	11:18:48	0.4445
5508	11:18:49	0.4452
5509	11:18:50	0.4455
5510	11:18:51	0.4424
5511	11:18:52	0.4425
5512	11:18:53	0.4397
5513	11:18:54	0.4448
5514	11:18:55	0.4415
5515	11:18:56	0.4422
5516	11:18:57	0.4402
5517	11:18:58	0.4392
5518	11:18:59	0.4434
5519	11:19:00	0.4410
5520	11:19:01	0.4444
5521	11:19:02	0.4409
5522	11:19:03	0.4425
5523	11:19:04	0.4404
5524	11:19:05	0.4428
5525	11:19:06	0.4453
5526	11:19:07	0.4425
5527	11:19:08	0.4459
5528	11:19:09	0.4451
5529	11:19:10	0.4453
5530	11:19:11	0.4442
5531	11:19:12	0.4418
5532	11:19:13	0.4449
5533	11:19:14	0.4411
5534	11:19:15	0.4429
5535	11:19:16	0.4413
5536	11:19:17	0.4430
5537	11:19:18	0.4405
5538	11:19:19	0.4407
5539	11:19:20	0.4434
5540	11:19:21	0.4404
5541	11:19:22	0.4417
5542	11:19:23	0.4386
5543	11:19:24	0.4422
5544	11:19:25	0.4438
5545	11:19:26	0.4418
5546	11:19:27	0.4467
5547	11:19:28	0.4436
5548	11:19:29	0.4456
5549	11:19:30	0.4470
5550	11:19:31	0.4462
5551	11:19:32	0.4465
5552	11:19:33	0.4421
5553	11:19:34	0.4441
5554	11:19:35	0.4413
5555	11:19:36	0.4429
5556	11:19:37	0.4413
5557	11:19:38	0.4407

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5558	11:19:39	0.4446
5559	11:19:40	0.4410
5560	11:19:41	0.4444
5561	11:19:42	0.4401
5562	11:19:43	0.4405
5563	11:19:44	0.4393
5564	11:19:45	0.4414
5565	11:19:46	0.4413
5566	11:19:47	0.4423
5567	11:19:48	0.4459
5568	11:19:49	0.4423
5569	11:19:50	0.4460
5570	11:19:51	0.4453
5571	11:19:52	0.4458
5572	11:19:53	0.4474
5573	11:19:54	0.4407
5574	11:19:55	0.4439
5575	11:19:56	0.4445
5576	11:19:57	0.4407
5577	11:19:58	0.4445
5578	11:19:59	0.4433
5579	11:20:00	0.4436
5580	11:20:01	0.4416
5581	11:20:02	0.4401
5582	11:20:03	0.4422
5583	11:20:04	0.4399
5584	11:20:05	0.4418
5585	11:20:06	0.4399
5586	11:20:07	0.4433
5587	11:20:08	0.4397
5588	11:20:09	0.4424
5589	11:20:10	0.4457
5590	11:20:11	0.4445
5591	11:20:12	0.4468
5592	11:20:13	0.4432
5593	11:20:14	0.4452
5594	11:20:15	0.4424
5595	11:20:16	0.4453
5596	11:20:17	0.4445
5597	11:20:18	0.4426
5598	11:20:19	0.4440
5599	11:20:20	0.4399
5600	11:20:21	0.4418
5601	11:20:22	0.4401
5602	11:20:23	0.4433
5603	11:20:24	0.4417
5604	11:20:25	0.4402
5605	11:20:26	0.4430
5606	11:20:27	0.4400
5607	11:20:28	0.4438
5608	11:20:29	0.4420

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5609	11:20:30	0.4448
5610	11:20:31	0.4415
5611	11:20:32	0.4431
5612	11:20:33	0.4425
5613	11:20:34	0.4459
5614	11:20:35	0.4443
5615	11:20:36	0.4447
5616	11:20:37	0.4477
5617	11:20:38	0.4417
5618	11:20:39	0.4430
5619	11:20:40	0.4407
5620	11:20:41	0.4449
5621	11:20:42	0.4440
5622	11:20:43	0.4440
5623	11:20:44	0.4416
5624	11:20:45	0.4405
5625	11:20:46	0.4431
5626	11:20:47	0.4415
5627	11:20:48	0.4433
5628	11:20:49	0.4389
5629	11:20:50	0.4404
5630	11:20:51	0.4403
5631	11:20:52	0.4438
5632	11:20:53	0.4464
5633	11:20:54	0.4428
5634	11:20:55	0.4468
5635	11:20:56	0.4434
5636	11:20:57	0.4445
5637	11:20:58	0.4465
5638	11:20:59	0.4469
5639	11:21:00	0.4457
5640	11:21:01	0.4420
5641	11:21:02	0.4428
5642	11:21:03	0.4399
5643	11:21:04	0.4435
5644	11:21:05	0.4405
5645	11:21:06	0.4415
5646	11:21:07	0.4409
5647	11:21:08	0.4390
5648	11:21:09	0.4439
5649	11:21:10	0.4416
5650	11:21:11	0.4433
5651	11:21:12	0.4389
5652	11:21:13	0.4407
5653	11:21:14	0.4432
5654	11:21:15	0.4427
5655	11:21:16	0.4450
5656	11:21:17	0.4427
5657	11:21:18	0.4457
5658	11:21:19	0.4412
5659	11:21:20	0.4461

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5660	11:21:21	0.4458
5661	11:21:22	0.4464
5662	11:21:23	0.4442
5663	11:21:24	0.4410
5664	11:21:25	0.4425
5665	11:21:26	0.4402
5666	11:21:27	0.4435
5667	11:21:28	0.4411
5668	11:21:29	0.4436
5669	11:21:30	0.4408
5670	11:21:31	0.4418
5671	11:21:32	0.4399
5672	11:21:33	0.4402
5673	11:21:34	0.4414
5674	11:21:35	0.4384
5675	11:21:36	0.4441
5676	11:21:37	0.4420
5677	11:21:38	0.4441
5678	11:21:39	0.4470
5679	11:21:40	0.4470
5680	11:21:41	0.4469
5681	11:21:42	0.4412
5682	11:21:43	0.4445
5683	11:21:44	0.4435
5684	11:21:45	0.4456
5685	11:21:46	0.4435
5686	11:21:47	0.4454
5687	11:21:48	0.4433
5688	11:21:49	0.4423
5689	11:21:50	0.4414
5690	11:21:51	0.4404
5691	11:21:52	0.4426
5692	11:21:53	0.4394
5693	11:21:54	0.4438
5694	11:21:55	0.4414
5695	11:21:56	0.4426
5696	11:21:57	0.4397
5697	11:21:58	0.4431
5698	11:21:59	0.4450
5699	11:22:00	0.4444
5700	11:22:01	0.4461
5701	11:22:02	0.4426
5702	11:22:03	0.4464
5703	11:22:04	0.4432
5704	11:22:05	0.4445
5705	11:22:06	0.4448
5706	11:22:07	0.4415
5707	11:22:08	0.4449
5708	11:22:09	0.4439
5709	11:22:10	0.4454
5710	11:22:11	0.4419

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5711	11:22:12	0.4417
5712	11:22:13	0.4412
5713	11:22:14	0.4412
5714	11:22:15	0.4428
5715	11:22:16	0.4391
5716	11:22:17	0.4428
5717	11:22:18	0.4387
5718	11:22:19	0.4426
5719	11:22:20	0.4445
5720	11:22:21	0.4454
5721	11:22:22	0.4469
5722	11:22:23	0.4425
5723	11:22:24	0.4465
5724	11:22:25	0.4451
5725	11:22:26	0.4460
5726	11:22:27	0.4446
5727	11:22:28	0.4405
5728	11:22:29	0.4441
5729	11:22:30	0.4420
5730	11:22:31	0.4444
5731	11:22:32	0.4428
5732	11:22:33	0.4415
5733	11:22:34	0.4416
5734	11:22:35	0.4402
5735	11:22:36	0.4431
5736	11:22:37	0.4406
5737	11:22:38	0.4437
5738	11:22:39	0.4407
5739	11:22:40	0.4421
5740	11:22:41	0.4398
5741	11:22:42	0.4439
5742	11:22:43	0.4459
5743	11:22:44	0.4455
5744	11:22:45	0.4458
5745	11:22:46	0.4447
5746	11:22:47	0.4467
5747	11:22:48	0.4418
5748	11:22:49	0.4439
5749	11:22:50	0.4407
5750	11:22:51	0.4444
5751	11:22:52	0.4438
5752	11:22:53	0.4418
5753	11:22:54	0.4429
5754	11:22:55	0.4399
5755	11:22:56	0.4427
5756	11:22:57	0.4411
5757	11:22:58	0.4434
5758	11:22:59	0.4387
5759	11:23:00	0.4396
5760	11:23:01	0.4403
5761	11:23:02	0.4409

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5762	11:23:03	0.4440
5763	11:23:04	0.4411
5764	11:23:05	0.4454
5765	11:23:06	0.4460
5766	11:23:07	0.4443
5767	11:23:08	0.4473
5768	11:23:09	0.4422
5769	11:23:10	0.4441
5770	11:23:11	0.4410
5771	11:23:12	0.4444
5772	11:23:13	0.4444
5773	11:23:14	0.4417
5774	11:23:15	0.4420
5775	11:23:16	0.4401
5776	11:23:17	0.4432
5777	11:23:18	0.4408
5778	11:23:19	0.4448
5779	11:23:20	0.4415
5780	11:23:21	0.4425
5781	11:23:22	0.4394
5782	11:23:23	0.4431
5783	11:23:24	0.4411
5784	11:23:25	0.4420
5785	11:23:26	0.4421
5786	11:23:27	0.4434
5787	11:23:28	0.4467
5788	11:23:29	0.4424
5789	11:23:30	0.4460
5790	11:23:31	0.4448
5791	11:23:32	0.4460
5792	11:23:33	0.4419
5793	11:23:34	0.4437
5794	11:23:35	0.4432
5795	11:23:36	0.4426
5796	11:23:37	0.4443
5797	11:23:38	0.4419
5798	11:23:39	0.4450
5799	11:23:40	0.4420
5800	11:23:41	0.4431
5801	11:23:42	0.4409
5802	11:23:43	0.4407
5803	11:23:44	0.4389
5804	11:23:45	0.4391
5805	11:23:46	0.4433
5806	11:23:47	0.4409
5807	11:23:48	0.4451
5808	11:23:49	0.4453
5809	11:23:50	0.4465
5810	11:23:51	0.4466
5811	11:23:52	0.4453
5812	11:23:53	0.4468

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5813	11:23:54	0.4419
5814	11:23:55	0.4442
5815	11:23:56	0.4407
5816	11:23:57	0.4443
5817	11:23:58	0.4427
5818	11:23:59	0.4414
5819	11:24:00	0.4426
5820	11:24:01	0.4404
5821	11:24:02	0.4449
5822	11:24:03	0.4402
5823	11:24:04	0.4404
5824	11:24:05	0.4424
5825	11:24:06	0.4397
5826	11:24:07	0.4439
5827	11:24:08	0.4409
5828	11:24:09	0.4419
5829	11:24:10	0.4425
5830	11:24:11	0.4447
5831	11:24:12	0.4470
5832	11:24:13	0.4425
5833	11:24:14	0.4448
5834	11:24:15	0.4421
5835	11:24:16	0.4453
5836	11:24:17	0.4439
5837	11:24:18	0.4440
5838	11:24:19	0.4445
5839	11:24:20	0.4410
5840	11:24:21	0.4415
5841	11:24:22	0.4402
5842	11:24:23	0.4448
5843	11:24:24	0.4421
5844	11:24:25	0.4412
5845	11:24:26	0.4400
5846	11:24:27	0.4396
5847	11:24:28	0.4431
5848	11:24:29	0.4390
5849	11:24:30	0.4441
5850	11:24:31	0.4420
5851	11:24:32	0.4436
5852	11:24:33	0.4459
5853	11:24:34	0.4461
5854	11:24:35	0.4478
5855	11:24:36	0.4424
5856	11:24:37	0.4444
5857	11:24:38	0.4412
5858	11:24:39	0.4445
5859	11:24:40	0.4443
5860	11:24:41	0.4439
5861	11:24:42	0.4432
5862	11:24:43	0.4390
5863	11:24:44	0.4461

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5864	11:24:45	0.4421
5865	11:24:46	0.4419
5866	11:24:47	0.4416
5867	11:24:48	0.4407
5868	11:24:49	0.4436
5869	11:24:50	0.4400
5870	11:24:51	0.4430
5871	11:24:52	0.4416
5872	11:24:53	0.4450
5873	11:24:54	0.4417
5874	11:24:55	0.4441
5875	11:24:56	0.4438
5876	11:24:57	0.4433
5877	11:24:58	0.4453
5878	11:24:59	0.4429
5879	11:25:00	0.4467
5880	11:25:01	0.4409
5881	11:25:02	0.4431
5882	11:25:03	0.4407
5883	11:25:04	0.4431
5884	11:25:05	0.4423
5885	11:25:06	0.4392
5886	11:25:07	0.4410
5887	11:25:08	0.4408
5888	11:25:09	0.4433
5889	11:25:10	0.4409
5890	11:25:11	0.4440
5891	11:25:12	0.4396
5892	11:25:13	0.4413
5893	11:25:14	0.4415
5894	11:25:15	0.4422
5895	11:25:16	0.4452
5896	11:25:17	0.4420
5897	11:25:18	0.4460
5898	11:25:19	0.4454
5899	11:25:20	0.4449
5900	11:25:21	0.4456
5901	11:25:22	0.4428
5902	11:25:23	0.4449
5903	11:25:24	0.4413
5904	11:25:25	0.4444
5905	11:25:26	0.4415
5906	11:25:27	0.4440
5907	11:25:28	0.4416
5908	11:25:29	0.4409
5909	11:25:30	0.4423
5910	11:25:31	0.4392
5911	11:25:32	0.4444
5912	11:25:33	0.4416
5913	11:25:34	0.4433
5914	11:25:35	0.4392

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5915	11:25:36	0.4412
5916	11:25:37	0.4412
5917	11:25:38	0.4441
5918	11:25:39	0.4450
5919	11:25:40	0.4435
5920	11:25:41	0.4465
5921	11:25:42	0.4420
5922	11:25:43	0.4438
5923	11:25:44	0.4423
5924	11:25:45	0.4460
5925	11:25:46	0.4430
5926	11:25:47	0.4434
5927	11:25:48	0.4440
5928	11:25:49	0.4403
5929	11:25:50	0.4435
5930	11:25:51	0.4423
5931	11:25:52	0.4443
5932	11:25:53	0.4393
5933	11:25:54	0.4390
5934	11:25:55	0.4401
5935	11:25:56	0.4414
5936	11:25:57	0.4443
5937	11:25:58	0.4395
5938	11:25:59	0.4437
5939	11:26:00	0.4420
5940	11:26:01	0.4445
5941	11:26:02	0.4472
5942	11:26:03	0.4437
5943	11:26:04	0.4466
5944	11:26:05	0.4433
5945	11:26:06	0.4444
5946	11:26:07	0.4434
5947	11:26:08	0.4431
5948	11:26:09	0.4446
5949	11:26:10	0.4418
5950	11:26:11	0.4442
5951	11:26:12	0.4410
5952	11:26:13	0.4431
5953	11:26:14	0.4426
5954	11:26:15	0.4394
5955	11:26:16	0.4438
5956	11:26:17	0.4419
5957	11:26:18	0.4440
5958	11:26:19	0.4393
5959	11:26:20	0.4420
5960	11:26:21	0.4423
5961	11:26:22	0.4445
5962	11:26:23	0.4453
5963	11:26:24	0.4439
5964	11:26:25	0.4465
5965	11:26:26	0.4420

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5966	11:26:27	0.4456
5967	11:26:28	0.4456
5968	11:26:29	0.4431
5969	11:26:30	0.4425
5970	11:26:31	0.4401
5971	11:26:32	0.4451
5972	11:26:33	0.4434
5973	11:26:34	0.4439
5974	11:26:35	0.4421
5975	11:26:36	0.4413
5976	11:26:37	0.4390
5977	11:26:38	0.4379
5978	11:26:39	0.4420
5979	11:26:40	0.4383
5980	11:26:41	0.4413
5981	11:26:42	0.4441
5982	11:26:43	0.4437
5983	11:26:44	0.4464
5984	11:26:45	0.4424
5985	11:26:46	0.4464
5986	11:26:47	0.4446
5987	11:26:48	0.4453
5988	11:26:49	0.4451
5989	11:26:50	0.4407
5990	11:26:51	0.4443
5991	11:26:52	0.4432
5992	11:26:53	0.4438
5993	11:26:54	0.4431
5994	11:26:55	0.4404
5995	11:26:56	0.4445
5996	11:26:57	0.4407
5997	11:26:58	0.4436
5998	11:26:59	0.4410
5999	11:27:00	0.4428
6000	11:27:01	0.4396
6001	11:27:02	0.4404
6002	11:27:03	0.4390
6003	11:27:04	0.4423
6004	11:27:05	0.4434
6005	11:27:06	0.4444
6006	11:27:07	0.4441
6007	11:27:08	0.4443
6008	11:27:09	0.4466
6009	11:27:10	0.4413
6010	11:27:11	0.4445
6011	11:27:12	0.4419
6012	11:27:13	0.4438
6013	11:27:14	0.4427
6014	11:27:15	0.4421
6015	11:27:16	0.4437
6016	11:27:17	0.4411

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6017	11:27:18	0.4407
6018	11:27:19	0.4395
6019	11:27:20	0.4441
6020	11:27:21	0.4424
6021	11:27:22	0.4426
6022	11:27:23	0.4378
6023	11:27:24	0.4412
6024	11:27:25	0.4429
6025	11:27:26	0.4424
6026	11:27:27	0.4471
6027	11:27:28	0.4430
6028	11:27:29	0.4449
6029	11:27:30	0.4475
6030	11:27:31	0.4428
6031	11:27:32	0.4447
6032	11:27:33	0.4419
6033	11:27:34	0.4456
6034	11:27:35	0.4435
6035	11:27:36	0.4433
6036	11:27:37	0.4428
6037	11:27:38	0.4412
6038	11:27:39	0.4431
6039	11:27:40	0.4396
6040	11:27:41	0.4444
6041	11:27:42	0.4414
6042	11:27:43	0.4421
6043	11:27:44	0.4401
6044	11:27:45	0.4402
6045	11:27:46	0.4402
6046	11:27:47	0.4397
6047	11:27:48	0.4448
6048	11:27:49	0.4436
6049	11:27:50	0.4469
6050	11:27:51	0.4431
6051	11:27:52	0.4450
6052	11:27:53	0.4458
6053	11:27:54	0.4440
6054	11:27:55	0.4446
6055	11:27:56	0.4419
6056	11:27:57	0.4462
6057	11:27:58	0.4432
6058	11:27:59	0.4440
6059	11:28:00	0.4431
6060	11:28:01	0.4406
6061	11:28:02	0.4405
6062	11:28:03	0.4402
6063	11:28:04	0.4445
6064	11:28:05	0.4420
6065	11:28:06	0.4419
6066	11:28:07	0.4379
6067	11:28:08	0.4408

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6068	11:28:09	0.4419
6069	11:28:10	0.4413
6070	11:28:11	0.4470
6071	11:28:12	0.4413
6072	11:28:13	0.4447
6073	11:28:14	0.4464
6074	11:28:15	0.4471
6075	11:28:16	0.4479
6076	11:28:17	0.4420
6077	11:28:18	0.4456
6078	11:28:19	0.4426
6079	11:28:20	0.4436
6080	11:28:21	0.4416
6081	11:28:22	0.4454
6082	11:28:23	0.4437
6083	11:28:24	0.4427
6084	11:28:25	0.4427
6085	11:28:26	0.4405
6086	11:28:27	0.4439
6087	11:28:28	0.4408
6088	11:28:29	0.4416
6089	11:28:30	0.4418
6090	11:28:31	0.4410
6091	11:28:32	0.4450
6092	11:28:33	0.4428
6093	11:28:34	0.4453
6094	11:28:35	0.4418
6095	11:28:36	0.4457
6096	11:28:37	0.4455
6097	11:28:38	0.4445
6098	11:28:39	0.4448
6099	11:28:40	0.4424
6100	11:28:41	0.4461
6101	11:28:42	0.4416
6102	11:28:43	0.4433
6103	11:28:44	0.4416
6104	11:28:45	0.4447
6105	11:28:46	0.4429
6106	11:28:47	0.4437
6107	11:28:48	0.4418
6108	11:28:49	0.4402
6109	11:28:50	0.4428
6110	11:28:51	0.4386
6111	11:28:52	0.4412
6112	11:28:53	0.4434
6113	11:28:54	0.4421
6114	11:28:55	0.4464
6115	11:28:56	0.4419
6116	11:28:57	0.4438
6117	11:28:58	0.4423
6118	11:28:59	0.4475

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6119	11:29:00	0.4462
6120	11:29:01	0.4434
6121	11:29:02	0.4447
6122	11:29:03	0.4418
6123	11:29:04	0.4436
6124	11:29:05	0.4401
6125	11:29:06	0.4442
6126	11:29:07	0.4413
6127	11:29:08	0.4416
6128	11:29:09	0.4411
6129	11:29:10	0.4400
6130	11:29:11	0.4436
6131	11:29:12	0.4405
6132	11:29:13	0.4427
6133	11:29:14	0.4392
6134	11:29:15	0.4419
6135	11:29:16	0.4425
6136	11:29:17	0.4427
6137	11:29:18	0.4457
6138	11:29:19	0.4414
6139	11:29:20	0.4433
6140	11:29:21	0.4416
6141	11:29:22	0.4460
6142	11:29:23	0.4446
6143	11:29:24	0.4425
6144	11:29:25	0.4442
6145	11:29:26	0.4409
6146	11:29:27	0.4444
6147	11:29:28	0.4426
6148	11:29:29	0.4442
6149	11:29:30	0.4400
6150	11:29:31	0.4398
6151	11:29:32	0.4432
6152	11:29:33	0.4413
6153	11:29:34	0.4425
6154	11:29:35	0.4391
6155	11:29:36	0.4414
6156	11:29:37	0.4392
6157	11:29:38	0.4412
6158	11:29:39	0.4434
6159	11:29:40	0.4454
6160	11:29:41	0.4466
6161	11:29:42	0.4413
6162	11:29:43	0.4463
6163	11:29:44	0.4463
6164	11:29:45	0.4459
6165	11:29:46	0.4454
6166	11:29:47	0.4417
6167	11:29:48	0.4442
6168	11:29:49	0.4404
6169	11:29:50	0.4434

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6170	11:29:51	0.4434
6171	11:29:52	0.4437
6172	11:29:53	0.4417
6173	11:29:54	0.4404
6174	11:29:55	0.4417
6175	11:29:56	0.4399
6176	11:29:57	0.4434
6177	11:29:58	0.4404
6178	11:29:59	0.4427
6179	11:30:00	0.4401
6180	11:30:01	0.4432
6181	11:30:02	0.4447
6182	11:30:03	0.4445
6183	11:30:04	0.4460
6184	11:30:05	0.4426
6185	11:30:06	0.4445
6186	11:30:07	0.4446
6187	11:30:08	0.4434
6188	11:30:09	0.4459
6189	11:30:10	0.4411
6190	11:30:11	0.4429
6191	11:30:12	0.4407
6192	11:30:13	0.4449
6193	11:30:14	0.4427
6194	11:30:15	0.4429
6195	11:30:16	0.4406
6196	11:30:17	0.4406
6197	11:30:18	0.4424
6198	11:30:19	0.4397
6199	11:30:20	0.4442
6200	11:30:21	0.4386
6201	11:30:22	0.4415
6202	11:30:23	0.4399
6203	11:30:24	0.4452
6204	11:30:25	0.4477
6205	11:30:26	0.4437
6206	11:30:27	0.4459
6207	11:30:28	0.4422
6208	11:30:29	0.4448
6209	11:30:30	0.4437
6210	11:30:31	0.4456
6211	11:30:32	0.4438
6212	11:30:33	0.4397
6213	11:30:34	0.4425
6214	11:30:35	0.4409
6215	11:30:36	0.4446
6216	11:30:37	0.4413
6217	11:30:38	0.4418
6218	11:30:39	0.4403
6219	11:30:40	0.4384
6220	11:30:41	0.4402

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6221	11:30:42	0.4418
6222	11:30:43	0.4444
6223	11:30:44	0.4408
6224	11:30:45	0.4435
6225	11:30:46	0.4421
6226	11:30:47	0.4443
6227	11:30:48	0.4460
6228	11:30:49	0.4422
6229	11:30:50	0.4458
6230	11:30:51	0.4429
6231	11:30:52	0.4446
6232	11:30:53	0.4445
6233	11:30:54	0.4414
6234	11:30:55	0.4443
6235	11:30:56	0.4425
6236	11:30:57	0.4441
6237	11:30:58	0.4416
6238	11:30:59	0.4395
6239	11:31:00	0.4458
6240	11:31:01	0.4407
6241	11:31:02	0.4402
6242	11:31:03	0.4401
6243	11:31:04	0.4404
6244	11:31:05	0.4433
6245	11:31:06	0.4397
6246	11:31:07	0.4439
6247	11:31:08	0.4465
6248	11:31:09	0.4451
6249	11:31:10	0.4485
6250	11:31:11	0.4430
6251	11:31:12	0.4452
6252	11:31:13	0.4444
6253	11:31:14	0.4440
6254	11:31:15	0.4436
6255	11:31:16	0.4392
6256	11:31:17	0.4448
6257	11:31:18	0.4418
6258	11:31:19	0.4430
6259	11:31:20	0.4389
6260	11:31:21	0.4434
6261	11:31:22	0.4415
6262	11:31:23	0.4427
6263	11:31:24	0.4408
6264	11:31:25	0.4394
6265	11:31:26	0.4426
6266	11:31:27	0.4402
6267	11:31:28	0.4442
6268	11:31:29	0.4423
6269	11:31:30	0.4441
6270	11:31:31	0.4416
6271	11:31:32	0.4448

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6272	11:31:33	0.4450
6273	11:31:34	0.4451
6274	11:31:35	0.4448
6275	11:31:36	0.4402
6276	11:31:37	0.4448
6277	11:31:38	0.4422
6278	11:31:39	0.4443
6279	11:31:40	0.4435
6280	11:31:41	0.4414
6281	11:31:42	0.4393
6282	11:31:43	0.4394
6283	11:31:44	0.4419
6284	11:31:45	0.4420
6285	11:31:46	0.4401
6286	11:31:47	0.4385
6287	11:31:48	0.4436
6288	11:31:49	0.4397
6289	11:31:50	0.4434
6290	11:31:51	0.4460
6291	11:31:52	0.4442
6292	11:31:53	0.4457
6293	11:31:54	0.4441
6294	11:31:55	0.4468
6295	11:31:56	0.4426
6296	11:31:57	0.4439
6297	11:31:58	0.4406
6298	11:31:59	0.4462
6299	11:32:00	0.4443
6300	11:32:01	0.4426
6301	11:32:02	0.4419
6302	11:32:03	0.4397
6303	11:32:04	0.4440
6304	11:32:05	0.4404
6305	11:32:06	0.4394
6306	11:32:07	0.4440
6307	11:32:08	0.4417
6308	11:32:09	0.4421
6309	11:32:10	0.4398
6310	11:32:11	0.4437
6311	11:32:12	0.4415
6312	11:32:13	0.4444
6313	11:32:14	0.4456
6314	11:32:15	0.4437
6315	11:32:16	0.4446
6316	11:32:17	0.4429
6317	11:32:18	0.4472
6318	11:32:19	0.4423
6319	11:32:20	0.4445
6320	11:32:21	0.4439
6321	11:32:22	0.4411
6322	11:32:23	0.4437

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6323	11:32:24	0.4419
6324	11:32:25	0.4453
6325	11:32:26	0.4429
6326	11:32:27	0.4427
6327	11:32:28	0.4400
6328	11:32:29	0.4395
6329	11:32:30	0.4432
6330	11:32:31	0.4400
6331	11:32:32	0.4436
6332	11:32:33	0.4392
6333	11:32:34	0.4417
6334	11:32:35	0.4417
6335	11:32:36	0.4446
6336	11:32:37	0.4467
6337	11:32:38	0.4424
6338	11:32:39	0.4457
6339	11:32:40	0.4436
6340	11:32:41	0.4442
6341	11:32:42	0.4454
6342	11:32:43	0.4416
6343	11:32:44	0.4428
6344	11:32:45	0.4388
6345	11:32:46	0.4431
6346	11:32:47	0.4424
6347	11:32:48	0.4444
6348	11:32:49	0.4408
6349	11:32:50	0.4411
6350	11:32:51	0.4396
6351	11:32:52	0.4397
6352	11:32:53	0.4420
6353	11:32:54	0.4419
6354	11:32:55	0.4448
6355	11:32:56	0.4399
6356	11:32:57	0.4428
6357	11:32:58	0.4446
6358	11:32:59	0.4428
6359	11:33:00	0.4439
6360	11:33:01	0.4424
6361	11:33:02	0.4464
6362	11:33:03	0.4453
6363	11:33:04	0.4405
6364	11:33:05	0.4439
6365	11:33:06	0.4407
6366	11:33:07	0.4444
6367	11:33:08	0.4435
6368	11:33:09	0.4447
6369	11:33:10	0.4422
6370	11:33:11	0.4402
6371	11:33:12	0.4425
6372	11:33:13	0.4420
6373	11:33:14	0.4423

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6374	11:33:15	0.4389
6375	11:33:16	0.4428
6376	11:33:17	0.4395
6377	11:33:18	0.4396
6378	11:33:19	0.4454
6379	11:33:20	0.4434
6380	11:33:21	0.4456
6381	11:33:22	0.4425
6382	11:33:23	0.4462
6383	11:33:24	0.4461
6384	11:33:25	0.4454
6385	11:33:26	0.4449
6386	11:33:27	0.4460
6387	11:33:28	0.4443
6388	11:33:29	0.4395
6389	11:33:30	0.4418
6390	11:33:31	0.4401
6391	11:33:32	0.4444
6392	11:33:33	0.4403
6393	11:33:34	0.4401
6394	11:33:35	0.4408
6395	11:33:36	0.4390
6396	11:33:37	0.4433
6397	11:33:38	0.4417
6398	11:33:39	0.4439
6399	11:33:40	0.4405
6400	11:33:41	0.4425
6401	11:33:42	0.4417
6402	11:33:43	0.4448
6403	11:33:44	0.4449
6404	11:33:45	0.4445
6405	11:33:46	0.4470
6406	11:33:47	0.4409
6407	11:33:48	0.4436
6408	11:33:49	0.4412
6409	11:33:50	0.4450
6410	11:33:51	0.4437
6411	11:33:52	0.4413
6412	11:33:53	0.4420
6413	11:33:54	0.4409
6414	11:33:55	0.4419
6415	11:33:56	0.4406
6416	11:33:57	0.4435
6417	11:33:58	0.4378
6418	11:33:59	0.4396
6419	11:34:00	0.4393
6420	11:34:01	0.4420
6421	11:34:02	0.4443
6422	11:34:03	0.4405
6423	11:34:04	0.4455
6424	11:34:05	0.4424

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6425	11:34:06	0.4456
6426	11:34:07	0.4457
6427	11:34:08	0.4474
6428	11:34:09	0.4462
6429	11:34:10	0.4413
6430	11:34:11	0.4440
6431	11:34:12	0.4416
6432	11:34:13	0.4447
6433	11:34:14	0.4426
6434	11:34:15	0.4398
6435	11:34:16	0.4419
6436	11:34:17	0.4392
6437	11:34:18	0.4444
6438	11:34:19	0.4411
6439	11:34:20	0.4418
6440	11:34:21	0.4390
6441	11:34:22	0.4401
6442	11:34:23	0.4431
6443	11:34:24	0.4426
6444	11:34:25	0.4449
6445	11:34:26	0.4427
6446	11:34:27	0.4454
6447	11:34:28	0.4418
6448	11:34:29	0.4454
6449	11:34:30	0.4445
6450	11:34:31	0.4454
6451	11:34:32	0.4441
6452	11:34:33	0.4410
6453	11:34:34	0.4452
6454	11:34:35	0.4418
6455	11:34:36	0.4440
6456	11:34:37	0.4429
6457	11:34:38	0.4402
6458	11:34:39	0.4398
6459	11:34:40	0.4401
6460	11:34:41	0.4422
6461	11:34:42	0.4416
6462	11:34:43	0.4424
6463	11:34:44	0.4371
6464	11:34:45	0.4415
6465	11:34:46	0.4397
6466	11:34:47	0.4425
6467	11:34:48	0.4462
6468	11:34:49	0.4460
6469	11:34:50	0.4468
6470	11:34:51	0.4417
6471	11:34:52	0.4459
6472	11:34:53	0.4431
6473	11:34:54	0.4445
6474	11:34:55	0.4420
6475	11:34:56	0.4443

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6476	11:34:57	0.4432
6477	11:34:58	0.4411
6478	11:34:59	0.4453
6479	11:35:00	0.4427
6480	11:35:01	0.4431
6481	11:35:02	0.4405
6482	11:35:03	0.4392
6483	11:35:04	0.4422
6484	11:35:05	0.4394
6485	11:35:06	0.4431
6486	11:35:07	0.4407
6487	11:35:08	0.4404
6488	11:35:09	0.4440
6489	11:35:10	0.4442
6490	11:35:11	0.4472
6491	11:35:12	0.4424
6492	11:35:13	0.4455
6493	11:35:14	0.4452
6494	11:35:15	0.4415
6495	11:35:16	0.4446
6496	11:35:17	0.4408
6497	11:35:18	0.4431
6498	11:35:19	0.4432
6499	11:35:20	0.4411
6500	11:35:21	0.4420
6501	11:35:22	0.4404
6502	11:35:23	0.4438
6503	11:35:24	0.4413
6504	11:35:25	0.4437
6505	11:35:26	0.4413
6506	11:35:27	0.4390
6507	11:35:28	0.4438
6508	11:35:29	0.4396
6509	11:35:30	0.4418
6510	11:35:31	0.4439
6511	11:35:32	0.4439
6512	11:35:33	0.4470
6513	11:35:34	0.4430
6514	11:35:35	0.4468
6515	11:35:36	0.4457
6516	11:35:37	0.4443
6517	11:35:38	0.4460
6518	11:35:39	0.4427
6519	11:35:40	0.4457
6520	11:35:41	0.4424
6521	11:35:42	0.4452
6522	11:35:43	0.4422
6523	11:35:44	0.4401
6524	11:35:45	0.4402
6525	11:35:46	0.4399
6526	11:35:47	0.4425

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6527	11:35:48	0.4393
6528	11:35:49	0.4436
6529	11:35:50	0.4407
6530	11:35:51	0.4432
6531	11:35:52	0.4396
6532	11:35:53	0.4421
6533	11:35:54	0.4437
6534	11:35:55	0.4445
6535	11:35:56	0.4466
6536	11:35:57	0.4456
6537	11:35:58	0.4474
6538	11:35:59	0.4414
6539	11:36:00	0.4456
6540	11:36:01	0.4444
6541	11:36:02	0.4439
6542	11:36:03	0.4452
6543	11:36:04	0.4417
6544	11:36:05	0.4446
6545	11:36:06	0.4418
6546	11:36:07	0.4400
6547	11:36:08	0.4422
6548	11:36:09	0.4429
6549	11:36:10	0.4429
6550	11:36:11	0.4399
6551	11:36:12	0.4439
6552	11:36:13	0.4409
6553	11:36:14	0.4444
6554	11:36:15	0.4402
6555	11:36:16	0.4429
6556	11:36:17	0.4423
6557	11:36:18	0.4445
6558	11:36:19	0.4476
6559	11:36:20	0.4439
6560	11:36:21	0.4467
6561	11:36:22	0.4440
6562	11:36:23	0.4443
6563	11:36:24	0.4441
6564	11:36:25	0.4401
6565	11:36:26	0.4439
6566	11:36:27	0.4421
6567	11:36:28	0.4435
6568	11:36:29	0.4430
6569	11:36:30	0.4401
6570	11:36:31	0.4434
6571	11:36:32	0.4402
6572	11:36:33	0.4413
6573	11:36:34	0.4398
6574	11:36:35	0.4393
6575	11:36:36	0.4383
6576	11:36:37	0.4414
6577	11:36:38	0.4447

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6578	11:36:39	0.4445
6579	11:36:40	0.4455
6580	11:36:41	0.4418
6581	11:36:42	0.4461
6582	11:36:43	0.4441
6583	11:36:44	0.4453
6584	11:36:45	0.4461
6585	11:36:46	0.4409
6586	11:36:47	0.4419
6587	11:36:48	0.4394
6588	11:36:49	0.4446
6589	11:36:50	0.4431
6590	11:36:51	0.4421
6591	11:36:52	0.4413
6592	11:36:53	0.4397
6593	11:36:54	0.4392
6594	11:36:55	0.4388
6595	11:36:56	0.4428
6596	11:36:57	0.4408
6597	11:36:58	0.4429
6598	11:36:59	0.4394
6599	11:37:00	0.4445
6600	11:37:01	0.4416
6601	11:37:02	0.4446
6602	11:37:03	0.4440
6603	11:37:04	0.4457
6604	11:37:05	0.4470
6605	11:37:06	0.4419
6606	11:37:07	0.4447
6607	11:37:08	0.4428
6608	11:37:09	0.4426
6609	11:37:10	0.4427
6610	11:37:11	0.4396
6611	11:37:12	0.4442
6612	11:37:13	0.4419
6613	11:37:14	0.4428
6614	11:37:15	0.4415
6615	11:37:16	0.4390
6616	11:37:17	0.4414
6617	11:37:18	0.4403
6618	11:37:19	0.4438
6619	11:37:20	0.4406
6620	11:37:21	0.4421
6621	11:37:22	0.4409
6622	11:37:23	0.4441
6623	11:37:24	0.4432
6624	11:37:25	0.4443
6625	11:37:26	0.4471
6626	11:37:27	0.4414
6627	11:37:28	0.4445
6628	11:37:29	0.4416

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6629	11:37:30	0.4458
6630	11:37:31	0.4444
6631	11:37:32	0.4411
6632	11:37:33	0.4448
6633	11:37:34	0.4421
6634	11:37:35	0.4443
6635	11:37:36	0.4426
6636	11:37:37	0.4432
6637	11:37:38	0.4411
6638	11:37:39	0.4398
6639	11:37:40	0.4435
6640	11:37:41	0.4380
6641	11:37:42	0.4410
6642	11:37:43	0.4408
6643	11:37:44	0.4434
6644	11:37:45	0.4454
6645	11:37:46	0.4414
6646	11:37:47	0.4453
6647	11:37:48	0.4425
6648	11:37:49	0.4456
6649	11:37:50	0.4458
6650	11:37:51	0.4464
6651	11:37:52	0.4451
6652	11:37:53	0.4407
6653	11:37:54	0.4428
6654	11:37:55	0.4395
6655	11:37:56	0.4425
6656	11:37:57	0.4395
6657	11:37:58	0.4446
6658	11:37:59	0.4415
6659	11:38:00	0.4398
6660	11:38:01	0.4442
6661	11:38:02	0.4410
6662	11:38:03	0.4422
6663	11:38:04	0.4396
6664	11:38:05	0.4401
6665	11:38:06	0.4433
6666	11:38:07	0.4419
6667	11:38:08	0.4444
6668	11:38:09	0.4438
6669	11:38:10	0.4457
6670	11:38:11	0.4455
6671	11:38:12	0.4433
6672	11:38:13	0.4452
6673	11:38:14	0.4410
6674	11:38:15	0.4444
6675	11:38:16	0.4427
6676	11:38:17	0.4445
6677	11:38:18	0.4418
6678	11:38:19	0.4413
6679	11:38:20	0.4419

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6680	11:38:21	0.4410
6681	11:38:22	0.4409
6682	11:38:23	0.4401
6683	11:38:24	0.4451
6684	11:38:25	0.4409
6685	11:38:26	0.4436
6686	11:38:27	0.4387
6687	11:38:28	0.4418
6688	11:38:29	0.4410
6689	11:38:30	0.4435
6690	11:38:31	0.4468
6691	11:38:32	0.4441
6692	11:38:33	0.4462
6693	11:38:34	0.4425
6694	11:38:35	0.4467
6695	11:38:36	0.4456
6696	11:38:37	0.4461
6697	11:38:38	0.4435
6698	11:38:39	0.4413
6699	11:38:40	0.4421
6700	11:38:41	0.4407
6701	11:38:42	0.4453
6702	11:38:43	0.4415
6703	11:38:44	0.4426
6704	11:38:45	0.4398
6705	11:38:46	0.4396
6706	11:38:47	0.4425
6707	11:38:48	0.4407
6708	11:38:49	0.4441
6709	11:38:50	0.4401
6710	11:38:51	0.4421
6711	11:38:52	0.4414
6712	11:38:53	0.4453
6713	11:38:54	0.4456
6714	11:38:55	0.4433
6715	11:38:56	0.4446
6716	11:38:57	0.4418
6717	11:38:58	0.4461
6718	11:38:59	0.4418
6719	11:39:00	0.4446
6720	11:39:01	0.4450
6721	11:39:02	0.4397
6722	11:39:03	0.4414
6723	11:39:04	0.4397
6724	11:39:05	0.4445
6725	11:39:06	0.4413
6726	11:39:07	0.4408
6727	11:39:08	0.4419
6728	11:39:09	0.4400
6729	11:39:10	0.4423
6730	11:39:11	0.4387

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6731	11:39:12	0.4423
6732	11:39:13	0.4449
6733	11:39:14	0.4443
6734	11:39:15	0.4468
6735	11:39:16	0.4425
6736	11:39:17	0.4446
6737	11:39:18	0.4421
6738	11:39:19	0.4459
6739	11:39:20	0.4446
6740	11:39:21	0.4431
6741	11:39:22	0.4432
6742	11:39:23	0.4399
6743	11:39:24	0.4445
6744	11:39:25	0.4415
6745	11:39:26	0.4421
6746	11:39:27	0.4435
6747	11:39:28	0.4399
6748	11:39:29	0.4433
6749	11:39:30	0.4409
6750	11:39:31	0.4427
6751	11:39:32	0.4394
6752	11:39:33	0.4407
6753	11:39:34	0.4391
6754	11:39:35	0.4426
6755	11:39:36	0.4443
6756	11:39:37	0.4437
6757	11:39:38	0.4473
6758	11:39:39	0.4425
6759	11:39:40	0.4448
6760	11:39:41	0.4477
6761	11:39:42	0.4420
6762	11:39:43	0.4449
6763	11:39:44	0.4427
6764	11:39:45	0.4421
6765	11:39:46	0.4431
6766	11:39:47	0.4410
6767	11:39:48	0.4454
6768	11:39:49	0.4416
6769	11:39:50	0.4413
6770	11:39:51	0.4398
6771	11:39:52	0.4413
6772	11:39:53	0.4434
6773	11:39:54	0.4381
6774	11:39:55	0.4416
6775	11:39:56	0.4381
6776	11:39:57	0.4413
6777	11:39:58	0.4429
6778	11:39:59	0.4464
6779	11:40:00	0.4468
6780	11:40:01	0.4439
6781	11:40:02	0.4468

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6782	11:40:03	0.4429
6783	11:40:04	0.4450
6784	11:40:05	0.4411
6785	11:40:06	0.4445
6786	11:40:07	0.4435
6787	11:40:08	0.4445
6788	11:40:09	0.4412
6789	11:40:10	0.4445
6790	11:40:11	0.4417
6791	11:40:12	0.4409
6792	11:40:13	0.4424
6793	11:40:14	0.4409
6794	11:40:15	0.4433
6795	11:40:16	0.4388
6796	11:40:17	0.4420
6797	11:40:18	0.4400
6798	11:40:19	0.4431
6799	11:40:20	0.4431
6800	11:40:21	0.4440
6801	11:40:22	0.4465
6802	11:40:23	0.4416
6803	11:40:24	0.4458
6804	11:40:25	0.4456
6805	11:40:26	0.4463
6806	11:40:27	0.4442
6807	11:40:28	0.4404
6808	11:40:29	0.4438
6809	11:40:30	0.4402
6810	11:40:31	0.4444
6811	11:40:32	0.4436
6812	11:40:33	0.4421
6813	11:40:34	0.4433
6814	11:40:35	0.4413
6815	11:40:36	0.4445
6816	11:40:37	0.4394
6817	11:40:38	0.4409
6818	11:40:39	0.4404
6819	11:40:40	0.4417
6820	11:40:41	0.4444
6821	11:40:42	0.4409
6822	11:40:43	0.4451
6823	11:40:44	0.4422
6824	11:40:45	0.4446
6825	11:40:46	0.4471
6826	11:40:47	0.4427
6827	11:40:48	0.4452
6828	11:40:49	0.4422
6829	11:40:50	0.4450
6830	11:40:51	0.4439
6831	11:40:52	0.4415
6832	11:40:53	0.4439

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6833	11:40:54	0.4405
6834	11:40:55	0.4447
6835	11:40:56	0.4410
6836	11:40:57	0.4418
6837	11:40:58	0.4411
6838	11:40:59	0.4388
6839	11:41:00	0.4410
6840	11:41:01	0.4397
6841	11:41:02	0.4437
6842	11:41:03	0.4418
6843	11:41:04	0.4447
6844	11:41:05	0.4421
6845	11:41:06	0.4446
6846	11:41:07	0.4454
6847	11:41:08	0.4415
6848	11:41:09	0.4460
6849	11:41:10	0.4442
6850	11:41:11	0.4451
6851	11:41:12	0.4452
6852	11:41:13	0.4408
6853	11:41:14	0.4426
6854	11:41:15	0.4398
6855	11:41:16	0.4435
6856	11:41:17	0.4424
6857	11:41:18	0.4394
6858	11:41:19	0.4424
6859	11:41:20	0.4390
6860	11:41:21	0.4408
6861	11:41:22	0.4410
6862	11:41:23	0.4436
6863	11:41:24	0.4393
6864	11:41:25	0.4419
6865	11:41:26	0.4406
6866	11:41:27	0.4439
6867	11:41:28	0.4472
6868	11:41:29	0.4424
6869	11:41:30	0.4461
6870	11:41:31	0.4427
6871	11:41:32	0.4431
6872	11:41:33	0.4452
6873	11:41:34	0.4411
6874	11:41:35	0.4448
6875	11:41:36	0.4424
6876	11:41:37	0.4409
6877	11:41:38	0.4419
6878	11:41:39	0.4386
6879	11:41:40	0.4442
6880	11:41:41	0.4422
6881	11:41:42	0.4431
6882	11:41:43	0.4432
6883	11:41:44	0.4406

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6884	11:41:45	0.4426
6885	11:41:46	0.4391
6886	11:41:47	0.4422
6887	11:41:48	0.4433
6888	11:41:49	0.4450
6889	11:41:50	0.4465
6890	11:41:51	0.4425
6891	11:41:52	0.4446
6892	11:41:53	0.4414
6893	11:41:54	0.4454
6894	11:41:55	0.4452
6895	11:41:56	0.4433
6896	11:41:57	0.4434
6897	11:41:58	0.4402
6898	11:41:59	0.4448
6899	11:42:00	0.4428
6900	11:42:01	0.4429
6901	11:42:02	0.4415
6902	11:42:03	0.4401
6903	11:42:04	0.4391
6904	11:42:05	0.4389
6905	11:42:06	0.4435
6906	11:42:07	0.4405
6907	11:42:08	0.4426
6908	11:42:09	0.4392
6909	11:42:10	0.4430
6910	11:42:11	0.4446
6911	11:42:12	0.4432
6912	11:42:13	0.4468
6913	11:42:14	0.4437
6914	11:42:15	0.4468
6915	11:42:16	0.4447
6916	11:42:17	0.4444
6917	11:42:18	0.4445
6918	11:42:19	0.4410
6919	11:42:20	0.4447
6920	11:42:21	0.4425
6921	11:42:22	0.4432
6922	11:42:23	0.4418
6923	11:42:24	0.4394
6924	11:42:25	0.4444
6925	11:42:26	0.4406
6926	11:42:27	0.4403
6927	11:42:28	0.4410
6928	11:42:29	0.4393
6929	11:42:30	0.4422
6930	11:42:31	0.4394
6931	11:42:32	0.4429
6932	11:42:33	0.4411
6933	11:42:34	0.4440
6934	11:42:35	0.4453

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6935	11:42:36	0.4443
6936	11:42:37	0.4454
6937	11:42:38	0.4424
6938	11:42:39	0.4452
6939	11:42:40	0.4451
6940	11:42:41	0.4404
6941	11:42:42	0.4435
6942	11:42:43	0.4400
6943	11:42:44	0.4442
6944	11:42:45	0.4435
6945	11:42:46	0.4439
6946	11:42:47	0.4415
6947	11:42:48	0.4405
6948	11:42:49	0.4401
6949	11:42:50	0.4398
6950	11:42:51	0.4421
6951	11:42:52	0.4399
6952	11:42:53	0.4446
6953	11:42:54	0.4405
6954	11:42:55	0.4433
6955	11:42:56	0.4412
6956	11:42:57	0.4456
6957	11:42:58	0.4446
6958	11:42:59	0.4448
6959	11:43:00	0.4462
6960	11:43:01	0.4413
6961	11:43:02	0.4451
6962	11:43:03	0.4438
6963	11:43:04	0.4422
6964	11:43:05	0.4434
6965	11:43:06	0.4398
6966	11:43:07	0.4449
6967	11:43:08	0.4418
6968	11:43:09	0.4435
6969	11:43:10	0.4420
6970	11:43:11	0.4402
6971	11:43:12	0.4430
6972	11:43:13	0.4393
6973	11:43:14	0.4407
6974	11:43:15	0.4400
6975	11:43:16	0.4415
6976	11:43:17	0.4448
6977	11:43:18	0.4444
6978	11:43:19	0.4472
6979	11:43:20	0.4417
6980	11:43:21	0.4447
6981	11:43:22	0.4457
6982	11:43:23	0.4420
6983	11:43:24	0.4465
6984	11:43:25	0.4440
6985	11:43:26	0.4433

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6986	11:43:27	0.4424
6987	11:43:28	0.4397
6988	11:43:29	0.4439
6989	11:43:30	0.4428
6990	11:43:31	0.4441
6991	11:43:32	0.4407
6992	11:43:33	0.4426
6993	11:43:34	0.4396
6994	11:43:35	0.4387
6995	11:43:36	0.4432
6996	11:43:37	0.4413
6997	11:43:38	0.4447
6998	11:43:39	0.4408
6999	11:43:40	0.4439
7000	11:43:41	0.4446
7001	11:43:42	0.4457
7002	11:43:43	0.4463
7003	11:43:44	0.4432
7004	11:43:45	0.4454
7005	11:43:46	0.4412
7006	11:43:47	0.4454
7007	11:43:48	0.4448
7008	11:43:49	0.4399
7009	11:43:50	0.4418
7010	11:43:51	0.4398
7011	11:43:52	0.4436
7012	11:43:53	0.4409
7013	11:43:54	0.4439
7014	11:43:55	0.4408
7015	11:43:56	0.4404
7016	11:43:57	0.4408
7017	11:43:58	0.4404
7018	11:43:59	0.4443
7019	11:44:00	0.4410
7020	11:44:01	0.4436
7021	11:44:02	0.4419
7022	11:44:03	0.4431
7023	11:44:04	0.4447
7024	11:44:05	0.4428
7025	11:44:06	0.4468
7026	11:44:07	0.4426
7027	11:44:08	0.4443
7028	11:44:09	0.4421
7029	11:44:10	0.4419
7030	11:44:11	0.4427
7031	11:44:12	0.4392
7032	11:44:13	0.4436
7033	11:44:14	0.4418
7034	11:44:15	0.4420
7035	11:44:16	0.4418
7036	11:44:17	0.4402

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7037	11:44:18	0.4428
7038	11:44:19	0.4405
7039	11:44:20	0.4432
7040	11:44:21	0.4383
7041	11:44:22	0.4414
7042	11:44:23	0.4390
7043	11:44:24	0.4435
7044	11:44:25	0.4444
7045	11:44:26	0.4419
7046	11:44:27	0.4464
7047	11:44:28	0.4438
7048	11:44:29	0.4450
7049	11:44:30	0.4462
7050	11:44:31	0.4456
7051	11:44:32	0.4459
7052	11:44:33	0.4395
7053	11:44:34	0.4436
7054	11:44:35	0.4424
7055	11:44:36	0.4426
7056	11:44:37	0.4414
7057	11:44:38	0.4398
7058	11:44:39	0.4434
7059	11:44:40	0.4382
7060	11:44:41	0.4407
7061	11:44:42	0.4393
7062	11:44:43	0.4388
7063	11:44:44	0.4416
7064	11:44:45	0.4412
7065	11:44:46	0.4441
7066	11:44:47	0.4405
7067	11:44:48	0.4443
7068	11:44:49	0.4440
7069	11:44:50	0.4461
7070	11:44:51	0.4453
7071	11:44:52	0.4427
7072	11:44:53	0.4449
7073	11:44:54	0.4414
7074	11:44:55	0.4432
7075	11:44:56	0.4405
7076	11:44:57	0.4442
7077	11:44:58	0.4425
7078	11:44:59	0.4440
7079	11:45:00	0.4422
7080	11:45:01	0.4397
7081	11:45:02	0.4412
7082	11:45:03	0.4398
7083	11:45:04	0.4425
7084	11:45:05	0.4404
7085	11:45:06	0.4429
7086	11:45:07	0.4395
7087	11:45:08	0.4434

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7088	11:45:09	0.4421
7089	11:45:10	0.4430
7090	11:45:11	0.4472
7091	11:45:12	0.4426
7092	11:45:13	0.4455
7093	11:45:14	0.4422
7094	11:45:15	0.4449
7095	11:45:16	0.4449
7096	11:45:17	0.4454
7097	11:45:18	0.4437
7098	11:45:19	0.4405
7099	11:45:20	0.4418
7100	11:45:21	0.4387
7101	11:45:22	0.4434
7102	11:45:23	0.4414
7103	11:45:24	0.4435
7104	11:45:25	0.4393
7105	11:45:26	0.4399
7106	11:45:27	0.4408
7107	11:45:28	0.4389
7108	11:45:29	0.4432
7109	11:45:30	0.4399
7110	11:45:31	0.4429
7111	11:45:32	0.4430
7112	11:45:33	0.4444
7113	11:45:34	0.4457
7114	11:45:35	0.4423
7115	11:45:36	0.4454
7116	11:45:37	0.4424
7117	11:45:38	0.4456
7118	11:45:39	0.4442
7119	11:45:40	0.4406
7120	11:45:41	0.4426
7121	11:45:42	0.4397
7122	11:45:43	0.4442
7123	11:45:44	0.4423
7124	11:45:45	0.4436
7125	11:45:46	0.4401
7126	11:45:47	0.4393
7127	11:45:48	0.4439
7128	11:45:49	0.4412
7129	11:45:50	0.4434
7130	11:45:51	0.4380
7131	11:45:52	0.4417
7132	11:45:53	0.4402
7133	11:45:54	0.4430
7134	11:45:55	0.4459
7135	11:45:56	0.4447
7136	11:45:57	0.4456
7137	11:45:58	0.4425
7138	11:45:59	0.4457

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7139	11:46:00	0.4419
7140	11:46:01	0.4429
7141	11:46:02	0.4388
7142	11:46:03	0.4435
7143	11:46:04	0.4423
7144	11:46:05	0.4434
7145	11:46:06	0.4401
7146	11:46:07	0.4415
7147	11:46:08	0.4420
7148	11:46:09	0.4379
7149	11:46:10	0.4432
7150	11:46:11	0.4403
7151	11:46:12	0.4396
7152	11:46:13	0.4403
7153	11:46:14	0.4403
7154	11:46:15	0.4438
7155	11:46:16	0.4416
7156	11:46:17	0.4445
7157	11:46:18	0.4424
7158	11:46:19	0.4452
7159	11:46:20	0.4442
7160	11:46:21	0.4424
7161	11:46:22	0.4449
7162	11:46:23	0.4403
7163	11:46:24	0.4443
7164	11:46:25	0.4425
7165	11:46:26	0.4427
7166	11:46:27	0.4411
7167	11:46:28	0.4400
7168	11:46:29	0.4430
7169	11:46:30	0.4413
7170	11:46:31	0.4438
7171	11:46:32	0.4392
7172	11:46:33	0.4411
7173	11:46:34	0.4378
7174	11:46:35	0.4404
7175	11:46:36	0.4401
7176	11:46:37	0.4428
7177	11:46:38	0.4465
7178	11:46:39	0.4413
7179	11:46:40	0.4441
7180	11:46:41	0.4426
7181	11:46:42	0.4456
7182	11:46:43	0.4466
7183	11:46:44	0.4439
7184	11:46:45	0.4442
7185	11:46:46	0.4404
7186	11:46:47	0.4449
7187	11:46:48	0.4423
7188	11:46:49	0.4441
7189	11:46:50	0.4408

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7190	11:46:51	0.4394
7191	11:46:52	0.4421
7192	11:46:53	0.4386
7193	11:46:54	0.4442
7194	11:46:55	0.4411
7195	11:46:56	0.4409
7196	11:46:57	0.4409
7197	11:46:58	0.4406
7198	11:46:59	0.4442
7199	11:47:00	0.4412
7200	11:47:01	0.4440
7201	11:47:02	0.4419
7202	11:47:03	0.4447
7203	11:47:04	0.4417
7204	11:47:05	0.4435
7205	11:47:06	0.4452
7206	11:47:07	0.4430
7207	11:47:08	0.4447
7208	11:47:09	0.4412
7209	11:47:10	0.4450
7210	11:47:11	0.4422
7211	11:47:12	0.4421
7212	11:47:13	0.4423
7213	11:47:14	0.4414
7214	11:47:15	0.4412
7215	11:47:16	0.4396
7216	11:47:17	0.4414
7217	11:47:18	0.4374
7218	11:47:19	0.4395
7219	11:47:20	0.4411
7220	11:47:21	0.4421
7221	11:47:22	0.4442
7222	11:47:23	0.4414
7223	11:47:24	0.4455
7224	11:47:25	0.4421
7225	11:47:26	0.4456
7226	11:47:27	0.4441
7227	11:47:28	0.4465
7228	11:47:29	0.4454
7229	11:47:30	0.4400
7230	11:47:31	0.4428
7231	11:47:32	0.4404
7232	11:47:33	0.4441
7233	11:47:34	0.4419
7234	11:47:35	0.4443
7235	11:47:36	0.4415
7236	11:47:37	0.4395
7237	11:47:38	0.4395
7238	11:47:39	0.4395
7239	11:47:40	0.4432
7240	11:47:41	0.4395

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7241	11:47:42	0.4424
7242	11:47:43	0.4394
7243	11:47:44	0.4405
7244	11:47:45	0.4441
7245	11:47:46	0.4430
7246	11:47:47	0.4458
7247	11:47:48	0.4434
7248	11:47:49	0.4452
7249	11:47:50	0.4463
7250	11:47:51	0.4410
7251	11:47:52	0.4427
7252	11:47:53	0.4401
7253	11:47:54	0.4448
7254	11:47:55	0.4427
7255	11:47:56	0.4429
7256	11:47:57	0.4419
7257	11:47:58	0.4403
7258	11:47:59	0.4412
7259	11:48:00	0.4408
7260	11:48:01	0.4421
7261	11:48:02	0.4394
7262	11:48:03	0.4423
7263	11:48:04	0.4390
7264	11:48:05	0.4407
7265	11:48:06	0.4446
7266	11:48:07	0.4395
7267	11:48:08	0.4442
7268	11:48:09	0.4465
7269	11:48:10	0.4430
7270	11:48:11	0.4467
7271	11:48:12	0.4441
7272	11:48:13	0.4443
7273	11:48:14	0.4403
7274	11:48:15	0.4451
7275	11:48:16	0.4436
7276	11:48:17	0.4441
7277	11:48:18	0.4405
7278	11:48:19	0.4400
7279	11:48:20	0.4412
7280	11:48:21	0.4406
7281	11:48:22	0.4411
7282	11:48:23	0.4393
7283	11:48:24	0.4412
7284	11:48:25	0.4384
7285	11:48:26	0.4431
7286	11:48:27	0.4399
7287	11:48:28	0.4414
7288	11:48:29	0.4413
7289	11:48:30	0.4426
7290	11:48:31	0.4450
7291	11:48:32	0.4415

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7292	11:48:33	0.4459
7293	11:48:34	0.4455
7294	11:48:35	0.4454
7295	11:48:36	0.4446
7296	11:48:37	0.4407
7297	11:48:38	0.4444
7298	11:48:39	0.4419
7299	11:48:40	0.4449
7300	11:48:41	0.4434
7301	11:48:42	0.4439
7302	11:48:43	0.4414
7303	11:48:44	0.4393
7304	11:48:45	0.4422
7305	11:48:46	0.4414
7306	11:48:47	0.4426
7307	11:48:48	0.4371
7308	11:48:49	0.4406
7309	11:48:50	0.4385
7310	11:48:51	0.4421
7311	11:48:52	0.4431
7312	11:48:53	0.4458
7313	11:48:54	0.4462
7314	11:48:55	0.4431
7315	11:48:56	0.4465
7316	11:48:57	0.4436
7317	11:48:58	0.4458
7318	11:48:59	0.4423
7319	11:49:00	0.4442
7320	11:49:01	0.4432
7321	11:49:02	0.4394
7322	11:49:03	0.4424
7323	11:49:04	0.4406
7324	11:49:05	0.4451
7325	11:49:06	0.4388
7326	11:49:07	0.4388
7327	11:49:08	0.4425
7328	11:49:09	0.4399
7329	11:49:10	0.4434
7330	11:49:11	0.4418
7331	11:49:12	0.4430
7332	11:49:13	0.4392
7333	11:49:14	0.4424
7334	11:49:15	0.4446
7335	11:49:16	0.4448
7336	11:49:17	0.4460
7337	11:49:18	0.4415
7338	11:49:19	0.4443
7339	11:49:20	0.4408
7340	11:49:21	0.4448
7341	11:49:22	0.4448
7342	11:49:23	0.4417

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7343	11:49:24	0.4442
7344	11:49:25	0.4415
7345	11:49:26	0.4446
7346	11:49:27	0.4418
7347	11:49:28	0.4403
7348	11:49:29	0.4421
7349	11:49:30	0.4405
7350	11:49:31	0.4426
7351	11:49:32	0.4389
7352	11:49:33	0.4416
7353	11:49:34	0.4384
7354	11:49:35	0.4409
7355	11:49:36	0.4441
7356	11:49:37	0.4447
7357	11:49:38	0.4461
7358	11:49:39	0.4422
7359	11:49:40	0.4465
7360	11:49:41	0.4446
7361	11:49:42	0.4447
7362	11:49:43	0.4426
7363	11:49:44	0.4429
7364	11:49:45	0.4441
7365	11:49:46	0.4400
7366	11:49:47	0.4439
7367	11:49:48	0.4413
7368	11:49:49	0.4434
7369	11:49:50	0.4407
7370	11:49:51	0.4399
7371	11:49:52	0.4411
7372	11:49:53	0.4393
7373	11:49:54	0.4422
7374	11:49:55	0.4408
7375	11:49:56	0.4427
7376	11:49:57	0.4404
7377	11:49:58	0.4439
7378	11:49:59	0.4407
7379	11:50:00	0.4445
7380	11:50:01	0.4446
7381	11:50:02	0.4425
7382	11:50:03	0.4457
7383	11:50:04	0.4408
7384	11:50:05	0.4448
7385	11:50:06	0.4452
7386	11:50:07	0.4440
7387	11:50:08	0.4439
7388	11:50:09	0.4400
7389	11:50:10	0.4435
7390	11:50:11	0.4412
7391	11:50:12	0.4427
7392	11:50:13	0.4419
7393	11:50:14	0.4401

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7394	11:50:15	0.4430
7395	11:50:16	0.4379
7396	11:50:17	0.4408
7397	11:50:18	0.4373
7398	11:50:19	0.4396
7399	11:50:20	0.4420
7400	11:50:21	0.4414
7401	11:50:22	0.4451
7402	11:50:23	0.4414
7403	11:50:24	0.4454
7404	11:50:25	0.4453
7405	11:50:26	0.4464
7406	11:50:27	0.4464
7407	11:50:28	0.4418
7408	11:50:29	0.4432
7409	11:50:30	0.4395
7410	11:50:31	0.4449
7411	11:50:32	0.4429
7412	11:50:33	0.4419
7413	11:50:34	0.4408
7414	11:50:35	0.4402
7415	11:50:36	0.4434
7416	11:50:37	0.4388
7417	11:50:38	0.4419
7418	11:50:39	0.4403
7419	11:50:40	0.4387
7420	11:50:41	0.4424
7421	11:50:42	0.4417
7422	11:50:43	0.4458
7423	11:50:44	0.4430
7424	11:50:45	0.4444
7425	11:50:46	0.4426
7426	11:50:47	0.4442
7427	11:50:48	0.4448
7428	11:50:49	0.4427
7429	11:50:50	0.4464
7430	11:50:51	0.4416
7431	11:50:52	0.4450
7432	11:50:53	0.4438
7433	11:50:54	0.4429
7434	11:50:55	0.4424
7435	11:50:56	0.4401
7436	11:50:57	0.4416
7437	11:50:58	0.4398
7438	11:50:59	0.4419
7439	11:51:00	0.4402
7440	11:51:01	0.4428
7441	11:51:02	0.4378
7442	11:51:03	0.4402
7443	11:51:04	0.4427
7444	11:51:05	0.4428

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7445	11:51:06	0.4463
7446	11:51:07	0.4414
7447	11:51:08	0.4445
7448	11:51:09	0.4437
7449	11:51:10	0.4454
7450	11:51:11	0.4476
7451	11:51:12	0.4465
7452	11:51:13	0.4460
7453	11:51:14	0.4403
7454	11:51:15	0.4449
7455	11:51:16	0.4431
7456	11:51:17	0.4408
7457	11:51:18	0.4425
7458	11:51:19	0.4402
7459	11:51:20	0.4434
7460	11:51:21	0.4408
7461	11:51:22	0.4397
7462	11:51:23	0.4411
7463	11:51:24	0.4386
7464	11:51:25	0.4443
7465	11:51:26	0.4399
7466	11:51:27	0.4411
7467	11:51:28	0.4410
7468	11:51:29	0.4433
7469	11:51:30	0.4455
7470	11:51:31	0.4434
7471	11:51:32	0.4453
7472	11:51:33	0.4422
7473	11:51:34	0.4458
7474	11:51:35	0.4424
7475	11:51:36	0.4407
7476	11:51:37	0.4436
7477	11:51:38	0.4400
7478	11:51:39	0.4443
7479	11:51:40	0.4434
7480	11:51:41	0.4418
7481	11:51:42	0.4427
7482	11:51:43	0.4408
7483	11:51:44	0.4447
7484	11:51:45	0.4411
7485	11:51:46	0.4424
7486	11:51:47	0.4386
7487	11:51:48	0.4402
7488	11:51:49	0.4384
7489	11:51:50	0.4400
7490	11:51:51	0.4457
7491	11:51:52	0.4435
7492	11:51:53	0.4458
7493	11:51:54	0.4419
7494	11:51:55	0.4456
7495	11:51:56	0.4461

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7496	11:51:57	0.4439
7497	11:51:58	0.4451
7498	11:51:59	0.4416
7499	11:52:00	0.4426
7500	11:52:01	0.4390
7501	11:52:02	0.4448
7502	11:52:03	0.4419
7503	11:52:04	0.4454
7504	11:52:05	0.4401
7505	11:52:06	0.4409
7506	11:52:07	0.4404
7507	11:52:08	0.4386
7508	11:52:09	0.4430
7509	11:52:10	0.4410
7510	11:52:11	0.4426
7511	11:52:12	0.4381
7512	11:52:13	0.4424
7513	11:52:14	0.4424
7514	11:52:15	0.4451
7515	11:52:16	0.4448
7516	11:52:17	0.4421
7517	11:52:18	0.4450
7518	11:52:19	0.4407
7519	11:52:20	0.4450
7520	11:52:21	0.4434
7521	11:52:22	0.4436
7522	11:52:23	0.4436
7523	11:52:24	0.4408
7524	11:52:25	0.4456
7525	11:52:26	0.4427
7526	11:52:27	0.4410
7527	11:52:28	0.4412
7528	11:52:29	0.4399
7529	11:52:30	0.4423
7530	11:52:31	0.4396
7531	11:52:32	0.4431
7532	11:52:33	0.4387
7533	11:52:34	0.4405
7534	11:52:35	0.4422
7535	11:52:36	0.4399
7536	11:52:37	0.4447
7537	11:52:38	0.4441
7538	11:52:39	0.4452
7539	11:52:40	0.4469
7540	11:52:41	0.4443
7541	11:52:42	0.4453
7542	11:52:43	0.4403
7543	11:52:44	0.4448
7544	11:52:45	0.4425
7545	11:52:46	0.4448
7546	11:52:47	0.4426

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7547	11:52:48	0.4397
7548	11:52:49	0.4438
7549	11:52:50	0.4418
7550	11:52:51	0.4436
7551	11:52:52	0.4405
7552	11:52:53	0.4396
7553	11:52:54	0.4412
7554	11:52:55	0.4389
7555	11:52:56	0.4434
7556	11:52:57	0.4404
7557	11:52:58	0.4428
7558	11:52:59	0.4415
7559	11:53:00	0.4437
7560	11:53:01	0.4444
7561	11:53:02	0.4459
7562	11:53:03	0.4457
7563	11:53:04	0.4429
7564	11:53:05	0.4463
7565	11:53:06	0.4407
7566	11:53:07	0.4440
7567	11:53:08	0.4454
7568	11:53:09	0.4398
7569	11:53:10	0.4443
7570	11:53:11	0.4422
7571	11:53:12	0.4439
7572	11:53:13	0.4404
7573	11:53:14	0.4410
7574	11:53:15	0.4420
7575	11:53:16	0.4409
7576	11:53:17	0.4441
7577	11:53:18	0.4391
7578	11:53:19	0.4410
7579	11:53:20	0.4426
7580	11:53:21	0.4410
7581	11:53:22	0.4469
7582	11:53:23	0.4443
7583	11:53:24	0.4448
7584	11:53:25	0.4485
7585	11:53:26	0.4433
7586	11:53:27	0.4441
7587	11:53:28	0.4406
7588	11:53:29	0.4456
7589	11:53:30	0.4448
7590	11:53:31	0.4423
7591	11:53:32	0.4412
7592	11:53:33	0.4399
7593	11:53:34	0.4438
7594	11:53:35	0.4393
7595	11:53:36	0.4438
7596	11:53:37	0.4426
7597	11:53:38	0.4395

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7598	11:53:39	0.4427
7599	11:53:40	0.4389
7600	11:53:41	0.4409
7601	11:53:42	0.4406
7602	11:53:43	0.4431
7603	11:53:44	0.4462
7604	11:53:45	0.4445
7605	11:53:46	0.4445
7606	11:53:47	0.4419
7607	11:53:48	0.4464
7608	11:53:49	0.4434
7609	11:53:50	0.4450
7610	11:53:51	0.4459
7611	11:53:52	0.4411
7612	11:53:53	0.4427
7613	11:53:54	0.4402
7614	11:53:55	0.4457
7615	11:53:56	0.4438
7616	11:53:57	0.4451
7617	11:53:58	0.4410
7618	11:53:59	0.4413
7619	11:54:00	0.4392
7620	11:54:01	0.4393
7621	11:54:02	0.4428
7622	11:54:03	0.4409
7623	11:54:04	0.4433
7624	11:54:05	0.4403
7625	11:54:06	0.4454
7626	11:54:07	0.4417
7627	11:54:08	0.4439
7628	11:54:09	0.4431
7629	11:54:10	0.4445
7630	11:54:11	0.4460
7631	11:54:12	0.4416
7632	11:54:13	0.4462
7633	11:54:14	0.4454
7634	11:54:15	0.4430
7635	11:54:16	0.4420
7636	11:54:17	0.4403
7637	11:54:18	0.4440
7638	11:54:19	0.4402
7639	11:54:20	0.4431
7640	11:54:21	0.4412
7641	11:54:22	0.4391
7642	11:54:23	0.4402
7643	11:54:24	0.4392
7644	11:54:25	0.4434
7645	11:54:26	0.4390
7646	11:54:27	0.4399
7647	11:54:28	0.4423
7648	11:54:29	0.4429

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7649	11:54:30	0.4453
7650	11:54:31	0.4430
7651	11:54:32	0.4469
7652	11:54:33	0.4418
7653	11:54:34	0.4443
7654	11:54:35	0.4425
7655	11:54:36	0.4464
7656	11:54:37	0.4442
7657	11:54:38	0.4413
7658	11:54:39	0.4445
7659	11:54:40	0.4410
7660	11:54:41	0.4433
7661	11:54:42	0.4424
7662	11:54:43	0.4404
7663	11:54:44	0.4446
7664	11:54:45	0.4400
7665	11:54:46	0.4422
7666	11:54:47	0.4400
7667	11:54:48	0.4381
7668	11:54:49	0.4438
7669	11:54:50	0.4401
7670	11:54:51	0.4425
7671	11:54:52	0.4418
7672	11:54:53	0.4466
7673	11:54:54	0.4472
7674	11:54:55	0.4427
7675	11:54:56	0.4461
7676	11:54:57	0.4433
7677	11:54:58	0.4453
7678	11:54:59	0.4448
7679	11:55:00	0.4445
7680	11:55:01	0.4434
7681	11:55:02	0.4392
7682	11:55:03	0.4424
7683	11:55:04	0.4411
7684	11:55:05	0.4453
7685	11:55:06	0.4393
7686	11:55:07	0.4399
7687	11:55:08	0.4407
7688	11:55:09	0.4388
7689	11:55:10	0.4433
7690	11:55:11	0.4403
7691	11:55:12	0.4428
7692	11:55:13	0.4427
7693	11:55:14	0.4428
7694	11:55:15	0.4456
7695	11:55:16	0.4422
7696	11:55:17	0.4455
7697	11:55:18	0.4438
7698	11:55:19	0.4451
7699	11:55:20	0.4443

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7700	11:55:21	0.4411
7701	11:55:22	0.4462
7702	11:55:23	0.4431
7703	11:55:24	0.4430
7704	11:55:25	0.4433
7705	11:55:26	0.4403
7706	11:55:27	0.4401
7707	11:55:28	0.4390
7708	11:55:29	0.4432
7709	11:55:30	0.4417
7710	11:55:31	0.4430
7711	11:55:32	0.4376
7712	11:55:33	0.4411
7713	11:55:34	0.4416
7714	11:55:35	0.4418
7715	11:55:36	0.4466
7716	11:55:37	0.4410
7717	11:55:38	0.4443
7718	11:55:39	0.4428
7719	11:55:40	0.4469
7720	11:55:41	0.4478
7721	11:55:42	0.4433
7722	11:55:43	0.4457
7723	11:55:44	0.4427
7724	11:55:45	0.4448
7725	11:55:46	0.4418
7726	11:55:47	0.4450
7727	11:55:48	0.4423
7728	11:55:49	0.4393
7729	11:55:50	0.4420
7730	11:55:51	0.4400
7731	11:55:52	0.4436
7732	11:55:53	0.4400
7733	11:55:54	0.4404
7734	11:55:55	0.4389
7735	11:55:56	0.4392
7736	11:55:57	0.4417
7737	11:55:58	0.4412
7738	11:55:59	0.4455
7739	11:56:00	0.4437
7740	11:56:01	0.4447
7741	11:56:02	0.4461
7742	11:56:03	0.4407
7743	11:56:04	0.4433
7744	11:56:05	0.4415
7745	11:56:06	0.4459
7746	11:56:07	0.4423
7747	11:56:08	0.4435
7748	11:56:09	0.4432
7749	11:56:10	0.4434
7750	11:56:11	0.4423

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7751	11:56:12	0.4395
7752	11:56:13	0.4411
7753	11:56:14	0.4407
7754	11:56:15	0.4442
7755	11:56:16	0.4394
7756	11:56:17	0.4398
7757	11:56:18	0.4406
7758	11:56:19	0.4401
7759	11:56:20	0.4447
7760	11:56:21	0.4413
7761	11:56:22	0.4450
7762	11:56:23	0.4416
7763	11:56:24	0.4462
7764	11:56:25	0.4453
7765	11:56:26	0.4440
7766	11:56:27	0.4450
7767	11:56:28	0.4417
7768	11:56:29	0.4452
7769	11:56:30	0.4426
7770	11:56:31	0.4437
7771	11:56:32	0.4430
7772	11:56:33	0.4384
7773	11:56:34	0.4446
7774	11:56:35	0.4406
7775	11:56:36	0.4420
7776	11:56:37	0.4409
7777	11:56:38	0.4404
7778	11:56:39	0.4433
7779	11:56:40	0.4396
7780	11:56:41	0.4415
7781	11:56:42	0.4397
7782	11:56:43	0.4432
7783	11:56:44	0.4453
7784	11:56:45	0.4457
7785	11:56:46	0.4474
7786	11:56:47	0.4416
7787	11:56:48	0.4437
7788	11:56:49	0.4412
7789	11:56:50	0.4428
7790	11:56:51	0.4431
7791	11:56:52	0.4404
7792	11:56:53	0.4450
7793	11:56:54	0.4425
7794	11:56:55	0.4443
7795	11:56:56	0.4422
7796	11:56:57	0.4426
7797	11:56:58	0.4414
7798	11:56:59	0.4397
7799	11:57:00	0.4426
7800	11:57:01	0.4387
7801	11:57:02	0.4399

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7802	11:57:03	0.4399
7803	11:57:04	0.4421
7804	11:57:05	0.4455
7805	11:57:06	0.4409
7806	11:57:07	0.4447
7807	11:57:08	0.4423
7808	11:57:09	0.4446
7809	11:57:10	0.4471
7810	11:57:11	0.4427
7811	11:57:12	0.4452
7812	11:57:13	0.4431
7813	11:57:14	0.4464
7814	11:57:15	0.4438
7815	11:57:16	0.4410
7816	11:57:17	0.4417
7817	11:57:18	0.4401
7818	11:57:19	0.4444
7819	11:57:20	0.4406
7820	11:57:21	0.4441
7821	11:57:22	0.4403
7822	11:57:23	0.4404
7823	11:57:24	0.4391
7824	11:57:25	0.4406
7825	11:57:26	0.4429
7826	11:57:27	0.4421
7827	11:57:28	0.4452
7828	11:57:29	0.4447
7829	11:57:30	0.4469
7830	11:57:31	0.4423
7831	11:57:32	0.4459
7832	11:57:33	0.4450
7833	11:57:34	0.4435
7834	11:57:35	0.4441
7835	11:57:36	0.4397
7836	11:57:37	0.4449
7837	11:57:38	0.4428
7838	11:57:39	0.4423
7839	11:57:40	0.4436
7840	11:57:41	0.4402
7841	11:57:42	0.4447
7842	11:57:43	0.4415
7843	11:57:44	0.4407
7844	11:57:45	0.4397
7845	11:57:46	0.4391
7846	11:57:47	0.4426
7847	11:57:48	0.4385
7848	11:57:49	0.4429
7849	11:57:50	0.4444
7850	11:57:51	0.4456
7851	11:57:52	0.4467
7852	11:57:53	0.4419

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7853	11:57:54	0.4458
7854	11:57:55	0.4453
7855	11:57:56	0.4451
7856	11:57:57	0.4455
7857	11:57:58	0.4408
7858	11:57:59	0.4427
7859	11:58:00	0.4391
7860	11:58:01	0.4435
7861	11:58:02	0.4420
7862	11:58:03	0.4398
7863	11:58:04	0.4434
7864	11:58:05	0.4412
7865	11:58:06	0.4436
7866	11:58:07	0.4393
7867	11:58:08	0.4395
7868	11:58:09	0.4424
7869	11:58:10	0.4408
7870	11:58:11	0.4436
7871	11:58:12	0.4438
7872	11:58:13	0.4462
7873	11:58:14	0.4410
7874	11:58:15	0.4443
7875	11:58:16	0.4447
7876	11:58:17	0.4456
7877	11:58:18	0.4456
7878	11:58:19	0.4416
7879	11:58:20	0.4442
7880	11:58:21	0.4409
7881	11:58:22	0.4452
7882	11:58:23	0.4437
7883	11:58:24	0.4413
7884	11:58:25	0.4434
7885	11:58:26	0.4413
7886	11:58:27	0.4440
7887	11:58:28	0.4413
7888	11:58:29	0.4417
7889	11:58:30	0.4405
7890	11:58:31	0.4405
7891	11:58:32	0.4395
7892	11:58:33	0.4388
7893	11:58:34	0.4434
7894	11:58:35	0.4422
7895	11:58:36	0.4464
7896	11:58:37	0.4443
7897	11:58:38	0.4443
7898	11:58:39	0.4463
7899	11:58:40	0.4422
7900	11:58:41	0.4461
7901	11:58:42	0.4421
7902	11:58:43	0.4439
7903	11:58:44	0.4417

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7904	11:58:45	0.4431
7905	11:58:46	0.4418
7906	11:58:47	0.4395
7907	11:58:48	0.4438
7908	11:58:49	0.4406
7909	11:58:50	0.4447
7910	11:58:51	0.4406
7911	11:58:52	0.4434
7912	11:58:53	0.4406
7913	11:58:54	0.4402
7914	11:58:55	0.4380
7915	11:58:56	0.4391
7916	11:58:57	0.4434
7917	11:58:58	0.4442
7918	11:58:59	0.4458
7919	11:59:00	0.4429
7920	11:59:01	0.4456
7921	11:59:02	0.4419
7922	11:59:03	0.4429
7923	11:59:04	0.4465
7924	11:59:05	0.4410
7925	11:59:06	0.4456
7926	11:59:07	0.4444
7927	11:59:08	0.4454
7928	11:59:09	0.4445
7929	11:59:10	0.4409
7930	11:59:11	0.4446
7931	11:59:12	0.4427
7932	11:59:13	0.4445
7933	11:59:14	0.4402
7934	11:59:15	0.4426
7935	11:59:16	0.4399
7936	11:59:17	0.4372
7937	11:59:18	0.4430
7938	11:59:19	0.4400
7939	11:59:20	0.4445
7940	11:59:21	0.4457
7941	11:59:22	0.4426
7942	11:59:23	0.4454
7943	11:59:24	0.4414
7944	11:59:25	0.4458
7945	11:59:26	0.4454
7946	11:59:27	0.4448
7947	11:59:28	0.4419
7948	11:59:29	0.4421
7949	11:59:30	0.4419
7950	11:59:31	0.4381
7951	11:59:32	0.4439
7952	11:59:33	0.4407
7953	11:59:34	0.4416
7954	11:59:35	0.4398

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7955	11:59:36	0.4387
7956	11:59:37	0.4432
7957	11:59:38	0.4409
7958	11:59:39	0.4437
7959	11:59:40	0.4401
7960	11:59:41	0.4422
7961	11:59:42	0.4411
7962	11:59:43	0.4438
7963	11:59:44	0.4434
7964	11:59:45	0.4449
7965	11:59:46	0.4457
7966	11:59:47	0.4415
7967	11:59:48	0.4464
7968	11:59:49	0.4439
7969	11:59:50	0.4450
7970	11:59:51	0.4438
7971	11:59:52	0.4407
7972	11:59:53	0.4431
7973	11:59:54	0.4414
7974	11:59:55	0.4455
7975	11:59:56	0.4419
7976	11:59:57	0.4418
7977	11:59:58	0.4395
7978	11:59:59	0.4399
7979	12:00:00	0.4421
7980	12:00:01	0.4405
7981	12:00:02	0.4416
7982	12:00:03	0.4392
7983	12:00:04	0.4440
7984	12:00:05	0.4433
7985	12:00:06	0.4462
7986	12:00:07	0.4467
7987	12:00:08	0.4434
7988	12:00:09	0.4464
7989	12:00:10	0.4417
7990	12:00:11	0.4453
7991	12:00:12	0.4450
7992	12:00:13	0.4452
7993	12:00:14	0.4436
7994	12:00:15	0.4401
7995	12:00:16	0.4428
7996	12:00:17	0.4416
7997	12:00:18	0.4439
7998	12:00:19	0.4386
7999	12:00:20	0.4436
8000	12:00:21	0.4411
8001	12:00:22	0.4421
8002	12:00:23	0.4396
8003	12:00:24	0.4398
8004	12:00:25	0.4428
8005	12:00:26	0.4414

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8006	12:00:27	0.4447
8007	12:00:28	0.4411
8008	12:00:29	0.4447
8009	12:00:30	0.4423
8010	12:00:31	0.4447
8011	12:00:32	0.4459
8012	12:00:33	0.4425
8013	12:00:34	0.4445
8014	12:00:35	0.4417
8015	12:00:36	0.4456
8016	12:00:37	0.4428
8017	12:00:38	0.4401
8018	12:00:39	0.4450
8019	12:00:40	0.4436
8020	12:00:41	0.4445
8021	12:00:42	0.4412
8022	12:00:43	0.4417
8023	12:00:44	0.4391
8024	12:00:45	0.4395
8025	12:00:46	0.4411
8026	12:00:47	0.4407
8027	12:00:48	0.4430
8028	12:00:49	0.4387
8029	12:00:50	0.4442
8030	12:00:51	0.4433
8031	12:00:52	0.4444
8032	12:00:53	0.4480
8033	12:00:54	0.4430
8034	12:00:55	0.4457
8035	12:00:56	0.4441
8036	12:00:57	0.4409
8037	12:00:58	0.4434
8038	12:00:59	0.4396
8039	12:01:00	0.4458
8040	12:01:01	0.4432
8041	12:01:02	0.4441
8042	12:01:03	0.4417
8043	12:01:04	0.4403
8044	12:01:05	0.4426
8045	12:01:06	0.4396
8046	12:01:07	0.4438
8047	12:01:08	0.4398
8048	12:01:09	0.4401
8049	12:01:10	0.4383
8050	12:01:11	0.4413
8051	12:01:12	0.4454
8052	12:01:13	0.4456
8053	12:01:14	0.4456
8054	12:01:15	0.4419
8055	12:01:16	0.4454
8056	12:01:17	0.4410

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8057	12:01:18	0.4456
8058	12:01:19	0.4432
8059	12:01:20	0.4461
8060	12:01:21	0.4428
8061	12:01:22	0.4445
8062	12:01:23	0.4438
8063	12:01:24	0.4402
8064	12:01:25	0.4420
8065	12:01:26	0.4397
8066	12:01:27	0.4439
8067	12:01:28	0.4416
8068	12:01:29	0.4421
8069	12:01:30	0.4382
8070	12:01:31	0.4397
8071	12:01:32	0.4379
8072	12:01:33	0.4407
8073	12:01:34	0.4454
8074	12:01:35	0.4417
8075	12:01:36	0.4450
8076	12:01:37	0.4409
8077	12:01:38	0.4460
8078	12:01:39	0.4476
8079	12:01:40	0.4458
8080	12:01:41	0.4464
8081	12:01:42	0.4412
8082	12:01:43	0.4437
8083	12:01:44	0.4403
8084	12:01:45	0.4440
8085	12:01:46	0.4425
8086	12:01:47	0.4405
8087	12:01:48	0.4422
8088	12:01:49	0.4395
8089	12:01:50	0.4444
8090	12:01:51	0.4404
8091	12:01:52	0.4401
8092	12:01:53	0.4434
8093	12:01:54	0.4399
8094	12:01:55	0.4425
8095	12:01:56	0.4397
8096	12:01:57	0.4433
8097	12:01:58	0.4434
8098	12:01:59	0.4452
8099	12:02:00	0.4463
8100	12:02:01	0.4427
8101	12:02:02	0.4447
8102	12:02:03	0.4417
8103	12:02:04	0.4462
8104	12:02:05	0.4434
8105	12:02:06	0.4453
8106	12:02:07	0.4439
8107	12:02:08	0.4422

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8108	12:02:09	0.4433
8109	12:02:10	0.4422
8110	12:02:11	0.4426
8111	12:02:12	0.4407
8112	12:02:13	0.4438
8113	12:02:14	0.4402
8114	12:02:15	0.4427
8115	12:02:16	0.4398
8116	12:02:17	0.4396
8117	12:02:18	0.4404
8118	12:02:19	0.4423
8119	12:02:20	0.4455
8120	12:02:21	0.4418
8121	12:02:22	0.4458
8122	12:02:23	0.4436
8123	12:02:24	0.4455
8124	12:02:25	0.4471
8125	12:02:26	0.4447
8126	12:02:27	0.4451
8127	12:02:28	0.4408
8128	12:02:29	0.4436
8129	12:02:30	0.4415
8130	12:02:31	0.4431
8131	12:02:32	0.4418
8132	12:02:33	0.4402
8133	12:02:34	0.4439
8134	12:02:35	0.4391
8135	12:02:36	0.4432
8136	12:02:37	0.4406
8137	12:02:38	0.4404
8138	12:02:39	0.4421
8139	12:02:40	0.4414
8140	12:02:41	0.4445
8141	12:02:42	0.4407
8142	12:02:43	0.4427
8143	12:02:44	0.4422
8144	12:02:45	0.4450
8145	12:02:46	0.4447
8146	12:02:47	0.4411
8147	12:02:48	0.4446
8148	12:02:49	0.4406
8149	12:02:50	0.4457
8150	12:02:51	0.4448
8151	12:02:52	0.4461
8152	12:02:53	0.4429
8153	12:02:54	0.4418
8154	12:02:55	0.4442
8155	12:02:56	0.4412
8156	12:02:57	0.4443
8157	12:02:58	0.4406
8158	12:02:59	0.4435

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8159	12:03:00	0.4389
8160	12:03:01	0.4395
8161	12:03:02	0.4434
8162	12:03:03	0.4387
8163	12:03:04	0.4420
8164	12:03:05	0.4433
8165	12:03:06	0.4433
8166	12:03:07	0.4454
8167	12:03:08	0.4443
8168	12:03:09	0.4472
8169	12:03:10	0.4437
8170	12:03:11	0.4448
8171	12:03:12	0.4404
8172	12:03:13	0.4463
8173	12:03:14	0.4453
8174	12:03:15	0.4435
8175	12:03:16	0.4428
8176	12:03:17	0.4396
8177	12:03:18	0.4430
8178	12:03:19	0.4405
8179	12:03:20	0.4409
8180	12:03:21	0.4435
8181	12:03:22	0.4396
8182	12:03:23	0.4442
8183	12:03:24	0.4402
8184	12:03:25	0.4419
8185	12:03:26	0.4402
8186	12:03:27	0.4427
8187	12:03:28	0.4450
8188	12:03:29	0.4440
8189	12:03:30	0.4459
8190	12:03:31	0.4414
8191	12:03:32	0.4459
8192	12:03:33	0.4435
8193	12:03:34	0.4439
8194	12:03:35	0.4478
8195	12:03:36	0.4417
8196	12:03:37	0.4438
8197	12:03:38	0.4407
8198	12:03:39	0.4431
8199	12:03:40	0.4427
8200	12:03:41	0.4412
8201	12:03:42	0.4443
8202	12:03:43	0.4419
8203	12:03:44	0.4418
8204	12:03:45	0.4396
8205	12:03:46	0.4396
8206	12:03:47	0.4418
8207	12:03:48	0.4402
8208	12:03:49	0.4448
8209	12:03:50	0.4386

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8210	12:03:51	0.4430
8211	12:03:52	0.4443
8212	12:03:53	0.4461
8213	12:03:54	0.4470
8214	12:03:55	0.4427
8215	12:03:56	0.4445
8216	12:03:57	0.4414
8217	12:03:58	0.4445
8218	12:03:59	0.4422
8219	12:04:00	0.4455
8220	12:04:01	0.4432
8221	12:04:02	0.4414
8222	12:04:03	0.4411
8223	12:04:04	0.4401
8224	12:04:05	0.4417
8225	12:04:06	0.4389
8226	12:04:07	0.4425
8227	12:04:08	0.4403
8228	12:04:09	0.4432
8229	12:04:10	0.4391
8230	12:04:11	0.4406
8231	12:04:12	0.4400
8232	12:04:13	0.4427
8233	12:04:14	0.4452
8234	12:04:15	0.4449
8235	12:04:16	0.4459
8236	12:04:17	0.4413
8237	12:04:18	0.4437
8238	12:04:19	0.4410
8239	12:04:20	0.4460
8240	12:04:21	0.4420
8241	12:04:22	0.4440
8242	12:04:23	0.4439
8243	12:04:24	0.4443
8244	12:04:25	0.4437
8245	12:04:26	0.4410
8246	12:04:27	0.4405
8247	12:04:28	0.4404
8248	12:04:29	0.4417
8249	12:04:30	0.4413
8250	12:04:31	0.4431
8251	12:04:32	0.4398
8252	12:04:33	0.4424
8253	12:04:34	0.4406
8254	12:04:35	0.4456
8255	12:04:36	0.4418
8256	12:04:37	0.4443
8257	12:04:38	0.4458
8258	12:04:39	0.4437
8259	12:04:40	0.4461
8260	12:04:41	0.4423

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8261	12:04:42	0.4477
8262	12:04:43	0.4448
8263	12:04:44	0.4444
8264	12:04:45	0.4424
8265	12:04:46	0.4400
8266	12:04:47	0.4427
8267	12:04:48	0.4402
8268	12:04:49	0.4443
8269	12:04:50	0.4408
8270	12:04:51	0.4447
8271	12:04:52	0.4408
8272	12:04:53	0.4407
8273	12:04:54	0.4410
8274	12:04:55	0.4397
8275	12:04:56	0.4433
8276	12:04:57	0.4401
8277	12:04:58	0.4428
8278	12:04:59	0.4414
8279	12:05:00	0.4448
8280	12:05:01	0.4446
8281	12:05:02	0.4459
8282	12:05:03	0.4451
8283	12:05:04	0.4440
8284	12:05:05	0.4474
8285	12:05:06	0.4408
8286	12:05:07	0.4450
8287	12:05:08	0.4439
8288	12:05:09	0.4423
8289	12:05:10	0.4426
8290	12:05:11	0.4408
8291	12:05:12	0.4452
8292	12:05:13	0.4420
8293	12:05:14	0.4417
8294	12:05:15	0.4402
8295	12:05:16	0.4396
8296	12:05:17	0.4410
8297	12:05:18	0.4406
8298	12:05:19	0.4452
8299	12:05:20	0.4403
8300	12:05:21	0.4437
8301	12:05:22	0.4462
8302	12:05:23	0.4426
8303	12:05:24	0.4450
8304	12:05:25	0.4422
8305	12:05:26	0.4468
8306	12:05:27	0.4457
8307	12:05:28	0.4459
8308	12:05:29	0.4456
8309	12:05:30	0.4459
8310	12:05:31	0.4445
8311	12:05:32	0.4447

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8312	12:05:33	0.4414
8313	12:05:34	0.4420
8314	12:05:35	0.4438
8315	12:05:36	0.4398
8316	12:05:37	0.4445
8317	12:05:38	0.4400
8318	12:05:39	0.4393
8319	12:05:40	0.4413
8320	12:05:41	0.4417
8321	12:05:42	0.4449
8322	12:05:43	0.4410
8323	12:05:44	0.4433
8324	12:05:45	0.4417
8325	12:05:46	0.4449
8326	12:05:47	0.4445
8327	12:05:48	0.4457
8328	12:05:49	0.4458
8329	12:05:50	0.4446
8330	12:05:51	0.4445
8331	12:05:52	0.4414
8332	12:05:53	0.4442
8333	12:05:54	0.4409
8334	12:05:55	0.4451
8335	12:05:56	0.4431
8336	12:05:57	0.4421
8337	12:05:58	0.4438
8338	12:05:59	0.4424
8339	12:06:00	0.4434
8340	12:06:01	0.4410
8341	12:06:02	0.4424
8342	12:06:03	0.4386
8343	12:06:04	0.4418
8344	12:06:05	0.4413
8345	12:06:06	0.4411
8346	12:06:07	0.4455
8347	12:06:08	0.4423
8348	12:06:09	0.4463
8349	12:06:10	0.4434
8350	12:06:11	0.4465
8351	12:06:12	0.4472
8352	12:06:13	0.4435
8353	12:06:14	0.4445
8354	12:06:15	0.4409
8355	12:06:16	0.4440
8356	12:06:17	0.4396
8357	12:06:18	0.4428
8358	12:06:19	0.4415
8359	12:06:20	0.4409
8360	12:06:21	0.4433
8361	12:06:22	0.4409
8362	12:06:23	0.4442

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8363	12:06:24	0.4392
8364	12:06:25	0.4408
8365	12:06:26	0.4417
8366	12:06:27	0.4411
8367	12:06:28	0.4428
8368	12:06:29	0.4416
8369	12:06:30	0.4451
8370	12:06:31	0.4406
8371	12:06:32	0.4454
8372	12:06:33	0.4449
8373	12:06:34	0.4453
8374	12:06:35	0.4423
8375	12:06:36	0.4442
8376	12:06:37	0.4445
8377	12:06:38	0.4402
8378	12:06:39	0.4433
8379	12:06:40	0.4405
8380	12:06:41	0.4444
8381	12:06:42	0.4428
8382	12:06:43	0.4436
8383	12:06:44	0.4416
8384	12:06:45	0.4409
8385	12:06:46	0.4413
8386	12:06:47	0.4370
8387	12:06:48	0.4422
8388	12:06:49	0.4383
8389	12:06:50	0.4408
8390	12:06:51	0.4425
8391	12:06:52	0.4420
8392	12:06:53	0.4453
8393	12:06:54	0.4416
8394	12:06:55	0.4466
8395	12:06:56	0.4456
8396	12:06:57	0.4455
8397	12:06:58	0.4446
8398	12:06:59	0.4445
8399	12:07:00	0.4445
8400	12:07:01	0.4404
8401	12:07:02	0.4422
8402	12:07:03	0.4397
8403	12:07:04	0.4446
8404	12:07:05	0.4406
8405	12:07:06	0.4452
8406	12:07:07	0.4414
8407	12:07:08	0.4386
8408	12:07:09	0.4413
8409	12:07:10	0.4395
8410	12:07:11	0.4426
8411	12:07:12	0.4394
8412	12:07:13	0.4407
8413	12:07:14	0.4408

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8414	12:07:15	0.4433
8415	12:07:16	0.4430
8416	12:07:17	0.4453
8417	12:07:18	0.4471
8418	12:07:19	0.4416
8419	12:07:20	0.4444
8420	12:07:21	0.4432
8421	12:07:22	0.4457
8422	12:07:23	0.4438
8423	12:07:24	0.4430
8424	12:07:25	0.4430
8425	12:07:26	0.4437
8426	12:07:27	0.4426
8427	12:07:28	0.4405
8428	12:07:29	0.4403
8429	12:07:30	0.4401
8430	12:07:31	0.4404
8431	12:07:32	0.4405
8432	12:07:33	0.4417
8433	12:07:34	0.4400
8434	12:07:35	0.4425
8435	12:07:36	0.4393
8436	12:07:37	0.4445
8437	12:07:38	0.4430
8438	12:07:39	0.4433
8439	12:07:40	0.4467
8440	12:07:41	0.4416
8441	12:07:42	0.4460
8442	12:07:43	0.4455
8443	12:07:44	0.4461
8444	12:07:45	0.4452
8445	12:07:46	0.4413
8446	12:07:47	0.4430
8447	12:07:48	0.4396
8448	12:07:49	0.4444
8449	12:07:50	0.4400
8450	12:07:51	0.4418
8451	12:07:52	0.4422
8452	12:07:53	0.4378
8453	12:07:54	0.4437
8454	12:07:55	0.4411
8455	12:07:56	0.4429
8456	12:07:57	0.4389
8457	12:07:58	0.4397
8458	12:07:59	0.4410
8459	12:08:00	0.4434
8460	12:08:01	0.4450
8461	12:08:02	0.4411
8462	12:08:03	0.4439
8463	12:08:04	0.4429
8464	12:08:05	0.4448

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8465	12:08:06	0.4419
8466	12:08:07	0.4443
8467	12:08:08	0.4409
8468	12:08:09	0.4444
8469	12:08:10	0.4443
8470	12:08:11	0.4394
8471	12:08:12	0.4408
8472	12:08:13	0.4394
8473	12:08:14	0.4441
8474	12:08:15	0.4431
8475	12:08:16	0.4434
8476	12:08:17	0.4398
8477	12:08:18	0.4434
8478	12:08:19	0.4399
8479	12:08:20	0.4417
8480	12:08:21	0.4419
8481	12:08:22	0.4410
8482	12:08:23	0.4447
8483	12:08:24	0.4406
8484	12:08:25	0.4458
8485	12:08:26	0.4463
8486	12:08:27	0.4447
8487	12:08:28	0.4467
8488	12:08:29	0.4423
8489	12:08:30	0.4439
8490	12:08:31	0.4415
8491	12:08:32	0.4452
8492	12:08:33	0.4425
8493	12:08:34	0.4422
8494	12:08:35	0.4418
8495	12:08:36	0.4428
8496	12:08:37	0.4419
8497	12:08:38	0.4390
8498	12:08:39	0.4439
8499	12:08:40	0.4410
8500	12:08:41	0.4442
8501	12:08:42	0.4396
8502	12:08:43	0.4399
8503	12:08:44	0.4425
8504	12:08:45	0.4419
8505	12:08:46	0.4447
8506	12:08:47	0.4428
8507	12:08:48	0.4460
8508	12:08:49	0.4429
8509	12:08:50	0.4449
8510	12:08:51	0.4461
8511	12:08:52	0.4429
8512	12:08:53	0.4450
8513	12:08:54	0.4418
8514	12:08:55	0.4445
8515	12:08:56	0.4426

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8516	12:08:57	0.4393
8517	12:08:58	0.4453
8518	12:08:59	0.4427
8519	12:09:00	0.4431
8520	12:09:01	0.4410
8521	12:09:02	0.4402
8522	12:09:03	0.4402
8523	12:09:04	0.4383
8524	12:09:05	0.4430
8525	12:09:06	0.4384
8526	12:09:07	0.4423
8527	12:09:08	0.4402
8528	12:09:09	0.4437
8529	12:09:10	0.4464
8530	12:09:11	0.4457
8531	12:09:12	0.4474
8532	12:09:13	0.4424
8533	12:09:14	0.4446
8534	12:09:15	0.4414
8535	12:09:16	0.4460
8536	12:09:17	0.4454
8537	12:09:18	0.4424
8538	12:09:19	0.4411
8539	12:09:20	0.4404
8540	12:09:21	0.4437
8541	12:09:22	0.4390
8542	12:09:23	0.4435
8543	12:09:24	0.4420
8544	12:09:25	0.4390
8545	12:09:26	0.4432
8546	12:09:27	0.4393
8547	12:09:28	0.4411
8548	12:09:29	0.4389
8549	12:09:30	0.4423
8550	12:09:31	0.4445
8551	12:09:32	0.4445
8552	12:09:33	0.4452
8553	12:09:34	0.4446
8554	12:09:35	0.4463
8555	12:09:36	0.4416
8556	12:09:37	0.4441
8557	12:09:38	0.4417
8558	12:09:39	0.4464
8559	12:09:40	0.4428
8560	12:09:41	0.4452
8561	12:09:42	0.4440
8562	12:09:43	0.4408
8563	12:09:44	0.4437
8564	12:09:45	0.4406
8565	12:09:46	0.4441
8566	12:09:47	0.4425

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8567	12:09:48	0.4424
8568	12:09:49	0.4387
8569	12:09:50	0.4393
8570	12:09:51	0.4431
8571	12:09:52	0.4412
8572	12:09:53	0.4452
8573	12:09:54	0.4401
8574	12:09:55	0.4434
8575	12:09:56	0.4450
8576	12:09:57	0.4452
8577	12:09:58	0.4473
8578	12:09:59	0.4432
8579	12:10:00	0.4466
8580	12:10:01	0.4447
8581	12:10:02	0.4447
8582	12:10:03	0.4449
8583	12:10:04	0.4402
8584	12:10:05	0.4432
8585	12:10:06	0.4409
8586	12:10:07	0.4423
8587	12:10:08	0.4430
8588	12:10:09	0.4394
8589	12:10:10	0.4425
8590	12:10:11	0.4396
8591	12:10:12	0.4420
8592	12:10:13	0.4399
8593	12:10:14	0.4414
8594	12:10:15	0.4433
8595	12:10:16	0.4420
8596	12:10:17	0.4448
8597	12:10:18	0.4425
8598	12:10:19	0.4465
8599	12:10:20	0.4420
8600	12:10:21	0.4449
8601	12:10:22	0.4438
8602	12:10:23	0.4429
8603	12:10:24	0.4437
8604	12:10:25	0.4404
8605	12:10:26	0.4455
8606	12:10:27	0.4421
8607	12:10:28	0.4428
8608	12:10:29	0.4421
8609	12:10:30	0.4415
8610	12:10:31	0.4430
8611	12:10:32	0.4407
8612	12:10:33	0.4421
8613	12:10:34	0.4384
8614	12:10:35	0.4407
8615	12:10:36	0.4394
8616	12:10:37	0.4403
8617	12:10:38	0.4440

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8618	12:10:39	0.4399
8619	12:10:40	0.4447
8620	12:10:41	0.4439
8621	12:10:42	0.4438
8622	12:10:43	0.4470
8623	12:10:44	0.4429
8624	12:10:45	0.4442
8625	12:10:46	0.4399
8626	12:10:47	0.4442
8627	12:10:48	0.4436
8628	12:10:49	0.4453
8629	12:10:50	0.4415
8630	12:10:51	0.4449
8631	12:10:52	0.4429
8632	12:10:53	0.4445
8633	12:10:54	0.4384
8634	12:10:55	0.4401
8635	12:10:56	0.4398
8636	12:10:57	0.4406
8637	12:10:58	0.4433
8638	12:10:59	0.4408
8639	12:11:00	0.4427
8640	12:11:01	0.4403
8641	12:11:02	0.4434
8642	12:11:03	0.4459
8643	12:11:04	0.4441
8644	12:11:05	0.4460
8645	12:11:06	0.4421
8646	12:11:07	0.4454
8647	12:11:08	0.4436
8648	12:11:09	0.4447
8649	12:11:10	0.4450
8650	12:11:11	0.4442
8651	12:11:12	0.4427
8652	12:11:13	0.4399
8653	12:11:14	0.4437
8654	12:11:15	0.4411
8655	12:11:16	0.4428
8656	12:11:17	0.4429
8657	12:11:18	0.4409
8658	12:11:19	0.4425
8659	12:11:20	0.4399
8660	12:11:21	0.4436
8661	12:11:22	0.4422
8662	12:11:23	0.4442
8663	12:11:24	0.4396
8664	12:11:25	0.4444
8665	12:11:26	0.4428
8666	12:11:27	0.4452
8667	12:11:28	0.4459
8668	12:11:29	0.4438

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8669	12:11:30	0.4454
8670	12:11:31	0.4412
8671	12:11:32	0.4454
8672	12:11:33	0.4449
8673	12:11:34	0.4407
8674	12:11:35	0.4444
8675	12:11:36	0.4406
8676	12:11:37	0.4426
8677	12:11:38	0.4407
8678	12:11:39	0.4408
8679	12:11:40	0.4435
8680	12:11:41	0.4386
8681	12:11:42	0.4413
8682	12:11:43	0.4405
8683	12:11:44	0.4386
8684	12:11:45	0.4436
8685	12:11:46	0.4424
8686	12:11:47	0.4460
8687	12:11:48	0.4423
8688	12:11:49	0.4451
8689	12:11:50	0.4456
8690	12:11:51	0.4425
8691	12:11:52	0.4446
8692	12:11:53	0.3990

APPENDIX D. – Laser Data Test 2 NIST 102605

Appendix D is laser data from Test 2 in tabular format and is approximately 86 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix D - Laser Data Test 2 NIST102605_1.xls

Time from Ignition, s	EDT Time	I/Io East	I/Io West
0	9:47:01	0.9451	0.9067
2	9:47:03	0.9634	0.9940
4	9:47:05	0.9841	0.9787
6	9:47:07	0.9688	0.9968
8	9:47:09	0.8790	0.8860
10	9:47:11	0.8429	0.8160
12	9:47:13	0.8600	0.8138
14	9:47:15	0.8005	0.8126
16	9:47:17	0.8608	0.7385
18	9:47:19	0.8357	0.7566
20	9:47:21	0.8078	0.7547
22	9:47:23	0.7477	0.6506
24	9:47:25	0.6460	0.6884
26	9:47:27	0.6907	0.6107
28	9:47:29	0.7496	0.4375
30	9:47:31	0.5889	0.4412
32	9:47:33	0.4084	0.5070
34	9:47:35	0.4166	0.3844
36	9:47:37	0.3285	0.3904
38	9:47:39	0.2326	0.4368
40	9:47:41	0.2056	0.3339
42	9:47:43	0.1822	0.2496
44	9:47:45	0.2516	0.2425
46	9:47:47	0.1751	0.2294
48	9:47:49	0.1646	0.2195
50	9:47:51	0.4637	0.3033
52	9:47:53	0.1485	0.1553
54	9:47:55	0.2192	0.1149
56	9:47:57	0.6582	0.2145
58	9:47:59	0.1906	0.1165
60	9:48:01	0.1386	0.1407
62	9:48:03	0.1197	0.2374
64	9:48:05	0.1081	0.2682
66	9:48:07	0.1167	0.1492
68	9:48:09	0.0626	0.0868
70	9:48:11	0.1329	0.1603
72	9:48:13	0.1029	0.1222
74	9:48:15	0.1053	0.1236
76	9:48:17	0.0339	0.1302
78	9:48:19	0.0762	0.1905
80	9:48:21	0.1182	0.1979
82	9:48:23	0.0769	0.1867
84	9:48:25	0.0461	0.0576
86	9:48:27	0.2399	0.1542
88	9:48:29	0.0357	0.0626
90	9:48:31	0.0242	0.0871
92	9:48:33	0.0308	0.1004
94	9:48:35	0.0318	0.0545
96	9:48:37	0.0435	0.0271
98	9:48:39	0.0230	0.0438

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100	9:48:41	0.0148	0.0131
102	9:48:43	0.0134	0.0072
104	9:48:45	0.0088	0.0570
106	9:48:47	0.0376	0.0414
108	9:48:49	0.0233	0.0345
110	9:48:51	0.0216	0.0231
112	9:48:53	0.0073	0.0380
114	9:48:55	0.0036	0.0062
116	9:48:57	0.0168	0.0323
118	9:48:59	0.0080	0.0114
120	9:49:01	0.0012	0.0245
122	9:49:03	0.0078	0.0179
124	9:49:05	0.0024	0.0360
126	9:49:07	0.0003	0.0148
128	9:49:09	0.0011	0.0149
130	9:49:11	0.0011	0.0151
132	9:49:13	0.0022	0.0037
134	9:49:15	0.0019	0.0064
136	9:49:17	0.0010	0.0168
138	9:49:19	0.0042	0.0127
140	9:49:21	0.0020	0.0013
142	9:49:23	0.0016	0.0071
144	9:49:25	0.0029	0.0064
146	9:49:27	0.0006	0.0166
148	9:49:29	0.0004	0.0034
150	9:49:31	0.0004	0.0015
152	9:49:33	0.0026	0.0009
154	9:49:35	0.0026	0.0119
156	9:49:37	0.0002	0.0086
158	9:49:39	0.0009	0.0071
160	9:49:41	0.0008	0.0035
162	9:49:43	0.0014	0.0006
164	9:49:45	0.0021	0.0025
166	9:49:47	0.0023	0.0024
168	9:49:49	0.0016	0.0010
170	9:49:51	0.0047	0.0022
172	9:49:53	0.0021	0.0023
174	9:49:55	0.0016	0.0025
176	9:49:57	0.0003	0.0075
178	9:49:59	0.0037	0.0489
180	9:50:01	0.0019	0.0091
182	9:50:03	0.0008	0.0099
184	9:50:05	0.0025	0.0013
186	9:50:07	0.0007	0.0041
188	9:50:09	0.0003	0.0010
190	9:50:11	0.0005	0.0007
192	9:50:13	0.0016	0.0085
194	9:50:15	0.0029	0.0121
196	9:50:17	0.0148	0.0046
198	9:50:19	0.0016	0.0034
200	9:50:21	0.0132	0.0044

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202	9:50:23	0.0052	0.0049
204	9:50:25	0.0006	0.0013
206	9:50:27	0.0016	0.0014
208	9:50:29	0.0009	0.0119
210	9:50:31	0.0058	0.0079
212	9:50:33	0.0053	0.0014
214	9:50:35	0.0005	0.0128
216	9:50:37	0.0003	0.0091
218	9:50:39	0.0009	0.0014
220	9:50:41	0.0015	0.0014
222	9:50:43	0.0051	0.0165
224	9:50:45	0.0008	0.0060
226	9:50:47	0.0037	0.0015
228	9:50:49	0.0019	0.0062
230	9:50:51	0.0005	0.0141
232	9:50:53	0.0013	0.0038
234	9:50:55	0.0016	0.0047
236	9:50:57	0.0115	0.0010
238	9:50:59	0.0023	0.0017
240	9:51:01	0.0021	0.0019
242	9:51:03	0.0015	0.0033
244	9:51:05	0.0002	0.0012
246	9:51:07	0.0087	0.0067
248	9:51:09	0.0044	0.0032
250	9:51:11	0.0009	0.0041
252	9:51:13	0.0068	0.0015
254	9:51:15	0.0017	0.0016
256	9:51:17	0.0039	0.0126
258	9:51:19	0.0006	0.0153
260	9:51:21	0.0040	0.0012
262	9:51:23	0.0061	0.0660
264	9:51:25	0.0052	0.0488
266	9:51:27	0.0019	0.0042
268	9:51:29	0.0023	0.0031
270	9:51:31	0.0096	0.0062
272	9:51:33	0.0025	0.0010
274	9:51:35	0.0029	0.0017
276	9:51:37	0.0006	0.0017
278	9:51:39	0.0053	0.0014
280	9:51:41	0.0037	0.0023
282	9:51:43	0.0003	0.0058
284	9:51:45	0.0040	0.0052
286	9:51:47	0.0025	0.0017
288	9:51:49	0.0016	0.0893
290	9:51:51	0.0079	0.0108
292	9:51:53	0.0019	0.0102
294	9:51:55	0.0009	0.0127
296	9:51:57	0.0002	0.0117
298	9:51:59	0.0004	0.0112
300	9:52:01	0.0008	0.0086
302	9:52:03	0.0069	0.0200

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304	9:52:05	0.0002	0.0020
306	9:52:07	0.0017	0.0173
308	9:52:09	0.0096	0.0032
310	9:52:11	0.0037	0.0025
312	9:52:13	0.0022	0.0023
314	9:52:15	0.0012	0.0017
316	9:52:17	0.0022	0.0021
318	9:52:19	0.0026	0.0609
320	9:52:21	0.0058	0.0226
322	9:52:23	0.0003	0.0187
324	9:52:25	0.0011	0.0044
326	9:52:27	0.0007	0.0011
328	9:52:29	0.0034	0.0052
330	9:52:31	0.0009	0.0045
332	9:52:33	0.0014	0.0019
334	9:52:35	0.0009	0.0004
336	9:52:37	0.0002	0.0069
338	9:52:39	0.0044	0.0038
340	9:52:41	0.0002	0.0262
342	9:52:43	0.0013	0.0103
344	9:52:45	0.0023	0.0021
346	9:52:47	0.0274	0.0088
348	9:52:49	0.0009	0.0098
350	9:52:51	0.0008	0.0090
352	9:52:53	0.0005	0.0112
354	9:52:55	0.0008	0.0519
356	9:52:57	0.0011	0.0228
358	9:52:59	0.0002	0.0012
360	9:53:01	0.0031	0.0045
362	9:53:03	0.0045	0.0014
364	9:53:05	0.0022	0.0013
366	9:53:07	0.0003	0.0265
368	9:53:09	0.0014	0.0015
370	9:53:11	0.0041	0.0094
372	9:53:13	0.0002	0.0029
374	9:53:15	0.0040	0.0018
376	9:53:17	0.0119	0.0018
378	9:53:19	0.0034	0.0053
380	9:53:21	0.0047	0.0045
382	9:53:23	0.0588	0.0294
384	9:53:25	0.0012	0.0147
386	9:53:27	0.0008	0.0064
388	9:53:29	0.0011	0.0173
390	9:53:31	0.0008	0.0141
392	9:53:33	0.0062	0.0178
394	9:53:35	0.0002	0.0190
396	9:53:37	0.0014	0.0129
398	9:53:39	0.0059	0.0094
400	9:53:41	0.0009	0.0114
402	9:53:43	0.0009	0.0069
404	9:53:45	0.0023	0.0017

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406	9:53:47	0.0009	0.0071
408	9:53:49	0.0005	0.0576
410	9:53:51	0.0027	0.0091
412	9:53:53	0.0058	0.0065
414	9:53:55	0.0006	0.0174
416	9:53:57	0.0008	0.0024
418	9:53:59	0.0035	0.0221
420	9:54:01	0.0019	0.0162
422	9:54:03	0.0004	0.0018
424	9:54:05	0.0017	0.0313
426	9:54:07	0.0013	0.0021
428	9:54:09	0.0007	0.0089
430	9:54:11	0.0001	0.0174
432	9:54:13	0.0027	0.0166
434	9:54:15	0.0037	0.0125
436	9:54:17	0.0011	0.0165
438	9:54:19	0.0002	0.0084
440	9:54:21	0.0004	0.0069
442	9:54:23	0.0004	0.0468
444	9:54:25	0.0032	0.0127
446	9:54:27	0.0008	0.0206
448	9:54:29	0.0030	0.0058
450	9:54:31	0.0125	0.0046
452	9:54:33	0.0003	0.0034
454	9:54:35	0.0009	0.0064
456	9:54:37	0.0005	0.0128
458	9:54:39	0.0007	0.0228
460	9:54:41	0.0020	0.0096
462	9:54:43	0.0056	0.0332
464	9:54:45	0.0007	0.0409
466	9:54:47	0.0205	0.0119
468	9:54:49	0.0058	0.0164
470	9:54:51	0.0020	0.0075
472	9:54:53	0.0081	0.0080
474	9:54:55	0.0005	0.0050
476	9:54:57	0.0021	0.0136
478	9:54:59	0.0029	0.0038
480	9:55:01	0.0074	0.0723
482	9:55:03	0.0025	0.0009
484	9:55:05	0.0122	0.0041
486	9:55:07	0.0035	0.0072
488	9:55:09	0.0014	0.0020
490	9:55:11	0.0128	0.0127
492	9:55:13	0.0017	0.0013
494	9:55:15	0.0047	0.0445
496	9:55:17	0.0094	0.0025
498	9:55:19	0.0041	0.0070
500	9:55:21	0.0014	0.0071
502	9:55:23	0.0100	0.0035
504	9:55:25	0.0036	0.0142
506	9:55:27	0.0175	0.0323

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508	9:55:29	0.0030	0.0186
510	9:55:31	0.0062	0.0055
512	9:55:33	0.0088	0.0031
514	9:55:35	0.0088	0.0149
516	9:55:37	0.0072	0.0037
518	9:55:39	0.0120	0.0224
520	9:55:41	0.0117	0.0014
522	9:55:43	0.0213	0.0074
524	9:55:45	0.0117	0.0134
526	9:55:47	0.0060	0.0289
528	9:55:49	0.0046	0.0296
530	9:55:51	0.0270	0.0139
532	9:55:53	0.0054	0.0143
534	9:55:55	0.0355	0.0108
536	9:55:57	0.0073	0.0122
538	9:55:59	0.0121	0.0077
540	9:56:01	0.0082	0.0097
542	9:56:03	0.0036	0.0046
544	9:56:05	0.0078	0.0030
546	9:56:07	0.0076	0.0045
548	9:56:09	0.0014	0.0021
550	9:56:11	0.0023	0.0089
552	9:56:13	0.0014	0.0055
554	9:56:15	0.0078	0.0008
556	9:56:17	0.0026	0.0061
558	9:56:19	0.0275	0.0150
560	9:56:21	0.0025	0.0039
562	9:56:23	0.0020	0.0104
564	9:56:25	0.0008	0.0059
566	9:56:27	0.0031	0.0031
568	9:56:29	0.0071	0.0048
570	9:56:31	0.0050	0.0178
572	9:56:33	0.0013	0.0027
574	9:56:35	0.0022	0.0275
576	9:56:37	0.0043	0.0167
578	9:56:39	0.0045	0.0022
580	9:56:41	0.0058	0.0026
582	9:56:43	0.0160	0.0045
584	9:56:45	0.0164	0.0165
586	9:56:47	0.0322	0.0019
588	9:56:49	0.0023	0.0133
590	9:56:51	0.0005	0.0222
592	9:56:53	0.0053	0.0147
594	9:56:55	0.0002	0.0092
596	9:56:57	0.0036	0.0036
598	9:56:59	0.0064	0.0638
600	9:57:01	0.0037	0.0304
602	9:57:03	0.0031	0.0194
604	9:57:05	0.0034	0.0027
606	9:57:07	0.0008	0.0081
608	9:57:09	0.0024	0.0052

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610	9:57:11	0.0264	0.0033
612	9:57:13	0.0038	0.0076
614	9:57:15	0.0013	0.0029
616	9:57:17	0.0159	0.0388
618	9:57:19	0.0005	0.0151
620	9:57:21	0.0002	0.0305
622	9:57:23	0.0007	0.0073
624	9:57:25	0.0027	0.0204
626	9:57:27	0.0045	0.0157
628	9:57:29	0.0012	0.0073
630	9:57:31	0.0029	0.0062
632	9:57:33	0.0143	0.0114
634	9:57:35	0.0115	0.0090
636	9:57:37	0.0035	0.0095
638	9:57:39	0.0030	0.0031
640	9:57:41	0.0015	0.0226
642	9:57:43	0.0011	0.0397
644	9:57:45	0.0002	0.0285
646	9:57:47	0.0004	0.0130
648	9:57:49	0.0020	0.0137
650	9:57:51	0.0005	0.0021
652	9:57:53	0.0002	0.0161
654	9:57:55	0.0019	0.0069
656	9:57:57	0.0006	0.0119
658	9:57:59	0.0065	0.0133
660	9:58:01	0.0042	0.0188
662	9:58:03	0.0020	0.0159
664	9:58:05	0.0028	0.0081
666	9:58:07	0.0003	0.0222
668	9:58:09	0.0005	0.0135
670	9:58:11	0.0005	0.0607
672	9:58:13	0.0022	0.0111
674	9:58:15	0.0013	0.0025
676	9:58:17	0.0009	0.0477
678	9:58:19	0.0011	0.0084
680	9:58:21	0.0009	0.0061
682	9:58:23	0.0053	0.0033
684	9:58:25	0.0027	0.0293
686	9:58:27	0.0020	0.0048
688	9:58:29	0.0005	0.0019
690	9:58:31	0.0002	0.0053
692	9:58:33	0.0006	0.0013
694	9:58:35	0.0022	0.0041
696	9:58:37	0.0035	0.0128
698	9:58:39	0.0040	0.0014
700	9:58:41	0.0007	0.0050
702	9:58:43	0.0039	0.0032
704	9:58:45	0.0017	0.0041
706	9:58:47	0.0058	0.0050
708	9:58:49	0.0027	0.0053
710	9:58:51	0.0009	0.0279

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712	9:58:53	0.0013	0.0184
714	9:58:55	0.0013	0.0212
716	9:58:57	0.0006	0.0087
718	9:58:59	0.0003	0.2295
720	9:59:01	0.0159	0.0089
722	9:59:03	0.0179	0.0030
724	9:59:05	0.0006	0.0226
726	9:59:07	0.0013	0.0111
728	9:59:09	0.0014	0.0079
730	9:59:11	0.0249	0.0134
732	9:59:13	0.0022	0.0160
734	9:59:15	0.0006	0.0045
736	9:59:17	0.0050	0.0029
738	9:59:19	0.0070	0.0128
740	9:59:21	0.0009	0.0160
742	9:59:23	0.0120	0.0053
744	9:59:25	0.0026	0.0018
746	9:59:27	0.0032	0.0045
748	9:59:29	0.0013	0.0013
750	9:59:31	0.0025	0.0028
752	9:59:33	0.0014	0.0009
754	9:59:35	0.0037	0.0185
756	9:59:37	0.0091	0.0035
758	9:59:39	0.0193	0.0085
760	9:59:41	0.0080	0.0015
762	9:59:43	0.0061	0.0047
764	9:59:45	0.0091	0.0226
766	9:59:47	0.0016	0.0038
768	9:59:49	0.0035	0.0087
770	9:59:51	0.0102	0.0102
772	9:59:53	0.0143	0.0563
774	9:59:55	0.0025	0.0049
776	9:59:57	0.0126	0.0117
778	9:59:59	0.0147	0.0107
780	10:00:01	0.0009	0.0100
782	10:00:03	0.0035	0.0075
784	10:00:05	0.0030	0.0338
786	10:00:07	0.0068	0.0060
788	10:00:09	0.0036	0.0008
790	10:00:11	0.0046	0.0119
792	10:00:13	0.0059	0.0534
794	10:00:15	0.0003	0.0014
796	10:00:17	0.0004	0.0030
798	10:00:19	0.0009	0.0019
800	10:00:21	0.0009	0.0125
802	10:00:23	0.0017	0.0009
804	10:00:25	0.0010	0.0086
806	10:00:27	0.0002	0.0221
808	10:00:29	0.0004	0.0061
810	10:00:31	0.0009	0.0054
812	10:00:33	0.0018	0.0021

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814	10:00:35	0.0043	0.0024
816	10:00:37	0.0021	0.0093
818	10:00:39	0.0020	0.0061
820	10:00:41	0.0013	0.0061
822	10:00:43	0.0013	0.0053
824	10:00:45	0.0002	0.0073
826	10:00:47	0.0036	0.0067
828	10:00:49	0.0012	0.0028
830	10:00:51	0.0057	0.0070
832	10:00:53	0.0045	0.0155
834	10:00:55	0.0017	0.0061
836	10:00:57	0.0083	0.0007
838	10:00:59	0.0043	0.0045
840	10:01:01	0.0017	0.0139
842	10:01:03	0.0002	0.0226
844	10:01:05	0.0026	0.0046
846	10:01:07	0.0049	0.0377
848	10:01:09	0.0021	0.0109
850	10:01:11	0.0011	0.0035
852	10:01:13	0.0010	0.0006
854	10:01:15	0.0061	0.0276
856	10:01:17	0.0018	0.0067
858	10:01:19	0.0011	0.0430
860	10:01:21	0.0005	0.0132
862	10:01:23	0.0040	0.0046
864	10:01:25	0.0036	0.0149
866	10:01:27	0.0006	0.0042
868	10:01:29	0.0001	0.0044
870	10:01:31	0.0005	0.0050
872	10:01:33	0.0010	0.0003
874	10:01:35	0.0003	0.0026
876	10:01:37	0.0033	0.0042
878	10:01:39	0.0024	0.2651
880	10:01:41	0.0006	0.0024
882	10:01:43	0.0009	0.0032
884	10:01:45	0.0092	0.0033
886	10:01:47	0.0130	0.0042
888	10:01:49	0.0120	0.0026
890	10:01:51	0.0063	0.0003
892	10:01:53	0.0045	0.0012
894	10:01:55	0.0069	0.0053
896	10:01:57	0.0016	0.0028
898	10:01:59	0.0022	0.0025
900	10:02:01	0.0244	0.0067
902	10:02:03	0.0039	0.0042
904	10:02:05	0.0158	0.0091
906	10:02:07	0.0096	0.0151
908	10:02:09	0.0220	0.0022
910	10:02:11	0.0091	0.0145
912	10:02:13	0.0062	0.0066
914	10:02:15	0.0013	0.0169

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916	10:02:17	0.0088	0.0023
918	10:02:19	0.0138	0.0117
920	10:02:21	0.0015	0.0010
922	10:02:23	0.0040	0.0058
924	10:02:25	0.0021	0.0018
926	10:02:27	0.0059	0.0120
928	10:02:29	0.0273	0.0701
930	10:02:31	0.0180	0.0042
932	10:02:33	0.0145	0.0727
934	10:02:35	0.0027	0.0135
936	10:02:37	0.0006	0.0056
938	10:02:39	0.0006	0.0047
940	10:02:41	0.0052	0.0024
942	10:02:43	0.0051	0.0050
944	10:02:45	0.0101	0.0086
946	10:02:47	0.0436	0.0296
948	10:02:49	0.0059	0.0014
950	10:02:51	0.0059	0.0028
952	10:02:53	0.0088	0.0014
954	10:02:55	0.0018	0.0082
956	10:02:57	0.0015	0.0046
958	10:02:59	0.0044	0.0020
960	10:03:01	0.0070	0.0081
962	10:03:03	0.0076	0.0327
964	10:03:05	0.0010	0.0044
966	10:03:07	0.0012	0.0424
968	10:03:09	0.0002	0.0041
970	10:03:11	0.0134	0.0157
972	10:03:13	0.0114	0.0063
974	10:03:15	0.0010	0.0020
976	10:03:17	0.0040	0.0305
978	10:03:19	0.0051	0.0098
980	10:03:21	0.0027	0.0113
982	10:03:23	0.0017	0.0060
984	10:03:25	0.0157	0.0086
986	10:03:27	0.0165	0.0087
988	10:03:29	0.0058	0.0086
990	10:03:31	0.0024	0.0038
992	10:03:33	0.0139	0.0356
994	10:03:35	0.0100	0.0106
996	10:03:37	0.0179	0.0400
998	10:03:39	0.0025	0.0325
1000	10:03:41	0.0027	0.0045
1002	10:03:43	0.0012	0.0166
1004	10:03:45	0.0046	0.0042
1006	10:03:47	0.0184	0.0266
1008	10:03:49	0.0097	0.0152
1010	10:03:51	0.0292	0.0288
1012	10:03:53	0.0158	0.0078
1014	10:03:55	0.0015	0.0046
1016	10:03:57	0.0118	0.0177

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1018	10:03:59	0.0228	0.0036
1020	10:04:01	0.0350	0.0128
1022	10:04:03	0.0101	0.0066
1024	10:04:05	0.0119	0.0034
1026	10:04:07	0.0138	0.0030
1028	10:04:09	0.0077	0.0025
1030	10:04:11	0.0050	0.0034
1032	10:04:13	0.0156	0.0079
1034	10:04:15	0.0067	0.0221
1036	10:04:17	0.0060	0.0158
1038	10:04:19	0.0094	0.0068
1040	10:04:21	0.0064	0.0034
1042	10:04:23	0.0036	0.0055
1044	10:04:25	0.0032	0.0393
1046	10:04:27	0.0091	0.0241
1048	10:04:29	0.0014	0.0030
1050	10:04:31	0.0103	0.0156
1052	10:04:33	0.0225	0.0464
1054	10:04:35	0.0059	0.0076
1056	10:04:37	0.0287	0.0318
1058	10:04:39	0.0063	0.0226
1060	10:04:41	0.0054	0.0065
1062	10:04:43	0.0189	0.0125
1064	10:04:45	0.0021	0.0239
1066	10:04:47	0.0054	0.0086
1068	10:04:49	0.0076	0.0274
1070	10:04:51	0.0121	0.0034
1072	10:04:53	0.0066	0.0115
1074	10:04:55	0.0085	0.0093
1076	10:04:57	0.0053	0.0148
1078	10:04:59	0.0017	0.0065
1080	10:05:01	0.0006	0.0009
1082	10:05:03	0.0013	0.0025
1084	10:05:05	0.0021	0.0154
1086	10:05:07	0.0025	0.0124
1088	10:05:09	0.0055	0.0040
1090	10:05:11	0.0027	0.0120
1092	10:05:13	0.0025	0.0045
1094	10:05:15	0.0086	0.0150
1096	10:05:17	0.0013	0.0167
1098	10:05:19	0.0027	0.0099
1100	10:05:21	0.0084	0.0330
1102	10:05:23	0.0223	0.0035
1104	10:05:25	0.0020	0.0202
1106	10:05:27	0.0022	0.0219
1108	10:05:29	0.0149	0.0046
1110	10:05:31	0.0009	0.0110
1112	10:05:33	0.0037	0.0078
1114	10:05:35	0.0003	0.0038
1116	10:05:37	0.0017	0.0079
1118	10:05:39	0.0013	0.0148

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1120	10:05:41	0.0018	0.0321
1122	10:05:43	0.0019	0.0223
1124	10:05:45	0.0005	0.0038
1126	10:05:47	0.0035	0.0308
1128	10:05:49	0.0017	0.0182
1130	10:05:51	0.0017	0.0177
1132	10:05:53	0.0016	0.0321
1134	10:05:55	0.0029	0.0248
1136	10:05:57	0.0038	0.0070
1138	10:05:59	0.0019	0.0038
1140	10:06:01	0.0009	0.0067
1142	10:06:03	0.0032	0.0095
1144	10:06:05	0.0048	0.0013
1146	10:06:07	0.0102	0.0010
1148	10:06:09	0.0016	0.0009
1150	10:06:11	0.0029	0.0108
1152	10:06:13	0.0078	0.0065
1154	10:06:15	0.0170	0.0017
1156	10:06:17	0.0028	0.0056
1158	10:06:19	0.0276	0.0019
1160	10:06:21	0.0038	0.0116
1162	10:06:23	0.0051	0.0052
1164	10:06:25	0.0105	0.0162
1166	10:06:27	0.0017	0.0005
1168	10:06:29	0.0232	0.0037
1170	10:06:31	0.0029	0.0360
1172	10:06:33	0.0137	0.0479
1174	10:06:35	0.0099	0.0018
1176	10:06:37	0.0072	0.0058
1178	10:06:39	0.0064	0.0061
1180	10:06:41	0.0042	0.0097
1182	10:06:43	0.0032	0.0016
1184	10:06:45	0.0155	0.0138
1186	10:06:47	0.0117	0.0045
1188	10:06:49	0.0125	0.0290
1190	10:06:51	0.0057	0.0449
1192	10:06:53	0.0044	0.0014
1194	10:06:55	0.0160	0.0024
1196	10:06:57	0.0025	0.0053
1198	10:06:59	0.0137	0.0111
1200	10:07:01	0.0180	0.0033
1202	10:07:03	0.0048	0.0572
1204	10:07:05	0.0017	0.0134
1206	10:07:07	0.0087	0.0010
1208	10:07:09	0.0078	0.0021
1210	10:07:11	0.0049	0.0056
1212	10:07:13	0.0029	0.0179
1214	10:07:15	0.0133	0.0086
1216	10:07:17	0.0021	0.0043
1218	10:07:19	0.0058	0.0044
1220	10:07:21	0.0006	0.0127

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1222	10:07:23	0.0094	0.0054
1224	10:07:25	0.0048	0.0018
1226	10:07:27	0.0120	0.0031
1228	10:07:29	0.0080	0.0050
1230	10:07:31	0.0127	0.0057
1232	10:07:33	0.0140	0.0084
1234	10:07:35	0.0085	0.0332
1236	10:07:37	0.0105	0.0206
1238	10:07:39	0.0279	0.0084
1240	10:07:41	0.0175	0.0031
1242	10:07:43	0.0061	0.0020
1244	10:07:45	0.0025	0.0042
1246	10:07:47	0.0037	0.0062
1248	10:07:49	0.0021	0.0021
1250	10:07:51	0.0006	0.0076
1252	10:07:53	0.0447	0.0078
1254	10:07:55	0.0076	0.0106
1256	10:07:57	0.0045	0.0088
1258	10:07:59	0.0040	0.0260
1260	10:08:01	0.0100	0.0066
1262	10:08:03	0.0749	0.0076
1264	10:08:05	0.0135	0.0109
1266	10:08:07	0.0048	0.0053
1268	10:08:09	0.0122	0.0043
1270	10:08:11	0.0011	0.0005
1272	10:08:13	0.0043	0.0091
1274	10:08:15	0.0044	0.0046
1276	10:08:17	0.0053	0.0773
1278	10:08:19	0.0159	0.0425
1280	10:08:21	0.0045	0.0148
1282	10:08:23	0.0027	0.0090
1284	10:08:25	0.0014	0.0163
1286	10:08:27	0.0114	0.0186
1288	10:08:29	0.0057	0.0045
1290	10:08:31	0.0037	0.0086
1292	10:08:33	0.0007	0.0030
1294	10:08:35	0.0011	0.0036
1296	10:08:37	0.0029	0.0193
1298	10:08:39	0.0041	0.0041
1300	10:08:41	0.0006	0.0054
1302	10:08:43	0.0007	0.0026
1304	10:08:45	0.0059	0.0062
1306	10:08:47	0.0035	0.0375
1308	10:08:49	0.0069	0.0055
1310	10:08:51	0.0021	0.0044
1312	10:08:53	0.0151	0.0106
1314	10:08:55	0.0044	0.0098
1316	10:08:57	0.0001	0.0047
1318	10:08:59	0.0023	0.0021
1320	10:09:01	0.0002	0.0006
1322	10:09:03	0.0009	0.0008

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1324	10:09:05	0.0020	0.0014
1326	10:09:07	0.0014	0.0110
1328	10:09:09	0.0042	0.0061
1330	10:09:11	0.0005	0.0035
1332	10:09:13	0.0011	0.0095
1334	10:09:15	0.0024	0.0103
1336	10:09:17	0.0042	0.0017
1338	10:09:19	0.0081	0.0021
1340	10:09:21	0.0123	0.0085
1342	10:09:23	0.0074	0.0008
1344	10:09:25	0.0148	0.0044
1346	10:09:27	0.0026	0.0063
1348	10:09:29	0.0018	0.0095
1350	10:09:31	0.0002	0.0135
1352	10:09:33	0.0005	0.0002
1354	10:09:35	0.0026	0.0063
1356	10:09:37	0.0058	0.0039
1358	10:09:39	0.0033	0.0606
1360	10:09:41	0.0022	0.0030
1362	10:09:43	0.0034	0.0342
1364	10:09:45	0.0025	0.0139
1366	10:09:47	0.0033	0.0176
1368	10:09:49	0.0066	0.0025
1370	10:09:51	0.0002	0.0041
1372	10:09:53	0.0094	0.0159
1374	10:09:55	0.0125	0.0132
1376	10:09:57	0.0016	0.0030
1378	10:09:59	0.0132	0.0026
1380	10:10:01	0.0011	0.0064
1382	10:10:03	0.0024	0.0042
1384	10:10:05	0.0017	0.0172
1386	10:10:07	0.0012	0.0072
1388	10:10:09	0.0026	0.0172
1390	10:10:11	0.0005	0.0011
1392	10:10:13	0.0006	0.0147
1394	10:10:15	0.0015	0.0025
1396	10:10:17	0.0018	0.0108
1398	10:10:19	0.0061	0.0029
1400	10:10:21	0.0013	0.0045
1402	10:10:23	0.0038	0.0009
1404	10:10:25	0.0068	0.0309
1406	10:10:27	0.0472	0.0160
1408	10:10:29	0.0019	0.0131
1410	10:10:31	0.0053	0.0027
1412	10:10:33	0.0006	0.0225
1414	10:10:35	0.0006	0.0068
1416	10:10:37	0.0122	0.0051
1418	10:10:39	0.0081	0.0008
1420	10:10:41	0.0133	0.0038
1422	10:10:43	0.0018	0.0167
1424	10:10:45	0.0242	0.0207

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1426	10:10:47	0.0001	0.0184
1428	10:10:49	0.0016	0.0099
1430	10:10:51	0.0044	0.0392
1432	10:10:53	0.0052	0.0098
1434	10:10:55	0.0057	0.0050
1436	10:10:57	0.0010	0.0260
1438	10:10:59	0.0005	0.0246
1440	10:11:01	0.0011	0.0022
1442	10:11:03	0.0006	0.0018
1444	10:11:05	0.0020	0.0055
1446	10:11:07	0.0068	0.0043
1448	10:11:09	0.0017	0.0099
1450	10:11:11	0.0064	0.0291
1452	10:11:13	0.0014	0.0015
1454	10:11:15	0.0014	0.0044
1456	10:11:17	0.0010	0.0084
1458	10:11:19	0.0022	0.0051
1460	10:11:21	0.0143	0.0010
1462	10:11:23	0.0102	0.0213
1464	10:11:25	0.0139	0.0092
1466	10:11:27	0.0071	0.0098
1468	10:11:29	0.0019	0.0158
1470	10:11:31	0.0009	0.0170
1472	10:11:33	0.0026	0.0012
1474	10:11:35	0.0005	0.0040
1476	10:11:37	0.0010	0.0045
1478	10:11:39	0.0037	0.0034
1480	10:11:41	0.0025	0.0065
1482	10:11:43	0.0021	0.0055
1484	10:11:45	0.0003	0.0020
1486	10:11:47	0.0104	0.0019
1488	10:11:49	0.0010	0.0012
1490	10:11:51	0.0010	0.0026
1492	10:11:53	0.0005	0.0047
1494	10:11:55	0.0007	0.0055
1496	10:11:57	0.0027	0.0128
1498	10:11:59	0.0039	0.0253
1500	10:12:01	0.0175	0.0233
1502	10:12:03	0.0012	0.0019
1504	10:12:05	0.0015	0.0157
1506	10:12:07	0.0036	0.0022
1508	10:12:09	0.0009	0.0024
1510	10:12:11	0.0026	0.0513
1512	10:12:13	0.0056	0.0012
1514	10:12:15	0.0046	0.0035
1516	10:12:17	0.0007	0.0058
1518	10:12:19	0.0075	0.0063
1520	10:12:21	0.0011	0.0053
1522	10:12:23	0.0222	0.0117
1524	10:12:25	0.0020	0.0059
1526	10:12:27	0.0040	0.0055

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1528	10:12:29	0.0147	0.0077
1530	10:12:31	0.0019	0.0121
1532	10:12:33	0.0091	0.0016
1534	10:12:35	0.0002	0.0057
1536	10:12:37	0.0004	0.0051
1538	10:12:39	0.0021	0.0072
1540	10:12:41	0.0260	0.0026
1542	10:12:43	0.0006	0.0020
1544	10:12:45	0.0061	0.0029
1546	10:12:47	0.0066	0.0037
1548	10:12:49	0.0416	0.0077
1550	10:12:51	0.0519	0.0130
1552	10:12:53	0.0262	0.0167
1554	10:12:55	0.0305	0.0191
1556	10:12:57	0.0120	0.0210
1558	10:12:59	0.0038	0.0086
1560	10:13:01	0.0006	0.0031
1562	10:13:03	0.0121	0.0160
1564	10:13:05	0.0019	0.0413
1566	10:13:07	0.0002	0.0046
1568	10:13:09	0.0014	0.0017
1570	10:13:11	0.0007	0.0065
1572	10:13:13	0.0036	0.0078
1574	10:13:15	0.0116	0.0091
1576	10:13:17	0.0030	0.0644
1578	10:13:19	0.0004	0.0125
1580	10:13:21	0.0013	0.0139
1582	10:13:23	0.0017	0.0145
1584	10:13:25	0.0037	0.0090
1586	10:13:27	0.0009	0.0571
1588	10:13:29	0.0012	0.0039
1590	10:13:31	0.0047	0.0068
1592	10:13:33	0.0099	0.0100
1594	10:13:35	0.0004	0.0026
1596	10:13:37	0.0023	0.0068
1598	10:13:39	0.0074	0.0304
1600	10:13:41	0.0010	0.0166
1602	10:13:43	0.0058	0.0432
1604	10:13:45	0.0023	0.0715
1606	10:13:47	0.0123	0.0050
1608	10:13:49	0.0004	0.0347
1610	10:13:51	0.0028	0.0124
1612	10:13:53	0.0017	0.1018
1614	10:13:55	0.0038	0.0269
1616	10:13:57	0.0043	0.0062
1618	10:13:59	0.0008	0.0198
1620	10:14:01	0.0169	0.0065
1622	10:14:03	0.0018	0.0057
1624	10:14:05	0.0011	0.0215
1626	10:14:07	0.0002	0.0251
1628	10:14:09	0.0059	0.0234

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1630	10:14:11	0.0031	0.0090
1632	10:14:13	0.0058	0.0311
1634	10:14:15	0.0070	0.0058
1636	10:14:17	0.0020	0.0059
1638	10:14:19	0.0227	0.0153
1640	10:14:21	0.0012	0.0127
1642	10:14:23	0.0044	0.0150
1644	10:14:25	0.0009	0.0297
1646	10:14:27	0.0003	0.0393
1648	10:14:29	0.0010	0.0182
1650	10:14:31	0.0026	0.0006
1652	10:14:33	0.0010	0.0070
1654	10:14:35	0.0004	0.0020
1656	10:14:37	0.0006	0.0027
1658	10:14:39	0.0009	0.0008
1660	10:14:41	0.0036	0.0017
1662	10:14:43	0.0006	0.0035
1664	10:14:45	0.0038	0.0186
1666	10:14:47	0.0007	0.0036
1668	10:14:49	0.0006	0.0046
1670	10:14:51	0.0016	0.0133
1672	10:14:53	0.0068	0.0114
1674	10:14:55	0.0081	0.0309
1676	10:14:57	0.0022	0.0034
1678	10:14:59	0.0109	0.0045
1680	10:15:01	0.0008	0.0364
1682	10:15:03	0.0022	0.0174
1684	10:15:05	0.0011	0.0205
1686	10:15:07	0.0006	0.0082
1688	10:15:09	0.0013	0.0033
1690	10:15:11	0.0048	0.0186
1692	10:15:13	0.0134	0.0033
1694	10:15:15	0.0328	0.0067
1696	10:15:17	0.0031	0.0042
1698	10:15:19	0.0051	0.0059
1700	10:15:21	0.0232	0.0018
1702	10:15:23	0.0164	0.0047
1704	10:15:25	0.0032	0.0026
1706	10:15:27	0.0170	0.0096
1708	10:15:29	0.0010	0.0010
1710	10:15:31	0.0043	0.0083
1712	10:15:33	0.0049	0.0044
1714	10:15:35	0.0056	0.0064
1716	10:15:37	0.0066	0.0064
1718	10:15:39	0.0068	0.0020
1720	10:15:41	0.0032	0.0453
1722	10:15:43	0.0221	0.0598
1724	10:15:45	0.0249	0.1780
1726	10:15:47	0.0010	0.0127
1728	10:15:49	0.0010	0.0028
1730	10:15:51	0.0048	0.0034

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1732	10:15:53	0.0050	0.0283
1734	10:15:55	0.0177	0.0045
1736	10:15:57	0.0167	0.0006
1738	10:15:59	0.0016	0.0047
1740	10:16:01	0.0209	0.0015
1742	10:16:03	0.0074	0.0042
1744	10:16:05	0.0425	0.0093
1746	10:16:07	0.0012	0.0077
1748	10:16:09	0.0039	0.0260
1750	10:16:11	0.0006	0.0075
1752	10:16:13	0.0262	0.0111
1754	10:16:15	0.0101	0.0235
1756	10:16:17	0.0138	0.0027
1758	10:16:19	0.0023	0.0057
1760	10:16:21	0.0107	0.0138
1762	10:16:23	0.0093	0.0078
1764	10:16:25	0.0106	0.0232
1766	10:16:27	0.0141	0.0079
1768	10:16:29	0.0011	0.0232
1770	10:16:31	0.0045	0.0073
1772	10:16:33	0.0020	0.0509
1774	10:16:35	0.0114	0.0048
1776	10:16:37	0.0100	0.0084
1778	10:16:39	0.0085	0.0152
1780	10:16:41	0.0069	0.0042
1782	10:16:43	0.0078	0.0025
1784	10:16:45	0.0048	0.0072
1786	10:16:47	0.0038	0.0172
1788	10:16:49	0.0041	0.0273
1790	10:16:51	0.0106	0.0037
1792	10:16:53	0.0056	0.0025
1794	10:16:55	0.0139	0.0045
1796	10:16:57	0.0042	0.0039
1798	10:16:59	0.0044	0.0121
1800	10:17:01	0.0077	0.0024
1802	10:17:03	0.0098	0.0022
1804	10:17:05	0.0161	0.0101
1806	10:17:07	0.0198	0.0089
1808	10:17:09	0.0080	0.0265
1810	10:17:11	0.0045	0.0027
1812	10:17:13	0.0667	0.0014
1814	10:17:15	0.0034	0.0088
1816	10:17:17	0.0108	0.0085
1818	10:17:19	0.0102	0.0169
1820	10:17:21	0.0071	0.0036
1822	10:17:23	0.0074	0.0139
1824	10:17:25	0.0375	0.0253
1826	10:17:27	0.0066	0.0018
1828	10:17:29	0.0059	0.0034
1830	10:17:31	0.0102	0.0049
1832	10:17:33	0.0059	0.0335

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1834	10:17:35	0.0055	0.0083
1836	10:17:37	0.0072	0.0028
1838	10:17:39	0.0026	0.0009
1840	10:17:41	0.0227	0.0008
1842	10:17:43	0.0031	0.0323
1844	10:17:45	0.0063	0.0047
1846	10:17:47	0.0065	0.0035
1848	10:17:49	0.0006	0.0108
1850	10:17:51	0.0104	0.0117
1852	10:17:53	0.0076	0.0188
1854	10:17:55	0.0036	0.0059
1856	10:17:57	0.0008	0.0051
1858	10:17:59	0.0031	0.0228
1860	10:18:01	0.0023	0.0041
1862	10:18:03	0.0194	0.0035
1864	10:18:05	0.0010	0.0006
1866	10:18:07	0.0172	0.0327
1868	10:18:09	0.0073	0.0027
1870	10:18:11	0.0014	0.0090
1872	10:18:13	0.0091	0.0030
1874	10:18:15	0.0048	0.0266
1876	10:18:17	0.0021	0.0025
1878	10:18:19	0.0050	0.0147
1880	10:18:21	0.0127	0.0380
1882	10:18:23	0.0034	0.0649
1884	10:18:25	0.0002	0.0153
1886	10:18:27	0.0008	0.0365
1888	10:18:29	0.0060	0.0012
1890	10:18:31	0.0006	0.0015
1892	10:18:33	0.0004	0.0021
1894	10:18:35	0.0015	0.0055
1896	10:18:37	0.0088	0.0033
1898	10:18:39	0.0017	0.0043
1900	10:18:41	0.0006	0.0288
1902	10:18:43	0.0043	0.0075
1904	10:18:45	0.0019	0.0080
1906	10:18:47	0.0010	0.0032
1908	10:18:49	0.0064	0.0705
1910	10:18:51	0.0002	0.0089
1912	10:18:53	0.0009	0.0063
1914	10:18:55	0.0021	0.0208
1916	10:18:57	0.0008	0.0024
1918	10:18:59	0.0009	0.0108
1920	10:19:01	0.0009	0.0042
1922	10:19:03	0.0019	0.0042
1924	10:19:05	0.0037	0.0031
1926	10:19:07	0.0022	0.0146
1928	10:19:09	0.0009	0.0593
1930	10:19:11	0.0044	0.0019
1932	10:19:13	0.0006	0.0035
1934	10:19:15	0.0066	0.0275

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1936	10:19:17	0.0078	0.0126
1938	10:19:19	0.0053	0.0025
1940	10:19:21	0.0006	0.0017
1942	10:19:23	0.0027	0.0058
1944	10:19:25	0.0015	0.0057
1946	10:19:27	0.0006	0.0159
1948	10:19:29	0.0036	0.0019
1950	10:19:31	0.0012	0.0057
1952	10:19:33	0.0025	0.0024
1954	10:19:35	0.0002	0.0060
1956	10:19:37	0.0081	0.0098
1958	10:19:39	0.0045	0.0064
1960	10:19:41	0.0005	0.0092
1962	10:19:43	0.0054	0.0217
1964	10:19:45	0.0006	0.0028
1966	10:19:47	0.0002	0.0357
1968	10:19:49	0.0028	0.0134
1970	10:19:51	0.0006	0.0121
1972	10:19:53	0.0004	0.0048
1974	10:19:55	0.0006	0.0129
1976	10:19:57	0.0007	0.0190
1978	10:19:59	0.0018	0.0137
1980	10:20:01	0.0002	0.0356
1982	10:20:03	0.0047	0.0109
1984	10:20:05	0.0019	0.0210
1986	10:20:07	0.0005	0.0154
1988	10:20:09	0.0002	0.0044
1990	10:20:11	0.0014	0.0034
1992	10:20:13	0.0022	0.0061
1994	10:20:15	0.0036	0.0221
1996	10:20:17	0.0011	0.0105
1998	10:20:19	0.0018	0.0052
2000	10:20:21	0.0003	0.0002
2002	10:20:23	0.0017	0.0080
2004	10:20:25	0.0062	0.0048
2006	10:20:27	0.0011	0.0054
2008	10:20:29	0.0026	0.0095
2010	10:20:31	0.0152	0.0061
2012	10:20:33	0.0126	0.0035
2014	10:20:35	0.0180	0.0042
2016	10:20:37	0.0034	0.0090
2018	10:20:39	0.0021	0.0143
2020	10:20:41	0.0002	0.0145
2022	10:20:43	0.0034	0.0484
2024	10:20:45	0.0120	0.0131
2026	10:20:47	0.0082	0.0756
2028	10:20:49	0.0009	0.0160
2030	10:20:51	0.0004	0.0018
2032	10:20:53	0.0036	0.0234
2034	10:20:55	0.0002	0.0012
2036	10:20:57	0.0081	0.0286

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2038	10:20:59	0.0033	0.0008
2040	10:21:01	0.0075	0.0263
2042	10:21:03	0.0004	0.0056
2044	10:21:05	0.0004	0.0189
2046	10:21:07	0.0004	0.0077
2048	10:21:09	0.0102	0.0166
2050	10:21:11	0.0015	0.0015
2052	10:21:13	0.0084	0.0102
2054	10:21:15	0.0115	0.0341
2056	10:21:17	0.0045	0.0043
2058	10:21:19	0.0018	0.0058
2060	10:21:21	0.0023	0.0155
2062	10:21:23	0.0039	0.0023
2064	10:21:25	0.0054	0.0075
2066	10:21:27	0.0046	0.0160
2068	10:21:29	0.0004	0.0056
2070	10:21:31	0.0118	0.0060
2072	10:21:33	0.0080	0.0062
2074	10:21:35	0.0019	0.0087
2076	10:21:37	0.0037	0.0023
2078	10:21:39	0.0084	0.0093
2080	10:21:41	0.0006	0.0181
2082	10:21:43	0.0019	0.0036
2084	10:21:45	0.0011	0.0246
2086	10:21:47	0.0075	0.0575
2088	10:21:49	0.0080	0.0340
2090	10:21:51	0.0040	0.0029
2092	10:21:53	0.0098	0.0121
2094	10:21:55	0.0010	0.0114
2096	10:21:57	0.0005	0.0112
2098	10:21:59	0.0020	0.0114
2100	10:22:01	0.0035	0.0048
2102	10:22:03	0.0009	0.0079
2104	10:22:05	0.0039	0.0141
2106	10:22:07	0.0005	0.0082
2108	10:22:09	0.0025	0.0046
2110	10:22:11	0.0050	0.0167
2112	10:22:13	0.0071	0.0040
2114	10:22:15	0.0002	0.0201
2116	10:22:17	0.0023	0.0059
2118	10:22:19	0.0338	0.0110
2120	10:22:21	0.0246	0.0276
2122	10:22:23	0.0004	0.0085
2124	10:22:25	0.0007	0.0297
2126	10:22:27	0.0013	0.0118
2128	10:22:29	0.0007	0.0046
2130	10:22:31	0.0013	0.0035
2132	10:22:33	0.0029	0.0056
2134	10:22:35	0.0038	0.0028
2136	10:22:37	0.0035	0.0135
2138	10:22:39	0.0018	0.0231

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2140	10:22:41	0.0005	0.0044
2142	10:22:43	0.0004	0.0164
2144	10:22:45	0.0073	0.0188
2146	10:22:47	0.0062	0.0131
2148	10:22:49	0.0097	0.0108
2150	10:22:51	0.0025	0.0054
2152	10:22:53	0.0101	0.0227
2154	10:22:55	0.0628	0.0306
2156	10:22:57	0.0151	0.0185
2158	10:22:59	0.0068	0.0230
2160	10:23:01	0.0045	0.0044
2162	10:23:03	0.0005	0.0080
2164	10:23:05	0.0002	0.0048
2166	10:23:07	0.0014	0.0033
2168	10:23:09	0.0123	0.0024
2170	10:23:11	0.0018	0.0015
2172	10:23:13	0.0011	0.0083
2174	10:23:15	0.0005	0.0011
2176	10:23:17	0.0002	0.0019
2178	10:23:19	0.0006	0.0033
2180	10:23:21	0.0011	0.0203
2182	10:23:23	0.0015	0.0156
2184	10:23:25	0.0014	0.0063
2186	10:23:27	0.0028	0.0373
2188	10:23:29	0.0030	0.0094
2190	10:23:31	0.0013	0.0027
2192	10:23:33	0.0022	0.0048
2194	10:23:35	0.0013	0.0051
2196	10:23:37	0.0033	0.0123
2198	10:23:39	0.0005	0.0015
2200	10:23:41	0.0048	0.0032
2202	10:23:43	0.0050	0.0016
2204	10:23:45	0.0053	0.0195
2206	10:23:47	0.0063	0.0018
2208	10:23:49	0.0035	0.0056
2210	10:23:51	0.0020	0.0044
2212	10:23:53	0.0053	0.0035
2214	10:23:55	0.0120	0.0192
2216	10:23:57	0.0034	0.0048
2218	10:23:59	0.0011	0.0067
2220	10:24:01	0.0028	0.0227
2222	10:24:03	0.0011	0.0045
2224	10:24:05	0.0010	0.0257
2226	10:24:07	0.0064	0.0041
2228	10:24:09	0.0068	0.0127
2230	10:24:11	0.0354	0.0124
2232	10:24:13	0.0102	0.0044
2234	10:24:15	0.0008	0.0019
2236	10:24:17	0.0021	0.0171
2238	10:24:19	0.0036	0.0210
2240	10:24:21	0.0180	0.0038

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2242	10:24:23	0.0002	0.0132
2244	10:24:25	0.0023	0.0051
2246	10:24:27	0.0010	0.0067
2248	10:24:29	0.0011	0.0096
2250	10:24:31	0.0025	0.0159
2252	10:24:33	0.0193	0.0032
2254	10:24:35	0.0123	0.0085
2256	10:24:37	0.0015	0.0188
2258	10:24:39	0.0029	0.0028
2260	10:24:41	0.0016	0.0024
2262	10:24:43	0.0009	0.0014
2264	10:24:45	0.0007	0.0042
2266	10:24:47	0.0007	0.0118
2268	10:24:49	0.0007	0.0048
2270	10:24:51	0.0012	0.0153
2272	10:24:53	0.0127	0.0086
2274	10:24:55	0.0018	0.0188
2276	10:24:57	0.0074	0.0034
2278	10:24:59	0.0009	0.0660
2280	10:25:01	0.0044	0.0019
2282	10:25:03	0.0060	0.0467
2284	10:25:05	0.0235	0.0021
2286	10:25:07	0.0156	0.0068
2288	10:25:09	0.0145	0.0217
2290	10:25:11	0.0161	0.0053
2292	10:25:13	0.0028	0.0129
2294	10:25:15	0.0018	0.0124
2296	10:25:17	0.0006	0.0098
2298	10:25:19	0.0203	0.0059
2300	10:25:21	0.0027	0.0079
2302	10:25:23	0.0003	0.0015
2304	10:25:25	0.0030	0.0016
2306	10:25:27	0.0013	0.0016
2308	10:25:29	0.0003	0.0016
2310	10:25:31	0.0011	0.0091
2312	10:25:33	0.0028	0.0300
2314	10:25:35	0.0035	0.0027
2316	10:25:37	0.0067	0.0005
2318	10:25:39	0.0023	0.0086
2320	10:25:41	0.0198	0.0316
2322	10:25:43	0.0189	0.0061
2324	10:25:45	0.0081	0.0235
2326	10:25:47	0.0048	0.0078
2328	10:25:49	0.0078	0.0220
2330	10:25:51	0.0011	0.0140
2332	10:25:53	0.0109	0.0040
2334	10:25:55	0.0008	0.0078
2336	10:25:57	0.0084	0.0022
2338	10:25:59	0.0007	0.0075
2340	10:26:01	0.0016	0.0090
2342	10:26:03	0.0033	0.0037

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2344	10:26:05	0.0006	0.0031
2346	10:26:07	0.0091	0.0069
2348	10:26:09	0.0053	0.0027
2350	10:26:11	0.0016	0.0091
2352	10:26:13	0.0193	0.0082
2354	10:26:15	0.0070	0.0499
2356	10:26:17	0.0042	0.0019
2358	10:26:19	0.0019	0.0111
2360	10:26:21	0.0081	0.0086
2362	10:26:23	0.0044	0.0093
2364	10:26:25	0.0007	0.0134
2366	10:26:27	0.0056	0.0030
2368	10:26:29	0.0112	0.0036
2370	10:26:31	0.0045	0.0044
2372	10:26:33	0.0026	0.0012
2374	10:26:35	0.0027	0.0312
2376	10:26:37	0.0034	0.0069
2378	10:26:39	0.0025	0.0061
2380	10:26:41	0.0067	0.0151
2382	10:26:43	0.0151	0.0117
2384	10:26:45	0.0089	0.0031
2386	10:26:47	0.0224	0.0040
2388	10:26:49	0.0046	0.0294
2390	10:26:51	0.0066	0.0157
2392	10:26:53	0.0108	0.0187
2394	10:26:55	0.0360	0.0051
2396	10:26:57	0.0024	0.0041
2398	10:26:59	0.0164	0.0385
2400	10:27:01	0.0015	0.0069
2402	10:27:03	0.0032	0.0024
2404	10:27:05	0.0020	0.0071
2406	10:27:07	0.0010	0.0130
2408	10:27:09	0.0022	0.0042
2410	10:27:11	0.0069	0.0037
2412	10:27:13	0.0097	0.0022
2414	10:27:15	0.0026	0.0085
2416	10:27:17	0.0034	0.0052
2418	10:27:19	0.0002	0.0007
2420	10:27:21	0.0004	0.0119
2422	10:27:23	0.0038	0.0107
2424	10:27:25	0.0008	0.0149
2426	10:27:27	0.0061	0.0661
2428	10:27:29	0.0070	0.0051
2430	10:27:31	0.0041	0.0253
2432	10:27:33	0.0023	0.0014
2434	10:27:35	0.0025	0.0087
2436	10:27:37	0.0019	0.0016
2438	10:27:39	0.0043	0.0013
2440	10:27:41	0.0080	0.0042
2442	10:27:43	0.0009	0.0010
2444	10:27:45	0.0083	0.0263

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2446	10:27:47	0.0027	0.0078
2448	10:27:49	0.0025	0.0061
2450	10:27:51	0.0151	0.0158
2452	10:27:53	0.0068	0.0106
2454	10:27:55	0.0011	0.0005
2456	10:27:57	0.0018	0.0183
2458	10:27:59	0.0436	0.0203
2460	10:28:01	0.0005	0.0147
2462	10:28:03	0.0069	0.0149
2464	10:28:05	0.0097	0.0111
2466	10:28:07	0.0016	0.0201
2468	10:28:09	0.0111	0.0086
2470	10:28:11	0.0093	0.0034
2472	10:28:13	0.0048	0.0081
2474	10:28:15	0.0173	0.0076
2476	10:28:17	0.0018	0.0328
2478	10:28:19	0.0025	0.0118
2480	10:28:21	0.0024	0.0029
2482	10:28:23	0.0073	0.0015
2484	10:28:25	0.0029	0.0018
2486	10:28:27	0.0025	0.0019
2488	10:28:29	0.0061	0.0065
2490	10:28:31	0.0092	0.0048
2492	10:28:33	0.0112	0.0017
2494	10:28:35	0.0032	0.0144
2496	10:28:37	0.0018	0.0028
2498	10:28:39	0.0150	0.0157
2500	10:28:41	0.0271	0.0007
2502	10:28:43	0.0087	0.0070
2504	10:28:45	0.0135	0.0023
2506	10:28:47	0.0148	0.0006
2508	10:28:49	0.0157	0.0011
2510	10:28:51	0.0088	0.0010
2512	10:28:53	0.0051	0.0011
2514	10:28:55	0.0061	0.0069
2516	10:28:57	0.0025	0.0014
2518	10:28:59	0.0064	0.0019
2520	10:29:01	0.0079	0.0028
2522	10:29:03	0.0075	0.0027
2524	10:29:05	0.0080	0.0142
2526	10:29:07	0.0130	0.0112
2528	10:29:09	0.0035	0.0106
2530	10:29:11	0.0271	0.0015
2532	10:29:13	0.0035	0.0019
2534	10:29:15	0.0143	0.0010
2536	10:29:17	0.0044	0.0020
2538	10:29:19	0.0041	0.0094
2540	10:29:21	0.0153	0.0059
2542	10:29:23	0.0026	0.0043
2544	10:29:25	0.0139	0.0131
2546	10:29:27	0.0016	0.0038

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2548	10:29:29	0.0030	0.0331
2550	10:29:31	0.0089	0.0033
2552	10:29:33	0.0110	0.0043
2554	10:29:35	0.0093	0.0074
2556	10:29:37	0.0032	0.0146
2558	10:29:39	0.0171	0.0006
2560	10:29:41	0.0140	0.0026
2562	10:29:43	0.0087	0.0033
2564	10:29:45	0.0083	0.0036
2566	10:29:47	0.0031	0.0018
2568	10:29:49	0.0050	0.0032
2570	10:29:51	0.0113	0.0083
2572	10:29:53	0.0040	0.0125
2574	10:29:55	0.0080	0.0031
2576	10:29:57	0.0083	0.0029
2578	10:29:59	0.0006	0.0417
2580	10:30:01	0.0009	0.0024
2582	10:30:03	0.0020	0.0045
2584	10:30:05	0.0007	0.0375
2586	10:30:07	0.0062	0.0085
2588	10:30:09	0.0014	0.0440
2590	10:30:11	0.0025	0.0234
2592	10:30:13	0.0016	0.0128
2594	10:30:15	0.0016	0.0042
2596	10:30:17	0.0016	0.0152
2598	10:30:19	0.0015	0.0137
2600	10:30:21	0.0007	0.0044
2602	10:30:23	0.0030	0.0513
2604	10:30:25	0.0056	0.0133
2606	10:30:27	0.0057	0.0025
2608	10:30:29	0.0026	0.0057
2610	10:30:31	0.0072	0.0132
2612	10:30:33	0.0002	0.0064
2614	10:30:35	0.0060	0.0288
2616	10:30:37	0.0007	0.0115
2618	10:30:39	0.0023	0.0197
2620	10:30:41	0.0007	0.0055
2622	10:30:43	0.0012	0.0025
2624	10:30:45	0.0035	0.0387
2626	10:30:47	0.0007	0.0042
2628	10:30:49	0.0015	0.0067
2630	10:30:51	0.0151	0.0033
2632	10:30:53	0.0190	0.0062
2634	10:30:55	0.0092	0.0015
2636	10:30:57	0.0030	0.0062
2638	10:30:59	0.0024	0.0076
2640	10:31:01	0.0090	0.0086
2642	10:31:03	0.0083	0.0083
2644	10:31:05	0.0044	0.0054
2646	10:31:07	0.0130	0.0041
2648	10:31:09	0.0013	0.0047

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2650	10:31:11	0.0014	0.0064
2652	10:31:13	0.0002	0.0135
2654	10:31:15	0.0081	0.0241
2656	10:31:17	0.0182	0.0042
2658	10:31:19	0.0007	0.0100
2660	10:31:21	0.0079	0.0085
2662	10:31:23	0.0025	0.0081
2664	10:31:25	0.0012	0.0075
2666	10:31:27	0.0014	0.0056
2668	10:31:29	0.0141	0.0032
2670	10:31:31	0.0039	0.0285
2672	10:31:33	0.0030	0.0204
2674	10:31:35	0.0063	0.0154
2676	10:31:37	0.0122	0.0018
2678	10:31:39	0.0022	0.0045
2680	10:31:41	0.0022	0.0088
2682	10:31:43	0.0022	0.0061
2684	10:31:45	0.0013	0.0174
2686	10:31:47	0.0038	0.0036
2688	10:31:49	0.0016	0.0032
2690	10:31:51	0.0018	0.0045
2692	10:31:53	0.0099	0.0089
2694	10:31:55	0.0063	0.0057
2696	10:31:57	0.0265	0.0096
2698	10:31:59	0.0006	0.0074
2700	10:32:01	0.0053	0.0085
2702	10:32:03	0.0004	0.0023
2704	10:32:05	0.0002	0.0035
2706	10:32:07	0.0037	0.0479
2708	10:32:09	0.0050	0.0046
2710	10:32:11	0.0016	0.0300
2712	10:32:13	0.0016	0.0059
2714	10:32:15	0.0072	0.0112
2716	10:32:17	0.0123	0.0041
2718	10:32:19	0.0069	0.0074
2720	10:32:21	0.0061	0.0632
2722	10:32:23	0.0054	0.0183
2724	10:32:25	0.0004	0.0113
2726	10:32:27	0.0059	0.0040
2728	10:32:29	0.0013	0.0040
2730	10:32:31	0.0012	0.0292
2732	10:32:33	0.0043	0.0121
2734	10:32:35	0.0031	0.0072
2736	10:32:37	0.0015	0.0020
2738	10:32:39	0.0011	0.0047
2740	10:32:41	0.0050	0.0047
2742	10:32:43	0.0009	0.0028
2744	10:32:45	0.0030	0.0021
2746	10:32:47	0.0009	0.0151
2748	10:32:49	0.0004	0.0066
2750	10:32:51	0.0101	0.0014

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2752	10:32:53	0.0037	0.0114
2754	10:32:55	0.0153	0.0006
2756	10:32:57	0.0049	0.0172
2758	10:32:59	0.0059	0.0151
2760	10:33:01	0.0017	0.0024
2762	10:33:03	0.0001	0.0029
2764	10:33:05	0.0014	0.0044
2766	10:33:07	0.0003	0.0033
2768	10:33:09	0.0021	0.0126
2770	10:33:11	0.0080	0.0075
2772	10:33:13	0.0006	0.0054
2774	10:33:15	0.0170	0.0249
2776	10:33:17	0.0032	0.0142
2778	10:33:19	0.0021	0.0129
2780	10:33:21	0.0113	0.0122
2782	10:33:23	0.0064	0.0062
2784	10:33:25	0.0002	0.0035
2786	10:33:27	0.0101	0.0043
2788	10:33:29	0.0011	0.0057
2790	10:33:31	0.0055	0.0026
2792	10:33:33	0.0050	0.0164
2794	10:33:35	0.0014	0.0058
2796	10:33:37	0.0014	0.0023
2798	10:33:39	0.0032	0.0089
2800	10:33:41	0.0071	0.0066
2802	10:33:43	0.0064	0.0395
2804	10:33:45	0.0034	0.0012
2806	10:33:47	0.0097	0.0208
2808	10:33:49	0.0053	0.0151
2810	10:33:51	0.0012	0.0081
2812	10:33:53	0.0048	0.0643
2814	10:33:55	0.0003	0.0158
2816	10:33:57	0.0010	0.0032
2818	10:33:59	0.0059	0.0009
2820	10:34:01	0.0104	0.0038
2822	10:34:03	0.0124	0.0261
2824	10:34:05	0.0052	0.0011
2826	10:34:07	0.0045	0.0028
2828	10:34:09	0.0213	0.0021
2830	10:34:11	0.0066	0.0019
2832	10:34:13	0.0021	0.0031
2834	10:34:15	0.0107	0.0114
2836	10:34:17	0.0073	0.0013
2838	10:34:19	0.0026	0.0129
2840	10:34:21	0.0006	0.0227
2842	10:34:23	0.0221	0.0208
2844	10:34:25	0.0012	0.0093
2846	10:34:27	0.0032	0.0130
2848	10:34:29	0.0007	0.0143
2850	10:34:31	0.0341	0.0062
2852	10:34:33	0.0032	0.0068

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2854	10:34:35	0.0021	0.0197
2856	10:34:37	0.0068	0.0053
2858	10:34:39	0.0031	0.0056
2860	10:34:41	0.0026	0.0024
2862	10:34:43	0.0021	0.0124
2864	10:34:45	0.0000	0.0105
2866	10:34:47	0.0141	0.0130
2868	10:34:49	0.0026	0.0084
2870	10:34:51	0.0008	0.0077
2872	10:34:53	0.0002	0.0021
2874	10:34:55	0.0022	0.0025
2876	10:34:57	0.0079	0.0027
2878	10:34:59	0.0012	0.0029
2880	10:35:01	0.0017	0.0113
2882	10:35:03	0.0045	0.0210
2884	10:35:05	0.0044	0.0187
2886	10:35:07	0.0017	0.0237
2888	10:35:09	0.0012	0.0020
2890	10:35:11	0.0009	0.0031
2892	10:35:13	0.0018	0.0179
2894	10:35:15	0.0017	0.0031
2896	10:35:17	0.0098	0.0103
2898	10:35:19	0.0007	0.0118
2900	10:35:21	0.0030	0.0103
2902	10:35:23	0.0060	0.0091
2904	10:35:25	0.0026	0.0055
2906	10:35:27	0.0011	0.0115
2908	10:35:29	0.0086	0.0042
2910	10:35:31	0.0032	0.0019
2912	10:35:33	0.0046	0.0007
2914	10:35:35	0.0031	0.0055
2916	10:35:37	0.0012	0.0022
2918	10:35:39	0.0007	0.0032
2920	10:35:41	0.0026	0.0105
2922	10:35:43	0.0018	0.0075
2924	10:35:45	0.0055	0.0058
2926	10:35:47	0.0002	0.0055
2928	10:35:49	0.0022	0.0035
2930	10:35:51	0.0023	0.0075
2932	10:35:53	0.0042	0.0036
2934	10:35:55	0.0008	0.0055
2936	10:35:57	0.0067	0.0012
2938	10:35:59	0.0005	0.0031
2940	10:36:01	0.0017	0.0110
2942	10:36:03	0.0002	0.0033
2944	10:36:05	0.0026	0.0374
2946	10:36:07	0.0064	0.0014
2948	10:36:09	0.0066	0.0180
2950	10:36:11	0.0144	0.0522
2952	10:36:13	0.0235	0.0006
2954	10:36:15	0.0071	0.0130

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2956	10:36:17	0.0009	0.0044
2958	10:36:19	0.0094	0.0013
2960	10:36:21	0.0040	0.0105
2962	10:36:23	0.0012	0.0025
2964	10:36:25	0.0017	0.0051
2966	10:36:27	0.0075	0.0226
2968	10:36:29	0.0026	0.0177
2970	10:36:31	0.0016	0.0246
2972	10:36:33	0.0003	0.0043
2974	10:36:35	0.0133	0.0140
2976	10:36:37	0.0039	0.0049
2978	10:36:39	0.0005	0.0015
2980	10:36:41	0.0106	0.0535
2982	10:36:43	0.0022	0.0033
2984	10:36:45	0.0017	0.0084
2986	10:36:47	0.0048	0.0070
2988	10:36:49	0.0046	0.0065
2990	10:36:51	0.0109	0.0475
2992	10:36:53	0.0049	0.0359
2994	10:36:55	0.0120	0.0043
2996	10:36:57	0.0024	0.0029
2998	10:36:59	0.0004	0.0080
3000	10:37:01	0.0011	0.0113
3002	10:37:03	0.0116	0.0094
3004	10:37:05	0.0005	0.0145
3006	10:37:07	0.0017	0.0099
3008	10:37:09	0.0046	0.0034
3010	10:37:11	0.0086	0.0062
3012	10:37:13	0.0042	0.0283
3014	10:37:15	0.0099	0.0184
3016	10:37:17	0.0018	0.0150
3018	10:37:19	0.0017	0.0178
3020	10:37:21	0.0062	0.0532
3022	10:37:23	0.0041	0.0054
3024	10:37:25	0.0012	0.0248
3026	10:37:27	0.0044	0.0114
3028	10:37:29	0.0018	0.0069
3030	10:37:31	0.0009	0.0136
3032	10:37:33	0.0012	0.0062
3034	10:37:35	0.0117	0.0014
3036	10:37:37	0.0082	0.0011
3038	10:37:39	0.0077	0.0209
3040	10:37:41	0.0024	0.0007
3042	10:37:43	0.0012	0.0091
3044	10:37:45	0.0010	0.0007
3046	10:37:47	0.0014	0.0011
3048	10:37:49	0.0091	0.0187
3050	10:37:51	0.0058	0.0056
3052	10:37:53	0.0003	0.0089
3054	10:37:55	0.0003	0.0117
3056	10:37:57	0.0014	0.0050

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3058	10:37:59	0.0017	0.0051
3060	10:38:01	0.0011	0.0106
3062	10:38:03	0.0005	0.0005
3064	10:38:05	0.0141	0.0023
3066	10:38:07	0.0003	0.0060
3068	10:38:09	0.0066	0.0003
3070	10:38:11	0.0042	0.0061
3072	10:38:13	0.0028	0.0028
3074	10:38:15	0.0084	0.0239
3076	10:38:17	0.0007	0.0019
3078	10:38:19	0.0052	0.0539
3080	10:38:21	0.0017	0.0013
3082	10:38:23	0.0204	0.0029
3084	10:38:25	0.0201	0.0010
3086	10:38:27	0.0015	0.0007
3088	10:38:29	0.0140	0.0004
3090	10:38:31	0.0115	0.0019
3092	10:38:33	0.0071	0.0016
3094	10:38:35	0.0016	0.0276
3096	10:38:37	0.0006	0.0094
3098	10:38:39	0.0008	0.0159
3100	10:38:41	0.0010	0.0063
3102	10:38:43	0.0027	0.0066
3104	10:38:45	0.0007	0.0041
3106	10:38:47	0.0017	0.0009
3108	10:38:49	0.0054	0.0036
3110	10:38:51	0.0237	0.0037
3112	10:38:53	0.0070	0.0037
3114	10:38:55	0.0022	0.0109
3116	10:38:57	0.0024	0.0038
3118	10:38:59	0.0030	0.0053
3120	10:39:01	0.0012	0.0547
3122	10:39:03	0.0003	0.0102
3124	10:39:05	0.0025	0.0048
3126	10:39:07	0.0045	0.0053
3128	10:39:09	0.0028	0.0281
3130	10:39:11	0.0046	0.0028
3132	10:39:13	0.0027	0.0083
3134	10:39:15	0.0138	0.0143
3136	10:39:17	0.0064	0.0031
3138	10:39:19	0.0012	0.0069
3140	10:39:21	0.0011	0.0005
3142	10:39:23	0.0125	0.0168
3144	10:39:25	0.0017	0.0030
3146	10:39:27	0.0032	0.0134
3148	10:39:29	0.0044	0.0028
3150	10:39:31	0.0051	0.0166
3152	10:39:33	0.0072	0.0026
3154	10:39:35	0.0109	0.0116
3156	10:39:37	0.0011	0.0057
3158	10:39:39	0.0034	0.0062

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3160	10:39:41	0.0041	0.0039
3162	10:39:43	0.0059	0.0075
3164	10:39:45	0.0075	0.0143
3166	10:39:47	0.0026	0.0034
3168	10:39:49	0.0047	0.0276
3170	10:39:51	0.0078	0.0054
3172	10:39:53	0.0033	0.0062
3174	10:39:55	0.0050	0.0033
3176	10:39:57	0.0072	0.0024
3178	10:39:59	0.0112	0.0313
3180	10:40:01	0.0009	0.0027
3182	10:40:03	0.0043	0.0376
3184	10:40:05	0.0025	0.0128
3186	10:40:07	0.0030	0.0046
3188	10:40:09	0.0063	0.0480
3190	10:40:11	0.0025	0.0042
3192	10:40:13	0.0057	0.0623
3194	10:40:15	0.0045	0.0105
3196	10:40:17	0.0014	0.0069
3198	10:40:19	0.0005	0.0093
3200	10:40:21	0.0088	0.0020
3202	10:40:23	0.0058	0.0088
3204	10:40:25	0.0018	0.0073
3206	10:40:27	0.0014	0.0050
3208	10:40:29	0.0069	0.0106
3210	10:40:31	0.0060	0.0089
3212	10:40:33	0.0127	0.0030
3214	10:40:35	0.0066	0.0043
3216	10:40:37	0.0013	0.0140
3218	10:40:39	0.0030	0.0161
3220	10:40:41	0.0016	0.0024
3222	10:40:43	0.0038	0.0002
3224	10:40:45	0.0038	0.0017
3226	10:40:47	0.0154	0.0024
3228	10:40:49	0.0024	0.0010
3230	10:40:51	0.0071	0.0018
3232	10:40:53	0.0047	0.0023
3234	10:40:55	0.0010	0.0128
3236	10:40:57	0.0041	0.0064
3238	10:40:59	0.0221	0.0088
3240	10:41:01	0.0013	0.0054
3242	10:41:03	0.0063	0.0028
3244	10:41:05	0.0058	0.0141
3246	10:41:07	0.0073	0.0015
3248	10:41:09	0.0068	0.0052
3250	10:41:11	0.0076	0.0068
3252	10:41:13	0.0103	0.0023
3254	10:41:15	0.0070	0.0033
3256	10:41:17	0.0028	0.0029
3258	10:41:19	0.0015	0.0010
3260	10:41:21	0.0009	0.0011

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3262	10:41:23	0.0018	0.0024
3264	10:41:25	0.0044	0.0006
3266	10:41:27	0.0077	0.0033
3268	10:41:29	0.0126	0.0026
3270	10:41:31	0.0056	0.0168
3272	10:41:33	0.0013	0.0041
3274	10:41:35	0.0159	0.0021
3276	10:41:37	0.0081	0.0074
3278	10:41:39	0.0077	0.0004
3280	10:41:41	0.0010	0.0014
3282	10:41:43	0.0013	0.0060
3284	10:41:45	0.0108	0.0063
3286	10:41:47	0.0166	0.0032
3288	10:41:49	0.0182	0.0146
3290	10:41:51	0.0028	0.0068
3292	10:41:53	0.0015	0.0040
3294	10:41:55	0.0008	0.0008
3296	10:41:57	0.0035	0.0027
3298	10:41:59	0.0206	0.0019
3300	10:42:01	0.0213	0.0100
3302	10:42:03	0.0097	0.0098
3304	10:42:05	0.0048	0.0034
3306	10:42:07	0.0059	0.0061
3308	10:42:09	0.0111	0.0102
3310	10:42:11	0.0145	0.0120
3312	10:42:13	0.0086	0.0059
3314	10:42:15	0.0015	0.0050
3316	10:42:17	0.0032	0.0072
3318	10:42:19	0.0030	0.0024
3320	10:42:21	0.0053	0.0109
3322	10:42:23	0.0013	0.0106
3324	10:42:25	0.0061	0.0191
3326	10:42:27	0.0016	0.0058
3328	10:42:29	0.0126	0.0109
3330	10:42:31	0.0025	0.0052
3332	10:42:33	0.0005	0.0181
3334	10:42:35	0.0043	0.0058
3336	10:42:37	0.0032	0.0042
3338	10:42:39	0.0033	0.0141
3340	10:42:41	0.0008	0.0036
3342	10:42:43	0.0011	0.0059
3344	10:42:45	0.0018	0.0011
3346	10:42:47	0.0134	0.0023
3348	10:42:49	0.0191	0.0073
3350	10:42:51	0.0178	0.0062
3352	10:42:53	0.0231	0.0208
3354	10:42:55	0.0059	0.0020
3356	10:42:57	0.0213	0.0098
3358	10:42:59	0.0105	0.0173
3360	10:43:01	0.0004	0.0034
3362	10:43:03	0.0024	0.0104

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3364	10:43:05	0.0058	0.0011
3366	10:43:07	0.0060	0.0043
3368	10:43:09	0.0049	0.0199
3370	10:43:11	0.0004	0.0083
3372	10:43:13	0.0025	0.0046
3374	10:43:15	0.0030	0.0015
3376	10:43:17	0.0105	0.0015
3378	10:43:19	0.0015	0.0020
3380	10:43:21	0.0076	0.0036
3382	10:43:23	0.0128	0.0016
3384	10:43:25	0.0010	0.0095
3386	10:43:27	0.0004	0.0059
3388	10:43:29	0.0012	0.0111
3390	10:43:31	0.0066	0.0142
3392	10:43:33	0.0036	0.0094
3394	10:43:35	0.0014	0.0146
3396	10:43:37	0.0125	0.0094
3398	10:43:39	0.0075	0.0011
3400	10:43:41	0.0068	0.0022
3402	10:43:43	0.0024	0.0060
3404	10:43:45	0.0075	0.0046
3406	10:43:47	0.0075	0.0029
3408	10:43:49	0.0007	0.0029
3410	10:43:51	0.0121	0.0606
3412	10:43:53	0.0121	0.0021
3414	10:43:55	0.0098	0.0179
3416	10:43:57	0.0034	0.0259
3418	10:43:59	0.0032	0.0011
3420	10:44:01	0.0068	0.0016
3422	10:44:03	0.0039	0.0034
3424	10:44:05	0.0066	0.0058
3426	10:44:07	0.0143	0.0027
3428	10:44:09	0.0110	0.0064
3430	10:44:11	0.0134	0.0146
3432	10:44:13	0.0032	0.0529
3434	10:44:15	0.0120	0.0032
3436	10:44:17	0.0077	0.0152
3438	10:44:19	0.0027	0.0052
3440	10:44:21	0.0021	0.0050
3442	10:44:23	0.0005	0.0441
3444	10:44:25	0.0013	0.0021
3446	10:44:27	0.0003	0.0075
3448	10:44:29	0.0029	0.0422
3450	10:44:31	0.0179	0.0118
3452	10:44:33	0.0293	0.0098
3454	10:44:35	0.0089	0.0008
3456	10:44:37	0.0038	0.0160
3458	10:44:39	0.0055	0.0002
3460	10:44:41	0.0051	0.0113
3462	10:44:43	0.0007	0.0089
3464	10:44:45	0.0132	0.0015

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3466	10:44:47	0.0085	0.0290
3468	10:44:49	0.0060	0.0077
3470	10:44:51	0.0029	0.0065
3472	10:44:53	0.0019	0.0033
3474	10:44:55	0.0031	0.0134
3476	10:44:57	0.0062	0.0144
3478	10:44:59	0.0014	0.0336
3480	10:45:01	0.0068	0.0017
3482	10:45:03	0.0021	0.0108
3484	10:45:05	0.0003	0.0007
3486	10:45:07	0.0292	0.0441
3488	10:45:09	0.0005	0.0029
3490	10:45:11	0.0081	0.0156
3492	10:45:13	0.0032	0.0127
3494	10:45:15	0.0105	0.0203
3496	10:45:17	0.0101	0.0192
3498	10:45:19	0.0043	0.0016
3500	10:45:21	0.0017	0.0005
3502	10:45:23	0.0039	0.0023
3504	10:45:25	0.0058	0.0029
3506	10:45:27	0.0007	0.0054
3508	10:45:29	0.0110	0.0015
3510	10:45:31	0.0026	0.0228
3512	10:45:33	0.0013	0.0070
3514	10:45:35	0.0027	0.0043
3516	10:45:37	0.0011	0.0112
3518	10:45:39	0.0055	0.0077
3520	10:45:41	0.0029	0.0074
3522	10:45:43	0.0004	0.0183
3524	10:45:45	0.0024	0.0041
3526	10:45:47	0.0021	0.0063
3528	10:45:49	0.0112	0.0023
3530	10:45:51	0.0008	0.0021
3532	10:45:53	0.0024	0.0073
3534	10:45:55	0.0055	0.0073
3536	10:45:57	0.0094	0.0269
3538	10:45:59	0.0159	0.0036
3540	10:46:01	0.0006	0.0096
3542	10:46:03	0.0013	0.0038
3544	10:46:05	0.0116	0.0125
3546	10:46:07	0.0203	0.0021
3548	10:46:09	0.0070	0.0031
3550	10:46:11	0.0243	0.0032
3552	10:46:13	0.1015	0.0081
3554	10:46:15	0.0065	0.0072
3556	10:46:17	0.0077	0.0015
3558	10:46:19	0.0034	0.0018
3560	10:46:21	0.0046	0.0111
3562	10:46:23	0.0028	0.0005
3564	10:46:25	0.0018	0.0020
3566	10:46:27	0.0020	0.0020

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3568	10:46:29	0.0006	0.0043
3570	10:46:31	0.0020	0.0035
3572	10:46:33	0.0010	0.0070
3574	10:46:35	0.0003	0.0090
3576	10:46:37	0.0087	0.0183
3578	10:46:39	0.0006	0.0308
3580	10:46:41	0.0135	0.0059
3582	10:46:43	0.0066	0.0026
3584	10:46:45	0.0008	0.0204
3586	10:46:47	0.0037	0.0051
3588	10:46:49	0.0029	0.0170
3590	10:46:51	0.0058	0.0101
3592	10:46:53	0.0023	0.0182
3594	10:46:55	0.0046	0.0058
3596	10:46:57	0.0052	0.0130
3598	10:46:59	0.0138	0.0002
3600	10:47:01	0.0060	0.0010
3602	10:47:03	0.0114	0.0116
3604	10:47:05	0.0329	0.0028
3606	10:47:07	0.0068	0.0011
3608	10:47:09	0.0104	0.0008
3610	10:47:11	0.0140	0.0017
3612	10:47:13	0.0034	0.0041
3614	10:47:15	0.0129	0.0002
3616	10:47:17	0.0024	0.0064
3618	10:47:19	0.0010	0.0012
3620	10:47:21	0.0174	0.0012
3622	10:47:23	0.0286	0.0069
3624	10:47:25	0.0024	0.0166
3626	10:47:27	0.0179	0.0021
3628	10:47:29	0.0008	0.0110
3630	10:47:31	0.0019	0.0166
3632	10:47:33	0.0006	0.0510
3634	10:47:35	0.0024	0.0350
3636	10:47:37	0.0176	0.0606
3638	10:47:39	0.0030	0.0176
3640	10:47:41	0.0037	0.0040
3642	10:47:43	0.0015	0.0137
3644	10:47:45	0.0007	0.0249
3646	10:47:47	0.0004	0.0028
3648	10:47:49	0.0004	0.0465
3650	10:47:51	0.0014	0.0002
3652	10:47:53	0.0020	0.0048
3654	10:47:55	0.0031	0.0012
3656	10:47:57	0.0021	0.0241
3658	10:47:59	0.0014	0.0054
3660	10:48:01	0.0021	0.0020
3662	10:48:03	0.0072	0.0015
3664	10:48:05	0.0023	0.0038
3666	10:48:07	0.0068	0.0134
3668	10:48:09	0.0446	0.0253

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3670	10:48:11	0.0083	0.0017
3672	10:48:13	0.0022	0.0006
3674	10:48:15	0.0086	0.0071
3676	10:48:17	0.0315	0.0082
3678	10:48:19	0.0022	0.0025
3680	10:48:21	0.0040	0.0011
3682	10:48:23	0.0050	0.0033
3684	10:48:25	0.0060	0.0038
3686	10:48:27	0.0256	0.0032
3688	10:48:29	0.0065	0.0097
3690	10:48:31	0.0186	0.0042
3692	10:48:33	0.0082	0.0082
3694	10:48:35	0.0009	0.0054
3696	10:48:37	0.0009	0.0031
3698	10:48:39	0.0232	0.0108
3700	10:48:41	0.0013	0.0058
3702	10:48:43	0.0008	0.0080
3704	10:48:45	0.0011	0.0053
3706	10:48:47	0.0068	0.0121
3708	10:48:49	0.0026	0.0091
3710	10:48:51	0.0023	0.0034
3712	10:48:53	0.0019	0.0105
3714	10:48:55	0.0018	0.0727
3716	10:48:57	0.0127	0.0106
3718	10:48:59	0.0013	0.0043
3720	10:49:01	0.0070	0.0390
3722	10:49:03	0.0001	0.0343
3724	10:49:05	0.0024	0.0370
3726	10:49:07	0.0002	0.0091
3728	10:49:09	0.0052	0.0815
3730	10:49:11	0.0014	0.0039
3732	10:49:13	0.0010	0.0209
3734	10:49:15	0.0044	0.0021
3736	10:49:17	0.0006	0.0247
3738	10:49:19	0.0009	0.0201
3740	10:49:21	0.0008	0.0060
3742	10:49:23	0.0034	0.0118
3744	10:49:25	0.0051	0.0208
3746	10:49:27	0.0282	0.0033
3748	10:49:29	0.0036	0.0138
3750	10:49:31	0.0065	0.0091
3752	10:49:33	0.0084	0.0064
3754	10:49:35	0.0068	0.0038
3756	10:49:37	0.0112	0.0076
3758	10:49:39	0.0365	0.0066
3760	10:49:41	0.0020	0.0077
3762	10:49:43	0.0030	0.0192
3764	10:49:45	0.0016	0.0092
3766	10:49:47	0.0059	0.0051
3768	10:49:49	0.0088	0.0001
3770	10:49:51	0.0082	0.0005

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3772	10:49:53	0.0106	0.0024
3774	10:49:55	0.0567	0.0017
3776	10:49:57	0.0050	0.0027
3778	10:49:59	0.0056	0.0057
3780	10:50:01	0.0098	0.0057
3782	10:50:03	0.0008	0.0011
3784	10:50:05	0.0001	0.0013
3786	10:50:07	0.0033	0.0020
3788	10:50:09	0.0046	0.0200
3790	10:50:11	0.0002	0.0074
3792	10:50:13	0.0523	0.0317
3794	10:50:15	0.0048	0.0061
3796	10:50:17	0.0121	0.0078
3798	10:50:19	0.0336	0.0036
3800	10:50:21	0.0003	0.0199
3802	10:50:23	0.0022	0.0282
3804	10:50:25	0.0041	0.0103
3806	10:50:27	0.0224	0.0017
3808	10:50:29	0.0046	0.0124
3810	10:50:31	0.0181	0.0053
3812	10:50:33	0.0003	0.0007
3814	10:50:35	0.0025	0.0078
3816	10:50:37	0.0063	0.0156
3818	10:50:39	0.0003	0.0029
3820	10:50:41	0.0014	0.0937
3822	10:50:43	0.0015	0.0014
3824	10:50:45	0.0010	0.0017
3826	10:50:47	0.0012	0.0363
3828	10:50:49	0.0060	0.0283
3830	10:50:51	0.0010	0.0109
3832	10:50:53	0.0070	0.0208
3834	10:50:55	0.0062	0.0158
3836	10:50:57	0.0069	0.0327
3838	10:50:59	0.0138	0.0636
3840	10:51:01	0.0030	0.0056
3842	10:51:03	0.0071	0.0343
3844	10:51:05	0.0008	0.0252
3846	10:51:07	0.0043	0.0041
3848	10:51:09	0.0034	0.0078
3850	10:51:11	0.0019	0.0025
3852	10:51:13	0.0010	0.0136
3854	10:51:15	0.0004	0.0086
3856	10:51:17	0.0022	0.0130
3858	10:51:19	0.0025	0.0095
3860	10:51:21	0.0092	0.0176
3862	10:51:23	0.0124	0.0098
3864	10:51:25	0.0017	0.0043
3866	10:51:27	0.0039	0.0186
3868	10:51:29	0.0042	0.0112
3870	10:51:31	0.0030	0.0048
3872	10:51:33	0.0158	0.0002

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3874	10:51:35	0.0486	0.0011
3876	10:51:37	0.0120	0.0014
3878	10:51:39	0.0170	0.0033
3880	10:51:41	0.0097	0.0114
3882	10:51:43	0.0197	0.0016
3884	10:51:45	0.0352	0.0074
3886	10:51:47	0.0075	0.0020
3888	10:51:49	0.0108	0.0012
3890	10:51:51	0.0066	0.0069
3892	10:51:53	0.0170	0.0014
3894	10:51:55	0.0085	0.0045
3896	10:51:57	0.0034	0.0052
3898	10:51:59	0.0089	0.0034
3900	10:52:01	0.0042	0.0034
3902	10:52:03	0.0060	0.0046
3904	10:52:05	0.0062	0.0029
3906	10:52:07	0.0090	0.0031
3908	10:52:09	0.0047	0.0053
3910	10:52:11	0.0042	0.0555
3912	10:52:13	0.0279	0.0058
3914	10:52:15	0.0016	0.0080
3916	10:52:17	0.0092	0.0020
3918	10:52:19	0.0014	0.0014
3920	10:52:21	0.0016	0.0017
3922	10:52:23	0.0053	0.0154
3924	10:52:25	0.0024	0.0101
3926	10:52:27	0.0014	0.0006
3928	10:52:29	0.0052	0.0122
3930	10:52:31	0.0004	0.0040
3932	10:52:33	0.0014	0.0074
3934	10:52:35	0.0013	0.0069
3936	10:52:37	0.0021	0.0024
3938	10:52:39	0.0009	0.0195
3940	10:52:41	0.0042	0.0166
3942	10:52:43	0.0093	0.0027
3944	10:52:45	0.0005	0.0179
3946	10:52:47	0.0084	0.0036
3948	10:52:49	0.0014	0.0048
3950	10:52:51	0.0008	0.0147
3952	10:52:53	0.0013	0.0182
3954	10:52:55	0.0023	0.0034
3956	10:52:57	0.0031	0.0065
3958	10:52:59	0.0025	0.0015
3960	10:53:01	0.0145	0.0013
3962	10:53:03	0.0017	0.0010
3964	10:53:05	0.0055	0.0026
3966	10:53:07	0.0025	0.0057
3968	10:53:09	0.0023	0.0018
3970	10:53:11	0.0080	0.0055
3972	10:53:13	0.0070	0.0044
3974	10:53:15	0.0006	0.0150

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3976	10:53:17	0.0007	0.0017
3978	10:53:19	0.0010	0.0082
3980	10:53:21	0.0030	0.0041
3982	10:53:23	0.0179	0.0338
3984	10:53:25	0.0025	0.0037
3986	10:53:27	0.0153	0.0024
3988	10:53:29	0.0086	0.0016
3990	10:53:31	0.0008	0.0020
3992	10:53:33	0.0003	0.0124
3994	10:53:35	0.0020	0.0047
3996	10:53:37	0.0014	0.0056
3998	10:53:39	0.0089	0.0058
4000	10:53:41	0.0135	0.0007
4002	10:53:43	0.0143	0.0057
4004	10:53:45	0.0009	0.0036
4006	10:53:47	0.0030	0.0057
4008	10:53:49	0.0044	0.0108
4010	10:53:51	0.0106	0.0176
4012	10:53:53	0.0093	0.0824
4014	10:53:55	0.0080	0.0244
4016	10:53:57	0.0047	0.0138
4018	10:53:59	0.0028	0.0012
4020	10:54:01	0.0017	0.0034
4022	10:54:03	0.0020	0.0130
4024	10:54:05	0.0087	0.0753
4026	10:54:07	0.0097	0.0041
4028	10:54:09	0.0018	0.0144
4030	10:54:11	0.0208	0.0056
4032	10:54:13	0.0037	0.0137
4034	10:54:15	0.0083	0.0065
4036	10:54:17	0.0050	0.0056
4038	10:54:19	0.0004	0.0123
4040	10:54:21	0.0024	0.0761
4042	10:54:23	0.0004	0.0064
4044	10:54:25	0.0016	0.0234
4046	10:54:27	0.0011	0.0203
4048	10:54:29	0.0010	0.0188
4050	10:54:31	0.0023	0.0088
4052	10:54:33	0.0099	0.0038
4054	10:54:35	0.0010	0.0211
4056	10:54:37	0.0003	0.0070
4058	10:54:39	0.0043	0.0270
4060	10:54:41	0.0048	0.0101
4062	10:54:43	0.0020	0.0011
4064	10:54:45	0.0085	0.0142
4066	10:54:47	0.0006	0.0055
4068	10:54:49	0.0136	0.0030
4070	10:54:51	0.0069	0.0167
4072	10:54:53	0.0075	0.0049
4074	10:54:55	0.0260	0.0297
4076	10:54:57	0.0018	0.0038

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4078	10:54:59	0.0020	0.0142
4080	10:55:01	0.0083	0.0091
4082	10:55:03	0.0004	0.0047
4084	10:55:05	0.0025	0.0061
4086	10:55:07	0.0051	0.0162
4088	10:55:09	0.0020	0.0050
4090	10:55:11	0.0040	0.0019
4092	10:55:13	0.0005	0.0011
4094	10:55:15	0.0029	0.0067
4096	10:55:17	0.0002	0.0070
4098	10:55:19	0.0009	0.0103
4100	10:55:21	0.0055	0.0029
4102	10:55:23	0.0020	0.0038
4104	10:55:25	0.0004	0.0286
4106	10:55:27	0.0147	0.0090
4108	10:55:29	0.0076	0.0050
4110	10:55:31	0.0049	0.0029
4112	10:55:33	0.0029	0.0112
4114	10:55:35	0.0013	0.0351
4116	10:55:37	0.0030	0.0054
4118	10:55:39	0.0056	0.0049
4120	10:55:41	0.0026	0.0101
4122	10:55:43	0.0018	0.0027
4124	10:55:45	0.0007	0.0069
4126	10:55:47	0.0009	0.0032
4128	10:55:49	0.0019	0.0037
4130	10:55:51	0.0052	0.0029
4132	10:55:53	0.0047	0.0058
4134	10:55:55	0.0030	0.0288
4136	10:55:57	0.0014	0.0312
4138	10:55:59	0.0073	0.0593
4140	10:56:01	0.0036	0.0071
4142	10:56:03	0.0093	0.0038
4144	10:56:05	0.0016	0.0267
4146	10:56:07	0.0087	0.0156
4148	10:56:09	0.0052	0.0044
4150	10:56:11	0.0021	0.0007
4152	10:56:13	0.0141	0.0032
4154	10:56:15	0.0028	0.0020
4156	10:56:17	0.0030	0.0109
4158	10:56:19	0.0099	0.0043
4160	10:56:21	0.0141	0.0025
4162	10:56:23	0.0016	0.0021
4164	10:56:25	0.0125	0.0165
4166	10:56:27	0.0010	0.0161
4168	10:56:29	0.0003	0.0032
4170	10:56:31	0.0074	0.0019
4172	10:56:33	0.0022	0.0071
4174	10:56:35	0.0015	0.0031
4176	10:56:37	0.0153	0.0037
4178	10:56:39	0.0024	0.0017

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4180	10:56:41	0.0042	0.0065
4182	10:56:43	0.0190	0.0124
4184	10:56:45	0.0054	0.0013
4186	10:56:47	0.0133	0.0023
4188	10:56:49	0.0169	0.0014
4190	10:56:51	0.0028	0.0009
4192	10:56:53	0.0541	0.0052
4194	10:56:55	0.0095	0.0062
4196	10:56:57	0.0100	0.0387
4198	10:56:59	0.0006	0.0059
4200	10:57:01	0.0026	0.0155
4202	10:57:03	0.0030	0.0001
4204	10:57:05	0.0026	0.0032
4206	10:57:07	0.0027	0.0020
4208	10:57:09	0.0010	0.0064
4210	10:57:11	0.0044	0.0043
4212	10:57:13	0.0005	0.0174
4214	10:57:15	0.0012	0.0014
4216	10:57:17	0.0069	0.0156
4218	10:57:19	0.0021	0.0520
4220	10:57:21	0.0079	0.0070
4222	10:57:23	0.0021	0.0259
4224	10:57:25	0.0025	0.0161
4226	10:57:27	0.0061	0.0033
4228	10:57:29	0.0261	0.0093
4230	10:57:31	0.0012	0.0011
4232	10:57:33	0.0081	0.0052
4234	10:57:35	0.0026	0.0170
4236	10:57:37	0.0070	0.0033
4238	10:57:39	0.0153	0.0041
4240	10:57:41	0.0128	0.0251
4242	10:57:43	0.0046	0.0282
4244	10:57:45	0.0162	0.0030
4246	10:57:47	0.0012	0.0016
4248	10:57:49	0.0032	0.0030
4250	10:57:51	0.0002	0.0097
4252	10:57:53	0.0027	0.0057
4254	10:57:55	0.0144	0.0328
4256	10:57:57	0.0037	0.0022
4258	10:57:59	0.0046	0.0025
4260	10:58:01	0.0068	0.0075
4262	10:58:03	0.0152	0.0308
4264	10:58:05	0.0024	0.0048
4266	10:58:07	0.0148	0.0128
4268	10:58:09	0.0027	0.0029
4270	10:58:11	0.0014	0.0033
4272	10:58:13	0.0099	0.0165
4274	10:58:15	0.0097	0.0004
4276	10:58:17	0.0027	0.0051
4278	10:58:19	0.0001	0.0008
4280	10:58:21	0.0086	0.0058

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4282	10:58:23	0.0176	0.0056
4284	10:58:25	0.0016	0.0053
4286	10:58:27	0.0067	0.0040
4288	10:58:29	0.0002	0.0107
4290	10:58:31	0.0059	0.0047
4292	10:58:33	0.0020	0.0102
4294	10:58:35	0.0124	0.0071
4296	10:58:37	0.0473	0.0009
4298	10:58:39	0.0100	0.0066
4300	10:58:41	0.0090	0.0009
4302	10:58:43	0.0011	0.0023
4304	10:58:45	0.0014	0.0027
4306	10:58:47	0.0009	0.0064
4308	10:58:49	0.0009	0.0007
4310	10:58:51	0.0104	0.0013
4312	10:58:53	0.0172	0.0018
4314	10:58:55	0.0015	0.0021
4316	10:58:57	0.0045	0.0011
4318	10:58:59	0.0059	0.0052
4320	10:59:01	0.0006	0.0066
4322	10:59:03	0.0033	0.0049
4324	10:59:05	0.0054	0.0011
4326	10:59:07	0.0093	0.0055
4328	10:59:09	0.0009	0.0011
4330	10:59:11	0.0008	0.0034
4332	10:59:13	0.0125	0.0015
4334	10:59:15	0.0015	0.0300
4336	10:59:17	0.0059	0.0050
4338	10:59:19	0.0010	0.0130
4340	10:59:21	0.0014	0.0010
4342	10:59:23	0.0058	0.0015
4344	10:59:25	0.0053	0.0102
4346	10:59:27	0.0066	0.0218
4348	10:59:29	0.0021	0.0053
4350	10:59:31	0.0040	0.0137
4352	10:59:33	0.0027	0.0021
4354	10:59:35	0.0014	0.0076
4356	10:59:37	0.0051	0.0071
4358	10:59:39	0.0039	0.0007
4360	10:59:41	0.0071	0.0064
4362	10:59:43	0.0049	0.0132
4364	10:59:45	0.0268	0.0002
4366	10:59:47	0.0075	0.0011
4368	10:59:49	0.0023	0.0053
4370	10:59:51	0.0224	0.0007
4372	10:59:53	0.0282	0.0075
4374	10:59:55	0.0298	0.0015
4376	10:59:57	0.0255	0.0006
4378	10:59:59	0.0021	0.0056
4380	11:00:01	0.0075	0.0011
4382	11:00:03	0.0027	0.0112

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4384	11:00:05	0.0183	0.0040
4386	11:00:07	0.0091	0.0046
4388	11:00:09	0.0021	0.0013
4390	11:00:11	0.0641	0.0068
4392	11:00:13	0.0105	0.0012
4394	11:00:15	0.0018	0.0008
4396	11:00:17	0.0041	0.0017
4398	11:00:19	0.0045	0.0223
4400	11:00:21	0.0203	0.0054
4402	11:00:23	0.0047	0.0038
4404	11:00:25	0.0026	0.0007
4406	11:00:27	0.0068	0.0093
4408	11:00:29	0.0244	0.0008
4410	11:00:31	0.0125	0.0225
4412	11:00:33	0.0094	0.0089
4414	11:00:35	0.0238	0.0026
4416	11:00:37	0.0106	0.0025
4418	11:00:39	0.0062	0.0497
4420	11:00:41	0.0220	0.0039
4422	11:00:43	0.0137	0.0043
4424	11:00:45	0.0015	0.0352
4426	11:00:47	0.0052	0.0577
4428	11:00:49	0.0018	0.0014
4430	11:00:51	0.0115	0.0042
4432	11:00:53	0.0097	0.0060
4434	11:00:55	0.0015	0.0034
4436	11:00:57	0.0180	0.0131
4438	11:00:59	0.0058	0.0078
4440	11:01:01	0.0319	0.0322
4442	11:01:03	0.0068	0.0219
4444	11:01:05	0.0065	0.0141
4446	11:01:07	0.0105	0.0052
4448	11:01:09	0.0051	0.0302
4450	11:01:11	0.0054	0.0130
4452	11:01:13	0.0026	0.0025
4454	11:01:15	0.0037	0.0117
4456	11:01:17	0.0036	0.0096
4458	11:01:19	0.0058	0.0096
4460	11:01:21	0.0079	0.0033
4462	11:01:23	0.0094	0.0025
4464	11:01:25	0.0053	0.0029
4466	11:01:27	0.0484	0.0502
4468	11:01:29	0.0541	0.0048
4470	11:01:31	0.0157	0.0007
4472	11:01:33	0.0089	0.0062
4474	11:01:35	0.0012	0.0010
4476	11:01:37	0.0698	0.0008
4478	11:01:39	0.0057	0.0019
4480	11:01:41	0.0089	0.0020
4482	11:01:43	0.0165	0.0048
4484	11:01:45	0.0241	0.0058

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4486	11:01:47	0.0335	0.0021
4488	11:01:49	0.0090	0.0025
4490	11:01:51	0.0081	0.0056
4492	11:01:53	0.0022	0.0094
4494	11:01:55	0.0043	0.0012
4496	11:01:57	0.0172	0.0037
4498	11:01:59	0.0089	0.0061
4500	11:02:01	0.0120	0.0026
4502	11:02:03	0.0046	0.0009
4504	11:02:05	0.0077	0.0087
4506	11:02:07	0.0201	0.0103
4508	11:02:09	0.0071	0.0088
4510	11:02:11	0.0222	0.0149
4512	11:02:13	0.0099	0.0016
4514	11:02:15	0.0325	0.0237
4516	11:02:17	0.0213	0.0009
4518	11:02:19	0.0065	0.0039
4520	11:02:21	0.0090	0.0309
4522	11:02:23	0.0248	0.0009
4524	11:02:25	0.0201	0.0039
4526	11:02:27	0.0078	0.0067
4528	11:02:29	0.0141	0.0013
4530	11:02:31	0.0024	0.0048
4532	11:02:33	0.0070	0.0082
4534	11:02:35	0.0179	0.0158
4536	11:02:37	0.0270	0.0089
4538	11:02:39	0.0071	0.0043
4540	11:02:41	0.0065	0.0130
4542	11:02:43	0.0246	0.0022
4544	11:02:45	0.0047	0.0338
4546	11:02:47	0.0023	0.0039
4548	11:02:49	0.0008	0.0008
4550	11:02:51	0.0136	0.0071
4552	11:02:53	0.0010	0.0019
4554	11:02:55	0.0038	0.0009
4556	11:02:57	0.0002	0.0013
4558	11:02:59	0.0039	0.0148
4560	11:03:01	0.0019	0.0025
4562	11:03:03	0.0045	0.0038
4564	11:03:05	0.0182	0.0055
4566	11:03:07	0.0043	0.0011
4568	11:03:09	0.0015	0.0011
4570	11:03:11	0.0033	0.0135
4572	11:03:13	0.0076	0.0053
4574	11:03:15	0.0017	0.0024
4576	11:03:17	0.0111	0.0110
4578	11:03:19	0.0111	0.0015
4580	11:03:21	0.0066	0.0066
4582	11:03:23	0.0189	0.0011
4584	11:03:25	0.0062	0.0012
4586	11:03:27	0.0466	0.0068

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4588	11:03:29	0.0328	0.0011
4590	11:03:31	0.0051	0.0062
4592	11:03:33	0.0090	0.0027
4594	11:03:35	0.0044	0.0065
4596	11:03:37	0.0024	0.0038
4598	11:03:39	0.0041	0.0030
4600	11:03:41	0.0034	0.0059
4602	11:03:43	0.0153	0.0135
4604	11:03:45	0.0298	0.0221
4606	11:03:47	0.0091	0.0036
4608	11:03:49	0.0053	0.0243
4610	11:03:51	0.0034	0.0045
4612	11:03:53	0.0010	0.0159
4614	11:03:55	0.0023	0.0017
4616	11:03:57	0.0069	0.0154
4618	11:03:59	0.0191	0.0039
4620	11:04:01	0.0040	0.0053
4622	11:04:03	0.0036	0.0012
4624	11:04:05	0.0287	0.0036
4626	11:04:07	0.0091	0.0037
4628	11:04:09	0.0017	0.0078
4630	11:04:11	0.0012	0.0165
4632	11:04:13	0.0046	0.0029
4634	11:04:15	0.0029	0.0233
4636	11:04:17	0.0068	0.0177
4638	11:04:19	0.0005	0.0324
4640	11:04:21	0.0022	0.0085
4642	11:04:23	0.0086	0.0108
4644	11:04:25	0.0052	0.0205
4646	11:04:27	0.0017	0.0025
4648	11:04:29	0.0178	0.0035
4650	11:04:31	0.0115	0.0053
4652	11:04:33	0.0019	0.0025
4654	11:04:35	0.0048	0.0394
4656	11:04:37	0.0077	0.0030
4658	11:04:39	0.0037	0.0047
4660	11:04:41	0.0007	0.0058
4662	11:04:43	0.0112	0.0130
4664	11:04:45	0.0371	0.0069
4666	11:04:47	0.0279	0.0141
4668	11:04:49	0.0005	0.0320
4670	11:04:51	0.0077	0.0078
4672	11:04:53	0.0042	0.0241
4674	11:04:55	0.0035	0.0052
4676	11:04:57	0.0025	0.0014
4678	11:04:59	0.0026	0.0005
4680	11:05:01	0.0219	0.0042
4682	11:05:03	0.0008	0.0072
4684	11:05:05	0.0003	0.0226
4686	11:05:07	0.0016	0.0316
4688	11:05:09	0.0008	0.0010

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4690	11:05:11	0.0010	0.0003
4692	11:05:13	0.0022	0.0028
4694	11:05:15	0.0008	0.0072
4696	11:05:17	0.0013	0.0016
4698	11:05:19	0.0207	0.0116
4700	11:05:21	0.0131	0.0094
4702	11:05:23	0.0057	0.0007
4704	11:05:25	0.0421	0.0560
4706	11:05:27	0.0415	0.0035
4708	11:05:29	0.0077	0.0210
4710	11:05:31	0.0029	0.0007
4712	11:05:33	0.0084	0.0145
4714	11:05:35	0.0216	0.0071
4716	11:05:37	0.0067	0.0007
4718	11:05:39	0.0019	0.0099
4720	11:05:41	0.0072	0.0030
4722	11:05:43	0.0184	0.0012
4724	11:05:45	0.0031	0.0083
4726	11:05:47	0.0006	0.0136
4728	11:05:49	0.0025	0.0080
4730	11:05:51	0.0015	0.0137
4732	11:05:53	0.0034	0.0048
4734	11:05:55	0.0061	0.0086
4736	11:05:57	0.0046	0.0149
4738	11:05:59	0.0094	0.0018
4740	11:06:01	0.0024	0.0004
4742	11:06:03	0.0078	0.0093
4744	11:06:05	0.0074	0.0020
4746	11:06:07	0.0458	0.0079
4748	11:06:09	0.0281	0.0124
4750	11:06:11	0.0192	0.0026
4752	11:06:13	0.0219	0.0028
4754	11:06:15	0.0037	0.0067
4756	11:06:17	0.0043	0.0007
4758	11:06:19	0.0019	0.0122
4760	11:06:21	0.0036	0.0067
4762	11:06:23	0.0042	0.0037
4764	11:06:25	0.0123	0.0027
4766	11:06:27	0.0061	0.0013
4768	11:06:29	0.0056	0.0039
4770	11:06:31	0.0085	0.0037
4772	11:06:33	0.0049	0.0028
4774	11:06:35	0.0096	0.0120
4776	11:06:37	0.0112	0.0137
4778	11:06:39	0.0312	0.0090
4780	11:06:41	0.0078	0.0090
4782	11:06:43	0.0054	0.0067
4784	11:06:45	0.0211	0.0006
4786	11:06:47	0.0101	0.0070
4788	11:06:49	0.0094	0.0038
4790	11:06:51	0.0102	0.0055

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4792	11:06:53	0.0245	0.0040
4794	11:06:55	0.0118	0.0020
4796	11:06:57	0.0654	0.0749
4798	11:06:59	0.0335	0.0090
4800	11:07:01	0.0058	0.0114
4802	11:07:03	0.0107	0.0213
4804	11:07:05	0.0157	0.0025
4806	11:07:07	0.0016	0.0086
4808	11:07:09	0.0015	0.0014
4810	11:07:11	0.0183	0.0039
4812	11:07:13	0.0013	0.0104
4814	11:07:15	0.0045	0.0020
4816	11:07:17	0.0015	0.0030
4818	11:07:19	0.0271	0.0033
4820	11:07:21	0.0093	0.0031
4822	11:07:23	0.0024	0.0022
4824	11:07:25	0.0065	0.0198
4826	11:07:27	0.0142	0.0143
4828	11:07:29	0.0043	0.0062
4830	11:07:31	0.0078	0.0007
4832	11:07:33	0.0125	0.0107
4834	11:07:35	0.0301	0.0033
4836	11:07:37	0.0250	0.0055
4838	11:07:39	0.0153	0.0026
4840	11:07:41	0.0093	0.0144
4842	11:07:43	0.0033	0.0152
4844	11:07:45	0.0014	0.0146
4846	11:07:47	0.0051	0.0060
4848	11:07:49	0.1056	0.0039
4850	11:07:51	0.0062	0.0089
4852	11:07:53	0.0276	0.0061
4854	11:07:55	0.0134	0.0044
4856	11:07:57	0.0126	0.0016
4858	11:07:59	0.0010	0.0064
4860	11:08:01	0.0063	0.0038
4862	11:08:03	0.0016	0.0119
4864	11:08:05	0.0010	0.0033
4866	11:08:07	0.0001	0.0016
4868	11:08:09	0.0006	0.0133
4870	11:08:11	0.0023	0.0036
4872	11:08:13	0.0062	0.0016
4874	11:08:15	0.0020	0.0043
4876	11:08:17	0.0001	0.0049
4878	11:08:19	0.0003	0.0207
4880	11:08:21	0.0039	0.0111
4882	11:08:23	0.0023	0.0105
4884	11:08:25	0.0050	0.0030
4886	11:08:27	0.0040	0.0165
4888	11:08:29	0.0029	0.0124
4890	11:08:31	0.0050	0.0155
4892	11:08:33	0.0051	0.0767

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4894	11:08:35	0.0038	0.0066
4896	11:08:37	0.0017	0.0026
4898	11:08:39	0.0006	0.0194
4900	11:08:41	0.0006	0.0017
4902	11:08:43	0.0010	0.0086
4904	11:08:45	0.0028	0.0029
4906	11:08:47	0.0022	0.0120
4908	11:08:49	0.0016	0.0022
4910	11:08:51	0.0017	0.0277
4912	11:08:53	0.0079	0.0046
4914	11:08:55	0.0004	0.0023
4916	11:08:57	0.0023	0.0510
4918	11:08:59	0.0003	0.0053
4920	11:09:01	0.0044	0.0240
4922	11:09:03	0.0049	0.0165
4924	11:09:05	0.0012	0.0019
4926	11:09:07	0.0127	0.0044
4928	11:09:09	0.0017	0.0068
4930	11:09:11	0.0023	0.0244
4932	11:09:13	0.0033	0.0036
4934	11:09:15	0.0029	0.0133
4936	11:09:17	0.0050	0.0006
4938	11:09:19	0.0030	0.0012
4940	11:09:21	0.0007	0.0005
4942	11:09:23	0.0085	0.0063
4944	11:09:25	0.0472	0.0016
4946	11:09:27	0.0328	0.0007
4948	11:09:29	0.0052	0.0087
4950	11:09:31	0.0113	0.0056
4952	11:09:33	0.0111	0.0008
4954	11:09:35	0.0085	0.0107
4956	11:09:37	0.0054	0.0153
4958	11:09:39	0.0116	0.0371
4960	11:09:41	0.0193	0.0104
4962	11:09:43	0.0078	0.0002
4964	11:09:45	0.0024	0.0011
4966	11:09:47	0.0071	0.0100
4968	11:09:49	0.0058	0.0029
4970	11:09:51	0.0051	0.0078
4972	11:09:53	0.0071	0.0117
4974	11:09:55	0.0145	0.0171
4976	11:09:57	0.0199	0.0047
4978	11:09:59	0.0109	0.0075
4980	11:10:01	0.0304	0.0392
4982	11:10:03	0.0155	0.0015
4984	11:10:05	0.0020	0.0019
4986	11:10:07	0.0251	0.0068
4988	11:10:09	0.0176	0.0482
4990	11:10:11	0.0156	0.0028
4992	11:10:13	0.0134	0.0295
4994	11:10:15	0.0023	0.0077

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4996	11:10:17	0.0016	0.0056
4998	11:10:19	0.0206	0.0068
5000	11:10:21	0.0024	0.0270
5002	11:10:23	0.0675	0.0052
5004	11:10:25	0.0108	0.0077
5006	11:10:27	0.0052	0.0162
5008	11:10:29	0.0018	0.0030
5010	11:10:31	0.0095	0.0118
5012	11:10:33	0.0112	0.0077
5014	11:10:35	0.0015	0.0258
5016	11:10:37	0.0031	0.0065
5018	11:10:39	0.0009	0.0068
5020	11:10:41	0.0024	0.0058
5022	11:10:43	0.0004	0.0032
5024	11:10:45	0.0037	0.0078
5026	11:10:47	0.0029	0.0056
5028	11:10:49	0.0010	0.0112
5030	11:10:51	0.0019	0.0008
5032	11:10:53	0.0002	0.0046
5034	11:10:55	0.0014	0.0304
5036	11:10:57	0.0135	0.0051
5038	11:10:59	0.0074	0.0073
5040	11:11:01	0.0342	0.0293
5042	11:11:03	0.0017	0.0389
5044	11:11:05	0.0005	0.0041
5046	11:11:07	0.0092	0.0282
5048	11:11:09	0.0009	0.0190
5050	11:11:11	0.0031	0.0040
5052	11:11:13	0.0011	0.0013
5054	11:11:15	0.0031	0.0132
5056	11:11:17	0.0239	0.0038
5058	11:11:19	0.0123	0.0018
5060	11:11:21	0.0022	0.0110
5062	11:11:23	0.0099	0.0081
5064	11:11:25	0.0100	0.0340
5066	11:11:27	0.0215	0.0037
5068	11:11:29	0.0099	0.0013
5070	11:11:31	0.0018	0.0039
5072	11:11:33	0.0312	0.0004
5074	11:11:35	0.0233	0.0085
5076	11:11:37	0.0197	0.0130
5078	11:11:39	0.0145	0.0104
5080	11:11:41	0.0061	0.0021
5082	11:11:43	0.0039	0.0293
5084	11:11:45	0.0017	0.0054
5086	11:11:47	0.0084	0.0071
5088	11:11:49	0.0100	0.0012
5090	11:11:51	0.0018	0.0196
5092	11:11:53	0.0064	0.0027
5094	11:11:55	0.0005	0.0053
5096	11:11:57	0.0007	0.0505

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5098	11:11:59	0.0532	0.0236
5100	11:12:01	0.0181	0.0260
5102	11:12:03	0.0550	0.0177
5104	11:12:05	0.0003	0.0032
5106	11:12:07	0.0051	0.0023
5108	11:12:09	0.0036	0.0147
5110	11:12:11	0.0012	0.0037
5112	11:12:13	0.0026	0.0085
5114	11:12:15	0.0017	0.0021
5116	11:12:17	0.0011	0.0086
5118	11:12:19	0.0017	0.0053
5120	11:12:21	0.0024	0.0158
5122	11:12:23	0.0004	0.0067
5124	11:12:25	0.0031	0.0062
5126	11:12:27	0.0070	0.0100
5128	11:12:29	0.0203	0.0005
5130	11:12:31	0.0028	0.0162
5132	11:12:33	0.0068	0.0069
5134	11:12:35	0.0025	0.0012
5136	11:12:37	0.0038	0.0010
5138	11:12:39	0.0072	0.0012
5140	11:12:41	0.0111	0.0072
5142	11:12:43	0.0504	0.0061
5144	11:12:45	0.0178	0.0006
5146	11:12:47	0.0022	0.0005
5148	11:12:49	0.0034	0.0072
5150	11:12:51	0.0136	0.0040
5152	11:12:53	0.0120	0.0062
5154	11:12:55	0.0239	0.0029
5156	11:12:57	0.0061	0.0135
5158	11:12:59	0.0508	0.0006
5160	11:13:01	0.0109	0.0031
5162	11:13:03	0.0049	0.0051
5164	11:13:05	0.0230	0.0016
5166	11:13:07	0.0101	0.0630
5168	11:13:09	0.0051	0.0046
5170	11:13:11	0.0130	0.0066
5172	11:13:13	0.0022	0.0025
5174	11:13:15	0.0079	0.0026
5176	11:13:17	0.0279	0.0156
5178	11:13:19	0.0232	0.0141
5180	11:13:21	0.0109	0.0019
5182	11:13:23	0.0023	0.0063
5184	11:13:25	0.0024	0.0447
5186	11:13:27	0.0151	0.0126
5188	11:13:29	0.0268	0.0021
5190	11:13:31	0.0179	0.0060
5192	11:13:33	0.0112	0.0035
5194	11:13:35	0.0044	0.0061
5196	11:13:37	0.0119	0.0146
5198	11:13:39	0.0236	0.0271

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5200	11:13:41	0.0038	0.0040
5202	11:13:43	0.0019	0.0168
5204	11:13:45	0.0086	0.0068
5206	11:13:47	0.0009	0.0090
5208	11:13:49	0.0033	0.0113
5210	11:13:51	0.0079	0.0056
5212	11:13:53	0.0027	0.0080
5214	11:13:55	0.0077	0.0074
5216	11:13:57	0.0057	0.0078
5218	11:13:59	0.0033	0.0462
5220	11:14:01	0.0015	0.0069
5222	11:14:03	0.0039	0.0026
5224	11:14:05	0.0072	0.0025
5226	11:14:07	0.0027	0.0011
5228	11:14:09	0.0240	0.0019
5230	11:14:11	0.0248	0.0012
5232	11:14:13	0.0126	0.0076
5234	11:14:15	0.0020	0.0028
5236	11:14:17	0.0045	0.0012
5238	11:14:19	0.0261	0.0009
5240	11:14:21	0.0160	0.0073
5242	11:14:23	0.0188	0.0135
5244	11:14:25	0.0335	0.0073
5246	11:14:27	0.0096	0.0114
5248	11:14:29	0.0029	0.0007
5250	11:14:31	0.0190	0.0043
5252	11:14:33	0.0016	0.0014
5254	11:14:35	0.0091	0.0358
5256	11:14:37	0.0580	0.0034
5258	11:14:39	0.0495	0.0073
5260	11:14:41	0.0611	0.0032
5262	11:14:43	0.0153	0.0116
5264	11:14:45	0.0070	0.0064
5266	11:14:47	0.0053	0.0041
5268	11:14:49	0.0206	0.0027
5270	11:14:51	0.0061	0.0066
5272	11:14:53	0.0161	0.0013
5274	11:14:55	0.0151	0.0064
5276	11:14:57	0.0104	0.0088
5278	11:14:59	0.0060	0.0192
5280	11:15:01	0.0028	0.0427
5282	11:15:03	0.0096	0.0036
5284	11:15:05	0.0019	0.0058
5286	11:15:07	0.0104	0.0030
5288	11:15:09	0.0185	0.0330
5290	11:15:11	0.0190	0.0049
5292	11:15:13	0.0047	0.0007
5294	11:15:15	0.0166	0.0033
5296	11:15:17	0.0050	0.0069
5298	11:15:19	0.0053	0.0327
5300	11:15:21	0.0110	0.0067

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5302	11:15:23	0.0339	0.0073
5304	11:15:25	0.0515	0.0091
5306	11:15:27	0.0205	0.0010
5308	11:15:29	0.0438	0.0075
5310	11:15:31	0.0143	0.0091
5312	11:15:33	0.0160	0.0009
5314	11:15:35	0.0206	0.0007
5316	11:15:37	0.0082	0.0007
5318	11:15:39	0.0133	0.0090
5320	11:15:41	0.0049	0.0045
5322	11:15:43	0.0043	0.0086
5324	11:15:45	0.0096	0.0044
5326	11:15:47	0.0048	0.0012
5328	11:15:49	0.0154	0.0019
5330	11:15:51	0.0112	0.0008
5332	11:15:53	0.0065	0.0019
5334	11:15:55	0.0015	0.0013
5336	11:15:57	0.0018	0.0015
5338	11:15:59	0.0054	0.0102
5340	11:16:01	0.0009	0.0009
5342	11:16:03	0.0037	0.0020
5344	11:16:05	0.0150	0.0016
5346	11:16:07	0.0317	0.0068
5348	11:16:09	0.0081	0.0014
5350	11:16:11	0.0218	0.0051
5352	11:16:13	0.0123	0.0002
5354	11:16:15	0.0018	0.0036
5356	11:16:17	0.0051	0.0036
5358	11:16:19	0.0095	0.0197
5360	11:16:21	0.0069	0.0025
5362	11:16:23	0.0197	0.0273
5364	11:16:25	0.0095	0.0073
5366	11:16:27	0.0120	0.0040
5368	11:16:29	0.0086	0.0039
5370	11:16:31	0.0238	0.0028
5372	11:16:33	0.0151	0.0007
5374	11:16:35	0.0134	0.0017
5376	11:16:37	0.0019	0.0012
5378	11:16:39	0.0325	0.0030
5380	11:16:41	0.0277	0.0008
5382	11:16:43	0.0161	0.0091
5384	11:16:45	0.0240	0.0079
5386	11:16:47	0.0125	0.0063
5388	11:16:49	0.0120	0.0048
5390	11:16:51	0.0062	0.0159
5392	11:16:53	0.0056	0.0012
5394	11:16:55	0.0170	0.0031
5396	11:16:57	0.0239	0.0027
5398	11:16:59	0.0245	0.0030
5400	11:17:01	0.0253	0.0140
5402	11:17:03	0.0298	0.0061

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5404	11:17:05	0.0105	0.0024
5406	11:17:07	0.0058	0.0050
5408	11:17:09	0.0071	0.0032
5410	11:17:11	0.0077	0.0063
5412	11:17:13	0.0095	0.0012
5414	11:17:15	0.0026	0.0007
5416	11:17:17	0.0101	0.0047
5418	11:17:19	0.0068	0.0011
5420	11:17:21	0.0265	0.0017
5422	11:17:23	0.0291	0.0042
5424	11:17:25	0.0105	0.0020
5426	11:17:27	0.0091	0.0026
5428	11:17:29	0.0008	0.0004
5430	11:17:31	0.0018	0.0007
5432	11:17:33	0.0039	0.0026
5434	11:17:35	0.0215	0.0095
5436	11:17:37	0.0144	0.0206
5438	11:17:39	0.0032	0.0007
5440	11:17:41	0.0024	0.0018
5442	11:17:43	0.0070	0.0040
5444	11:17:45	0.0313	0.0004
5446	11:17:47	0.0036	0.0014
5448	11:17:49	0.0115	0.0045
5450	11:17:51	0.0060	0.0077
5452	11:17:53	0.0036	0.0152
5454	11:17:55	0.0054	0.0002
5456	11:17:57	0.0078	0.0103
5458	11:17:59	0.0038	0.0032
5460	11:18:01	0.0105	0.0091
5462	11:18:03	0.0130	0.0034
5464	11:18:05	0.0155	0.0029
5466	11:18:07	0.0057	0.0016
5468	11:18:09	0.0553	0.0114
5470	11:18:11	0.0038	0.0079
5472	11:18:13	0.0175	0.0591
5474	11:18:15	0.0116	0.0037
5476	11:18:17	0.0028	0.0092
5478	11:18:19	0.0131	0.0053
5480	11:18:21	0.0033	0.0022
5482	11:18:23	0.0017	0.0046
5484	11:18:25	0.0018	0.0270
5486	11:18:27	0.0007	0.0007
5488	11:18:29	0.0014	0.0728
5490	11:18:31	0.0103	0.0040
5492	11:18:33	0.0194	0.0034
5494	11:18:35	0.0161	0.0049
5496	11:18:37	0.0162	0.0098
5498	11:18:39	0.0133	0.0021
5500	11:18:41	0.0057	0.0017
5502	11:18:43	0.0025	0.0017
5504	11:18:45	0.0082	0.0032

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5506	11:18:47	0.0067	0.0042
5508	11:18:49	0.0036	0.0010
5510	11:18:51	0.0100	0.0015
5512	11:18:53	0.0219	0.0012
5514	11:18:55	0.0142	0.0011
5516	11:18:57	0.0099	0.0022
5518	11:18:59	0.0131	0.0002
5520	11:19:01	0.0065	0.0068
5522	11:19:03	0.0029	0.0017
5524	11:19:05	0.0003	0.0198
5526	11:19:07	0.0051	0.0029
5528	11:19:09	0.0027	0.0074
5530	11:19:11	0.0039	0.0048
5532	11:19:13	0.0022	0.0106
5534	11:19:15	0.0055	0.0177
5536	11:19:17	0.0088	0.0112
5538	11:19:19	0.0033	0.0187
5540	11:19:21	0.0102	0.0056
5542	11:19:23	0.0005	0.0048
5544	11:19:25	0.0061	0.0363
5546	11:19:27	0.0168	0.0031
5548	11:19:29	0.0009	0.0048
5550	11:19:31	0.0019	0.0034
5552	11:19:33	0.0023	0.0026
5554	11:19:35	0.0032	0.0064
5556	11:19:37	0.0161	0.0041
5558	11:19:39	0.0017	0.0032
5560	11:19:41	0.0004	0.0080
5562	11:19:43	0.0036	0.0083
5564	11:19:45	0.0063	0.0095
5566	11:19:47	0.0019	0.0118
5568	11:19:49	0.0057	0.0124
5570	11:19:51	0.0006	0.0015
5572	11:19:53	0.0017	0.0017
5574	11:19:55	0.0110	0.0042
5576	11:19:57	0.0010	0.0055
5578	11:19:59	0.0012	0.0043
5580	11:20:01	0.0081	0.0047
5582	11:20:03	0.0009	0.0019
5584	11:20:05	0.0013	0.0063
5586	11:20:07	0.0157	0.0137
5588	11:20:09	0.0030	0.0244
5590	11:20:11	0.0134	0.0060
5592	11:20:13	0.0038	0.0197
5594	11:20:15	0.0047	0.0103
5596	11:20:17	0.0029	0.0026
5598	11:20:19	0.0010	0.0059
5600	11:20:21	0.0013	0.0064
5602	11:20:23	0.0010	0.0081
5604	11:20:25	0.0007	0.0060
5606	11:20:27	0.0065	0.0072

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5608	11:20:29	0.0008	0.0049
5610	11:20:31	0.0057	0.0377
5612	11:20:33	0.0039	0.0041
5614	11:20:35	0.0265	0.0104
5616	11:20:37	0.0037	0.0377
5618	11:20:39	0.0045	0.0080
5620	11:20:41	0.0049	0.0031
5622	11:20:43	0.0080	0.0163
5624	11:20:45	0.0007	0.0151
5626	11:20:47	0.0030	0.0036
5628	11:20:49	0.0004	0.0054
5630	11:20:51	0.0065	0.0043
5632	11:20:53	0.0053	0.0057
5634	11:20:55	0.0014	0.0070
5636	11:20:57	0.0109	0.0116
5638	11:20:59	0.0059	0.0038
5640	11:21:01	0.0049	0.0439
5642	11:21:03	0.0029	0.0046
5644	11:21:05	0.0017	0.0038
5646	11:21:07	0.0082	0.0108
5648	11:21:09	0.0099	0.0323
5650	11:21:11	0.0043	0.0065
5652	11:21:13	0.0066	0.0185
5654	11:21:15	0.0013	0.0144
5656	11:21:17	0.0122	0.0023
5658	11:21:19	0.0003	0.0022
5660	11:21:21	0.0009	0.0062
5662	11:21:23	0.0095	0.0074
5664	11:21:25	0.0010	0.0255
5666	11:21:27	0.0033	0.0152
5668	11:21:29	0.0009	0.0240
5670	11:21:31	0.0008	0.0089
5672	11:21:33	0.0010	0.0072
5674	11:21:35	0.0010	0.0031
5676	11:21:37	0.0020	0.0032
5678	11:21:39	0.0009	0.0075
5680	11:21:41	0.0009	0.0011
5682	11:21:43	0.0196	0.0012
5684	11:21:45	0.0094	0.0036
5686	11:21:47	0.0057	0.0089
5688	11:21:49	0.0062	0.0079
5690	11:21:51	0.0023	0.0053
5692	11:21:53	0.0005	0.0202
5694	11:21:55	0.0109	0.0095
5696	11:21:57	0.0012	0.0298
5698	11:21:59	0.0004	0.0094
5700	11:22:01	0.0014	0.0073
5702	11:22:03	0.0003	0.0016
5704	11:22:05	0.0010	0.0010
5706	11:22:07	0.0425	0.0075
5708	11:22:09	0.0082	0.0019

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5710	11:22:11	0.0004	0.0036
5712	11:22:13	0.0009	0.0029
5714	11:22:15	0.0099	0.0047
5716	11:22:17	0.0041	0.0018
5718	11:22:19	0.0021	0.0080
5720	11:22:21	0.0003	0.0046
5722	11:22:23	0.0004	0.0061
5724	11:22:25	0.0009	0.0254
5726	11:22:27	0.0051	0.0359
5728	11:22:29	0.0136	0.0095
5730	11:22:31	0.0032	0.0041
5732	11:22:33	0.0062	0.0027
5734	11:22:35	0.0055	0.0125
5736	11:22:37	0.0003	0.0065
5738	11:22:39	0.0051	0.0208
5740	11:22:41	0.0009	0.0033
5742	11:22:43	0.0123	0.0027
5744	11:22:45	0.0044	0.0242
5746	11:22:47	0.0022	0.0041
5748	11:22:49	0.0005	0.0027
5750	11:22:51	0.0055	0.0049
5752	11:22:53	0.0268	0.0024
5754	11:22:55	0.0037	0.0069
5756	11:22:57	0.0076	0.0052
5758	11:22:59	0.0014	0.0052
5760	11:23:01	0.0080	0.0012
5762	11:23:03	0.0180	0.0520
5764	11:23:05	0.0005	0.0192
5766	11:23:07	0.0030	0.0046
5768	11:23:09	0.0011	0.0057
5770	11:23:11	0.0012	0.0274
5772	11:23:13	0.0003	0.0047
5774	11:23:15	0.0004	0.0187
5776	11:23:17	0.0189	0.0066
5778	11:23:19	0.0045	0.0079
5780	11:23:21	0.0071	0.0240
5782	11:23:23	0.0252	0.0269
5784	11:23:25	0.0016	0.0038
5786	11:23:27	0.0028	0.0250
5788	11:23:29	0.0003	0.0002
5790	11:23:31	0.0101	0.0015
5792	11:23:33	0.0020	0.0116
5794	11:23:35	0.0066	0.0070
5796	11:23:37	0.0021	0.0089
5798	11:23:39	0.0030	0.0152
5800	11:23:41	0.0004	0.0011
5802	11:23:43	0.0050	0.0134
5804	11:23:45	0.0023	0.0216
5806	11:23:47	0.0005	0.0037
5808	11:23:49	0.0031	0.0172
5810	11:23:51	0.0140	0.0178

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5812	11:23:53	0.0209	0.0052
5814	11:23:55	0.0209	0.0037
5816	11:23:57	0.0016	0.0104
5818	11:23:59	0.0019	0.0293
5820	11:24:01	0.0020	0.0059
5822	11:24:03	0.0033	0.0155
5824	11:24:05	0.0069	0.0031
5826	11:24:07	0.0030	0.0018
5828	11:24:09	0.0178	0.0103
5830	11:24:11	0.0056	0.0040
5832	11:24:13	0.0017	0.0139
5834	11:24:15	0.0071	0.0103
5836	11:24:17	0.0009	0.0050
5838	11:24:19	0.0066	0.0127
5840	11:24:21	0.0031	0.0327
5842	11:24:23	0.0060	0.0076
5844	11:24:25	0.0500	0.0051
5846	11:24:27	0.0265	0.0059
5848	11:24:29	0.0231	0.0116
5850	11:24:31	0.0099	0.0154
5852	11:24:33	0.0087	0.0074
5854	11:24:35	0.0048	0.0132
5856	11:24:37	0.0094	0.0069
5858	11:24:39	0.0029	0.0686
5860	11:24:41	0.0149	0.0094
5862	11:24:43	0.0072	0.0009
5864	11:24:45	0.0011	0.0085
5866	11:24:47	0.0087	0.0004
5868	11:24:49	0.0019	0.0151
5870	11:24:51	0.0005	0.0165
5872	11:24:53	0.0010	0.0098
5874	11:24:55	0.0034	0.0156
5876	11:24:57	0.0040	0.0074
5878	11:24:59	0.0015	0.0177
5880	11:25:01	0.0031	0.0017
5882	11:25:03	0.0176	0.0003
5884	11:25:05	0.0012	0.0026
5886	11:25:07	0.0023	0.0050
5888	11:25:09	0.0054	0.0057
5890	11:25:11	0.0007	0.0004
5892	11:25:13	0.0021	0.0025
5894	11:25:15	0.0039	0.0090
5896	11:25:17	0.0008	0.0079
5898	11:25:19	0.0019	0.0157
5900	11:25:21	0.0012	0.0075
5902	11:25:23	0.0005	0.0082
5904	11:25:25	0.0011	0.0066
5906	11:25:27	0.0050	0.0275
5908	11:25:29	0.0086	0.0114
5910	11:25:31	0.0029	0.0034
5912	11:25:33	0.0021	0.0027

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5914	11:25:35	0.0049	0.0323
5916	11:25:37	0.0078	0.0017
5918	11:25:39	0.0065	0.0002
5920	11:25:41	0.0110	0.0056
5922	11:25:43	0.0046	0.0041
5924	11:25:45	0.0035	0.0002
5926	11:25:47	0.0469	0.0035
5928	11:25:49	0.0112	0.0014
5930	11:25:51	0.0157	0.0061
5932	11:25:53	0.0010	0.0014
5934	11:25:55	0.0058	0.0049
5936	11:25:57	0.0043	0.0030
5938	11:25:59	0.0021	0.0022
5940	11:26:01	0.0048	0.0102
5942	11:26:03	0.0003	0.0067
5944	11:26:05	0.0009	0.0015
5946	11:26:07	0.0004	0.0037
5948	11:26:09	0.0068	0.0012
5950	11:26:11	0.0016	0.0297
5952	11:26:13	0.0299	0.0061
5954	11:26:15	0.0072	0.0043
5956	11:26:17	0.0009	0.0172
5958	11:26:19	0.0021	0.0017
5960	11:26:21	0.0070	0.0044
5962	11:26:23	0.0022	0.0032
5964	11:26:25	0.0019	0.0048
5966	11:26:27	0.0015	0.0054
5968	11:26:29	0.0013	0.0143
5970	11:26:31	0.0010	0.0027
5972	11:26:33	0.0011	0.0129
5974	11:26:35	0.0009	0.0134
5976	11:26:37	0.0027	0.0504
5978	11:26:39	0.0079	0.0273
5980	11:26:41	0.0013	0.0173
5982	11:26:43	0.0018	0.0022
5984	11:26:45	0.0206	0.0251
5986	11:26:47	0.0013	0.0131
5988	11:26:49	0.0008	0.0090
5990	11:26:51	0.0006	0.0058
5992	11:26:53	0.0160	0.0209
5994	11:26:55	0.0172	0.0076
5996	11:26:57	0.0096	0.0055
5998	11:26:59	0.0070	0.0073
6000	11:27:01	0.0090	0.0015
6002	11:27:03	0.0004	0.0047
6004	11:27:05	0.0010	0.0365
6006	11:27:07	0.0028	0.0257
6008	11:27:09	0.0024	0.0081
6010	11:27:11	0.0041	0.0034
6012	11:27:13	0.0021	0.0011
6014	11:27:15	0.0153	0.0066

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6016	11:27:17	0.0024	0.0023
6018	11:27:19	0.0007	0.0354
6020	11:27:21	0.0146	0.0022
6022	11:27:23	0.0058	0.0104
6024	11:27:25	0.0047	0.0031
6026	11:27:27	0.0039	0.0069
6028	11:27:29	0.0092	0.0025
6030	11:27:31	0.0071	0.0053
6032	11:27:33	0.0018	0.0011
6034	11:27:35	0.0011	0.0048
6036	11:27:37	0.0564	0.0029
6038	11:27:39	0.0035	0.0069
6040	11:27:41	0.0132	0.0051
6042	11:27:43	0.0135	0.0016
6044	11:27:45	0.0107	0.0019
6046	11:27:47	0.0008	0.0083
6048	11:27:49	0.0024	0.0025
6050	11:27:51	0.0093	0.0048
6052	11:27:53	0.0035	0.0029
6054	11:27:55	0.0032	0.0064
6056	11:27:57	0.0155	0.0041
6058	11:27:59	0.0119	0.0593
6060	11:28:01	0.0004	0.0017
6062	11:28:03	0.0061	0.0021
6064	11:28:05	0.0104	0.0025
6066	11:28:07	0.0032	0.0014
6068	11:28:09	0.0129	0.0071
6070	11:28:11	0.0185	0.0037
6072	11:28:13	0.0064	0.0064
6074	11:28:15	0.0160	0.0097
6076	11:28:17	0.0172	0.0009
6078	11:28:19	0.0088	0.0234
6080	11:28:21	0.0056	0.0039
6082	11:28:23	0.0004	0.0051
6084	11:28:25	0.0073	0.0090
6086	11:28:27	0.0019	0.0181
6088	11:28:29	0.0031	0.0027
6090	11:28:31	0.0027	0.0014
6092	11:28:33	0.0002	0.0027
6094	11:28:35	0.0009	0.0042
6096	11:28:37	0.0030	0.0010
6098	11:28:39	0.0022	0.0098
6100	11:28:41	0.0102	0.0067
6102	11:28:43	0.0022	0.0028
6104	11:28:45	0.0043	0.0033
6106	11:28:47	0.0023	0.0124
6108	11:28:49	0.0064	0.0017
6110	11:28:51	0.0079	0.0104
6112	11:28:53	0.0243	0.0182
6114	11:28:55	0.0048	0.0350
6116	11:28:57	0.0042	0.0135

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6118	11:28:59	0.0059	0.0032
6120	11:29:01	0.0028	0.0184
6122	11:29:03	0.0039	0.0192
6124	11:29:05	0.0013	0.0140
6126	11:29:07	0.0006	0.0152
6128	11:29:09	0.0023	0.0305
6130	11:29:11	0.0072	0.0035
6132	11:29:13	0.0022	0.0070
6134	11:29:15	0.0030	0.0027
6136	11:29:17	0.0011	0.0309
6138	11:29:19	0.0121	0.0007
6140	11:29:21	0.0069	0.0289
6142	11:29:23	0.0114	0.0041
6144	11:29:25	0.0006	0.0318
6146	11:29:27	0.0048	0.0104
6148	11:29:29	0.0022	0.0037
6150	11:29:31	0.0174	0.0046
6152	11:29:33	0.0094	0.0085
6154	11:29:35	0.0137	0.0135
6156	11:29:37	0.0081	0.0032
6158	11:29:39	0.0022	0.0287
6160	11:29:41	0.0043	0.0028
6162	11:29:43	0.0022	0.0241
6164	11:29:45	0.0101	0.0067
6166	11:29:47	0.0014	0.0116
6168	11:29:49	0.0084	0.0051
6170	11:29:51	0.0003	0.0388
6172	11:29:53	0.0021	0.0373
6174	11:29:55	0.0306	0.0022
6176	11:29:57	0.0010	0.0109
6178	11:29:59	0.0082	0.0030
6180	11:30:01	0.0013	0.0048
6182	11:30:03	0.0005	0.0090
6184	11:30:05	0.0033	0.0003
6186	11:30:07	0.0019	0.0170
6188	11:30:09	0.0071	0.0003
6190	11:30:11	0.0045	0.0353
6192	11:30:13	0.0013	0.0020
6194	11:30:15	0.0044	0.0019
6196	11:30:17	0.0164	0.0188
6198	11:30:19	0.0109	0.0149
6200	11:30:21	0.0271	0.0166
6202	11:30:23	0.0193	0.1058
6204	11:30:25	0.0112	0.0007
6206	11:30:27	0.0088	0.0083
6208	11:30:29	0.0157	0.0145
6210	11:30:31	0.0035	0.0156
6212	11:30:33	0.0035	0.0093
6214	11:30:35	0.0007	0.0012
6216	11:30:37	0.0011	0.0187
6218	11:30:39	0.0071	0.0018

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6220	11:30:41	0.0086	0.0085
6222	11:30:43	0.0064	0.0064
6224	11:30:45	0.0048	0.0082
6226	11:30:47	0.0118	0.0283
6228	11:30:49	0.0085	0.0061
6230	11:30:51	0.0137	0.0114
6232	11:30:53	0.0030	0.0156
6234	11:30:55	0.0041	0.0151
6236	11:30:57	0.0017	0.0035
6238	11:30:59	0.0147	0.0111
6240	11:31:01	0.0105	0.0043
6242	11:31:03	0.0025	0.0067
6244	11:31:05	0.0109	0.0216
6246	11:31:07	0.0012	0.0108
6248	11:31:09	0.0003	0.0033
6250	11:31:11	0.0087	0.0236
6252	11:31:13	0.0157	0.0178
6254	11:31:15	0.0116	0.0015
6256	11:31:17	0.0031	0.0038
6258	11:31:19	0.0051	0.0103
6260	11:31:21	0.0009	0.0018
6262	11:31:23	0.0106	0.0080
6264	11:31:25	0.0008	0.0038
6266	11:31:27	0.0009	0.0101
6268	11:31:29	0.0003	0.0024
6270	11:31:31	0.0054	0.0037
6272	11:31:33	0.0059	0.0054
6274	11:31:35	0.0081	0.0468
6276	11:31:37	0.0026	0.0093
6278	11:31:39	0.0015	0.0048
6280	11:31:41	0.0154	0.0012
6282	11:31:43	0.0031	0.0093
6284	11:31:45	0.0070	0.0091
6286	11:31:47	0.0109	0.0027
6288	11:31:49	0.0059	0.0010
6290	11:31:51	0.0047	0.0042
6292	11:31:53	0.0061	0.0095
6294	11:31:55	0.0074	0.0207
6296	11:31:57	0.0002	0.0246
6298	11:31:59	0.0044	0.0011
6300	11:32:01	0.0016	0.0150
6302	11:32:03	0.0040	0.0030
6304	11:32:05	0.0087	0.0115
6306	11:32:07	0.0012	0.0020
6308	11:32:09	0.0002	0.0019
6310	11:32:11	0.0007	0.0023
6312	11:32:13	0.0009	0.0163
6314	11:32:15	0.0006	0.0693
6316	11:32:17	0.0005	0.0071
6318	11:32:19	0.0007	0.0255
6320	11:32:21	0.0005	0.0003

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6322	11:32:23	0.0023	0.0017
6324	11:32:25	0.0025	0.0142
6326	11:32:27	0.0790	0.0063
6328	11:32:29	0.0005	0.0123
6330	11:32:31	0.0006	0.0027
6332	11:32:33	0.0062	0.0032
6334	11:32:35	0.0190	0.0152
6336	11:32:37	0.0049	0.0063
6338	11:32:39	0.0085	0.0430
6340	11:32:41	0.0026	0.0092
6342	11:32:43	0.0019	0.0068
6344	11:32:45	0.0010	0.0009
6346	11:32:47	0.0012	0.0022
6348	11:32:49	0.0058	0.0187
6350	11:32:51	0.0053	0.0039
6352	11:32:53	0.0057	0.0090
6354	11:32:55	0.0021	0.0084
6356	11:32:57	0.0003	0.0132
6358	11:32:59	0.0018	0.0046
6360	11:33:01	0.0022	0.0023
6362	11:33:03	0.0220	0.0088
6364	11:33:05	0.0157	0.0380
6366	11:33:07	0.0021	0.0024
6368	11:33:09	0.0005	0.0312
6370	11:33:11	0.0045	0.0023
6372	11:33:13	0.0039	0.0152
6374	11:33:15	0.0119	0.0177
6376	11:33:17	0.0095	0.1118
6378	11:33:19	0.0087	0.0175
6380	11:33:21	0.0007	0.0068
6382	11:33:23	0.0151	0.0185
6384	11:33:25	0.0112	0.0269
6386	11:33:27	0.0079	0.0284
6388	11:33:29	0.0011	0.0016
6390	11:33:31	0.0011	0.0189
6392	11:33:33	0.0019	0.0167
6394	11:33:35	0.0079	0.0036
6396	11:33:37	0.0070	0.0052
6398	11:33:39	0.0248	0.0128
6400	11:33:41	0.0025	0.0027
6402	11:33:43	0.0142	0.0026
6404	11:33:45	0.0186	0.0119
6406	11:33:47	0.0020	0.0012
6408	11:33:49	0.0040	0.0096
6410	11:33:51	0.0047	0.0010
6412	11:33:53	0.0100	0.0431
6414	11:33:55	0.0085	0.0022
6416	11:33:57	0.0503	0.0061
6418	11:33:59	0.0192	0.0022
6420	11:34:01	0.0018	0.0007
6422	11:34:03	0.0025	0.0021

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6424	11:34:05	0.0070	0.0051
6426	11:34:07	0.0123	0.0041
6428	11:34:09	0.0071	0.0034
6430	11:34:11	0.0049	0.0027
6432	11:34:13	0.0662	0.0007
6434	11:34:15	0.0381	0.0107
6436	11:34:17	0.0107	0.0031
6438	11:34:19	0.0069	0.0092
6440	11:34:21	0.0071	0.0077
6442	11:34:23	0.0069	0.0027
6444	11:34:25	0.0939	0.0111
6446	11:34:27	0.0043	0.0012
6448	11:34:29	0.0037	0.0009
6450	11:34:31	0.0160	0.0272
6452	11:34:33	0.0066	0.0049
6454	11:34:35	0.0140	0.0142
6456	11:34:37	0.0232	0.0106
6458	11:34:39	0.0334	0.0201
6460	11:34:41	0.0129	0.0010
6462	11:34:43	0.0213	0.0018
6464	11:34:45	0.0019	0.0147
6466	11:34:47	0.0144	0.0064
6468	11:34:49	0.0074	0.0148
6470	11:34:51	0.0054	0.0013
6472	11:34:53	0.0044	0.0043
6474	11:34:55	0.0603	0.0048
6476	11:34:57	0.0159	0.0035
6478	11:34:59	0.0106	0.0044
6480	11:35:01	0.0119	0.0044
6482	11:35:03	0.0203	0.0013
6484	11:35:05	0.0315	0.0033
6486	11:35:07	0.0232	0.0098
6488	11:35:09	0.0074	0.0143
6490	11:35:11	0.0060	0.0062
6492	11:35:13	0.0051	0.0029
6494	11:35:15	0.0310	0.0026
6496	11:35:17	0.0213	0.0023
6498	11:35:19	0.0474	0.0088
6500	11:35:21	0.0119	0.0010
6502	11:35:23	0.0334	0.0023
6504	11:35:25	0.0089	0.0099
6506	11:35:27	0.0070	0.0082
6508	11:35:29	0.0092	0.0033
6510	11:35:31	0.0106	0.0037
6512	11:35:33	0.0097	0.0030
6514	11:35:35	0.0117	0.0032
6516	11:35:37	0.0148	0.0005
6518	11:35:39	0.0017	0.0028
6520	11:35:41	0.0052	0.0025
6522	11:35:43	0.0078	0.0008
6524	11:35:45	0.0261	0.0042

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6526	11:35:47	0.0005	0.0015
6528	11:35:49	0.0080	0.0017
6530	11:35:51	0.0053	0.0092
6532	11:35:53	0.0038	0.0103
6534	11:35:55	0.0016	0.0039
6536	11:35:57	0.0023	0.0034
6538	11:35:59	0.0147	0.0079
6540	11:36:01	0.0209	0.0028
6542	11:36:03	0.0162	0.0037
6544	11:36:05	0.0127	0.0027
6546	11:36:07	0.0127	0.0048
6548	11:36:09	0.0112	0.0011
6550	11:36:11	0.0126	0.0007
6552	11:36:13	0.0431	0.0033
6554	11:36:15	0.0138	0.0506
6556	11:36:17	0.0170	0.0098
6558	11:36:19	0.0063	0.0033
6560	11:36:21	0.0093	0.0136
6562	11:36:23	0.0073	0.0008
6564	11:36:25	0.0284	0.0013
6566	11:36:27	0.0047	0.0047
6568	11:36:29	0.0078	0.0023
6570	11:36:31	0.0299	0.0368
6572	11:36:33	0.0043	0.0093
6574	11:36:35	0.0029	0.0018
6576	11:36:37	0.0030	0.0010
6578	11:36:39	0.0234	0.0029
6580	11:36:41	0.0027	0.0073
6582	11:36:43	0.0211	0.0058
6584	11:36:45	0.0305	0.0049
6586	11:36:47	0.0064	0.0147
6588	11:36:49	0.0234	0.0017
6590	11:36:51	0.0372	0.0116
6592	11:36:53	0.0017	0.0028
6594	11:36:55	0.0109	0.0045
6596	11:36:57	0.0048	0.0028
6598	11:36:59	0.0198	0.0030
6600	11:37:01	0.0448	0.0024
6602	11:37:03	0.0058	0.0019
6604	11:37:05	0.0064	0.0016
6606	11:37:07	0.0236	0.0019
6608	11:37:09	0.0154	0.0071
6610	11:37:11	0.0031	0.0013
6612	11:37:13	0.0013	0.0053
6614	11:37:15	0.0020	0.0004
6616	11:37:17	0.0023	0.0007
6618	11:37:19	0.0223	0.0015
6620	11:37:21	0.0080	0.0013
6622	11:37:23	0.0041	0.0012
6624	11:37:25	0.0294	0.0002
6626	11:37:27	0.0119	0.0001

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6628	11:37:29	0.0028	0.0007
6630	11:37:31	0.0158	0.0025
6632	11:37:33	0.0014	0.0019
6634	11:37:35	0.0015	0.0016
6636	11:37:37	0.0049	0.0215
6638	11:37:39	0.0047	0.0284
6640	11:37:41	0.0067	0.0015
6642	11:37:43	0.0055	0.0025
6644	11:37:45	0.0024	0.0027
6646	11:37:47	0.0043	0.0089
6648	11:37:49	0.0175	0.0107
6650	11:37:51	0.0101	0.0022
6652	11:37:53	0.0068	0.0026
6654	11:37:55	0.0058	0.0004
6656	11:37:57	0.0045	0.0357
6658	11:37:59	0.0065	0.0026
6660	11:38:01	0.0065	0.0019
6662	11:38:03	0.0284	0.0051
6664	11:38:05	0.0065	0.0058
6666	11:38:07	0.0025	0.0026
6668	11:38:09	0.0115	0.0044
6670	11:38:11	0.0429	0.0056
6672	11:38:13	0.0057	0.0021
6674	11:38:15	0.0136	0.0048
6676	11:38:17	0.0195	0.0107
6678	11:38:19	0.0072	0.0067
6680	11:38:21	0.0110	0.0127
6682	11:38:23	0.0073	0.0088
6684	11:38:25	0.0147	0.0004
6686	11:38:27	0.0188	0.0007
6688	11:38:29	0.0555	0.0028
6690	11:38:31	0.0113	0.0183
6692	11:38:33	0.0026	0.0229
6694	11:38:35	0.0089	0.0009
6696	11:38:37	0.0188	0.0027
6698	11:38:39	0.0043	0.0012
6700	11:38:41	0.0113	0.0090
6702	11:38:43	0.0025	0.0030
6704	11:38:45	0.0046	0.0017
6706	11:38:47	0.0046	0.0038
6708	11:38:49	0.0018	0.0020
6710	11:38:51	0.0006	0.0327
6712	11:38:53	0.0033	0.0044
6714	11:38:55	0.0205	0.0094
6716	11:38:57	0.0187	0.0025
6718	11:38:59	0.0058	0.0013
6720	11:39:01	0.0013	0.0011
6722	11:39:03	0.0026	0.0030
6724	11:39:05	0.0056	0.0047
6726	11:39:07	0.0157	0.0010
6728	11:39:09	0.0076	0.0053

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6730	11:39:11	0.0204	0.0043
6732	11:39:13	0.0046	0.0043
6734	11:39:15	0.0664	0.0072
6736	11:39:17	0.0027	0.0032
6738	11:39:19	0.0093	0.0067
6740	11:39:21	0.0649	0.0146
6742	11:39:23	0.0048	0.0138
6744	11:39:25	0.0046	0.0029
6746	11:39:27	0.0089	0.0028
6748	11:39:29	0.0273	0.0196
6750	11:39:31	0.0199	0.0025
6752	11:39:33	0.0024	0.0008
6754	11:39:35	0.0040	0.0360
6756	11:39:37	0.0038	0.0228
6758	11:39:39	0.0021	0.0014
6760	11:39:41	0.0042	0.0448
6762	11:39:43	0.0198	0.0008
6764	11:39:45	0.0265	0.0005
6766	11:39:47	0.0057	0.0324
6768	11:39:49	0.0124	0.0495
6770	11:39:51	0.0225	0.0006
6772	11:39:53	0.0192	0.0350
6774	11:39:55	0.0493	0.0064
6776	11:39:57	0.0220	0.0106
6778	11:39:59	0.0047	0.0104
6780	11:40:01	0.0150	0.0195
6782	11:40:03	0.0114	0.0628
6784	11:40:05	0.0039	0.0162
6786	11:40:07	0.0292	0.0091
6788	11:40:09	0.0342	0.0037
6790	11:40:11	0.0276	0.0057
6792	11:40:13	0.0015	0.0029
6794	11:40:15	0.0109	0.0008
6796	11:40:17	0.0018	0.0159
6798	11:40:19	0.0074	0.0035
6800	11:40:21	0.0199	0.0173
6802	11:40:23	0.0066	0.0282
6804	11:40:25	0.0119	0.0021
6806	11:40:27	0.0011	0.0073
6808	11:40:29	0.0142	0.0031
6810	11:40:31	0.0110	0.0025
6812	11:40:33	0.0123	0.0072
6814	11:40:35	0.0141	0.0031
6816	11:40:37	0.0062	0.0027
6818	11:40:39	0.0105	0.0016
6820	11:40:41	0.0123	0.0011
6822	11:40:43	0.0058	0.0309
6824	11:40:45	0.0070	0.0294
6826	11:40:47	0.0051	0.0125
6828	11:40:49	0.0028	0.0044
6830	11:40:51	0.0217	0.0186

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6832	11:40:53	0.0034	0.0024
6834	11:40:55	0.0030	0.0034
6836	11:40:57	0.0047	0.0152
6838	11:40:59	0.0058	0.0049
6840	11:41:01	0.0016	0.0099
6842	11:41:03	0.0045	0.0033
6844	11:41:05	0.0045	0.0007
6846	11:41:07	0.0348	0.0038
6848	11:41:09	0.0065	0.0013
6850	11:41:11	0.0229	0.0092
6852	11:41:13	0.0151	0.0018
6854	11:41:15	0.0482	0.0032
6856	11:41:17	0.0163	0.0091
6858	11:41:19	0.0133	0.0079
6860	11:41:21	0.0074	0.0043
6862	11:41:23	0.0026	0.0175
6864	11:41:25	0.0347	0.0066
6866	11:41:27	0.0175	0.0129
6868	11:41:29	0.0222	0.0022
6870	11:41:31	0.0086	0.0212
6872	11:41:33	0.0033	0.0024
6874	11:41:35	0.0207	0.0185
6876	11:41:37	0.0442	0.0093
6878	11:41:39	0.0025	0.0052
6880	11:41:41	0.0011	0.0015
6882	11:41:43	0.0070	0.0047
6884	11:41:45	0.0020	0.0039
6886	11:41:47	0.0024	0.0224
6888	11:41:49	0.0074	0.0287
6890	11:41:51	0.0145	0.0108
6892	11:41:53	0.0035	0.0022
6894	11:41:55	0.0013	0.0132
6896	11:41:57	0.0097	0.0005
6898	11:41:59	0.0179	0.0009
6900	11:42:01	0.0065	0.0013
6902	11:42:03	0.0102	0.0155
6904	11:42:05	0.0177	0.0008
6906	11:42:07	0.0294	0.0064
6908	11:42:09	0.0080	0.0023
6910	11:42:11	0.0157	0.0033
6912	11:42:13	0.0376	0.0033
6914	11:42:15	0.0037	0.0023
6916	11:42:17	0.0007	0.0076
6918	11:42:19	0.0190	0.0022
6920	11:42:21	0.0155	0.0086
6922	11:42:23	0.0049	0.0047
6924	11:42:25	0.0125	0.0008
6926	11:42:27	0.0033	0.0021
6928	11:42:29	0.0015	0.0004
6930	11:42:31	0.0212	0.0090
6932	11:42:33	0.0239	0.0063

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6934	11:42:35	0.0044	0.0024
6936	11:42:37	0.0098	0.0026
6938	11:42:39	0.0242	0.0015
6940	11:42:41	0.0488	0.0504
6942	11:42:43	0.0140	0.0095
6944	11:42:45	0.0126	0.0043
6946	11:42:47	0.0069	0.0030
6948	11:42:49	0.0138	0.0061
6950	11:42:51	0.0181	0.0072
6952	11:42:53	0.0059	0.0036
6954	11:42:55	0.0018	0.0061
6956	11:42:57	0.0048	0.0105
6958	11:42:59	0.0071	0.0294
6960	11:43:01	0.0134	0.0053
6962	11:43:03	0.0082	0.0058
6964	11:43:05	0.0344	0.0018
6966	11:43:07	0.0278	0.0164
6968	11:43:09	0.0037	0.0125
6970	11:43:11	0.0011	0.0084
6972	11:43:13	0.0027	0.0213
6974	11:43:15	0.0070	0.0038
6976	11:43:17	0.0044	0.0050
6978	11:43:19	0.0060	0.0248
6980	11:43:21	0.0086	0.0052
6982	11:43:23	0.0264	0.0156
6984	11:43:25	0.0055	0.0027
6986	11:43:27	0.0064	0.0029
6988	11:43:29	0.0023	0.0033
6990	11:43:31	0.0020	0.0030
6992	11:43:33	0.0050	0.0062
6994	11:43:35	0.0005	0.0039
6996	11:43:37	0.0006	0.0008
6998	11:43:39	0.0174	0.0095
7000	11:43:41	0.0263	0.0040
7002	11:43:43	0.0042	0.0218
7004	11:43:45	0.0017	0.0056
7006	11:43:47	0.0021	0.0053
7008	11:43:49	0.0069	0.0117
7010	11:43:51	0.0010	0.1481
7012	11:43:53	0.0019	0.0040
7014	11:43:55	0.0009	0.0170
7016	11:43:57	0.0038	0.0067
7018	11:43:59	0.0021	0.0021
7020	11:44:01	0.0129	0.0105
7022	11:44:03	0.0020	0.0041
7024	11:44:05	0.0022	0.0236
7026	11:44:07	0.0019	0.0139
7028	11:44:09	0.0017	0.0223
7030	11:44:11	0.0011	0.0438
7032	11:44:13	0.0039	0.0133
7034	11:44:15	0.0028	0.0179

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7036	11:44:17	0.0058	0.0055
7038	11:44:19	0.0017	0.0239
7040	11:44:21	0.0054	0.0016
7042	11:44:23	0.0050	0.0086
7044	11:44:25	0.0023	0.0010
7046	11:44:27	0.0028	0.0024
7048	11:44:29	0.0081	0.0077
7050	11:44:31	0.0050	0.0125
7052	11:44:33	0.0070	0.0122
7054	11:44:35	0.0088	0.0044
7056	11:44:37	0.0125	0.0167
7058	11:44:39	0.0055	0.0075
7060	11:44:41	0.0493	0.0086
7062	11:44:43	0.0103	0.0021
7064	11:44:45	0.0051	0.0031
7066	11:44:47	0.0040	0.0030
7068	11:44:49	0.0018	0.0049
7070	11:44:51	0.0190	0.0488
7072	11:44:53	0.0136	0.0018
7074	11:44:55	0.0660	0.0016
7076	11:44:57	0.0089	0.0051
7078	11:44:59	0.0028	0.0144
7080	11:45:01	0.0087	0.0098
7082	11:45:03	0.0145	0.0274
7084	11:45:05	0.0023	0.0076
7086	11:45:07	0.0214	0.0076
7088	11:45:09	0.0068	0.0024
7090	11:45:11	0.0050	0.0044
7092	11:45:13	0.0041	0.0041
7094	11:45:15	0.0062	0.0031
7096	11:45:17	0.0093	0.0011
7098	11:45:19	0.0152	0.0224
7100	11:45:21	0.0003	0.0846
7102	11:45:23	0.0063	0.0106
7104	11:45:25	0.0027	0.0023
7106	11:45:27	0.0029	0.0069
7108	11:45:29	0.0037	0.0296
7110	11:45:31	0.0028	0.0288
7112	11:45:33	0.0004	0.0127
7114	11:45:35	0.0044	0.0163
7116	11:45:37	0.0040	0.0356
7118	11:45:39	0.0014	0.0102
7120	11:45:41	0.0007	0.0058
7122	11:45:43	0.0002	0.0061
7124	11:45:45	0.0006	0.0051
7126	11:45:47	0.0065	0.0106
7128	11:45:49	0.0069	0.0343
7130	11:45:51	0.0062	0.0164
7132	11:45:53	0.0143	0.0054
7134	11:45:55	0.0006	0.0066
7136	11:45:57	0.0201	0.0072

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7138	11:45:59	0.0040	0.0118
7140	11:46:01	0.0005	0.0075
7142	11:46:03	0.0053	0.0134
7144	11:46:05	0.0057	0.0212
7146	11:46:07	0.0034	0.0232
7148	11:46:09	0.0026	0.0024
7150	11:46:11	0.0030	0.0021
7152	11:46:13	0.0018	0.0062
7154	11:46:15	0.0110	0.0018
7156	11:46:17	0.0053	0.0082
7158	11:46:19	0.0101	0.0141
7160	11:46:21	0.0063	0.0201
7162	11:46:23	0.0098	0.0019
7164	11:46:25	0.0011	0.0034
7166	11:46:27	0.0082	0.0023
7168	11:46:29	0.0042	0.0115
7170	11:46:31	0.0032	0.0040
7172	11:46:33	0.0038	0.0116
7174	11:46:35	0.0020	0.0018
7176	11:46:37	0.0055	0.0288
7178	11:46:39	0.0018	0.0115
7180	11:46:41	0.0556	0.0233
7182	11:46:43	0.0019	0.0091
7184	11:46:45	0.0137	0.0210
7186	11:46:47	0.0032	0.0020
7188	11:46:49	0.0061	0.0026
7190	11:46:51	0.0020	0.0038
7192	11:46:53	0.0002	0.0085
7194	11:46:55	0.0024	0.0137
7196	11:46:57	0.0010	0.0168
7198	11:46:59	0.0055	0.0025
7200	11:47:01	0.0109	0.0053
7202	11:47:03	0.0024	0.0090
7204	11:47:05	0.0119	0.0079
7206	11:47:07	0.0032	0.0013
7208	11:47:09	0.0169	0.0085
7210	11:47:11	0.0027	0.0103
7212	11:47:13	0.0003	0.0047
7214	11:47:15	0.0243	0.0028
7216	11:47:17	0.0038	0.0018
7218	11:47:19	0.0010	0.0082
7220	11:47:21	0.0034	0.0585
7222	11:47:23	0.0739	0.0086
7224	11:47:25	0.0044	0.0133
7226	11:47:27	0.0022	0.0007
7228	11:47:29	0.0054	0.0009
7230	11:47:31	0.0005	0.0056
7232	11:47:33	0.0017	0.0044
7234	11:47:35	0.0055	0.0068
7236	11:47:37	0.0042	0.0111
7238	11:47:39	0.0022	0.0080

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7240	11:47:41	0.0027	0.0272
7242	11:47:43	0.0041	0.0076
7244	11:47:45	0.0030	0.0228
7246	11:47:47	0.0120	0.0109
7248	11:47:49	0.0011	0.0122
7250	11:47:51	0.0003	0.0140
7252	11:47:53	0.0018	0.0101
7254	11:47:55	0.0101	0.1542
7256	11:47:57	0.0050	0.0050
7258	11:47:59	0.0009	0.0042
7260	11:48:01	0.0030	0.0177
7262	11:48:03	0.0059	0.0302
7264	11:48:05	0.0128	0.0234
7266	11:48:07	0.0032	0.0013
7268	11:48:09	0.0089	0.0133
7270	11:48:11	0.0267	0.0112
7272	11:48:13	0.0027	0.0176
7274	11:48:15	0.0067	0.0080
7276	11:48:17	0.0135	0.0028
7278	11:48:19	0.0327	0.0039
7280	11:48:21	0.0294	0.0007
7282	11:48:23	0.0333	0.0060
7284	11:48:25	0.0051	0.0004
7286	11:48:27	0.0068	0.0048
7288	11:48:29	0.0167	0.0309
7290	11:48:31	0.0055	0.0054
7292	11:48:33	0.0042	0.0080
7294	11:48:35	0.0169	0.0071
7296	11:48:37	0.0120	0.0062
7298	11:48:39	0.0044	0.0082
7300	11:48:41	0.0104	0.0229
7302	11:48:43	0.0029	0.0055
7304	11:48:45	0.0049	0.0065
7306	11:48:47	0.0021	0.0025
7308	11:48:49	0.0023	0.0031
7310	11:48:51	0.0006	0.0030
7312	11:48:53	0.0006	0.0036
7314	11:48:55	0.0003	0.0040
7316	11:48:57	0.0013	0.0036
7318	11:48:59	0.0038	0.0178
7320	11:49:01	0.0052	0.0061
7322	11:49:03	0.0053	0.0168
7324	11:49:05	0.0044	0.0133
7326	11:49:07	0.0046	0.0065
7328	11:49:09	0.0347	0.0208
7330	11:49:11	0.0037	0.0039
7332	11:49:13	0.0060	0.0497
7334	11:49:15	0.0018	0.0127
7336	11:49:17	0.0033	0.0130
7338	11:49:19	0.0009	0.0035
7340	11:49:21	0.0008	0.0028

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7342	11:49:23	0.0032	0.0216
7344	11:49:25	0.0088	0.0086
7346	11:49:27	0.0022	0.0050
7348	11:49:29	0.0027	0.0131
7350	11:49:31	0.0010	0.0036
7352	11:49:33	0.0050	0.0056
7354	11:49:35	0.0013	0.0047
7356	11:49:37	0.0006	0.0075
7358	11:49:39	0.0031	0.0595
7360	11:49:41	0.0045	0.0047
7362	11:49:43	0.0009	0.0034
7364	11:49:45	0.0152	0.0023
7366	11:49:47	0.0296	0.0039
7368	11:49:49	0.0038	0.0035
7370	11:49:51	0.0070	0.0011
7372	11:49:53	0.0042	0.0279
7374	11:49:55	0.0017	0.0008
7376	11:49:57	0.0069	0.0036
7378	11:49:59	0.0295	0.0087
7380	11:50:01	0.0138	0.0024
7382	11:50:03	0.0012	0.0067
7384	11:50:05	0.0025	0.0125
7386	11:50:07	0.0158	0.0049
7388	11:50:09	0.0045	0.0761
7390	11:50:11	0.0050	0.0025
7392	11:50:13	0.0013	0.0008
7394	11:50:15	0.0193	0.0032
7396	11:50:17	0.0043	0.0055
7398	11:50:19	0.0204	0.0071
7400	11:50:21	0.0211	0.0082
7402	11:50:23	0.0048	0.0077
7404	11:50:25	0.0044	0.0018
7406	11:50:27	0.0016	0.0092
7408	11:50:29	0.0024	0.0208
7410	11:50:31	0.0035	0.0087
7412	11:50:33	0.0084	0.0262
7414	11:50:35	0.0173	0.0112
7416	11:50:37	0.0238	0.0051
7418	11:50:39	0.0037	0.0038
7420	11:50:41	0.0048	0.0139
7422	11:50:43	0.0119	0.0081
7424	11:50:45	0.0017	0.0060
7426	11:50:47	0.0252	0.0176
7428	11:50:49	0.0070	0.0015
7430	11:50:51	0.0031	0.0117
7432	11:50:53	0.0071	0.0191
7434	11:50:55	0.0032	0.0100
7436	11:50:57	0.0021	0.0029
7438	11:50:59	0.0009	0.0051
7440	11:51:01	0.0008	0.0050
7442	11:51:03	0.0300	0.0098

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7444	11:51:05	0.0009	0.0033
7446	11:51:07	0.0007	0.0012
7448	11:51:09	0.0034	0.0246
7450	11:51:11	0.0007	0.0125
7452	11:51:13	0.0007	0.0052
7454	11:51:15	0.0059	0.0254
7456	11:51:17	0.0033	0.0009
7458	11:51:19	0.0007	0.0008
7460	11:51:21	0.0022	0.0108
7462	11:51:23	0.0153	0.0146
7464	11:51:25	0.0317	0.0066
7466	11:51:27	0.0033	0.0045
7468	11:51:29	0.0002	0.0108
7470	11:51:31	0.0022	0.0517
7472	11:51:33	0.0121	0.0141
7474	11:51:35	0.0031	0.0192
7476	11:51:37	0.0046	0.0029
7478	11:51:39	0.0015	0.0025
7480	11:51:41	0.0011	0.0035
7482	11:51:43	0.0010	0.0048
7484	11:51:45	0.0008	0.0164
7486	11:51:47	0.0223	0.0019
7488	11:51:49	0.0479	0.0013
7490	11:51:51	0.0373	0.0011
7492	11:51:53	0.0343	0.0024
7494	11:51:55	0.0520	0.0006
7496	11:51:57	0.0267	0.0025
7498	11:51:59	0.0013	0.0007
7500	11:52:01	0.0285	0.0037
7502	11:52:03	0.0233	0.0416
7504	11:52:05	0.0143	0.0018
7506	11:52:07	0.0039	0.0068
7508	11:52:09	0.0025	0.0074
7510	11:52:11	0.0054	0.0025
7512	11:52:13	0.0032	0.0045
7514	11:52:15	0.0048	0.0141
7516	11:52:17	0.0013	0.0136
7518	11:52:19	0.0129	0.0733
7520	11:52:21	0.0026	0.0091
7522	11:52:23	0.0030	0.0126
7524	11:52:25	0.0007	0.0289
7526	11:52:27	0.0030	0.0137
7528	11:52:29	0.0043	0.0112
7530	11:52:31	0.0034	0.0197
7532	11:52:33	0.0025	0.0133
7534	11:52:35	0.0443	0.0123
7536	11:52:37	0.0253	0.0008
7538	11:52:39	0.1986	0.0034
7540	11:52:41	0.0286	0.0043
7542	11:52:43	0.0272	0.0116
7544	11:52:45	0.0368	0.0081

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7546	11:52:47	0.0049	0.0102
7548	11:52:49	0.0276	0.0119
7550	11:52:51	0.0181	0.0127
7552	11:52:53	0.0089	0.0149
7554	11:52:55	0.0247	0.0029
7556	11:52:57	0.0068	0.0061
7558	11:52:59	0.0273	0.0033
7560	11:53:01	0.0078	0.0079
7562	11:53:03	0.0037	0.0076
7564	11:53:05	0.0560	0.0014
7566	11:53:07	0.0055	0.0050
7568	11:53:09	0.0060	0.0424
7570	11:53:11	0.0091	0.0096
7572	11:53:13	0.0121	0.0028
7574	11:53:15	0.0026	0.0077
7576	11:53:17	0.0109	0.0071
7578	11:53:19	0.0003	0.0024
7580	11:53:21	0.0060	0.0424
7582	11:53:23	0.0029	0.0037
7584	11:53:25	0.0020	0.0040
7586	11:53:27	0.0018	0.0079
7588	11:53:29	0.0024	0.0240
7590	11:53:31	0.0211	0.0041
7592	11:53:33	0.0082	0.0030
7594	11:53:35	0.0096	0.0057
7596	11:53:37	0.0021	0.0145
7598	11:53:39	0.0085	0.0136
7600	11:53:41	0.0009	0.0115
7602	11:53:43	0.0076	0.0042
7604	11:53:45	0.0097	0.0034
7606	11:53:47	0.0056	0.0026
7608	11:53:49	0.0148	0.0013
7610	11:53:51	0.0008	0.0006
7612	11:53:53	0.0030	0.0099
7614	11:53:55	0.0083	0.0062
7616	11:53:57	0.0007	0.0067
7618	11:53:59	0.0039	0.0064
7620	11:54:01	0.0028	0.0065
7622	11:54:03	0.0135	0.0017
7624	11:54:05	0.0021	0.0078
7626	11:54:07	0.0209	0.0048
7628	11:54:09	0.0053	0.0017
7630	11:54:11	0.0229	0.0024
7632	11:54:13	0.0245	0.0019
7634	11:54:15	0.0060	0.0059
7636	11:54:17	0.0083	0.0151
7638	11:54:19	0.0121	0.0173
7640	11:54:21	0.0114	0.0036
7642	11:54:23	0.0213	0.0050
7644	11:54:25	0.0035	0.0333
7646	11:54:27	0.0112	0.0145

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7648	11:54:29	0.0359	0.0088
7650	11:54:31	0.0230	0.0094
7652	11:54:33	0.0076	0.0021
7654	11:54:35	0.0404	0.0091
7656	11:54:37	0.0231	0.0117
7658	11:54:39	0.0267	0.0025
7660	11:54:41	0.0305	0.0017
7662	11:54:43	0.0212	0.0017
7664	11:54:45	0.0149	0.0072
7666	11:54:47	0.1515	0.0562
7668	11:54:49	0.0063	0.0057
7670	11:54:51	0.0164	0.0009
7672	11:54:53	0.0053	0.0042
7674	11:54:55	0.0135	0.0018
7676	11:54:57	0.0052	0.0052
7678	11:54:59	0.0534	0.0034
7680	11:55:01	0.0293	0.0087
7682	11:55:03	0.0250	0.0112
7684	11:55:05	0.0062	0.0082
7686	11:55:07	0.0049	0.0171
7688	11:55:09	0.0062	0.0037
7690	11:55:11	0.0043	0.0057
7692	11:55:13	0.0061	0.0066
7694	11:55:15	0.0319	0.0006
7696	11:55:17	0.0280	0.0105
7698	11:55:19	0.0055	0.0430
7700	11:55:21	0.0105	0.0029
7702	11:55:23	0.0136	0.0048
7704	11:55:25	0.0053	0.0029
7706	11:55:27	0.0180	0.0055
7708	11:55:29	0.0140	0.0026
7710	11:55:31	0.0108	0.0017
7712	11:55:33	0.0175	0.0039
7714	11:55:35	0.0059	0.0025
7716	11:55:37	0.0079	0.0021
7718	11:55:39	0.0075	0.0226
7720	11:55:41	0.0100	0.0171
7722	11:55:43	0.0083	0.0108
7724	11:55:45	0.0136	0.0093
7726	11:55:47	0.0040	0.0348
7728	11:55:49	0.0061	0.0066
7730	11:55:51	0.0455	0.0019
7732	11:55:53	0.0226	0.0032
7734	11:55:55	0.0051	0.0064
7736	11:55:57	0.0359	0.0251
7738	11:55:59	0.0081	0.0004
7740	11:56:01	0.0151	0.0025
7742	11:56:03	0.0066	0.0009
7744	11:56:05	0.0505	0.0066
7746	11:56:07	0.0136	0.0035
7748	11:56:09	0.0081	0.0078

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7750	11:56:11	0.0030	0.0042
7752	11:56:13	0.0354	0.0033
7754	11:56:15	0.0065	0.0021
7756	11:56:17	0.0024	0.0067
7758	11:56:19	0.0063	0.0061
7760	11:56:21	0.0060	0.0009
7762	11:56:23	0.0021	0.0046
7764	11:56:25	0.0034	0.0038
7766	11:56:27	0.0044	0.0020
7768	11:56:29	0.0015	0.0064
7770	11:56:31	0.0006	0.0327
7772	11:56:33	0.0022	0.0097
7774	11:56:35	0.0113	0.0078
7776	11:56:37	0.0078	0.0426
7778	11:56:39	0.0165	0.0085
7780	11:56:41	0.0093	0.0173
7782	11:56:43	0.0064	0.0080
7784	11:56:45	0.0094	0.0091
7786	11:56:47	0.0032	0.0014
7788	11:56:49	0.0084	0.0017
7790	11:56:51	0.0075	0.0007
7792	11:56:53	0.0030	0.0151
7794	11:56:55	0.0247	0.0040
7796	11:56:57	0.0230	0.0034
7798	11:56:59	0.0361	0.0026
7800	11:57:01	0.0093	0.0018
7802	11:57:03	0.0021	0.0087
7804	11:57:05	0.0134	0.0164
7806	11:57:07	0.0366	0.0083
7808	11:57:09	0.0198	0.0042
7810	11:57:11	0.0101	0.0195
7812	11:57:13	0.0121	0.0025
7814	11:57:15	0.0021	0.0073
7816	11:57:17	0.0224	0.0111
7818	11:57:19	0.0217	0.0294
7820	11:57:21	0.0066	0.0020
7822	11:57:23	0.0057	0.0008
7824	11:57:25	0.0186	0.0113
7826	11:57:27	0.0254	0.0022
7828	11:57:29	0.0224	0.0142
7830	11:57:31	0.0143	0.0055
7832	11:57:33	0.0030	0.0022
7834	11:57:35	0.0075	0.0018
7836	11:57:37	0.0079	0.0063
7838	11:57:39	0.0025	0.0214
7840	11:57:41	0.0020	0.0045
7842	11:57:43	0.0115	0.0032
7844	11:57:45	0.0023	0.0024
7846	11:57:47	0.0129	0.0066
7848	11:57:49	0.0151	0.0142
7850	11:57:51	0.0022	0.0062

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7852	11:57:53	0.0024	0.0035
7854	11:57:55	0.0080	0.0164
7856	11:57:57	0.0136	0.0467
7858	11:57:59	0.0395	0.0037
7860	11:58:01	0.0138	0.0036
7862	11:58:03	0.0094	0.0016
7864	11:58:05	0.0189	0.0081
7866	11:58:07	0.0118	0.0163
7868	11:58:09	0.0207	0.0265
7870	11:58:11	0.0271	0.0186
7872	11:58:13	0.0099	0.0147
7874	11:58:15	0.0170	0.0085
7876	11:58:17	0.0074	0.0055
7878	11:58:19	0.0176	0.0059
7880	11:58:21	0.0070	0.0125
7882	11:58:23	0.0314	0.0035
7884	11:58:25	0.0046	0.0149
7886	11:58:27	0.0244	0.0126
7888	11:58:29	0.0109	0.0027
7890	11:58:31	0.0166	0.0179
7892	11:58:33	0.0055	0.0367
7894	11:58:35	0.0023	0.0067
7896	11:58:37	0.0920	0.0064
7898	11:58:39	0.0133	0.0186
7900	11:58:41	0.0500	0.0287
7902	11:58:43	0.0090	0.0183
7904	11:58:45	0.0048	0.0063
7906	11:58:47	0.0047	0.0018
7908	11:58:49	0.0048	0.0004
7910	11:58:51	0.0053	0.0046
7912	11:58:53	0.0079	0.0083
7914	11:58:55	0.0129	0.0013
7916	11:58:57	0.0230	0.0034
7918	11:58:59	0.0066	0.0137
7920	11:59:01	0.0196	0.0027
7922	11:59:03	0.0078	0.0139
7924	11:59:05	0.0040	0.0030
7926	11:59:07	0.0012	0.0060
7928	11:59:09	0.0071	0.0024
7930	11:59:11	0.0070	0.0110
7932	11:59:13	0.0327	0.0064
7934	11:59:15	0.0118	0.0777
7936	11:59:17	0.0028	0.0009
7938	11:59:19	0.0055	0.0081
7940	11:59:21	0.0206	0.0033
7942	11:59:23	0.0183	0.0067
7944	11:59:25	0.0040	0.0043
7946	11:59:27	0.0270	0.0013
7948	11:59:29	0.0102	0.0033
7950	11:59:31	0.0133	0.0015
7952	11:59:33	0.0234	0.0109

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7954	11:59:35	0.0262	0.0049
7956	11:59:37	0.0187	0.0059
7958	11:59:39	0.0269	0.0052
7960	11:59:41	0.0105	0.0228
7962	11:59:43	0.0090	0.0021
7964	11:59:45	0.0185	0.0150
7966	11:59:47	0.0226	0.0062
7968	11:59:49	0.0185	0.0013
7970	11:59:51	0.0186	0.0008
7972	11:59:53	0.0163	0.0062
7974	11:59:55	0.0149	0.0018
7976	11:59:57	0.0134	0.0073
7978	11:59:59	0.0087	0.0049
7980	12:00:01	0.0088	0.0309
7982	12:00:03	0.0245	0.0054
7984	12:00:05	0.0022	0.0046
7986	12:00:07	0.0120	0.0037
7988	12:00:09	0.0277	0.0047
7990	12:00:11	0.0154	0.0019
7992	12:00:13	0.0081	0.0078
7994	12:00:15	0.0047	0.0334
7996	12:00:17	0.0571	0.0511
7998	12:00:19	0.0012	0.0105
8000	12:00:21	0.0028	0.0003
8002	12:00:23	0.0056	0.0046
8004	12:00:25	0.0206	0.0071
8006	12:00:27	0.0137	0.0043
8008	12:00:29	0.0236	0.0067
8010	12:00:31	0.0128	0.0003
8012	12:00:33	0.0054	0.0030
8014	12:00:35	0.0198	0.0033
8016	12:00:37	0.0049	0.0392
8018	12:00:39	0.0019	0.0032
8020	12:00:41	0.0045	0.0035
8022	12:00:43	0.0121	0.0035
8024	12:00:45	0.0036	0.0030
8026	12:00:47	0.0074	0.0324
8028	12:00:49	0.0093	0.0044
8030	12:00:51	0.0135	0.0033
8032	12:00:53	0.0062	0.0024
8034	12:00:55	0.0155	0.0078
8036	12:00:57	0.0282	0.0116
8038	12:00:59	0.0208	0.0008
8040	12:01:01	0.0264	0.0038
8042	12:01:03	0.0210	0.0024
8044	12:01:05	0.0095	0.0056
8046	12:01:07	0.0014	0.0504
8048	12:01:09	0.0202	0.0011
8050	12:01:11	0.0040	0.0051
8052	12:01:13	0.0073	0.0047
8054	12:01:15	0.0064	0.0436

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8056	12:01:17	0.0220	0.0017
8058	12:01:19	0.0108	0.0056
8060	12:01:21	0.0172	0.0017
8062	12:01:23	0.0087	0.0034
8064	12:01:25	0.0115	0.0008
8066	12:01:27	0.0131	0.0032
8068	12:01:29	0.0090	0.0051
8070	12:01:31	0.0277	0.0231
8072	12:01:33	0.0064	0.0054
8074	12:01:35	0.0172	0.0105
8076	12:01:37	0.0017	0.0014
8078	12:01:39	0.0016	0.0362
8080	12:01:41	0.0043	0.0098
8082	12:01:43	0.0068	0.0076
8084	12:01:45	0.0079	0.0998
8086	12:01:47	0.0016	0.0063
8088	12:01:49	0.0007	0.0059
8090	12:01:51	0.0055	0.0229
8092	12:01:53	0.0076	0.0131
8094	12:01:55	0.0017	0.0017
8096	12:01:57	0.0055	0.0907
8098	12:01:59	0.0030	0.0585
8100	12:02:01	0.0019	0.0117
8102	12:02:03	0.0017	0.0037
8104	12:02:05	0.0075	0.0051
8106	12:02:07	0.0007	0.0013
8108	12:02:09	0.0025	0.0079
8110	12:02:11	0.0011	0.0029
8112	12:02:13	0.0116	0.0064
8114	12:02:15	0.0054	0.0058
8116	12:02:17	0.0008	0.0395
8118	12:02:19	0.0026	0.0190
8120	12:02:21	0.0004	0.0047
8122	12:02:23	0.0009	0.0404
8124	12:02:25	0.0020	0.0099
8126	12:02:27	0.0009	0.0068
8128	12:02:29	0.0007	0.0083
8130	12:02:31	0.0043	0.0038
8132	12:02:33	0.0062	0.0133
8134	12:02:35	0.0010	0.0113
8136	12:02:37	0.0034	0.0257
8138	12:02:39	0.0134	0.0944
8140	12:02:41	0.0211	0.0231
8142	12:02:43	0.0088	0.0063
8144	12:02:45	0.0022	0.0038
8146	12:02:47	0.0017	0.0187
8148	12:02:49	0.0071	0.0045
8150	12:02:51	0.0013	0.0138
8152	12:02:53	0.0009	0.0055
8154	12:02:55	0.0016	0.0089
8156	12:02:57	0.0020	0.0022

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8158	12:02:59	0.0026	0.0173
8160	12:03:01	0.0007	0.0052
8162	12:03:03	0.0011	0.0446
8164	12:03:05	0.0114	0.0073
8166	12:03:07	0.0003	0.0340
8168	12:03:09	0.0081	0.0067
8170	12:03:11	0.0029	0.0005
8172	12:03:13	0.0076	0.0067
8174	12:03:15	0.0099	0.0448
8176	12:03:17	0.0108	0.0203
8178	12:03:19	0.0117	0.0026
8180	12:03:21	0.0037	0.0155
8182	12:03:23	0.0134	0.0791
8184	12:03:25	0.0059	0.0142
8186	12:03:27	0.0089	0.0296
8188	12:03:29	0.0129	0.0049
8190	12:03:31	0.0002	0.0019
8192	12:03:33	0.0013	0.0099
8194	12:03:35	0.0053	0.0090
8196	12:03:37	0.0020	0.0133
8198	12:03:39	0.0019	0.0214
8200	12:03:41	0.0075	0.0098
8202	12:03:43	0.0038	0.0172
8204	12:03:45	0.0004	0.0032
8206	12:03:47	0.0009	0.0117
8208	12:03:49	0.0058	0.0336
8210	12:03:51	0.0049	0.0318
8212	12:03:53	0.0010	0.0704
8214	12:03:55	0.0025	0.0030
8216	12:03:57	0.0072	0.0147
8218	12:03:59	0.0028	0.0051
8220	12:04:01	0.0048	0.0057
8222	12:04:03	0.0018	0.0008
8224	12:04:05	0.0046	0.0144
8226	12:04:07	0.0002	0.0020
8228	12:04:09	0.0031	0.0025
8230	12:04:11	0.0019	0.0070
8232	12:04:13	0.0042	0.0028
8234	12:04:15	0.0019	0.0101
8236	12:04:17	0.0125	0.0033
8238	12:04:19	0.0014	0.0228
8240	12:04:21	0.0023	0.0029
8242	12:04:23	0.0017	0.0055
8244	12:04:25	0.0019	0.0034
8246	12:04:27	0.0011	0.0385
8248	12:04:29	0.0022	0.0057
8250	12:04:31	0.0050	0.0058
8252	12:04:33	0.0094	0.0031
8254	12:04:35	0.0027	0.0031
8256	12:04:37	0.0017	0.0020
8258	12:04:39	0.0027	0.0055

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8260	12:04:41	0.0050	0.0065
8262	12:04:43	0.0015	0.0173
8264	12:04:45	0.0006	0.0247
8266	12:04:47	0.0066	0.0069
8268	12:04:49	0.0002	0.0020
8270	12:04:51	0.0003	0.0052
8272	12:04:53	0.0009	0.0111
8274	12:04:55	0.0005	0.0056
8276	12:04:57	0.0014	0.0030
8278	12:04:59	0.0079	0.0042
8280	12:05:01	0.0083	0.0482
8282	12:05:03	0.0057	0.0063
8284	12:05:05	0.0041	0.0274
8286	12:05:07	0.0041	0.0183
8288	12:05:09	0.0097	0.0166
8290	12:05:11	0.0199	0.0118
8292	12:05:13	0.0094	0.0321
8294	12:05:15	0.0044	0.0144
8296	12:05:17	0.0014	0.0145
8298	12:05:19	0.0048	0.0104
8300	12:05:21	0.0057	0.0030
8302	12:05:23	0.0017	0.0062
8304	12:05:25	0.0003	0.0041
8306	12:05:27	0.0020	0.0025
8308	12:05:29	0.0081	0.0041
8310	12:05:31	0.0028	0.0073
8312	12:05:33	0.0067	0.0139
8314	12:05:35	0.0345	0.0024
8316	12:05:37	0.0041	0.0027
8318	12:05:39	0.0020	0.0012
8320	12:05:41	0.0174	0.0046
8322	12:05:43	0.0010	0.0108
8324	12:05:45	0.0068	0.0099
8326	12:05:47	0.0048	0.0023
8328	12:05:49	0.0044	0.0031
8330	12:05:51	0.0020	0.0014
8332	12:05:53	0.0044	0.0109
8334	12:05:55	0.0123	0.0189
8336	12:05:57	0.0194	0.0005
8338	12:05:59	0.0163	0.0134
8340	12:06:01	0.0175	0.0061
8342	12:06:03	0.0228	0.0027
8344	12:06:05	0.0326	0.0019
8346	12:06:07	0.0036	0.0029
8348	12:06:09	0.0086	0.0011
8350	12:06:11	0.0220	0.0150
8352	12:06:13	0.0095	0.0062
8354	12:06:15	0.0062	0.0166
8356	12:06:17	0.0167	0.0084
8358	12:06:19	0.0208	0.0023
8360	12:06:21	0.0151	0.0091

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8362	12:06:23	0.0045	0.0167
8364	12:06:25	0.0170	0.0013
8366	12:06:27	0.0056	0.0030
8368	12:06:29	0.0060	0.0071
8370	12:06:31	0.0092	0.0266
8372	12:06:33	0.0069	0.0009
8374	12:06:35	0.0082	0.0014
8376	12:06:37	0.0132	0.0155
8378	12:06:39	0.0054	0.0012
8380	12:06:41	0.0075	0.0003
8382	12:06:43	0.0103	0.0018
8384	12:06:45	0.0029	0.0110
8386	12:06:47	0.0070	0.0063
8388	12:06:49	0.0118	0.0004
8390	12:06:51	0.0055	0.0054
8392	12:06:53	0.0952	0.0044
8394	12:06:55	0.0047	0.0133
8396	12:06:57	0.0015	0.0047
8398	12:06:59	0.0045	0.0208
8400	12:07:01	0.0163	0.0459
8402	12:07:03	0.0032	0.0262
8404	12:07:05	0.0116	0.0031
8406	12:07:07	0.0316	0.0140
8408	12:07:09	0.0045	0.0381
8410	12:07:11	0.0064	0.0074
8412	12:07:13	0.0223	0.0144
8414	12:07:15	0.0292	0.0098
8416	12:07:17	0.0068	0.0400
8418	12:07:19	0.0004	0.0256
8420	12:07:21	0.0116	0.0237
8422	12:07:23	0.0288	0.0018
8424	12:07:25	0.0067	0.0214
8426	12:07:27	0.0022	0.0357
8428	12:07:29	0.0335	0.0745
8430	12:07:31	0.0100	0.0184
8432	12:07:33	0.0009	0.0017
8434	12:07:35	0.0037	0.0043
8436	12:07:37	0.0167	0.0063
8438	12:07:39	0.0122	0.0050
8440	12:07:41	0.0023	0.0043
8442	12:07:43	0.0128	0.0547
8444	12:07:45	0.0007	0.0051
8446	12:07:47	0.0181	0.0576
8448	12:07:49	0.0010	0.0059
8450	12:07:51	0.0019	0.0047
8452	12:07:53	0.0019	0.0088
8454	12:07:55	0.0003	0.0025
8456	12:07:57	0.0034	0.0192
8458	12:07:59	0.0018	0.0015
8460	12:08:01	0.0002	0.0011
8462	12:08:03	0.0006	0.0039

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8464	12:08:05	0.0007	0.0025
8466	12:08:07	0.0115	0.0310
8468	12:08:09	0.0064	0.0073
8470	12:08:11	0.0011	0.0078
8472	12:08:13	0.0106	0.0064
8474	12:08:15	0.0029	0.0069
8476	12:08:17	0.0218	0.0013
8478	12:08:19	0.0032	0.0102
8480	12:08:21	0.0012	0.0086
8482	12:08:23	0.0157	0.0009
8484	12:08:25	0.0252	0.0096
8486	12:08:27	0.0054	0.0032
8488	12:08:29	0.0235	0.0156
8490	12:08:31	0.0118	0.0019
8492	12:08:33	0.0420	0.0079
8494	12:08:35	0.0220	0.0183
8496	12:08:37	0.0140	0.0022
8498	12:08:39	0.0252	0.0103
8500	12:08:41	0.0247	0.0086
8502	12:08:43	0.0051	0.0028
8504	12:08:45	0.0039	0.0069
8506	12:08:47	0.0090	0.0026
8508	12:08:49	0.0121	0.0087
8510	12:08:51	0.0145	0.0027
8512	12:08:53	0.0103	0.0222
8514	12:08:55	0.0014	0.0242
8516	12:08:57	0.0111	0.0013
8518	12:08:59	0.0395	0.0051
8520	12:09:01	0.0097	0.0076
8522	12:09:03	0.0178	0.0057
8524	12:09:05	0.0150	0.0147
8526	12:09:07	0.0155	0.0004
8528	12:09:09	0.0051	0.0028
8530	12:09:11	0.0118	0.0064
8532	12:09:13	0.0084	0.0042
8534	12:09:15	0.0205	0.0135
8536	12:09:17	0.0188	0.0146
8538	12:09:19	0.0169	0.0114
8540	12:09:21	0.1119	0.0017
8542	12:09:23	0.0188	0.0053
8544	12:09:25	0.0164	0.0030
8546	12:09:27	0.0050	0.0024
8548	12:09:29	0.0139	0.0034
8550	12:09:31	0.0099	0.0080
8552	12:09:33	0.0106	0.0050
8554	12:09:35	0.0022	0.0062
8556	12:09:37	0.0059	0.0045
8558	12:09:39	0.0034	0.0032
8560	12:09:41	0.0055	0.0025
8562	12:09:43	0.0081	0.0019
8564	12:09:45	0.0083	0.0014

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8566	12:09:47	0.0174	0.0231
8568	12:09:49	0.0321	0.0125
8570	12:09:51	0.0090	0.0047
8572	12:09:53	0.0182	0.0078
8574	12:09:55	0.0480	0.0352
8576	12:09:57	0.0074	0.0094
8578	12:09:59	0.0048	0.0015
8580	12:10:01	0.0170	0.0041
8582	12:10:03	0.0215	0.0865
8584	12:10:05	0.0082	0.0042
8586	12:10:07	0.0130	0.0006
8588	12:10:09	0.0088	0.0036
8590	12:10:11	0.0124	0.0024
8592	12:10:13	0.0270	0.0031
8594	12:10:15	0.0120	0.0059
8596	12:10:17	0.0047	0.0058
8598	12:10:19	0.0042	0.0039
8600	12:10:21	0.0120	0.0004
8602	12:10:23	0.0107	0.0023
8604	12:10:25	0.0260	0.0063
8606	12:10:27	0.0235	0.0058
8608	12:10:29	0.0245	0.0022
8610	12:10:31	0.0043	0.0359
8612	12:10:33	0.0160	0.0058
8614	12:10:35	0.0161	0.0091
8616	12:10:37	0.0103	0.0022
8618	12:10:39	0.0160	0.0133
8620	12:10:41	0.0179	0.0069
8622	12:10:43	0.0624	0.0248
8624	12:10:45	0.0051	0.0163
8626	12:10:47	0.0233	0.0018
8628	12:10:49	0.0120	0.0243
8630	12:10:51	0.0116	0.0031
8632	12:10:53	0.0187	0.0177
8634	12:10:55	0.0107	0.0164
8636	12:10:57	0.0009	0.0193
8638	12:10:59	0.1380	0.0103
8640	12:11:01	0.0080	0.0025
8642	12:11:03	0.0014	0.0056
8644	12:11:05	0.0051	0.0114
8646	12:11:07	0.0189	0.0276
8648	12:11:09	0.0103	0.0031
8650	12:11:11	0.0598	0.0020
8652	12:11:13	0.0083	0.0014
8654	12:11:15	0.0191	0.0004
8656	12:11:17	0.0159	0.0053
8658	12:11:19	0.0185	0.0043
8660	12:11:21	0.0080	0.0033
8662	12:11:23	0.0044	0.0004
8664	12:11:25	0.0341	0.0288
8666	12:11:27	0.0042	0.0016

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8668	12:11:29	0.0080	0.0020
8670	12:11:31	0.0144	0.0023
8672	12:11:33	0.0141	0.0010
8674	12:11:35	0.0023	0.0036
8676	12:11:37	0.0273	0.0018
8678	12:11:39	0.0096	0.0073
8680	12:11:41	0.0189	0.0021
8682	12:11:43	0.0058	0.0017
8684	12:11:45	0.0294	0.0012
8686	12:11:47	0.0114	0.0047
8688	12:11:49	0.0044	0.0053
8690	12:11:51	0.0044	0.0067
8692	12:11:53	0.0161	0.0014

APPENDIX E. – Fuel Data Test 3 NIST 102605

Appendix E is fuel data from Test 3 in tabular format and is approximately 114 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix E -Fuel Data Test 3 NIST102605_1.xls

Time from Ignition, s	EDT Time	Liq Flow, l/min
0	14:57:20	0.4266
1	14:57:21	0.4219
2	14:57:22	0.4177
3	14:57:23	0.4238
4	14:57:24	0.4192
5	14:57:25	0.4244
6	14:57:26	0.4176
7	14:57:27	0.4217
8	14:57:28	0.4264
9	14:57:29	0.4222
10	14:57:30	0.4264
11	14:57:31	0.4173
12	14:57:32	0.4208
13	14:57:33	0.4155
14	14:57:34	0.4230
15	14:57:35	0.4197
16	14:57:36	0.4186
17	14:57:37	0.4161
18	14:57:38	0.4142
19	14:57:39	0.4150
20	14:57:40	0.4099
21	14:57:41	0.4129
22	14:57:42	0.4120
23	14:57:43	0.4186
24	14:57:44	0.4096
25	14:57:45	0.4149
26	14:57:46	0.4143
27	14:57:47	0.4170
28	14:57:48	0.4179
29	14:57:49	0.4130
30	14:57:50	0.4234
31	14:57:51	0.4120
32	14:57:52	0.4166
33	14:57:53	0.4138
34	14:57:54	0.4193
35	14:57:55	0.4142
36	14:57:56	0.4147
37	14:57:57	0.4158
38	14:57:58	0.4127
39	14:57:59	0.4159
40	14:58:00	0.4074
41	14:58:01	0.4185
42	14:58:02	0.4130
43	14:58:03	0.4103
44	14:58:04	0.4217
45	14:58:05	0.4127
46	14:58:06	0.4155
47	14:58:07	0.4165
48	14:58:08	0.4144
49	14:58:09	0.4207

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50	14:58:10	0.4134
51	14:58:11	0.4221
52	14:58:12	0.4198
53	14:58:13	0.4142
54	14:58:14	0.4168
55	14:58:15	0.4120
56	14:58:16	0.4202
57	14:58:17	0.4153
58	14:58:18	0.4195
59	14:58:19	0.4140
60	14:58:20	0.4138
61	14:58:21	0.4195
62	14:58:22	0.4175
63	14:58:23	0.4260
64	14:58:24	0.4136
65	14:58:25	0.4172
66	14:58:26	0.4189
67	14:58:27	0.4190
68	14:58:28	0.4222
69	14:58:29	0.4168
70	14:58:30	0.4203
71	14:58:31	0.4081
72	14:58:32	0.4110
73	14:58:33	0.4038
74	14:58:34	0.4106
75	14:58:35	0.3983
76	14:58:36	0.4059
77	14:58:37	0.3940
78	14:58:38	0.3962
79	14:58:39	0.3929
80	14:58:40	0.3894
81	14:58:41	0.3912
82	14:58:42	0.3882
83	14:58:43	0.3907
84	14:58:44	0.3763
85	14:58:45	0.3883
86	14:58:46	0.3837
87	14:58:47	0.3834
88	14:58:48	0.3776
89	14:58:49	0.3783
90	14:58:50	0.3783
91	14:58:51	0.3766
92	14:58:52	0.3832
93	14:58:53	0.3727
94	14:58:54	0.3822
95	14:58:55	0.3718
96	14:58:56	0.3724
97	14:58:57	0.3709
98	14:58:58	0.3712
99	14:58:59	0.3676
100	14:59:00	0.3663

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101	14:59:01	0.3679
102	14:59:02	0.3676
103	14:59:03	0.3694
104	14:59:04	0.3660
105	14:59:05	0.3723
106	14:59:06	0.3684
107	14:59:07	0.3702
108	14:59:08	0.3612
109	14:59:09	0.3685
110	14:59:10	0.3638
111	14:59:11	0.3679
112	14:59:12	0.3623
113	14:59:13	0.3699
114	14:59:14	0.3666
115	14:59:15	0.3731
116	14:59:16	0.3611
117	14:59:17	0.3621
118	14:59:18	0.3630
119	14:59:19	0.3628
120	14:59:20	0.3632
121	14:59:21	0.3551
122	14:59:22	0.3611
123	14:59:23	0.3548
124	14:59:24	0.3615
125	14:59:25	0.3547
126	14:59:26	0.3626
127	14:59:27	0.3554
128	14:59:28	0.3574
129	14:59:29	0.3512
130	14:59:30	0.3573
131	14:59:31	0.3541
132	14:59:32	0.3532
133	14:59:33	0.3498
134	14:59:34	0.3532
135	14:59:35	0.3570
136	14:59:36	0.3536
137	14:59:37	0.3565
138	14:59:38	0.3473
139	14:59:39	0.3531
140	14:59:40	0.3452
141	14:59:41	0.3524
142	14:59:42	0.3428
143	14:59:43	0.3541
144	14:59:44	0.3484
145	14:59:45	0.3502
146	14:59:46	0.3546
147	14:59:47	0.3551
148	14:59:48	0.3560
149	14:59:49	0.3436
150	14:59:50	0.3497
151	14:59:51	0.3447

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152	14:59:52	0.3507
153	14:59:53	0.3461
154	14:59:54	0.3533
155	14:59:55	0.3446
156	14:59:56	0.3504
157	14:59:57	0.3463
158	14:59:58	0.3444
159	14:59:59	0.3456
160	15:00:00	0.3447
161	15:00:01	0.3455
162	15:00:02	0.3383
163	15:00:03	0.3499
164	15:00:04	0.3436
165	15:00:05	0.3499
166	15:00:06	0.3419
167	15:00:07	0.3490
168	15:00:08	0.3452
169	15:00:09	0.3453
170	15:00:10	0.3388
171	15:00:11	0.3412
172	15:00:12	0.3429
173	15:00:13	0.3446
174	15:00:14	0.3388
175	15:00:15	0.3434
176	15:00:16	0.3417
177	15:00:17	0.3463
178	15:00:18	0.3424
179	15:00:19	0.3436
180	15:00:20	0.3445
181	15:00:21	0.3413
182	15:00:22	0.3417
183	15:00:23	0.3352
184	15:00:24	0.3445
185	15:00:25	0.3418
186	15:00:26	0.3451
187	15:00:27	0.3375
188	15:00:28	0.3438
189	15:00:29	0.3375
190	15:00:30	0.3399
191	15:00:31	0.3348
192	15:00:32	0.3402
193	15:00:33	0.3403
194	15:00:34	0.3411
195	15:00:35	0.3476
196	15:00:36	0.3354
197	15:00:37	0.3411
198	15:00:38	0.3330
199	15:00:39	0.3418
200	15:00:40	0.3358
201	15:00:41	0.3443
202	15:00:42	0.3362

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203	15:00:43	0.3378
204	15:00:44	0.3383
205	15:00:45	0.3425
206	15:00:46	0.3425
207	15:00:47	0.3381
208	15:00:48	0.3415
209	15:00:49	0.3373
210	15:00:50	0.3372
211	15:00:51	0.3342
212	15:00:52	0.3368
213	15:00:53	0.3360
214	15:00:54	0.3459
215	15:00:55	0.3347
216	15:00:56	0.3397
217	15:00:57	0.3318
218	15:00:58	0.3403
219	15:00:59	0.3291
220	15:01:00	0.3393
221	15:01:01	0.3342
222	15:01:02	0.3396
223	15:01:03	0.3384
224	15:01:04	0.3380
225	15:01:05	0.3421
226	15:01:06	0.3385
227	15:01:07	0.3437
228	15:01:08	0.3304
229	15:01:09	0.3404
230	15:01:10	0.3375
231	15:01:11	0.3488
232	15:01:12	0.3347
233	15:01:13	0.3382
234	15:01:14	0.3345
235	15:01:15	0.3385
236	15:01:16	0.3348
237	15:01:17	0.3356
238	15:01:18	0.3364
239	15:01:19	0.3282
240	15:01:20	0.3398
241	15:01:21	0.3340
242	15:01:22	0.3412
243	15:01:23	0.3327
244	15:01:24	0.3378
245	15:01:25	0.3320
246	15:01:26	0.3366
247	15:01:27	0.3356
248	15:01:28	0.3374
249	15:01:29	0.3332
250	15:01:30	0.3370
251	15:01:31	0.3356
252	15:01:32	0.3351
253	15:01:33	0.3373

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254	15:01:34	0.3301
255	15:01:35	0.3384
256	15:01:36	0.3308
257	15:01:37	0.3390
258	15:01:38	0.3290
259	15:01:39	0.3408
260	15:01:40	0.3365
261	15:01:41	0.3365
262	15:01:42	0.3375
263	15:01:43	0.3393
264	15:01:44	0.3416
265	15:01:45	0.3290
266	15:01:46	0.3347
267	15:01:47	0.3319
268	15:01:48	0.3410
269	15:01:49	0.3347
270	15:01:50	0.3420
271	15:01:51	0.3307
272	15:01:52	0.3421
273	15:01:53	0.3300
274	15:01:54	0.3328
275	15:01:55	0.3358
276	15:01:56	0.3287
277	15:01:57	0.3379
278	15:01:58	0.3312
279	15:01:59	0.3388
280	15:02:00	0.3334
281	15:02:01	0.3375
282	15:02:02	0.3315
283	15:02:03	0.3369
284	15:02:04	0.3331
285	15:02:05	0.3314
286	15:02:06	0.3297
287	15:02:07	0.3338
288	15:02:08	0.3375
289	15:02:09	0.3322
290	15:02:10	0.3429
291	15:02:11	0.3314
292	15:02:12	0.3408
293	15:02:13	0.3305
294	15:02:14	0.3382
295	15:02:15	0.3310
296	15:02:16	0.3399
297	15:02:17	0.3354
298	15:02:18	0.3320
299	15:02:19	0.3416
300	15:02:20	0.3402
301	15:02:21	0.3382
302	15:02:22	0.3317
303	15:02:23	0.3350
304	15:02:24	0.3308

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305	15:02:25	0.3378
306	15:02:26	0.3296
307	15:02:27	0.3431
308	15:02:28	0.3354
309	15:02:29	0.3402
310	15:02:30	0.3348
311	15:02:31	0.3341
312	15:02:32	0.3386
313	15:02:33	0.3274
314	15:02:34	0.3355
315	15:02:35	0.3270
316	15:02:36	0.3392
317	15:02:37	0.3349
318	15:02:38	0.3394
319	15:02:39	0.3333
320	15:02:40	0.3371
321	15:02:41	0.3328
322	15:02:42	0.3337
323	15:02:43	0.3318
324	15:02:44	0.3340
325	15:02:45	0.3349
326	15:02:46	0.3343
327	15:02:47	0.3357
328	15:02:48	0.3321
329	15:02:49	0.3392
330	15:02:50	0.3308
331	15:02:51	0.3347
332	15:02:52	0.3258
333	15:02:53	0.3395
334	15:02:54	0.3325
335	15:02:55	0.3373
336	15:02:56	0.3307
337	15:02:57	0.3368
338	15:02:58	0.3309
339	15:02:59	0.3378
340	15:03:00	0.3308
341	15:03:01	0.3352
342	15:03:02	0.3339
343	15:03:03	0.3348
344	15:03:04	0.3327
345	15:03:05	0.3336
346	15:03:06	0.3371
347	15:03:07	0.3312
348	15:03:08	0.3360
349	15:03:09	0.3309
350	15:03:10	0.3358
351	15:03:11	0.3287
352	15:03:12	0.3335
353	15:03:13	0.3280
354	15:03:14	0.3397
355	15:03:15	0.3384

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356	15:03:16	0.3413
357	15:03:17	0.3296
358	15:03:18	0.3394
359	15:03:19	0.3328
360	15:03:20	0.3366
361	15:03:21	0.3269
362	15:03:22	0.3360
363	15:03:23	0.3378
364	15:03:24	0.3436
365	15:03:25	0.3284
366	15:03:26	0.3348
367	15:03:27	0.3294
368	15:03:28	0.3371
369	15:03:29	0.3343
370	15:03:30	0.3297
371	15:03:31	0.3356
372	15:03:32	0.3326
373	15:03:33	0.3394
374	15:03:34	0.3336
375	15:03:35	0.3410
376	15:03:36	0.3328
377	15:03:37	0.3374
378	15:03:38	0.3285
379	15:03:39	0.3342
380	15:03:40	0.3347
381	15:03:41	0.3402
382	15:03:42	0.3305
383	15:03:43	0.3325
384	15:03:44	0.3391
385	15:03:45	0.3312
386	15:03:46	0.3348
387	15:03:47	0.3269
388	15:03:48	0.3357
389	15:03:49	0.3283
390	15:03:50	0.3371
391	15:03:51	0.3307
392	15:03:52	0.3388
393	15:03:53	0.3349
394	15:03:54	0.3370
395	15:03:55	0.3283
396	15:03:56	0.3371
397	15:03:57	0.3310
398	15:03:58	0.3345
399	15:03:59	0.3296
400	15:04:00	0.3386
401	15:04:01	0.3359
402	15:04:02	0.3431
403	15:04:03	0.3282
404	15:04:04	0.3330
405	15:04:05	0.3327
406	15:04:06	0.3397

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407	15:04:07	0.3314
408	15:04:08	0.3281
409	15:04:09	0.3334
410	15:04:10	0.3352
411	15:04:11	0.3372
412	15:04:12	0.3332
413	15:04:13	0.3378
414	15:04:14	0.3300
415	15:04:15	0.3348
416	15:04:16	0.3287
417	15:04:17	0.3679
418	15:04:18	0.4100
419	15:04:19	0.4377
420	15:04:20	0.4704
421	15:04:21	0.5133
422	15:04:22	0.5340
423	15:04:23	0.5711
424	15:04:24	0.6073
425	15:04:25	0.6300
426	15:04:26	0.6547
427	15:04:27	0.6713
428	15:04:28	0.6808
429	15:04:29	0.6849
430	15:04:30	0.6844
431	15:04:31	0.6840
432	15:04:32	0.6837
433	15:04:33	0.6835
434	15:04:34	0.6868
435	15:04:35	0.6851
436	15:04:36	0.6857
437	15:04:37	0.6850
438	15:04:38	0.6844
439	15:04:39	0.6852
440	15:04:40	0.6845
441	15:04:41	0.6843
442	15:04:42	0.6853
443	15:04:43	0.6844
444	15:04:44	0.6834
445	15:04:45	0.6842
446	15:04:46	0.6838
447	15:04:47	0.6838
448	15:04:48	0.6848
449	15:04:49	0.6876
450	15:04:50	0.6852
451	15:04:51	0.6868
452	15:04:52	0.6875
453	15:04:53	0.6861
454	15:04:54	0.6860
455	15:04:55	0.6878
456	15:04:56	0.6877
457	15:04:57	0.6895

Appendix E -Fuel Data Test 3 NIST102605_1.xls

458	15:04:58	0.6896
459	15:04:59	0.6869
460	15:05:00	0.6871
461	15:05:01	0.6853
462	15:05:02	0.6856
463	15:05:03	0.6883
464	15:05:04	0.6897
465	15:05:05	0.6876
466	15:05:06	0.6866
467	15:05:07	0.6870
468	15:05:08	0.6864
469	15:05:09	0.6850
470	15:05:10	0.6860
471	15:05:11	0.6873
472	15:05:12	0.6878
473	15:05:13	0.6844
474	15:05:14	0.6856
475	15:05:15	0.6855
476	15:05:16	0.6847
477	15:05:17	0.6838
478	15:05:18	0.6879
479	15:05:19	0.6866
480	15:05:20	0.6857
481	15:05:21	0.6884
482	15:05:22	0.6857
483	15:05:23	0.6841
484	15:05:24	0.6856
485	15:05:25	0.6874
486	15:05:26	0.6863
487	15:05:27	0.6850
488	15:05:28	0.6856
489	15:05:29	0.6874
490	15:05:30	0.6859
491	15:05:31	0.6858
492	15:05:32	0.6859
493	15:05:33	0.6875
494	15:05:34	0.6887
495	15:05:35	0.6874
496	15:05:36	0.6848
497	15:05:37	0.6859
498	15:05:38	0.6860
499	15:05:39	0.6886
500	15:05:40	0.6876
501	15:05:41	0.6865
502	15:05:42	0.6849
503	15:05:43	0.6863
504	15:05:44	0.6885
505	15:05:45	0.6878
506	15:05:46	0.6858
507	15:05:47	0.6879
508	15:05:48	0.6868

Appendix E -Fuel Data Test 3 NIST102605_1.xls

509	15:05:49	0.6870
510	15:05:50	0.6897
511	15:05:51	0.6860
512	15:05:52	0.6847
513	15:05:53	0.6863
514	15:05:54	0.6895
515	15:05:55	0.6883
516	15:05:56	0.6859
517	15:05:57	0.6859
518	15:05:58	0.6853
519	15:05:59	0.6858
520	15:06:00	0.6872
521	15:06:01	0.6870
522	15:06:02	0.6898
523	15:06:03	0.6882
524	15:06:04	0.6890
525	15:06:05	0.6876
526	15:06:06	0.6865
527	15:06:07	0.6863
528	15:06:08	0.6908
529	15:06:09	0.6869
530	15:06:10	0.6849
531	15:06:11	0.6839
532	15:06:12	0.6853
533	15:06:13	0.6854
534	15:06:14	0.6847
535	15:06:15	0.6841
536	15:06:16	0.6883
537	15:06:17	0.6881
538	15:06:18	0.6860
539	15:06:19	0.6862
540	15:06:20	0.6856
541	15:06:21	0.6849
542	15:06:22	0.6846
543	15:06:23	0.6887
544	15:06:24	0.6881
545	15:06:25	0.6881
546	15:06:26	0.6864
547	15:06:27	0.6881
548	15:06:28	0.6869
549	15:06:29	0.6872
550	15:06:30	0.6862
551	15:06:31	0.6902
552	15:06:32	0.6897
553	15:06:33	0.6890
554	15:06:34	0.6869
555	15:06:35	0.6875
556	15:06:36	0.6857
557	15:06:37	0.6870
558	15:06:38	0.6889
559	15:06:39	0.6888

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560	15:06:40	0.6856
561	15:06:41	0.6880
562	15:06:42	0.6864
563	15:06:43	0.6869
564	15:06:44	0.6856
565	15:06:45	0.6876
566	15:06:46	0.6896
567	15:06:47	0.6898
568	15:06:48	0.6885
569	15:06:49	0.6899
570	15:06:50	0.6872
571	15:06:51	0.6899
572	15:06:52	0.6912
573	15:06:53	0.6907
574	15:06:54	0.6902
575	15:06:55	0.6899
576	15:06:56	0.6875
577	15:06:57	0.6875
578	15:06:58	0.6866
579	15:06:59	0.6906
580	15:07:00	0.6895
581	15:07:01	0.6887
582	15:07:02	0.6883
583	15:07:03	0.6873
584	15:07:04	0.6882
585	15:07:05	0.6897
586	15:07:06	0.6896
587	15:07:07	0.6900
588	15:07:08	0.6905
589	15:07:09	0.6882
590	15:07:10	0.6901
591	15:07:11	0.6891
592	15:07:12	0.6892
593	15:07:13	0.6909
594	15:07:14	0.6931
595	15:07:15	0.6909
596	15:07:16	0.6893
597	15:07:17	0.6886
598	15:07:18	0.6903
599	15:07:19	0.6899
600	15:07:20	0.6956
601	15:07:21	0.6913
602	15:07:22	0.6901
603	15:07:23	0.6871
604	15:07:24	0.6891
605	15:07:25	0.6892
606	15:07:26	0.6898
607	15:07:27	0.6915
608	15:07:28	0.6941
609	15:07:29	0.6925
610	15:07:30	0.6911

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611	15:07:31	0.6899
612	15:07:32	0.6916
613	15:07:33	0.6906
614	15:07:34	0.6967
615	15:07:35	0.6940
616	15:07:36	0.6946
617	15:07:37	0.6916
618	15:07:38	0.6949
619	15:07:39	0.7081
620	15:07:40	0.7250
621	15:07:41	0.7381
622	15:07:42	0.7566
623	15:07:43	0.7616
624	15:07:44	0.7646
625	15:07:45	0.7617
626	15:07:46	0.7620
627	15:07:47	0.7628
628	15:07:48	0.7645
629	15:07:49	0.7652
630	15:07:50	0.7629
631	15:07:51	0.7652
632	15:07:52	0.7684
633	15:07:53	0.7686
634	15:07:54	0.7679
635	15:07:55	0.7665
636	15:07:56	0.7695
637	15:07:57	0.7696
638	15:07:58	0.7643
639	15:07:59	0.7615
640	15:08:00	0.7620
641	15:08:01	0.7657
642	15:08:02	0.7659
643	15:08:03	0.7677
644	15:08:04	0.7690
645	15:08:05	0.7671
646	15:08:06	0.7678
647	15:08:07	0.7717
648	15:08:08	0.7795
649	15:08:09	0.7810
650	15:08:10	0.7858
651	15:08:11	0.7911
652	15:08:12	0.7942
653	15:08:13	0.7951
654	15:08:14	0.7960
655	15:08:15	0.7995
656	15:08:16	0.7985
657	15:08:17	0.8030
658	15:08:18	0.8066
659	15:08:19	0.8042
660	15:08:20	0.8042
661	15:08:21	0.8071

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662	15:08:22	0.8108
663	15:08:23	0.8145
664	15:08:24	0.8154
665	15:08:25	0.8172
666	15:08:26	0.8141
667	15:08:27	0.8166
668	15:08:28	0.8148
669	15:08:29	0.8159
670	15:08:30	0.8213
671	15:08:31	0.8226
672	15:08:32	0.8200
673	15:08:33	0.8206
674	15:08:34	0.8185
675	15:08:35	0.8200
676	15:08:36	0.8196
677	15:08:37	0.8208
678	15:08:38	0.8229
679	15:08:39	0.8224
680	15:08:40	0.8228
681	15:08:41	0.8257
682	15:08:42	0.8237
683	15:08:43	0.8227
684	15:08:44	0.8250
685	15:08:45	0.8262
686	15:08:46	0.8250
687	15:08:47	0.8236
688	15:08:48	0.8239
689	15:08:49	0.8247
690	15:08:50	0.8268
691	15:08:51	0.8256
692	15:08:52	0.8233
693	15:08:53	0.8229
694	15:08:54	0.8235
695	15:08:55	0.8230
696	15:08:56	0.8218
697	15:08:57	0.8225
698	15:08:58	0.8271
699	15:08:59	0.8300
700	15:09:00	0.8281
701	15:09:01	0.8265
702	15:09:02	0.8255
703	15:09:03	0.8273
704	15:09:04	0.8260
705	15:09:05	0.8260
706	15:09:06	0.8290
707	15:09:07	0.8281
708	15:09:08	0.8294
709	15:09:09	0.8300
710	15:09:10	0.8268
711	15:09:11	0.8227
712	15:09:12	0.8228

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713	15:09:13	0.8288
714	15:09:14	0.8298
715	15:09:15	0.8299
716	15:09:16	0.8248
717	15:09:17	0.8287
718	15:09:18	0.8266
719	15:09:19	0.8246
720	15:09:20	0.8260
721	15:09:21	0.8285
722	15:09:22	0.8323
723	15:09:23	0.8284
724	15:09:24	0.8275
725	15:09:25	0.8281
726	15:09:26	0.8257
727	15:09:27	0.8306
728	15:09:28	0.8320
729	15:09:29	0.8307
730	15:09:30	0.8290
731	15:09:31	0.8284
732	15:09:32	0.8308
733	15:09:33	0.8309
734	15:09:34	0.8299
735	15:09:35	0.8273
736	15:09:36	0.8280
737	15:09:37	0.8292
738	15:09:38	0.8284
739	15:09:39	0.8302
740	15:09:40	0.8297
741	15:09:41	0.8293
742	15:09:42	0.8312
743	15:09:43	0.8298
744	15:09:44	0.8295
745	15:09:45	0.8254
746	15:09:46	0.8284
747	15:09:47	0.8324
748	15:09:48	0.8311
749	15:09:49	0.8321
750	15:09:50	0.8326
751	15:09:51	0.8327
752	15:09:52	0.8314
753	15:09:53	0.8272
754	15:09:54	0.8254
755	15:09:55	0.8252
756	15:09:56	0.8282
757	15:09:57	0.8296
758	15:09:58	0.8283
759	15:09:59	0.8298
760	15:10:00	0.8294
761	15:10:01	0.8305
762	15:10:02	0.8312
763	15:10:03	0.8326

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764	15:10:04	0.8321
765	15:10:05	0.8332
766	15:10:06	0.8312
767	15:10:07	0.8341
768	15:10:08	0.8274
769	15:10:09	0.8291
770	15:10:10	0.8347
771	15:10:11	0.8376
772	15:10:12	0.8374
773	15:10:13	0.8361
774	15:10:14	0.8334
775	15:10:15	0.8323
776	15:10:16	0.8337
777	15:10:17	0.8368
778	15:10:18	0.8342
779	15:10:19	0.8333
780	15:10:20	0.8351
781	15:10:21	0.8346
782	15:10:22	0.8344
783	15:10:23	0.8305
784	15:10:24	0.8331
785	15:10:25	0.8391
786	15:10:26	0.8383
787	15:10:27	0.8371
788	15:10:28	0.8339
789	15:10:29	0.8401
790	15:10:30	0.8384
791	15:10:31	0.8366
792	15:10:32	0.8355
793	15:10:33	0.8409
794	15:10:34	0.8406
795	15:10:35	0.8387
796	15:10:36	0.8439
797	15:10:37	0.8422
798	15:10:38	0.8410
799	15:10:39	0.8407
800	15:10:40	0.8422
801	15:10:41	0.8454
802	15:10:42	0.8455
803	15:10:43	0.8426
804	15:10:44	0.8455
805	15:10:45	0.8457
806	15:10:46	0.8438
807	15:10:47	0.8479
808	15:10:48	0.8486
809	15:10:49	0.8498
810	15:10:50	0.8471
811	15:10:51	0.8433
812	15:10:52	0.8485
813	15:10:53	0.8471
814	15:10:54	0.8501

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815	15:10:55	0.8510
816	15:10:56	0.8498
817	15:10:57	0.8494
818	15:10:58	0.8469
819	15:10:59	0.8463
820	15:11:00	0.8466
821	15:11:01	0.8474
822	15:11:02	0.8477
823	15:11:03	0.8525
824	15:11:04	0.8538
825	15:11:05	0.8525
826	15:11:06	0.8511
827	15:11:07	0.8481
828	15:11:08	0.8459
829	15:11:09	0.8497
830	15:11:10	0.8518
831	15:11:11	0.8562
832	15:11:12	0.8540
833	15:11:13	0.8527
834	15:11:14	0.8519
835	15:11:15	0.8539
836	15:11:16	0.8509
837	15:11:17	0.8491
838	15:11:18	0.8514
839	15:11:19	0.8542
840	15:11:20	0.8500
841	15:11:21	0.8483
842	15:11:22	0.8465
843	15:11:23	0.8529
844	15:11:24	0.8561
845	15:11:25	0.8569
846	15:11:26	0.8511
847	15:11:27	0.8506
848	15:11:28	0.8513
849	15:11:29	0.8491
850	15:11:30	0.8534
851	15:11:31	0.8543
852	15:11:32	0.8543
853	15:11:33	0.8549
854	15:11:34	0.8546
855	15:11:35	0.8552
856	15:11:36	0.8535
857	15:11:37	0.8531
858	15:11:38	0.8534
859	15:11:39	0.8550
860	15:11:40	0.8578
861	15:11:41	0.8528
862	15:11:42	0.8553
863	15:11:43	0.8550
864	15:11:44	0.8546
865	15:11:45	0.8520

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866	15:11:46	0.8558
867	15:11:47	0.8585
868	15:11:48	0.8572
869	15:11:49	0.8575
870	15:11:50	0.8556
871	15:11:51	0.8553
872	15:11:52	0.8531
873	15:11:53	0.8566
874	15:11:54	0.8546
875	15:11:55	0.8579
876	15:11:56	0.8589
877	15:11:57	0.8546
878	15:11:58	0.8572
879	15:11:59	0.8581
880	15:12:00	0.8590
881	15:12:01	0.8584
882	15:12:02	0.8603
883	15:12:03	0.8583
884	15:12:04	0.8542
885	15:12:05	0.8538
886	15:12:06	0.8606
887	15:12:07	0.8596
888	15:12:08	0.8580
889	15:12:09	0.8600
890	15:12:10	0.8605
891	15:12:11	0.8574
892	15:12:12	0.8548
893	15:12:13	0.8571
894	15:12:14	0.8591
895	15:12:15	0.8608
896	15:12:16	0.8570
897	15:12:17	0.8556
898	15:12:18	0.8613
899	15:12:19	0.8614
900	15:12:20	0.8607
901	15:12:21	0.8570
902	15:12:22	0.8548
903	15:12:23	0.8587
904	15:12:24	0.8596
905	15:12:25	0.8584
906	15:12:26	0.8576
907	15:12:27	0.8558
908	15:12:28	0.8536
909	15:12:29	0.8545
910	15:12:30	0.8546
911	15:12:31	0.8574
912	15:12:32	0.8638
913	15:12:33	0.8595
914	15:12:34	0.8619
915	15:12:35	0.8636
916	15:12:36	0.8582

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917	15:12:37	0.8596
918	15:12:38	0.8616
919	15:12:39	0.8598
920	15:12:40	0.8585
921	15:12:41	0.8570
922	15:12:42	0.8559
923	15:12:43	0.8563
924	15:12:44	0.8610
925	15:12:45	0.8620
926	15:12:46	0.8611
927	15:12:47	0.8618
928	15:12:48	0.8617
929	15:12:49	0.8636
930	15:12:50	0.8604
931	15:12:51	0.8577
932	15:12:52	0.8574
933	15:12:53	0.8592
934	15:12:54	0.8649
935	15:12:55	0.8645
936	15:12:56	0.8635
937	15:12:57	0.8605
938	15:12:58	0.8580
939	15:12:59	0.8612
940	15:13:00	0.8601
941	15:13:01	0.8580
942	15:13:02	0.8624
943	15:13:03	0.8644
944	15:13:04	0.8613
945	15:13:05	0.8591
946	15:13:06	0.8619
947	15:13:07	0.8614
948	15:13:08	0.8610
949	15:13:09	0.8649
950	15:13:10	0.8664
951	15:13:11	0.8621
952	15:13:12	0.8588
953	15:13:13	0.8620
954	15:13:14	0.8594
955	15:13:15	0.8567
956	15:13:16	0.8594
957	15:13:17	0.8634
958	15:13:18	0.8650
959	15:13:19	0.8608
960	15:13:20	0.8601
961	15:13:21	0.8599
962	15:13:22	0.8575
963	15:13:23	0.8594
964	15:13:24	0.8655
965	15:13:25	0.8656
966	15:13:26	0.8643
967	15:13:27	0.8622

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968	15:13:28	0.8667
969	15:13:29	0.8646
970	15:13:30	0.8645
971	15:13:31	0.8646
972	15:13:32	0.8654
973	15:13:33	0.8627
974	15:13:34	0.8609
975	15:13:35	0.8594
976	15:13:36	0.8599
977	15:13:37	0.8579
978	15:13:38	0.8598
979	15:13:39	0.8625
980	15:13:40	0.8628
981	15:13:41	0.8594
982	15:13:42	0.8577
983	15:13:43	0.8651
984	15:13:44	0.8647
985	15:13:45	0.8637
986	15:13:46	0.8628
987	15:13:47	0.8657
988	15:13:48	0.8658
989	15:13:49	0.8647
990	15:13:50	0.8602
991	15:13:51	0.8612
992	15:13:52	0.8636
993	15:13:53	0.8645
994	15:13:54	0.8648
995	15:13:55	0.8675
996	15:13:56	0.8650
997	15:13:57	0.8625
998	15:13:58	0.8615
999	15:13:59	0.8638
1000	15:14:00	0.8618
1001	15:14:01	0.8622
1002	15:14:02	0.8676
1003	15:14:03	0.8663
1004	15:14:04	0.8655
1005	15:14:05	0.8648
1006	15:14:06	0.8649
1007	15:14:07	0.8653
1008	15:14:08	0.8666
1009	15:14:09	0.8686
1010	15:14:10	0.8673
1011	15:14:11	0.8660
1012	15:14:12	0.8666
1013	15:14:13	0.8669
1014	15:14:14	0.8657
1015	15:14:15	0.8629
1016	15:14:16	0.8658
1017	15:14:17	0.8663
1018	15:14:18	0.8676

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1019	15:14:19	0.8665
1020	15:14:20	0.8619
1021	15:14:21	0.8630
1022	15:14:22	0.8652
1023	15:14:23	0.8641
1024	15:14:24	0.8637
1025	15:14:25	0.8609
1026	15:14:26	0.8596
1027	15:14:27	0.8631
1028	15:14:28	0.8664
1029	15:14:29	0.8647
1030	15:14:30	0.8606
1031	15:14:31	0.8637
1032	15:14:32	0.8643
1033	15:14:33	0.8625
1034	15:14:34	0.8649
1035	15:14:35	0.8647
1036	15:14:36	0.8637
1037	15:14:37	0.8628
1038	15:14:38	0.8634
1039	15:14:39	0.8660
1040	15:14:40	0.8659
1041	15:14:41	0.8640
1042	15:14:42	0.8629
1043	15:14:43	0.8668
1044	15:14:44	0.8658
1045	15:14:45	0.8645
1046	15:14:46	0.8643
1047	15:14:47	0.8635
1048	15:14:48	0.8629
1049	15:14:49	0.8635
1050	15:14:50	0.8635
1051	15:14:51	0.8595
1052	15:14:52	0.8638
1053	15:14:53	0.8671
1054	15:14:54	0.8639
1055	15:14:55	0.8658
1056	15:14:56	0.8644
1057	15:14:57	0.8630
1058	15:14:58	0.8618
1059	15:14:59	0.8599
1060	15:15:00	0.8596
1061	15:15:01	0.8609
1062	15:15:02	0.8649
1063	15:15:03	0.8650
1064	15:15:04	0.8610
1065	15:15:05	0.8590
1066	15:15:06	0.8601
1067	15:15:07	0.8631
1068	15:15:08	0.8647
1069	15:15:09	0.8674

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1070	15:15:10	0.8642
1071	15:15:11	0.8624
1072	15:15:12	0.8621
1073	15:15:13	0.8601
1074	15:15:14	0.8585
1075	15:15:15	0.8627
1076	15:15:16	0.8668
1077	15:15:17	0.8679
1078	15:15:18	0.8652
1079	15:15:19	0.8614
1080	15:15:20	0.8606
1081	15:15:21	0.8614
1082	15:15:22	0.8626
1083	15:15:23	0.8624
1084	15:15:24	0.8635
1085	15:15:25	0.8664
1086	15:15:26	0.8655
1087	15:15:27	0.8686
1088	15:15:28	0.8657
1089	15:15:29	0.8656
1090	15:15:30	0.8657
1091	15:15:31	0.8631
1092	15:15:32	0.8680
1093	15:15:33	0.8677
1094	15:15:34	0.8675
1095	15:15:35	0.8670
1096	15:15:36	0.8630
1097	15:15:37	0.8611
1098	15:15:38	0.8651
1099	15:15:39	0.8658
1100	15:15:40	0.8627
1101	15:15:41	0.8686
1102	15:15:42	0.8807
1103	15:15:43	0.8915
1104	15:15:44	0.8855
1105	15:15:45	0.8924
1106	15:15:46	0.8995
1107	15:15:47	0.8998
1108	15:15:48	0.8991
1109	15:15:49	0.8974
1110	15:15:50	0.8963
1111	15:15:51	0.8994
1112	15:15:52	0.9001
1113	15:15:53	0.9160
1114	15:15:54	0.9250
1115	15:15:55	0.9330
1116	15:15:56	0.9500
1117	15:15:57	0.9569
1118	15:15:58	0.9625
1119	15:15:59	0.9631
1120	15:16:00	0.9665

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1121	15:16:01	0.9694
1122	15:16:02	0.9711
1123	15:16:03	0.9721
1124	15:16:04	0.9692
1125	15:16:05	0.9707
1126	15:16:06	0.9737
1127	15:16:07	0.9794
1128	15:16:08	0.9783
1129	15:16:09	0.9785
1130	15:16:10	0.9774
1131	15:16:11	0.9763
1132	15:16:12	0.9748
1133	15:16:13	0.9777
1134	15:16:14	0.9767
1135	15:16:15	0.9748
1136	15:16:16	0.9758
1137	15:16:17	0.9824
1138	15:16:18	0.9846
1139	15:16:19	0.9845
1140	15:16:20	0.9833
1141	15:16:21	0.9786
1142	15:16:22	0.9805
1143	15:16:23	0.9824
1144	15:16:24	0.9867
1145	15:16:25	0.9860
1146	15:16:26	0.9876
1147	15:16:27	0.9874
1148	15:16:28	0.9869
1149	15:16:29	0.9843
1150	15:16:30	0.9847
1151	15:16:31	0.9821
1152	15:16:32	0.9858
1153	15:16:33	0.9863
1154	15:16:34	0.9866
1155	15:16:35	0.9888
1156	15:16:36	0.9882
1157	15:16:37	0.9873
1158	15:16:38	0.9879
1159	15:16:39	0.9864
1160	15:16:40	0.9865
1161	15:16:41	0.9869
1162	15:16:42	0.9890
1163	15:16:43	0.9904
1164	15:16:44	0.9894
1165	15:16:45	0.9880
1166	15:16:46	0.9887
1167	15:16:47	0.9886
1168	15:16:48	0.9895
1169	15:16:49	0.9901
1170	15:16:50	0.9953
1171	15:16:51	0.9943

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1172	15:16:52	0.9898
1173	15:16:53	0.9875
1174	15:16:54	0.9891
1175	15:16:55	0.9915
1176	15:16:56	0.9947
1177	15:16:57	0.9941
1178	15:16:58	0.9915
1179	15:16:59	0.9938
1180	15:17:00	0.9921
1181	15:17:01	0.9944
1182	15:17:02	0.9926
1183	15:17:03	0.9933
1184	15:17:04	0.9944
1185	15:17:05	0.9935
1186	15:17:06	0.9920
1187	15:17:07	0.9901
1188	15:17:08	0.9899
1189	15:17:09	0.9933
1190	15:17:10	0.9964
1191	15:17:11	0.9951
1192	15:17:12	0.9931
1193	15:17:13	0.9896
1194	15:17:14	0.9895
1195	15:17:15	0.9942
1196	15:17:16	0.9932
1197	15:17:17	0.9955
1198	15:17:18	0.9946
1199	15:17:19	0.9942
1200	15:17:20	0.9929
1201	15:17:21	0.9932
1202	15:17:22	0.9928
1203	15:17:23	0.9928
1204	15:17:24	0.9924
1205	15:17:25	0.9955
1206	15:17:26	0.9968
1207	15:17:27	0.9946
1208	15:17:28	0.9946
1209	15:17:29	0.9927
1210	15:17:30	0.9914
1211	15:17:31	0.9929
1212	15:17:32	0.9923
1213	15:17:33	0.9892
1214	15:17:34	0.9907
1215	15:17:35	0.9914
1216	15:17:36	0.9918
1217	15:17:37	0.9959
1218	15:17:38	0.9976
1219	15:17:39	0.9936
1220	15:17:40	0.9935
1221	15:17:41	0.9935
1222	15:17:42	0.9918

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1223	15:17:43	0.9929
1224	15:17:44	0.9948
1225	15:17:45	0.9951
1226	15:17:46	0.9962
1227	15:17:47	0.9915
1228	15:17:48	0.9912
1229	15:17:49	0.9916
1230	15:17:50	0.9901
1231	15:17:51	0.9916
1232	15:17:52	0.9930
1233	15:17:53	0.9967
1234	15:17:54	0.9966
1235	15:17:55	0.9970
1236	15:17:56	0.9979
1237	15:17:57	0.9948
1238	15:17:58	0.9920
1239	15:17:59	0.9891
1240	15:18:00	0.9939
1241	15:18:01	0.9932
1242	15:18:02	0.9965
1243	15:18:03	0.9949
1244	15:18:04	0.9959
1245	15:18:05	0.9967
1246	15:18:06	0.9948
1247	15:18:07	0.9943
1248	15:18:08	0.9957
1249	15:18:09	0.9959
1250	15:18:10	0.9973
1251	15:18:11	0.9978
1252	15:18:12	0.9983
1253	15:18:13	0.9945
1254	15:18:14	0.9971
1255	15:18:15	0.9977
1256	15:18:16	0.9977
1257	15:18:17	0.9950
1258	15:18:18	0.9920
1259	15:18:19	0.9926
1260	15:18:20	0.9936
1261	15:18:21	0.9945
1262	15:18:22	0.9971
1263	15:18:23	0.9992
1264	15:18:24	0.9978
1265	15:18:25	0.9986
1266	15:18:26	0.9964
1267	15:18:27	0.9969
1268	15:18:28	0.9971
1269	15:18:29	0.9965
1270	15:18:30	0.9937
1271	15:18:31	0.9924
1272	15:18:32	0.9925
1273	15:18:33	0.9930

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1274	15:18:34	0.9923
1275	15:18:35	0.9953
1276	15:18:36	0.9957
1277	15:18:37	0.9981
1278	15:18:38	0.9971
1279	15:18:39	0.9958
1280	15:18:40	0.9942
1281	15:18:41	0.9980
1282	15:18:42	0.9977
1283	15:18:43	0.9981
1284	15:18:44	0.9971
1285	15:18:45	0.9946
1286	15:18:46	0.9954
1287	15:18:47	0.9963
1288	15:18:48	0.9941
1289	15:18:49	0.9956
1290	15:18:50	0.9937
1291	15:18:51	0.9915
1292	15:18:52	0.9956
1293	15:18:53	0.9957
1294	15:18:54	0.9986
1295	15:18:55	0.9976
1296	15:18:56	0.9970
1297	15:18:57	0.9962
1298	15:18:58	0.9987
1299	15:18:59	0.9979
1300	15:19:00	0.9966
1301	15:19:01	0.9959
1302	15:19:02	0.9973
1303	15:19:03	0.9975
1304	15:19:04	0.9953
1305	15:19:05	0.9961
1306	15:19:06	0.9974
1307	15:19:07	0.9975
1308	15:19:08	0.9941
1309	15:19:09	0.9945
1310	15:19:10	0.9959
1311	15:19:11	0.9960
1312	15:19:12	0.9995
1313	15:19:13	0.9979
1314	15:19:14	0.9957
1315	15:19:15	0.9943
1316	15:19:16	0.9967
1317	15:19:17	0.9981
1318	15:19:18	0.9952
1319	15:19:19	0.9955
1320	15:19:20	0.9922
1321	15:19:21	0.9927
1322	15:19:22	0.9935
1323	15:19:23	0.9953
1324	15:19:24	0.9935

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1325	15:19:25	0.9956
1326	15:19:26	0.9980
1327	15:19:27	1.0001
1328	15:19:28	0.9986
1329	15:19:29	0.9951
1330	15:19:30	0.9939
1331	15:19:31	0.9931
1332	15:19:32	0.9971
1333	15:19:33	0.9972
1334	15:19:34	0.9982
1335	15:19:35	0.9961
1336	15:19:36	0.9959
1337	15:19:37	0.9959
1338	15:19:38	0.9943
1339	15:19:39	0.9965
1340	15:19:40	0.9991
1341	15:19:41	1.0000
1342	15:19:42	0.9984
1343	15:19:43	0.9998
1344	15:19:44	0.9984
1345	15:19:45	0.9973
1346	15:19:46	0.9975
1347	15:19:47	0.9987
1348	15:19:48	0.9992
1349	15:19:49	0.9998
1350	15:19:50	0.9993
1351	15:19:51	0.9992
1352	15:19:52	0.9953
1353	15:19:53	0.9920
1354	15:19:54	0.9928
1355	15:19:55	0.9970
1356	15:19:56	0.9979
1357	15:19:57	0.9990
1358	15:19:58	1.0002
1359	15:19:59	1.0012
1360	15:20:00	1.0022
1361	15:20:01	1.0008
1362	15:20:02	1.0000
1363	15:20:03	0.9966
1364	15:20:04	0.9984
1365	15:20:05	0.9983
1366	15:20:06	0.9972
1367	15:20:07	0.9980
1368	15:20:08	0.9960
1369	15:20:09	0.9972
1370	15:20:10	0.9979
1371	15:20:11	0.9976
1372	15:20:12	0.9970
1373	15:20:13	0.9959
1374	15:20:14	0.9962
1375	15:20:15	0.9964

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1376	15:20:16	0.9968
1377	15:20:17	0.9957
1378	15:20:18	0.9965
1379	15:20:19	0.9985
1380	15:20:20	0.9989
1381	15:20:21	0.9994
1382	15:20:22	0.9972
1383	15:20:23	0.9985
1384	15:20:24	0.9952
1385	15:20:25	0.9939
1386	15:20:26	0.9950
1387	15:20:27	0.9971
1388	15:20:28	0.9983
1389	15:20:29	0.9990
1390	15:20:30	0.9982
1391	15:20:31	0.9992
1392	15:20:32	0.9998
1393	15:20:33	1.0014
1394	15:20:34	1.0010
1395	15:20:35	0.9985
1396	15:20:36	0.9953
1397	15:20:37	0.9936
1398	15:20:38	0.9937
1399	15:20:39	0.9969
1400	15:20:40	0.9983
1401	15:20:41	0.9967
1402	15:20:42	0.9949
1403	15:20:43	0.9965
1404	15:20:44	0.9967
1405	15:20:45	0.9974
1406	15:20:46	1.0000
1407	15:20:47	1.0003
1408	15:20:48	0.9998
1409	15:20:49	0.9995
1410	15:20:50	0.9980
1411	15:20:51	0.9970
1412	15:20:52	0.9967
1413	15:20:53	0.9985
1414	15:20:54	0.9985
1415	15:20:55	0.9993
1416	15:20:56	0.9954
1417	15:20:57	0.9943
1418	15:20:58	0.9936
1419	15:20:59	0.9929
1420	15:21:00	0.9956
1421	15:21:01	0.9969
1422	15:21:02	0.9968
1423	15:21:03	0.9967
1424	15:21:04	0.9971
1425	15:21:05	0.9977
1426	15:21:06	0.9994

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1427	15:21:07	0.9961
1428	15:21:08	0.9956
1429	15:21:09	0.9936
1430	15:21:10	0.9925
1431	15:21:11	0.9936
1432	15:21:12	0.9929
1433	15:21:13	0.9891
1434	15:21:14	0.9936
1435	15:21:15	0.9947
1436	15:21:16	0.9959
1437	15:21:17	0.9958
1438	15:21:18	0.9967
1439	15:21:19	0.9981
1440	15:21:20	0.9969
1441	15:21:21	0.9945
1442	15:21:22	0.9970
1443	15:21:23	0.9960
1444	15:21:24	0.9961
1445	15:21:25	0.9963
1446	15:21:26	0.9945
1447	15:21:27	0.9926
1448	15:21:28	0.9932
1449	15:21:29	0.9916
1450	15:21:30	0.9909
1451	15:21:31	0.9902
1452	15:21:32	0.9937
1453	15:21:33	0.9936
1454	15:21:34	0.9946
1455	15:21:35	0.9945
1456	15:21:36	0.9956
1457	15:21:37	0.9959
1458	15:21:38	0.9936
1459	15:21:39	0.9907
1460	15:21:40	0.9891
1461	15:21:41	0.9888
1462	15:21:42	0.9886
1463	15:21:43	0.9926
1464	15:21:44	0.9905
1465	15:21:45	0.9881
1466	15:21:46	0.9896
1467	15:21:47	0.9928
1468	15:21:48	0.9928
1469	15:21:49	0.9958
1470	15:21:50	0.9960
1471	15:21:51	0.9960
1472	15:21:52	0.9946
1473	15:21:53	0.9919
1474	15:21:54	0.9902
1475	15:21:55	0.9891
1476	15:21:56	0.9884
1477	15:21:57	0.9921

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1478	15:21:58	0.9903
1479	15:21:59	0.9878
1480	15:22:00	0.9903
1481	15:22:01	0.9903
1482	15:22:02	0.9904
1483	15:22:03	0.9920
1484	15:22:04	0.9943
1485	15:22:05	0.9953
1486	15:22:06	0.9970
1487	15:22:07	0.9942
1488	15:22:08	0.9930
1489	15:22:09	0.9915
1490	15:22:10	0.9954
1491	15:22:11	0.9936
1492	15:22:12	0.9913
1493	15:22:13	0.9904
1494	15:22:14	0.9897
1495	15:22:15	0.9922
1496	15:22:16	0.9912
1497	15:22:17	0.9912
1498	15:22:18	0.9914
1499	15:22:19	0.9876
1500	15:22:20	0.9875
1501	15:22:21	0.9884
1502	15:22:22	0.9917
1503	15:22:23	0.9913
1504	15:22:24	0.9889
1505	15:22:25	0.9905
1506	15:22:26	0.9894
1507	15:22:27	0.9896
1508	15:22:28	0.9893
1509	15:22:29	0.9908
1510	15:22:30	0.9901
1511	15:22:31	0.9885
1512	15:22:32	0.9876
1513	15:22:33	0.9854
1514	15:22:34	0.9857
1515	15:22:35	0.9853
1516	15:22:36	0.9832
1517	15:22:37	0.9829
1518	15:22:38	0.9834
1519	15:22:39	0.9838
1520	15:22:40	0.9800
1521	15:22:41	0.9791
1522	15:22:42	0.9781
1523	15:22:43	0.9741
1524	15:22:44	0.9775
1525	15:22:45	0.9769
1526	15:22:46	0.9762
1527	15:22:47	0.9736
1528	15:22:48	0.9756

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1529	15:22:49	0.9745
1530	15:22:50	0.9746
1531	15:22:51	0.9738
1532	15:22:52	0.9739
1533	15:22:53	0.9776
1534	15:22:54	0.9772
1535	15:22:55	0.9760
1536	15:22:56	0.9763
1537	15:22:57	0.9744
1538	15:22:58	0.9721
1539	15:22:59	0.9701
1540	15:23:00	0.9726
1541	15:23:01	0.9734
1542	15:23:02	0.9712
1543	15:23:03	0.9695
1544	15:23:04	0.9690
1545	15:23:05	0.9696
1546	15:23:06	0.9689
1547	15:23:07	0.9721
1548	15:23:08	0.9724
1549	15:23:09	0.9725
1550	15:23:10	0.9718
1551	15:23:11	0.9706
1552	15:23:12	0.9678
1553	15:23:13	0.9672
1554	15:23:14	0.9688
1555	15:23:15	0.9691
1556	15:23:16	0.9670
1557	15:23:17	0.9658
1558	15:23:18	0.9655
1559	15:23:19	0.9647
1560	15:23:20	0.9647
1561	15:23:21	0.9682
1562	15:23:22	0.9682
1563	15:23:23	0.9684
1564	15:23:24	0.9675
1565	15:23:25	0.9654
1566	15:23:26	0.9641
1567	15:23:27	0.9634
1568	15:23:28	0.9610
1569	15:23:29	0.9651
1570	15:23:30	0.9645
1571	15:23:31	0.9633
1572	15:23:32	0.9647
1573	15:23:33	0.9649
1574	15:23:34	0.9630
1575	15:23:35	0.9625
1576	15:23:36	0.9590
1577	15:23:37	0.9608
1578	15:23:38	0.9630
1579	15:23:39	0.9615

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1580	15:23:40	0.9622
1581	15:23:41	0.9609
1582	15:23:42	0.9617
1583	15:23:43	0.9622
1584	15:23:44	0.9600
1585	15:23:45	0.9600
1586	15:23:46	0.9591
1587	15:23:47	0.9626
1588	15:23:48	0.9615
1589	15:23:49	0.9570
1590	15:23:50	0.9549
1591	15:23:51	0.9555
1592	15:23:52	0.9547
1593	15:23:53	0.9581
1594	15:23:54	0.9589
1595	15:23:55	0.9592
1596	15:23:56	0.9579
1597	15:23:57	0.9568
1598	15:23:58	0.9548
1599	15:23:59	0.9564
1600	15:24:00	0.9559
1601	15:24:01	0.9556
1602	15:24:02	0.9578
1603	15:24:03	0.9537
1604	15:24:04	0.9513
1605	15:24:05	0.9519
1606	15:24:06	0.9526
1607	15:24:07	0.9557
1608	15:24:08	0.9553
1609	15:24:09	0.9562
1610	15:24:10	0.9571
1611	15:24:11	0.9533
1612	15:24:12	0.9498
1613	15:24:13	0.9504
1614	15:24:14	0.9508
1615	15:24:15	0.9489
1616	15:24:16	0.9477
1617	15:24:17	0.9485
1618	15:24:18	0.9477
1619	15:24:19	0.9462
1620	15:24:20	0.9487
1621	15:24:21	0.9463
1622	15:24:22	0.9471
1623	15:24:23	0.9478
1624	15:24:24	0.9498
1625	15:24:25	0.9471
1626	15:24:26	0.9470
1627	15:24:27	0.9474
1628	15:24:28	0.9449
1629	15:24:29	0.9441
1630	15:24:30	0.9433

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1631	15:24:31	0.9447
1632	15:24:32	0.9455
1633	15:24:33	0.9442
1634	15:24:34	0.9422
1635	15:24:35	0.9385
1636	15:24:36	0.9388
1637	15:24:37	0.9386
1638	15:24:38	0.9430
1639	15:24:39	0.9418
1640	15:24:40	0.9451
1641	15:24:41	0.9432
1642	15:24:42	0.9431
1643	15:24:43	0.9419
1644	15:24:44	0.9416
1645	15:24:45	0.9398
1646	15:24:46	0.9384
1647	15:24:47	0.9397
1648	15:24:48	0.9358
1649	15:24:49	0.9351
1650	15:24:50	0.9367
1651	15:24:51	0.9368
1652	15:24:52	0.9394
1653	15:24:53	0.9403
1654	15:24:54	0.9375
1655	15:24:55	0.9396
1656	15:24:56	0.9376
1657	15:24:57	0.9374
1658	15:24:58	0.9357
1659	15:24:59	0.9349
1660	15:25:00	0.9352
1661	15:25:01	0.9355
1662	15:25:02	0.9367
1663	15:25:03	0.9389
1664	15:25:04	0.9382
1665	15:25:05	0.9356
1666	15:25:06	0.9347
1667	15:25:07	0.9345
1668	15:25:08	0.9386
1669	15:25:09	0.9385
1670	15:25:10	0.9373
1671	15:25:11	0.9344
1672	15:25:12	0.9331
1673	15:25:13	0.9335
1674	15:25:14	0.9324
1675	15:25:15	0.9322
1676	15:25:16	0.9366
1677	15:25:17	0.9374
1678	15:25:18	0.9347
1679	15:25:19	0.9352
1680	15:25:20	0.9370
1681	15:25:21	0.9348

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1682	15:25:22	0.9347
1683	15:25:23	0.9331
1684	15:25:24	0.9316
1685	15:25:25	0.9308
1686	15:25:26	0.9326
1687	15:25:27	0.9359
1688	15:25:28	0.9338
1689	15:25:29	0.9332
1690	15:25:30	0.9316
1691	15:25:31	0.9327
1692	15:25:32	0.9321
1693	15:25:33	0.9320
1694	15:25:34	0.9339
1695	15:25:35	0.9364
1696	15:25:36	0.9355
1697	15:25:37	0.9370
1698	15:25:38	0.9355
1699	15:25:39	0.9342
1700	15:25:40	0.9311
1701	15:25:41	0.9313
1702	15:25:42	0.9310
1703	15:25:43	0.9313
1704	15:25:44	0.9338
1705	15:25:45	0.9338
1706	15:25:46	0.9331
1707	15:25:47	0.9308
1708	15:25:48	0.9351
1709	15:25:49	0.9340
1710	15:25:50	0.9327
1711	15:25:51	0.9315
1712	15:25:52	0.9321
1713	15:25:53	0.9327
1714	15:25:54	0.9322
1715	15:25:55	0.9307
1716	15:25:56	0.9331
1717	15:25:57	0.9311
1718	15:25:58	0.9274
1719	15:25:59	0.9286
1720	15:26:00	0.9299
1721	15:26:01	0.9337
1722	15:26:02	0.9335
1723	15:26:03	0.9332
1724	15:26:04	0.9335
1725	15:26:05	0.9335
1726	15:26:06	0.9316
1727	15:26:07	0.9301
1728	15:26:08	0.9303
1729	15:26:09	0.9288
1730	15:26:10	0.9293
1731	15:26:11	0.9318
1732	15:26:12	0.9296

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1733	15:26:13	0.9289
1734	15:26:14	0.9293
1735	15:26:15	0.9335
1736	15:26:16	0.9330
1737	15:26:17	0.9300
1738	15:26:18	0.9302
1739	15:26:19	0.9338
1740	15:26:20	0.9324
1741	15:26:21	0.9296
1742	15:26:22	0.9284
1743	15:26:23	0.9283
1744	15:26:24	0.9294
1745	15:26:25	0.9276
1746	15:26:26	0.9287
1747	15:26:27	0.9284
1748	15:26:28	0.9291
1749	15:26:29	0.9311
1750	15:26:30	0.9323
1751	15:26:31	0.9344
1752	15:26:32	0.9334
1753	15:26:33	0.9307
1754	15:26:34	0.9294
1755	15:26:35	0.9290
1756	15:26:36	0.9315
1757	15:26:37	0.9302
1758	15:26:38	0.9288
1759	15:26:39	0.9262
1760	15:26:40	0.9253
1761	15:26:41	0.9269
1762	15:26:42	0.9296
1763	15:26:43	0.9309
1764	15:26:44	0.9295
1765	15:26:45	0.9275
1766	15:26:46	0.9268
1767	15:26:47	0.9297
1768	15:26:48	0.9292
1769	15:26:49	0.9288
1770	15:26:50	0.9279
1771	15:26:51	0.9283
1772	15:26:52	0.9264
1773	15:26:53	0.9263
1774	15:26:54	0.9296
1775	15:26:55	0.9288
1776	15:26:56	0.9297
1777	15:26:57	0.9303
1778	15:26:58	0.9287
1779	15:26:59	0.9280
1780	15:27:00	0.9268
1781	15:27:01	0.9267
1782	15:27:02	0.9250
1783	15:27:03	0.9255

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1784	15:27:04	0.9269
1785	15:27:05	0.9250
1786	15:27:06	0.9262
1787	15:27:07	0.9275
1788	15:27:08	0.9285
1789	15:27:09	0.9295
1790	15:27:10	0.9305
1791	15:27:11	0.9306
1792	15:27:12	0.9285
1793	15:27:13	0.9278
1794	15:27:14	0.9294
1795	15:27:15	0.9278
1796	15:27:16	0.9299
1797	15:27:17	0.9294
1798	15:27:18	0.9259
1799	15:27:19	0.9239
1800	15:27:20	0.9228
1801	15:27:21	0.9224
1802	15:27:22	0.9267
1803	15:27:23	0.9278
1804	15:27:24	0.9269
1805	15:27:25	0.9284
1806	15:27:26	0.9299
1807	15:27:27	0.9278
1808	15:27:28	0.9282
1809	15:27:29	0.9270
1810	15:27:30	0.9273
1811	15:27:31	0.9279
1812	15:27:32	0.9232
1813	15:27:33	0.9232
1814	15:27:34	0.9240
1815	15:27:35	0.9246
1816	15:27:36	0.9262
1817	15:27:37	0.9262
1818	15:27:38	0.9256
1819	15:27:39	0.9277
1820	15:27:40	0.9273
1821	15:27:41	0.9268
1822	15:27:42	0.9277
1823	15:27:43	0.9291
1824	15:27:44	0.9299
1825	15:27:45	0.9268
1826	15:27:46	0.9241
1827	15:27:47	0.9222
1828	15:27:48	0.9215
1829	15:27:49	0.9243
1830	15:27:50	0.9266
1831	15:27:51	0.9260
1832	15:27:52	0.9276
1833	15:27:53	0.9282
1834	15:27:54	0.9297

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1835	15:27:55	0.9279
1836	15:27:56	0.9275
1837	15:27:57	0.9281
1838	15:27:58	0.9278
1839	15:27:59	0.9247
1840	15:28:00	0.9223
1841	15:28:01	0.9222
1842	15:28:02	0.9243
1843	15:28:03	0.9278
1844	15:28:04	0.9287
1845	15:28:05	0.9279
1846	15:28:06	0.9295
1847	15:28:07	0.9282
1848	15:28:08	0.9285
1849	15:28:09	0.9261
1850	15:28:10	0.9267
1851	15:28:11	0.9273
1852	15:28:12	0.9265
1853	15:28:13	0.9263
1854	15:28:14	0.9244
1855	15:28:15	0.9246
1856	15:28:16	0.9265
1857	15:28:17	0.9277
1858	15:28:18	0.9288
1859	15:28:19	0.9288
1860	15:28:20	0.9275
1861	15:28:21	0.9268
1862	15:28:22	0.9263
1863	15:28:23	0.9267
1864	15:28:24	0.9245
1865	15:28:25	0.9261
1866	15:28:26	0.9268
1867	15:28:27	0.9251
1868	15:28:28	0.9244
1869	15:28:29	0.9248
1870	15:28:30	0.9264
1871	15:28:31	0.9274
1872	15:28:32	0.9248
1873	15:28:33	0.9276
1874	15:28:34	0.9268
1875	15:28:35	0.9261
1876	15:28:36	0.9266
1877	15:28:37	0.9243
1878	15:28:38	0.9237
1879	15:28:39	0.9224
1880	15:28:40	0.9243
1881	15:28:41	0.9234
1882	15:28:42	0.9238
1883	15:28:43	0.9242
1884	15:28:44	0.9274
1885	15:28:45	0.9279

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1886	15:28:46	0.9284
1887	15:28:47	0.9295
1888	15:28:48	0.9287
1889	15:28:49	0.9270
1890	15:28:50	0.9266
1891	15:28:51	0.9248
1892	15:28:52	0.9241
1893	15:28:53	0.9257
1894	15:28:54	0.9235
1895	15:28:55	0.9248
1896	15:28:56	0.9240
1897	15:28:57	0.9233
1898	15:28:58	0.9235
1899	15:28:59	0.9267
1900	15:29:00	0.9251
1901	15:29:01	0.9237
1902	15:29:02	0.9234
1903	15:29:03	0.9234
1904	15:29:04	0.9252
1905	15:29:05	0.9251
1906	15:29:06	0.9257
1907	15:29:07	0.9234
1908	15:29:08	0.9225
1909	15:29:09	0.9219
1910	15:29:10	0.9218
1911	15:29:11	0.9211
1912	15:29:12	0.9243
1913	15:29:13	0.9270
1914	15:29:14	0.9278
1915	15:29:15	0.9277
1916	15:29:16	0.9279
1917	15:29:17	0.9272
1918	15:29:18	0.9259
1919	15:29:19	0.9259
1920	15:29:20	0.9239
1921	15:29:21	0.9207
1922	15:29:22	0.9232
1923	15:29:23	0.9239
1924	15:29:24	0.9237
1925	15:29:25	0.9254
1926	15:29:26	0.9254
1927	15:29:27	0.9259
1928	15:29:28	0.9263
1929	15:29:29	0.9262
1930	15:29:30	0.9234
1931	15:29:31	0.9248
1932	15:29:32	0.9278
1933	15:29:33	0.9274
1934	15:29:34	0.9230
1935	15:29:35	0.9216
1936	15:29:36	0.9205

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1937	15:29:37	0.9204
1938	15:29:38	0.9240
1939	15:29:39	0.9239
1940	15:29:40	0.9252
1941	15:29:41	0.9277
1942	15:29:42	0.9286
1943	15:29:43	0.9267
1944	15:29:44	0.9264
1945	15:29:45	0.9263
1946	15:29:46	0.9259
1947	15:29:47	0.9225
1948	15:29:48	0.9195
1949	15:29:49	0.9209
1950	15:29:50	0.9220
1951	15:29:51	0.9242
1952	15:29:52	0.9253
1953	15:29:53	0.9257
1954	15:29:54	0.9266
1955	15:29:55	0.9262
1956	15:29:56	0.9259
1957	15:29:57	0.9259
1958	15:29:58	0.9254
1959	15:29:59	0.9251
1960	15:30:00	0.9266
1961	15:30:01	0.9255
1962	15:30:02	0.9249
1963	15:30:03	0.9232
1964	15:30:04	0.9215
1965	15:30:05	0.9226
1966	15:30:06	0.9242
1967	15:30:07	0.9248
1968	15:30:08	0.9273
1969	15:30:09	0.9271
1970	15:30:10	0.9266
1971	15:30:11	0.9247
1972	15:30:12	0.9247
1973	15:30:13	0.9264
1974	15:30:14	0.9249
1975	15:30:15	0.9251
1976	15:30:16	0.9234
1977	15:30:17	0.9213
1978	15:30:18	0.9221
1979	15:30:19	0.9232
1980	15:30:20	0.9274
1981	15:30:21	0.9271
1982	15:30:22	0.9249
1983	15:30:23	0.9237
1984	15:30:24	0.9259
1985	15:30:25	0.9246
1986	15:30:26	0.9226
1987	15:30:27	0.9247

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1988	15:30:28	0.9269
1989	15:30:29	0.9253
1990	15:30:30	0.9229
1991	15:30:31	0.9242
1992	15:30:32	0.9234
1993	15:30:33	0.9244
1994	15:30:34	0.9261
1995	15:30:35	0.9257
1996	15:30:36	0.9242
1997	15:30:37	0.9277
1998	15:30:38	0.9254
1999	15:30:39	0.9269
2000	15:30:40	0.9243
2001	15:30:41	0.9234
2002	15:30:42	0.9225
2003	15:30:43	0.9207
2004	15:30:44	0.9219
2005	15:30:45	0.9223
2006	15:30:46	0.9223
2007	15:30:47	0.9261
2008	15:30:48	0.9262
2009	15:30:49	0.9265
2010	15:30:50	0.9232
2011	15:30:51	0.9249
2012	15:30:52	0.9241
2013	15:30:53	0.9256
2014	15:30:54	0.9228
2015	15:30:55	0.9230
2016	15:30:56	0.9232
2017	15:30:57	0.9208
2018	15:30:58	0.9200
2019	15:30:59	0.9205
2020	15:31:00	0.9204
2021	15:31:01	0.9257
2022	15:31:02	0.9260
2023	15:31:03	0.9275
2024	15:31:04	0.9263
2025	15:31:05	0.9275
2026	15:31:06	0.9253
2027	15:31:07	0.9225
2028	15:31:08	0.9210
2029	15:31:09	0.9190
2030	15:31:10	0.9231
2031	15:31:11	0.9230
2032	15:31:12	0.9235
2033	15:31:13	0.9248
2034	15:31:14	0.9250
2035	15:31:15	0.9263
2036	15:31:16	0.9262
2037	15:31:17	0.9260
2038	15:31:18	0.9266

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2039	15:31:19	0.9241
2040	15:31:20	0.9251
2041	15:31:21	0.9253
2042	15:31:22	0.9269
2043	15:31:23	0.9252
2044	15:31:24	0.9244
2045	15:31:25	0.9233
2046	15:31:26	0.9220
2047	15:31:27	0.9246
2048	15:31:28	0.9249
2049	15:31:29	0.9251
2050	15:31:30	0.9252
2051	15:31:31	0.9271
2052	15:31:32	0.9253
2053	15:31:33	0.9248
2054	15:31:34	0.9219
2055	15:31:35	0.9229
2056	15:31:36	0.9249
2057	15:31:37	0.9218
2058	15:31:38	0.9206
2059	15:31:39	0.9199
2060	15:31:40	0.9254
2061	15:31:41	0.9249
2062	15:31:42	0.9255
2063	15:31:43	0.9257
2064	15:31:44	0.9265
2065	15:31:45	0.9259
2066	15:31:46	0.9241
2067	15:31:47	0.9233
2068	15:31:48	0.9211
2069	15:31:49	0.9243
2070	15:31:50	0.9241
2071	15:31:51	0.9227
2072	15:31:52	0.9236
2073	15:31:53	0.9235
2074	15:31:54	0.9236
2075	15:31:55	0.9241
2076	15:31:56	0.9252
2077	15:31:57	0.9248
2078	15:31:58	0.9241
2079	15:31:59	0.9242
2080	15:32:00	0.9234
2081	15:32:01	0.9208
2082	15:32:02	0.9233
2083	15:32:03	0.9230
2084	15:32:04	0.9221
2085	15:32:05	0.9217
2086	15:32:06	0.9212
2087	15:32:07	0.9225
2088	15:32:08	0.9272
2089	15:32:09	0.9262

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2090	15:32:10	0.9260
2091	15:32:11	0.9240
2092	15:32:12	0.9240
2093	15:32:13	0.9215
2094	15:32:14	0.9214
2095	15:32:15	0.9204
2096	15:32:16	0.9241
2097	15:32:17	0.9238
2098	15:32:18	0.9218
2099	15:32:19	0.9219
2100	15:32:20	0.9218
2101	15:32:21	0.9219
2102	15:32:22	0.9237
2103	15:32:23	0.9261
2104	15:32:24	0.9283
2105	15:32:25	0.9293
2106	15:32:26	0.9270
2107	15:32:27	0.9234
2108	15:32:28	0.9242
2109	15:32:29	0.9230
2110	15:32:30	0.9252
2111	15:32:31	0.9253
2112	15:32:32	0.9223
2113	15:32:33	0.9218
2114	15:32:34	0.9236
2115	15:32:35	0.9264
2116	15:32:36	0.9250
2117	15:32:37	0.9239
2118	15:32:38	0.9238
2119	15:32:39	0.9241
2120	15:32:40	0.9219
2121	15:32:41	0.9211
2122	15:32:42	0.9208
2123	15:32:43	0.9225
2124	15:32:44	0.9233
2125	15:32:45	0.9224
2126	15:32:46	0.9227
2127	15:32:47	0.9208
2128	15:32:48	0.9209
2129	15:32:49	0.9217
2130	15:32:50	0.9239
2131	15:32:51	0.9252
2132	15:32:52	0.9263
2133	15:32:53	0.9260
2134	15:32:54	0.9258
2135	15:32:55	0.9253
2136	15:32:56	0.9245
2137	15:32:57	0.9229
2138	15:32:58	0.9244
2139	15:32:59	0.9212
2140	15:33:00	0.9202

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2141	15:33:01	0.9222
2142	15:33:02	0.9226
2143	15:33:03	0.9246
2144	15:33:04	0.9242
2145	15:33:05	0.9247
2146	15:33:06	0.9241
2147	15:33:07	0.9239
2148	15:33:08	0.9245
2149	15:33:09	0.9236
2151	15:33:11	0.9260
2152	15:33:12	0.9229
2152	15:33:12	0.9211
2153	15:33:13	0.9210
2154	15:33:14	0.9186
2155	15:33:15	0.9217
2156	15:33:16	0.9245
2157	15:33:17	0.9250
2158	15:33:18	0.9284
2159	15:33:19	0.9281
2160	15:33:20	0.9272
2161	15:33:21	0.9256
2162	15:33:22	0.9185
2163	15:33:23	0.9175
2164	15:33:24	0.9136
2165	15:33:25	0.9169
2166	15:33:26	0.9166
2167	15:33:27	0.9152
2168	15:33:28	0.9167
2169	15:33:29	0.9198
2170	15:33:30	0.9221
2171	15:33:31	0.9213
2172	15:33:32	0.9189
2173	15:33:33	0.9184
2174	15:33:34	0.9174
2175	15:33:35	0.9191
2176	15:33:36	0.9170
2177	15:33:37	0.9173
2178	15:33:38	0.9201
2179	15:33:39	0.9172
2180	15:33:40	0.9179
2181	15:33:41	0.9163
2182	15:33:42	0.9184
2183	15:33:43	0.9205
2184	15:33:44	0.9216
2185	15:33:45	0.9215
2186	15:33:46	0.9237
2187	15:33:47	0.9232
2188	15:33:48	0.9189
2189	15:33:49	0.9188
2190	15:33:50	0.9185
2191	15:33:51	0.9146

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2192	15:33:52	0.9177
2193	15:33:53	0.9165
2194	15:33:54	0.9179
2195	15:33:55	0.9197
2196	15:33:56	0.9200
2197	15:33:57	0.9185
2198	15:33:58	0.9202
2199	15:33:59	0.9209
2200	15:34:00	0.9192
2201	15:34:01	0.9196
2202	15:34:02	0.9185
2203	15:34:03	0.9175
2204	15:34:04	0.9215
2205	15:34:05	0.9201
2206	15:34:06	0.9184
2207	15:34:07	0.9189
2208	15:34:08	0.9190
2209	15:34:09	0.9198
2210	15:34:10	0.9193
2211	15:34:11	0.9210
2212	15:34:12	0.9208
2213	15:34:13	0.9230
2214	15:34:14	0.9223
2215	15:34:15	0.9182
2216	15:34:16	0.9170
2217	15:34:17	0.9176
2218	15:34:18	0.9171
2219	15:34:19	0.9184
2220	15:34:20	0.9182
2221	15:34:21	0.9197
2222	15:34:22	0.9203
2223	15:34:23	0.9205
2224	15:34:24	0.9214
2225	15:34:25	0.9193
2226	15:34:26	0.9174
2227	15:34:27	0.9155
2228	15:34:28	0.9168
2229	15:34:29	0.9181
2230	15:34:30	0.9197
2231	15:34:31	0.9184
2232	15:34:32	0.9181
2233	15:34:33	0.9138
2234	15:34:34	0.9159
2235	15:34:35	0.9168
2236	15:34:36	0.9187
2237	15:34:37	0.9206
2238	15:34:38	0.9223
2239	15:34:39	0.9226
2240	15:34:40	0.9194
2241	15:34:41	0.9173
2242	15:34:42	0.9172

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2243	15:34:43	0.9184
2244	15:34:44	0.9165
2245	15:34:45	0.9145
2246	15:34:46	0.9144
2247	15:34:47	0.9147
2248	15:34:48	0.9180
2249	15:34:49	0.9169
2250	15:34:50	0.9187
2251	15:34:51	0.9203
2252	15:34:52	0.9192
2253	15:34:53	0.9203
2254	15:34:54	0.9194
2255	15:34:55	0.9208
2256	15:34:56	0.9211
2257	15:34:57	0.9171
2258	15:34:58	0.9179
2259	15:34:59	0.9170
2260	15:35:00	0.9141
2261	15:35:01	0.9172
2262	15:35:02	0.9160
2263	15:35:03	0.9187
2264	15:35:04	0.9209
2265	15:35:05	0.9209
2266	15:35:06	0.9230
2267	15:35:07	0.9193
2268	15:35:08	0.9185
2269	15:35:09	0.9171
2270	15:35:10	0.9144
2271	15:35:11	0.9177
2272	15:35:12	0.9172
2273	15:35:13	0.9166
2274	15:35:14	0.9174
2275	15:35:15	0.9161
2276	15:35:16	0.9166
2277	15:35:17	0.9173
2278	15:35:18	0.9210
2279	15:35:19	0.9193
2280	15:35:20	0.9186
2281	15:35:21	0.9169
2282	15:35:22	0.9149
2283	15:35:23	0.9153
2284	15:35:24	0.9145
2285	15:35:25	0.9141
2286	15:35:26	0.9152
2287	15:35:27	0.9132
2288	15:35:28	0.9141
2289	15:35:29	0.9163
2290	15:35:30	0.9192
2291	15:35:31	0.9188
2292	15:35:32	0.9207
2293	15:35:33	0.9195

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2294	15:35:34	0.9192
2295	15:35:35	0.9183
2296	15:35:36	0.9173
2297	15:35:37	0.9176
2298	15:35:38	0.9161
2299	15:35:39	0.9145
2300	15:35:40	0.9149
2301	15:35:41	0.9175
2302	15:35:42	0.9167
2303	15:35:43	0.9161
2304	15:35:44	0.9179
2305	15:35:45	0.9191
2306	15:35:46	0.9184
2307	15:35:47	0.9160
2308	15:35:48	0.9140
2309	15:35:49	0.9135
2310	15:35:50	0.9181
2311	15:35:51	0.9177
2312	15:35:52	0.9146
2313	15:35:53	0.9147
2314	15:35:54	0.9148
2315	15:35:55	0.9154
2316	15:35:56	0.9213
2317	15:35:57	0.9205
2318	15:35:58	0.9215
2319	15:35:59	0.9206
2320	15:36:00	0.9164
2321	15:36:01	0.9153
2322	15:36:02	0.9171
2323	15:36:03	0.9175
2324	15:36:04	0.9167
2325	15:36:05	0.9167
2326	15:36:06	0.9150
2327	15:36:07	0.9165
2328	15:36:08	0.9178
2329	15:36:09	0.9188
2330	15:36:10	0.9191
2331	15:36:11	0.9187
2332	15:36:12	0.9169
2333	15:36:13	0.9197
2334	15:36:14	0.9188
2335	15:36:15	0.9203
2336	15:36:16	0.9207
2337	15:36:17	0.9182
2338	15:36:18	0.9178
2339	15:36:19	0.9177
2340	15:36:20	0.9148
2341	15:36:21	0.9145
2342	15:36:22	0.9155
2343	15:36:23	0.9186
2344	15:36:24	0.9196

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2345	15:36:25	0.9210
2346	15:36:26	0.9224
2347	15:36:27	0.9204
2348	15:36:28	0.9191
2349	15:36:29	0.9194
2350	15:36:30	0.9176
2351	15:36:31	0.9187
2352	15:36:32	0.9169
2353	15:36:33	0.9149
2354	15:36:34	0.9161
2355	15:36:35	0.9176
2356	15:36:36	0.9172
2357	15:36:37	0.9185
2358	15:36:38	0.9189
2359	15:36:39	0.9166
2360	15:36:40	0.9162
2361	15:36:41	0.9181
2362	15:36:42	0.9176
2363	15:36:43	0.9210
2364	15:36:44	0.9202
2365	15:36:45	0.9194
2366	15:36:46	0.9178
2367	15:36:47	0.9148
2368	15:36:48	0.9161
2369	15:36:49	0.9183
2370	15:36:50	0.9192
2371	15:36:51	0.9172
2372	15:36:52	0.9186
2373	15:36:53	0.9195
2374	15:36:54	0.9209
2375	15:36:55	0.9169
2376	15:36:56	0.9162
2377	15:36:57	0.9128
2378	15:36:58	0.9126
2379	15:36:59	0.9157
2380	15:37:00	0.9177
2381	15:37:01	0.9177
2382	15:37:02	0.9201
2383	15:37:03	0.9212
2384	15:37:04	0.9211
2385	15:37:05	0.9187
2386	15:37:06	0.9162
2387	15:37:07	0.9172
2388	15:37:08	0.9169
2389	15:37:09	0.9182
2390	15:37:10	0.9216
2391	15:37:11	0.9196
2392	15:37:12	0.9182
2393	15:37:13	0.9181
2394	15:37:14	0.9180
2395	15:37:15	0.9179

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2396	15:37:16	0.9220
2397	15:37:17	0.9227
2398	15:37:18	0.9238
2399	15:37:19	0.9246
2400	15:37:20	0.9220
2401	15:37:21	0.9211
2402	15:37:22	0.9206
2403	15:37:23	0.9197
2404	15:37:24	0.9211
2405	15:37:25	0.9172
2406	15:37:26	0.9161
2407	15:37:27	0.9191
2408	15:37:28	0.9189
2409	15:37:29	0.9189
2410	15:37:30	0.9192
2411	15:37:31	0.9203
2412	15:37:32	0.9196
2413	15:37:33	0.9207
2414	15:37:34	0.9210
2415	15:37:35	0.9211
2416	15:37:36	0.9208
2417	15:37:37	0.9206
2418	15:37:38	0.9197
2419	15:37:39	0.9174
2420	15:37:40	0.9156
2421	15:37:41	0.9160
2422	15:37:42	0.9178
2423	15:37:43	0.9206
2424	15:37:44	0.9229
2425	15:37:45	0.9250
2426	15:37:46	0.9241
2427	15:37:47	0.9242
2428	15:37:48	0.9211
2429	15:37:49	0.9178
2430	15:37:50	0.9193
2431	15:37:51	0.9215
2432	15:37:52	0.9191
2433	15:37:53	0.9165
2434	15:37:54	0.9183
2435	15:37:55	0.9194
2436	15:37:56	0.9182
2437	15:37:57	0.9182
2438	15:37:58	0.9195
2439	15:37:59	0.9178
2440	15:38:00	0.9198
2441	15:38:01	0.9212
2442	15:38:02	0.9196
2443	15:38:03	0.9200
2444	15:38:04	0.9206
2445	15:38:05	0.9195
2446	15:38:06	0.9205

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2447	15:38:07	0.9190
2448	15:38:08	0.9188
2449	15:38:09	0.9200
2450	15:38:10	0.9221
2451	15:38:11	0.9225
2452	15:38:12	0.9245
2453	15:38:13	0.9257
2454	15:38:14	0.9251
2455	15:38:15	0.9196
2456	15:38:16	0.9182
2457	15:38:17	0.9182
2458	15:38:18	0.9207
2459	15:38:19	0.9204
2460	15:38:20	0.9176
2461	15:38:21	0.9194
2462	15:38:22	0.9224
2463	15:38:23	0.9221
2464	15:38:24	0.9212
2465	15:38:25	0.9203
2466	15:38:26	0.9187
2467	15:38:27	0.9184
2468	15:38:28	0.9194
2469	15:38:29	0.9198
2470	15:38:30	0.9188
2471	15:38:31	0.9211
2472	15:38:32	0.9206
2473	15:38:33	0.9191
2474	15:38:34	0.9173
2475	15:38:35	0.9178
2476	15:38:36	0.9198
2477	15:38:37	0.9198
2478	15:38:38	0.9221
2479	15:38:39	0.9243
2480	15:38:40	0.9222
2481	15:38:41	0.9220
2482	15:38:42	0.9202
2483	15:38:43	0.9184
2484	15:38:44	0.9179
2485	15:38:45	0.9164
2486	15:38:46	0.9177
2487	15:38:47	0.9186
2488	15:38:48	0.9178
2489	15:38:49	0.9191
2490	15:38:50	0.9222
2491	15:38:51	0.9230
2492	15:38:52	0.9231
2493	15:38:53	0.9211
2494	15:38:54	0.9199
2495	15:38:55	0.9196
2496	15:38:56	0.9177
2497	15:38:57	0.9169

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2498	15:38:58	0.9189
2499	15:38:59	0.9167
2500	15:39:00	0.9168
2501	15:39:01	0.9171
2502	15:39:02	0.9164
2503	15:39:03	0.9170
2504	15:39:04	0.9197
2505	15:39:05	0.9220
2506	15:39:06	0.9233
2507	15:39:07	0.9233
2508	15:39:08	0.9239
2509	15:39:09	0.9215
2510	15:39:10	0.9180
2511	15:39:11	0.9177
2512	15:39:12	0.9155
2513	15:39:13	0.9192
2514	15:39:14	0.9206
2515	15:39:15	0.9204
2516	15:39:16	0.9210
2517	15:39:17	0.9175
2518	15:39:18	0.9174
2519	15:39:19	0.9139
2520	15:39:20	0.9140
2521	15:39:21	0.9105
2522	15:39:22	0.9093
2523	15:39:23	0.9068
2524	15:39:24	0.9081
2525	15:39:25	0.9092
2526	15:39:26	0.9089
2527	15:39:27	0.9065
2528	15:39:28	0.9051
2529	15:39:29	0.9056
2530	15:39:30	0.9069
2531	15:39:31	0.9079
2532	15:39:32	0.9083
2533	15:39:33	0.9099
2534	15:39:34	0.9064
2535	15:39:35	0.9030
2536	15:39:36	0.9029
2537	15:39:37	0.9014
2538	15:39:38	0.9005
2539	15:39:39	0.9007
2540	15:39:40	0.8985
2541	15:39:41	0.9012
2542	15:39:42	0.9000
2543	15:39:43	0.9015
2544	15:39:44	0.8977
2545	15:39:45	0.8933
2546	15:39:46	0.8914
2547	15:39:47	0.8941
2548	15:39:48	0.8916

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2549	15:39:49	0.8918
2550	15:39:50	0.8909
2551	15:39:51	0.8897
2552	15:39:52	0.8889
2553	15:39:53	0.8892
2554	15:39:54	0.8928
2555	15:39:55	0.8942
2556	15:39:56	0.8954
2557	15:39:57	0.8967
2558	15:39:58	0.8973
2559	15:39:59	0.8987
2560	15:40:00	0.8954
2561	15:40:01	0.8934
2562	15:40:02	0.8930
2563	15:40:03	0.8927
2564	15:40:04	0.8928
2565	15:40:05	0.8990
2566	15:40:06	0.8996
2567	15:40:07	0.8989
2568	15:40:08	0.9040
2569	15:40:09	0.9039
2570	15:40:10	0.9005
2571	15:40:11	0.8974
2572	15:40:12	0.8980
2573	15:40:13	0.8985
2574	15:40:14	0.9005
2575	15:40:15	0.9031
2576	15:40:16	0.9033
2577	15:40:17	0.9015
2578	15:40:18	0.9001
2579	15:40:19	0.9001
2580	15:40:20	0.9034
2581	15:40:21	0.9035
2582	15:40:22	0.9036
2583	15:40:23	0.9042
2584	15:40:24	0.9032
2585	15:40:25	0.9049
2586	15:40:26	0.9050
2587	15:40:27	0.9017
2588	15:40:28	0.9013
2589	15:40:29	0.9031
2590	15:40:30	0.9055
2591	15:40:31	0.9049
2592	15:40:32	0.9052
2593	15:40:33	0.9029
2594	15:40:34	0.9037
2595	15:40:35	0.9032
2596	15:40:36	0.9056
2597	15:40:37	0.9039
2598	15:40:38	0.9051
2599	15:40:39	0.9043

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2600	15:40:40	0.9080
2601	15:40:41	0.9095
2602	15:40:42	0.9055
2603	15:40:43	0.9042
2604	15:40:44	0.9046
2605	15:40:45	0.9025
2606	15:40:46	0.9022
2607	15:40:47	0.9038
2608	15:40:48	0.9046
2609	15:40:49	0.9072
2610	15:40:50	0.9093
2611	15:40:51	0.9063
2612	15:40:52	0.9043
2613	15:40:53	0.9057
2614	15:40:54	0.9073
2615	15:40:55	0.9033
2616	15:40:56	0.9010
2617	15:40:57	0.9023
2618	15:40:58	0.9091
2619	15:40:59	0.9073
2620	15:41:00	0.9068
2621	15:41:01	0.9082
2622	15:41:02	0.9081
2623	15:41:03	0.9098
2624	15:41:04	0.9082
2625	15:41:05	0.9071
2626	15:41:06	0.9056
2627	15:41:07	0.9067
2628	15:41:08	0.9061
2629	15:41:09	0.9049
2630	15:41:10	0.9042
2631	15:41:11	0.9047
2632	15:41:12	0.9048
2633	15:41:13	0.9073
2634	15:41:14	0.9050
2635	15:41:15	0.9087
2636	15:41:16	0.9094
2637	15:41:17	0.9121
2638	15:41:18	0.9105
2639	15:41:19	0.9095
2640	15:41:20	0.9084
2641	15:41:21	0.9066
2642	15:41:22	0.9043
2643	15:41:23	0.9042
2644	15:41:24	0.9074
2645	15:41:25	0.9057
2646	15:41:26	0.9079
2647	15:41:27	0.9090
2648	15:41:28	0.9107
2649	15:41:29	0.9118
2650	15:41:30	0.9123

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2651	15:41:31	0.9089
2652	15:41:32	0.9072
2653	15:41:33	0.9056
2654	15:41:34	0.9054
2655	15:41:35	0.9055
2656	15:41:36	0.9052
2657	15:41:37	0.9034
2658	15:41:38	0.9052
2659	15:41:39	0.9063
2660	15:41:40	0.9060
2661	15:41:41	0.9077
2662	15:41:42	0.9104
2663	15:41:43	0.9117
2664	15:41:44	0.9128
2665	15:41:45	0.9127
2666	15:41:46	0.9102
2667	15:41:47	0.9106
2668	15:41:48	0.9071
2669	15:41:49	0.9043
2670	15:41:50	0.9030
2671	15:41:51	0.9062
2672	15:41:52	0.9076
2673	15:41:53	0.9076
2674	15:41:54	0.9102
2675	15:41:55	0.9096
2676	15:41:56	0.9095
2677	15:41:57	0.9110
2678	15:41:58	0.9120
2679	15:41:59	0.9090
2680	15:42:00	0.9103
2681	15:42:01	0.9103
2682	15:42:02	0.9122
2683	15:42:03	0.9094
2684	15:42:04	0.9071
2685	15:42:05	0.9060
2686	15:42:06	0.9045
2687	15:42:07	0.9055
2688	15:42:08	0.9069
2689	15:42:09	0.9081
2690	15:42:10	0.9122
2691	15:42:11	0.9099
2692	15:42:12	0.9109
2693	15:42:13	0.9119
2694	15:42:14	0.9089
2695	15:42:15	0.9078
2696	15:42:16	0.9098
2697	15:42:17	0.9091
2698	15:42:18	0.9074
2699	15:42:19	0.9056
2700	15:42:20	0.9069
2701	15:42:21	0.9082

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2702	15:42:22	0.9087
2703	15:42:23	0.9120
2704	15:42:24	0.9085
2705	15:42:25	0.9088
2706	15:42:26	0.9120
2707	15:42:27	0.9106
2708	15:42:28	0.9093
2709	15:42:29	0.9117
2710	15:42:30	0.9122
2711	15:42:31	0.9103
2712	15:42:32	0.9057
2713	15:42:33	0.9076
2714	15:42:34	0.9064
2715	15:42:35	0.9087
2716	15:42:36	0.9102
2717	15:42:37	0.9121
2718	15:42:38	0.9140
2719	15:42:39	0.9127
2720	15:42:40	0.9120
2721	15:42:41	0.9089
2722	15:42:42	0.9075
2723	15:42:43	0.9058
2724	15:42:44	0.9053
2725	15:42:45	0.9063
2726	15:42:46	0.9079
2727	15:42:47	0.9093
2728	15:42:48	0.9123
2729	15:42:49	0.9132
2730	15:42:50	0.9096
2731	15:42:51	0.9086
2732	15:42:52	0.9071
2733	15:42:53	0.9109
2734	15:42:54	0.9096
2735	15:42:55	0.9125
2736	15:42:56	0.9124
2737	15:42:57	0.9118
2738	15:42:58	0.9100
2739	15:42:59	0.9068
2740	15:43:00	0.9050
2741	15:43:01	0.9050
2742	15:43:02	0.9097
2743	15:43:03	0.9099
2744	15:43:04	0.9119
2745	15:43:05	0.9134
2746	15:43:06	0.9132
2747	15:43:07	0.9119
2748	15:43:08	0.9093
2749	15:43:09	0.9087
2750	15:43:10	0.9108
2751	15:43:11	0.9100
2752	15:43:12	0.9065

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2753	15:43:13	0.9056
2754	15:43:14	0.9064
2755	15:43:15	0.9050
2756	15:43:16	0.9089
2757	15:43:17	0.9111
2758	15:43:18	0.9112
2759	15:43:19	0.9105
2760	15:43:20	0.9133
2761	15:43:21	0.9123
2762	15:43:22	0.9130
2763	15:43:23	0.9120
2764	15:43:24	0.9081
2765	15:43:25	0.9064
2766	15:43:26	0.9087
2767	15:43:27	0.9084
2768	15:43:28	0.9066
2769	15:43:29	0.9103
2770	15:43:30	0.9129
2771	15:43:31	0.9141
2772	15:43:32	0.9153
2773	15:43:33	0.9148
2774	15:43:34	0.9089
2775	15:43:35	0.9091
2776	15:43:36	0.9069
2777	15:43:37	0.9067
2778	15:43:38	0.9080
2779	15:43:39	0.9086
2780	15:43:40	0.9107
2781	15:43:41	0.9113
2782	15:43:42	0.9105
2783	15:43:43	0.9115
2784	15:43:44	0.9095
2785	15:43:45	0.9092
2786	15:43:46	0.9097
2787	15:43:47	0.9090
2788	15:43:48	0.9109
2789	15:43:49	0.9092
2790	15:43:50	0.9092
2791	15:43:51	0.9097
2792	15:43:52	0.9096
2793	15:43:53	0.9113
2794	15:43:54	0.9091
2795	15:43:55	0.9096
2796	15:43:56	0.9105
2797	15:43:57	0.9078
2798	15:43:58	0.9114
2799	15:43:59	0.9125
2800	15:44:00	0.9091
2801	15:44:01	0.9095
2802	15:44:02	0.9082
2803	15:44:03	0.9077

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2804	15:44:04	0.9052
2805	15:44:05	0.9080
2806	15:44:06	0.9100
2807	15:44:07	0.9077
2808	15:44:08	0.9092
2809	15:44:09	0.9112
2810	15:44:10	0.9140
2811	15:44:11	0.9117
2812	15:44:12	0.9087
2813	15:44:13	0.9075
2814	15:44:14	0.9069
2815	15:44:15	0.9081
2816	15:44:16	0.9083
2817	15:44:17	0.9088
2818	15:44:18	0.9100
2819	15:44:19	0.9093
2820	15:44:20	0.9086
2821	15:44:21	0.9099
2822	15:44:22	0.9105
2823	15:44:23	0.9120
2824	15:44:24	0.9108
2825	15:44:25	0.9105
2826	15:44:26	0.9097
2827	15:44:27	0.9120
2828	15:44:28	0.9108
2829	15:44:29	0.9114
2830	15:44:30	0.9090
2831	15:44:31	0.9116
2832	15:44:32	0.9115
2833	15:44:33	0.9075
2834	15:44:34	0.9089
2835	15:44:35	0.9116
2836	15:44:36	0.9143
2837	15:44:37	0.9111
2838	15:44:38	0.9101
2839	15:44:39	0.9091
2840	15:44:40	0.9120
2841	15:44:41	0.9107
2842	15:44:42	0.9110
2843	15:44:43	0.9112
2844	15:44:44	0.9128
2845	15:44:45	0.9127
2846	15:44:46	0.9077
2847	15:44:47	0.9063
2848	15:44:48	0.9066
2849	15:44:49	0.9055
2850	15:44:50	0.9098
2851	15:44:51	0.9114
2852	15:44:52	0.9103
2853	15:44:53	0.9122
2854	15:44:54	0.9134

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2855	15:44:55	0.9148
2856	15:44:56	0.9088
2857	15:44:57	0.9072
2858	15:44:58	0.9056
2859	15:44:59	0.9090
2860	15:45:00	0.9085
2861	15:45:01	0.9082
2862	15:45:02	0.9090
2863	15:45:03	0.9112
2864	15:45:04	0.9139
2865	15:45:05	0.9127
2866	15:45:06	0.9110
2867	15:45:07	0.9101
2868	15:45:08	0.9100
2869	15:45:09	0.9103
2870	15:45:10	0.9107
2871	15:45:11	0.9119
2872	15:45:12	0.9113
2873	15:45:13	0.9107
2874	15:45:14	0.9094
2875	15:45:15	0.9083
2876	15:45:16	0.9100
2877	15:45:17	0.9121
2878	15:45:18	0.9137
2879	15:45:19	0.9108
2880	15:45:20	0.9109
2881	15:45:21	0.9111
2882	15:45:22	0.9143
2883	15:45:23	0.9093
2884	15:45:24	0.9110
2885	15:45:25	0.9106
2886	15:45:26	0.9097
2887	15:45:27	0.9092
2888	15:45:28	0.9094
2889	15:45:29	0.9096
2890	15:45:30	0.9083
2891	15:45:31	0.9114
2892	15:45:32	0.9121
2893	15:45:33	0.9105
2894	15:45:34	0.9123
2895	15:45:35	0.9117
2896	15:45:36	0.9098
2897	15:45:37	0.9133
2898	15:45:38	0.9129
2899	15:45:39	0.9128
2900	15:45:40	0.9101
2901	15:45:41	0.9096
2902	15:45:42	0.9084
2903	15:45:43	0.9106
2904	15:45:44	0.9112
2905	15:45:45	0.9152

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2906	15:45:46	0.9148
2907	15:45:47	0.9165
2908	15:45:48	0.9158
2909	15:45:49	0.9139
2910	15:45:50	0.9108
2911	15:45:51	0.9105
2912	15:45:52	0.9105
2913	15:45:53	0.9099
2914	15:45:54	0.9083
2915	15:45:55	0.9088
2916	15:45:56	0.9128
2917	15:45:57	0.9126
2918	15:45:58	0.9102
2919	15:45:59	0.9105
2920	15:46:00	0.9138
2921	15:46:01	0.9132
2922	15:46:02	0.9123
2923	15:46:03	0.9105
2924	15:46:04	0.9109
2925	15:46:05	0.9144
2926	15:46:06	0.9136
2927	15:46:07	0.9119
2928	15:46:08	0.9109
2929	15:46:09	0.9121
2930	15:46:10	0.9122
2931	15:46:11	0.9160
2932	15:46:12	0.9152
2933	15:46:13	0.9172
2934	15:46:14	0.9172
2935	15:46:15	0.9177
2936	15:46:16	0.9121
2937	15:46:17	0.9108
2938	15:46:18	0.9114
2939	15:46:19	0.9118
2940	15:46:20	0.9096
2941	15:46:21	0.9100
2942	15:46:22	0.9101
2943	15:46:23	0.9119
2944	15:46:24	0.9146
2945	15:46:25	0.9162
2946	15:46:26	0.9133
2947	15:46:27	0.9128
2948	15:46:28	0.9104
2949	15:46:29	0.9141
2950	15:46:30	0.9134
2951	15:46:31	0.9134
2952	15:46:32	0.9132
2953	15:46:33	0.9170
2954	15:46:34	0.9144
2955	15:46:35	0.9108
2956	15:46:36	0.9104

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2957	15:46:37	0.9101
2958	15:46:38	0.9144
2959	15:46:39	0.9150
2960	15:46:40	0.9152
2961	15:46:41	0.9155
2962	15:46:42	0.9152
2963	15:46:43	0.9143
2964	15:46:44	0.9143
2965	15:46:45	0.9153
2966	15:46:46	0.9161
2967	15:46:47	0.9157
2968	15:46:48	0.9115
2969	15:46:49	0.9106
2970	15:46:50	0.9122
2971	15:46:51	0.9145
2972	15:46:52	0.9153
2973	15:46:53	0.9150
2974	15:46:54	0.9161
2975	15:46:55	0.9137
2976	15:46:56	0.9151
2977	15:46:57	0.9162
2978	15:46:58	0.9148
2979	15:46:59	0.9159
2980	15:47:00	0.9138
2981	15:47:01	0.9098
2982	15:47:02	0.9104
2983	15:47:03	0.9112
2984	15:47:04	0.9112
2985	15:47:05	0.9149
2986	15:47:06	0.9161
2987	15:47:07	0.9184
2988	15:47:08	0.9166
2989	15:47:09	0.9164
2990	15:47:10	0.9113
2991	15:47:11	0.9107
2992	15:47:12	0.9103
2993	15:47:13	0.9079
2994	15:47:14	0.9123
2995	15:47:15	0.9126
2996	15:47:16	0.9153
2997	15:47:17	0.9142
2998	15:47:18	0.9153
2999	15:47:19	0.9138
3000	15:47:20	0.9141
3001	15:47:21	0.9123
3002	15:47:22	0.9105
3003	15:47:23	0.9110
3004	15:47:24	0.9149
3005	15:47:25	0.9142
3006	15:47:26	0.9122
3007	15:47:27	0.9132

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3008	15:47:28	0.9117
3009	15:47:29	0.9117
3010	15:47:30	0.9149
3011	15:47:31	0.9169
3012	15:47:32	0.9166
3013	15:47:33	0.9178
3014	15:47:34	0.9160
3015	15:47:35	0.9174
3016	15:47:36	0.9164
3017	15:47:37	0.9146
3018	15:47:38	0.9123
3019	15:47:39	0.9096
3020	15:47:40	0.9088
3021	15:47:41	0.9093
3022	15:47:42	0.9110
3023	15:47:43	0.9130
3024	15:47:44	0.9118
3025	15:47:45	0.9140
3026	15:47:46	0.9129
3027	15:47:47	0.9156
3028	15:47:48	0.9160
3029	15:47:49	0.9137
3030	15:47:50	0.9133
3031	15:47:51	0.9149
3032	15:47:52	0.9156
3033	15:47:53	0.9167
3034	15:47:54	0.9132
3035	15:47:55	0.9123
3036	15:47:56	0.9148
3037	15:47:57	0.9152
3038	15:47:58	0.9183
3039	15:47:59	0.9181
3040	15:48:00	0.9149
3041	15:48:01	0.9152
3042	15:48:02	0.9162
3043	15:48:03	0.9142
3044	15:48:04	0.9128
3045	15:48:05	0.9147
3046	15:48:06	0.9147
3047	15:48:07	0.9143
3048	15:48:08	0.9136
3049	15:48:09	0.9165
3050	15:48:10	0.9167
3051	15:48:11	0.9168
3052	15:48:12	0.9164
3053	15:48:13	0.9164
3054	15:48:14	0.9137
3055	15:48:15	0.9129
3056	15:48:16	0.9128
3057	15:48:17	0.9153
3058	15:48:18	0.9120

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3059	15:48:19	0.9115
3060	15:48:20	0.9111
3061	15:48:21	0.9123
3062	15:48:22	0.9111
3063	15:48:23	0.9125
3064	15:48:24	0.9156
3065	15:48:25	0.9188
3066	15:48:26	0.9180
3067	15:48:27	0.9148
3068	15:48:28	0.9142
3069	15:48:29	0.9125
3070	15:48:30	0.9112
3071	15:48:31	0.9127
3072	15:48:32	0.9102
3073	15:48:33	0.9126
3074	15:48:34	0.9134
3075	15:48:35	0.9131
3076	15:48:36	0.9148
3077	15:48:37	0.9160
3078	15:48:38	0.9147
3079	15:48:39	0.9158
3080	15:48:40	0.9144
3081	15:48:41	0.9144
3082	15:48:42	0.9129
3083	15:48:43	0.9145
3084	15:48:44	0.9140
3085	15:48:45	0.9129
3086	15:48:46	0.9125
3087	15:48:47	0.9129
3088	15:48:48	0.9135
3089	15:48:49	0.9131
3090	15:48:50	0.9131
3091	15:48:51	0.9135
3092	15:48:52	0.9139
3093	15:48:53	0.9136
3094	15:48:54	0.9154
3095	15:48:55	0.9141
3096	15:48:56	0.9110
3097	15:48:57	0.9128
3098	15:48:58	0.9132
3099	15:48:59	0.9152
3100	15:49:00	0.9140
3101	15:49:01	0.9161
3102	15:49:02	0.9167
3103	15:49:03	0.9159
3104	15:49:04	0.9128
3105	15:49:05	0.9132
3106	15:49:06	0.9107
3107	15:49:07	0.9148
3108	15:49:08	0.9163
3109	15:49:09	0.9157

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3110	15:49:10	0.9179
3111	15:49:11	0.9157
3112	15:49:12	0.9132
3113	15:49:13	0.9120
3114	15:49:14	0.9126
3115	15:49:15	0.9129
3116	15:49:16	0.9138
3117	15:49:17	0.9185
3118	15:49:18	0.9165
3119	15:49:19	0.9166
3120	15:49:20	0.9176
3121	15:49:21	0.9152
3122	15:49:22	0.9116
3123	15:49:23	0.9107
3124	15:49:24	0.9092
3125	15:49:25	0.9112
3126	15:49:26	0.9138
3127	15:49:27	0.9138
3128	15:49:28	0.9129
3129	15:49:29	0.9120
3130	15:49:30	0.9142
3131	15:49:31	0.9136
3132	15:49:32	0.9133
3133	15:49:33	0.9141
3134	15:49:34	0.9136
3135	15:49:35	0.9146
3136	15:49:36	0.9153
3137	15:49:37	0.9130
3138	15:49:38	0.9146
3139	15:49:39	0.9134
3140	15:49:40	0.9122
3141	15:49:41	0.9073
3142	15:49:42	0.9095
3143	15:49:43	0.9138
3144	15:49:44	0.9148
3145	15:49:45	0.9158
3146	15:49:46	0.9187
3147	15:49:47	0.9189
3148	15:49:48	0.9161
3149	15:49:49	0.9151
3150	15:49:50	0.9150
3151	15:49:51	0.9137
3152	15:49:52	0.9117
3153	15:49:53	0.9097
3154	15:49:54	0.9096
3155	15:49:55	0.9119
3156	15:49:56	0.9133
3157	15:49:57	0.9123
3158	15:49:58	0.9133
3159	15:49:59	0.9136
3160	15:50:00	0.9147

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3161	15:50:01	0.9143
3162	15:50:02	0.9123
3163	15:50:03	0.9138
3164	15:50:04	0.9134
3165	15:50:05	0.9125
3166	15:50:06	0.9153
3167	15:50:07	0.9129
3168	15:50:08	0.9120
3169	15:50:09	0.9131
3170	15:50:10	0.9145
3171	15:50:11	0.9135
3172	15:50:12	0.9153
3173	15:50:13	0.9164
3174	15:50:14	0.9151
3175	15:50:15	0.9139
3176	15:50:16	0.9157
3177	15:50:17	0.9132
3178	15:50:18	0.9136
3179	15:50:19	0.9132
3180	15:50:20	0.9112
3181	15:50:21	0.9105
3182	15:50:22	0.9109
3183	15:50:23	0.9101
3184	15:50:24	0.9158
3185	15:50:25	0.9163
3186	15:50:26	0.9171
3187	15:50:27	0.9153
3188	15:50:28	0.9154
3189	15:50:29	0.9151
3190	15:50:30	0.9135
3191	15:50:31	0.9163
3192	15:50:32	0.9157
3193	15:50:33	0.9131
3194	15:50:34	0.9111
3195	15:50:35	0.9101
3196	15:50:36	0.9106
3197	15:50:37	0.9151
3198	15:50:38	0.9160
3199	15:50:39	0.9169
3200	15:50:40	0.9182
3201	15:50:41	0.9173
3202	15:50:42	0.9166
3203	15:50:43	0.9154
3204	15:50:44	0.9115
3205	15:50:45	0.9091
3206	15:50:46	0.9089
3207	15:50:47	0.9115
3208	15:50:48	0.9092
3209	15:50:49	0.9131
3210	15:50:50	0.9118
3211	15:50:51	0.9144

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3212	15:50:52	0.9124
3213	15:50:53	0.9128
3214	15:50:54	0.9120
3215	15:50:55	0.9129
3216	15:50:56	0.9127
3217	15:50:57	0.9156
3218	15:50:58	0.9150
3219	15:50:59	0.9101
3220	15:51:00	0.9080
3221	15:51:01	0.9095
3222	15:51:02	0.9139
3223	15:51:03	0.9128
3224	15:51:04	0.9155
3225	15:51:05	0.9157
3226	15:51:06	0.9148
3227	15:51:07	0.9147
3228	15:51:08	0.9131
3229	15:51:09	0.9111
3230	15:51:10	0.9142
3231	15:51:11	0.9120
3232	15:51:12	0.9094
3233	15:51:13	0.9107
3234	15:51:14	0.9116
3235	15:51:15	0.9111
3236	15:51:16	0.9142
3237	15:51:17	0.9148
3238	15:51:18	0.9149
3239	15:51:19	0.9151
3240	15:51:20	0.9162
3241	15:51:21	0.9149
3242	15:51:22	0.9129
3243	15:51:23	0.9130
3244	15:51:24	0.9114
3245	15:51:25	0.9125
3246	15:51:26	0.9101
3247	15:51:27	0.9089
3248	15:51:28	0.9092
3249	15:51:29	0.9111
3250	15:51:30	0.9138
3251	15:51:31	0.9178
3252	15:51:32	0.9195
3253	15:51:33	0.9179
3254	15:51:34	0.9159
3255	15:51:35	0.9160
3256	15:51:36	0.9126
3257	15:51:37	0.9109
3258	15:51:38	0.9111
3259	15:51:39	0.9100
3260	15:51:40	0.9123
3261	15:51:41	0.9135
3262	15:51:42	0.9120

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3263	15:51:43	0.9167
3264	15:51:44	0.9156
3265	15:51:45	0.9148
3266	15:51:46	0.9159
3267	15:51:47	0.9135
3268	15:51:48	0.9143
3269	15:51:49	0.9135
3270	15:51:50	0.9113
3271	15:51:51	0.9099
3272	15:51:52	0.9103
3273	15:51:53	0.9098
3274	15:51:54	0.9090
3275	15:51:55	0.9124
3276	15:51:56	0.9127
3277	15:51:57	0.9158
3278	15:51:58	0.9177
3279	15:51:59	0.9155
3280	15:52:00	0.9174
3281	15:52:01	0.9146
3282	15:52:02	0.9132
3283	15:52:03	0.9112
3284	15:52:04	0.9090
3285	15:52:05	0.9097
3286	15:52:06	0.9086
3287	15:52:07	0.9125
3288	15:52:08	0.9135
3289	15:52:09	0.9142
3290	15:52:10	0.9146
3291	15:52:11	0.9151
3292	15:52:12	0.9140
3293	15:52:13	0.9156
3294	15:52:14	0.9157
3295	15:52:15	0.9141
3296	15:52:16	0.9125
3297	15:52:17	0.9112
3298	15:52:18	0.9096
3299	15:52:19	0.9095
3300	15:52:20	0.9114
3301	15:52:21	0.9112
3302	15:52:22	0.9144
3303	15:52:23	0.9154
3304	15:52:24	0.9155
3305	15:52:25	0.9165
3306	15:52:26	0.9156
3307	15:52:27	0.9163
3308	15:52:28	0.9148
3309	15:52:29	0.9127
3310	15:52:30	0.9132
3311	15:52:31	0.9115
3312	15:52:32	0.9127
3313	15:52:33	0.9131

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3314	15:52:34	0.9107
3315	15:52:35	0.9124
3316	15:52:36	0.9117
3317	15:52:37	0.9136
3318	15:52:38	0.9139
3319	15:52:39	0.9131
3320	15:52:40	0.9159
3321	15:52:41	0.9164
3322	15:52:42	0.9173
3323	15:52:43	0.9175
3324	15:52:44	0.9130
3325	15:52:45	0.9096
3326	15:52:46	0.9061
3327	15:52:47	0.9115
3328	15:52:48	0.9123
3329	15:52:49	0.9139
3330	15:52:50	0.9151
3331	15:52:51	0.9172
3332	15:52:52	0.9157
3333	15:52:53	0.9130
3334	15:52:54	0.9105
3335	15:52:55	0.9115
3336	15:52:56	0.9131
3337	15:52:57	0.9112
3338	15:52:58	0.9107
3339	15:52:59	0.9127
3340	15:53:00	0.9147
3341	15:53:01	0.9168
3342	15:53:02	0.9172
3343	15:53:03	0.9150
3344	15:53:04	0.9155
3345	15:53:05	0.9160
3346	15:53:06	0.9164
3347	15:53:07	0.9156
3348	15:53:08	0.9137
3349	15:53:09	0.9118
3350	15:53:10	0.9125
3351	15:53:11	0.9129
3352	15:53:12	0.9098
3353	15:53:13	0.9090
3354	15:53:14	0.9102
3355	15:53:15	0.9127
3356	15:53:16	0.9144
3357	15:53:17	0.9149
3358	15:53:18	0.9161
3359	15:53:19	0.9170
3360	15:53:20	0.9170
3361	15:53:21	0.9124
3362	15:53:22	0.9089
3363	15:53:23	0.9102
3364	15:53:24	0.9140

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3365	15:53:25	0.9111
3366	15:53:26	0.9113
3367	15:53:27	0.9119
3368	15:53:28	0.9124
3369	15:53:29	0.9161
3370	15:53:30	0.9171
3371	15:53:31	0.9159
3372	15:53:32	0.9130
3373	15:53:33	0.9121
3374	15:53:34	0.9114
3375	15:53:35	0.9111
3376	15:53:36	0.9143
3377	15:53:37	0.9147
3378	15:53:38	0.9125
3379	15:53:39	0.9107
3380	15:53:40	0.9123
3381	15:53:41	0.9154
3382	15:53:42	0.9126
3383	15:53:43	0.9135
3384	15:53:44	0.9129
3385	15:53:45	0.9179
3386	15:53:46	0.9157
3387	15:53:47	0.9128
3388	15:53:48	0.9129
3389	15:53:49	0.9127
3390	15:53:50	0.9120
3391	15:53:51	0.9147
3392	15:53:52	0.9140
3393	15:53:53	0.9145
3394	15:53:54	0.9152
3395	15:53:55	0.9127
3396	15:53:56	0.9122
3397	15:53:57	0.9103
3398	15:53:58	0.9146
3399	15:53:59	0.9157
3400	15:54:00	0.9133
3401	15:54:01	0.9143
3402	15:54:02	0.9133
3403	15:54:03	0.9125
3404	15:54:04	0.9133
3405	15:54:05	0.9110
3406	15:54:06	0.9121
3407	15:54:07	0.9124
3408	15:54:08	0.9157
3409	15:54:09	0.9164
3410	15:54:10	0.9181
3411	15:54:11	0.9164
3412	15:54:12	0.9160
3413	15:54:13	0.9119
3414	15:54:14	0.9098
3415	15:54:15	0.9086

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3416	15:54:16	0.9130
3417	15:54:17	0.9117
3418	15:54:18	0.9101
3419	15:54:19	0.9142
3420	15:54:20	0.9127
3421	15:54:21	0.9129
3422	15:54:22	0.9159
3423	15:54:23	0.9176
3424	15:54:24	0.9169
3425	15:54:25	0.9152
3426	15:54:26	0.9156
3427	15:54:27	0.9147
3428	15:54:28	0.9142
3429	15:54:29	0.9123
3430	15:54:30	0.9103
3431	15:54:31	0.9091
3432	15:54:32	0.9079
3433	15:54:33	0.9111
3434	15:54:34	0.9122
3435	15:54:35	0.9131
3436	15:54:36	0.9140
3437	15:54:37	0.9156
3438	15:54:38	0.9161
3439	15:54:39	0.9149
3440	15:54:40	0.9152
3441	15:54:41	0.9133
3442	15:54:42	0.9140
3443	15:54:43	0.9110
3444	15:54:44	0.9093
3445	15:54:45	0.9103
3446	15:54:46	0.9106
3447	15:54:47	0.9142
3448	15:54:48	0.9160
3449	15:54:49	0.9143
3450	15:54:50	0.9130
3451	15:54:51	0.9142
3452	15:54:52	0.9136
3453	15:54:53	0.9126
3454	15:54:54	0.9129
3455	15:54:55	0.9124
3456	15:54:56	0.9099
3457	15:54:57	0.9091
3458	15:54:58	0.9095
3459	15:54:59	0.9101
3460	15:55:00	0.9124
3461	15:55:01	0.9163
3462	15:55:02	0.9174
3463	15:55:03	0.9182
3464	15:55:04	0.9146
3465	15:55:05	0.9110
3466	15:55:06	0.9109

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3467	15:55:07	0.9094
3468	15:55:08	0.9106
3469	15:55:09	0.9114
3470	15:55:10	0.9129
3471	15:55:11	0.9154
3472	15:55:12	0.9131
3473	15:55:13	0.9106
3474	15:55:14	0.9096
3475	15:55:15	0.9114
3476	15:55:16	0.9144
3477	15:55:17	0.9152
3478	15:55:18	0.9150
3479	15:55:19	0.9161
3480	15:55:20	0.9158
3481	15:55:21	0.9136
3482	15:55:22	0.9114
3483	15:55:23	0.9092
3484	15:55:24	0.9094
3485	15:55:25	0.9089
3486	15:55:26	0.9084
3487	15:55:27	0.9102
3488	15:55:28	0.9153
3489	15:55:29	0.9154
3490	15:55:30	0.9150
3491	15:55:31	0.9130
3492	15:55:32	0.9160
3493	15:55:33	0.9135
3494	15:55:34	0.9124
3495	15:55:35	0.9101
3496	15:55:36	0.9089
3497	15:55:37	0.9092
3498	15:55:38	0.9099
3499	15:55:39	0.9125
3500	15:55:40	0.9132
3501	15:55:41	0.9144
3502	15:55:42	0.9152
3503	15:55:43	0.9135
3504	15:55:44	0.9122
3505	15:55:45	0.9137
3506	15:55:46	0.9145
3507	15:55:47	0.9151
3508	15:55:48	0.9139
3509	15:55:49	0.9121
3510	15:55:50	0.9117
3511	15:55:51	0.9100
3512	15:55:52	0.9119
3513	15:55:53	0.9122
3514	15:55:54	0.9117
3515	15:55:55	0.9153
3516	15:55:56	0.9166
3517	15:55:57	0.9161

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3518	15:55:58	0.9162
3519	15:55:59	0.9099
3520	15:56:00	0.9091
3521	15:56:01	0.9104
3522	15:56:02	0.9091
3523	15:56:03	0.9113
3524	15:56:04	0.9122
3525	15:56:05	0.9135
3526	15:56:06	0.9149
3527	15:56:07	0.9151
3528	15:56:08	0.9151
3529	15:56:09	0.9150
3530	15:56:10	0.9163
3531	15:56:11	0.9153
3532	15:56:12	0.9108
3533	15:56:13	0.9109
3534	15:56:14	0.9131
3535	15:56:15	0.9136
3536	15:56:16	0.9105
3537	15:56:17	0.9103
3538	15:56:18	0.9130
3539	15:56:19	0.9124
3540	15:56:20	0.9137
3541	15:56:21	0.9180
3542	15:56:22	0.9186
3543	15:56:23	0.9179
3544	15:56:24	0.9142
3545	15:56:25	0.9107
3546	15:56:26	0.9098
3547	15:56:27	0.9124
3548	15:56:28	0.9122
3549	15:56:29	0.9100
3550	15:56:30	0.9092
3551	15:56:31	0.9146
3552	15:56:32	0.9161
3553	15:56:33	0.9165
3554	15:56:34	0.9157
3555	15:56:35	0.9132
3556	15:56:36	0.9112
3557	15:56:37	0.9117
3558	15:56:38	0.9136
3559	15:56:39	0.9111
3560	15:56:40	0.9146
3561	15:56:41	0.9139
3562	15:56:42	0.9106
3563	15:56:43	0.9097
3564	15:56:44	0.9137
3565	15:56:45	0.9126
3566	15:56:46	0.9139
3567	15:56:47	0.9156
3568	15:56:48	0.9146

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3569	15:56:49	0.9146
3570	15:56:50	0.9130
3571	15:56:51	0.9102
3572	15:56:52	0.9131
3573	15:56:53	0.9118
3574	15:56:54	0.9102
3575	15:56:55	0.9101
3576	15:56:56	0.9112
3577	15:56:57	0.9120
3578	15:56:58	0.9109
3579	15:56:59	0.9131
3580	15:57:00	0.9151
3581	15:57:01	0.9140
3582	15:57:02	0.9138
3583	15:57:03	0.9160
3584	15:57:04	0.9160
3585	15:57:05	0.9151
3586	15:57:06	0.9136
3587	15:57:07	0.9125
3588	15:57:08	0.9100
3589	15:57:09	0.9103
3590	15:57:10	0.9113
3591	15:57:11	0.9122
3592	15:57:12	0.9147
3593	15:57:13	0.9162
3594	15:57:14	0.9173
3595	15:57:15	0.9192
3596	15:57:16	0.9173
3597	15:57:17	0.9126
3598	15:57:18	0.9115
3599	15:57:19	0.9125
3600	15:57:20	0.9115
3601	15:57:21	0.9119
3602	15:57:22	0.9092
3603	15:57:23	0.9119
3604	15:57:24	0.9132
3605	15:57:25	0.9125
3606	15:57:26	0.9136
3607	15:57:27	0.9131
3608	15:57:28	0.9125
3609	15:57:29	0.9142
3610	15:57:30	0.9140
3611	15:57:31	0.9124
3612	15:57:32	0.9119
3613	15:57:33	0.9146
3614	15:57:34	0.9143
3615	15:57:35	0.9120
3616	15:57:36	0.9079
3617	15:57:37	0.9071
3618	15:57:38	0.9091
3619	15:57:39	0.9123

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3620	15:57:40	0.9142
3621	15:57:41	0.9148
3622	15:57:42	0.9172
3623	15:57:43	0.9174
3624	15:57:44	0.9165
3625	15:57:45	0.9153
3626	15:57:46	0.9139
3627	15:57:47	0.9110
3628	15:57:48	0.9109
3629	15:57:49	0.9096
3630	15:57:50	0.9096
3631	15:57:51	0.9107
3632	15:57:52	0.9126
3633	15:57:53	0.9117
3634	15:57:54	0.9126
3635	15:57:55	0.9126
3636	15:57:56	0.9125
3637	15:57:57	0.9145
3638	15:57:58	0.9156
3639	15:57:59	0.9133
3640	15:58:00	0.9110
3641	15:58:01	0.9104
3642	15:58:02	0.9119
3643	15:58:03	0.9106
3644	15:58:04	0.9094
3645	15:58:05	0.9122
3646	15:58:06	0.9158
3647	15:58:07	0.9151
3648	15:58:08	0.9163
3649	15:58:09	0.9165
3650	15:58:10	0.9172
3651	15:58:11	0.9146
3652	15:58:12	0.9124
3653	15:58:13	0.9093
3654	15:58:14	0.9090
3655	15:58:15	0.9087
3656	15:58:16	0.9105
3657	15:58:17	0.9110
3658	15:58:18	0.9134
3659	15:58:19	0.9140
3660	15:58:20	0.9142
3661	15:58:21	0.9120
3662	15:58:22	0.9117
3663	15:58:23	0.9129
3664	15:58:24	0.9134
3665	15:58:25	0.9163
3666	15:58:26	0.9154
3667	15:58:27	0.9109
3668	15:58:28	0.9104
3669	15:58:29	0.9099
3670	15:58:30	0.9086

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3671	15:58:31	0.9117
3672	15:58:32	0.9123
3673	15:58:33	0.9143
3674	15:58:34	0.9171
3675	15:58:35	0.9145
3676	15:58:36	0.9153
3677	15:58:37	0.9171
3678	15:58:38	0.9148
3679	15:58:39	0.9145
3680	15:58:40	0.9142
3681	15:58:41	0.9136
3682	15:58:42	0.9114
3683	15:58:43	0.9098
3684	15:58:44	0.9110
3685	15:58:45	0.9132
3686	15:58:46	0.9164
3687	15:58:47	0.9121
3688	15:58:48	0.9111
3689	15:58:49	0.9130
3690	15:58:50	0.9154
3691	15:58:51	0.9126
3692	15:58:52	0.9105
3693	15:58:53	0.9101
3694	15:58:54	0.9091
3695	15:58:55	0.9069
3696	15:58:56	0.9080
3697	15:58:57	0.9098
3698	15:58:58	0.9115
3699	15:58:59	0.9158
3700	15:59:00	0.9161
3701	15:59:01	0.9155
3702	15:59:02	0.9158
3703	15:59:03	0.9137
3704	15:59:04	0.9137
3705	15:59:05	0.9132
3706	15:59:06	0.9108
3707	15:59:07	0.9093
3708	15:59:08	0.9111
3709	15:59:09	0.9120
3710	15:59:10	0.9097
3711	15:59:11	0.9118
3712	15:59:12	0.9174
3713	15:59:13	0.9160
3714	15:59:14	0.9134
3715	15:59:15	0.9114
3716	15:59:16	0.9110
3717	15:59:17	0.9120
3718	15:59:18	0.9121
3719	15:59:19	0.9135
3720	15:59:20	0.9103
3721	15:59:21	0.9112

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3722	15:59:22	0.9093
3723	15:59:23	0.9090
3724	15:59:24	0.9117
3725	15:59:25	0.9142
3726	15:59:26	0.9177
3727	15:59:27	0.9161
3728	15:59:28	0.9152
3729	15:59:29	0.9144
3730	15:59:30	0.9132
3731	15:59:31	0.9147
3732	15:59:32	0.9128
3733	15:59:33	0.9113
3734	15:59:34	0.9097
3735	15:59:35	0.9094
3736	15:59:36	0.9092
3737	15:59:37	0.9141
3738	15:59:38	0.9129
3739	15:59:39	0.9151
3740	15:59:40	0.9145
3741	15:59:41	0.9154
3742	15:59:42	0.9159
3743	15:59:43	0.9116
3744	15:59:44	0.9109
3745	15:59:45	0.9113
3746	15:59:46	0.9093
3747	15:59:47	0.9109
3748	15:59:48	0.9101
3749	15:59:49	0.9099
3750	15:59:50	0.9095
3751	15:59:51	0.9145
3752	15:59:52	0.9164
3753	15:59:53	0.9145
3754	15:59:54	0.9139
3755	15:59:55	0.9142
3756	15:59:56	0.9119
3757	15:59:57	0.9114
3758	15:59:58	0.9124
3759	15:59:59	0.9099
3760	16:00:00	0.9101
3761	16:00:01	0.9126
3762	16:00:02	0.9134
3763	16:00:03	0.9136
3764	16:00:04	0.9131
3765	16:00:05	0.9130
3766	16:00:06	0.9129
3767	16:00:07	0.9114
3768	16:00:08	0.9119
3769	16:00:09	0.9112
3770	16:00:10	0.9153
3771	16:00:11	0.9155
3772	16:00:12	0.9159

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3773	16:00:13	0.9149
3774	16:00:14	0.9120
3775	16:00:15	0.9124
3776	16:00:16	0.9112
3777	16:00:17	0.9102
3778	16:00:18	0.9116
3779	16:00:19	0.9164
3780	16:00:20	0.9165
3781	16:00:21	0.9156
3782	16:00:22	0.9114
3783	16:00:23	0.9118
3784	16:00:24	0.9113
3785	16:00:25	0.9109
3786	16:00:26	0.9103
3787	16:00:27	0.9139
3788	16:00:28	0.9145
3789	16:00:29	0.9118
3790	16:00:30	0.9116
3791	16:00:31	0.9143
3792	16:00:32	0.9122
3793	16:00:33	0.9102
3794	16:00:34	0.9126
3795	16:00:35	0.9104
3796	16:00:36	0.9129
3797	16:00:37	0.9146
3798	16:00:38	0.9150
3799	16:00:39	0.9143
3800	16:00:40	0.9114
3801	16:00:41	0.9119
3802	16:00:42	0.9119
3803	16:00:43	0.9127
3804	16:00:44	0.9127
3805	16:00:45	0.9121
3806	16:00:46	0.9114
3807	16:00:47	0.9147
3808	16:00:48	0.9143
3809	16:00:49	0.9142
3810	16:00:50	0.9136
3811	16:00:51	0.9132
3812	16:00:52	0.9121
3813	16:00:53	0.9106
3814	16:00:54	0.9094
3815	16:00:55	0.9113
3816	16:00:56	0.9110
3817	16:00:57	0.9141
3818	16:00:58	0.9137
3819	16:00:59	0.9132
3820	16:01:00	0.9149
3821	16:01:01	0.9137
3822	16:01:02	0.9135
3823	16:01:03	0.9094

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3824	16:01:04	0.9108
3825	16:01:05	0.9132
3826	16:01:06	0.9120
3827	16:01:07	0.9110
3828	16:01:08	0.9078
3829	16:01:09	0.9094
3830	16:01:10	0.9104
3831	16:01:11	0.9137
3832	16:01:12	0.9152
3833	16:01:13	0.9148
3834	16:01:14	0.9157
3835	16:01:15	0.9142
3836	16:01:16	0.9133
3837	16:01:17	0.9082
3838	16:01:18	0.9088
3839	16:01:19	0.9089
3840	16:01:20	0.9074
3841	16:01:21	0.9099
3842	16:01:22	0.9100
3843	16:01:23	0.9138
3844	16:01:24	0.9157
3845	16:01:25	0.9157
3846	16:01:26	0.9119
3847	16:01:27	0.9100
3848	16:01:28	0.9123
3849	16:01:29	0.9140
3850	16:01:30	0.9135
3851	16:01:31	0.9141
3852	16:01:32	0.9163
3853	16:01:33	0.9134
3854	16:01:34	0.9113
3855	16:01:35	0.9115
3856	16:01:36	0.9111
3857	16:01:37	0.9128
3858	16:01:38	0.9124
3859	16:01:39	0.9168
3860	16:01:40	0.9155
3861	16:01:41	0.9155
3862	16:01:42	0.9146
3863	16:01:43	0.9113
3864	16:01:44	0.9105
3865	16:01:45	0.9110
3866	16:01:46	0.9113
3867	16:01:47	0.9128
3868	16:01:48	0.9129
3869	16:01:49	0.9149
3870	16:01:50	0.9130
3871	16:01:51	0.9128
3872	16:01:52	0.9117
3873	16:01:53	0.9120
3874	16:01:54	0.9112

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3875	16:01:55	0.9117
3876	16:01:56	0.9108
3877	16:01:57	0.9127
3878	16:01:58	0.9120
3879	16:01:59	0.9090
3880	16:02:00	0.9106
3881	16:02:01	0.9087
3882	16:02:02	0.9106
3883	16:02:03	0.9132
3884	16:02:04	0.9130
3885	16:02:05	0.9171
3886	16:02:06	0.9151
3887	16:02:07	0.9151
3888	16:02:08	0.9170
3889	16:02:09	0.9116
3890	16:02:10	0.9084
3891	16:02:11	0.9086
3892	16:02:12	0.9109
3893	16:02:13	0.9107
3894	16:02:14	0.9110
3895	16:02:15	0.9145
3896	16:02:16	0.9153
3897	16:02:17	0.9163
3898	16:02:18	0.9145
3899	16:02:19	0.9125
3900	16:02:20	0.9122
3901	16:02:21	0.9107
3902	16:02:22	0.9134
3903	16:02:23	0.9142
3904	16:02:24	0.9165
3905	16:02:25	0.9130
3906	16:02:26	0.9115
3907	16:02:27	0.9098
3908	16:02:28	0.9070
3909	16:02:29	0.9110
3910	16:02:30	0.9118
3911	16:02:31	0.9162
3912	16:02:32	0.9177
3913	16:02:33	0.9165
3914	16:02:34	0.9153
3915	16:02:35	0.9104
3916	16:02:36	0.9087
3917	16:02:37	0.9058
3918	16:02:38	0.9104
3919	16:02:39	0.9111
3920	16:02:40	0.9132
3921	16:02:41	0.9136
3922	16:02:42	0.9148
3923	16:02:43	0.9140
3924	16:02:44	0.9128
3925	16:02:45	0.9122

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3926	16:02:46	0.9122
3927	16:02:47	0.9120
3928	16:02:48	0.9106
3929	16:02:49	0.9101
3930	16:02:50	0.9102
3931	16:02:51	0.9090
3932	16:02:52	0.9084
3933	16:02:53	0.9096
3934	16:02:54	0.9099
3935	16:02:55	0.9125
3936	16:02:56	0.9146
3937	16:02:57	0.9148
3938	16:02:58	0.9161
3939	16:02:59	0.9166
3940	16:03:00	0.9134
3941	16:03:01	0.9140
3942	16:03:02	0.9107
3943	16:03:03	0.9078
3944	16:03:04	0.9077
3945	16:03:05	0.9130
3946	16:03:06	0.9116
3947	16:03:07	0.9136
3948	16:03:08	0.9137
3949	16:03:09	0.9152
3950	16:03:10	0.9139
3951	16:03:11	0.9141
3952	16:03:12	0.9109
3953	16:03:13	0.9104
3954	16:03:14	0.9108
3955	16:03:15	0.9115
3956	16:03:16	0.9108
3957	16:03:17	0.9130
3958	16:03:18	0.9106
3959	16:03:19	0.9087
3960	16:03:20	0.9083
3961	16:03:21	0.9097
3962	16:03:22	0.9106
3963	16:03:23	0.9107
3964	16:03:24	0.9145
3965	16:03:25	0.9154
3966	16:03:26	0.9157
3967	16:03:27	0.9153
3968	16:03:28	0.9137
3969	16:03:29	0.9115
3970	16:03:30	0.9125
3971	16:03:31	0.9129
3972	16:03:32	0.9117
3973	16:03:33	0.9111
3974	16:03:34	0.9125
3975	16:03:35	0.9129
3976	16:03:36	0.9132

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3977	16:03:37	0.9153
3978	16:03:38	0.9143
3979	16:03:39	0.9128
3980	16:03:40	0.9126
3981	16:03:41	0.9125
3982	16:03:42	0.9125
3983	16:03:43	0.9126
3984	16:03:44	0.9108
3985	16:03:45	0.9088
3986	16:03:46	0.9062
3987	16:03:47	0.9106
3988	16:03:48	0.9109
3989	16:03:49	0.9118
3990	16:03:50	0.9153
3991	16:03:51	0.9152
3992	16:03:52	0.9164
3993	16:03:53	0.9141
3994	16:03:54	0.9149
3995	16:03:55	0.9140
3996	16:03:56	0.9136
3997	16:03:57	0.9096
3998	16:03:58	0.9080
3999	16:03:59	0.9083
4000	16:04:00	0.9102
4001	16:04:01	0.9099
4002	16:04:02	0.9118
4003	16:04:03	0.9118
4004	16:04:04	0.9135
4005	16:04:05	0.9133
4006	16:04:06	0.9131
4007	16:04:07	0.9146
4008	16:04:08	0.9164
4009	16:04:09	0.9147
4010	16:04:10	0.9162
4011	16:04:11	0.9126
4012	16:04:12	0.9084
4013	16:04:13	0.9058
4014	16:04:14	0.9107
4015	16:04:15	0.9129
4016	16:04:16	0.9130
4017	16:04:17	0.9152
4018	16:04:18	0.9181
4019	16:04:19	0.9173
4020	16:04:20	0.9149
4021	16:04:21	0.9110
4022	16:04:22	0.9088
4023	16:04:23	0.9071
4024	16:04:24	0.9082
4025	16:04:25	0.9100
4026	16:04:26	0.9134
4027	16:04:27	0.9157

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4028	16:04:28	0.9154
4029	16:04:29	0.9148
4030	16:04:30	0.9143
4031	16:04:31	0.9119
4032	16:04:32	0.9097
4033	16:04:33	0.9134
4034	16:04:34	0.9116
4035	16:04:35	0.9148
4036	16:04:36	0.9139
4037	16:04:37	0.9140
4038	16:04:38	0.9122
4039	16:04:39	0.9064
4040	16:04:40	0.9072
4041	16:04:41	0.9109
4042	16:04:42	0.9140
4043	16:04:43	0.9128
4044	16:04:44	0.9138
4045	16:04:45	0.9145
4046	16:04:46	0.9122
4047	16:04:47	0.9112
4048	16:04:48	0.9099
4049	16:04:49	0.9111
4050	16:04:50	0.9110
4051	16:04:51	0.9103
4052	16:04:52	0.9120
4053	16:04:53	0.9146
4054	16:04:54	0.9157
4055	16:04:55	0.9168
4056	16:04:56	0.9134
4057	16:04:57	0.9130
4058	16:04:58	0.9138
4059	16:04:59	0.9103
4060	16:05:00	0.9092
4061	16:05:01	0.9111
4062	16:05:02	0.9108
4063	16:05:03	0.9134
4064	16:05:04	0.9109
4065	16:05:05	0.9110
4066	16:05:06	0.9098
4067	16:05:07	0.9126
4068	16:05:08	0.9141
4069	16:05:09	0.9159
4070	16:05:10	0.9169
4071	16:05:11	0.9163
4072	16:05:12	0.9175
4073	16:05:13	0.9122
4074	16:05:14	0.9088
4075	16:05:15	0.9083
4076	16:05:16	0.9124
4077	16:05:17	0.9110
4078	16:05:18	0.9111

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4079	16:05:19	0.9108
4080	16:05:20	0.9105
4081	16:05:21	0.9133
4082	16:05:22	0.9149
4083	16:05:23	0.9152
4084	16:05:24	0.9150
4085	16:05:25	0.9152
4086	16:05:26	0.9161
4087	16:05:27	0.9144
4088	16:05:28	0.9122
4089	16:05:29	0.9110
4090	16:05:30	0.9127
4091	16:05:31	0.9109
4092	16:05:32	0.9098
4093	16:05:33	0.9108
4094	16:05:34	0.9142
4095	16:05:35	0.9138
4096	16:05:36	0.9145
4097	16:05:37	0.9183
4098	16:05:38	0.9153
4099	16:05:39	0.9136
4100	16:05:40	0.9107
4101	16:05:41	0.9082
4102	16:05:42	0.9075
4103	16:05:43	0.9090
4104	16:05:44	0.9103
4105	16:05:45	0.9106
4106	16:05:46	0.9099
4107	16:05:47	0.9117
4108	16:05:48	0.9104
4109	16:05:49	0.9141
4110	16:05:50	0.9134
4111	16:05:51	0.9121
4112	16:05:52	0.9133
4113	16:05:53	0.9160
4114	16:05:54	0.9148
4115	16:05:55	0.9162
4116	16:05:56	0.9128
4117	16:05:57	0.9099
4118	16:05:58	0.9078
4119	16:05:59	0.9067
4120	16:06:00	0.9099
4121	16:06:01	0.9131
4122	16:06:02	0.9135
4123	16:06:03	0.9150
4124	16:06:04	0.9147
4125	16:06:05	0.9152
4126	16:06:06	0.9125
4127	16:06:07	0.9120
4128	16:06:08	0.9127
4129	16:06:09	0.9111

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4130	16:06:10	0.9086
4131	16:06:11	0.9084
4132	16:06:12	0.9090
4133	16:06:13	0.9110
4134	16:06:14	0.9147
4135	16:06:15	0.9141
4136	16:06:16	0.9128
4137	16:06:17	0.9140
4138	16:06:18	0.9134
4139	16:06:19	0.9135
4140	16:06:20	0.9144
4141	16:06:21	0.9150
4142	16:06:22	0.9149
4143	16:06:23	0.9117
4144	16:06:24	0.9090
4145	16:06:25	0.9072
4146	16:06:26	0.9092
4147	16:06:27	0.9118
4148	16:06:28	0.9137
4149	16:06:29	0.9152
4150	16:06:30	0.9172
4151	16:06:31	0.9153
4152	16:06:32	0.9124
4153	16:06:33	0.9141
4154	16:06:34	0.9107
4155	16:06:35	0.9104
4156	16:06:36	0.9112
4157	16:06:37	0.9108
4158	16:06:38	0.9118
4159	16:06:39	0.9108
4160	16:06:40	0.9124
4161	16:06:41	0.9138
4162	16:06:42	0.9138
4163	16:06:43	0.9110
4164	16:06:44	0.9106
4165	16:06:45	0.9102
4166	16:06:46	0.9129
4167	16:06:47	0.9123
4168	16:06:48	0.9111
4169	16:06:49	0.9153
4170	16:06:50	0.9127
4171	16:06:51	0.9118
4172	16:06:52	0.9107
4173	16:06:53	0.9084
4174	16:06:54	0.9114
4175	16:06:55	0.9147
4176	16:06:56	0.9147
4177	16:06:57	0.9164
4178	16:06:58	0.9127
4179	16:06:59	0.9109
4180	16:07:00	0.9117

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4181	16:07:01	0.9105
4182	16:07:02	0.9128
4183	16:07:03	0.9136
4184	16:07:04	0.9146
4185	16:07:05	0.9143
4186	16:07:06	0.9119
4187	16:07:07	0.9111
4188	16:07:08	0.9117
4189	16:07:09	0.9103
4190	16:07:10	0.9128
4191	16:07:11	0.9128
4192	16:07:12	0.9141
4193	16:07:13	0.9156
4194	16:07:14	0.9157
4195	16:07:15	0.9150
4196	16:07:16	0.9092
4197	16:07:17	0.9093
4198	16:07:18	0.9097
4199	16:07:19	0.9082
4200	16:07:20	0.9115
4201	16:07:21	0.9129
4202	16:07:22	0.9140
4203	16:07:23	0.9166
4204	16:07:24	0.9129
4205	16:07:25	0.9106
4206	16:07:26	0.9072
4207	16:07:27	0.9096
4208	16:07:28	0.9100
4209	16:07:29	0.9100
4210	16:07:30	0.9108
4211	16:07:31	0.9139
4212	16:07:32	0.9152
4213	16:07:33	0.9163
4214	16:07:34	0.9145
4215	16:07:35	0.9129
4216	16:07:36	0.9128
4217	16:07:37	0.9119
4218	16:07:38	0.9098
4219	16:07:39	0.9095
4220	16:07:40	0.9103
4221	16:07:41	0.9096
4222	16:07:42	0.9098
4223	16:07:43	0.9087
4224	16:07:44	0.9089
4225	16:07:45	0.9098
4226	16:07:46	0.9140
4227	16:07:47	0.9154
4228	16:07:48	0.9153
4229	16:07:49	0.9153
4230	16:07:50	0.9139
4231	16:07:51	0.9127

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4232	16:07:52	0.9120
4233	16:07:53	0.9095
4234	16:07:54	0.9088
4235	16:07:55	0.9088
4236	16:07:56	0.9082
4237	16:07:57	0.9118
4238	16:07:58	0.9117
4239	16:07:59	0.9127
4240	16:08:00	0.9110
4241	16:08:01	0.9127
4242	16:08:02	0.9143
4243	16:08:03	0.9129
4244	16:08:04	0.9110
4245	16:08:05	0.9136
4246	16:08:06	0.9130
4247	16:08:07	0.9138
4248	16:08:08	0.9142
4249	16:08:09	0.9131
4250	16:08:10	0.9118
4251	16:08:11	0.9117
4252	16:08:12	0.9133
4253	16:08:13	0.9109
4254	16:08:14	0.9142
4255	16:08:15	0.9158
4256	16:08:16	0.9156
4257	16:08:17	0.9138
4258	16:08:18	0.9148
4259	16:08:19	0.9122
4260	16:08:20	0.9118
4261	16:08:21	0.9098
4262	16:08:22	0.9078
4263	16:08:23	0.9091
4264	16:08:24	0.9120
4265	16:08:25	0.9115
4266	16:08:26	0.9130
4267	16:08:27	0.9128
4268	16:08:28	0.9137
4269	16:08:29	0.9112
4270	16:08:30	0.9116
4271	16:08:31	0.9116
4272	16:08:32	0.9144
4273	16:08:33	0.9131
4274	16:08:34	0.9146
4275	16:08:35	0.9145
4276	16:08:36	0.9135
4277	16:08:37	0.9093
4278	16:08:38	0.9103
4279	16:08:39	0.9128
4280	16:08:40	0.9171
4281	16:08:41	0.9164
4282	16:08:42	0.9142

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4283	16:08:43	0.9138
4284	16:08:44	0.9126
4285	16:08:45	0.9100
4286	16:08:46	0.9098
4287	16:08:47	0.9106
4288	16:08:48	0.9108
4289	16:08:49	0.9106
4290	16:08:50	0.9107
4291	16:08:51	0.9099
4292	16:08:52	0.9158
4293	16:08:53	0.9133
4294	16:08:54	0.9116
4295	16:08:55	0.9110
4296	16:08:56	0.9116
4297	16:08:57	0.9115
4298	16:08:58	0.9109
4299	16:08:59	0.9143
4300	16:09:00	0.9143
4301	16:09:01	0.9109
4302	16:09:02	0.9109
4303	16:09:03	0.9116
4304	16:09:04	0.9103
4305	16:09:05	0.9090
4306	16:09:06	0.9110
4307	16:09:07	0.9138
4308	16:09:08	0.9132
4309	16:09:09	0.9155
4310	16:09:10	0.9124
4311	16:09:11	0.9125
4312	16:09:12	0.9125
4313	16:09:13	0.9117
4314	16:09:14	0.9128
4315	16:09:15	0.9107
4316	16:09:16	0.9098
4317	16:09:17	0.9114
4318	16:09:18	0.9159
4319	16:09:19	0.9147
4320	16:09:20	0.9155
4321	16:09:21	0.9154
4322	16:09:22	0.9159
4323	16:09:23	0.9141
4324	16:09:24	0.9106
4325	16:09:25	0.9101
4326	16:09:26	0.9140
4327	16:09:27	0.9123
4328	16:09:28	0.9111
4329	16:09:29	0.9093
4330	16:09:30	0.9101
4331	16:09:31	0.9086
4332	16:09:32	0.9108
4333	16:09:33	0.9131

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4334	16:09:34	0.9142
4335	16:09:35	0.9129
4336	16:09:36	0.9131
4337	16:09:37	0.9104
4338	16:09:38	0.9108
4339	16:09:39	0.9124
4340	16:09:40	0.9103
4341	16:09:41	0.9103
4342	16:09:42	0.9108
4343	16:09:43	0.9108
4344	16:09:44	0.9122
4345	16:09:45	0.9156
4346	16:09:46	0.9142
4347	16:09:47	0.9152
4348	16:09:48	0.9152
4349	16:09:49	0.9105
4350	16:09:50	0.9126
4351	16:09:51	0.9114
4352	16:09:52	0.9120
4353	16:09:53	0.9150
4354	16:09:54	0.9147
4355	16:09:55	0.9106
4356	16:09:56	0.9078
4357	16:09:57	0.9070
4358	16:09:58	0.9085
4359	16:09:59	0.9146
4360	16:10:00	0.9129
4361	16:10:01	0.9142
4362	16:10:02	0.9160
4363	16:10:03	0.9153
4364	16:10:04	0.9124
4365	16:10:05	0.9131
4366	16:10:06	0.9123
4367	16:10:07	0.9130
4368	16:10:08	0.9124
4369	16:10:09	0.9088
4370	16:10:10	0.9100
4371	16:10:11	0.9126
4372	16:10:12	0.9122
4373	16:10:13	0.9105
4374	16:10:14	0.9103
4375	16:10:15	0.9080
4376	16:10:16	0.9134
4377	16:10:17	0.9142
4378	16:10:18	0.9117
4379	16:10:19	0.9111
4380	16:10:20	0.9122
4381	16:10:21	0.9116
4382	16:10:22	0.9134
4383	16:10:23	0.9115
4384	16:10:24	0.9124

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4385	16:10:25	0.9131
4386	16:10:26	0.9147
4387	16:10:27	0.9144
4388	16:10:28	0.9180
4389	16:10:29	0.9171
4390	16:10:30	0.9164
4391	16:10:31	0.9112
4392	16:10:32	0.9080
4393	16:10:33	0.9089
4394	16:10:34	0.9113
4395	16:10:35	0.9110
4396	16:10:36	0.9102
4397	16:10:37	0.9116
4398	16:10:38	0.9131
4399	16:10:39	0.9134
4400	16:10:40	0.9141
4401	16:10:41	0.9132
4402	16:10:42	0.9120
4403	16:10:43	0.9131
4404	16:10:44	0.9151
4405	16:10:45	0.9145
4406	16:10:46	0.9109
4407	16:10:47	0.9115
4408	16:10:48	0.9126
4409	16:10:49	0.9100
4410	16:10:50	0.9083
4411	16:10:51	0.9104
4412	16:10:52	0.9170
4413	16:10:53	0.9168
4414	16:10:54	0.9173
4415	16:10:55	0.9176
4416	16:10:56	0.9133
4417	16:10:57	0.9103
4418	16:10:58	0.9085
4419	16:10:59	0.9079
4420	16:11:00	0.9119
4421	16:11:01	0.9105
4422	16:11:02	0.9109
4423	16:11:03	0.9100
4424	16:11:04	0.9145
4425	16:11:05	0.9132
4426	16:11:06	0.9132
4427	16:11:07	0.9129
4428	16:11:08	0.9129
4429	16:11:09	0.9138
4430	16:11:10	0.9144
4431	16:11:11	0.9146
4432	16:11:12	0.9139
4433	16:11:13	0.9150
4434	16:11:14	0.9147
4435	16:11:15	0.9133

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4436	16:11:16	0.9119
4437	16:11:17	0.9123
4438	16:11:18	0.9144
4439	16:11:19	0.9171
4440	16:11:20	0.9152
4441	16:11:21	0.9146
4442	16:11:22	0.9150
4443	16:11:23	0.9126
4444	16:11:24	0.9128
4445	16:11:25	0.9119
4446	16:11:26	0.9096
4447	16:11:27	0.9116
4448	16:11:28	0.9112
4449	16:11:29	0.9117
4450	16:11:30	0.9114
4451	16:11:31	0.9129
4452	16:11:32	0.9158
4453	16:11:33	0.9165
4454	16:11:34	0.9145
4455	16:11:35	0.9119
4456	16:11:36	0.9134
4457	16:11:37	0.9103
4458	16:11:38	0.9105
4459	16:11:39	0.9120
4460	16:11:40	0.9133
4461	16:11:41	0.9107
4462	16:11:42	0.9103
4463	16:11:43	0.9092
4464	16:11:44	0.9103
4465	16:11:45	0.9127
4466	16:11:46	0.9172
4467	16:11:47	0.9192
4468	16:11:48	0.9187
4469	16:11:49	0.9145
4470	16:11:50	0.9102
4471	16:11:51	0.9091
4472	16:11:52	0.9104
4473	16:11:53	0.9103
4474	16:11:54	0.9112
4475	16:11:55	0.9132
4476	16:11:56	0.9115
4477	16:11:57	0.9109
4478	16:11:58	0.9115
4479	16:11:59	0.9132
4480	16:12:00	0.9163
4481	16:12:01	0.9155
4482	16:12:02	0.9116
4483	16:12:03	0.9107
4484	16:12:04	0.9122
4485	16:12:05	0.9114
4486	16:12:06	0.9134

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4487	16:12:07	0.9111
4488	16:12:08	0.9133
4489	16:12:09	0.9118
4490	16:12:10	0.9115
4491	16:12:11	0.9111
4492	16:12:12	0.9110
4493	16:12:13	0.9141
4494	16:12:14	0.9146
4495	16:12:15	0.9123
4496	16:12:16	0.9139
4497	16:12:17	0.9109
4498	16:12:18	0.9142
4499	16:12:19	0.9143
4500	16:12:20	0.9135
4501	16:12:21	0.9140
4502	16:12:22	0.9133
4503	16:12:23	0.9132
4504	16:12:24	0.9136
4505	16:12:25	0.9115
4506	16:12:26	0.9113
4507	16:12:27	0.9115
4508	16:12:28	0.9096
4509	16:12:29	0.9119
4510	16:12:30	0.9128
4511	16:12:31	0.9127
4512	16:12:32	0.9137
4513	16:12:33	0.9128
4514	16:12:34	0.9117
4515	16:12:35	0.9108
4516	16:12:36	0.9127
4517	16:12:37	0.9124
4518	16:12:38	0.9154
4519	16:12:39	0.9163
4520	16:12:40	0.9184
4521	16:12:41	0.9182
4522	16:12:42	0.9132
4523	16:12:43	0.9116
4524	16:12:44	0.9112
4525	16:12:45	0.9097
4526	16:12:46	0.9111
4527	16:12:47	0.9107
4528	16:12:48	0.9094
4529	16:12:49	0.9134
4530	16:12:50	0.9136
4531	16:12:51	0.9144
4532	16:12:52	0.9137
4533	16:12:53	0.9129
4534	16:12:54	0.9141
4535	16:12:55	0.9160
4536	16:12:56	0.9144
4537	16:12:57	0.9155

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4538	16:12:58	0.9162
4539	16:12:59	0.9112
4540	16:13:00	0.9098
4541	16:13:01	0.9068
4542	16:13:02	0.9086
4543	16:13:03	0.9101
4544	16:13:04	0.9112
4545	16:13:05	0.9122
4546	16:13:06	0.9158
4547	16:13:07	0.9177
4548	16:13:08	0.9161
4549	16:13:09	0.9131
4550	16:13:10	0.9144
4551	16:13:11	0.9122
4552	16:13:12	0.9119
4553	16:13:13	0.9105
4554	16:13:14	0.9117
4555	16:13:15	0.9139
4556	16:13:16	0.9110
4557	16:13:17	0.9108
4558	16:13:18	0.9114
4559	16:13:19	0.9150
4560	16:13:20	0.9130
4561	16:13:21	0.9166
4562	16:13:22	0.9124
4563	16:13:23	0.9105
4564	16:13:24	0.9116
4565	16:13:25	0.9139
4566	16:13:26	0.9139
4567	16:13:27	0.9140
4568	16:13:28	0.9110
4569	16:13:29	0.9085
4570	16:13:30	0.9099
4571	16:13:31	0.9156
4572	16:13:32	0.9163
4573	16:13:33	0.9173
4574	16:13:34	0.9187
4575	16:13:35	0.9138
4576	16:13:36	0.9120
4577	16:13:37	0.9105
4578	16:13:38	0.9106
4579	16:13:39	0.9096
4580	16:13:40	0.9092
4581	16:13:41	0.9082
4582	16:13:42	0.9127
4583	16:13:43	0.9130
4584	16:13:44	0.9134
4585	16:13:45	0.9159
4586	16:13:46	0.9163
4587	16:13:47	0.9150
4588	16:13:48	0.9155

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4589	16:13:49	0.9138
4590	16:13:50	0.9114
4591	16:13:51	0.9107
4592	16:13:52	0.9112
4593	16:13:53	0.9106
4594	16:13:54	0.9081
4595	16:13:55	0.9113
4596	16:13:56	0.9114
4597	16:13:57	0.9109
4598	16:13:58	0.9145
4599	16:13:59	0.9157
4600	16:14:00	0.9188
4601	16:14:01	0.9179
4602	16:14:02	0.9151
4603	16:14:03	0.9115
4604	16:14:04	0.9137
4605	16:14:05	0.9125
4606	16:14:06	0.9109
4607	16:14:07	0.9123
4608	16:14:08	0.9099
4609	16:14:09	0.9092
4610	16:14:10	0.9101
4611	16:14:11	0.9136
4612	16:14:12	0.9135
4613	16:14:13	0.9115
4614	16:14:14	0.9127
4615	16:14:15	0.9130
4616	16:14:16	0.9132
4617	16:14:17	0.9138
4618	16:14:18	0.9146
4619	16:14:19	0.9155
4620	16:14:20	0.9139
4621	16:14:21	0.9128
4622	16:14:22	0.9120
4623	16:14:23	0.9091
4624	16:14:24	0.9105
4625	16:14:25	0.9127
4626	16:14:26	0.9141
4627	16:14:27	0.9146
4628	16:14:28	0.9135
4629	16:14:29	0.9099
4630	16:14:30	0.9111
4631	16:14:31	0.9099
4632	16:14:32	0.9099
4633	16:14:33	0.9140
4634	16:14:34	0.9112
4635	16:14:35	0.9106
4636	16:14:36	0.9109
4637	16:14:37	0.9142
4638	16:14:38	0.9135
4639	16:14:39	0.9140

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4640	16:14:40	0.9147
4641	16:14:41	0.9152
4642	16:14:42	0.9142
4643	16:14:43	0.9143
4644	16:14:44	0.9157
4645	16:14:45	0.9158
4646	16:14:46	0.9153
4647	16:14:47	0.9093
4648	16:14:48	0.9075
4649	16:14:49	0.9066
4650	16:14:50	0.9118
4651	16:14:51	0.9138
4652	16:14:52	0.9158
4653	16:14:53	0.9172
4654	16:14:54	0.9166
4655	16:14:55	0.9144
4656	16:14:56	0.9147
4657	16:14:57	0.9137
4658	16:14:58	0.9117
4659	16:14:59	0.9102
4660	16:15:00	0.9116
4661	16:15:01	0.9106
4662	16:15:02	0.9094
4663	16:15:03	0.9099
4664	16:15:04	0.9133
4665	16:15:05	0.9148
4666	16:15:06	0.9136
4667	16:15:07	0.9136
4668	16:15:08	0.9142
4669	16:15:09	0.9130
4670	16:15:10	0.9114
4671	16:15:11	0.9155
4672	16:15:12	0.9148
4673	16:15:13	0.9140
4674	16:15:14	0.9119
4675	16:15:15	0.9122
4676	16:15:16	0.9106
4677	16:15:17	0.9133
4678	16:15:18	0.9157
4679	16:15:19	0.9139
4680	16:15:20	0.9142
4681	16:15:21	0.9142
4682	16:15:22	0.9111
4683	16:15:23	0.9123
4684	16:15:24	0.9112
4685	16:15:25	0.9114
4686	16:15:26	0.9117
4687	16:15:27	0.9108
4688	16:15:28	0.9091
4689	16:15:29	0.9111
4690	16:15:30	0.9118

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4691	16:15:31	0.9113
4692	16:15:32	0.9142
4693	16:15:33	0.9143
4694	16:15:34	0.9138
4695	16:15:35	0.9136
4696	16:15:36	0.9134
4697	16:15:37	0.9127
4698	16:15:38	0.9149
4699	16:15:39	0.9154
4700	16:15:40	0.9137
4701	16:15:41	0.9110
4702	16:15:42	0.9080
4703	16:15:43	0.9105
4704	16:15:44	0.9133
4705	16:15:45	0.9135
4706	16:15:46	0.9182
4707	16:15:47	0.9147
4708	16:15:48	0.9163
4709	16:15:49	0.9161
4710	16:15:50	0.9135
4711	16:15:51	0.9094
4712	16:15:52	0.9079
4713	16:15:53	0.9115
4714	16:15:54	0.9111
4715	16:15:55	0.9109
4716	16:15:56	0.9108
4717	16:15:57	0.9148
4718	16:15:58	0.9149
4719	16:15:59	0.9142
4720	16:16:00	0.9126
4721	16:16:01	0.9125
4722	16:16:02	0.9109
4723	16:16:03	0.9134
4724	16:16:04	0.9139
4725	16:16:05	0.9136
4726	16:16:06	0.9119
4727	16:16:07	0.9121
4728	16:16:08	0.9105
4729	16:16:09	0.9101
4730	16:16:10	0.9128
4731	16:16:11	0.9126
4732	16:16:12	0.9156
4733	16:16:13	0.9174
4734	16:16:14	0.9179
4735	16:16:15	0.9129
4736	16:16:16	0.9114
4737	16:16:17	0.9115
4738	16:16:18	0.9088
4739	16:16:19	0.9100
4740	16:16:20	0.9109
4741	16:16:21	0.9068

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4742	16:16:22	0.9098
4743	16:16:23	0.9124
4744	16:16:24	0.9152
4745	16:16:25	0.9144
4746	16:16:26	0.9133
4747	16:16:27	0.9118
4748	16:16:28	0.9130
4749	16:16:29	0.9120
4750	16:16:30	0.9121
4751	16:16:31	0.9096
4752	16:16:32	0.9106
4753	16:16:33	0.9113
4754	16:16:34	0.9093
4755	16:16:35	0.9087
4756	16:16:36	0.9109
4757	16:16:37	0.9124
4758	16:16:38	0.9147
4759	16:16:39	0.9176
4760	16:16:40	0.9156
4761	16:16:41	0.9157
4762	16:16:42	0.9147
4763	16:16:43	0.9148
4764	16:16:44	0.9125
4765	16:16:45	0.9105
4766	16:16:46	0.9091
4767	16:16:47	0.9090
4768	16:16:48	0.9083
4769	16:16:49	0.9105
4770	16:16:50	0.9126
4771	16:16:51	0.9127
4772	16:16:52	0.9116
4773	16:16:53	0.9156
4774	16:16:54	0.9144
4775	16:16:55	0.9140
4776	16:16:56	0.9117
4777	16:16:57	0.9100
4778	16:16:58	0.9122
4779	16:16:59	0.9126
4780	16:17:00	0.9115
4781	16:17:01	0.9088
4782	16:17:02	0.9091
4783	16:17:03	0.9084
4784	16:17:04	0.9144
4785	16:17:05	0.9159
4786	16:17:06	0.9168
4787	16:17:07	0.9176
4788	16:17:08	0.9156
4789	16:17:09	0.9143
4790	16:17:10	0.9121
4791	16:17:11	0.9075
4792	16:17:12	0.9068

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4793	16:17:13	0.9085
4794	16:17:14	0.9119
4795	16:17:15	0.9109
4796	16:17:16	0.9111
4797	16:17:17	0.9137
4798	16:17:18	0.9148
4799	16:17:19	0.9146
4800	16:17:20	0.9120
4801	16:17:21	0.9111
4802	16:17:22	0.9115
4803	16:17:23	0.9120
4804	16:17:24	0.9135
4805	16:17:25	0.9124
4806	16:17:26	0.9124
4807	16:17:27	0.9130
4808	16:17:28	0.9117
4809	16:17:29	0.9114
4810	16:17:30	0.9091
4811	16:17:31	0.9110
4812	16:17:32	0.9141
4813	16:17:33	0.9145
4814	16:17:34	0.9119
4815	16:17:35	0.9108
4816	16:17:36	0.9082
4817	16:17:37	0.9115
4818	16:17:38	0.9108
4819	16:17:39	0.9090
4820	16:17:40	0.9104
4821	16:17:41	0.9123
4822	16:17:42	0.9124
4823	16:17:43	0.9127
4824	16:17:44	0.9140
4825	16:17:45	0.9147
4826	16:17:46	0.9124
4827	16:17:47	0.9116
4828	16:17:48	0.9118
4829	16:17:49	0.9141
4830	16:17:50	0.9133
4831	16:17:51	0.9133
4832	16:17:52	0.9101
4833	16:17:53	0.8999
4834	16:17:54	0.8534
4835	16:17:55	0.7567
4836	16:17:56	0.6445
4837	16:17:57	0.5886
4838	16:17:58	0.5653
4839	16:17:59	0.5066
4840	16:18:00	0.4465
4841	16:18:01	0.4332
4842	16:18:02	0.4207
4843	16:18:03	0.4208

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4844	16:18:04	0.4198
4845	16:18:05	0.4128
4846	16:18:06	0.4238
4847	16:18:07	0.4190
4848	16:18:08	0.4132
4849	16:18:09	0.4194
4850	16:18:10	0.4107
4851	16:18:11	0.4194
4852	16:18:12	0.4146
4853	16:18:13	0.4200
4854	16:18:14	0.4206
4855	16:18:15	0.4175
4856	16:18:16	0.4271
4857	16:18:17	0.4183
4858	16:18:18	0.4221
4859	16:18:19	0.4138
4860	16:18:20	0.4222
4861	16:18:21	0.4190
4862	16:18:22	0.4163
4863	16:18:23	0.4194
4864	16:18:24	0.4158
4865	16:18:25	0.4202
4866	16:18:26	0.4143
4867	16:18:27	0.4220
4868	16:18:28	0.4149
4869	16:18:29	0.4148
4870	16:18:30	0.4115
4871	16:18:31	0.4146
4872	16:18:32	0.4233
4873	16:18:33	0.4173
4874	16:18:34	0.4254
4875	16:18:35	0.4181
4876	16:18:36	0.4245
4877	16:18:37	0.4146
4878	16:18:38	0.4196
4879	16:18:39	0.4211
4880	16:18:40	0.4215
4881	16:18:41	0.4228
4882	16:18:42	0.4126
4883	16:18:43	0.4216
4884	16:18:44	0.4131
4885	16:18:45	0.4186
4886	16:18:46	0.4159
4887	16:18:47	0.4151
4888	16:18:48	0.4164
4889	16:18:49	0.4116
4890	16:18:50	0.4205
4891	16:18:51	0.4148
4892	16:18:52	0.4215
4893	16:18:53	0.4144
4894	16:18:54	0.4241

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4895	16:18:55	0.4219
4896	16:18:56	0.4210
4897	16:18:57	0.4200
4898	16:18:58	0.4166
4899	16:18:59	0.4212
4900	16:19:00	0.4102
4901	16:19:01	0.4192
4902	16:19:02	0.4154
4903	16:19:03	0.4204
4904	16:19:04	0.4153
4905	16:19:05	0.4180
4906	16:19:06	0.4180
4907	16:19:07	0.4165
4908	16:19:08	0.4188
4909	16:19:09	0.4122
4910	16:19:10	0.4243
4911	16:19:11	0.4160
4912	16:19:12	0.4207
4913	16:19:13	0.4203
4914	16:19:14	0.4222
4915	16:19:15	0.4144
4916	16:19:16	0.4187
4917	16:19:17	0.4185
4918	16:19:18	0.4219
4919	16:19:19	0.4199
4920	16:19:20	0.4142
4921	16:19:21	0.4170
4922	16:19:22	0.4124
4923	16:19:23	0.4231
4924	16:19:24	0.4152
4925	16:19:25	0.4234
4926	16:19:26	0.4147
4927	16:19:27	0.4176
4928	16:19:28	0.4137
4929	16:19:29	0.4231
4930	16:19:30	0.4240
4931	16:19:31	0.4182
4932	16:19:32	0.4250
4933	16:19:33	0.4148
4934	16:19:34	0.4221
4935	16:19:35	0.4186
4936	16:19:36	0.4150
4937	16:19:37	0.4224
4938	16:19:38	0.4133
4939	16:19:39	0.4186
4940	16:19:40	0.4134
4941	16:19:41	0.4173
4942	16:19:42	0.4134
4943	16:19:43	0.4151
4944	16:19:44	0.4235
4945	16:19:45	0.4148

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4946	16:19:46	0.4213
4947	16:19:47	0.4171
4948	16:19:48	0.4242
4949	16:19:49	0.4223
4950	16:19:50	0.4193
4951	16:19:51	0.4260
4952	16:19:52	0.4143
4953	16:19:53	0.4194
4954	16:19:54	0.4142
4955	16:19:55	0.4190
4956	16:19:56	0.4215
4957	16:19:57	0.4142
4958	16:19:58	0.4244
4959	16:19:59	0.4133
4960	16:20:00	0.4154
4961	16:20:01	0.4141
4962	16:20:02	0.4139
4963	16:20:03	0.4235
4964	16:20:04	0.4175
4965	16:20:05	0.4265
4966	16:20:06	0.4183
4967	16:20:07	0.4209
4968	16:20:08	0.4219
4969	16:20:09	0.4202
4970	16:20:10	0.4217
4971	16:20:11	0.4133
4972	16:20:12	0.4196
4973	16:20:13	0.4135
4974	16:20:14	0.4230
4975	16:20:15	0.4173
4976	16:20:16	0.4223
4977	16:20:17	0.4166
4978	16:20:18	0.4185
4979	16:20:19	0.4154
4980	16:20:20	0.4141
4981	16:20:21	0.4217
4982	16:20:22	0.4174
4983	16:20:23	0.4242
4984	16:20:24	0.4184
4985	16:20:25	0.4261
4986	16:20:26	0.4138
4987	16:20:27	0.4188
4988	16:20:28	0.4193
4989	16:20:29	0.4215
4990	16:20:30	0.4214
4991	16:20:31	0.4140
4992	16:20:32	0.4237
4993	16:20:33	0.4157
4994	16:20:34	0.4158
4995	16:20:35	0.4176
4996	16:20:36	0.4118

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4997	16:20:37	0.4200
4998	16:20:38	0.4121
4999	16:20:39	0.4229
5000	16:20:40	0.4160
5001	16:20:41	0.4179
5002	16:20:42	0.4219
5003	16:20:43	0.4229
5004	16:20:44	0.4268
5005	16:20:45	0.4155
5006	16:20:46	0.4224
5007	16:20:47	0.4179
5008	16:20:48	0.4192
5009	16:20:49	0.4216
5010	16:20:50	0.4172
5011	16:20:51	0.4224
5012	16:20:52	0.4134
5013	16:20:53	0.4179
5014	16:20:54	0.4157
5015	16:20:55	0.4234
5016	16:20:56	0.4147
5017	16:20:57	0.4183
5018	16:20:58	0.4221
5019	16:20:59	0.4168
5020	16:21:00	0.4242
5021	16:21:01	0.4169
5022	16:21:02	0.4235
5023	16:21:03	0.4251
5024	16:21:04	0.4200
5025	16:21:05	0.4252
5026	16:21:06	0.4134
5027	16:21:07	0.4192
5028	16:21:08	0.4129
5029	16:21:09	0.4231
5030	16:21:10	0.4189
5031	16:21:11	0.4165
5032	16:21:12	0.4242
5033	16:21:13	0.4138
5034	16:21:14	0.4147
5035	16:21:15	0.4142
5036	16:21:16	0.4152
5037	16:21:17	0.4215
5038	16:21:18	0.4169
5039	16:21:19	0.4269
5040	16:21:20	0.4181
5041	16:21:21	0.4209
5042	16:21:22	0.4226
5043	16:21:23	0.4198
5044	16:21:24	0.4239
5045	16:21:25	0.4127
5046	16:21:26	0.4221
5047	16:21:27	0.4180

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5048	16:21:28	0.4161
5049	16:21:29	0.4164
5050	16:21:30	0.4128
5051	16:21:31	0.4238
5052	16:21:32	0.4158
5053	16:21:33	0.4225
5054	16:21:34	0.4173
5055	16:21:35	0.4188
5056	16:21:36	0.4133
5057	16:21:37	0.4182
5058	16:21:38	0.4210
5059	16:21:39	0.4206
5060	16:21:40	0.4243
5061	16:21:41	0.4140
5062	16:21:42	0.4258
5063	16:21:43	0.4221
5064	16:21:44	0.4172
5065	16:21:45	0.4245
5066	16:21:46	0.4134
5067	16:21:47	0.4208
5068	16:21:48	0.4161
5069	16:21:49	0.4128
5070	16:21:50	0.4220
5071	16:21:51	0.4142
5072	16:21:52	0.4231
5073	16:21:53	0.4161
5074	16:21:54	0.4191
5075	16:21:55	0.4145
5076	16:21:56	0.4231
5077	16:21:57	0.4214
5078	16:21:58	0.4218
5079	16:21:59	0.4208
5080	16:22:00	0.4194
5081	16:22:01	0.4226
5082	16:22:02	0.4118
5083	16:22:03	0.4218
5084	16:22:04	0.4182
5085	16:22:05	0.4146
5086	16:22:06	0.4166
5087	16:22:07	0.4143
5088	16:22:08	0.4223
5089	16:22:09	0.4149
5090	16:22:10	0.4211
5091	16:22:11	0.4156
5092	16:22:12	0.4183
5093	16:22:13	0.4139
5094	16:22:14	0.4187
5095	16:22:15	0.4253
5096	16:22:16	0.4202
5097	16:22:17	0.4244
5098	16:22:18	0.4179

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5099	16:22:19	0.4249
5100	16:22:20	0.4132
5101	16:22:21	0.4199
5102	16:22:22	0.4148
5103	16:22:23	0.4230
5104	16:22:24	0.4200
5105	16:22:25	0.4139
5106	16:22:26	0.4222
5107	16:22:27	0.4136
5108	16:22:28	0.4214
5109	16:22:29	0.4121
5110	16:22:30	0.4167
5111	16:22:31	0.4171
5112	16:22:32	0.4165
5113	16:22:33	0.4251
5114	16:22:34	0.4187
5115	16:22:35	0.4239
5116	16:22:36	0.4148
5117	16:22:37	0.4216
5118	16:22:38	0.4176
5119	16:22:39	0.4213
5120	16:22:40	0.4189
5121	16:22:41	0.4174
5122	16:22:42	0.4225
5123	16:22:43	0.4132
5124	16:22:44	0.4167
5125	16:22:45	0.4126
5126	16:22:46	0.4203
5127	16:22:47	0.4155
5128	16:22:48	0.4160
5129	16:22:49	0.4211
5130	16:22:50	0.4147
5131	16:22:51	0.4235
5132	16:22:52	0.4161
5133	16:22:53	0.4254
5134	16:22:54	0.4219
5135	16:22:55	0.4180
5136	16:22:56	0.4241
5137	16:22:57	0.4132
5138	16:22:58	0.4205
5139	16:22:59	0.4168
5140	16:23:00	0.4240
5141	16:23:01	0.4187
5142	16:23:02	0.4134
5143	16:23:03	0.4155
5144	16:23:04	0.4177
5145	16:23:05	0.4219
5146	16:23:06	0.4125
5147	16:23:07	0.4225
5148	16:23:08	0.4140
5149	16:23:09	0.4180

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5150	16:23:10	0.4178
5151	16:23:11	0.4212
5152	16:23:12	0.4255
5153	16:23:13	0.4221
5154	16:23:14	0.4223
5155	16:23:15	0.4168
5156	16:23:16	0.4228
5157	16:23:17	0.4145
5158	16:23:18	0.4218
5159	16:23:19	0.4198
5160	16:23:20	0.4182
5161	16:23:21	0.4166
5162	16:23:22	0.4121
5163	16:23:23	0.4236
5164	16:23:24	0.4133
5165	16:23:25	0.4190
5166	16:23:26	0.4172
5167	16:23:27	0.4178
5168	16:23:28	0.4132
5169	16:23:29	0.4177
5170	16:23:30	0.4210
5171	16:23:31	0.4204
5172	16:23:32	0.4247
5173	16:23:33	0.4163
5174	16:23:34	0.4233
5175	16:23:35	0.4132
5176	16:23:36	0.4193
5177	16:23:37	0.4191
5178	16:23:38	0.4230
5179	16:23:39	0.4224
5180	16:23:40	0.4116
5181	16:23:41	0.4235
5182	16:23:42	0.4141
5183	16:23:43	0.4171
5184	16:23:44	0.4158
5185	16:23:45	0.4183
5186	16:23:46	0.4220
5187	16:23:47	0.4141
5188	16:23:48	0.4245
5189	16:23:49	0.4166
5190	16:23:50	0.4207
5191	16:23:51	0.4189
5192	16:23:52	0.4224
5193	16:23:53	0.4234
5194	16:23:54	0.4134
5195	16:23:55	0.4186
5196	16:23:56	0.4161
5197	16:23:57	0.4209
5198	16:23:58	0.4132
5199	16:23:59	0.4183
5200	16:24:00	0.4169

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5201	16:24:01	0.4153
5202	16:24:02	0.4174
5203	16:24:03	0.4158
5204	16:24:04	0.4249
5205	16:24:05	0.4139
5206	16:24:06	0.4214
5207	16:24:07	0.4187
5208	16:24:08	0.4216
5209	16:24:09	0.4219
5210	16:24:10	0.4140
5211	16:24:11	0.4230
5212	16:24:12	0.4124
5213	16:24:13	0.4192
5214	16:24:14	0.4191
5215	16:24:15	0.4188
5216	16:24:16	0.4218
5217	16:24:17	0.4128
5218	16:24:18	0.4224
5219	16:24:19	0.4135
5220	16:24:20	0.4153
5221	16:24:21	0.4167
5222	16:24:22	0.4166
5223	16:24:23	0.4229
5224	16:24:24	0.4149
5225	16:24:25	0.4241
5226	16:24:26	0.4185
5227	16:24:27	0.4182
5228	16:24:28	0.4238
5229	16:24:29	0.4164
5230	16:24:30	0.4231
5231	16:24:31	0.4146
5232	16:24:32	0.4214
5233	16:24:33	0.4191
5234	16:24:34	0.4173
5235	16:24:35	0.4167
5236	16:24:36	0.4149
5237	16:24:37	0.4220
5238	16:24:38	0.4123
5239	16:24:39	0.4160
5240	16:24:40	0.4160
5241	16:24:41	0.4232
5242	16:24:42	0.4204
5243	16:24:43	0.4195
5244	16:24:44	0.4260
5245	16:24:45	0.4177
5246	16:24:46	0.4230
5247	16:24:47	0.4155
5248	16:24:48	0.4230
5249	16:24:49	0.4195
5250	16:24:50	0.4166
5251	16:24:51	0.4223

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5252	16:24:52	0.4116
5253	16:24:53	0.4222
5254	16:24:54	0.4197
5255	16:24:55	0.4229
5256	16:24:56	0.4176
5257	16:24:57	0.4112
5258	16:24:58	0.4203
5259	16:24:59	0.4127
5260	16:25:00	0.4186
5261	16:25:01	0.4186
5262	16:25:02	0.4212
5263	16:25:03	0.4252
5264	16:25:04	0.4150
5265	16:25:05	0.4224
5266	16:25:06	0.4152
5267	16:25:07	0.4188
5268	16:25:08	0.4199
5269	16:25:09	0.4225
5270	16:25:10	0.4210
5271	16:25:11	0.4138
5272	16:25:12	0.4159
5273	16:25:13	0.4117
5274	16:25:14	0.4201
5275	16:25:15	0.4153
5276	16:25:16	0.4158
5277	16:25:17	0.4168
5278	16:25:18	0.4194
5279	16:25:19	0.4198
5280	16:25:20	0.4186
5281	16:25:21	0.4277
5282	16:25:22	0.4140
5283	16:25:23	0.4189
5284	16:25:24	0.4156
5285	16:25:25	0.4211
5286	16:25:26	0.4206
5287	16:25:27	0.4152
5288	16:25:28	0.4235
5289	16:25:29	0.4141
5290	16:25:30	0.4214
5291	16:25:31	0.4143
5292	16:25:32	0.4211
5293	16:25:33	0.4153
5294	16:25:34	0.4104
5295	16:25:35	0.4131
5296	16:25:36	0.4159
5297	16:25:37	0.4220
5298	16:25:38	0.4141
5299	16:25:39	0.4250
5300	16:25:40	0.4175
5301	16:25:41	0.4218
5302	16:25:42	0.4212

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5303	16:25:43	0.4218
5304	16:25:44	0.4230
5305	16:25:45	0.4106
5306	16:25:46	0.4178
5307	16:25:47	0.4136
5308	16:25:48	0.4237
5309	16:25:49	0.4169
5310	16:25:50	0.4192
5311	16:25:51	0.4174
5312	16:25:52	0.4124
5313	16:25:53	0.4151
5314	16:25:54	0.4151
5315	16:25:55	0.4250
5316	16:25:56	0.4151
5317	16:25:57	0.4220
5318	16:25:58	0.4198
5319	16:25:59	0.4186
5320	16:26:00	0.4236
5321	16:26:01	0.4179
5322	16:26:02	0.4249
5323	16:26:03	0.4120
5324	16:26:04	0.4186
5325	16:26:05	0.4120
5326	16:26:06	0.4194
5327	16:26:07	0.4195
5328	16:26:08	0.4117
5329	16:26:09	0.4244
5330	16:26:10	0.4156
5331	16:26:11	0.4155
5332	16:26:12	0.4144
5333	16:26:13	0.4173
5334	16:26:14	0.4209
5335	16:26:15	0.4148
5336	16:26:16	0.4265
5337	16:26:17	0.4177
5338	16:26:18	0.4198
5339	16:26:19	0.4233
5340	16:26:20	0.4170
5341	16:26:21	0.4188
5342	16:26:22	0.4118
5343	16:26:23	0.4193
5344	16:26:24	0.4128
5345	16:26:25	0.4190
5346	16:26:26	0.4114
5347	16:26:27	0.4184
5348	16:26:28	0.4191
5349	16:26:29	0.4121
5350	16:26:30	0.4210
5351	16:26:31	0.4180
5352	16:26:32	0.4251
5353	16:26:33	0.4109

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5354	16:26:34	0.4166
5355	16:26:35	0.4246
5356	16:26:36	0.4212
5357	16:26:37	0.4244
5358	16:26:38	0.4155
5359	16:26:39	0.4231
5360	16:26:40	0.4151
5361	16:26:41	0.4192
5362	16:26:42	0.4166
5363	16:26:43	0.4180
5364	16:26:44	0.4189
5365	16:26:45	0.4142
5366	16:26:46	0.4181
5367	16:26:47	0.4113
5368	16:26:48	0.4221
5369	16:26:49	0.4124
5370	16:26:50	0.4209
5371	16:26:51	0.4207
5372	16:26:52	0.4142
5373	16:26:53	0.4254
5374	16:26:54	0.4178
5375	16:26:55	0.4204
5376	16:26:56	0.4172
5377	16:26:57	0.4236
5378	16:26:58	0.4244
5379	16:26:59	0.4127
5380	16:27:00	0.4182
5381	16:27:01	0.4145
5382	16:27:02	0.4205
5383	16:27:03	0.4170
5384	16:27:04	0.4221
5385	16:27:05	0.4168
5386	16:27:06	0.4152
5387	16:27:07	0.4133
5388	16:27:08	0.4151
5389	16:27:09	0.4205
5390	16:27:10	0.4174
5391	16:27:11	0.4239
5392	16:27:12	0.4117
5393	16:27:13	0.4212
5394	16:27:14	0.4238
5395	16:27:15	0.4156
5396	16:27:16	0.4243
5397	16:27:17	0.4161
5398	16:27:18	0.4189
5399	16:27:19	0.4209
5400	16:27:20	0.4222
5401	16:27:21	0.4224
5402	16:27:22	0.4111
5403	16:27:23	0.4239
5404	16:27:24	0.4149

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5405	16:27:25	0.4151
5406	16:27:26	0.4157
5407	16:27:27	0.4147
5408	16:27:28	0.4204
5409	16:27:29	0.4143
5410	16:27:30	0.4233
5411	16:27:31	0.4170
5412	16:27:32	0.4250
5413	16:27:33	0.4204
5414	16:27:34	0.4240
5415	16:27:35	0.4201
5416	16:27:36	0.4190
5417	16:27:37	0.4197
5418	16:27:38	0.4194
5419	16:27:39	0.4209
5420	16:27:40	0.4099
5421	16:27:41	0.4167
5422	16:27:42	0.4137
5423	16:27:43	0.4217
5424	16:27:44	0.4158
5425	16:27:45	0.4215
5426	16:27:46	0.4161
5427	16:27:47	0.4208
5428	16:27:48	0.4116
5429	16:27:49	0.4165
5430	16:27:50	0.4219
5431	16:27:51	0.4211
5432	16:27:52	0.4217
5433	16:27:53	0.4167
5434	16:27:54	0.4246
5435	16:27:55	0.4150
5436	16:27:56	0.4217
5437	16:27:57	0.4175
5438	16:27:58	0.4238
5439	16:27:59	0.4177
5440	16:28:00	0.4128
5441	16:28:01	0.4158
5442	16:28:02	0.4113
5443	16:28:03	0.4199
5444	16:28:04	0.4119
5445	16:28:05	0.4212
5446	16:28:06	0.4153
5447	16:28:07	0.4189
5448	16:28:08	0.4216
5449	16:28:09	0.4209
5450	16:28:10	0.4259
5451	16:28:11	0.4132
5452	16:28:12	0.4210
5453	16:28:13	0.4161
5454	16:28:14	0.4235
5455	16:28:15	0.4196

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5456	16:28:16	0.4154
5457	16:28:17	0.4194
5458	16:28:18	0.4114
5459	16:28:19	0.4180
5460	16:28:20	0.4122
5461	16:28:21	0.4175
5462	16:28:22	0.4141
5463	16:28:23	0.4183
5464	16:28:24	0.4180
5465	16:28:25	0.4181
5466	16:28:26	0.4207
5467	16:28:27	0.4157
5468	16:28:28	0.4269
5469	16:28:29	0.4153
5470	16:28:30	0.4212
5471	16:28:31	0.4201
5472	16:28:32	0.4215
5473	16:28:33	0.4209
5474	16:28:34	0.4135
5475	16:28:35	0.4222
5476	16:28:36	0.4138
5477	16:28:37	0.4178
5478	16:28:38	0.4187
5479	16:28:39	0.4122
5480	16:28:40	0.4186
5481	16:28:41	0.4094
5482	16:28:42	0.4210
5483	16:28:43	0.4149
5484	16:28:44	0.4150
5485	16:28:45	0.4247
5486	16:28:46	0.4169
5487	16:28:47	0.4241
5488	16:28:48	0.4169
5489	16:28:49	0.4234
5490	16:28:50	0.4248
5491	16:28:51	0.4135
5492	16:28:52	0.4186
5493	16:28:53	0.4153
5494	16:28:54	0.4160
5495	16:28:55	0.4171
5496	16:28:56	0.4133
5497	16:28:57	0.4194
5498	16:28:58	0.4112
5499	16:28:59	0.4203
5500	16:29:00	0.4175
5501	16:29:01	0.4236
5502	16:29:02	0.4147
5503	16:29:03	0.4171
5504	16:29:04	0.4247
5505	16:29:05	0.4150
5506	16:29:06	0.4222

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5507	16:29:07	0.4143
5508	16:29:08	0.4209
5509	16:29:09	0.4144
5510	16:29:10	0.4199
5511	16:29:11	0.4187
5512	16:29:12	0.4223
5513	16:29:13	0.4214
5514	16:29:14	0.4137
5515	16:29:15	0.4230
5516	16:29:16	0.4132
5517	16:29:17	0.4172
5518	16:29:18	0.4122
5519	16:29:19	0.4151
5520	16:29:20	0.4224
5521	16:29:21	0.4161
5522	16:29:22	0.4256
5523	16:29:23	0.4164
5524	16:29:24	0.4203
5525	16:29:25	0.4143
5526	16:29:26	0.4221
5527	16:29:27	0.4222
5528	16:29:28	0.4144
5529	16:29:29	0.4216
5530	16:29:30	0.4150
5531	16:29:31	0.4148
5532	16:29:32	0.4151
5533	16:29:33	0.4170
5534	16:29:34	0.4196
5535	16:29:35	0.4132
5536	16:29:36	0.4158
5537	16:29:37	0.4133
5538	16:29:38	0.4232
5539	16:29:39	0.4145
5540	16:29:40	0.4208
5541	16:29:41	0.4195
5542	16:29:42	0.4201
5543	16:29:43	0.4244
5544	16:29:44	0.4164
5545	16:29:45	0.4238
5546	16:29:46	0.4122
5547	16:29:47	0.4180
5548	16:29:48	0.4119
5549	16:29:49	0.4234
5550	16:29:50	0.4183
5551	16:29:51	0.4181
5552	16:29:52	0.4171
5553	16:29:53	0.4127
5554	16:29:54	0.4167
5555	16:29:55	0.4082
5556	16:29:56	0.4203
5557	16:29:57	0.4161

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5558	16:29:58	0.4210
5559	16:29:59	0.4197
5560	16:30:00	0.4170
5561	16:30:01	0.4256
5562	16:30:02	0.4157
5563	16:30:03	0.4235
5564	16:30:04	0.4222
5565	16:30:05	0.4176
5566	16:30:06	0.4205
5567	16:30:07	0.4125
5568	16:30:08	0.4197
5569	16:30:09	0.4168
5570	16:30:10	0.4206
5571	16:30:11	0.4181
5572	16:30:12	0.4141
5573	16:30:13	0.4159
5574	16:30:14	0.4124
5575	16:30:15	0.4234
5576	16:30:16	0.4134
5577	16:30:17	0.4183
5578	16:30:18	0.4229
5579	16:30:19	0.4186
5580	16:30:20	0.4244
5581	16:30:21	0.4135
5582	16:30:22	0.4261
5583	16:30:23	0.4215
5584	16:30:24	0.4201
5585	16:30:25	0.4196
5586	16:30:26	0.4114
5587	16:30:27	0.4178
5588	16:30:28	0.4110
5589	16:30:29	0.4242
5590	16:30:30	0.4144
5591	16:30:31	0.4181
5592	16:30:32	0.4150
5593	16:30:33	0.4138
5594	16:30:34	0.4209
5595	16:30:35	0.4150
5596	16:30:36	0.4249
5597	16:30:37	0.4152
5598	16:30:38	0.4200
5599	16:30:39	0.4163
5600	16:30:40	0.4193
5601	16:30:41	0.4233
5602	16:30:42	0.4160
5603	16:30:43	0.4219
5604	16:30:44	0.4134
5605	16:30:45	0.4185
5606	16:30:46	0.4130
5607	16:30:47	0.4211
5608	16:30:48	0.4172

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5609	16:30:49	0.4149
5610	16:30:50	0.4152
5611	16:30:51	0.4120
5612	16:30:52	0.4228
5613	16:30:53	0.4142
5614	16:30:54	0.4223
5615	16:30:55	0.4166
5616	16:30:56	0.4200
5617	16:30:57	0.4154
5618	16:30:58	0.4170
5619	16:30:59	0.4234
5620	16:31:00	0.4174
5621	16:31:01	0.4228
5622	16:31:02	0.4143
5623	16:31:03	0.4182
5624	16:31:04	0.4196
5625	16:31:05	0.4130
5626	16:31:06	0.4196
5627	16:31:07	0.4130
5628	16:31:08	0.4168
5629	16:31:09	0.4094
5630	16:31:10	0.4201
5631	16:31:11	0.4136
5632	16:31:12	0.4210
5633	16:31:13	0.4159
5634	16:31:14	0.4216
5635	16:31:15	0.4173
5636	16:31:16	0.4212
5637	16:31:17	0.4193
5638	16:31:18	0.4230
5639	16:31:19	0.4240
5640	16:31:20	0.4107
5641	16:31:21	0.4187
5642	16:31:22	0.4150
5643	16:31:23	0.4178
5644	16:31:24	0.4174
5645	16:31:25	0.4148
5646	16:31:26	0.4172
5647	16:31:27	0.4139
5648	16:31:28	0.4170
5649	16:31:29	0.4117
5650	16:31:30	0.4221
5651	16:31:31	0.4138
5652	16:31:32	0.4171
5653	16:31:33	0.4204
5654	16:31:34	0.4201
5655	16:31:35	0.4247
5656	16:31:36	0.4172
5657	16:31:37	0.4256
5658	16:31:38	0.4132
5659	16:31:39	0.4172

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5660	16:31:40	0.4203
5661	16:31:41	0.4145
5662	16:31:42	0.4180
5663	16:31:43	0.4121
5664	16:31:44	0.4234
5665	16:31:45	0.4125
5666	16:31:46	0.4196
5667	16:31:47	0.4128
5668	16:31:48	0.4194
5669	16:31:49	0.4142
5670	16:31:50	0.4164
5671	16:31:51	0.4168
5672	16:31:52	0.4188
5673	16:31:53	0.4258
5674	16:31:54	0.4148
5675	16:31:55	0.4218
5676	16:31:56	0.4147
5677	16:31:57	0.4206
5678	16:31:58	0.4149
5679	16:31:59	0.4190
5680	16:32:00	0.4179
5681	16:32:01	0.4129
5682	16:32:02	0.4163
5683	16:32:03	0.4139
5684	16:32:04	0.4212
5685	16:32:05	0.4118
5686	16:32:06	0.4149
5687	16:32:07	0.4155
5688	16:32:08	0.4160
5689	16:32:09	0.4220
5690	16:32:10	0.4156
5691	16:32:11	0.4289
5692	16:32:12	0.4157
5693	16:32:13	0.4170
5694	16:32:14	0.4192
5695	16:32:15	0.4145
5696	16:32:16	0.4209
5697	16:32:17	0.4139
5698	16:32:18	0.4193
5699	16:32:19	0.4186
5700	16:32:20	0.4125
5701	16:32:21	0.4209
5702	16:32:22	0.4108
5703	16:32:23	0.4170
5704	16:32:24	0.4142
5705	16:32:25	0.4149
5706	16:32:26	0.4172
5707	16:32:27	0.4153
5708	16:32:28	0.4224
5709	16:32:29	0.4162
5710	16:32:30	0.4227

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5711	16:32:31	0.4143
5712	16:32:32	0.4225
5713	16:32:33	0.4240
5714	16:32:34	0.4161
5715	16:32:35	0.4180
5716	16:32:36	0.4155
5717	16:32:37	0.4229
5718	16:32:38	0.4136
5719	16:32:39	0.4195
5720	16:32:40	0.4156
5721	16:32:41	0.4133
5722	16:32:42	0.4136
5723	16:32:43	0.4120
5724	16:32:44	0.4217
5725	16:32:45	0.4153
5726	16:32:46	0.4216
5727	16:32:47	0.4161
5728	16:32:48	0.4190
5729	16:32:49	0.4154
5730	16:32:50	0.4154
5731	16:32:51	0.4248
5732	16:32:52	0.4162
5733	16:32:53	0.4203
5734	16:32:54	0.4154
5735	16:32:55	0.4226
5736	16:32:56	0.4139
5737	16:32:57	0.4158
5738	16:32:58	0.4161
5739	16:32:59	0.4101
5740	16:33:00	0.4189
5741	16:33:01	0.4134
5742	16:33:02	0.4214
5743	16:33:03	0.4152
5744	16:33:04	0.4215
5745	16:33:05	0.4123
5746	16:33:06	0.4207
5747	16:33:07	0.4185
5748	16:33:08	0.4165
5749	16:33:09	0.4229
5750	16:33:10	0.4169
5751	16:33:11	0.4200
5752	16:33:12	0.4077
5753	16:33:13	0.4182
5754	16:33:14	0.4152
5755	16:33:15	0.4180
5756	16:33:16	0.4161
5757	16:33:17	0.4119
5758	16:33:18	0.4237
5759	16:33:19	0.4139
5760	16:33:20	0.4149
5761	16:33:21	0.4177

Appendix E -Fuel Data Test 3 NIST102605_1.xls

5762	16:33:22	0.4148
5763	16:33:23	0.4228
5764	16:33:24	0.4123
5765	16:33:25	0.4193
5766	16:33:26	0.4171
5767	16:33:27	0.4168
5768	16:33:28	0.4237
5769	16:33:29	0.4179
5770	16:33:30	0.4210
5771	16:33:31	0.4122
5772	16:33:32	0.4219
5773	16:33:33	0.4139
5774	16:33:34	0.4178
5775	16:33:35	0.4165
5776	16:33:36	0.4186
5777	16:33:37	0.4176
5778	16:33:38	0.4097
5779	16:33:39	0.4216
5780	16:33:40	0.4134
5781	16:33:41	0.4193
5782	16:33:42	0.4185
5783	16:33:43	0.4185
5784	16:33:44	0.4277
5785	16:33:45	0.4188
5786	16:33:46	0.4213
5787	16:33:47	0.4252
5788	16:33:48	0.4112
5789	16:33:49	0.4192
5790	16:33:50	0.4148
5791	16:33:51	0.4156
5792	16:33:52	0.4169
5793	16:33:53	0.4141
5794	16:33:54	0.4175
5795	16:33:55	0.4094
5796	16:33:56	0.4142
5797	16:33:57	0.2861
5798	16:33:58	0.0792

APPENDIX F. – Laser Data Test 3 NIST 102605

Appendix F is laser data from Test 3 in tabular format and is approximately 57 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix F - Laser Data Test 3 NIST102605_1.xls

Time from Ignition, s	EDT Time	I/Io East	I/Io West
0	14:57:20	1.0234	0.9917
2	14:57:22	1.0084	0.9870
4	14:57:24	0.9760	0.8723
6	14:57:26	0.8878	0.9385
8	14:57:28	0.8200	0.8716
10	14:57:30	0.8676	0.8390
12	14:57:32	0.8012	0.6838
14	14:57:34	0.7114	0.7196
16	14:57:36	0.8123	0.7518
18	14:57:38	0.7224	0.7272
20	14:57:40	0.4975	0.4821
22	14:57:42	0.5737	0.5865
24	14:57:44	0.4977	0.4429
26	14:57:46	0.6795	0.7785
28	14:57:48	0.4713	0.6699
30	14:57:50	0.4754	0.4635
32	14:57:52	0.3699	0.3951
34	14:57:54	0.3890	0.4210
36	14:57:56	0.4641	0.3506
38	14:57:58	0.3097	0.4283
40	14:58:00	0.3958	0.3012
42	14:58:02	0.3433	0.2966
44	14:58:04	0.3862	0.2399
46	14:58:06	0.1482	0.2430
48	14:58:08	0.1942	0.2264
50	14:58:10	0.1338	0.2130
52	14:58:12	0.1914	0.2003
54	14:58:14	0.3217	0.3218
56	14:58:16	0.1693	0.3260
58	14:58:18	0.2158	0.1566
60	14:58:20	0.1234	0.1464
62	14:58:22	0.1504	0.0758
64	14:58:24	0.2482	0.1393
66	14:58:26	0.2047	0.0673
68	14:58:28	0.0875	0.2664
70	14:58:30	0.1022	0.2049
72	14:58:32	0.1180	0.1244
74	14:58:34	0.1367	0.2251
76	14:58:36	0.1968	0.1538
78	14:58:38	0.0549	0.1005
80	14:58:40	0.1222	0.0774
82	14:58:42	0.0751	0.1769
84	14:58:44	0.0866	0.1140
86	14:58:46	0.1257	0.1224
88	14:58:48	0.0127	0.1484
90	14:58:50	0.0671	0.0750
92	14:58:52	0.1366	0.0492
94	14:58:54	0.2407	0.1666
96	14:58:56	0.0896	0.1397
98	14:58:58	0.1543	0.0662

Appendix F - Laser Data Test 3 NIST102605_1.xls

100	14:59:00	0.0528	0.0295
102	14:59:02	0.0370	0.0328
104	14:59:04	0.0163	0.0311
106	14:59:06	0.0353	0.0193
108	14:59:08	0.0592	0.0300
110	14:59:10	0.0590	0.0746
112	14:59:12	0.0249	0.0137
114	14:59:14	0.0702	0.0362
116	14:59:16	0.0259	0.2175
118	14:59:18	0.1005	0.1986
120	14:59:20	0.0199	0.0806
122	14:59:22	0.0360	0.0548
124	14:59:24	0.0089	0.0121
126	14:59:26	0.0079	0.0592
128	14:59:28	0.0122	0.0102
130	14:59:30	0.0172	0.0178
132	14:59:32	0.0465	0.0094
134	14:59:34	0.0154	0.0125
136	14:59:36	0.0150	0.0196
138	14:59:38	0.0035	0.0037
140	14:59:40	0.0433	0.0079
142	14:59:42	0.0044	0.0138
144	14:59:44	0.0049	0.1280
146	14:59:46	0.0141	0.0089
148	14:59:48	0.0120	0.0234
150	14:59:50	0.0041	0.0150
152	14:59:52	0.0102	0.0040
154	14:59:54	0.0056	0.0034
156	14:59:56	0.0261	0.0069
158	14:59:58	0.0122	0.0101
160	15:00:00	0.0015	0.0069
162	15:00:02	0.0040	0.0480
164	15:00:04	0.0065	0.0042
166	15:00:06	0.0025	0.0013
168	15:00:08	0.0095	0.0091
170	15:00:10	0.0389	0.0044
172	15:00:12	0.0037	0.0096
174	15:00:14	0.0499	0.0084
176	15:00:16	0.0158	0.0047
178	15:00:18	0.0170	0.0019
180	15:00:20	0.0103	0.0027
182	15:00:22	0.0026	0.0056
184	15:00:24	0.0161	0.0138
186	15:00:26	0.0045	0.0008
188	15:00:28	0.0029	0.0006
190	15:00:30	0.0146	0.0072
192	15:00:32	0.0020	0.0007
194	15:00:34	0.0041	0.0012
196	15:00:36	0.0092	0.0057
198	15:00:38	0.0180	0.0970
200	15:00:40	0.0097	0.1144

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202	15:00:42	0.0018	0.0086
204	15:00:44	0.0025	0.0064
206	15:00:46	0.0146	0.0072
208	15:00:48	0.0013	0.0028
210	15:00:50	0.0004	0.0036
212	15:00:52	0.0003	0.0012
214	15:00:54	0.0061	0.0026
216	15:00:56	0.0073	0.0304
218	15:00:58	0.0089	0.0020
220	15:01:00	0.0124	0.0039
222	15:01:02	0.0024	0.0111
224	15:01:04	0.0050	0.0060
226	15:01:06	0.0017	0.0037
228	15:01:08	0.0179	0.0019
230	15:01:10	0.0314	0.0046
232	15:01:12	0.0252	0.0017
234	15:01:14	0.0155	0.0022
236	15:01:16	0.0063	0.0039
238	15:01:18	0.0078	0.0060
240	15:01:20	0.0008	0.0057
242	15:01:22	0.0115	0.0071
244	15:01:24	0.0092	0.0002
246	15:01:26	0.0481	0.0030
248	15:01:28	0.0092	0.0022
250	15:01:30	0.0008	0.0012
252	15:01:32	0.0076	0.0082
254	15:01:34	0.0098	0.0004
256	15:01:36	0.0089	0.0211
258	15:01:38	0.0099	0.0031
260	15:01:40	0.0141	0.0067
262	15:01:42	0.0269	0.0181
264	15:01:44	0.0033	0.0012
266	15:01:46	0.0081	0.0122
268	15:01:48	0.0363	0.0071
270	15:01:50	0.0213	0.0031
272	15:01:52	0.0078	0.0022
274	15:01:54	0.0093	0.0002
276	15:01:56	0.0021	0.0040
278	15:01:58	0.0070	0.0135
280	15:02:00	0.0115	0.0015
282	15:02:02	0.0213	0.0062
284	15:02:04	0.0120	0.0052
286	15:02:06	0.0045	0.0070
288	15:02:08	0.0212	0.0127
290	15:02:10	0.0456	0.0003
292	15:02:12	0.0183	0.0030
294	15:02:14	0.1079	0.0091
296	15:02:16	0.0171	0.0012
298	15:02:18	0.0006	0.0222
300	15:02:20	0.0131	0.0042
302	15:02:22	0.0745	0.0055

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304	15:02:24	0.0289	0.0051
306	15:02:26	0.0960	0.0157
308	15:02:28	0.0194	0.0057
310	15:02:30	0.0096	0.0020
312	15:02:32	0.1297	0.0405
314	15:02:34	0.0085	0.0061
316	15:02:36	0.0008	0.0071
318	15:02:38	0.0425	0.0040
320	15:02:40	0.0208	0.0383
322	15:02:42	0.0268	0.0061
324	15:02:44	0.0501	0.0226
326	15:02:46	0.0074	0.0070
328	15:02:48	0.0193	0.0010
330	15:02:50	0.0320	0.0138
332	15:02:52	0.0518	0.0049
334	15:02:54	0.0302	0.0046
336	15:02:56	0.0189	0.0139
338	15:02:58	0.0314	0.0031
340	15:03:00	0.0349	0.0136
342	15:03:02	0.0012	0.0008
344	15:03:04	0.0101	0.0013
346	15:03:06	0.0396	0.0293
348	15:03:08	0.0048	0.0083
350	15:03:10	0.0049	0.0053
352	15:03:12	0.0114	0.0018
354	15:03:14	0.0139	0.0068
356	15:03:16	0.0298	0.0051
358	15:03:18	0.0236	0.0388
360	15:03:20	0.0055	0.0066
362	15:03:22	0.0206	0.0079
364	15:03:24	0.0170	0.0159
366	15:03:26	0.0035	0.0139
368	15:03:28	0.0104	0.0307
370	15:03:30	0.0184	0.0029
372	15:03:32	0.0288	0.0021
374	15:03:34	0.0132	0.0073
376	15:03:36	0.0252	0.0033
378	15:03:38	0.0173	0.0349
380	15:03:40	0.0207	0.0159
382	15:03:42	0.0023	0.0069
384	15:03:44	0.0145	0.0160
386	15:03:46	0.0136	0.0076
388	15:03:48	0.0219	0.0041
390	15:03:50	0.0191	0.0278
392	15:03:52	0.0279	0.0312
394	15:03:54	0.0243	0.0154
396	15:03:56	0.0095	0.0689
398	15:03:58	0.0219	0.0059
400	15:04:00	0.0148	0.0038
402	15:04:02	0.0550	0.0065
404	15:04:04	0.0191	0.0031

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406	15:04:06	0.1017	0.0155
408	15:04:08	0.0129	0.0060
410	15:04:10	0.0148	0.0067
412	15:04:12	0.0106	0.0398
414	15:04:14	0.1068	0.0107
416	15:04:16	0.0170	0.0120
418	15:04:18	0.0321	0.0225
420	15:04:20	0.0080	0.0072
422	15:04:22	0.0075	0.0017
424	15:04:24	0.0120	0.0246
426	15:04:26	0.0186	0.0029
428	15:04:28	0.0116	0.0162
430	15:04:30	0.0047	0.0013
432	15:04:32	0.0154	0.0265
434	15:04:34	0.0075	0.0061
436	15:04:36	0.0048	0.0004
438	15:04:38	0.0051	0.0008
440	15:04:40	0.0105	0.0034
442	15:04:42	0.0036	0.0016
444	15:04:44	0.0061	0.0144
446	15:04:46	0.0049	0.0339
448	15:04:48	0.0003	0.0147
450	15:04:50	0.0008	0.0048
452	15:04:52	0.0044	0.0019
454	15:04:54	0.0038	0.0022
456	15:04:56	0.0222	0.0084
458	15:04:58	0.0093	0.0253
460	15:05:00	0.0003	0.0002
462	15:05:02	0.0040	0.0184
464	15:05:04	0.0007	0.0045
466	15:05:06	0.0011	0.0039
468	15:05:08	0.0017	0.0142
470	15:05:10	0.0139	0.0028
472	15:05:12	0.0078	0.0018
474	15:05:14	0.0056	0.0026
476	15:05:16	0.0010	0.0069
478	15:05:18	0.0016	0.0007
480	15:05:20	0.0003	0.0010
482	15:05:22	0.0010	0.0095
484	15:05:24	0.0014	0.0077
486	15:05:26	0.0009	0.0016
488	15:05:28	0.0017	0.0097
490	15:05:30	0.0036	0.0030
492	15:05:32	0.0013	0.0047
494	15:05:34	0.0020	0.0036
496	15:05:36	0.0008	0.0006
498	15:05:38	0.0002	0.0099
500	15:05:40	0.0006	0.0056
502	15:05:42	0.0009	0.0062
504	15:05:44	0.0054	0.0015
506	15:05:46	0.0108	0.0006

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508	15:05:48	0.0015	0.0031
510	15:05:50	0.0054	0.0013
512	15:05:52	0.0083	0.0008
514	15:05:54	0.0024	0.0020
516	15:05:56	0.0003	0.0047
518	15:05:58	0.0012	0.0117
520	15:06:00	0.0003	0.0008
522	15:06:02	0.0001	0.0006
524	15:06:04	0.0003	0.0043
526	15:06:06	0.0029	0.0044
528	15:06:08	0.0081	0.0038
530	15:06:10	0.0100	0.0012
532	15:06:12	0.0021	0.0008
534	15:06:14	0.0009	0.0237
536	15:06:16	0.0032	0.0045
538	15:06:18	0.0026	0.0021
540	15:06:20	0.0001	0.0003
542	15:06:22	0.0091	0.0043
544	15:06:24	0.0010	0.0022
546	15:06:26	0.0014	0.0013
548	15:06:28	0.0003	0.0003
550	15:06:30	0.0008	0.0008
552	15:06:32	0.0038	0.0014
554	15:06:34	0.0024	0.0001
556	15:06:36	0.0061	0.0007
558	15:06:38	0.0068	0.0029
560	15:06:40	0.0196	0.0003
562	15:06:42	0.0014	0.0042
564	15:06:44	0.0003	0.0033
566	15:06:46	0.0003	0.0003
568	15:06:48	0.0015	0.0011
570	15:06:50	0.0027	0.0049
572	15:06:52	0.0015	0.0010
574	15:06:54	0.0013	0.0004
576	15:06:56	0.0015	0.0038
578	15:06:58	0.0032	0.0078
580	15:07:00	0.0025	0.0002
582	15:07:02	0.0151	0.0001
584	15:07:04	0.0070	0.0003
586	15:07:06	0.0016	0.0003
588	15:07:08	0.0005	0.0025
590	15:07:10	0.0025	0.0023
592	15:07:12	0.0004	0.0004
594	15:07:14	0.0023	0.0003
596	15:07:16	0.0015	0.0005
598	15:07:18	0.0086	0.0007
600	15:07:20	0.0011	0.0003
602	15:07:22	0.0006	0.0009
604	15:07:24	0.0163	0.0045
606	15:07:26	0.0026	0.0073
608	15:07:28	0.0016	0.0004

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610	15:07:30	0.0004	0.0004
612	15:07:32	0.1202	0.0020
614	15:07:34	0.0011	0.0007
616	15:07:36	0.0019	0.0014
618	15:07:38	0.0009	0.0676
620	15:07:40	0.0003	0.0003
622	15:07:42	0.0020	0.0008
624	15:07:44	0.0007	0.0006
626	15:07:46	0.0074	0.0016
628	15:07:48	0.0011	0.0019
630	15:07:50	0.0068	0.0011
632	15:07:52	0.0020	0.0010
634	15:07:54	0.0010	0.0009
636	15:07:56	0.0020	0.0210
638	15:07:58	0.0061	0.0014
640	15:08:00	0.0004	0.0004
642	15:08:02	0.0175	0.0044
644	15:08:04	0.0028	0.0000
646	15:08:06	0.0008	0.0013
648	15:08:08	0.0089	0.0034
650	15:08:10	0.0021	0.0022
652	15:08:12	0.0023	0.0046
654	15:08:14	0.0059	0.0008
656	15:08:16	0.0037	0.0008
658	15:08:18	0.0096	0.0090
660	15:08:20	0.0006	0.0008
662	15:08:22	0.0010	0.0034
664	15:08:24	0.0005	0.0001
666	15:08:26	0.0013	0.0020
668	15:08:28	0.0011	0.0003
670	15:08:30	0.0031	0.0011
672	15:08:32	0.0029	0.0003
674	15:08:34	0.0033	0.0001
676	15:08:36	0.0001	0.0010
678	15:08:38	0.0005	0.0066
680	15:08:40	0.0037	0.0181
682	15:08:42	0.0015	0.0022
684	15:08:44	0.0035	0.0005
686	15:08:46	0.0003	0.0009
688	15:08:48	0.0029	0.0003
690	15:08:50	0.0005	0.0003
692	15:08:52	0.0028	0.0010
694	15:08:54	0.0073	0.0002
696	15:08:56	0.0087	0.0008
698	15:08:58	0.0032	0.0017
700	15:09:00	0.0009	0.0003
702	15:09:02	0.0047	0.0018
704	15:09:04	0.0203	0.0025
706	15:09:06	0.0010	0.0003
708	15:09:08	0.0017	0.0012
710	15:09:10	0.0024	0.0005

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712	15:09:12	0.0045	0.0181
714	15:09:14	0.0310	0.0010
716	15:09:16	0.0010	0.0083
718	15:09:18	0.0001	0.0003
720	15:09:20	0.0033	0.0019
722	15:09:22	0.0010	0.0005
724	15:09:24	0.0002	0.0011
726	15:09:26	0.0003	0.0139
728	15:09:28	0.0003	0.0001
730	15:09:30	0.0005	0.0015
732	15:09:32	0.0001	0.0044
734	15:09:34	0.0004	0.0001
736	15:09:36	0.0030	0.0030
738	15:09:38	0.0020	0.0009
740	15:09:40	0.0007	0.0018
742	15:09:42	0.0052	0.0018
744	15:09:44	0.0033	0.0003
746	15:09:46	0.0102	0.0004
748	15:09:48	0.0029	0.0008
750	15:09:50	0.0013	0.0010
752	15:09:52	0.0003	0.0004
754	15:09:54	0.0083	0.0014
756	15:09:56	0.0076	0.0004
758	15:09:58	0.0013	0.0008
760	15:10:00	0.0009	0.0010
762	15:10:02	0.0004	0.0005
764	15:10:04	0.0033	0.0140
766	15:10:06	0.0029	0.0073
768	15:10:08	0.0004	0.0002
770	15:10:10	0.0003	0.0010
772	15:10:12	0.0018	0.0006
774	15:10:14	0.0005	0.0008
776	15:10:16	0.0012	0.0009
778	15:10:18	0.0037	0.0021
780	15:10:20	0.0002	0.0003
782	15:10:22	0.0006	0.0014
784	15:10:24	0.0002	0.0004
786	15:10:26	0.0001	0.0002
788	15:10:28	0.0000	0.0007
790	15:10:30	0.0002	0.0029
792	15:10:32	0.0002	0.0002
794	15:10:34	0.0002	0.0008
796	15:10:36	0.0005	0.0045
798	15:10:38	0.0001	0.0004
800	15:10:40	0.0002	0.0004
802	15:10:42	0.0002	0.0002
804	15:10:44	0.0015	0.0003
806	15:10:46	0.0016	0.0047
808	15:10:48	0.0064	0.0024
810	15:10:50	0.0028	0.0004
812	15:10:52	0.0015	0.0006

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814	15:10:54	0.0014	0.0038
816	15:10:56	0.0005	0.0013
818	15:10:58	0.0012	0.0028
820	15:11:00	0.0031	0.0013
822	15:11:02	0.0006	0.0008
824	15:11:04	0.0053	0.0004
826	15:11:06	0.0025	0.0003
828	15:11:08	0.0022	0.0003
830	15:11:10	0.0122	0.0045
832	15:11:12	0.0079	0.0058
834	15:11:14	0.0022	0.0010
836	15:11:16	0.0011	0.0026
838	15:11:18	0.0016	0.0033
840	15:11:20	0.0004	0.0477
842	15:11:22	0.0025	0.0146
844	15:11:24	0.0077	0.0144
846	15:11:26	0.0226	0.0024
848	15:11:28	0.0013	0.0041
850	15:11:30	0.0011	0.0050
852	15:11:32	0.0008	0.0047
854	15:11:34	0.0059	0.0048
856	15:11:36	0.0022	0.0018
858	15:11:38	0.0031	0.0058
860	15:11:40	0.0088	0.0020
862	15:11:42	0.0358	0.0048
864	15:11:44	0.0130	0.0062
866	15:11:46	0.0350	0.0247
868	15:11:48	0.0059	0.0071
870	15:11:50	0.0175	0.0115
872	15:11:52	0.0255	0.0092
874	15:11:54	0.0796	0.0275
876	15:11:56	0.0422	0.0009
878	15:11:58	0.0322	0.0209
880	15:12:00	0.0363	0.0451
882	15:12:02	0.0068	0.0739
884	15:12:04	0.0376	0.0156
886	15:12:06	0.0268	0.0409
888	15:12:08	0.0165	0.0295
890	15:12:10	0.0295	0.0115
892	15:12:12	0.0492	0.0452
894	15:12:14	0.0333	0.0207
896	15:12:16	0.0267	0.0454
898	15:12:18	0.0237	0.0195
900	15:12:20	0.0155	0.0475
902	15:12:22	0.0222	0.0544
904	15:12:24	0.0169	0.0343
906	15:12:26	0.0582	0.0435
908	15:12:28	0.0277	0.0358
910	15:12:30	0.0244	0.0601
912	15:12:32	0.1130	0.0401
914	15:12:34	0.0278	0.0456

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916	15:12:36	0.1950	0.0333
918	15:12:38	0.0256	0.0614
920	15:12:40	0.0554	0.0613
922	15:12:42	0.1845	0.0428
924	15:12:44	0.0758	0.0790
926	15:12:46	0.1404	0.2090
928	15:12:48	0.0470	0.0450
930	15:12:50	0.1254	0.0590
932	15:12:52	0.0897	0.0424
934	15:12:54	0.0543	0.0812
936	15:12:56	0.0742	0.0994
938	15:12:58	0.0803	0.0360
940	15:13:00	0.0447	0.0278
942	15:13:02	0.1197	0.0694
944	15:13:04	0.0732	0.0904
946	15:13:06	0.0616	0.0988
948	15:13:08	0.0358	0.0358
950	15:13:10	0.0763	0.0709
952	15:13:12	0.0862	0.0328
954	15:13:14	0.0639	0.0881
956	15:13:16	0.0441	0.1476
958	15:13:18	0.1914	0.1868
960	15:13:20	0.2392	0.1275
962	15:13:22	0.1136	0.1396
964	15:13:24	0.1522	0.0369
966	15:13:26	0.0751	0.0828
968	15:13:28	0.0464	0.0664
970	15:13:30	0.1533	0.0432
972	15:13:32	0.0641	0.0396
974	15:13:34	0.0365	0.0536
976	15:13:36	0.1446	0.0438
978	15:13:38	0.0738	0.1283
980	15:13:40	0.1178	0.1508
982	15:13:42	0.0683	0.1646
984	15:13:44	0.0570	0.0712
986	15:13:46	0.0660	0.1228
988	15:13:48	0.1273	0.0431
990	15:13:50	0.1607	0.0900
992	15:13:52	0.1710	0.1582
994	15:13:54	0.3068	0.0745
996	15:13:56	0.1491	0.0831
998	15:13:58	0.1247	0.0900
1000	15:14:00	0.1444	0.1929
1002	15:14:02	0.1602	0.0493
1004	15:14:04	0.0819	0.1559
1006	15:14:06	0.0586	0.2375
1008	15:14:08	0.0574	0.1533
1010	15:14:10	0.0395	0.1351
1012	15:14:12	0.0432	0.1203
1014	15:14:14	0.0927	0.1840
1016	15:14:16	0.1324	0.2834

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1018	15:14:18	0.0900	0.1635
1020	15:14:20	0.1737	0.1218
1022	15:14:22	0.1283	0.1857
1024	15:14:24	0.1114	0.1170
1026	15:14:26	0.1562	0.2045
1028	15:14:28	0.1504	0.0832
1030	15:14:30	0.0969	0.0937
1032	15:14:32	0.0940	0.0914
1034	15:14:34	0.0801	0.1199
1036	15:14:36	0.1748	0.0862
1038	15:14:38	0.1366	0.0875
1040	15:14:40	0.1340	0.0803
1042	15:14:42	0.1308	0.1946
1044	15:14:44	0.1186	0.1244
1046	15:14:46	0.1562	0.1904
1048	15:14:48	0.1341	0.1109
1050	15:14:50	0.1702	0.0595
1052	15:14:52	0.1920	0.1126
1054	15:14:54	0.2209	0.1152
1056	15:14:56	0.0701	0.1210
1058	15:14:58	0.1162	0.0607
1060	15:15:00	0.1945	0.1125
1062	15:15:02	0.1733	0.0620
1064	15:15:04	0.1935	0.1165
1066	15:15:06	0.1386	0.1058
1068	15:15:08	0.1699	0.0636
1070	15:15:10	0.1892	0.0339
1072	15:15:12	0.0333	0.1004
1074	15:15:14	0.1756	0.0532
1076	15:15:16	0.1849	0.0812
1078	15:15:18	0.1430	0.1203
1080	15:15:20	0.1521	0.2164
1082	15:15:22	0.1513	0.1444
1084	15:15:24	0.1345	0.0692
1086	15:15:26	0.1082	0.1638
1088	15:15:28	0.1867	0.2352
1090	15:15:30	0.1919	0.1633
1092	15:15:32	0.0366	0.0762
1094	15:15:34	0.2926	0.1719
1096	15:15:36	0.1992	0.1075
1098	15:15:38	0.1296	0.1767
1100	15:15:40	0.1275	0.2735
1102	15:15:42	0.2061	0.0778
1104	15:15:44	0.0662	0.0830
1106	15:15:46	0.1261	0.1505
1108	15:15:48	0.1571	0.1822
1110	15:15:50	0.2450	0.0491
1112	15:15:52	0.1866	0.2029
1114	15:15:54	0.1825	0.1820
1116	15:15:56	0.1315	0.1106
1118	15:15:58	0.2040	0.1020

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1120	15:16:00	0.1455	0.0765
1122	15:16:02	0.0578	0.1443
1124	15:16:04	0.2555	0.1606
1126	15:16:06	0.0652	0.1596
1128	15:16:08	0.1637	0.0803
1130	15:16:10	0.2984	0.1313
1132	15:16:12	0.1838	0.1956
1134	15:16:14	0.2174	0.2236
1136	15:16:16	0.2918	0.2842
1138	15:16:18	0.0898	0.0703
1140	15:16:20	0.1761	0.1062
1142	15:16:22	0.1261	0.1831
1144	15:16:24	0.2012	0.1594
1146	15:16:26	0.2697	0.1511
1148	15:16:28	0.1200	0.2062
1150	15:16:30	0.1460	0.1809
1152	15:16:32	0.1693	0.1164
1154	15:16:34	0.2159	0.1528
1156	15:16:36	0.2455	0.1113
1158	15:16:38	0.2042	0.3026
1160	15:16:40	0.1898	0.1351
1162	15:16:42	0.3404	0.0694
1164	15:16:44	0.1638	0.0618
1166	15:16:46	0.2640	0.1373
1168	15:16:48	0.2081	0.1570
1170	15:16:50	0.3004	0.1654
1172	15:16:52	0.2322	0.2202
1174	15:16:54	0.0756	0.1503
1176	15:16:56	0.1798	0.1480
1178	15:16:58	0.1464	0.1327
1180	15:17:00	0.2033	0.1124
1182	15:17:02	0.1061	0.1967
1184	15:17:04	0.1488	0.2232
1186	15:17:06	0.1557	0.2279
1188	15:17:08	0.2413	0.2529
1190	15:17:10	0.2564	0.0386
1192	15:17:12	0.1405	0.1140
1194	15:17:14	0.1725	0.2800
1196	15:17:16	0.2100	0.1427
1198	15:17:18	0.1942	0.2463
1200	15:17:20	0.1648	0.2444
1202	15:17:22	0.1069	0.2338
1204	15:17:24	0.4068	0.1160
1206	15:17:26	0.3539	0.1159
1208	15:17:28	0.1418	0.1721
1210	15:17:30	0.0794	0.1852
1212	15:17:32	0.2608	0.2896
1214	15:17:34	0.3490	0.2159
1216	15:17:36	0.1452	0.2022
1218	15:17:38	0.2168	0.1903
1220	15:17:40	0.2344	0.0759

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1222	15:17:42	0.2498	0.1985
1224	15:17:44	0.1352	0.2230
1226	15:17:46	0.2073	0.2252
1228	15:17:48	0.0942	0.1630
1230	15:17:50	0.1829	0.2008
1232	15:17:52	0.3109	0.2888
1234	15:17:54	0.2595	0.1642
1236	15:17:56	0.3300	0.2047
1238	15:17:58	0.1377	0.1781
1240	15:18:00	0.3085	0.2247
1242	15:18:02	0.2118	0.3464
1244	15:18:04	0.1512	0.2759
1246	15:18:06	0.2306	0.1225
1248	15:18:08	0.4100	0.2018
1250	15:18:10	0.4620	0.0896
1252	15:18:12	0.3516	0.2129
1254	15:18:14	0.2278	0.1387
1256	15:18:16	0.3826	0.1590
1258	15:18:18	0.2875	0.0868
1260	15:18:20	0.2256	0.1001
1262	15:18:22	0.2938	0.1048
1264	15:18:24	0.2500	0.1663
1266	15:18:26	0.1860	0.2688
1268	15:18:28	0.1610	0.2769
1270	15:18:30	0.2158	0.3387
1272	15:18:32	0.2995	0.1224
1274	15:18:34	0.2402	0.2106
1276	15:18:36	0.2610	0.3484
1278	15:18:38	0.2035	0.1352
1280	15:18:40	0.2993	0.1306
1282	15:18:42	0.3448	0.3196
1284	15:18:44	0.1431	0.3587
1286	15:18:46	0.3849	0.2473
1288	15:18:48	0.1429	0.1359
1290	15:18:50	0.1998	0.1575
1292	15:18:52	0.1372	0.2929
1294	15:18:54	0.1564	0.1523
1296	15:18:56	0.3476	0.1535
1298	15:18:58	0.3244	0.1308
1300	15:19:00	0.1816	0.2158
1302	15:19:02	0.4129	0.2469
1304	15:19:04	0.4532	0.1355
1306	15:19:06	0.1567	0.1762
1308	15:19:08	0.2862	0.2149
1310	15:19:10	0.3340	0.2159
1312	15:19:12	0.2017	0.1780
1314	15:19:14	0.2634	0.0376
1316	15:19:16	0.0945	0.2205
1318	15:19:18	0.1386	0.1754
1320	15:19:20	0.3854	0.1490
1322	15:19:22	0.3300	0.2151

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1324	15:19:24	0.2237	0.2331
1326	15:19:26	0.2135	0.1942
1328	15:19:28	0.1007	0.3917
1330	15:19:30	0.1687	0.2312
1332	15:19:32	0.2358	0.2687
1334	15:19:34	0.2947	0.3213
1336	15:19:36	0.2695	0.2454
1338	15:19:38	0.2517	0.0982
1340	15:19:40	0.3201	0.1659
1342	15:19:42	0.2618	0.0916
1344	15:19:44	0.0443	0.4716
1346	15:19:46	0.2099	0.2096
1348	15:19:48	0.4546	0.2054
1350	15:19:50	0.1452	0.2717
1352	15:19:52	0.1603	0.2261
1354	15:19:54	0.3231	0.1543
1356	15:19:56	0.3886	0.3142
1358	15:19:58	0.2611	0.2504
1360	15:20:00	0.1756	0.2293
1362	15:20:02	0.3174	0.0671
1364	15:20:04	0.2821	0.3135
1366	15:20:06	0.2954	0.1223
1368	15:20:08	0.2507	0.2760
1370	15:20:10	0.2902	0.2406
1372	15:20:12	0.3930	0.2443
1374	15:20:14	0.1900	0.0971
1376	15:20:16	0.3404	0.2414
1378	15:20:18	0.3419	0.3647
1380	15:20:20	0.2519	0.2761
1382	15:20:22	0.4557	0.2150
1384	15:20:24	0.1204	0.2295
1386	15:20:26	0.3284	0.2418
1388	15:20:28	0.2924	0.3802
1390	15:20:30	0.2313	0.1953
1392	15:20:32	0.2304	0.0927
1394	15:20:34	0.2724	0.2698
1396	15:20:36	0.3457	0.1549
1398	15:20:38	0.2695	0.2473
1400	15:20:40	0.4262	0.1457
1402	15:20:42	0.4016	0.2197
1404	15:20:44	0.3388	0.2598
1406	15:20:46	0.3063	0.2623
1408	15:20:48	0.2091	0.2328
1410	15:20:50	0.3106	0.4010
1412	15:20:52	0.2752	0.2425
1414	15:20:54	0.4405	0.3807
1416	15:20:56	0.2590	0.1814
1418	15:20:58	0.2216	0.3565
1420	15:21:00	0.1508	0.1960
1422	15:21:02	0.2244	0.3735
1424	15:21:04	0.2567	0.3130

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1426	15:21:06	0.3851	0.0914
1428	15:21:08	0.3799	0.4662
1430	15:21:10	0.4179	0.1566
1432	15:21:12	0.1227	0.3051
1434	15:21:14	0.2468	0.3807
1436	15:21:16	0.2663	0.3035
1438	15:21:18	0.1085	0.4044
1440	15:21:20	0.0700	0.1038
1442	15:21:22	0.3562	0.2716
1444	15:21:24	0.4931	0.3188
1446	15:21:26	0.2844	0.1970
1448	15:21:28	0.2071	0.1214
1450	15:21:30	0.2361	0.2421
1452	15:21:32	0.2576	0.2960
1454	15:21:34	0.3790	0.2047
1456	15:21:36	0.4333	0.2522
1458	15:21:38	0.5252	0.1368
1460	15:21:40	0.2106	0.3422
1462	15:21:42	0.3076	0.1584
1464	15:21:44	0.1662	0.2238
1466	15:21:46	0.2835	0.2828
1468	15:21:48	0.1450	0.3229
1470	15:21:50	0.2748	0.1425
1472	15:21:52	0.3212	0.1324
1474	15:21:54	0.2073	0.2170
1476	15:21:56	0.3995	0.0860
1478	15:21:58	0.2614	0.2218
1480	15:22:00	0.1168	0.2593
1482	15:22:02	0.2736	0.2033
1484	15:22:04	0.3215	0.4426
1486	15:22:06	0.2090	0.3132
1488	15:22:08	0.3790	0.1341
1490	15:22:10	0.1480	0.1774
1492	15:22:12	0.3044	0.1938
1494	15:22:14	0.2491	0.3014
1496	15:22:16	0.2718	0.2186
1498	15:22:18	0.2213	0.2530
1500	15:22:20	0.3449	0.0992
1502	15:22:22	0.0721	0.2712
1504	15:22:24	0.4727	0.2073
1506	15:22:26	0.3608	0.1596
1508	15:22:28	0.1260	0.1130
1510	15:22:30	0.3279	0.3283
1512	15:22:32	0.3701	0.3046
1514	15:22:34	0.1752	0.3107
1516	15:22:36	0.3691	0.3095
1518	15:22:38	0.2785	0.1560
1520	15:22:40	0.2171	0.1854
1522	15:22:42	0.2662	0.2030
1524	15:22:44	0.1827	0.2250
1526	15:22:46	0.0829	0.1914

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1528	15:22:48	0.3717	0.1486
1530	15:22:50	0.2375	0.3301
1532	15:22:52	0.2691	0.2534
1534	15:22:54	0.4090	0.4908
1536	15:22:56	0.1135	0.1073
1538	15:22:58	0.1656	0.1602
1540	15:23:00	0.3750	0.2333
1542	15:23:02	0.3476	0.2456
1544	15:23:04	0.3707	0.2627
1546	15:23:06	0.3024	0.3669
1548	15:23:08	0.2114	0.3458
1550	15:23:10	0.0771	0.2237
1552	15:23:12	0.3309	0.2559
1554	15:23:14	0.3765	0.2966
1556	15:23:16	0.1755	0.3176
1558	15:23:18	0.3630	0.3782
1560	15:23:20	0.2849	0.1919
1562	15:23:22	0.3997	0.3214
1564	15:23:24	0.2464	0.3167
1566	15:23:26	0.2104	0.3413
1568	15:23:28	0.1626	0.3680
1570	15:23:30	0.2033	0.4296
1572	15:23:32	0.2731	0.2796
1574	15:23:34	0.2136	0.3917
1576	15:23:36	0.1636	0.2645
1578	15:23:38	0.2378	0.2143
1580	15:23:40	0.3451	0.1661
1582	15:23:42	0.1124	0.1964
1584	15:23:44	0.2406	0.3529
1586	15:23:46	0.2852	0.2040
1588	15:23:48	0.2007	0.1800
1590	15:23:50	0.2125	0.1489
1592	15:23:52	0.2000	0.1761
1594	15:23:54	0.1357	0.3032
1596	15:23:56	0.1748	0.2945
1598	15:23:58	0.0618	0.1757
1600	15:24:00	0.2507	0.1247
1602	15:24:02	0.0695	0.1912
1604	15:24:04	0.1633	0.1156
1606	15:24:06	0.1144	0.1441
1608	15:24:08	0.1371	0.1345
1610	15:24:10	0.0825	0.0586
1612	15:24:12	0.0717	0.0666
1614	15:24:14	0.0244	0.0464
1616	15:24:16	0.0394	0.0562
1618	15:24:18	0.0457	0.0252
1620	15:24:20	0.1024	0.0608
1622	15:24:22	0.0137	0.0288
1624	15:24:24	0.0321	0.0341
1626	15:24:26	0.0838	0.0125
1628	15:24:28	0.0594	0.0099

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1630	15:24:30	0.0634	0.0103
1632	15:24:32	0.0160	0.0027
1634	15:24:34	0.0065	0.0020
1636	15:24:36	0.0188	0.0040
1638	15:24:38	0.0348	0.0087
1640	15:24:40	0.0119	0.0010
1642	15:24:42	0.0074	0.0004
1644	15:24:44	0.0072	0.0139
1646	15:24:46	0.0108	0.0013
1648	15:24:48	0.0093	0.0051
1650	15:24:50	0.0033	0.0010
1652	15:24:52	0.0009	0.0020
1654	15:24:54	0.0131	0.0009
1656	15:24:56	0.0075	0.0018
1658	15:24:58	0.0016	0.0021
1660	15:25:00	0.0099	0.0023
1662	15:25:02	0.0087	0.0010
1664	15:25:04	0.0105	0.0068
1666	15:25:06	0.0054	0.0061
1668	15:25:08	0.0027	0.0004
1670	15:25:10	0.0119	0.0204
1672	15:25:12	0.0043	0.0057
1674	15:25:14	0.0017	0.0007
1676	15:25:16	0.0017	0.0031
1678	15:25:18	0.0147	0.0009
1680	15:25:20	0.0013	0.0051
1682	15:25:22	0.0012	0.0018
1684	15:25:24	0.0024	0.0015
1686	15:25:26	0.0133	0.0036
1688	15:25:28	0.0025	0.0009
1690	15:25:30	0.0056	0.0014
1692	15:25:32	0.0091	0.0024
1694	15:25:34	0.0004	0.0000
1696	15:25:36	0.0015	0.0012
1698	15:25:38	0.0102	0.0014
1700	15:25:40	0.0062	0.0072
1702	15:25:42	0.0039	0.0012
1704	15:25:44	0.0018	0.0011
1706	15:25:46	0.0099	0.0003
1708	15:25:48	0.0031	0.0020
1710	15:25:50	0.0047	0.0024
1712	15:25:52	0.0153	0.0006
1714	15:25:54	0.0153	0.0038
1716	15:25:56	0.0195	0.0011
1718	15:25:58	0.0064	0.0032
1720	15:26:00	0.0045	0.0013
1722	15:26:02	0.0030	0.0014
1724	15:26:04	0.0359	0.0017
1726	15:26:06	0.0196	0.0003
1728	15:26:08	0.0058	0.0035
1730	15:26:10	0.0014	0.0001

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1732	15:26:12	0.0082	0.0026
1734	15:26:14	0.0035	0.0093
1736	15:26:16	0.0102	0.0015
1738	15:26:18	0.0152	0.0015
1740	15:26:20	0.0078	0.0097
1742	15:26:22	0.0013	0.0003
1744	15:26:24	0.0024	0.0006
1746	15:26:26	0.0036	0.0003
1748	15:26:28	0.0100	0.0016
1750	15:26:30	0.0327	0.0029
1752	15:26:32	0.0044	0.0010
1754	15:26:34	0.0031	0.0003
1756	15:26:36	0.0054	0.0003
1758	15:26:38	0.0032	0.0019
1760	15:26:40	0.0008	0.0251
1762	15:26:42	0.0059	0.0015
1764	15:26:44	0.0027	0.0028
1766	15:26:46	0.0003	0.0002
1768	15:26:48	0.0022	0.0000
1770	15:26:50	0.0065	0.0008
1772	15:26:52	0.0077	0.0016
1774	15:26:54	0.0036	0.0073
1776	15:26:56	0.0037	0.0008
1778	15:26:58	0.0042	0.0040
1780	15:27:00	0.0031	0.0027
1782	15:27:02	0.0005	0.0003
1784	15:27:04	0.0073	0.0018
1786	15:27:06	0.0112	0.0014
1788	15:27:08	0.0011	0.0143
1790	15:27:10	0.0009	0.0078
1792	15:27:12	0.0006	0.0072
1794	15:27:14	0.0005	0.0002
1796	15:27:16	0.0040	0.0002
1798	15:27:18	0.0006	0.0003
1800	15:27:20	0.0003	0.0003
1802	15:27:22	0.0002	0.0003
1804	15:27:24	0.0013	0.0007
1806	15:27:26	0.0056	0.0032
1808	15:27:28	0.0007	0.0059
1810	15:27:30	0.0079	0.0019
1812	15:27:32	0.0031	0.0003
1814	15:27:34	0.0062	0.0002
1816	15:27:36	0.0043	0.0034
1818	15:27:38	0.0140	0.0016
1820	15:27:40	0.0130	0.0021
1822	15:27:42	0.0054	0.0006
1824	15:27:44	0.0013	0.0020
1826	15:27:46	0.0016	0.0022
1828	15:27:48	0.0034	0.0028
1830	15:27:50	0.0014	0.0001
1832	15:27:52	0.0028	0.0012

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1834	15:27:54	0.0005	0.0003
1836	15:27:56	0.0007	0.0018
1838	15:27:58	0.0005	0.0011
1840	15:28:00	0.0102	0.0016
1842	15:28:02	0.0096	0.0002
1844	15:28:04	0.0005	0.0002
1846	15:28:06	0.0011	0.0026
1848	15:28:08	0.0025	0.0058
1850	15:28:10	0.0053	0.0009
1852	15:28:12	0.0012	0.0011
1854	15:28:14	0.0018	0.0015
1856	15:28:16	0.0023	0.0003
1858	15:28:18	0.0020	0.0007
1860	15:28:20	0.0039	0.0003
1862	15:28:22	0.0038	0.0015
1864	15:28:24	0.0005	0.0007
1866	15:28:26	0.0012	0.0067
1868	15:28:28	0.0033	0.0119
1870	15:28:30	0.0008	0.0038
1872	15:28:32	0.0074	0.0016
1874	15:28:34	0.0007	0.0020
1876	15:28:36	0.0009	0.0139
1878	15:28:38	0.0077	0.0010
1880	15:28:40	0.0006	0.0015
1882	15:28:42	0.0034	0.0009
1884	15:28:44	0.0008	0.0000
1886	15:28:46	0.0005	0.0015
1888	15:28:48	0.0026	0.0079
1890	15:28:50	0.0034	0.0005
1892	15:28:52	0.0006	0.0024
1894	15:28:54	0.0004	0.0012
1896	15:28:56	0.0014	0.0019
1898	15:28:58	0.0017	0.0039
1900	15:29:00	0.0053	0.0001
1902	15:29:02	0.0024	0.0011
1904	15:29:04	0.0013	0.0009
1906	15:29:06	0.0046	0.0004
1908	15:29:08	0.0005	0.0023
1910	15:29:10	0.0014	0.0008
1912	15:29:12	0.0023	0.0003
1914	15:29:14	0.0014	0.0009
1916	15:29:16	0.0019	0.0026
1918	15:29:18	0.0009	0.0041
1920	15:29:20	0.0039	0.0013
1922	15:29:22	0.0003	0.0000
1924	15:29:24	0.0002	0.0001
1926	15:29:26	0.0004	0.0003
1928	15:29:28	0.0003	0.0004
1930	15:29:30	0.0050	0.0006
1932	15:29:32	0.0012	0.0002
1934	15:29:34	0.0020	0.0005

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1936	15:29:36	0.0058	0.0013
1938	15:29:38	0.0126	0.0011
1940	15:29:40	0.0034	0.0006
1942	15:29:42	0.0002	0.0000
1944	15:29:44	0.0022	0.0002
1946	15:29:46	0.0062	0.0003
1948	15:29:48	0.0018	0.0005
1950	15:29:50	0.0004	0.0003
1952	15:29:52	0.0007	0.0003
1954	15:29:54	0.0006	0.0003
1956	15:29:56	0.0011	0.0002
1958	15:29:58	0.0006	0.0001
1960	15:30:00	0.0005	0.0001
1962	15:30:02	0.0011	0.0005
1964	15:30:04	0.0036	0.0011
1966	15:30:06	0.0005	0.0058
1968	15:30:08	0.0000	0.0006
1970	15:30:10	0.0008	0.0003
1972	15:30:12	0.0058	0.0296
1974	15:30:14	0.0012	0.0012
1976	15:30:16	0.0052	0.0006
1978	15:30:18	0.0025	0.0002
1980	15:30:20	0.0301	0.0000
1982	15:30:22	0.0239	0.0005
1984	15:30:24	0.0008	0.0003
1986	15:30:26	0.0024	0.0002
1988	15:30:28	0.0017	0.0003
1990	15:30:30	0.0158	0.0003
1992	15:30:32	0.0079	0.0003
1994	15:30:34	0.0021	0.0001
1996	15:30:36	0.0007	0.0038
1998	15:30:38	0.0007	0.0000
2000	15:30:40	0.0002	0.0017
2002	15:30:42	0.0069	0.0027
2004	15:30:44	0.0022	0.0001
2006	15:30:46	0.0005	0.0014
2008	15:30:48	0.0005	0.0001
2010	15:30:50	0.0007	0.0002
2012	15:30:52	0.0036	0.0036
2014	15:30:54	0.0007	0.0039
2016	15:30:56	0.0005	0.0003
2018	15:30:58	0.0008	0.0005
2020	15:31:00	0.0008	0.0002
2022	15:31:02	0.0039	0.0001
2024	15:31:04	0.0015	0.0033
2026	15:31:06	0.0005	0.0046
2028	15:31:08	0.0045	0.0006
2030	15:31:10	0.0005	0.0032
2032	15:31:12	0.0040	0.0001
2034	15:31:14	0.0009	0.0002
2036	15:31:16	0.0039	0.0010

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2038	15:31:18	0.0002	0.0013
2040	15:31:20	0.0026	0.0005
2042	15:31:22	0.0002	0.0002
2044	15:31:24	0.0025	0.0003
2046	15:31:26	0.0038	0.0002
2048	15:31:28	0.0040	0.0002
2050	15:31:30	0.0004	0.0004
2052	15:31:32	0.0069	0.0000
2054	15:31:34	0.0025	0.0009
2056	15:31:36	0.0009	0.0001
2058	15:31:38	0.0092	0.0004
2060	15:31:40	0.0024	0.0002
2062	15:31:42	0.0001	0.0012
2064	15:31:44	0.0002	0.0000
2066	15:31:46	0.0003	0.0001
2068	15:31:48	0.0007	0.0004
2070	15:31:50	0.0020	0.0001
2072	15:31:52	0.0002	0.0016
2074	15:31:54	0.0005	0.0011
2076	15:31:56	0.0033	0.0001
2078	15:31:58	0.0067	0.0027
2080	15:32:00	0.0018	0.0003
2082	15:32:02	0.0027	0.0032
2084	15:32:04	0.0121	0.0076
2086	15:32:06	0.0030	0.0005
2088	15:32:08	0.0005	0.0003
2090	15:32:10	0.0005	0.0007
2092	15:32:12	0.0005	0.0001
2094	15:32:14	0.0014	0.0005
2096	15:32:16	0.0067	0.0003
2098	15:32:18	0.0027	0.0000
2100	15:32:20	0.0048	0.0004
2102	15:32:22	0.0466	0.0004
2104	15:32:24	0.0017	0.0003
2106	15:32:26	0.0033	0.0059
2108	15:32:28	0.0018	0.0003
2110	15:32:30	0.0003	0.0004
2112	15:32:32	0.0002	0.0007
2114	15:32:34	0.0007	0.0011
2116	15:32:36	0.0013	0.0117
2118	15:32:38	0.0079	0.0032
2120	15:32:40	0.0082	0.0003
2122	15:32:42	0.0002	0.0001
2124	15:32:44	0.0007	0.0000
2126	15:32:46	0.0012	0.0001
2128	15:32:48	0.0002	0.0002
2130	15:32:50	0.0004	0.0002
2132	15:32:52	0.0001	0.0003
2134	15:32:54	0.0001	0.0000
2136	15:32:56	0.0052	0.0000
2138	15:32:58	0.0005	0.0002

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2140	15:33:00	0.0006	0.0001
2142	15:33:02	0.0007	0.0002
2144	15:33:04	0.0001	0.0070
2146	15:33:06	0.0002	0.0003
2148	15:33:08	0.0005	0.0003
2150	15:33:10	0.0006	0.0008
2152	15:33:12	0.0004	0.0029
2154	15:33:14	0.0003	0.0004
2156	15:33:16	0.0007	0.0002
2158	15:33:18	0.0013	0.0001
2160	15:33:20	0.0010	0.0018
2162	15:33:22	0.0023	0.0034
2164	15:33:24	0.0007	0.0000
2166	15:33:26	0.0002	0.0007
2168	15:33:28	0.0000	0.0000
2170	15:33:30	0.0006	0.0002
2172	15:33:32	0.0002	0.0002
2174	15:33:34	0.0008	0.0000
2176	15:33:36	0.0003	0.0003
2178	15:33:38	0.0044	0.0002
2180	15:33:40	0.0018	0.0000
2182	15:33:42	0.0017	0.0031
2184	15:33:44	0.0056	0.0017
2186	15:33:46	0.0008	0.0003
2188	15:33:48	0.0002	0.0000
2190	15:33:50	0.0005	0.0000
2192	15:33:52	0.0001	0.0000
2194	15:33:54	0.0004	0.0029
2196	15:33:56	0.0031	0.0022
2198	15:33:58	0.0064	0.0005
2200	15:34:00	0.0005	0.0006
2202	15:34:02	0.0023	0.0006
2204	15:34:04	0.0097	0.0004
2206	15:34:06	0.0040	0.0004
2208	15:34:08	0.0043	0.0012
2210	15:34:10	0.0005	0.0010
2212	15:34:12	0.0011	0.0001
2214	15:34:14	0.0007	0.0002
2216	15:34:16	0.0005	0.0003
2218	15:34:18	0.0283	0.0020
2220	15:34:20	0.0022	0.0006
2222	15:34:22	0.0089	0.0001
2224	15:34:24	0.0024	0.0003
2226	15:34:26	0.0006	0.0007
2228	15:34:28	0.0075	0.0015
2230	15:34:30	0.0017	0.0003
2232	15:34:32	0.0039	0.0000
2234	15:34:34	0.0033	0.0002
2236	15:34:36	0.0006	0.0001
2238	15:34:38	0.0025	0.0013
2240	15:34:40	0.0109	0.0003

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2242	15:34:42	0.0045	0.0039
2244	15:34:44	0.0118	0.0004
2246	15:34:46	0.0036	0.0004
2248	15:34:48	0.0014	0.0006
2250	15:34:50	0.0006	0.0003
2252	15:34:52	0.0009	0.0005
2254	15:34:54	0.0130	0.0005
2256	15:34:56	0.0007	0.0003
2258	15:34:58	0.0017	0.0015
2260	15:35:00	0.0010	0.0002
2262	15:35:02	0.0133	0.0043
2264	15:35:04	0.0002	0.0001
2266	15:35:06	0.0002	0.0002
2268	15:35:08	0.0006	0.0001
2270	15:35:10	0.0003	0.0001
2272	15:35:12	0.0012	0.0007
2274	15:35:14	0.0015	0.0002
2276	15:35:16	0.0002	0.0000
2278	15:35:18	0.0073	0.0002
2280	15:35:20	0.0006	0.0005
2282	15:35:22	-0.0001	0.0028
2284	15:35:24	0.0000	0.0000
2286	15:35:26	0.0016	0.0001
2288	15:35:28	0.0000	0.0000
2290	15:35:30	0.0056	0.0025
2292	15:35:32	0.0007	0.0002
2294	15:35:34	0.0039	0.0011
2296	15:35:36	0.0007	0.0000
2298	15:35:38	0.0028	0.0011
2300	15:35:40	0.0006	0.0000
2302	15:35:42	0.0016	0.0001
2304	15:35:44	0.0010	0.0000
2306	15:35:46	0.0008	0.0001
2308	15:35:48	0.0011	0.0000
2310	15:35:50	0.0021	0.0003
2312	15:35:52	0.0009	0.0003
2314	15:35:54	0.0027	0.0011
2316	15:35:56	0.0025	0.0000
2318	15:35:58	0.0003	0.0003
2320	15:36:00	0.0030	0.0003
2322	15:36:02	0.0026	0.0011
2324	15:36:04	0.0003	0.0001
2326	15:36:06	0.0041	0.0004
2328	15:36:08	0.0010	0.0047
2330	15:36:10	0.0003	0.0002
2332	15:36:12	0.0076	0.0005
2334	15:36:14	0.0031	0.0027
2336	15:36:16	0.0029	0.0028
2338	15:36:18	0.0000	0.0005
2340	15:36:20	0.0020	-0.0001
2342	15:36:22	0.0002	0.0008

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2344	15:36:24	0.0004	0.0003
2346	15:36:26	0.0028	0.0041
2348	15:36:28	0.0011	0.0009
2350	15:36:30	0.0000	0.0034
2352	15:36:32	0.0001	0.0150
2354	15:36:34	0.0000	0.0000
2356	15:36:36	0.0001	0.0003
2358	15:36:38	0.0003	0.0000
2360	15:36:40	0.0054	0.0005
2362	15:36:42	0.0064	0.0002
2364	15:36:44	0.0236	0.0027
2366	15:36:46	0.0018	0.0007
2368	15:36:48	0.0006	0.0003
2370	15:36:50	0.0005	0.0001
2372	15:36:52	0.0016	0.0005
2374	15:36:54	0.0002	0.0013
2376	15:36:56	0.0002	0.0047
2378	15:36:58	0.0000	0.0001
2380	15:37:00	0.0005	0.0002
2382	15:37:02	0.0045	0.0003
2384	15:37:04	0.0050	0.0002
2386	15:37:06	0.0012	0.0003
2388	15:37:08	0.0009	0.0000
2390	15:37:10	0.0058	0.0000
2392	15:37:12	0.0009	0.0005
2394	15:37:14	0.0006	0.0003
2396	15:37:16	0.0092	0.0000
2398	15:37:18	0.0007	0.0027
2400	15:37:20	0.0007	0.0012
2402	15:37:22	0.0009	0.0000
2404	15:37:24	0.0102	0.0001
2406	15:37:26	0.0079	0.0005
2408	15:37:28	0.0002	0.0002
2410	15:37:30	0.0021	0.0002
2412	15:37:32	0.0020	0.0001
2414	15:37:34	0.0016	0.0058
2416	15:37:36	0.0002	0.0003
2418	15:37:38	0.0011	0.0000
2420	15:37:40	0.0002	0.0007
2422	15:37:42	0.0051	0.0001
2424	15:37:44	0.0003	0.0000
2426	15:37:46	0.0019	0.0000
2428	15:37:48	0.0010	0.0000
2430	15:37:50	0.0002	0.0084
2432	15:37:52	0.0002	0.0001
2434	15:37:54	0.0001	0.0000
2436	15:37:56	0.0009	0.0003
2438	15:37:58	0.0013	0.0022
2440	15:38:00	0.0005	0.0021
2442	15:38:02	0.0172	0.0010
2444	15:38:04	0.0001	0.0216

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2446	15:38:06	0.0003	0.0132
2448	15:38:08	0.0020	0.0002
2450	15:38:10	0.0014	0.0002
2452	15:38:12	0.0012	0.0001
2454	15:38:14	0.0065	0.0003
2456	15:38:16	0.0007	0.0042
2458	15:38:18	0.0079	0.0032
2460	15:38:20	0.0035	0.0017
2462	15:38:22	0.0002	0.0024
2464	15:38:24	0.0001	0.0057
2466	15:38:26	0.0029	0.0008
2468	15:38:28	0.0003	0.0010
2470	15:38:30	0.0010	0.0042
2472	15:38:32	0.0002	0.0004
2474	15:38:34	0.0003	0.0003
2476	15:38:36	0.0032	0.0017
2478	15:38:38	0.0022	0.0011
2480	15:38:40	0.0005	0.0009
2482	15:38:42	0.0104	0.0017
2484	15:38:44	0.0006	0.0007
2486	15:38:46	0.0047	0.0005
2488	15:38:48	0.0004	0.0002
2490	15:38:50	0.0002	0.0003
2492	15:38:52	0.0033	0.0003
2494	15:38:54	0.0020	0.0001
2496	15:38:56	0.0005	0.0000
2498	15:38:58	0.0003	0.0003
2500	15:39:00	0.0003	0.0000
2502	15:39:02	0.0015	0.0000
2504	15:39:04	0.0008	0.0009
2506	15:39:06	0.0003	0.0008
2508	15:39:08	0.0012	0.0000
2510	15:39:10	0.0004	0.0008
2512	15:39:12	0.0008	0.0000
2514	15:39:14	0.0004	0.0004
2516	15:39:16	0.0002	0.0079
2518	15:39:18	0.0041	0.0003
2520	15:39:20	0.0019	0.0015
2522	15:39:22	0.0001	0.0013
2524	15:39:24	0.0001	0.0003
2526	15:39:26	0.0036	0.0013
2528	15:39:28	0.0007	0.0003
2530	15:39:30	0.0013	0.0003
2532	15:39:32	0.0000	0.0001
2534	15:39:34	0.0005	0.0008
2536	15:39:36	0.0013	0.0002
2538	15:39:38	0.0076	0.0002
2540	15:39:40	0.0067	0.0003
2542	15:39:42	0.0008	0.0003
2544	15:39:44	0.0001	0.0116
2546	15:39:46	0.0000	0.0002

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2548	15:39:48	0.0016	0.0003
2550	15:39:50	0.0001	0.0003
2552	15:39:52	0.0005	0.0004
2554	15:39:54	0.0010	0.0009
2556	15:39:56	0.0039	0.0025
2558	15:39:58	0.0006	0.0057
2560	15:40:00	0.0054	0.0000
2562	15:40:02	0.0261	0.0003
2564	15:40:04	0.0032	0.0001
2566	15:40:06	0.0438	0.0127
2568	15:40:08	0.0179	0.0105
2570	15:40:10	0.0020	0.0001
2572	15:40:12	0.0019	0.0003
2574	15:40:14	0.0001	0.0002
2576	15:40:16	0.0002	0.0000
2578	15:40:18	0.0018	0.0003
2580	15:40:20	0.0005	0.0001
2582	15:40:22	0.0013	0.0001
2584	15:40:24	0.0006	0.0010
2586	15:40:26	0.0091	0.0062
2588	15:40:28	0.0029	0.0002
2590	15:40:30	0.0037	0.0033
2592	15:40:32	0.0085	0.0002
2594	15:40:34	0.0194	0.0002
2596	15:40:36	0.0019	0.0007
2598	15:40:38	0.0007	0.0006
2600	15:40:40	0.0011	0.0020
2602	15:40:42	0.0013	0.0007
2604	15:40:44	0.0021	0.0008
2606	15:40:46	0.0044	0.0003
2608	15:40:48	0.0129	0.0006
2610	15:40:50	0.0035	0.0045
2612	15:40:52	0.0067	0.0016
2614	15:40:54	0.0003	0.0129
2616	15:40:56	0.0004	0.0005
2618	15:40:58	0.0004	0.0041
2620	15:41:00	0.0074	0.0011
2622	15:41:02	0.0001	0.0000
2624	15:41:04	0.0024	0.0002
2626	15:41:06	0.0005	0.0002
2628	15:41:08	0.0004	0.0004
2630	15:41:10	0.0003	0.0028
2632	15:41:12	0.0006	0.0003
2634	15:41:14	0.0020	0.0001
2636	15:41:16	0.0026	0.0002
2638	15:41:18	0.0002	0.0000
2640	15:41:20	0.0009	0.0001
2642	15:41:22	0.0001	0.0002
2644	15:41:24	0.0005	0.0009
2646	15:41:26	0.0056	0.0000
2648	15:41:28	0.0010	0.0013

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2650	15:41:30	0.0010	0.0016
2652	15:41:32	0.0038	0.0002
2654	15:41:34	0.0046	0.0001
2656	15:41:36	0.0047	0.0003
2658	15:41:38	0.0015	0.0007
2660	15:41:40	0.0162	0.0104
2662	15:41:42	0.0003	0.0021
2664	15:41:44	0.0002	0.0001
2666	15:41:46	0.0004	0.0005
2668	15:41:48	0.0001	0.0000
2670	15:41:50	0.0001	0.0002
2672	15:41:52	0.0022	0.0010
2674	15:41:54	0.0011	0.0006
2676	15:41:56	0.0017	0.0060
2678	15:41:58	0.0039	0.0003
2680	15:42:00	0.0001	0.0013
2682	15:42:02	0.0002	0.0003
2684	15:42:04	0.0001	0.0003
2686	15:42:06	0.0023	0.0000
2688	15:42:08	0.0003	0.0002
2690	15:42:10	0.0000	0.0001
2692	15:42:12	0.0000	0.0003
2694	15:42:14	0.0000	0.0003
2696	15:42:16	0.0020	0.0002
2698	15:42:18	0.0012	0.0003
2700	15:42:20	0.0016	0.0003
2702	15:42:22	0.0106	0.0001
2704	15:42:24	0.0002	-0.0001
2706	15:42:26	0.0005	0.0018
2708	15:42:28	0.0128	0.0000
2710	15:42:30	0.0008	0.0052
2712	15:42:32	0.0009	0.0003
2714	15:42:34	0.0005	0.0034
2716	15:42:36	0.0006	0.0024
2718	15:42:38	0.0001	0.0004
2720	15:42:40	0.0017	0.0001
2722	15:42:42	0.0008	0.0003
2724	15:42:44	0.0000	0.0006
2726	15:42:46	0.0001	0.0040
2728	15:42:48	0.0003	0.0003
2730	15:42:50	0.0002	0.0002
2732	15:42:52	0.0009	0.0001
2734	15:42:54	0.0011	0.0003
2736	15:42:56	0.0002	0.0001
2738	15:42:58	0.0002	0.0003
2740	15:43:00	0.0003	0.0024
2742	15:43:02	0.0004	0.0076
2744	15:43:04	0.0001	0.0000
2746	15:43:06	0.0019	0.0010
2748	15:43:08	0.0004	0.0002
2750	15:43:10	0.0001	0.0010

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2752	15:43:12	0.0014	0.0002
2754	15:43:14	0.0018	0.0007
2756	15:43:16	0.0008	0.0000
2758	15:43:18	0.0009	0.0000
2760	15:43:20	0.0020	0.0010
2762	15:43:22	0.0012	0.0000
2764	15:43:24	0.0107	0.0003
2766	15:43:26	0.0003	0.0004
2768	15:43:28	0.0008	0.0006
2770	15:43:30	0.0002	0.0000
2772	15:43:32	0.0002	0.0004
2774	15:43:34	0.0003	0.0003
2776	15:43:36	0.0003	0.0015
2778	15:43:38	0.0002	0.0001
2780	15:43:40	0.0018	0.0004
2782	15:43:42	0.0020	0.0002
2784	15:43:44	0.0009	0.0042
2786	15:43:46	0.0001	0.0004
2788	15:43:48	0.0004	-0.0001
2790	15:43:50	0.0012	0.0003
2792	15:43:52	0.0001	0.0003
2794	15:43:54	0.0048	0.0003
2796	15:43:56	0.0149	0.0000
2798	15:43:58	0.0024	0.0056
2800	15:44:00	0.0042	0.0002
2802	15:44:02	0.0058	0.0000
2804	15:44:04	0.0022	0.0001
2806	15:44:06	0.0010	0.0004
2808	15:44:08	0.0023	0.0003
2810	15:44:10	0.0030	0.0006
2812	15:44:12	0.0004	0.0002
2814	15:44:14	0.0025	0.0001
2816	15:44:16	0.0002	0.0001
2818	15:44:18	0.0010	0.0000
2820	15:44:20	0.0043	0.0000
2822	15:44:22	0.0039	0.0014
2824	15:44:24	0.0025	0.0004
2826	15:44:26	0.0013	0.0005
2828	15:44:28	0.0005	0.0023
2830	15:44:30	0.0003	0.0003
2832	15:44:32	0.0005	0.0011
2834	15:44:34	0.0028	0.0004
2836	15:44:36	0.0003	0.0000
2838	15:44:38	0.0008	0.0007
2840	15:44:40	0.0010	0.0002
2842	15:44:42	0.0005	0.0001
2844	15:44:44	0.0008	0.0008
2846	15:44:46	0.0040	0.0003
2848	15:44:48	0.0009	0.0003
2850	15:44:50	0.0011	0.0002
2852	15:44:52	0.0001	0.0003

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2854	15:44:54	0.0003	0.0003
2856	15:44:56	0.0001	0.0001
2858	15:44:58	0.0019	0.0001
2860	15:45:00	0.0001	0.0002
2862	15:45:02	0.0008	0.0003
2864	15:45:04	0.0021	0.0003
2866	15:45:06	0.0007	0.0003
2868	15:45:08	0.0009	0.0002
2870	15:45:10	0.0002	0.0001
2872	15:45:12	0.0027	0.0007
2874	15:45:14	0.0051	0.0012
2876	15:45:16	0.0008	0.0002
2878	15:45:18	0.0002	0.0005
2880	15:45:20	0.0002	0.0003
2882	15:45:22	0.0004	0.0001
2884	15:45:24	0.0000	0.0020
2886	15:45:26	0.0009	0.0004
2888	15:45:28	0.0009	0.0001
2890	15:45:30	0.0011	0.0000
2892	15:45:32	0.0002	0.0005
2894	15:45:34	0.0043	0.0001
2896	15:45:36	0.0009	0.0000
2898	15:45:38	0.0009	0.0002
2900	15:45:40	0.0032	0.0012
2902	15:45:42	0.0025	0.0003
2904	15:45:44	0.0009	0.0015
2906	15:45:46	0.0263	0.0011
2908	15:45:48	0.0031	0.0000
2910	15:45:50	0.0005	0.0003
2912	15:45:52	0.0006	0.0033
2914	15:45:54	0.0004	0.0143
2916	15:45:56	0.0001	0.0024
2918	15:45:58	0.0004	0.0015
2920	15:46:00	0.0001	0.0016
2922	15:46:02	0.0004	0.0000
2924	15:46:04	0.0007	0.0000
2926	15:46:06	0.0012	0.0004
2928	15:46:08	0.0100	0.0012
2930	15:46:10	0.0002	0.0006
2932	15:46:12	0.0093	0.0000
2934	15:46:14	0.0001	0.0001
2936	15:46:16	0.0028	0.0002
2938	15:46:18	0.0001	0.0027
2940	15:46:20	0.0003	0.0003
2942	15:46:22	0.0027	0.0003
2944	15:46:24	0.0021	0.0005
2946	15:46:26	0.0007	0.0005
2948	15:46:28	0.0009	0.0007
2950	15:46:30	0.0030	0.0003
2952	15:46:32	0.0005	0.0027
2954	15:46:34	0.0017	0.0006

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2956	15:46:36	0.0002	0.0022
2958	15:46:38	0.0002	0.0010
2960	15:46:40	0.0008	0.0030
2962	15:46:42	0.0017	0.0004
2964	15:46:44	0.0009	0.0002
2966	15:46:46	0.0027	0.0006
2968	15:46:48	0.0005	0.0005
2970	15:46:50	0.0007	0.0007
2972	15:46:52	0.0001	0.0002
2974	15:46:54	0.0001	0.0002
2976	15:46:56	0.0001	0.0014
2978	15:46:58	0.0009	0.0017
2980	15:47:00	0.0019	-0.0001
2982	15:47:02	0.0010	0.0008
2984	15:47:04	0.0001	0.0003
2986	15:47:06	0.0015	0.0014
2988	15:47:08	0.0002	0.0012
2990	15:47:10	0.0015	0.0010
2992	15:47:12	0.0003	0.0008
2994	15:47:14	0.0001	0.0005
2996	15:47:16	0.0001	0.0002
2998	15:47:18	0.0002	0.0000
3000	15:47:20	0.0008	0.0002
3002	15:47:22	0.0002	0.0003
3004	15:47:24	0.0002	0.0049
3006	15:47:26	0.0056	0.0000
3008	15:47:28	0.0004	0.0004
3010	15:47:30	0.0019	0.0002
3012	15:47:32	0.0010	0.0001
3014	15:47:34	0.0070	0.0019
3016	15:47:36	0.0010	0.0010
3018	15:47:38	0.0008	0.0013
3020	15:47:40	0.0000	0.0028
3022	15:47:42	0.0041	0.0010
3024	15:47:44	0.0002	0.0006
3026	15:47:46	0.0019	0.0000
3028	15:47:48	0.0056	0.0004
3030	15:47:50	0.0047	0.0001
3032	15:47:52	0.0112	0.0019
3034	15:47:54	0.0025	0.0003
3036	15:47:56	0.0004	0.0010
3038	15:47:58	0.0009	0.0002
3040	15:48:00	0.0006	0.0009
3042	15:48:02	0.0020	0.0021
3044	15:48:04	0.0020	0.0017
3046	15:48:06	0.0010	0.0003
3048	15:48:08	0.0003	0.0083
3050	15:48:10	0.0006	0.0040
3052	15:48:12	0.0002	0.0003
3054	15:48:14	0.0051	0.0024
3056	15:48:16	0.0005	0.0008

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3058	15:48:18	0.0065	0.0000
3060	15:48:20	0.0023	0.0000
3062	15:48:22	0.0004	0.0001
3064	15:48:24	0.0072	0.0013
3066	15:48:26	0.0133	0.0004
3068	15:48:28	0.0017	0.0003
3070	15:48:30	0.0009	0.0001
3072	15:48:32	0.0013	0.0000
3074	15:48:34	0.0015	0.0007
3076	15:48:36	0.0013	0.0006
3078	15:48:38	0.0001	0.0001
3080	15:48:40	0.0000	0.0047
3082	15:48:42	0.0000	0.0007
3084	15:48:44	0.0000	0.0003
3086	15:48:46	0.0001	0.0017
3088	15:48:48	0.0006	0.0002
3090	15:48:50	0.0000	0.0011
3092	15:48:52	0.0002	0.0001
3094	15:48:54	0.0015	0.0000
3096	15:48:56	0.0019	0.0014
3098	15:48:58	0.0005	0.0001
3100	15:49:00	0.0018	0.0002
3102	15:49:02	0.0017	0.0004
3104	15:49:04	0.0006	0.0003
3106	15:49:06	0.0008	0.0032
3108	15:49:08	0.0060	0.0661
3110	15:49:10	0.0002	0.0001
3112	15:49:12	0.0005	0.0009
3114	15:49:14	0.0006	0.0004
3116	15:49:16	0.0023	0.0007
3118	15:49:18	0.0016	0.0010
3120	15:49:20	0.0002	0.0010
3122	15:49:22	0.0002	0.0005
3124	15:49:24	0.0001	0.0001
3126	15:49:26	0.0001	0.0000
3128	15:49:28	0.0004	0.0018
3130	15:49:30	0.0246	0.0002
3132	15:49:32	0.0001	0.0005
3134	15:49:34	0.0002	0.0003
3136	15:49:36	0.0001	0.0006
3138	15:49:38	0.0002	0.0025
3140	15:49:40	0.0004	0.0037
3142	15:49:42	0.0008	0.0017
3144	15:49:44	0.0006	0.0030
3146	15:49:46	0.0036	0.0133
3148	15:49:48	0.0012	0.0004
3150	15:49:50	0.0015	0.0019
3152	15:49:52	0.0006	0.0034
3154	15:49:54	0.0135	0.0022
3156	15:49:56	0.0005	0.0001
3158	15:49:58	0.0064	0.0003

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3160	15:50:00	0.0093	0.0010
3162	15:50:02	0.0003	0.0000
3164	15:50:04	0.0037	0.0011
3166	15:50:06	0.0001	0.0072
3168	15:50:08	0.0078	0.0003
3170	15:50:10	0.0154	0.0003
3172	15:50:12	0.0011	0.0002
3174	15:50:14	0.0010	0.0046
3176	15:50:16	0.0007	0.0123
3178	15:50:18	0.0026	0.0017
3180	15:50:20	0.0012	0.0002
3182	15:50:22	0.0011	0.0001
3184	15:50:24	0.0002	0.0000
3186	15:50:26	0.0008	0.0000
3188	15:50:28	0.0001	0.0000
3190	15:50:30	0.0001	0.0001
3192	15:50:32	0.0005	0.0000
3194	15:50:34	0.0006	0.0013
3196	15:50:36	0.0012	0.0035
3198	15:50:38	0.0002	0.0001
3200	15:50:40	0.0001	0.0077
3202	15:50:42	0.0006	0.0000
3204	15:50:44	0.0002	0.0001
3206	15:50:46	0.0046	0.0002
3208	15:50:48	0.0022	0.0001
3210	15:50:50	0.0013	0.0003
3212	15:50:52	0.0008	0.0000
3214	15:50:54	0.0005	0.0013
3216	15:50:56	0.0020	0.0003
3218	15:50:58	0.0191	0.0013
3220	15:51:00	0.0045	0.0005
3222	15:51:02	0.0002	0.0015
3224	15:51:04	0.0006	0.0004
3226	15:51:06	0.0015	0.0018
3228	15:51:08	0.0033	0.0002
3230	15:51:10	0.0016	0.0091
3232	15:51:12	0.0004	0.0015
3234	15:51:14	0.0065	0.0002
3236	15:51:16	0.0006	0.0000
3238	15:51:18	0.0017	0.0002
3240	15:51:20	0.0158	0.0000
3242	15:51:22	0.0030	0.0002
3244	15:51:24	0.0032	0.0003
3246	15:51:26	0.0027	0.0005
3248	15:51:28	0.0039	0.0003
3250	15:51:30	0.0043	0.0004
3252	15:51:32	0.0020	0.0052
3254	15:51:34	0.0046	0.0070
3256	15:51:36	0.0149	0.0045
3258	15:51:38	0.0077	0.0009
3260	15:51:40	0.0063	0.0007

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3262	15:51:42	0.0015	0.0004
3264	15:51:44	0.0014	0.0004
3266	15:51:46	0.0040	0.0055
3268	15:51:48	0.0091	0.0008
3270	15:51:50	0.0010	0.0010
3272	15:51:52	0.0002	0.0016
3274	15:51:54	0.0011	0.0002
3276	15:51:56	0.0011	0.0002
3278	15:51:58	0.0025	0.0003
3280	15:52:00	0.0025	0.0046
3282	15:52:02	0.0002	0.0010
3284	15:52:04	0.0200	0.0006
3286	15:52:06	0.0008	0.0004
3288	15:52:08	0.0012	0.0030
3290	15:52:10	0.0020	0.0020
3292	15:52:12	0.0034	0.0142
3294	15:52:14	0.0015	0.0099
3296	15:52:16	0.0057	0.0010
3298	15:52:18	0.0156	0.0176
3300	15:52:20	0.0029	0.0009
3302	15:52:22	0.0042	0.0018
3304	15:52:24	0.0014	0.0002
3306	15:52:26	0.0015	0.0006
3308	15:52:28	0.0009	0.0005
3310	15:52:30	0.0011	0.0006
3312	15:52:32	0.0013	0.0018
3314	15:52:34	0.0001	0.0012
3316	15:52:36	0.0005	0.0008
3318	15:52:38	0.0001	0.0002
3320	15:52:40	0.0001	0.0001
3322	15:52:42	0.0001	0.0035
3324	15:52:44	0.0008	0.0006
3326	15:52:46	0.0002	0.0016
3328	15:52:48	0.0003	0.0061
3330	15:52:50	0.0002	0.0005
3332	15:52:52	0.0023	0.0001
3334	15:52:54	0.0038	0.0006
3336	15:52:56	0.0090	0.0013
3338	15:52:58	0.0013	0.0036
3340	15:53:00	0.0035	0.0004
3342	15:53:02	0.0010	0.0124
3344	15:53:04	0.0006	0.0023
3346	15:53:06	0.0002	0.0028
3348	15:53:08	0.0024	0.0047
3350	15:53:10	0.0003	0.0006
3352	15:53:12	0.0002	0.0007
3354	15:53:14	0.0048	0.0018
3356	15:53:16	0.0011	0.0024
3358	15:53:18	0.0004	0.0047
3360	15:53:20	0.0001	0.0001
3362	15:53:22	0.0000	0.0017

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3364	15:53:24	0.0001	0.0005
3366	15:53:26	0.0000	0.0037
3368	15:53:28	0.0017	0.0005
3370	15:53:30	0.0011	0.0001
3372	15:53:32	0.0001	0.0001
3374	15:53:34	0.0004	0.0000
3376	15:53:36	0.0002	0.0018
3378	15:53:38	0.0001	0.0004
3380	15:53:40	0.0009	0.0076
3382	15:53:42	0.0003	0.0001
3384	15:53:44	0.0045	0.0011
3386	15:53:46	0.0018	0.0001
3388	15:53:48	0.0024	0.0004
3390	15:53:50	0.0069	0.0041
3392	15:53:52	0.0641	0.0019
3394	15:53:54	0.0021	0.0053
3396	15:53:56	0.0170	0.0013
3398	15:53:58	0.0187	0.0004
3400	15:54:00	0.0035	0.0001
3402	15:54:02	0.0002	0.0003
3404	15:54:04	0.0026	0.0005
3406	15:54:06	0.0010	0.0028
3408	15:54:08	0.0016	0.0000
3410	15:54:10	0.0001	0.0001
3412	15:54:12	0.0178	0.0004
3414	15:54:14	0.0015	0.0040
3416	15:54:16	0.0001	0.0143
3418	15:54:18	0.0007	0.0018
3420	15:54:20	0.0008	0.0002
3422	15:54:22	0.0063	0.0001
3424	15:54:24	0.0006	0.0026
3426	15:54:26	0.0121	0.0058
3428	15:54:28	0.0013	0.0005
3430	15:54:30	0.0017	0.0002
3432	15:54:32	0.0067	0.0022
3434	15:54:34	0.0017	0.0052
3436	15:54:36	0.0129	0.0006
3438	15:54:38	0.0006	0.0076
3440	15:54:40	0.0015	0.0054
3442	15:54:42	0.0003	0.0002
3444	15:54:44	0.0023	0.0014
3446	15:54:46	0.0749	0.0002
3448	15:54:48	0.0081	0.0015
3450	15:54:50	0.0002	0.0032
3452	15:54:52	0.0043	0.0001
3454	15:54:54	0.0122	0.0003
3456	15:54:56	0.0039	0.0011
3458	15:54:58	0.0005	0.0001
3460	15:55:00	0.0004	0.0006
3462	15:55:02	0.0016	0.0012
3464	15:55:04	0.0001	0.0004

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3466	15:55:06	0.0047	0.0000
3468	15:55:08	0.0005	0.0052
3470	15:55:10	0.0015	0.0003
3472	15:55:12	0.0034	0.0021
3474	15:55:14	0.0027	0.0001
3476	15:55:16	0.0031	0.0004
3478	15:55:18	0.0049	0.0003
3480	15:55:20	0.0008	0.0004
3482	15:55:22	0.0023	0.0004
3484	15:55:24	0.0002	0.0069
3486	15:55:26	0.0002	0.0039
3488	15:55:28	0.0030	0.0017
3490	15:55:30	0.0031	0.0010
3492	15:55:32	0.0025	0.0001
3494	15:55:34	0.0003	0.0005
3496	15:55:36	0.0002	0.0029
3498	15:55:38	0.0015	0.0012
3500	15:55:40	0.0004	0.0002
3502	15:55:42	0.0006	0.0041
3504	15:55:44	0.0005	0.0019
3506	15:55:46	0.0016	0.0000
3508	15:55:48	0.0006	0.0004
3510	15:55:50	0.0052	0.0006
3512	15:55:52	0.0013	0.0004
3514	15:55:54	0.0003	0.0000
3516	15:55:56	0.0007	0.0001
3518	15:55:58	0.0009	0.0000
3520	15:56:00	0.0006	0.0004
3522	15:56:02	0.0016	0.0001
3524	15:56:04	0.0019	0.0000
3526	15:56:06	0.0011	0.0077
3528	15:56:08	0.0008	0.0018
3530	15:56:10	0.0030	0.0067
3532	15:56:12	0.0026	0.0002
3534	15:56:14	0.0008	0.0000
3536	15:56:16	0.0011	0.0031
3538	15:56:18	0.0040	0.0094
3540	15:56:20	0.0009	0.0002
3542	15:56:22	0.0026	0.0012
3544	15:56:24	0.0034	0.0012
3546	15:56:26	0.0004	0.0002
3548	15:56:28	0.0009	0.0054
3550	15:56:30	0.0010	0.0002
3552	15:56:32	0.0057	-0.0001
3554	15:56:34	0.0007	0.0049
3556	15:56:36	0.0252	0.0009
3558	15:56:38	0.0004	0.0003
3560	15:56:40	0.0001	0.0004
3562	15:56:42	0.0003	0.0011
3564	15:56:44	0.0006	0.0029
3566	15:56:46	0.0002	0.0001

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3568	15:56:48	0.0003	0.0003
3570	15:56:50	0.0007	0.0009
3572	15:56:52	0.0021	0.0004
3574	15:56:54	0.0026	0.0026
3576	15:56:56	0.0079	0.0008
3578	15:56:58	0.0021	0.0012
3580	15:57:00	0.0002	0.0000
3582	15:57:02	0.0031	0.0023
3584	15:57:04	0.0006	0.0007
3586	15:57:06	0.0017	0.0084
3588	15:57:08	0.0004	0.0004
3590	15:57:10	0.0011	0.0065
3592	15:57:12	0.0006	0.0004
3594	15:57:14	0.0017	0.0003
3596	15:57:16	0.0008	0.0003
3598	15:57:18	0.0000	0.0004
3600	15:57:20	0.0005	0.0048
3602	15:57:22	0.0005	0.0016
3604	15:57:24	0.0003	0.0001
3606	15:57:26	0.0000	0.0020
3608	15:57:28	0.0012	0.0013
3610	15:57:30	0.0013	0.0011
3612	15:57:32	0.0010	0.0008
3614	15:57:34	0.0009	0.0014
3616	15:57:36	0.0036	0.0149
3618	15:57:38	0.0062	0.0011
3620	15:57:40	0.0006	0.0003
3622	15:57:42	0.0013	0.0020
3624	15:57:44	0.0000	0.0035
3626	15:57:46	0.0010	0.0000
3628	15:57:48	0.0000	0.0009
3630	15:57:50	0.0011	0.0027
3632	15:57:52	0.0049	0.0004
3634	15:57:54	0.0020	0.0022
3636	15:57:56	0.0025	0.0009
3638	15:57:58	0.0018	0.0004
3640	15:58:00	0.0030	0.0002
3642	15:58:02	0.0003	0.0011
3644	15:58:04	0.0016	0.0004
3646	15:58:06	0.0153	0.0012
3648	15:58:08	0.0011	0.0023
3650	15:58:10	0.0012	0.0019
3652	15:58:12	0.0019	0.0004
3654	15:58:14	0.0022	0.0039
3656	15:58:16	0.0017	0.0002
3658	15:58:18	0.0031	0.0056
3660	15:58:20	0.0010	0.0004
3662	15:58:22	0.0033	0.0039
3664	15:58:24	0.0001	0.0006
3666	15:58:26	0.0014	0.0105
3668	15:58:28	0.0002	0.0007

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3670	15:58:30	0.0002	0.0079
3672	15:58:32	0.0005	0.0004
3674	15:58:34	0.0018	0.0000
3676	15:58:36	0.0005	0.0001
3678	15:58:38	0.0007	0.0002
3680	15:58:40	0.0008	0.0064
3682	15:58:42	0.0002	0.0007
3684	15:58:44	0.0000	0.0002
3686	15:58:46	0.0005	0.0001
3688	15:58:48	0.0004	0.0013
3690	15:58:50	0.0093	0.0000
3692	15:58:52	0.0063	0.0005
3694	15:58:54	0.0008	0.0000
3696	15:58:56	0.0123	0.0002
3698	15:58:58	0.0013	0.0001
3700	15:59:00	0.0077	0.0049
3702	15:59:02	0.0044	0.0008
3704	15:59:04	0.0004	0.0002
3706	15:59:06	0.0020	0.0004
3708	15:59:08	0.0047	0.0085
3710	15:59:10	0.0022	0.0076
3712	15:59:12	0.0004	0.0003
3714	15:59:14	0.0018	0.0002
3716	15:59:16	0.0023	0.0057
3718	15:59:18	0.0011	0.0049
3720	15:59:20	0.0012	0.0006
3722	15:59:22	0.0044	0.0009
3724	15:59:24	0.0004	0.0010
3726	15:59:26	0.0002	0.0002
3728	15:59:28	0.0002	0.0006
3730	15:59:30	0.0000	0.0002
3732	15:59:32	0.0000	0.0047
3734	15:59:34	0.0002	0.0046
3736	15:59:36	0.0007	0.0187
3738	15:59:38	0.0005	0.0001
3740	15:59:40	0.0019	0.0004
3742	15:59:42	0.0141	0.0015
3744	15:59:44	0.0022	0.0015
3746	15:59:46	0.0010	0.0000
3748	15:59:48	0.0015	0.0004
3750	15:59:50	0.0000	0.0012
3752	15:59:52	0.0001	0.0004
3754	15:59:54	0.0006	0.0027
3756	15:59:56	0.0014	0.0018
3758	15:59:58	0.0001	0.0001
3760	16:00:00	0.0004	0.0003
3762	16:00:02	0.0038	0.0004
3764	16:00:04	0.0002	0.0025
3766	16:00:06	0.0015	0.0194
3768	16:00:08	0.0012	0.0035
3770	16:00:10	0.0016	0.0002

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3772	16:00:12	0.0000	0.0016
3774	16:00:14	0.0058	0.0024
3776	16:00:16	0.0007	0.0003
3778	16:00:18	0.0001	0.0001
3780	16:00:20	0.0067	0.0035
3782	16:00:22	0.0003	0.0018
3784	16:00:24	0.0001	0.0065
3786	16:00:26	0.0003	0.0003
3788	16:00:28	0.0001	0.0009
3790	16:00:30	0.0003	0.0008
3792	16:00:32	0.0002	0.0006
3794	16:00:34	0.0007	0.0020
3796	16:00:36	0.0026	0.0002
3798	16:00:38	0.0019	0.0000
3800	16:00:40	0.0004	0.0003
3802	16:00:42	0.0015	0.0016
3804	16:00:44	0.0072	0.0001
3806	16:00:46	0.0018	0.0004
3808	16:00:48	0.0014	0.0003
3810	16:00:50	0.0056	0.0031
3812	16:00:52	0.0033	0.0012
3814	16:00:54	0.0425	0.0012
3816	16:00:56	0.0044	0.0004
3818	16:00:58	0.0098	0.0003
3820	16:01:00	0.0351	0.0004
3822	16:01:02	0.0018	0.0031
3824	16:01:04	0.0025	0.0001
3826	16:01:06	0.0003	0.0018
3828	16:01:08	0.0017	0.0011
3830	16:01:10	0.0014	0.0000
3832	16:01:12	0.0001	0.0000
3834	16:01:14	0.0005	0.0000
3836	16:01:16	0.0010	0.0016
3838	16:01:18	0.0119	0.0019
3840	16:01:20	0.0044	0.0001
3842	16:01:22	0.0408	0.0069
3844	16:01:24	0.0019	0.0001
3846	16:01:26	0.0015	0.0018
3848	16:01:28	0.0042	0.0002
3850	16:01:30	0.0009	0.0010
3852	16:01:32	0.0005	0.0010
3854	16:01:34	0.0009	0.0043
3856	16:01:36	0.0021	0.0002
3858	16:01:38	0.0023	0.0003
3860	16:01:40	0.0018	0.0001
3862	16:01:42	0.0000	0.0002
3864	16:01:44	0.0134	0.0005
3866	16:01:46	0.0009	0.0004
3868	16:01:48	0.0190	0.0003
3870	16:01:50	0.0017	0.0000
3872	16:01:52	0.0011	0.0003

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3874	16:01:54	0.0018	0.0003
3876	16:01:56	0.0004	0.0005
3878	16:01:58	0.0000	0.0028
3880	16:02:00	0.0001	0.0014
3882	16:02:02	0.0011	0.0004
3884	16:02:04	0.0034	0.0002
3886	16:02:06	0.0061	0.0006
3888	16:02:08	0.0008	0.0003
3890	16:02:10	0.0030	0.0051
3892	16:02:12	0.0038	0.0003
3894	16:02:14	0.0024	0.0004
3896	16:02:16	0.0014	0.0003
3898	16:02:18	0.0018	0.0000
3900	16:02:20	0.0029	0.0026
3902	16:02:22	0.0048	0.0003
3904	16:02:24	0.0014	0.0000
3906	16:02:26	0.0002	0.0002
3908	16:02:28	0.0002	0.0001
3910	16:02:30	0.0047	0.0002
3912	16:02:32	0.0002	0.0003
3914	16:02:34	0.0005	0.0005
3916	16:02:36	0.0171	0.0041
3918	16:02:38	0.0011	0.0002
3920	16:02:40	0.0111	0.0038
3922	16:02:42	0.0003	0.0018
3924	16:02:44	0.0012	0.0028
3926	16:02:46	0.0029	0.0005
3928	16:02:48	0.0035	0.0001
3930	16:02:50	0.0061	0.0004
3932	16:02:52	0.0011	0.0003
3934	16:02:54	0.0002	0.0004
3936	16:02:56	0.0002	0.0019
3938	16:02:58	0.0001	0.0001
3940	16:03:00	0.0006	0.0076
3942	16:03:02	0.0080	0.0010
3944	16:03:04	0.0041	0.0021
3946	16:03:06	0.0016	0.0048
3948	16:03:08	0.0034	0.0002
3950	16:03:10	0.0011	0.0035
3952	16:03:12	0.0004	0.0039
3954	16:03:14	0.0003	0.0012
3956	16:03:16	0.0003	0.0001
3958	16:03:18	0.0029	0.0009
3960	16:03:20	0.0006	0.0096
3962	16:03:22	0.0034	0.0012
3964	16:03:24	0.0008	0.0036
3966	16:03:26	0.0020	0.0006
3968	16:03:28	0.0000	0.0036
3970	16:03:30	0.0001	0.0023
3972	16:03:32	0.0001	0.0007
3974	16:03:34	0.0004	0.0001

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3976	16:03:36	0.0007	0.0052
3978	16:03:38	0.0035	0.0002
3980	16:03:40	0.0018	0.0083
3982	16:03:42	0.0174	0.0006
3984	16:03:44	0.0027	0.0024
3986	16:03:46	0.0016	0.0015
3988	16:03:48	0.0019	0.0005
3990	16:03:50	0.0109	0.0009
3992	16:03:52	0.0008	0.0001
3994	16:03:54	0.0050	0.0034
3996	16:03:56	0.0004	0.0066
3998	16:03:58	0.0003	0.0006
4000	16:04:00	0.0004	0.0001
4002	16:04:02	0.0020	0.0011
4004	16:04:04	0.0003	0.0001
4006	16:04:06	0.0018	0.0002
4008	16:04:08	0.0030	0.0008
4010	16:04:10	0.0013	0.0006
4012	16:04:12	0.0018	0.0040
4014	16:04:14	0.0038	0.0006
4016	16:04:16	0.0007	0.0003
4018	16:04:18	0.0017	0.0001
4020	16:04:20	0.0071	0.0002
4022	16:04:22	0.0058	0.0004
4024	16:04:24	0.0019	0.0001
4026	16:04:26	0.0009	0.0002
4028	16:04:28	0.0047	0.0002
4030	16:04:30	0.0032	0.0005
4032	16:04:32	0.0074	0.0030
4034	16:04:34	0.0006	0.0003
4036	16:04:36	0.0013	0.0003
4038	16:04:38	0.0024	0.0001
4040	16:04:40	0.0037	0.0197
4042	16:04:42	0.0003	0.0228
4044	16:04:44	0.0056	0.0000
4046	16:04:46	0.0002	0.0005
4048	16:04:48	0.0010	0.0001
4050	16:04:50	0.0051	0.0002
4052	16:04:52	0.0004	0.0003
4054	16:04:54	0.0007	0.0008
4056	16:04:56	0.0023	0.0002
4058	16:04:58	0.0518	0.0001
4060	16:05:00	0.0003	0.0037
4062	16:05:02	0.0077	0.0048
4064	16:05:04	0.0006	0.0001
4066	16:05:06	0.0067	0.0004
4068	16:05:08	0.0005	0.0002
4070	16:05:10	0.0040	0.0002
4072	16:05:12	0.0022	0.0002
4074	16:05:14	0.0033	0.0011
4076	16:05:16	0.0052	0.0008

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4078	16:05:18	0.0005	0.0003
4080	16:05:20	0.0005	0.0002
4082	16:05:22	0.0000	0.0002
4084	16:05:24	0.0023	0.0005
4086	16:05:26	0.0032	0.0003
4088	16:05:28	0.0018	0.0005
4090	16:05:30	0.0053	0.0074
4092	16:05:32	0.0019	0.0023
4094	16:05:34	0.0007	0.0008
4096	16:05:36	0.0002	0.0003
4098	16:05:38	0.0002	0.0006
4100	16:05:40	0.0011	0.0001
4102	16:05:42	0.0030	0.0007
4104	16:05:44	0.0006	0.0001
4106	16:05:46	0.0003	0.0004
4108	16:05:48	0.0011	0.0004
4110	16:05:50	0.0010	0.0017
4112	16:05:52	0.0007	0.0005
4114	16:05:54	0.0014	0.0000
4116	16:05:56	0.0008	0.0007
4118	16:05:58	0.0019	0.0000
4120	16:06:00	0.0009	0.0002
4122	16:06:02	0.0003	0.0017
4124	16:06:04	0.0013	0.0011
4126	16:06:06	0.0008	0.0004
4128	16:06:08	0.0001	0.0035
4130	16:06:10	0.0042	0.0003
4132	16:06:12	0.0112	0.0063
4134	16:06:14	0.0022	0.0002
4136	16:06:16	0.0024	0.0035
4138	16:06:18	0.0023	0.0018
4140	16:06:20	0.0002	0.0012
4142	16:06:22	0.0057	0.0004
4144	16:06:24	0.0005	0.0002
4146	16:06:26	0.0002	0.0001
4148	16:06:28	0.0197	0.0006
4150	16:06:30	0.0007	0.0000
4152	16:06:32	0.0037	0.0000
4154	16:06:34	0.0002	0.0015
4156	16:06:36	0.0047	0.0012
4158	16:06:38	0.0037	0.0007
4160	16:06:40	0.0014	0.0009
4162	16:06:42	0.0007	0.0014
4164	16:06:44	0.0046	0.0023
4166	16:06:46	0.0028	0.0000
4168	16:06:48	0.0021	0.0006
4170	16:06:50	0.0021	0.0015
4172	16:06:52	0.0012	0.0001
4174	16:06:54	0.0073	0.0044
4176	16:06:56	0.0007	0.0001
4178	16:06:58	0.0164	0.0000

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4180	16:07:00	0.0003	0.0001
4182	16:07:02	0.0010	0.0000
4184	16:07:04	0.0076	0.0013
4186	16:07:06	0.0020	0.0020
4188	16:07:08	0.0003	0.0087
4190	16:07:10	0.0002	0.0005
4192	16:07:12	0.0125	0.0061
4194	16:07:14	0.0021	0.0004
4196	16:07:16	0.0007	0.0005
4198	16:07:18	0.0011	0.0004
4200	16:07:20	0.0039	0.0023
4202	16:07:22	0.0039	0.0041
4204	16:07:24	0.0003	0.0003
4206	16:07:26	0.0019	0.0005
4208	16:07:28	0.0008	0.0032
4210	16:07:30	0.0002	0.0006
4212	16:07:32	0.0002	0.0042
4214	16:07:34	0.0040	0.0038
4216	16:07:36	0.0007	0.0004
4218	16:07:38	0.0006	0.0069
4220	16:07:40	0.0005	0.0008
4222	16:07:42	0.0003	0.0182
4224	16:07:44	0.0005	0.0001
4226	16:07:46	0.0002	0.0004
4228	16:07:48	0.0002	0.0010
4230	16:07:50	0.0002	0.0024
4232	16:07:52	0.0002	0.0002
4234	16:07:54	0.0002	0.0004
4236	16:07:56	0.0011	0.0018
4238	16:07:58	0.0007	0.0004
4240	16:08:00	0.0001	0.0015
4242	16:08:02	0.0001	0.0022
4244	16:08:04	0.0012	0.0010
4246	16:08:06	0.0003	0.0005
4248	16:08:08	0.0006	0.0003
4250	16:08:10	0.0007	0.0002
4252	16:08:12	0.0011	0.0023
4254	16:08:14	0.0019	0.0003
4256	16:08:16	0.0045	0.0010
4258	16:08:18	0.0046	0.0021
4260	16:08:20	0.0002	0.0003
4262	16:08:22	0.0002	0.0013
4264	16:08:24	0.0002	0.0010
4266	16:08:26	0.0002	0.0012
4268	16:08:28	0.0010	0.0002
4270	16:08:30	0.0064	0.0024
4272	16:08:32	0.0086	0.0007
4274	16:08:34	0.0001	0.0016
4276	16:08:36	0.0002	0.0004
4278	16:08:38	0.0005	0.0005
4280	16:08:40	0.0006	0.0004

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4282	16:08:42	0.0002	0.0011
4284	16:08:44	0.0002	0.0007
4286	16:08:46	0.0001	0.0015
4288	16:08:48	0.0094	0.0019
4290	16:08:50	0.0031	0.0003
4292	16:08:52	0.0026	0.0026
4294	16:08:54	0.0008	0.0004
4296	16:08:56	0.0011	0.0014
4298	16:08:58	0.0006	0.0003
4300	16:09:00	0.0009	0.0006
4302	16:09:02	0.0085	0.0000
4304	16:09:04	0.0138	0.0004
4306	16:09:06	0.0018	0.0004
4308	16:09:08	0.0027	0.0046
4310	16:09:10	0.0002	0.0003
4312	16:09:12	0.0006	0.0005
4314	16:09:14	0.0006	0.0017
4316	16:09:16	0.0010	0.0014
4318	16:09:18	0.0010	0.0096
4320	16:09:20	0.0001	0.0070
4322	16:09:22	0.0002	0.0079
4324	16:09:24	0.0002	0.0046
4326	16:09:26	0.0017	0.0002
4328	16:09:28	0.0047	0.0006
4330	16:09:30	0.0045	0.0002
4332	16:09:32	0.0005	0.0021
4334	16:09:34	0.0013	0.0014
4336	16:09:36	0.0072	0.0007
4338	16:09:38	0.0006	0.0016
4340	16:09:40	0.0008	0.0018
4342	16:09:42	0.0012	0.0003
4344	16:09:44	0.0044	0.0011
4346	16:09:46	0.0140	0.0016
4348	16:09:48	0.0002	0.0002
4350	16:09:50	0.0004	0.0004
4352	16:09:52	0.0013	0.0034
4354	16:09:54	0.0012	0.0019
4356	16:09:56	0.0007	0.0116
4358	16:09:58	0.0007	0.0206
4360	16:10:00	0.0014	0.0083
4362	16:10:02	0.0003	0.0006
4364	16:10:04	0.0003	0.0116
4366	16:10:06	0.0005	0.0130
4368	16:10:08	0.0012	0.0140
4370	16:10:10	0.0017	0.0314
4372	16:10:12	0.0004	0.0008
4374	16:10:14	0.0007	0.0069
4376	16:10:16	0.0002	0.0015
4378	16:10:18	0.0013	0.0030
4380	16:10:20	0.0026	0.0016
4382	16:10:22	0.0032	0.0021

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4384	16:10:24	0.0002	0.0093
4386	16:10:26	0.0029	0.0067
4388	16:10:28	0.0009	0.0043
4390	16:10:30	0.0015	0.0006
4392	16:10:32	0.0035	0.0033
4394	16:10:34	0.0146	0.0009
4396	16:10:36	0.0036	0.0019
4398	16:10:38	0.0008	0.0065
4400	16:10:40	0.0030	0.0044
4402	16:10:42	0.0010	0.0011
4404	16:10:44	0.0007	0.0005
4406	16:10:46	0.0001	0.0021
4408	16:10:48	0.0002	0.0001
4410	16:10:50	0.0001	0.0012
4412	16:10:52	0.0068	0.0304
4414	16:10:54	0.0035	0.0211
4416	16:10:56	0.0064	0.0156
4418	16:10:58	0.0016	0.0004
4420	16:11:00	0.0001	0.0061
4422	16:11:02	0.0002	0.0004
4424	16:11:04	0.0024	0.0023
4426	16:11:06	0.0006	0.0044
4428	16:11:08	0.0002	0.0026
4430	16:11:10	0.0013	0.0004
4432	16:11:12	0.0034	0.0046
4434	16:11:14	0.0010	0.0021
4436	16:11:16	0.0037	0.0101
4438	16:11:18	0.0022	0.0027
4440	16:11:20	0.0007	0.0013
4442	16:11:22	0.0002	0.0021
4444	16:11:24	0.0003	0.0055
4446	16:11:26	0.0001	0.0013
4448	16:11:28	0.0003	0.0021
4450	16:11:30	0.0001	0.0047
4452	16:11:32	0.0004	0.0052
4454	16:11:34	0.0008	0.0785
4456	16:11:36	0.0008	0.0814
4458	16:11:38	0.0004	0.0103
4460	16:11:40	0.0039	0.0011
4462	16:11:42	0.0006	0.0011
4464	16:11:44	0.0013	0.0007
4466	16:11:46	0.0002	0.0001
4468	16:11:48	0.0016	0.0008
4470	16:11:50	0.0037	0.0015
4472	16:11:52	0.0023	0.0000
4474	16:11:54	0.0014	0.0072
4476	16:11:56	0.0011	0.0018
4478	16:11:58	0.0002	0.0078
4480	16:12:00	0.0013	0.0016
4482	16:12:02	0.0001	0.0019
4484	16:12:04	0.0002	0.0027

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4486	16:12:06	0.0016	0.0028
4488	16:12:08	0.0008	0.0006
4490	16:12:10	0.0007	0.0008
4492	16:12:12	0.0014	0.0001
4494	16:12:14	0.0019	0.0016
4496	16:12:16	0.0039	0.0006
4498	16:12:18	0.0016	0.0011
4500	16:12:20	0.0002	0.0004
4502	16:12:22	0.0004	0.0003
4504	16:12:24	0.0003	0.0004
4506	16:12:26	0.0034	0.0010
4508	16:12:28	0.0004	0.0052
4510	16:12:30	0.0016	0.0021
4512	16:12:32	0.0015	0.0030
4514	16:12:34	0.0008	0.0144
4516	16:12:36	0.0014	0.0001
4518	16:12:38	0.0023	0.0033
4520	16:12:40	0.0006	0.0020
4522	16:12:42	0.0052	0.0000
4524	16:12:44	0.0033	0.0015
4526	16:12:46	0.0000	0.0001
4528	16:12:48	0.0002	0.0005
4530	16:12:50	0.0002	0.0022
4532	16:12:52	0.0026	0.0014
4534	16:12:54	0.0138	0.0131
4536	16:12:56	0.0030	0.0005
4538	16:12:58	0.0053	0.0001
4540	16:13:00	0.0018	0.0004
4542	16:13:02	0.0019	0.0004
4544	16:13:04	0.0030	0.0039
4546	16:13:06	0.0036	0.0017
4548	16:13:08	0.0008	0.0020
4550	16:13:10	0.0018	0.0086
4552	16:13:12	0.0000	0.0019
4554	16:13:14	0.0009	0.0020
4556	16:13:16	0.0010	0.0010
4558	16:13:18	0.0009	0.0002
4560	16:13:20	0.0004	0.0001
4562	16:13:22	0.0007	0.0004
4564	16:13:24	0.0001	0.0004
4566	16:13:26	0.0020	0.0006
4568	16:13:28	0.0045	0.0008
4570	16:13:30	0.0024	0.0014
4572	16:13:32	0.0070	0.0022
4574	16:13:34	0.0005	0.0023
4576	16:13:36	0.0003	0.0014
4578	16:13:38	0.0086	0.0059
4580	16:13:40	0.0014	0.0007
4582	16:13:42	0.0011	0.0001
4584	16:13:44	0.0106	0.0022
4586	16:13:46	0.0074	0.0005

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4588	16:13:48	0.0186	0.0061
4590	16:13:50	0.0027	0.0196
4592	16:13:52	0.0015	0.0007
4594	16:13:54	0.0023	0.0004
4596	16:13:56	0.0198	0.0000
4598	16:13:58	0.0010	0.0035
4600	16:14:00	0.0021	0.0007
4602	16:14:02	0.0004	0.0027
4604	16:14:04	0.0002	0.0040
4606	16:14:06	0.0005	0.0013
4608	16:14:08	0.0013	0.0008
4610	16:14:10	0.0034	0.0068
4612	16:14:12	0.0095	0.0004
4614	16:14:14	0.0016	0.0003
4616	16:14:16	0.0052	0.0000
4618	16:14:18	0.0013	0.0033
4620	16:14:20	0.0008	0.0001
4622	16:14:22	0.0003	0.0033
4624	16:14:24	0.0003	0.0004
4626	16:14:26	0.0025	0.0011
4628	16:14:28	0.0006	0.0008
4630	16:14:30	0.0138	0.0057
4632	16:14:32	0.0048	0.0001
4634	16:14:34	0.0006	0.0004
4636	16:14:36	0.0084	0.0008
4638	16:14:38	0.0089	0.0004
4640	16:14:40	0.0016	0.0004
4642	16:14:42	0.0439	0.0003
4644	16:14:44	0.0041	0.0013
4646	16:14:46	0.0016	0.0003
4648	16:14:48	0.0032	0.0017
4650	16:14:50	0.0007	0.0020
4652	16:14:52	0.0006	0.0004
4654	16:14:54	0.0002	0.0016
4656	16:14:56	0.0002	0.0153
4658	16:14:58	0.0001	0.0039
4660	16:15:00	0.0009	0.0001
4662	16:15:02	0.0063	0.0036
4664	16:15:04	0.0010	0.0025
4666	16:15:06	0.0004	0.0025
4668	16:15:08	0.0058	0.0015
4670	16:15:10	0.0004	0.0001
4672	16:15:12	0.0007	0.0014
4674	16:15:14	0.0007	0.0004
4676	16:15:16	0.0025	0.0013
4678	16:15:18	0.0045	0.0005
4680	16:15:20	0.0003	0.0291
4682	16:15:22	0.0010	0.0003
4684	16:15:24	0.0011	0.0004
4686	16:15:26	0.0008	0.0003
4688	16:15:28	0.0009	0.0003

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4690	16:15:30	0.0043	0.0003
4692	16:15:32	0.0005	0.0015
4694	16:15:34	0.0024	0.0050
4696	16:15:36	0.0012	0.0011
4698	16:15:38	0.0035	0.0010
4700	16:15:40	0.0005	0.0004
4702	16:15:42	0.0002	0.0023
4704	16:15:44	0.0005	0.0019
4706	16:15:46	0.0070	0.0008
4708	16:15:48	0.0016	0.0002
4710	16:15:50	0.0006	0.0016
4712	16:15:52	0.0010	0.0002
4714	16:15:54	0.0006	0.0001
4716	16:15:56	0.0017	0.0002
4718	16:15:58	0.0019	0.0002
4720	16:16:00	0.0026	0.0048
4722	16:16:02	0.0017	0.0005
4724	16:16:04	0.0010	0.0023
4726	16:16:06	0.0003	0.0032
4728	16:16:08	0.0012	0.0076
4730	16:16:10	0.0010	0.0005
4732	16:16:12	0.0004	0.0040
4734	16:16:14	0.0003	0.0034
4736	16:16:16	0.0036	0.0004
4738	16:16:18	0.0056	0.0103
4740	16:16:20	0.0004	0.0150
4742	16:16:22	0.0005	0.0033
4744	16:16:24	0.0008	0.0238
4746	16:16:26	0.0001	0.0090
4748	16:16:28	0.0045	0.0007
4750	16:16:30	0.0002	0.0124
4752	16:16:32	0.0002	0.0037
4754	16:16:34	0.0001	0.0182
4756	16:16:36	0.0009	0.0058
4758	16:16:38	0.0003	0.0011
4760	16:16:40	0.0003	0.0008
4762	16:16:42	0.0007	0.0004
4764	16:16:44	0.0003	0.0077
4766	16:16:46	0.0002	0.0005
4768	16:16:48	0.0001	0.0016
4770	16:16:50	0.0002	0.0111
4772	16:16:52	0.0005	0.0081
4774	16:16:54	0.0009	0.0047
4776	16:16:56	0.0002	0.0054
4778	16:16:58	0.0015	0.0052
4780	16:17:00	0.0009	0.0082
4782	16:17:02	0.0015	0.0071
4784	16:17:04	0.0012	0.0006
4786	16:17:06	0.0016	0.0125
4788	16:17:08	0.0000	0.0010
4790	16:17:10	0.0006	0.0057

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4792	16:17:12	0.0000	0.0098
4794	16:17:14	0.0000	0.0016
4796	16:17:16	0.0009	0.0004
4798	16:17:18	0.0068	0.0030
4800	16:17:20	0.0005	0.0051
4802	16:17:22	0.0002	0.0009
4804	16:17:24	0.0015	0.0028
4806	16:17:26	0.0006	0.0006
4808	16:17:28	0.0106	0.0005
4810	16:17:30	0.0007	0.0006
4812	16:17:32	0.0001	0.0006
4814	16:17:34	0.0071	0.0005
4816	16:17:36	0.0002	0.0052
4818	16:17:38	0.0004	0.0023
4820	16:17:40	0.0001	0.0098
4822	16:17:42	0.0006	0.0385
4824	16:17:44	0.0003	0.0059
4826	16:17:46	0.0007	0.0084
4828	16:17:48	0.0007	0.0088
4830	16:17:50	0.0080	0.0023
4832	16:17:52	0.0009	0.0204
4834	16:17:54	0.0050	0.0011
4836	16:17:56	0.0135	0.0040
4838	16:17:58	0.0027	0.0005
4840	16:18:00	0.0005	0.0020
4842	16:18:02	0.0027	0.0014
4844	16:18:04	0.0004	0.0054
4846	16:18:06	0.0019	0.0123
4848	16:18:08	0.0037	0.0013
4850	16:18:10	0.0047	0.0028
4852	16:18:12	0.0081	0.0183
4854	16:18:14	0.0155	0.0068
4856	16:18:16	0.0102	0.0153
4858	16:18:18	0.0063	0.0423
4860	16:18:20	0.0099	0.0056
4862	16:18:22	0.0032	0.0233
4864	16:18:24	0.0072	0.0055
4866	16:18:26	0.0046	0.0350
4868	16:18:28	0.0063	0.0059
4870	16:18:30	0.0019	0.0317
4872	16:18:32	0.0047	0.0217
4874	16:18:34	0.0419	0.0051
4876	16:18:36	0.0062	0.0015
4878	16:18:38	0.0015	0.0078
4880	16:18:40	0.0069	0.0116
4882	16:18:42	0.0204	0.0183
4884	16:18:44	0.0021	0.0164
4886	16:18:46	0.0002	0.0069
4888	16:18:48	0.0014	0.0358
4890	16:18:50	0.0112	0.0110
4892	16:18:52	0.0247	0.0089

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4894	16:18:54	0.0035	0.0136
4896	16:18:56	0.0052	0.0089
4898	16:18:58	0.0048	0.0010
4900	16:19:00	0.0009	0.0265
4902	16:19:02	0.0006	0.0114
4904	16:19:04	0.0013	0.0210
4906	16:19:06	0.0136	0.0117
4908	16:19:08	0.0107	0.0089
4910	16:19:10	0.0042	0.0014
4912	16:19:12	0.0155	0.0111
4914	16:19:14	0.0071	0.0041
4916	16:19:16	0.0036	0.0053
4918	16:19:18	0.0106	0.0307
4920	16:19:20	0.0078	0.0274
4922	16:19:22	0.0015	0.0181
4924	16:19:24	0.0251	0.0084
4926	16:19:26	0.0018	0.0333
4928	16:19:28	0.0039	0.0009
4930	16:19:30	0.0460	0.0120
4932	16:19:32	0.0295	0.0120
4934	16:19:34	0.0312	0.0071
4936	16:19:36	0.0033	0.0153
4938	16:19:38	0.0037	0.0174
4940	16:19:40	0.0029	0.0203
4942	16:19:42	0.0094	0.0151
4944	16:19:44	0.0024	0.0292
4946	16:19:46	0.0082	0.0581
4948	16:19:48	0.0087	0.0161
4950	16:19:50	0.0439	0.0048
4952	16:19:52	0.0034	0.0606
4954	16:19:54	0.0149	0.0081
4956	16:19:56	0.0133	0.0829
4958	16:19:58	0.0030	0.0076
4960	16:20:00	0.0074	0.0179
4962	16:20:02	0.0109	0.0178
4964	16:20:04	0.0049	0.0085
4966	16:20:06	0.0023	0.0051
4968	16:20:08	0.0089	0.0319
4970	16:20:10	0.0046	0.0042
4972	16:20:12	0.0042	0.0306
4974	16:20:14	0.0027	0.0288
4976	16:20:16	0.0101	0.1093
4978	16:20:18	0.0027	0.0216
4980	16:20:20	0.0015	0.0857
4982	16:20:22	0.0196	0.0707
4984	16:20:24	0.0162	0.0090
4986	16:20:26	0.1211	0.0190
4988	16:20:28	0.0176	0.0307
4990	16:20:30	0.0115	0.0286
4992	16:20:32	0.0343	0.0076
4994	16:20:34	0.0017	0.0016

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4996	16:20:36	0.0037	0.0138
4998	16:20:38	0.0021	0.0220
5000	16:20:40	0.0045	0.0127
5002	16:20:42	0.0049	0.0079
5004	16:20:44	0.0017	0.0018
5006	16:20:46	0.0077	0.0159
5008	16:20:48	0.0078	0.0071
5010	16:20:50	0.0033	0.0371
5012	16:20:52	0.0022	0.0180
5014	16:20:54	0.0007	0.0110
5016	16:20:56	0.0058	0.0033
5018	16:20:58	0.0045	0.0374
5020	16:21:00	0.0095	0.0137
5022	16:21:02	0.0239	0.0013
5024	16:21:04	0.0028	0.0587
5026	16:21:06	0.0042	0.0023
5028	16:21:08	0.0155	0.0180
5030	16:21:10	0.0023	0.0329
5032	16:21:12	0.0069	0.0126
5034	16:21:14	0.0114	0.0880
5036	16:21:16	0.0034	0.0079
5038	16:21:18	0.0461	0.0355
5040	16:21:20	0.0027	0.0314
5042	16:21:22	0.0035	0.0370
5044	16:21:24	0.0037	0.0331
5046	16:21:26	0.0035	0.0445
5048	16:21:28	0.0087	0.0454
5050	16:21:30	0.0045	0.0357
5052	16:21:32	0.0084	0.0323
5054	16:21:34	0.0129	0.0437
5056	16:21:36	0.0021	0.0063
5058	16:21:38	0.0009	0.0071
5060	16:21:40	0.0041	0.0170
5062	16:21:42	0.0023	0.0618
5064	16:21:44	0.0099	0.0050
5066	16:21:46	0.0019	0.0529
5068	16:21:48	0.0013	0.0039
5070	16:21:50	0.0099	0.0154
5072	16:21:52	0.0009	0.0054
5074	16:21:54	0.0043	0.0019
5076	16:21:56	0.0043	0.0412
5078	16:21:58	0.0031	0.0100
5080	16:22:00	0.0076	0.0083
5082	16:22:02	0.0154	0.0210
5084	16:22:04	0.0007	0.0128
5086	16:22:06	0.0080	0.0148
5088	16:22:08	0.0131	0.0144
5090	16:22:10	0.0307	0.0029
5092	16:22:12	0.0192	0.0024
5094	16:22:14	0.0198	0.0286
5096	16:22:16	0.0056	0.0049

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5098	16:22:18	0.0158	0.0059
5100	16:22:20	0.0061	0.0195
5102	16:22:22	0.0226	0.0240
5104	16:22:24	0.0126	0.0087
5106	16:22:26	0.0020	0.0326
5108	16:22:28	0.0031	0.0154
5110	16:22:30	0.0049	0.0101
5112	16:22:32	0.0034	0.0187
5114	16:22:34	0.0024	0.0154
5116	16:22:36	0.0014	0.0430
5118	16:22:38	0.0016	0.0387
5120	16:22:40	0.0403	0.0282
5122	16:22:42	0.0055	0.0149
5124	16:22:44	0.0008	0.0258
5126	16:22:46	0.0114	0.0188
5128	16:22:48	0.0046	0.0157
5130	16:22:50	0.0296	0.0274
5132	16:22:52	0.0058	0.0218
5134	16:22:54	0.0049	0.0091
5136	16:22:56	0.0013	0.0055
5138	16:22:58	0.0316	0.0311
5140	16:23:00	0.0064	0.0043
5142	16:23:02	0.0226	0.0134
5144	16:23:04	0.0067	0.0145
5146	16:23:06	0.0224	0.0192
5148	16:23:08	0.0055	0.0208
5150	16:23:10	0.0193	0.0050
5152	16:23:12	0.0393	0.0044
5154	16:23:14	0.0060	0.0132
5156	16:23:16	0.0031	0.0171
5158	16:23:18	0.0021	0.0115
5160	16:23:20	0.0030	0.0242
5162	16:23:22	0.0021	0.0073
5164	16:23:24	0.0165	0.0199
5166	16:23:26	0.0428	0.0068
5168	16:23:28	0.0084	0.0346
5170	16:23:30	0.0005	0.0097
5172	16:23:32	0.0066	0.0137
5174	16:23:34	0.0158	0.0523
5176	16:23:36	0.0110	0.0120
5178	16:23:38	0.0046	0.0528
5180	16:23:40	0.0121	0.0850
5182	16:23:42	0.0582	0.0506
5184	16:23:44	0.0034	0.0091
5186	16:23:46	0.0029	0.0152
5188	16:23:48	0.0030	0.0103
5190	16:23:50	0.0067	0.0613
5192	16:23:52	0.0076	0.0473
5194	16:23:54	0.0024	0.0223
5196	16:23:56	0.0072	0.0397
5198	16:23:58	0.0070	0.0175

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5200	16:24:00	0.0056	0.0140
5202	16:24:02	0.0015	0.0219
5204	16:24:04	0.0174	0.0098
5206	16:24:06	0.0050	0.0279
5208	16:24:08	0.0133	0.0057
5210	16:24:10	0.0067	0.0052
5212	16:24:12	0.0070	0.0179
5214	16:24:14	0.0079	0.0770
5216	16:24:16	0.0114	0.0126
5218	16:24:18	0.0038	0.0072
5220	16:24:20	0.0030	0.0083
5222	16:24:22	0.0021	0.0740
5224	16:24:24	0.0058	0.0151
5226	16:24:26	0.0126	0.0164
5228	16:24:28	0.0195	0.0081
5230	16:24:30	0.0035	0.0009
5232	16:24:32	0.0027	0.0383
5234	16:24:34	0.0205	0.0133
5236	16:24:36	0.0071	0.0084
5238	16:24:38	0.0027	0.0049
5240	16:24:40	0.0136	0.0168
5242	16:24:42	0.0024	0.0221
5244	16:24:44	0.0058	0.0054
5246	16:24:46	0.0212	0.0632
5248	16:24:48	0.0075	0.0159
5250	16:24:50	0.0104	0.0081
5252	16:24:52	0.0034	0.1087
5254	16:24:54	0.0015	0.0225
5256	16:24:56	0.0041	0.0500
5258	16:24:58	0.0149	0.0791
5260	16:25:00	0.0094	0.0248
5262	16:25:02	0.0173	0.0223
5264	16:25:04	0.0038	0.0148
5266	16:25:06	0.0033	0.0053
5268	16:25:08	0.0169	0.0261
5270	16:25:10	0.0192	0.0071
5272	16:25:12	0.0116	0.0544
5274	16:25:14	0.0014	0.0286
5276	16:25:16	0.0197	0.0125
5278	16:25:18	0.0061	0.0542
5280	16:25:20	0.0066	0.0271
5282	16:25:22	0.0034	0.0510
5284	16:25:24	0.0229	0.0226
5286	16:25:26	0.0611	0.0165
5288	16:25:28	0.0038	0.0158
5290	16:25:30	0.0042	0.0331
5292	16:25:32	0.0069	0.0326
5294	16:25:34	0.0135	0.0504
5296	16:25:36	0.0200	0.0199
5298	16:25:38	0.0067	0.0144
5300	16:25:40	0.0057	0.0152

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5302	16:25:42	0.0093	0.0392
5304	16:25:44	0.0058	0.0099
5306	16:25:46	0.0007	0.0187
5308	16:25:48	0.0046	0.0049
5310	16:25:50	0.0119	0.0459
5312	16:25:52	0.0032	0.0105
5314	16:25:54	0.0122	0.0131
5316	16:25:56	0.0004	0.0280
5318	16:25:58	0.0020	0.0075
5320	16:26:00	0.0061	0.0056
5322	16:26:02	0.0064	0.0125
5324	16:26:04	0.0321	0.0163
5326	16:26:06	0.0098	0.0273
5328	16:26:08	0.0058	0.0185
5330	16:26:10	0.0026	0.0299
5332	16:26:12	0.0063	0.0134
5334	16:26:14	0.0044	0.0094
5336	16:26:16	0.0022	0.0145
5338	16:26:18	0.0087	0.0105
5340	16:26:20	0.0389	0.0553
5342	16:26:22	0.0314	0.0658
5344	16:26:24	0.0043	0.0126
5346	16:26:26	0.0155	0.0096
5348	16:26:28	0.0007	0.0295
5350	16:26:30	0.0154	0.0113
5352	16:26:32	0.0652	0.0086
5354	16:26:34	0.0156	0.0068
5356	16:26:36	0.0153	0.0169
5358	16:26:38	0.0291	0.0178
5360	16:26:40	0.0045	0.0257
5362	16:26:42	0.0015	0.0564
5364	16:26:44	0.0116	0.0393
5366	16:26:46	0.0013	0.0164
5368	16:26:48	0.0248	0.0325
5370	16:26:50	0.0018	0.0255
5372	16:26:52	0.0026	0.0178
5374	16:26:54	0.0019	0.0016
5376	16:26:56	0.0033	0.0144
5378	16:26:58	0.0079	0.0137
5380	16:27:00	0.0061	0.0046
5382	16:27:02	0.0042	0.0122
5384	16:27:04	0.0005	0.0258
5386	16:27:06	0.0061	0.0085
5388	16:27:08	0.0085	0.0023
5390	16:27:10	0.0025	0.0059
5392	16:27:12	0.0035	0.0024
5394	16:27:14	0.0006	0.0108
5396	16:27:16	0.0110	0.0150
5398	16:27:18	0.0223	0.0224
5400	16:27:20	0.0046	0.0270
5402	16:27:22	0.0019	0.0056

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5404	16:27:24	0.0115	0.0370
5406	16:27:26	0.0064	0.0243
5408	16:27:28	0.0337	0.0097
5410	16:27:30	0.0014	0.0074
5412	16:27:32	0.0071	0.0185
5414	16:27:34	0.0013	0.1009
5416	16:27:36	0.0127	0.0066
5418	16:27:38	0.0039	0.0031
5420	16:27:40	0.0040	0.0283
5422	16:27:42	0.0010	0.0325
5424	16:27:44	0.0203	0.0053
5426	16:27:46	0.0195	0.0207
5428	16:27:48	0.0073	0.0125
5430	16:27:50	0.0223	0.0288
5432	16:27:52	0.0040	0.0020
5434	16:27:54	0.0043	0.0047
5436	16:27:56	0.0177	0.0402
5438	16:27:58	0.0349	0.0710
5440	16:28:00	0.0037	0.0474
5442	16:28:02	0.0175	0.0128
5444	16:28:04	0.0016	0.0982
5446	16:28:06	0.0041	0.0038
5448	16:28:08	0.0071	0.0016
5450	16:28:10	0.0045	0.0115
5452	16:28:12	0.0063	0.0010
5454	16:28:14	0.0054	0.0185
5456	16:28:16	0.0037	0.0071
5458	16:28:18	0.0168	0.0032
5460	16:28:20	0.0251	0.0327
5462	16:28:22	0.0067	0.0064
5464	16:28:24	0.0070	0.0105
5466	16:28:26	0.0162	0.0201
5468	16:28:28	0.0028	0.0142
5470	16:28:30	0.0188	0.0072
5472	16:28:32	0.0037	0.0109
5474	16:28:34	0.0036	0.0073
5476	16:28:36	0.0056	0.0067
5478	16:28:38	0.0014	0.0063
5480	16:28:40	0.0090	0.0028
5482	16:28:42	0.0029	0.0199
5484	16:28:44	0.0012	0.0089
5486	16:28:46	0.0037	0.0497
5488	16:28:48	0.0037	0.0155
5490	16:28:50	0.0011	0.0391
5492	16:28:52	0.0014	0.0067
5494	16:28:54	0.0006	0.0813
5496	16:28:56	0.0131	0.0618
5498	16:28:58	0.0008	0.0163
5500	16:29:00	0.0088	0.0089
5502	16:29:02	0.0161	0.0479
5504	16:29:04	0.0100	0.0119

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5506	16:29:06	0.0254	0.0268
5508	16:29:08	0.0066	0.0539
5510	16:29:10	0.0353	0.0905
5512	16:29:12	0.0159	0.0142
5514	16:29:14	0.0066	0.0178
5516	16:29:16	0.0166	0.0026
5518	16:29:18	0.0066	0.0477
5520	16:29:20	0.0020	0.0017
5522	16:29:22	0.0013	0.0039
5524	16:29:24	0.0022	0.0126
5526	16:29:26	0.0097	0.0647
5528	16:29:28	0.0013	0.0080
5530	16:29:30	0.0060	0.0809
5532	16:29:32	0.0004	0.0046
5534	16:29:34	0.0187	0.0207
5536	16:29:36	0.0003	0.0285
5538	16:29:38	0.0134	0.0127
5540	16:29:40	0.0008	0.0026
5542	16:29:42	0.0044	0.0122
5544	16:29:44	0.0172	0.0054
5546	16:29:46	0.0043	0.0138
5548	16:29:48	0.0280	0.0244
5550	16:29:50	0.0011	0.0080
5552	16:29:52	0.0230	0.0406
5554	16:29:54	0.0011	0.0061
5556	16:29:56	0.0144	0.0412
5558	16:29:58	0.0451	0.0129
5560	16:30:00	0.0043	0.0047
5562	16:30:02	0.0038	0.0066
5564	16:30:04	0.0025	0.0112
5566	16:30:06	0.0045	0.0151
5568	16:30:08	0.0116	0.0058
5570	16:30:10	0.0066	0.0066
5572	16:30:12	0.0173	0.0023
5574	16:30:14	0.0035	0.0187
5576	16:30:16	0.0006	0.0136
5578	16:30:18	0.0037	0.0160
5580	16:30:20	0.0281	0.0518
5582	16:30:22	0.0086	0.0464
5584	16:30:24	0.0023	0.0084
5586	16:30:26	0.0181	0.0093
5588	16:30:28	0.0162	0.0090
5590	16:30:30	0.0019	0.0196
5592	16:30:32	0.0029	0.0531
5594	16:30:34	0.0067	0.0190
5596	16:30:36	0.0064	0.0359
5598	16:30:38	0.0027	0.1174
5600	16:30:40	0.0042	0.0164
5602	16:30:42	0.0114	0.0112
5604	16:30:44	0.0024	0.0215
5606	16:30:46	0.0316	0.0042

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5608	16:30:48	0.0040	0.0161
5610	16:30:50	0.0088	0.0038
5612	16:30:52	0.0081	0.0067
5614	16:30:54	0.0404	0.0113
5616	16:30:56	0.0260	0.0237
5618	16:30:58	0.0062	0.0017
5620	16:31:00	0.0409	0.0027
5622	16:31:02	0.0302	0.0167
5624	16:31:04	0.0051	0.0421
5626	16:31:06	0.0187	0.0172
5628	16:31:08	0.0307	0.0065
5630	16:31:10	0.0377	0.0072
5632	16:31:12	0.0405	0.0060
5634	16:31:14	0.0124	0.0080
5636	16:31:16	0.0074	0.0334
5638	16:31:18	0.0744	0.0102
5640	16:31:20	0.0127	0.0058
5642	16:31:22	0.0113	0.0527
5644	16:31:24	0.0157	0.0059
5646	16:31:26	0.0078	0.0019
5648	16:31:28	0.0151	0.0012
5650	16:31:30	0.0365	0.0067
5652	16:31:32	0.0315	0.0349
5654	16:31:34	0.0318	0.0135
5656	16:31:36	0.0261	0.0070
5658	16:31:38	0.0186	0.0041
5660	16:31:40	0.0109	0.0019
5662	16:31:42	0.0130	0.0007
5664	16:31:44	0.0116	0.0100
5666	16:31:46	0.0664	0.0133
5668	16:31:48	0.0175	0.0167
5670	16:31:50	0.0089	0.0537
5672	16:31:52	0.0370	0.0120
5674	16:31:54	0.0456	0.0137
5676	16:31:56	0.0145	0.0012
5678	16:31:58	0.0318	0.0028
5680	16:32:00	0.0245	0.0474
5682	16:32:02	0.0065	0.0230
5684	16:32:04	0.0152	0.0075
5686	16:32:06	0.0116	0.0236
5688	16:32:08	0.0049	0.0088
5690	16:32:10	0.0100	0.0007
5692	16:32:12	0.0163	0.0295
5694	16:32:14	0.0039	0.0249
5696	16:32:16	0.0486	0.0226
5698	16:32:18	0.0541	0.0232
5700	16:32:20	0.0232	0.0408
5702	16:32:22	0.0096	0.0079
5704	16:32:24	0.0376	0.0060
5706	16:32:26	0.0039	0.0097
5708	16:32:28	0.0123	0.0488

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5710	16:32:30	0.0021	0.0211
5712	16:32:32	0.0063	0.0026
5714	16:32:34	0.0095	0.0107
5716	16:32:36	0.0062	0.0122
5718	16:32:38	0.0059	0.0210
5720	16:32:40	0.0096	0.0409
5722	16:32:42	0.0180	0.0340
5724	16:32:44	0.0047	0.0108
5726	16:32:46	0.0108	0.0198
5728	16:32:48	0.0079	0.0533
5730	16:32:50	0.0132	0.0466
5732	16:32:52	0.0029	0.0172
5734	16:32:54	0.0005	0.0066
5736	16:32:56	0.0043	0.0147
5738	16:32:58	0.0029	0.0124
5740	16:33:00	0.0084	0.0027
5742	16:33:02	0.0013	0.0049
5744	16:33:04	0.0143	0.1306
5746	16:33:06	0.0085	0.0170
5748	16:33:08	0.0020	0.0329
5750	16:33:10	0.0173	0.0071
5752	16:33:12	0.0014	0.0047
5754	16:33:14	0.0544	0.0077
5756	16:33:16	0.0020	0.0324
5758	16:33:18	0.0040	0.0064
5760	16:33:20	0.0497	0.0131
5762	16:33:22	0.0097	0.0192
5764	16:33:24	0.0121	0.0051
5766	16:33:26	0.0047	0.0189
5768	16:33:28	0.0095	0.0289
5770	16:33:30	0.0323	0.0309
5772	16:33:32	0.0011	0.0159
5774	16:33:34	0.0030	0.0437
5776	16:33:36	0.0118	0.0246
5778	16:33:38	0.0222	0.0438
5780	16:33:40	0.0279	0.0225
5782	16:33:42	0.0055	0.0156
5784	16:33:44	0.0096	0.0179
5786	16:33:46	0.0161	0.0069
5788	16:33:48	0.0101	0.0358
5790	16:33:50	0.0227	0.0677
5792	16:33:52	0.0019	0.0065
5794	16:33:54	0.0086	0.0692
5796	16:33:56	0.0184	0.0391
5798	16:33:58	0.0049	0.0064

APPENDIX G. – Fuel Data Test 4 NIST 102705

Appendix G is fuel data from Test 4 in tabular format and is approximately 107 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix G - Fuel Data Test 4 NIST102705_1.xls

Time from Ignition, s	EDT Time	Liq Flow, l/min
0	14:20:46	0.8179
1	14:20:47	0.8220
2	14:20:48	0.8202
3	14:20:49	0.8190
4	14:20:50	0.8166
5	14:20:51	0.8221
6	14:20:52	0.8205
7	14:20:53	0.8194
8	14:20:54	0.8226
9	14:20:55	0.8172
10	14:20:56	0.8182
11	14:20:57	0.8148
12	14:20:58	0.8119
13	14:20:59	0.8155
14	14:21:00	0.8176
15	14:21:01	0.8202
16	14:21:02	0.8157
17	14:21:03	0.8104
18	14:21:04	0.8065
19	14:21:05	0.8079
20	14:21:06	0.8094
21	14:21:07	0.8106
23	14:21:09	0.8134
23	14:21:09	0.8108
24	14:21:10	0.8100
25	14:21:11	0.8090
26	14:21:12	0.8207
27	14:21:13	0.8133
29	14:21:15	0.8109
29	14:21:15	0.8181
30	14:21:16	0.8157
31	14:21:17	0.8178
32	14:21:18	0.8210
33	14:21:19	0.8117
34	14:21:20	0.8108
35	14:21:21	0.8097
36	14:21:22	0.8154
37	14:21:23	0.8218
38	14:21:24	0.8204
39	14:21:25	0.8232
40	14:21:26	0.8211
41	14:21:27	0.8183
42	14:21:28	0.8193
43	14:21:29	0.8198
44	14:21:30	0.8164
45	14:21:31	0.8139
46	14:21:32	0.8214
47	14:21:33	0.8201
48	14:21:34	0.8224
49	14:21:35	0.8239

Appendix G - Fuel Data Test 4 NIST102705_1.xls

50	14:21:36	0.8185
51	14:21:37	0.8175
52	14:21:38	0.8170
53	14:21:39	0.8181
54	14:21:40	0.8274
55	14:21:41	0.8239
56	14:21:42	0.8209
57	14:21:43	0.8244
58	14:21:44	0.8258
59	14:21:45	0.8236
60	14:21:46	0.8144
61	14:21:47	0.8119
62	14:21:48	0.8172
63	14:21:49	0.8228
64	14:21:50	0.8266
65	14:21:51	0.8249
66	14:21:52	0.8227
67	14:21:53	0.8173
68	14:21:54	0.8187
69	14:21:55	0.8198
70	14:21:56	0.8187
71	14:21:57	0.8159
72	14:21:58	0.8195
73	14:21:59	0.8227
74	14:22:00	0.8174
75	14:22:01	0.8165
76	14:22:02	0.8174
77	14:22:03	0.8177
78	14:22:04	0.8153
79	14:22:05	0.8179
80	14:22:06	0.8221
81	14:22:07	0.8227
82	14:22:08	0.8261
83	14:22:09	0.8213
84	14:22:10	0.8142
85	14:22:11	0.8163
86	14:22:12	0.8219
87	14:22:13	0.8196
88	14:22:14	0.8151
89	14:22:15	0.8193
90	14:22:16	0.8242
91	14:22:17	0.8228
92	14:22:18	0.8188
93	14:22:19	0.8170
94	14:22:20	0.8189
95	14:22:21	0.8184
96	14:22:22	0.8165
98	14:22:24	0.8150
98	14:22:24	0.8208
99	14:22:25	0.8292
100	14:22:26	0.8247

Appendix G - Fuel Data Test 4 NIST102705_1.xls

101	14:22:27	0.8214
102	14:22:28	0.8225
103	14:22:29	0.8163
104	14:22:30	0.8199
105	14:22:31	0.8168
106	14:22:32	0.8138
107	14:22:33	0.8154
108	14:22:34	0.8156
109	14:22:35	0.8201
110	14:22:36	0.8156
111	14:22:37	0.8154
112	14:22:38	0.8163
113	14:22:39	0.8180
114	14:22:40	0.8136
115	14:22:41	0.8165
116	14:22:42	0.8227
117	14:22:43	0.8320
118	14:22:44	0.8259
119	14:22:45	0.8204
120	14:22:46	0.8130
121	14:22:47	0.8121
122	14:22:48	0.8183
123	14:22:49	0.8180
124	14:22:50	0.8186
125	14:22:51	0.8164
126	14:22:52	0.8184
127	14:22:53	0.8177
128	14:22:54	0.8169
129	14:22:55	0.8221
130	14:22:56	0.8209
131	14:22:57	0.8184
132	14:22:58	0.8136
133	14:22:59	0.8187
134	14:23:00	0.8222
135	14:23:01	0.8282
136	14:23:02	0.8271
137	14:23:03	0.8222
138	14:23:04	0.8174
139	14:23:05	0.8191
140	14:23:06	0.8152
141	14:23:07	0.8144
142	14:23:08	0.8150
143	14:23:09	0.8150
144	14:23:10	0.8174
145	14:23:11	0.8210
146	14:23:12	0.8196
147	14:23:13	0.8206
148	14:23:14	0.8162
149	14:23:15	0.8169
150	14:23:16	0.8162
151	14:23:17	0.8218

Appendix G - Fuel Data Test 4 NIST102705_1.xls

152	14:23:18	0.8264
153	14:23:19	0.8242
154	14:23:20	0.8227
155	14:23:21	0.8167
156	14:23:22	0.8239
157	14:23:23	0.8236
158	14:23:24	0.8197
159	14:23:25	0.8161
160	14:23:26	0.8176
161	14:23:27	0.8228
162	14:23:28	0.8223
163	14:23:29	0.8162
164	14:23:30	0.8193
165	14:23:31	0.8162
166	14:23:32	0.8122
167	14:23:33	0.8175
168	14:23:34	0.8196
169	14:23:35	0.8207
170	14:23:36	0.8199
171	14:23:37	0.8155
172	14:23:38	0.8123
173	14:23:39	0.8125
174	14:23:40	0.8198
175	14:23:41	0.8148
176	14:23:42	0.8188
177	14:23:43	0.8240
178	14:23:44	0.8177
179	14:23:45	0.8165
180	14:23:46	0.8212
181	14:23:47	0.8197
182	14:23:48	0.8169
183	14:23:49	0.8141
184	14:23:50	0.8116
185	14:23:51	0.8147
186	14:23:52	0.8155
187	14:23:53	0.8235
188	14:23:54	0.8207
189	14:23:55	0.8208
190	14:23:56	0.8213
191	14:23:57	0.8191
192	14:23:58	0.8159
193	14:23:59	0.8181
194	14:24:00	0.8229
195	14:24:01	0.8170
196	14:24:02	0.8194
197	14:24:03	0.8236
198	14:24:04	0.8222
199	14:24:05	0.8186
200	14:24:06	0.8177
201	14:24:07	0.8199
202	14:24:08	0.8159

Appendix G - Fuel Data Test 4 NIST102705_1.xls

203	14:24:09	0.8205
204	14:24:10	0.8256
205	14:24:11	0.8250
206	14:24:12	0.8217
207	14:24:13	0.8241
208	14:24:14	0.8195
209	14:24:15	0.8173
210	14:24:16	0.8187
211	14:24:17	0.8214
212	14:24:18	0.8366
213	14:24:19	0.8986
214	14:24:20	1.0146
215	14:24:21	1.0791
216	14:24:22	1.1142
217	14:24:23	1.1515
218	14:24:24	1.1684
219	14:24:25	1.1716
220	14:24:26	1.1645
221	14:24:27	1.1578
222	14:24:28	1.1634
223	14:24:29	1.1625
224	14:24:30	1.1556
225	14:24:31	1.1530
226	14:24:32	1.1574
227	14:24:33	1.1637
228	14:24:34	1.1687
229	14:24:35	1.1679
230	14:24:36	1.1681
231	14:24:37	1.1670
232	14:24:38	1.1636
233	14:24:39	1.1608
234	14:24:40	1.1591
235	14:24:41	1.1666
236	14:24:42	1.1647
237	14:24:43	1.1528
238	14:24:44	1.1489
239	14:24:45	1.1518
240	14:24:46	1.1548
241	14:24:47	1.1566
242	14:24:48	1.1645
243	14:24:49	1.1709
244	14:24:50	1.1722
245	14:24:51	1.1634
246	14:24:52	1.1609
247	14:24:53	1.1604
248	14:24:54	1.1649
249	14:24:55	1.1665
250	14:24:56	1.1690
251	14:24:57	1.1600
252	14:24:58	1.1515
253	14:24:59	1.1527

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254	14:25:00	1.1550
255	14:25:01	1.1634
256	14:25:02	1.1685
257	14:25:03	1.1696
258	14:25:04	1.1546
259	14:25:05	1.1490
260	14:25:06	1.1524
261	14:25:07	1.1545
263	14:25:09	1.1578
263	14:25:09	1.1629
264	14:25:10	1.1512
265	14:25:11	1.1499
266	14:25:12	1.1595
267	14:25:13	1.1682
268	14:25:14	1.1664
269	14:25:15	1.1629
270	14:25:16	1.1594
271	14:25:17	1.1636
272	14:25:18	1.1668
273	14:25:19	1.1603
274	14:25:20	1.1535
275	14:25:21	1.1606
276	14:25:22	1.1668
277	14:25:23	1.1605
278	14:25:24	1.1629
279	14:25:25	1.1615
280	14:25:26	1.1667
281	14:25:27	1.1719
282	14:25:28	1.1693
283	14:25:29	1.1615
284	14:25:30	1.1590
285	14:25:31	1.1610
286	14:25:32	1.1618
287	14:25:33	1.1603
288	14:25:34	1.1612
289	14:25:35	1.1578
290	14:25:36	1.1586
291	14:25:37	1.1555
292	14:25:38	1.1541
293	14:25:39	1.1581
294	14:25:40	1.1608
295	14:25:41	1.1594
296	14:25:42	1.1600
297	14:25:43	1.1613
298	14:25:44	1.1608
299	14:25:45	1.1607
300	14:25:46	1.1579
301	14:25:47	1.1584
302	14:25:48	1.1584
303	14:25:49	1.1604
304	14:25:50	1.1604

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305	14:25:51	1.1654
306	14:25:52	1.1654
307	14:25:53	1.1621
308	14:25:54	1.1592
309	14:25:55	1.1602
310	14:25:56	1.1595
311	14:25:57	1.1511
312	14:25:58	1.1610
313	14:25:59	1.1702
314	14:26:00	1.1742
315	14:26:01	1.1723
316	14:26:02	1.1626
317	14:26:03	1.1657
318	14:26:04	1.1699
319	14:26:05	1.1615
320	14:26:06	1.1615
321	14:26:07	1.1607
322	14:26:08	1.1646
323	14:26:09	1.1644
324	14:26:10	1.1569
325	14:26:11	1.1537
326	14:26:12	1.1580
327	14:26:13	1.1637
328	14:26:14	1.1699
329	14:26:15	1.1733
330	14:26:16	1.1697
331	14:26:17	1.1841
332	14:26:18	1.2531
333	14:26:19	1.3009
334	14:26:20	1.3261
335	14:26:21	1.3555
336	14:26:22	1.3639
337	14:26:23	1.3657
338	14:26:24	1.3678
339	14:26:25	1.3700
340	14:26:26	1.3711
341	14:26:27	1.3658
342	14:26:28	1.3676
343	14:26:29	1.3669
344	14:26:30	1.3651
345	14:26:31	1.3690
346	14:26:32	1.3685
347	14:26:33	1.3664
348	14:26:34	1.3648
349	14:26:35	1.3680
350	14:26:36	1.3658
351	14:26:37	1.3649
352	14:26:38	1.3642
353	14:26:39	1.3637
354	14:26:40	1.3714
355	14:26:41	1.3737

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356	14:26:42	1.3704
357	14:26:43	1.3703
358	14:26:44	1.3703
359	14:26:45	1.3689
360	14:26:46	1.3650
361	14:26:47	1.3683
362	14:26:48	1.3684
363	14:26:49	1.3650
364	14:26:50	1.3669
365	14:26:51	1.3663
366	14:26:52	1.3656
367	14:26:53	1.3664
368	14:26:54	1.3693
369	14:26:55	1.3728
370	14:26:56	1.3701
371	14:26:57	1.3647
372	14:26:58	1.3653
373	14:26:59	1.3693
374	14:27:00	1.3682
375	14:27:01	1.3646
376	14:27:02	1.3685
377	14:27:03	1.3698
378	14:27:04	1.3683
379	14:27:05	1.3670
380	14:27:06	1.3682
381	14:27:07	1.3692
382	14:27:08	1.3652
383	14:27:09	1.3661
384	14:27:10	1.3664
385	14:27:11	1.3671
386	14:27:12	1.3679
387	14:27:13	1.3680
388	14:27:14	1.3686
389	14:27:15	1.3653
390	14:27:16	1.3654
391	14:27:17	1.3671
392	14:27:18	1.3683
393	14:27:19	1.3702
394	14:27:20	1.3687
395	14:27:21	1.3698
396	14:27:22	1.3654
397	14:27:23	1.3652
398	14:27:24	1.3684
399	14:27:25	1.3680
400	14:27:26	1.3675
401	14:27:27	1.3683
402	14:27:28	1.3648
403	14:27:29	1.3666
404	14:27:30	1.3692
405	14:27:31	1.3690
406	14:27:32	1.3710

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407	14:27:33	1.3659
408	14:27:34	1.3657
409	14:27:35	1.3700
410	14:27:36	1.3679
411	14:27:37	1.3648
412	14:27:38	1.3681
413	14:27:39	1.3637
414	14:27:40	1.3672
415	14:27:41	1.3702
416	14:27:42	1.3686
417	14:27:43	1.3640
418	14:27:44	1.3656
419	14:27:45	1.3674
420	14:27:46	1.3698
421	14:27:47	1.3662
422	14:27:48	1.3627
423	14:27:49	1.3667
424	14:27:50	1.3642
425	14:27:51	1.3664
426	14:27:52	1.3675
427	14:27:53	1.3645
428	14:27:54	1.3673
429	14:27:55	1.3697
430	14:27:56	1.3700
431	14:27:57	1.3709
432	14:27:58	1.3672
433	14:27:59	1.3676
434	14:28:00	1.3697
435	14:28:01	1.3680
436	14:28:02	1.3688
437	14:28:03	1.3692
438	14:28:04	1.3694
439	14:28:05	1.3676
440	14:28:06	1.3677
441	14:28:07	1.3659
442	14:28:08	1.3654
443	14:28:09	1.3701
444	14:28:10	1.3673
445	14:28:11	1.3629
446	14:28:12	1.3661
447	14:28:13	1.3676
448	14:28:14	1.3664
449	14:28:15	1.3682
450	14:28:16	1.3654
451	14:28:17	1.3653
452	14:28:18	1.3695
453	14:28:19	1.3668
454	14:28:20	1.3669
455	14:28:21	1.3666
456	14:28:22	1.3679
457	14:28:23	1.3674

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458	14:28:24	1.3658
459	14:28:25	1.3682
460	14:28:26	1.3680
461	14:28:27	1.3650
462	14:28:28	1.3658
463	14:28:29	1.3681
464	14:28:30	1.3705
465	14:28:31	1.3731
466	14:28:32	1.3694
467	14:28:33	1.3675
468	14:28:34	1.3682
469	14:28:35	1.3686
470	14:28:36	1.3674
471	14:28:37	1.3662
472	14:28:38	1.3692
473	14:28:39	1.3685
474	14:28:40	1.3700
475	14:28:41	1.3691
476	14:28:42	1.3668
477	14:28:43	1.3681
478	14:28:44	1.3669
479	14:28:45	1.3681
480	14:28:46	1.3713
481	14:28:47	1.3683
482	14:28:48	1.3662
483	14:28:49	1.3697
484	14:28:50	1.3678
485	14:28:51	1.3673
486	14:28:52	1.3698
487	14:28:53	1.3682
488	14:28:54	1.3683
489	14:28:55	1.3666
490	14:28:56	1.3715
491	14:28:57	1.3731
492	14:28:58	1.3716
493	14:28:59	1.3720
494	14:29:00	1.3708
495	14:29:01	1.3700
496	14:29:02	1.3703
497	14:29:03	1.3689
498	14:29:04	1.3691
499	14:29:05	1.3731
500	14:29:06	1.3707
501	14:29:07	1.3660
502	14:29:08	1.3680
503	14:29:09	1.3691
504	14:29:10	1.3700
505	14:29:11	1.3690
506	14:29:12	1.3663
507	14:29:13	1.3665
508	14:29:14	1.3682

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509	14:29:15	1.3694
510	14:29:16	1.3693
511	14:29:17	1.3687
512	14:29:18	1.3694
513	14:29:19	1.3684
514	14:29:20	1.3692
515	14:29:21	1.3705
516	14:29:22	1.3686
517	14:29:23	1.3675
518	14:29:24	1.3688
519	14:29:25	1.3682
520	14:29:26	1.3678
521	14:29:27	1.3688
522	14:29:28	1.3687
523	14:29:29	1.3698
524	14:29:30	1.3705
525	14:29:31	1.3706
526	14:29:32	1.3695
527	14:29:33	1.3649
528	14:29:34	1.3675
529	14:29:35	1.3714
530	14:29:36	1.3714
531	14:29:37	1.3686
532	14:29:38	1.3692
533	14:29:39	1.3698
534	14:29:40	1.3686
535	14:29:41	1.3695
536	14:29:42	1.3682
537	14:29:43	1.3688
538	14:29:44	1.3686
539	14:29:45	1.3685
540	14:29:46	1.3696
541	14:29:47	1.3679
542	14:29:48	1.3663
543	14:29:49	1.3661
544	14:29:50	1.3688
545	14:29:51	1.3696
546	14:29:52	1.3707
547	14:29:53	1.3710
548	14:29:54	1.3714
549	14:29:55	1.3701
550	14:29:56	1.3671
551	14:29:57	1.3666
552	14:29:58	1.3698
553	14:29:59	1.3673
554	14:30:00	1.3674
555	14:30:01	1.3683
556	14:30:02	1.3654
557	14:30:03	1.3672
558	14:30:04	1.3704
559	14:30:05	1.3668

Appendix G - Fuel Data Test 4 NIST102705_1.xls

560	14:30:06	1.3654
561	14:30:07	1.3694
562	14:30:08	1.3725
563	14:30:09	1.3697
564	14:30:10	1.3697
565	14:30:11	1.3684
566	14:30:12	1.3700
567	14:30:13	1.3716
568	14:30:14	1.3695
569	14:30:15	1.3653
570	14:30:16	1.3689
571	14:30:17	1.3685
572	14:30:18	1.3687
573	14:30:19	1.3710
574	14:30:20	1.3677
575	14:30:21	1.3670
576	14:30:22	1.3630
577	14:30:23	1.3649
578	14:30:24	1.3700
579	14:30:25	1.3692
580	14:30:26	1.3689
581	14:30:27	1.3671
582	14:30:28	1.3712
583	14:30:29	1.3690
584	14:30:30	1.3680
585	14:30:31	1.3682
586	14:30:32	1.3709
587	14:30:33	1.3678
588	14:30:34	1.3698
589	14:30:35	1.3687
590	14:30:36	1.3607
591	14:30:37	1.3292
592	14:30:38	1.2557
593	14:30:39	1.1265
594	14:30:40	0.8948
595	14:30:41	0.4657
596	14:30:42	0.3070
597	14:30:43	0.3130
598	14:30:44	0.1714
599	14:30:45	0.0533
600	14:30:46	0.0248
601	14:30:47	0.0192
602	14:30:48	0.0165
603	14:30:49	0.0170
604	14:30:50	0.0182
605	14:30:51	0.0175
606	14:30:52	0.0153
607	14:30:53	0.0127
608	14:30:54	0.0117
609	14:30:55	0.0139
610	14:30:56	0.0141

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611	14:30:57	0.0135
612	14:30:58	0.0137
613	14:30:59	0.0140
614	14:31:00	0.0136
615	14:31:01	0.0117
616	14:31:02	0.0106
617	14:31:03	0.0129
618	14:31:04	0.0127
619	14:31:05	0.0119
620	14:31:06	0.0120
621	14:31:07	0.0116
622	14:31:08	0.0069
623	14:31:09	0.0144
624	14:31:10	0.0214
625	14:31:11	0.0203
626	14:31:12	0.0181
627	14:31:13	0.0177
628	14:31:14	0.0121
629	14:31:15	0.0115
630	14:31:16	0.0169
631	14:31:17	0.0168
632	14:31:18	0.0136
633	14:31:19	0.0114
634	14:31:20	0.0066
635	14:31:21	0.0131
636	14:31:22	0.0180
637	14:31:23	0.0174
638	14:31:24	0.0125
639	14:31:25	0.0122
640	14:31:26	0.0072
641	14:31:27	0.0061
642	14:31:28	0.0119
643	14:31:29	0.0158
644	14:31:30	0.0168
645	14:31:31	0.0165
646	14:31:32	0.0119
647	14:31:33	0.0158
648	14:31:34	0.0220
649	14:31:35	0.0156
650	14:31:36	0.0062
651	14:31:37	0.0081
652	14:31:38	0.0150
653	14:31:39	0.0140
654	14:31:40	0.0106
655	14:31:41	0.0106
656	14:31:42	0.0106
657	14:31:43	0.0137
658	14:31:44	0.0172
659	14:31:45	0.0190
660	14:31:46	0.0182
661	14:31:47	0.0162

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662	14:31:48	0.0130
663	14:31:49	0.0113
664	14:31:50	0.0183
665	14:31:51	0.0143
666	14:31:52	0.0081
667	14:31:53	0.0155
668	14:31:54	0.0203
669	14:31:55	0.0129
670	14:31:56	0.0074
671	14:31:57	0.0164
672	14:31:58	0.0167
673	14:31:59	0.0130
674	14:32:00	0.0154
675	14:32:01	0.0137
676	14:32:02	0.0090
677	14:32:03	0.0118
678	14:32:04	0.0188
679	14:32:05	0.0187
680	14:32:06	0.0105
681	14:32:07	0.0083
682	14:32:08	0.0143
683	14:32:09	0.0165
684	14:32:10	0.0135
685	14:32:11	0.0051
686	14:32:12	0.0008
687	14:32:13	0.0014
688	14:32:14	0.0082
689	14:32:15	0.0083
690	14:32:16	0.0075
691	14:32:17	0.0075
692	14:32:18	0.0072
693	14:32:19	0.0046
694	14:32:20	0.0084
695	14:32:21	0.0063
696	14:32:22	0.0041
697	14:32:23	0.0008
698	14:32:24	0.0071
699	14:32:25	0.0074
700	14:32:26	0.0010
701	14:32:27	0.0010
702	14:32:28	0.0054
703	14:32:29	0.0055
704	14:32:30	0.0025
705	14:32:31	0.0079
706	14:32:32	0.0125
707	14:32:33	0.0078
708	14:32:34	0.0026
709	14:32:35	0.0003
710	14:32:36	0.0003
711	14:32:37	0.0001
712	14:32:38	0.0024

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713	14:32:39	0.0050
714	14:32:40	0.0029
715	14:32:41	0.0002
716	14:32:42	0.0013
717	14:32:43	0.0074
718	14:32:44	0.0074
719	14:32:45	0.0007
720	14:32:46	0.0001
721	14:32:47	0.0001
722	14:32:48	0.0061
723	14:32:49	0.0073
724	14:32:50	0.0038
725	14:32:51	0.0001
726	14:32:52	0.0001
727	14:32:53	0.0004
728	14:32:54	0.0002
729	14:32:55	0.0001
730	14:32:56	0.0000
731	14:32:57	0.0002
732	14:32:58	0.0003
733	14:32:59	0.0005
734	14:33:00	0.0068
735	14:33:01	0.0071
736	14:33:02	0.0010
737	14:33:03	0.0003
738	14:33:04	0.0001
739	14:33:05	0.0040
740	14:33:06	0.0096
741	14:33:07	0.0089
742	14:33:08	0.0028
743	14:33:09	0.0001
744	14:33:10	0.0001
745	14:33:11	0.0053
746	14:33:12	0.0062
747	14:33:13	0.0022
748	14:33:14	0.0001
749	14:33:15	0.0003
750	14:33:16	0.0003
751	14:33:17	0.0002
752	14:33:18	0.0001
753	14:33:19	0.0001
754	14:33:20	0.0005
755	14:33:21	0.0062
756	14:33:22	0.0081
757	14:33:23	0.0031
758	14:33:24	0.0003
759	14:33:25	0.0004
760	14:33:26	0.0002
761	14:33:27	0.0001
762	14:33:28	0.0001
763	14:33:29	0.0046

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764	14:33:30	0.0068
765	14:33:31	0.0032
766	14:33:32	0.0016
767	14:33:33	0.0072
768	14:33:34	0.0065
769	14:33:35	0.0004
770	14:33:36	0.0049
771	14:33:37	0.0081
772	14:33:38	0.0046
773	14:33:39	0.0003
774	14:33:40	0.0000
775	14:33:41	0.0012
776	14:33:42	0.0077
777	14:33:43	0.0076
778	14:33:44	0.0006
779	14:33:45	0.0000
780	14:33:46	0.0002
781	14:33:47	0.0003
782	14:33:48	0.0002
783	14:33:49	0.0001
784	14:33:50	0.0001
785	14:33:51	0.0004
786	14:33:52	0.0004
787	14:33:53	0.0001
788	14:33:54	0.0024
789	14:33:55	0.0087
790	14:33:56	0.0123
791	14:33:57	0.0071
792	14:33:58	0.0004
793	14:33:59	0.0001
794	14:34:00	0.0003
795	14:34:01	0.0036
796	14:34:02	0.0041
797	14:34:03	0.0011
798	14:34:04	0.0002
799	14:34:05	0.0004
800	14:34:06	0.0003
801	14:34:07	0.0001
802	14:34:08	0.0001
803	14:34:09	0.0003
804	14:34:10	0.0003
805	14:34:11	0.0001
806	14:34:12	0.0001
807	14:34:13	0.0002
808	14:34:14	0.0004
809	14:34:15	0.0002
810	14:34:16	0.0000
811	14:34:17	0.0002
812	14:34:18	0.0004
813	14:34:19	0.0070
814	14:34:20	0.0075

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815	14:34:21	0.0014
816	14:34:22	0.0002
817	14:34:23	0.0004
818	14:34:24	0.0001
819	14:34:25	0.0012
820	14:34:26	0.0054
821	14:34:27	0.0053
822	14:34:28	0.0006
823	14:34:29	0.0001
824	14:34:30	0.0001
825	14:34:31	0.0002
826	14:34:32	0.0004
827	14:34:33	0.0006
828	14:34:34	0.0062
829	14:34:35	0.0067
830	14:34:36	0.0012
831	14:34:37	0.0003
832	14:34:38	0.0001
833	14:34:39	0.0001
834	14:34:40	0.0002
835	14:34:41	0.0004
836	14:34:42	0.0003
837	14:34:43	0.0001
838	14:34:44	0.0001
839	14:34:45	0.0003
840	14:34:46	0.0002
841	14:34:47	0.0001
842	14:34:48	0.0000
843	14:34:49	0.0002
844	14:34:50	0.0004
845	14:34:51	0.0002
846	14:34:52	0.0001
847	14:34:53	0.0001
848	14:34:54	0.0003
849	14:34:55	0.0003
850	14:34:56	0.0001
851	14:34:57	0.0001
852	14:34:58	0.0002
853	14:34:59	0.0004
854	14:35:00	0.0001
855	14:35:01	0.0001
856	14:35:02	0.0001
857	14:35:03	0.0003
858	14:35:04	0.0041
859	14:35:05	0.0128
860	14:35:06	0.0096
861	14:35:07	0.0030
862	14:35:08	0.0004
863	14:35:09	0.0001
864	14:35:10	0.0194
865	14:35:11	0.0291

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866	14:35:12	0.0585
867	14:35:13	0.0794
868	14:35:14	0.0316
869	14:35:15	0.0046
870	14:35:16	0.0003
871	14:35:17	0.0004
872	14:35:18	0.0002
873	14:35:19	0.0000
874	14:35:20	0.0002
875	14:35:21	0.0011
876	14:35:22	0.0069
877	14:35:23	0.0122
878	14:35:24	0.0068
879	14:35:25	0.0014
880	14:35:26	0.0004
881	14:35:27	0.0002
882	14:35:28	0.0001
883	14:35:29	0.0001
884	14:35:30	0.0004
885	14:35:31	0.0002
886	14:35:32	0.0000
887	14:35:33	0.0002
888	14:35:34	0.0002
889	14:35:35	0.0004
890	14:35:36	0.0001
891	14:35:37	0.0000
892	14:35:38	0.0001
893	14:35:39	0.0004
894	14:35:40	0.0002
895	14:35:41	0.0001
896	14:35:42	0.0000
897	14:35:43	0.0003
898	14:35:44	0.0003
899	14:35:45	0.0001
900	14:35:46	0.0001
901	14:35:47	0.0001
902	14:35:48	0.0004
903	14:35:49	0.0003
904	14:35:50	0.0001
905	14:35:51	0.0001
906	14:35:52	0.0003
907	14:35:53	0.0004
908	14:35:54	0.0002
909	14:35:55	0.0001
910	14:35:56	0.0002
911	14:35:57	0.0004
912	14:35:58	0.0003
913	14:35:59	0.0035
914	14:36:00	0.0050
915	14:36:01	0.0044
916	14:36:02	0.0016

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917	14:36:03	0.0071
918	14:36:04	0.0128
919	14:36:05	0.0073
920	14:36:06	0.0025
921	14:36:07	0.0003
922	14:36:08	0.0001
923	14:36:09	0.0001
924	14:36:10	0.0054
925	14:36:11	0.0063
926	14:36:12	0.0020
927	14:36:13	0.0001
928	14:36:14	0.0002
929	14:36:15	0.0004
930	14:36:16	0.0002
931	14:36:17	0.0001
932	14:36:18	0.0001
933	14:36:19	0.0003
934	14:36:20	0.0004
935	14:36:21	0.0045
936	14:36:22	0.0066
937	14:36:23	0.0039
938	14:36:24	0.0004
939	14:36:25	0.0002
940	14:36:26	0.0001
941	14:36:27	0.0001
942	14:36:28	0.0003
943	14:36:29	0.0004
944	14:36:30	0.0002
945	14:36:31	0.0000
946	14:36:32	0.0002
947	14:36:33	0.0004
948	14:36:34	0.0003
949	14:36:35	0.0001
950	14:36:36	0.0021
951	14:36:37	0.0066
952	14:36:38	0.0053
953	14:36:39	0.0003
954	14:36:40	0.0001
955	14:36:41	0.0002
956	14:36:42	0.0004
957	14:36:43	0.0002
958	14:36:44	0.0001
959	14:36:45	0.0001
960	14:36:46	0.0004
961	14:36:47	0.0003
962	14:36:48	0.0001
963	14:36:49	0.0001
964	14:36:50	0.0002
965	14:36:51	0.0003
966	14:36:52	0.0002
967	14:36:53	0.0001

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968	14:36:54	0.0001
969	14:36:55	0.0003
970	14:36:56	0.0003
971	14:36:57	0.0001
972	14:36:58	0.0001
973	14:36:59	0.0002
974	14:37:00	0.0003
975	14:37:01	0.0051
976	14:37:02	0.0069
977	14:37:03	0.0058
978	14:37:04	0.0005
979	14:37:05	0.0003
980	14:37:06	0.0001
981	14:37:07	0.0037
982	14:37:08	0.0048
983	14:37:09	0.0017
984	14:37:10	0.0002
985	14:37:11	0.0001
986	14:37:12	0.0001
987	14:37:13	0.0004
988	14:37:14	0.0003
989	14:37:15	0.0001
990	14:37:16	0.0001
991	14:37:17	0.0002
992	14:37:18	0.0004
993	14:37:19	0.0002
994	14:37:20	0.0001
995	14:37:21	0.0001
996	14:37:22	0.0019
997	14:37:23	0.0051
998	14:37:24	0.0041
999	14:37:25	0.0002
1000	14:37:26	0.0002
1001	14:37:27	0.0004
1002	14:37:28	0.0010
1003	14:37:29	0.0035
1004	14:37:30	0.0034
1005	14:37:31	0.0006
1006	14:37:32	0.0003
1007	14:37:33	0.0002
1008	14:37:34	0.0001
1009	14:37:35	0.0003
1010	14:37:36	0.0021
1011	14:37:37	0.0042
1012	14:37:38	0.0031
1013	14:37:39	0.0001
1014	14:37:40	0.0004
1015	14:37:41	0.0003
1016	14:37:42	0.0001
1017	14:37:43	0.0001
1018	14:37:44	0.0003

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1019	14:37:45	0.0004
1020	14:37:46	0.0001
1021	14:37:47	0.0001
1022	14:37:48	0.0001
1023	14:37:49	0.0004
1024	14:37:50	0.0002
1025	14:37:51	0.0001
1026	14:37:52	0.0001
1027	14:37:53	0.0003
1028	14:37:54	0.0004
1029	14:37:55	0.0002
1030	14:37:56	0.0001
1031	14:37:57	0.0002
1032	14:37:58	0.0003
1033	14:37:59	0.0002
1034	14:38:00	0.0001
1035	14:38:01	0.0001
1036	14:38:02	0.0003
1037	14:38:03	0.0004
1038	14:38:04	0.0001
1039	14:38:05	0.0001
1040	14:38:06	0.0002
1041	14:38:07	0.0004
1042	14:38:08	0.0003
1043	14:38:09	0.0001
1044	14:38:10	0.0001
1045	14:38:11	0.0003
1046	14:38:12	0.0004
1047	14:38:13	0.0001
1048	14:38:14	0.0001
1049	14:38:15	0.0002
1050	14:38:16	0.0004
1051	14:38:17	0.0002
1052	14:38:18	0.0001
1053	14:38:19	0.0001
1054	14:38:20	0.0003
1055	14:38:21	0.0003
1056	14:38:22	0.0001
1057	14:38:23	0.0001
1058	14:38:24	0.0001
1059	14:38:25	0.0003
1060	14:38:26	0.0002
1061	14:38:27	0.0001
1062	14:38:28	0.0001
1063	14:38:29	0.0003
1064	14:38:30	0.0003
1065	14:38:31	0.0002
1066	14:38:32	0.0001
1067	14:38:33	0.0002
1068	14:38:34	0.0003
1069	14:38:35	0.0002

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1070	14:38:36	0.0001
1071	14:38:37	0.0001
1072	14:38:38	0.0003
1073	14:38:39	0.0004
1074	14:38:40	0.0001
1075	14:38:41	0.0001
1076	14:38:42	0.0002
1077	14:38:43	0.0004
1078	14:38:44	0.0003
1079	14:38:45	0.0000
1080	14:38:46	0.0001
1081	14:38:47	0.0003
1082	14:38:48	0.0003
1083	14:38:49	0.0001
1084	14:38:50	0.0001
1085	14:38:51	0.0001
1086	14:38:52	0.0005
1087	14:38:53	0.0002
1088	14:38:54	0.0001
1089	14:38:55	0.0001
1090	14:38:56	0.0003
1091	14:38:57	0.0003
1092	14:38:58	0.0002
1093	14:38:59	0.0000
1094	14:39:00	0.0002
1095	14:39:01	0.0004
1096	14:39:02	0.0002
1097	14:39:03	0.0001
1098	14:39:04	0.0002
1099	14:39:05	0.0004
1100	14:39:06	0.0003
1101	14:39:07	0.0001
1102	14:39:08	0.0000
1103	14:39:09	0.0003
1104	14:39:10	0.0003
1105	14:39:11	0.0002
1106	14:39:12	0.0001
1107	14:39:13	0.0002
1108	14:39:14	0.0004
1109	14:39:15	0.0003
1110	14:39:16	0.0002
1111	14:39:17	0.0000
1112	14:39:18	0.0002
1113	14:39:19	0.0003
1114	14:39:20	0.0002
1115	14:39:21	0.0001
1116	14:39:22	0.0001
1117	14:39:23	0.0003
1118	14:39:24	0.0003
1119	14:39:25	0.0001
1120	14:39:26	0.0000

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1121	14:39:27	0.0003
1122	14:39:28	0.0004
1123	14:39:29	0.0002
1124	14:39:30	0.0001
1125	14:39:31	0.0001
1126	14:39:32	0.0003
1127	14:39:33	0.0003
1128	14:39:34	0.0001
1129	14:39:35	0.0001
1130	14:39:36	0.0002
1131	14:39:37	0.0004
1132	14:39:38	0.0002
1133	14:39:39	0.0000
1134	14:39:40	0.0001
1135	14:39:41	0.0004
1136	14:39:42	0.0003
1137	14:39:43	0.0002
1138	14:39:44	0.0001
1139	14:39:45	0.0003
1140	14:39:46	0.0003
1141	14:39:47	0.0001
1142	14:39:48	0.0001
1143	14:39:49	0.0002
1144	14:39:50	0.0004
1145	14:39:51	0.0003
1146	14:39:52	0.0001
1147	14:39:53	0.0001
1148	14:39:54	0.0002
1149	14:39:55	0.0003
1150	14:39:56	0.0002
1151	14:39:57	0.0001
1152	14:39:58	0.0001
1153	14:39:59	0.0004
1154	14:40:00	0.0003
1155	14:40:01	0.0001
1156	14:40:02	0.0001
1157	14:40:03	0.0003
1158	14:40:04	0.0003
1159	14:40:05	0.0002
1160	14:40:06	0.0000
1161	14:40:07	0.0001
1162	14:40:08	0.0004
1163	14:40:09	0.0002
1164	14:40:10	0.0001
1165	14:40:11	0.0001
1166	14:40:12	0.0003
1167	14:40:13	0.0003
1168	14:40:14	0.0002
1169	14:40:15	0.0001
1170	14:40:16	0.0001
1171	14:40:17	0.0003

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1172	14:40:18	0.0002
1173	14:40:19	0.0000
1174	14:40:20	0.0001
1175	14:40:21	0.0002
1176	14:40:22	0.0003
1177	14:40:23	0.0002
1178	14:40:24	0.0000
1179	14:40:25	0.0002
1180	14:40:26	0.0004
1181	14:40:27	0.0002
1182	14:40:28	0.0001
1183	14:40:29	0.0001
1184	14:40:30	0.0004
1185	14:40:31	0.0004
1186	14:40:32	0.0001
1187	14:40:33	0.0001
1188	14:40:34	0.0002
1189	14:40:35	0.0004
1190	14:40:36	0.0002
1191	14:40:37	0.0001
1192	14:40:38	0.0001
1193	14:40:39	0.0003
1194	14:40:40	0.0003
1195	14:40:41	0.0001
1196	14:40:42	0.0001
1197	14:40:43	0.0002
1198	14:40:44	0.0004
1199	14:40:45	0.0002
1200	14:40:46	0.0001
1201	14:40:47	0.0001
1202	14:40:48	0.0003
1203	14:40:49	0.1508
1204	14:40:50	0.3847
1205	14:40:51	0.3880
1206	14:40:52	0.3811
1207	14:40:53	0.3927
1208	14:40:54	0.3805
1209	14:40:55	0.3667
1210	14:40:56	0.3822
1211	14:40:57	0.3659
1212	14:40:58	0.3846
1213	14:40:59	0.3700
1214	14:41:00	0.3711
1215	14:41:01	0.3813
1216	14:41:02	0.3835
1217	14:41:03	0.4831
1218	14:41:04	0.5473
1219	14:41:05	0.5631
1220	14:41:06	0.6128
1221	14:41:07	0.7135
1222	14:41:08	0.7434

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1223	14:41:09	0.7395
1224	14:41:10	0.7452
1225	14:41:11	0.7389
1226	14:41:12	0.7543
1227	14:41:13	0.7760
1228	14:41:14	0.7892
1229	14:41:15	0.7892
1230	14:41:16	0.7831
1231	14:41:17	0.7839
1232	14:41:18	0.7904
1233	14:41:19	0.7935
1234	14:41:20	0.7937
1235	14:41:21	0.7887
1236	14:41:22	0.7827
1237	14:41:23	0.7779
1238	14:41:24	0.7629
1239	14:41:25	0.7454
1240	14:41:26	0.5136
1241	14:41:27	0.2089
1242	14:41:28	0.1941
1243	14:41:29	0.1911
1244	14:41:30	0.1909
1245	14:41:31	0.1999
1246	14:41:32	0.1875
1247	14:41:33	0.1839
1248	14:41:34	0.1809
1249	14:41:35	0.1776
1250	14:41:36	0.3916
1251	14:41:37	0.7228
1252	14:41:38	0.7727
1253	14:41:39	0.7677
1254	14:41:40	0.7728
1255	14:41:41	0.7611
1256	14:41:42	0.7739
1257	14:41:43	0.8320
1258	14:41:44	0.8679
1259	14:41:45	0.8894
1260	14:41:46	0.8957
1261	14:41:47	0.9022
1262	14:41:48	0.8938
1263	14:41:49	0.8960
1264	14:41:50	0.8943
1265	14:41:51	0.8945
1266	14:41:52	0.8954
1267	14:41:53	0.8919
1268	14:41:54	0.9088
1269	14:41:55	0.9509
1270	14:41:56	1.0017
1271	14:41:57	1.0226
1272	14:41:58	1.0213
1273	14:41:59	1.0256

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1274	14:42:00	1.0454
1275	14:42:01	1.0595
1276	14:42:02	1.1071
1277	14:42:03	1.1635
1278	14:42:04	1.1841
1279	14:42:05	1.1913
1280	14:42:06	1.2004
1281	14:42:07	1.2003
1282	14:42:08	1.2065
1283	14:42:09	1.2416
1284	14:42:10	1.2536
1285	14:42:11	1.2463
1286	14:42:12	1.2516
1287	14:42:13	1.2651
1288	14:42:14	1.2841
1289	14:42:15	1.2984
1290	14:42:16	1.3123
1291	14:42:17	1.3300
1292	14:42:18	1.3472
1293	14:42:19	1.3499
1294	14:42:20	1.3506
1295	14:42:21	1.3544
1296	14:42:22	1.3518
1297	14:42:23	1.3547
1298	14:42:24	1.3565
1299	14:42:25	1.3557
1300	14:42:26	1.3541
1301	14:42:27	1.3556
1302	14:42:28	1.3535
1303	14:42:29	1.3552
1304	14:42:30	1.3511
1305	14:42:31	1.3524
1306	14:42:32	1.3594
1307	14:42:33	1.3617
1308	14:42:34	1.3580
1309	14:42:35	1.3596
1310	14:42:36	1.3509
1311	14:42:37	1.3515
1312	14:42:38	1.3577
1313	14:42:39	1.3598
1314	14:42:40	1.3580
1315	14:42:41	1.3562
1316	14:42:42	1.3552
1317	14:42:43	1.3566
1318	14:42:44	1.3584
1319	14:42:45	1.3499
1320	14:42:46	1.3540
1321	14:42:47	1.3591
1322	14:42:48	1.3518
1323	14:42:49	1.3535
1324	14:42:50	1.3577

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1325	14:42:51	1.3561
1326	14:42:52	1.3501
1327	14:42:53	1.3539
1328	14:42:54	1.3570
1329	14:42:55	1.3623
1330	14:42:56	1.3536
1331	14:42:57	1.3482
1332	14:42:58	1.3521
1333	14:42:59	1.3527
1334	14:43:00	1.3554
1335	14:43:01	1.3547
1336	14:43:02	1.3472
1337	14:43:03	1.3520
1338	14:43:04	1.3564
1339	14:43:05	1.3519
1340	14:43:06	1.3507
1341	14:43:07	1.3554
1342	14:43:08	1.3518
1343	14:43:09	1.3520
1344	14:43:10	1.3532
1345	14:43:11	1.3508
1346	14:43:12	1.3545
1347	14:43:13	1.3515
1348	14:43:14	1.3509
1349	14:43:15	1.3574
1350	14:43:16	1.3560
1351	14:43:17	1.3537
1352	14:43:18	1.3544
1353	14:43:19	1.3553
1354	14:43:20	1.3557
1355	14:43:21	1.3558
1356	14:43:22	1.3552
1357	14:43:23	1.3521
1358	14:43:24	1.3567
1359	14:43:25	1.3564
1360	14:43:26	1.3521
1361	14:43:27	1.3523
1362	14:43:28	1.3555
1363	14:43:29	1.3536
1364	14:43:30	1.3573
1365	14:43:31	1.3590
1366	14:43:32	1.3527
1367	14:43:33	1.3558
1368	14:43:34	1.3585
1369	14:43:35	1.3564
1370	14:43:36	1.3554
1371	14:43:37	1.3545
1372	14:43:38	1.3550
1373	14:43:39	1.3546
1374	14:43:40	1.3555
1375	14:43:41	1.3535

Appendix G - Fuel Data Test 4 NIST102705_1.xls

1376	14:43:42	1.3519
1377	14:43:43	1.3523
1378	14:43:44	1.3511
1379	14:43:45	1.3556
1380	14:43:46	1.3539
1381	14:43:47	1.3517
1382	14:43:48	1.3581
1383	14:43:49	1.3545
1384	14:43:50	1.3522
1385	14:43:51	1.3526
1386	14:43:52	1.3527
1387	14:43:53	1.3539
1388	14:43:54	1.3545
1389	14:43:55	1.3569
1390	14:43:56	1.3588
1391	14:43:57	1.3530
1392	14:43:58	1.3484
1393	14:43:59	1.3536
1394	14:44:00	1.3553
1395	14:44:01	1.3548
1396	14:44:02	1.3565
1397	14:44:03	1.3560
1398	14:44:04	1.3554
1399	14:44:05	1.3504
1400	14:44:06	1.3527
1401	14:44:07	1.3528
1402	14:44:08	1.3507
1403	14:44:09	1.3548
1404	14:44:10	1.3560
1405	14:44:11	1.3541
1406	14:44:12	1.3538
1407	14:44:13	1.3538
1408	14:44:14	1.3520
1409	14:44:15	1.3556
1410	14:44:16	1.3565
1411	14:44:17	1.3526
1412	14:44:18	1.3539
1413	14:44:19	1.3558
1414	14:44:20	1.3517
1415	14:44:21	1.3531
1416	14:44:22	1.3509
1417	14:44:23	1.3523
1418	14:44:24	1.3540
1419	14:44:25	1.3509
1420	14:44:26	1.3535
1421	14:44:27	1.3583
1422	14:44:28	1.3548
1423	14:44:29	1.3521
1424	14:44:30	1.3536
1425	14:44:31	1.3536
1426	14:44:32	1.3538

Appendix G - Fuel Data Test 4 NIST102705_1.xls

1427	14:44:33	1.3539
1428	14:44:34	1.3556
1429	14:44:35	1.3573
1430	14:44:36	1.3524
1431	14:44:37	1.3554
1432	14:44:38	1.3526
1433	14:44:39	1.3501
1434	14:44:40	1.3540
1435	14:44:41	1.3537
1436	14:44:42	1.3521
1437	14:44:43	1.3548
1438	14:44:44	1.3542
1439	14:44:45	1.3549
1440	14:44:46	1.3532
1441	14:44:47	1.3545
1442	14:44:48	1.3532
1443	14:44:49	1.3513
1444	14:44:50	1.3589
1445	14:44:51	1.3551
1446	14:44:52	1.3544
1447	14:44:53	1.3592
1448	14:44:54	1.3587
1449	14:44:55	1.3573
1450	14:44:56	1.3504
1451	14:44:57	1.3500
1452	14:44:58	1.3550
1453	14:44:59	1.3544
1454	14:45:00	1.3522
1455	14:45:01	1.3552
1456	14:45:02	1.3523
1457	14:45:03	1.3556
1458	14:45:04	1.3552
1459	14:45:05	1.3524
1460	14:45:06	1.3536
1461	14:45:07	1.3547
1462	14:45:08	1.3568
1463	14:45:09	1.3554
1464	14:45:10	1.3530
1465	14:45:11	1.3552
1466	14:45:12	1.3593
1467	14:45:13	1.3524
1468	14:45:14	1.3553
1469	14:45:15	1.3562
1470	14:45:16	1.3519
1471	14:45:17	1.3545
1472	14:45:18	1.3547
1473	14:45:19	1.3541
1474	14:45:20	1.3511
1475	14:45:21	1.3493
1476	14:45:22	1.3516
1477	14:45:23	1.3536

Appendix G - Fuel Data Test 4 NIST102705_1.xls

1478	14:45:24	1.3540
1479	14:45:25	1.3519
1480	14:45:26	1.3518
1481	14:45:27	1.3546
1482	14:45:28	1.3543
1483	14:45:29	1.3546
1484	14:45:30	1.3513
1485	14:45:31	1.3553
1486	14:45:32	1.3561
1487	14:45:33	1.3547
1488	14:45:34	1.3581
1489	14:45:35	1.3585
1490	14:45:36	1.3554
1491	14:45:37	1.3575
1492	14:45:38	1.3553
1493	14:45:39	1.3551
1494	14:45:40	1.3517
1495	14:45:41	1.3372
1496	14:45:42	1.2787
1497	14:45:43	1.1770
1498	14:45:44	1.0262
1499	14:45:45	0.7330
1500	14:45:46	0.4859
1501	14:45:47	0.4368
1502	14:45:48	0.4195
1503	14:45:49	0.4244
1504	14:45:50	0.4487
1505	14:45:51	0.4586
1506	14:45:52	0.4608
1507	14:45:53	0.4589
1508	14:45:54	0.4545
1509	14:45:55	0.4531
1510	14:45:56	0.4460
1511	14:45:57	0.4431
1512	14:45:58	0.4305
1513	14:45:59	0.4237
1514	14:46:00	0.4201
1515	14:46:01	0.4326
1516	14:46:02	0.4369
1517	14:46:03	0.4382
1518	14:46:04	0.4428
1519	14:46:05	0.4458
1520	14:46:06	0.4636
1521	14:46:07	0.4702
1522	14:46:08	0.4633
1523	14:46:09	0.4502
1524	14:46:10	0.4422
1525	14:46:11	0.4401
1526	14:46:12	0.4348
1527	14:46:13	0.4193
1528	14:46:14	0.4268

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1529	14:46:15	0.4383
1530	14:46:16	0.4571
1531	14:46:17	0.4654
1532	14:46:18	0.4619
1533	14:46:19	0.4519
1534	14:46:20	0.4344
1535	14:46:21	0.4137
1536	14:46:22	0.4186
1537	14:46:23	0.4418
1538	14:46:24	0.4627
1539	14:46:25	0.4633
1540	14:46:26	0.4592
1541	14:46:27	0.4261
1542	14:46:28	0.3488
1543	14:46:29	0.3434
1544	14:46:30	0.3446
1545	14:46:31	0.2847
1546	14:46:32	0.3006
1547	14:46:33	0.2657
1548	14:46:34	0.2811
1549	14:46:35	0.2520
1550	14:46:36	0.2488
1551	14:46:37	0.2452
1552	14:46:38	0.2607
1553	14:46:39	0.2604
1554	14:46:40	0.2583
1555	14:46:41	0.2519
1556	14:46:42	0.2433
1557	14:46:43	0.2569
1558	14:46:44	0.2534
1559	14:46:45	0.2727
1560	14:46:46	0.2549
1561	14:46:47	0.2647
1562	14:46:48	0.2490
1563	14:46:49	0.2687
1564	14:46:50	0.2663
1565	14:46:51	0.2624
1566	14:46:52	0.2680
1567	14:46:53	0.2567
1568	14:46:54	0.2820
1569	14:46:55	0.2656
1570	14:46:56	0.2619
1571	14:46:57	0.2434
1572	14:46:58	0.2645
1573	14:46:59	0.2569
1574	14:47:00	0.2574
1575	14:47:01	0.2573
1576	14:47:02	0.2525
1577	14:47:03	0.2725
1578	14:47:04	0.2475
1579	14:47:05	0.2589

Appendix G - Fuel Data Test 4 NIST102705_1.xls

1580	14:47:06	0.2417
1581	14:47:07	0.2658
1582	14:47:08	0.2526
1583	14:47:09	0.2637
1584	14:47:10	0.2498
1585	14:47:11	0.2533
1586	14:47:12	0.2673
1587	14:47:13	0.2696
1588	14:47:14	0.2614
1589	14:47:15	0.2452
1590	14:47:16	0.2551
1591	14:47:17	0.2510
1592	14:47:18	0.2685
1593	14:47:19	0.2673
1594	14:47:20	0.2713
1595	14:47:21	0.2599
1596	14:47:22	0.2460
1597	14:47:23	0.2580
1598	14:47:24	0.2522
1599	14:47:25	0.2597
1600	14:47:26	0.2488
1601	14:47:27	0.2583
1602	14:47:28	0.2654
1603	14:47:29	0.2597
1604	14:47:30	0.2739
1605	14:47:31	0.2697
1606	14:47:32	0.2796
1607	14:47:33	0.2480
1608	14:47:34	0.2540
1609	14:47:35	0.2513
1610	14:47:36	0.2695
1611	14:47:37	0.2720
1612	14:47:38	0.2789
1613	14:47:39	0.2597
1614	14:47:40	0.2402
1615	14:47:41	0.2693
1616	14:47:42	0.2623
1617	14:47:43	0.2733
1618	14:47:44	0.2496
1619	14:47:45	0.2510
1620	14:47:46	0.2498
1621	14:47:47	0.2655
1622	14:47:48	0.2619
1623	14:47:49	0.2705
1624	14:47:50	0.2514
1625	14:47:51	0.2446
1626	14:47:52	0.2488
1627	14:47:53	0.2392
1628	14:47:54	0.1830
1629	14:47:55	0.0780
1630	14:47:56	0.0569

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1631	14:47:57	0.0533
1632	14:47:58	0.0644
1633	14:47:59	0.1109
1634	14:48:00	0.1809
1635	14:48:01	0.1907
1636	14:48:02	0.2144
1637	14:48:03	0.2186
1638	14:48:04	0.2253
1639	14:48:05	0.2474
1640	14:48:06	0.2582
1641	14:48:07	0.2645
1642	14:48:08	0.2537
1643	14:48:09	0.2663
1644	14:48:10	0.2524
1645	14:48:11	0.2631
1646	14:48:12	0.2606
1647	14:48:13	0.2501
1648	14:48:14	0.2508
1649	14:48:15	0.2364
1650	14:48:16	0.2588
1651	14:48:17	0.2556
1652	14:48:18	0.2705
1653	14:48:19	0.2572
1654	14:48:20	0.2663
1655	14:48:21	0.2585
1656	14:48:22	0.2713
1657	14:48:23	0.2719
1658	14:48:24	0.2528
1659	14:48:25	0.2598
1660	14:48:26	0.2430
1661	14:48:27	0.2718
1662	14:48:28	0.2671
1663	14:48:29	0.2808
1664	14:48:30	0.2581
1665	14:48:31	0.2698
1666	14:48:32	0.2527
1667	14:48:33	0.2703
1668	14:48:34	0.2629
1669	14:48:35	0.2644
1670	14:48:36	0.2592
1671	14:48:37	0.2466
1672	14:48:38	0.2647
1673	14:48:39	0.2690
1674	14:48:40	0.2731
1675	14:48:41	0.2493
1676	14:48:42	0.2502
1677	14:48:43	0.2504
1678	14:48:44	0.2481
1679	14:48:45	0.2581
1680	14:48:46	0.2531
1681	14:48:47	0.2706

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1682	14:48:48	0.2528
1683	14:48:49	0.2740
1684	14:48:50	0.2558
1685	14:48:51	0.2666
1686	14:48:52	0.2497
1687	14:48:53	0.2686
1688	14:48:54	0.2523
1689	14:48:55	0.2635
1690	14:48:56	0.2630
1691	14:48:57	0.2682
1692	14:48:58	0.2673
1693	14:48:59	0.2509
1694	14:49:00	0.2578
1695	14:49:01	0.2401
1696	14:49:02	0.2598
1697	14:49:03	0.2610
1698	14:49:04	0.2558
1699	14:49:05	0.2707
1700	14:49:06	0.2573
1701	14:49:07	0.2689
1702	14:49:08	0.2608
1703	14:49:09	0.2667
1704	14:49:10	0.2541
1705	14:49:11	0.2609
1706	14:49:12	0.2527
1707	14:49:13	0.2700
1708	14:49:14	0.2674
1709	14:49:15	0.2656
1710	14:49:16	0.2683
1711	14:49:17	0.2570
1712	14:49:18	0.2573
1713	14:49:19	0.2474
1714	14:49:20	0.2523
1715	14:49:21	0.2622
1716	14:49:22	0.2481
1717	14:49:23	0.2558
1718	14:49:24	0.2485
1719	14:49:25	0.2644
1720	14:49:26	0.2620
1721	14:49:27	0.2751
1722	14:49:28	0.2556
1723	14:49:29	0.2591
1724	14:49:30	0.2483
1725	14:49:31	0.2678
1726	14:49:32	0.2734
1727	14:49:33	0.2670
1728	14:49:34	0.2655
1729	14:49:35	0.2557
1730	14:49:36	0.2762
1731	14:49:37	0.2602
1732	14:49:38	0.2745

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1733	14:49:39	0.2451
1734	14:49:40	0.2547
1735	14:49:41	0.2478
1736	14:49:42	0.2672
1737	14:49:43	0.2582
1738	14:49:44	0.2580
1739	14:49:45	0.2558
1740	14:49:46	0.2672
1741	14:49:47	0.2559
1742	14:49:48	0.2716
1743	14:49:49	0.2443
1744	14:49:50	0.2546
1745	14:49:51	0.2468
1746	14:49:52	0.2727
1747	14:49:53	0.2585
1748	14:49:54	0.2836
1749	14:49:55	0.2520
1750	14:49:56	0.2761
1751	14:49:57	0.2562
1752	14:49:58	0.2729
1753	14:49:59	0.2541
1754	14:50:00	0.2626
1755	14:50:01	0.2508
1756	14:50:02	0.2699
1757	14:50:03	0.2604
1758	14:50:04	0.2754
1759	14:50:05	0.2460
1760	14:50:06	0.2672
1761	14:50:07	0.2481
1762	14:50:08	0.2654
1763	14:50:09	0.2556
1764	14:50:10	0.2602
1765	14:50:11	0.2501
1766	14:50:12	0.2657
1767	14:50:13	0.2573
1768	14:50:14	0.2610
1769	14:50:15	0.2684
1770	14:50:16	0.2521
1771	14:50:17	0.2575
1772	14:50:18	0.2470
1773	14:50:19	0.2685
1774	14:50:20	0.2665
1775	14:50:21	0.2719
1776	14:50:22	0.2608
1777	14:50:23	0.2656
1778	14:50:24	0.2526
1779	14:50:25	0.2598
1780	14:50:26	0.2675
1781	14:50:27	0.2507
1782	14:50:28	0.2601
1783	14:50:29	0.2420

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1784	14:50:30	0.2697
1785	14:50:31	0.2636
1786	14:50:32	0.2716
1787	14:50:33	0.2529
1788	14:50:34	0.2583
1789	14:50:35	0.2618
1790	14:50:36	0.2676
1791	14:50:37	0.2705
1792	14:50:38	0.2529
1793	14:50:39	0.2814
1794	14:50:40	0.3051
1795	14:50:41	0.4163
1796	14:50:42	0.5017
1797	14:50:43	0.5354
1798	14:50:44	0.5873
1799	14:50:45	0.6699
1800	14:50:46	0.8077
1801	14:50:47	0.9278
1802	14:50:48	0.9382
1803	14:50:49	0.9414
1804	14:50:50	0.9803
1805	14:50:51	1.0398
1806	14:50:52	1.0722
1807	14:50:53	1.0979
1808	14:50:54	1.1283
1809	14:50:55	1.1424
1810	14:50:56	1.1504
1811	14:50:57	1.1421
1812	14:50:58	1.1434
1813	14:50:59	1.1486
1814	14:51:00	1.1513
1815	14:51:01	1.1497
1816	14:51:02	1.1575
1817	14:51:03	1.1611
1818	14:51:04	1.1575
1819	14:51:05	1.1594
1820	14:51:06	1.1581
1821	14:51:07	1.1542
1822	14:51:08	1.1609
1823	14:51:09	1.1683
1824	14:51:10	1.1670
1825	14:51:11	1.1647
1826	14:51:12	1.1633
1827	14:51:13	1.1610
1828	14:51:14	1.1571
1829	14:51:15	1.1501
1830	14:51:16	1.1504
1831	14:51:17	1.1625
1832	14:51:18	1.1615
1833	14:51:19	1.1582
1834	14:51:20	1.1571

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1835	14:51:21	1.1621
1836	14:51:22	1.1591
1837	14:51:23	1.1489
1838	14:51:24	1.1539
1839	14:51:25	1.1581
1840	14:51:26	1.1588
1841	14:51:27	1.1501
1842	14:51:28	1.1528
1843	14:51:29	1.1603
1844	14:51:30	1.1626
1845	14:51:31	1.1665
1846	14:51:32	1.1624
1847	14:51:33	1.1486
1848	14:51:34	1.1528
1849	14:51:35	1.1523
1850	14:51:36	1.1503
1851	14:51:37	1.1512
1852	14:51:38	1.1636
1853	14:51:39	1.1713
1854	14:51:40	1.1684
1855	14:51:41	1.1618
1856	14:51:42	1.1580
1857	14:51:43	1.1609
1858	14:51:44	1.1544
1859	14:51:45	1.1406
1860	14:51:46	1.1272
1861	14:51:47	1.1217
1862	14:51:48	1.1466
1863	14:51:49	1.1618
1864	14:51:50	1.1675
1865	14:51:51	1.1647
1866	14:51:52	1.1526
1867	14:51:53	1.1443
1868	14:51:54	1.1631
1869	14:51:55	1.1649
1870	14:51:56	1.1690
1871	14:51:57	1.1628
1872	14:51:58	1.1557
1873	14:51:59	1.1458
1874	14:52:00	1.1463
1875	14:52:01	1.1486
1876	14:52:02	1.1605
1877	14:52:03	1.1610
1878	14:52:04	1.1568
1879	14:52:05	1.1622
1880	14:52:06	1.1511
1881	14:52:07	1.1523
1882	14:52:08	1.1634
1883	14:52:09	1.1696
1884	14:52:10	1.1623
1885	14:52:11	1.1518

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1886	14:52:12	1.1539
1887	14:52:13	1.1578
1888	14:52:14	1.1600
1889	14:52:15	1.1577
1890	14:52:16	1.1494
1891	14:52:17	1.1514
1892	14:52:18	1.1465
1893	14:52:19	1.1541
1894	14:52:20	1.1608
1895	14:52:21	1.1660
1896	14:52:22	1.1550
1897	14:52:23	1.1467
1898	14:52:24	1.1457
1899	14:52:25	1.1506
1900	14:52:26	1.1590
1901	14:52:27	1.1662
1902	14:52:28	1.1681
1903	14:52:29	1.1637
1904	14:52:30	1.1560
1905	14:52:31	1.1455
1906	14:52:32	1.1451
1907	14:52:33	1.1479
1908	14:52:34	1.1541
1909	14:52:35	1.1624
1910	14:52:36	1.1601
1911	14:52:37	1.1579
1912	14:52:38	1.1592
1913	14:52:39	1.1563
1914	14:52:40	1.1538
1915	14:52:41	1.1586
1916	14:52:42	1.1608
1917	14:52:43	1.1533
1918	14:52:44	1.1444
1919	14:52:45	1.1547
1920	14:52:46	1.1628
1921	14:52:47	1.1634
1922	14:52:48	1.1618
1923	14:52:49	1.1527
1924	14:52:50	1.1514
1925	14:52:51	1.1551
1926	14:52:52	1.1554
1927	14:52:53	1.1527
1928	14:52:54	1.1558
1929	14:52:55	1.1524
1930	14:52:56	1.1746
1931	14:52:57	1.2452
1932	14:52:58	1.3213
1933	14:52:59	1.3441
1934	14:53:00	1.3523
1935	14:53:01	1.3549
1936	14:53:02	1.3536

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1937	14:53:03	1.3565
1938	14:53:04	1.3535
1939	14:53:05	1.3567
1940	14:53:06	1.3576
1941	14:53:07	1.3538
1942	14:53:08	1.3551
1943	14:53:09	1.3549
1944	14:53:10	1.3513
1945	14:53:11	1.3530
1946	14:53:12	1.3525
1947	14:53:13	1.3536
1948	14:53:14	1.3541
1949	14:53:15	1.3524
1950	14:53:16	1.3532
1951	14:53:17	1.3534
1952	14:53:18	1.3528
1953	14:53:19	1.3557
1954	14:53:20	1.3548
1955	14:53:21	1.3528
1956	14:53:22	1.3492
1957	14:53:23	1.3496
1958	14:53:24	1.3550
1959	14:53:25	1.3531
1960	14:53:26	1.3530
1961	14:53:27	1.3536
1962	14:53:28	1.3510
1963	14:53:29	1.3567
1964	14:53:30	1.3544
1965	14:53:31	1.3546
1966	14:53:32	1.3557
1967	14:53:33	1.3563
1968	14:53:34	1.3524
1969	14:53:35	1.3529
1970	14:53:36	1.3533
1971	14:53:37	1.3500
1972	14:53:38	1.3510
1973	14:53:39	1.3567
1974	14:53:40	1.3562
1975	14:53:41	1.3554
1976	14:53:42	1.3535
1977	14:53:43	1.3512
1978	14:53:44	1.3548
1979	14:53:45	1.3517
1980	14:53:46	1.3503
1981	14:53:47	1.3510
1982	14:53:48	1.3555
1983	14:53:49	1.3541
1984	14:53:50	1.3522
1985	14:53:51	1.3543
1986	14:53:52	1.3519
1987	14:53:53	1.3548

Appendix G - Fuel Data Test 4 NIST102705_1.xls

1988	14:53:54	1.3558
1989	14:53:55	1.3520
1990	14:53:56	1.3531
1991	14:53:57	1.3538
1992	14:53:58	1.3515
1993	14:53:59	1.3516
1994	14:54:00	1.3563
1995	14:54:01	1.3572
1996	14:54:02	1.3481
1997	14:54:03	1.3495
1998	14:54:04	1.3544
1999	14:54:05	1.3503
2000	14:54:06	1.3544
2001	14:54:07	1.3565
2002	14:54:08	1.3520
2003	14:54:09	1.3534
2004	14:54:10	1.3564
2005	14:54:11	1.3552
2006	14:54:12	1.3498
2007	14:54:13	1.3480
2008	14:54:14	1.3494
2009	14:54:15	1.3556
2010	14:54:16	1.3547
2011	14:54:17	1.3532
2012	14:54:18	1.3543
2013	14:54:19	1.3542
2014	14:54:20	1.3540
2015	14:54:21	1.3527
2016	14:54:22	1.3536
2017	14:54:23	1.3514
2018	14:54:24	1.3527
2019	14:54:25	1.3549
2020	14:54:26	1.3568
2021	14:54:27	1.3541
2022	14:54:28	1.3519
2023	14:54:29	1.3531
2024	14:54:30	1.3499
2025	14:54:31	1.3525
2026	14:54:32	1.3526
2027	14:54:33	1.3525
2028	14:54:34	1.3520
2029	14:54:35	1.3581
2030	14:54:36	1.3612
2031	14:54:37	1.3547
2032	14:54:38	1.3531
2033	14:54:39	1.3504
2034	14:54:40	1.3466
2035	14:54:41	1.3492
2036	14:54:42	1.3548
2037	14:54:43	1.3535
2038	14:54:44	1.3511

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2039	14:54:45	1.3529
2040	14:54:46	1.3553
2041	14:54:47	1.3548
2042	14:54:48	1.3553
2043	14:54:49	1.3548
2044	14:54:50	1.3509
2045	14:54:51	1.3524
2046	14:54:52	1.3518
2047	14:54:53	1.3516
2048	14:54:54	1.3548
2049	14:54:55	1.3543
2050	14:54:56	1.3520
2051	14:54:57	1.3520
2052	14:54:58	1.3555
2053	14:54:59	1.3495
2054	14:55:00	1.3522
2055	14:55:01	1.3516
2056	14:55:02	1.3511
2057	14:55:03	1.3536
2058	14:55:04	1.3484
2059	14:55:05	1.3453
2060	14:55:06	1.3509
2061	14:55:07	1.3517
2062	14:55:08	1.3552
2063	14:55:09	1.3596
2064	14:55:10	1.3575
2065	14:55:11	1.3543
2066	14:55:12	1.3535
2067	14:55:13	1.3539
2068	14:55:14	1.3528
2069	14:55:15	1.3528
2070	14:55:16	1.3545
2071	14:55:17	1.3560
2072	14:55:18	1.3529
2073	14:55:19	1.3505
2074	14:55:20	1.3540
2075	14:55:21	1.3536
2076	14:55:22	1.3533
2077	14:55:23	1.3548
2078	14:55:24	1.3500
2079	14:55:25	1.3489
2080	14:55:26	1.3561
2081	14:55:27	1.3521
2082	14:55:28	1.3486
2083	14:55:29	1.3522
2084	14:55:30	1.3525
2085	14:55:31	1.3505
2086	14:55:32	1.3539
2087	14:55:33	1.3519
2088	14:55:34	1.3506
2089	14:55:35	1.3528

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2090	14:55:36	1.3484
2091	14:55:37	1.3491
2092	14:55:38	1.3549
2093	14:55:39	1.3498
2094	14:55:40	1.3508
2095	14:55:41	1.3508
2096	14:55:42	1.3531
2097	14:55:43	1.3572
2098	14:55:44	1.3525
2099	14:55:45	1.3519
2100	14:55:46	1.3503
2101	14:55:47	1.3487
2102	14:55:48	1.3502
2103	14:55:49	1.3503
2104	14:55:50	1.3553
2105	14:55:51	1.3546
2106	14:55:52	1.3525
2107	14:55:53	1.3514
2108	14:55:54	1.3542
2109	14:55:55	1.3525
2110	14:55:56	1.3524
2111	14:55:57	1.3528
2112	14:55:58	1.3508
2113	14:55:59	1.3524
2114	14:56:00	1.3536
2115	14:56:01	1.3525
2116	14:56:02	1.3511
2117	14:56:03	1.3559
2118	14:56:04	1.3576
2119	14:56:05	1.3530
2120	14:56:06	1.3505
2121	14:56:07	1.3498
2122	14:56:08	1.3557
2123	14:56:09	1.3537
2124	14:56:10	1.3526
2125	14:56:11	1.3524
2126	14:56:12	1.3495
2127	14:56:13	1.3529
2128	14:56:14	1.3578
2129	14:56:15	1.3555
2130	14:56:16	1.3539
2131	14:56:17	1.3531
2132	14:56:18	1.3548
2133	14:56:19	1.3542
2134	14:56:20	1.3540
2135	14:56:21	1.3504
2136	14:56:22	1.3509
2137	14:56:23	1.3528
2138	14:56:24	1.3494
2139	14:56:25	1.3534
2140	14:56:26	1.3538

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2141	14:56:27	1.3509
2142	14:56:28	1.3541
2143	14:56:29	1.3542
2144	14:56:30	1.3509
2145	14:56:31	1.3554
2146	14:56:32	1.3549
2147	14:56:33	1.3509
2148	14:56:34	1.3539
2149	14:56:35	1.3537
2150	14:56:36	1.3495
2151	14:56:37	1.3490
2152	14:56:38	1.3563
2153	14:56:39	1.3566
2154	14:56:40	1.3543
2155	14:56:41	1.3545
2156	14:56:42	1.3527
2157	14:56:43	1.3526
2158	14:56:44	1.3540
2159	14:56:45	1.3531
2160	14:56:46	1.3513
2161	14:56:47	1.3535
2162	14:56:48	1.3518
2163	14:56:49	1.3536
2164	14:56:50	1.3538
2165	14:56:51	1.3517
2166	14:56:52	1.3530
2167	14:56:53	1.3553
2168	14:56:54	1.3548
2169	14:56:55	1.3559
2170	14:56:56	1.3534
2171	14:56:57	1.3542
2172	14:56:58	1.3532
2173	14:56:59	1.3551
2174	14:57:00	1.3561
2175	14:57:01	1.3554
2176	14:57:02	1.3521
2177	14:57:03	1.3477
2178	14:57:04	1.3551
2179	14:57:05	1.3563
2180	14:57:06	1.3545
2181	14:57:07	1.3540
2182	14:57:08	1.3546
2183	14:57:09	1.3536
2184	14:57:10	1.3544
2185	14:57:11	1.3543
2186	14:57:12	1.3529
2187	14:57:13	1.3523
2188	14:57:14	1.3524
2189	14:57:15	1.3551
2190	14:57:16	1.3556
2191	14:57:17	1.3520

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2192	14:57:18	1.3479
2193	14:57:19	1.3553
2194	14:57:20	1.3560
2195	14:57:21	1.3541
2196	14:57:22	1.3543
2197	14:57:23	1.3563
2198	14:57:24	1.3521
2199	14:57:25	1.3534
2200	14:57:26	1.3557
2201	14:57:27	1.3550
2202	14:57:28	1.3536
2203	14:57:29	1.3535
2204	14:57:30	1.3517
2205	14:57:31	1.3551
2206	14:57:32	1.3563
2207	14:57:33	1.3533
2208	14:57:34	1.3496
2209	14:57:35	1.3522
2210	14:57:36	1.3525
2211	14:57:37	1.3528
2212	14:57:38	1.3507
2213	14:57:39	1.3482
2214	14:57:40	1.3512
2215	14:57:41	1.3539
2216	14:57:42	1.3537
2217	14:57:43	1.3529
2218	14:57:44	1.3530
2219	14:57:45	1.3532
2220	14:57:46	1.3524
2221	14:57:47	1.3522
2222	14:57:48	1.3563
2223	14:57:49	1.3566
2224	14:57:50	1.3580
2225	14:57:51	1.3537
2226	14:57:52	1.3538
2227	14:57:53	1.3524
2228	14:57:54	1.3506
2229	14:57:55	1.3514
2230	14:57:56	1.3508
2231	14:57:57	1.3504
2232	14:57:58	1.3539
2233	14:57:59	1.3523
2234	14:58:00	1.3516
2235	14:58:01	1.3552
2236	14:58:02	1.3569
2237	14:58:03	1.3545
2238	14:58:04	1.3538
2239	14:58:05	1.3563
2240	14:58:06	1.3543
2241	14:58:07	1.3530
2242	14:58:08	1.3542

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2243	14:58:09	1.3526
2244	14:58:10	1.3509
2245	14:58:11	1.3548
2246	14:58:12	1.3551
2247	14:58:13	1.3519
2248	14:58:14	1.3530
2249	14:58:15	1.3505
2250	14:58:16	1.3540
2251	14:58:17	1.3554
2252	14:58:18	1.3507
2253	14:58:19	1.3521
2254	14:58:20	1.3536
2255	14:58:21	1.3513
2256	14:58:22	1.3532
2257	14:58:23	1.3519
2258	14:58:24	1.3491
2259	14:58:25	1.3529
2260	14:58:26	1.3522
2261	14:58:27	1.3531
2262	14:58:28	1.3543
2263	14:58:29	1.3521
2264	14:58:30	1.3534
2265	14:58:31	1.3557
2266	14:58:32	1.3527
2267	14:58:33	1.3521
2268	14:58:34	1.3525
2269	14:58:35	1.3526
2270	14:58:36	1.3528
2271	14:58:37	1.3530
2272	14:58:38	1.3540
2273	14:58:39	1.3562
2274	14:58:40	1.3534
2275	14:58:41	1.3478
2276	14:58:42	1.3534
2277	14:58:43	1.3547
2278	14:58:44	1.3515
2279	14:58:45	1.3523
2280	14:58:46	1.3500
2281	14:58:47	1.3526
2282	14:58:48	1.3571
2283	14:58:49	1.3539
2284	14:58:50	1.3527
2285	14:58:51	1.3542
2286	14:58:52	1.3564
2287	14:58:53	1.3537
2288	14:58:54	1.3506
2289	14:58:55	1.3523
2290	14:58:56	1.3541
2291	14:58:57	1.3551
2292	14:58:58	1.3539
2293	14:58:59	1.3547

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2294	14:59:00	1.3512
2295	14:59:01	1.3510
2296	14:59:02	1.3526
2297	14:59:03	1.3543
2298	14:59:04	1.3545
2299	14:59:05	1.3529
2300	14:59:06	1.3534
2301	14:59:07	1.3515
2302	14:59:08	1.3522
2303	14:59:09	1.3537
2304	14:59:10	1.3530
2305	14:59:11	1.3501
2306	14:59:12	1.3505
2307	14:59:13	1.3548
2308	14:59:14	1.3552
2309	14:59:15	1.3527
2310	14:59:16	1.3532
2311	14:59:17	1.3508
2312	14:59:18	1.3528
2313	14:59:19	1.3538
2314	14:59:20	1.3504
2315	14:59:21	1.3521
2316	14:59:22	1.3537
2317	14:59:23	1.3551
2318	14:59:24	1.3531
2319	14:59:25	1.3506
2320	14:59:26	1.3542
2321	14:59:27	1.3562
2322	14:59:28	1.3520
2323	14:59:29	1.3548
2324	14:59:30	1.3567
2325	14:59:31	1.3525
2326	14:59:32	1.3509
2327	14:59:33	1.3538
2328	14:59:34	1.3513
2329	14:59:35	1.3527
2330	14:59:36	1.3542
2331	14:59:37	1.3542
2332	14:59:38	1.3520
2333	14:59:39	1.3510
2334	14:59:40	1.3528
2335	14:59:41	1.3537
2336	14:59:42	1.3526
2337	14:59:43	1.3527
2338	14:59:44	1.3530
2339	14:59:45	1.3527
2340	14:59:46	1.3529
2341	14:59:47	1.3533
2342	14:59:48	1.3559
2343	14:59:49	1.3560
2344	14:59:50	1.3546

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2345	14:59:51	1.3561
2346	14:59:52	1.3514
2347	14:59:53	1.3499
2348	14:59:54	1.3526
2349	14:59:55	1.3534
2350	14:59:56	1.3493
2351	14:59:57	1.3520
2352	14:59:58	1.3539
2353	14:59:59	1.3505
2354	15:00:00	1.3524
2355	15:00:01	1.3509
2356	15:00:02	1.3484
2357	15:00:03	1.3524
2358	15:00:04	1.3538
2359	15:00:05	1.3515
2360	15:00:06	1.3518
2361	15:00:07	1.3539
2362	15:00:08	1.3526
2363	15:00:09	1.3518
2364	15:00:10	1.3564
2365	15:00:11	1.3551
2366	15:00:12	1.3531
2367	15:00:13	1.3520
2368	15:00:14	1.3505
2369	15:00:15	1.3519
2370	15:00:16	1.3549
2371	15:00:17	1.3525
2372	15:00:18	1.3534
2373	15:00:19	1.3543
2374	15:00:20	1.3526
2375	15:00:21	1.3535
2376	15:00:22	1.3514
2377	15:00:23	1.3484
2378	15:00:24	1.3505
2379	15:00:25	1.3562
2380	15:00:26	1.3534
2381	15:00:27	1.3520
2382	15:00:28	1.3531
2383	15:00:29	1.3533
2384	15:00:30	1.3530
2385	15:00:31	1.3538
2386	15:00:32	1.3551
2387	15:00:33	1.3538
2388	15:00:34	1.3525
2389	15:00:35	1.3513
2390	15:00:36	1.3581
2391	15:00:37	1.3552
2392	15:00:38	1.3512
2393	15:00:39	1.3509
2394	15:00:40	1.3514
2395	15:00:41	1.3536

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2396	15:00:42	1.3547
2397	15:00:43	1.3521
2398	15:00:44	1.3485
2399	15:00:45	1.3514
2400	15:00:46	1.3548
2401	15:00:47	1.3529
2402	15:00:48	1.3542
2403	15:00:49	1.3572
2404	15:00:50	1.3553
2405	15:00:51	1.3536
2406	15:00:52	1.3543
2407	15:00:53	1.3536
2408	15:00:54	1.3548
2409	15:00:55	1.3534
2410	15:00:56	1.3514
2411	15:00:57	1.3504
2412	15:00:58	1.3526
2413	15:00:59	1.3554
2414	15:01:00	1.3531
2415	15:01:01	1.3524
2416	15:01:02	1.3549
2417	15:01:03	1.3539
2418	15:01:04	1.3535
2419	15:01:05	1.3525
2420	15:01:06	1.3513
2421	15:01:07	1.3523
2422	15:01:08	1.3514
2423	15:01:09	1.3488
2424	15:01:10	1.3515
2425	15:01:11	1.3567
2426	15:01:12	1.3540
2427	15:01:13	1.3538
2428	15:01:14	1.3540
2429	15:01:15	1.3529
2430	15:01:16	1.3520
2431	15:01:17	1.3555
2432	15:01:18	1.3546
2433	15:01:19	1.3511
2434	15:01:20	1.3530
2435	15:01:21	1.3538
2436	15:01:22	1.3556
2437	15:01:23	1.3562
2438	15:01:24	1.3541
2439	15:01:25	1.3531
2440	15:01:26	1.3517
2441	15:01:27	1.3535
2442	15:01:28	1.3587
2443	15:01:29	1.3551
2444	15:01:30	1.3526
2445	15:01:31	1.3530
2446	15:01:32	1.3525

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2447	15:01:33	1.3532
2448	15:01:34	1.3533
2449	15:01:35	1.3541
2450	15:01:36	1.3503
2451	15:01:37	1.3547
2452	15:01:38	1.3564
2453	15:01:39	1.3481
2454	15:01:40	1.3493
2455	15:01:41	1.3536
2456	15:01:42	1.3493
2457	15:01:43	1.3521
2458	15:01:44	1.3551
2459	15:01:45	1.3538
2460	15:01:46	1.3524
2461	15:01:47	1.3550
2462	15:01:48	1.3562
2463	15:01:49	1.3559
2464	15:01:50	1.3537
2465	15:01:51	1.3511
2466	15:01:52	1.3526
2467	15:01:53	1.3512
2468	15:01:54	1.3536
2469	15:01:55	1.3572
2470	15:01:56	1.3530
2471	15:01:57	1.3548
2472	15:01:58	1.3557
2473	15:01:59	1.3584
2474	15:02:00	1.3562
2475	15:02:01	1.3534
2476	15:02:02	1.3503
2477	15:02:03	1.3523
2478	15:02:04	1.3547
2479	15:02:05	1.3558
2480	15:02:06	1.3538
2481	15:02:07	1.3517
2482	15:02:08	1.3534
2483	15:02:09	1.3516
2484	15:02:10	1.3535
2485	15:02:11	1.3524
2486	15:02:12	1.3540
2487	15:02:13	1.3540
2488	15:02:14	1.3526
2489	15:02:15	1.3534
2490	15:02:16	1.3577
2491	15:02:17	1.3566
2492	15:02:18	1.3511
2493	15:02:19	1.3555
2494	15:02:20	1.3569
2495	15:02:21	1.3538
2496	15:02:22	1.3511
2497	15:02:23	1.3480

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2498	15:02:24	1.3502
2499	15:02:25	1.3547
2500	15:02:26	1.3531
2501	15:02:27	1.3509
2502	15:02:28	1.3494
2503	15:02:29	1.3495
2504	15:02:30	1.3536
2505	15:02:31	1.3560
2506	15:02:32	1.3519
2507	15:02:33	1.3508
2508	15:02:34	1.3534
2509	15:02:35	1.3558
2510	15:02:36	1.3542
2511	15:02:37	1.3539
2512	15:02:38	1.3533
2513	15:02:39	1.3545
2514	15:02:40	1.3566
2515	15:02:41	1.3541
2516	15:02:42	1.3503
2517	15:02:43	1.3529
2518	15:02:44	1.3527
2519	15:02:45	1.3513
2520	15:02:46	1.3542
2521	15:02:47	1.3528
2522	15:02:48	1.3519
2523	15:02:49	1.3556
2524	15:02:50	1.3526
2525	15:02:51	1.3511
2526	15:02:52	1.3550
2527	15:02:53	1.3558
2528	15:02:54	1.3509
2529	15:02:55	1.3525
2530	15:02:56	1.3535
2531	15:02:57	1.3530
2532	15:02:58	1.3526
2533	15:02:59	1.3520
2534	15:03:00	1.3531
2535	15:03:01	1.3545
2536	15:03:02	1.3514
2537	15:03:03	1.3516
2538	15:03:04	1.3540
2539	15:03:05	1.3542
2540	15:03:06	1.3569
2541	15:03:07	1.3539
2542	15:03:08	1.3520
2543	15:03:09	1.3528
2544	15:03:10	1.3559
2545	15:03:11	1.3548
2546	15:03:12	1.3505
2547	15:03:13	1.3535
2548	15:03:14	1.3547

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2549	15:03:15	1.3484
2550	15:03:16	1.3542
2551	15:03:17	1.3565
2552	15:03:18	1.3533
2553	15:03:19	1.3505
2554	15:03:20	1.3527
2555	15:03:21	1.3517
2556	15:03:22	1.3524
2557	15:03:23	1.3550
2558	15:03:24	1.3538
2559	15:03:25	1.3516
2560	15:03:26	1.3504
2561	15:03:27	1.3536
2562	15:03:28	1.3546
2563	15:03:29	1.3534
2564	15:03:30	1.3513
2565	15:03:31	1.3535
2566	15:03:32	1.3527
2567	15:03:33	1.3527
2568	15:03:34	1.3526
2569	15:03:35	1.3515
2570	15:03:36	1.3517
2571	15:03:37	1.3529
2572	15:03:38	1.3514
2573	15:03:39	1.3518
2574	15:03:40	1.3492
2575	15:03:41	1.3520
2576	15:03:42	1.3571
2577	15:03:43	1.3525
2578	15:03:44	1.3538
2579	15:03:45	1.3553
2580	15:03:46	1.3536
2581	15:03:47	1.3521
2582	15:03:48	1.3553
2583	15:03:49	1.3552
2584	15:03:50	1.3520
2585	15:03:51	1.3511
2586	15:03:52	1.3543
2587	15:03:53	1.3540
2588	15:03:54	1.3525
2589	15:03:55	1.3518
2590	15:03:56	1.3518
2591	15:03:57	1.3552
2592	15:03:58	1.3565
2593	15:03:59	1.3514
2594	15:04:00	1.3487
2595	15:04:01	1.3492
2596	15:04:02	1.3560
2597	15:04:03	1.3553
2598	15:04:04	1.3527
2599	15:04:05	1.3527

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2600	15:04:06	1.3498
2601	15:04:07	1.3507
2602	15:04:08	1.3526
2603	15:04:09	1.3531
2604	15:04:10	1.3517
2605	15:04:11	1.3516
2606	15:04:12	1.3521
2607	15:04:13	1.3548
2608	15:04:14	1.3521
2609	15:04:15	1.3505
2610	15:04:16	1.3538
2611	15:04:17	1.3541
2612	15:04:18	1.3553
2613	15:04:19	1.3575
2614	15:04:20	1.3533
2615	15:04:21	1.3496
2616	15:04:22	1.3520
2617	15:04:23	1.3543
2618	15:04:24	1.3539
2619	15:04:25	1.3513
2620	15:04:26	1.3480
2621	15:04:27	1.3513
2622	15:04:28	1.3548
2623	15:04:29	1.3554
2624	15:04:30	1.3544
2625	15:04:31	1.3521
2626	15:04:32	1.3508
2627	15:04:33	1.3507
2628	15:04:34	1.3517
2629	15:04:35	1.3527
2630	15:04:36	1.3514
2631	15:04:37	1.3553
2632	15:04:38	1.3542
2633	15:04:39	1.3541
2634	15:04:40	1.3561
2635	15:04:41	1.3543
2636	15:04:42	1.3500
2637	15:04:43	1.3504
2638	15:04:44	1.3539
2639	15:04:45	1.3527
2640	15:04:46	1.3509
2641	15:04:47	1.3523
2642	15:04:48	1.3497
2643	15:04:49	1.3508
2644	15:04:50	1.3513
2645	15:04:51	1.3550
2646	15:04:52	1.3545
2647	15:04:53	1.3491
2648	15:04:54	1.3517
2649	15:04:55	1.3530
2650	15:04:56	1.3541

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2651	15:04:57	1.3522
2652	15:04:58	1.3525
2653	15:04:59	1.3532
2654	15:05:00	1.3554
2655	15:05:01	1.3565
2656	15:05:02	1.3530
2657	15:05:03	1.3523
2658	15:05:04	1.3536
2659	15:05:05	1.3534
2660	15:05:06	1.3540
2661	15:05:07	1.3519
2662	15:05:08	1.3523
2663	15:05:09	1.3509
2664	15:05:10	1.3528
2665	15:05:11	1.3544
2666	15:05:12	1.3535
2667	15:05:13	1.3498
2668	15:05:14	1.3548
2669	15:05:15	1.3561
2670	15:05:16	1.3537
2671	15:05:17	1.3522
2672	15:05:18	1.3550
2673	15:05:19	1.3561
2674	15:05:20	1.3561
2675	15:05:21	1.3554
2676	15:05:22	1.3541
2677	15:05:23	1.3525
2678	15:05:24	1.3534
2679	15:05:25	1.3542
2680	15:05:26	1.3510
2681	15:05:27	1.3525
2682	15:05:28	1.3526
2683	15:05:29	1.3514
2684	15:05:30	1.3540
2685	15:05:31	1.3552
2686	15:05:32	1.3547
2687	15:05:33	1.3549
2688	15:05:34	1.3547
2689	15:05:35	1.3568
2690	15:05:36	1.3562
2691	15:05:37	1.3518
2692	15:05:38	1.3536
2693	15:05:39	1.3549
2694	15:05:40	1.3549
2695	15:05:41	1.3547
2696	15:05:42	1.3551
2697	15:05:43	1.3512
2698	15:05:44	1.3507
2699	15:05:45	1.3526
2700	15:05:46	1.3548
2701	15:05:47	1.3547

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2702	15:05:48	1.3535
2703	15:05:49	1.3516
2704	15:05:50	1.3514
2705	15:05:51	1.3543
2706	15:05:52	1.3517
2707	15:05:53	1.3510
2708	15:05:54	1.3542
2709	15:05:55	1.3532
2710	15:05:56	1.3549
2711	15:05:57	1.3550
2712	15:05:58	1.3549
2713	15:05:59	1.3556
2714	15:06:00	1.3526
2715	15:06:01	1.3521
2716	15:06:02	1.3544
2717	15:06:03	1.3535
2718	15:06:04	1.3528
2719	15:06:05	1.3526
2720	15:06:06	1.3527
2721	15:06:07	1.3536
2722	15:06:08	1.3553
2723	15:06:09	1.3553
2724	15:06:10	1.3535
2725	15:06:11	1.3534
2726	15:06:12	1.3543
2727	15:06:13	1.3545
2728	15:06:14	1.3520
2729	15:06:15	1.3514
2730	15:06:16	1.3549
2731	15:06:17	1.3568
2732	15:06:18	1.3555
2733	15:06:19	1.3512
2734	15:06:20	1.3524
2735	15:06:21	1.3530
2736	15:06:22	1.3534
2737	15:06:23	1.3567
2738	15:06:24	1.3532
2739	15:06:25	1.3510
2740	15:06:26	1.3526
2741	15:06:27	1.3534
2742	15:06:28	1.3528
2743	15:06:29	1.3518
2744	15:06:30	1.3504
2745	15:06:31	1.3519
2746	15:06:32	1.3539
2747	15:06:33	1.3539
2748	15:06:34	1.3541
2749	15:06:35	1.3537
2750	15:06:36	1.3551
2751	15:06:37	1.3540
2752	15:06:38	1.3515

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2753	15:06:39	1.3527
2754	15:06:40	1.3536
2755	15:06:41	1.3520
2756	15:06:42	1.3522
2757	15:06:43	1.3521
2758	15:06:44	1.3538
2759	15:06:45	1.3547
2760	15:06:46	1.3502
2761	15:06:47	1.3511
2762	15:06:48	1.3560
2763	15:06:49	1.3542
2764	15:06:50	1.3516
2765	15:06:51	1.3531
2766	15:06:52	1.3532
2767	15:06:53	1.3524
2768	15:06:54	1.3535
2769	15:06:55	1.3503
2770	15:06:56	1.3514
2771	15:06:57	1.3539
2772	15:06:58	1.3534
2773	15:06:59	1.3532
2774	15:07:00	1.3520
2775	15:07:01	1.3522
2776	15:07:02	1.3542
2777	15:07:03	1.3536
2778	15:07:04	1.3530
2779	15:07:05	1.3541
2780	15:07:06	1.3522
2781	15:07:07	1.3529
2782	15:07:08	1.3544
2783	15:07:09	1.3521
2784	15:07:10	1.3497
2785	15:07:11	1.3514
2786	15:07:12	1.3532
2787	15:07:13	1.3530
2788	15:07:14	1.3531
2789	15:07:15	1.3544
2790	15:07:16	1.3527
2791	15:07:17	1.3517
2792	15:07:18	1.3518
2793	15:07:19	1.3515
2794	15:07:20	1.3536
2795	15:07:21	1.3552
2796	15:07:22	1.3512
2797	15:07:23	1.3513
2798	15:07:24	1.3535
2799	15:07:25	1.3566
2800	15:07:26	1.3542
2801	15:07:27	1.3521
2802	15:07:28	1.3506
2803	15:07:29	1.3533

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2804	15:07:30	1.3540
2805	15:07:31	1.3517
2806	15:07:32	1.3494
2807	15:07:33	1.3533
2808	15:07:34	1.3525
2809	15:07:35	1.3542
2810	15:07:36	1.3553
2811	15:07:37	1.3546
2812	15:07:38	1.3524
2813	15:07:39	1.3549
2814	15:07:40	1.3560
2815	15:07:41	1.3537
2816	15:07:42	1.3519
2817	15:07:43	1.3505
2818	15:07:44	1.3511
2819	15:07:45	1.3522
2820	15:07:46	1.3522
2821	15:07:47	1.3535
2822	15:07:48	1.3529
2823	15:07:49	1.3523
2824	15:07:50	1.3534
2825	15:07:51	1.3545
2826	15:07:52	1.3515
2827	15:07:53	1.3508
2828	15:07:54	1.3508
2829	15:07:55	1.3503
2830	15:07:56	1.3510
2831	15:07:57	1.3560
2832	15:07:58	1.3543
2833	15:07:59	1.3514
2834	15:08:00	1.3536
2835	15:08:01	1.3549
2836	15:08:02	1.3514
2837	15:08:03	1.3500
2838	15:08:04	1.3514
2839	15:08:05	1.3522
2840	15:08:06	1.3570
2841	15:08:07	1.3554
2842	15:08:08	1.3531
2843	15:08:09	1.3534
2844	15:08:10	1.3523
2845	15:08:11	1.3559
2846	15:08:12	1.3548
2847	15:08:13	1.3527
2848	15:08:14	1.3532
2849	15:08:15	1.3523
2850	15:08:16	1.3522
2851	15:08:17	1.3535
2852	15:08:18	1.3563
2853	15:08:19	1.3551
2854	15:08:20	1.3524

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2855	15:08:21	1.3526
2856	15:08:22	1.3547
2857	15:08:23	1.3531
2858	15:08:24	1.3515
2859	15:08:25	1.3555
2860	15:08:26	1.3526
2861	15:08:27	1.3518
2862	15:08:28	1.3544
2863	15:08:29	1.3543
2864	15:08:30	1.3504
2865	15:08:31	1.3521
2866	15:08:32	1.3511
2867	15:08:33	1.3488
2868	15:08:34	1.3519
2869	15:08:35	1.3529
2870	15:08:36	1.3529
2871	15:08:37	1.3520
2872	15:08:38	1.3525
2873	15:08:39	1.3511
2874	15:08:40	1.3505
2875	15:08:41	1.3516
2876	15:08:42	1.3528
2877	15:08:43	1.3526
2878	15:08:44	1.3501
2879	15:08:45	1.3528
2880	15:08:46	1.3544
2881	15:08:47	1.3510
2882	15:08:48	1.3534
2883	15:08:49	1.3544
2884	15:08:50	1.3533
2885	15:08:51	1.3519
2886	15:08:52	1.3533
2887	15:08:53	1.3534
2888	15:08:54	1.3541
2889	15:08:55	1.3539
2890	15:08:56	1.3503
2891	15:08:57	1.3520
2892	15:08:58	1.3552
2893	15:08:59	1.3517
2894	15:09:00	1.3520
2895	15:09:01	1.3539
2896	15:09:02	1.3538
2897	15:09:03	1.3542
2898	15:09:04	1.3536
2899	15:09:05	1.3526
2900	15:09:06	1.3543
2901	15:09:07	1.3548
2902	15:09:08	1.3551
2903	15:09:09	1.3546
2904	15:09:10	1.3525
2905	15:09:11	1.3527

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2906	15:09:12	1.3548
2907	15:09:13	1.3539
2908	15:09:14	1.3538
2909	15:09:15	1.3548
2910	15:09:16	1.3522
2911	15:09:17	1.3526
2912	15:09:18	1.3544
2913	15:09:19	1.3531
2914	15:09:20	1.3546
2915	15:09:21	1.3550
2916	15:09:22	1.3508
2917	15:09:23	1.3519
2918	15:09:24	1.3549
2919	15:09:25	1.3544
2920	15:09:26	1.3523
2921	15:09:27	1.3519
2922	15:09:28	1.3522
2923	15:09:29	1.3542
2924	15:09:30	1.3558
2925	15:09:31	1.3529
2926	15:09:32	1.3531
2927	15:09:33	1.3507
2928	15:09:34	1.3537
2929	15:09:35	1.3562
2930	15:09:36	1.3546
2931	15:09:37	1.3533
2932	15:09:38	1.3508
2933	15:09:39	1.3525
2934	15:09:40	1.3550
2935	15:09:41	1.3519
2936	15:09:42	1.3489
2937	15:09:43	1.3523
2938	15:09:44	1.3547
2939	15:09:45	1.3531
2940	15:09:46	1.3505
2941	15:09:47	1.3529
2942	15:09:48	1.3533
2943	15:09:49	1.3502
2944	15:09:50	1.3503
2945	15:09:51	1.3497
2946	15:09:52	1.3509
2947	15:09:53	1.3517
2948	15:09:54	1.3530
2949	15:09:55	1.3532
2950	15:09:56	1.3525
2951	15:09:57	1.3551
2952	15:09:58	1.3537
2953	15:09:59	1.3537
2954	15:10:00	1.3533
2955	15:10:01	1.3515
2956	15:10:02	1.3531

Appendix G - Fuel Data Test 4 NIST102705_1.xls

2957	15:10:03	1.3516
2958	15:10:04	1.3545
2959	15:10:05	1.3545
2960	15:10:06	1.3535
2961	15:10:07	1.3500
2962	15:10:08	1.3522
2963	15:10:09	1.3553
2964	15:10:10	1.3537
2965	15:10:11	1.3555
2966	15:10:12	1.3539
2967	15:10:13	1.3478
2968	15:10:14	1.3500
2969	15:10:15	1.3543
2970	15:10:16	1.3518
2971	15:10:17	1.3511
2972	15:10:18	1.3494
2973	15:10:19	1.3495
2974	15:10:20	1.3524
2975	15:10:21	1.3519
2976	15:10:22	1.3529
2977	15:10:23	1.3534
2978	15:10:24	1.3529
2979	15:10:25	1.3536
2980	15:10:26	1.3552
2981	15:10:27	1.3503
2982	15:10:28	1.3512
2983	15:10:29	1.3549
2984	15:10:30	1.3517
2985	15:10:31	1.3510
2986	15:10:32	1.3538
2987	15:10:33	1.3537
2988	15:10:34	1.3502
2989	15:10:35	1.3501
2990	15:10:36	1.3542
2991	15:10:37	1.3547
2992	15:10:38	1.3538
2993	15:10:39	1.3540
2994	15:10:40	1.3506
2995	15:10:41	1.3529
2996	15:10:42	1.3516
2997	15:10:43	1.3532
2998	15:10:44	1.3533
2999	15:10:45	1.3494
3000	15:10:46	1.3528
3001	15:10:47	1.3520
3002	15:10:48	1.3487
3003	15:10:49	1.3525
3004	15:10:50	1.3504
3005	15:10:51	1.3505
3006	15:10:52	1.3543
3007	15:10:53	1.3520

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3008	15:10:54	1.3521
3009	15:10:55	1.3526
3010	15:10:56	1.3512
3011	15:10:57	1.3532
3012	15:10:58	1.3546
3013	15:10:59	1.3519
3014	15:11:00	1.3522
3015	15:11:01	1.3525
3016	15:11:02	1.3538
3017	15:11:03	1.3538
3018	15:11:04	1.3540
3019	15:11:05	1.3511
3020	15:11:06	1.3508
3021	15:11:07	1.3528
3022	15:11:08	1.3539
3023	15:11:09	1.3532
3024	15:11:10	1.3535
3025	15:11:11	1.3542
3026	15:11:12	1.3540
3027	15:11:13	1.3559
3028	15:11:14	1.3569
3029	15:11:15	1.3531
3030	15:11:16	1.3517
3031	15:11:17	1.3521
3032	15:11:18	1.3511
3033	15:11:19	1.3510
3034	15:11:20	1.3543
3035	15:11:21	1.3531
3036	15:11:22	1.3524
3037	15:11:23	1.3563
3038	15:11:24	1.3516
3039	15:11:25	1.3512
3040	15:11:26	1.3532
3041	15:11:27	1.3528
3042	15:11:28	1.3526
3043	15:11:29	1.3517
3044	15:11:30	1.3523
3045	15:11:31	1.3544
3046	15:11:32	1.3533
3047	15:11:33	1.3518
3048	15:11:34	1.3528
3049	15:11:35	1.3557
3050	15:11:36	1.3530
3051	15:11:37	1.3519
3052	15:11:38	1.3531
3053	15:11:39	1.3537
3054	15:11:40	1.3538
3055	15:11:41	1.3536
3056	15:11:42	1.3517
3057	15:11:43	1.3537
3058	15:11:44	1.3540

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3059	15:11:45	1.3511
3060	15:11:46	1.3502
3061	15:11:47	1.3488
3062	15:11:48	1.3512
3063	15:11:49	1.3582
3064	15:11:50	1.3529
3065	15:11:51	1.3509
3066	15:11:52	1.3515
3067	15:11:53	1.3484
3068	15:11:54	1.3534
3069	15:11:55	1.3564
3070	15:11:56	1.3501
3071	15:11:57	1.3499
3072	15:11:58	1.3515
3073	15:11:59	1.3518
3074	15:12:00	1.3509
3075	15:12:01	1.3526
3076	15:12:02	1.3526
3077	15:12:03	1.3523
3078	15:12:04	1.3522
3079	15:12:05	1.3520
3080	15:12:06	1.3521
3081	15:12:07	1.3525
3082	15:12:08	1.3527
3083	15:12:09	1.3563
3084	15:12:10	1.3554
3085	15:12:11	1.3516
3086	15:12:12	1.3526
3087	15:12:13	1.3530
3088	15:12:14	1.3534
3089	15:12:15	1.3511
3090	15:12:16	1.3521
3091	15:12:17	1.3530
3092	15:12:18	1.3522
3093	15:12:19	1.3520
3094	15:12:20	1.3538
3095	15:12:21	1.3539
3096	15:12:22	1.3534
3097	15:12:23	1.3488
3098	15:12:24	1.3509
3099	15:12:25	1.3535
3100	15:12:26	1.3532
3101	15:12:27	1.3504
3102	15:12:28	1.3509
3103	15:12:29	1.3506
3104	15:12:30	1.3520
3105	15:12:31	1.3522
3106	15:12:32	1.3501
3107	15:12:33	1.3504
3108	15:12:34	1.3509
3109	15:12:35	1.3513

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3110	15:12:36	1.3527
3111	15:12:37	1.3533
3112	15:12:38	1.3522
3113	15:12:39	1.3510
3114	15:12:40	1.3535
3115	15:12:41	1.3542
3116	15:12:42	1.3504
3117	15:12:43	1.3533
3118	15:12:44	1.3534
3119	15:12:45	1.3530
3120	15:12:46	1.3560
3121	15:12:47	1.3545
3122	15:12:48	1.3546
3123	15:12:49	1.3533
3124	15:12:50	1.3528
3125	15:12:51	1.3555
3126	15:12:52	1.3519
3127	15:12:53	1.3501
3128	15:12:54	1.3531
3129	15:12:55	1.3509
3130	15:12:56	1.3531
3131	15:12:57	1.3552
3132	15:12:58	1.3528
3133	15:12:59	1.3508
3134	15:13:00	1.3512
3135	15:13:01	1.3541
3136	15:13:02	1.3546
3137	15:13:03	1.3519
3138	15:13:04	1.3515
3139	15:13:05	1.3535
3140	15:13:06	1.3544
3141	15:13:07	1.3533
3142	15:13:08	1.3522
3143	15:13:09	1.3545
3144	15:13:10	1.3511
3145	15:13:11	1.3527
3146	15:13:12	1.3539
3147	15:13:13	1.3515
3148	15:13:14	1.3540
3149	15:13:15	1.3520
3150	15:13:16	1.3491
3151	15:13:17	1.3520
3152	15:13:18	1.3540
3153	15:13:19	1.3526
3154	15:13:20	1.3521
3155	15:13:21	1.3527
3156	15:13:22	1.3525
3157	15:13:23	1.3509
3158	15:13:24	1.3536
3159	15:13:25	1.3543
3160	15:13:26	1.3529

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3161	15:13:27	1.3517
3162	15:13:28	1.3540
3163	15:13:29	1.3499
3164	15:13:30	1.3515
3165	15:13:31	1.3566
3166	15:13:32	1.3517
3167	15:13:33	1.3500
3168	15:13:34	1.3503
3169	15:13:35	1.3511
3170	15:13:36	1.3516
3171	15:13:37	1.3519
3172	15:13:38	1.3498
3173	15:13:39	1.3548
3174	15:13:40	1.3531
3175	15:13:41	1.3503
3176	15:13:42	1.3518
3177	15:13:43	1.3569
3178	15:13:44	1.3533
3179	15:13:45	1.3498
3180	15:13:46	1.3521
3181	15:13:47	1.3541
3182	15:13:48	1.3523
3183	15:13:49	1.3522
3184	15:13:50	1.3536
3185	15:13:51	1.3495
3186	15:13:52	1.3502
3187	15:13:53	1.3547
3188	15:13:54	1.3539
3189	15:13:55	1.3516
3190	15:13:56	1.3521
3191	15:13:57	1.3524
3192	15:13:58	1.3561
3193	15:13:59	1.3568
3194	15:14:00	1.3521
3195	15:14:01	1.3526
3196	15:14:02	1.3515
3197	15:14:03	1.3509
3198	15:14:04	1.3532
3199	15:14:05	1.3512
3200	15:14:06	1.3489
3201	15:14:07	1.3507
3202	15:14:08	1.3536
3203	15:14:09	1.3539
3204	15:14:10	1.3528
3205	15:14:11	1.3513
3206	15:14:12	1.3511
3207	15:14:13	1.3527
3208	15:14:14	1.3563
3209	15:14:15	1.3542
3210	15:14:16	1.3530
3211	15:14:17	1.3539

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3212	15:14:18	1.3528
3213	15:14:19	1.3540
3214	15:14:20	1.3557
3215	15:14:21	1.3534
3216	15:14:22	1.3537
3217	15:14:23	1.3536
3218	15:14:24	1.3547
3219	15:14:25	1.3547
3220	15:14:26	1.3526
3221	15:14:27	1.3536
3222	15:14:28	1.3530
3223	15:14:29	1.3522
3224	15:14:30	1.3537
3225	15:14:31	1.3520
3226	15:14:32	1.3504
3227	15:14:33	1.3504
3228	15:14:34	1.3579
3229	15:14:35	1.3559
3230	15:14:36	1.3528
3231	15:14:37	1.3528
3232	15:14:38	1.3505
3233	15:14:39	1.3496
3234	15:14:40	1.3526
3235	15:14:41	1.3532
3236	15:14:42	1.3520
3237	15:14:43	1.3514
3238	15:14:44	1.3502
3239	15:14:45	1.3515
3240	15:14:46	1.3503
3241	15:14:47	1.3490
3242	15:14:48	1.3521
3243	15:14:49	1.3515
3244	15:14:50	1.3503
3245	15:14:51	1.3523
3246	15:14:52	1.3533
3247	15:14:53	1.3519
3248	15:14:54	1.3513
3249	15:14:55	1.3525
3250	15:14:56	1.3507
3251	15:14:57	1.3504
3252	15:14:58	1.3529
3253	15:14:59	1.3511
3254	15:15:00	1.3494
3255	15:15:01	1.3533
3256	15:15:02	1.3534
3257	15:15:03	1.3502
3258	15:15:04	1.3513
3259	15:15:05	1.3536
3260	15:15:06	1.3546
3261	15:15:07	1.3522
3262	15:15:08	1.3502

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3263	15:15:09	1.3517
3264	15:15:10	1.3505
3265	15:15:11	1.3532
3266	15:15:12	1.3547
3267	15:15:13	1.3553
3268	15:15:14	1.3499
3269	15:15:15	1.3523
3270	15:15:16	1.3524
3271	15:15:17	1.3517
3272	15:15:18	1.3516
3273	15:15:19	1.3527
3274	15:15:20	1.3512
3275	15:15:21	1.3514
3276	15:15:22	1.3517
3277	15:15:23	1.3539
3278	15:15:24	1.3551
3279	15:15:25	1.3519
3280	15:15:26	1.3505
3281	15:15:27	1.3538
3282	15:15:28	1.3550
3283	15:15:29	1.3540
3284	15:15:30	1.3511
3285	15:15:31	1.3487
3286	15:15:32	1.3523
3287	15:15:33	1.3544
3288	15:15:34	1.3517
3289	15:15:35	1.3495
3290	15:15:36	1.3520
3291	15:15:37	1.3534
3292	15:15:38	1.3509
3293	15:15:39	1.3513
3294	15:15:40	1.3526
3295	15:15:41	1.3496
3296	15:15:42	1.3514
3297	15:15:43	1.3519
3298	15:15:44	1.3522
3299	15:15:45	1.3505
3300	15:15:46	1.3483
3301	15:15:47	1.3510
3302	15:15:48	1.3532
3303	15:15:49	1.3556
3304	15:15:50	1.3564
3305	15:15:51	1.3540
3306	15:15:52	1.3511
3307	15:15:53	1.3529
3308	15:15:54	1.3542
3309	15:15:55	1.3541
3310	15:15:56	1.3523
3311	15:15:57	1.3514
3312	15:15:58	1.3514
3313	15:15:59	1.3539

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3314	15:16:00	1.3525
3315	15:16:01	1.3518
3316	15:16:02	1.3525
3317	15:16:03	1.3523
3318	15:16:04	1.3545
3319	15:16:05	1.3541
3320	15:16:06	1.3505
3321	15:16:07	1.3513
3322	15:16:08	1.3544
3323	15:16:09	1.3553
3324	15:16:10	1.3530
3325	15:16:11	1.3526
3326	15:16:12	1.3515
3327	15:16:13	1.3524
3328	15:16:14	1.3556
3329	15:16:15	1.3524
3330	15:16:16	1.3512
3331	15:16:17	1.3475
3332	15:16:18	1.3466
3333	15:16:19	1.3498
3334	15:16:20	1.3505
3335	15:16:21	1.3546
3336	15:16:22	1.3532
3337	15:16:23	1.3509
3338	15:16:24	1.3513
3339	15:16:25	1.3520
3340	15:16:26	1.3535
3341	15:16:27	1.3533
3342	15:16:28	1.3528
3343	15:16:29	1.3532
3344	15:16:30	1.3516
3345	15:16:31	1.3511
3346	15:16:32	1.3512
3347	15:16:33	1.3502
3348	15:16:34	1.3520
3349	15:16:35	1.3521
3350	15:16:36	1.3544
3351	15:16:37	1.3520
3352	15:16:38	1.3514
3353	15:16:39	1.3541
3354	15:16:40	1.3542
3355	15:16:41	1.3529
3356	15:16:42	1.3524
3357	15:16:43	1.3518
3358	15:16:44	1.3526
3359	15:16:45	1.3528
3360	15:16:46	1.3533
3361	15:16:47	1.3517
3362	15:16:48	1.3494
3363	15:16:49	1.3527
3364	15:16:50	1.3545

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3365	15:16:51	1.3514
3366	15:16:52	1.3503
3367	15:16:53	1.3507
3368	15:16:54	1.3529
3369	15:16:55	1.3524
3370	15:16:56	1.3527
3371	15:16:57	1.3501
3372	15:16:58	1.3502
3373	15:16:59	1.3535
3374	15:17:00	1.3530
3375	15:17:01	1.3521
3376	15:17:02	1.3533
3377	15:17:03	1.3506
3378	15:17:04	1.3504
3379	15:17:05	1.3532
3380	15:17:06	1.3516
3381	15:17:07	1.3518
3382	15:17:08	1.3515
3383	15:17:09	1.3544
3384	15:17:10	1.3532
3385	15:17:11	1.3519
3386	15:17:12	1.3521
3387	15:17:13	1.3503
3388	15:17:14	1.3492
3389	15:17:15	1.3501
3390	15:17:16	1.3544
3391	15:17:17	1.3535
3392	15:17:18	1.3515
3393	15:17:19	1.3508
3394	15:17:20	1.3495
3395	15:17:21	1.3480
3396	15:17:22	1.3526
3397	15:17:23	1.3535
3398	15:17:24	1.3531
3399	15:17:25	1.3506
3400	15:17:26	1.3522
3401	15:17:27	1.3547
3402	15:17:28	1.3523
3403	15:17:29	1.3529
3404	15:17:30	1.3542
3405	15:17:31	1.3538
3406	15:17:32	1.3523
3407	15:17:33	1.3504
3408	15:17:34	1.3522
3409	15:17:35	1.3494
3410	15:17:36	1.3514
3411	15:17:37	1.3533
3412	15:17:38	1.3509
3413	15:17:39	1.3487
3414	15:17:40	1.3513
3415	15:17:41	1.3525

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3416	15:17:42	1.3551
3417	15:17:43	1.3519
3418	15:17:44	1.3491
3419	15:17:45	1.3511
3420	15:17:46	1.3505
3421	15:17:47	1.3525
3422	15:17:48	1.3531
3423	15:17:49	1.3506
3424	15:17:50	1.3497
3425	15:17:51	1.3519
3426	15:17:52	1.3529
3427	15:17:53	1.3526
3428	15:17:54	1.3520
3429	15:17:55	1.3538
3430	15:17:56	1.3540
3431	15:17:57	1.3525
3432	15:17:58	1.3495
3433	15:17:59	1.3501
3434	15:18:00	1.3493
3435	15:18:01	1.3504
3436	15:18:02	1.3537
3437	15:18:03	1.3541
3438	15:18:04	1.3507
3439	15:18:05	1.3562
3440	15:18:06	1.3569
3441	15:18:07	1.3526
3442	15:18:08	1.3534
3443	15:18:09	1.3513
3444	15:18:10	1.3510
3445	15:18:11	1.3495
3446	15:18:12	1.3482
3447	15:18:13	1.3482
3448	15:18:14	1.3502
3449	15:18:15	1.3487
3450	15:18:16	1.3508
3451	15:18:17	1.3538
3452	15:18:18	1.3532
3453	15:18:19	1.3518
3454	15:18:20	1.3520
3455	15:18:21	1.3492
3456	15:18:22	1.3531
3457	15:18:23	1.3542
3458	15:18:24	1.3526
3459	15:18:25	1.3511
3460	15:18:26	1.3522
3461	15:18:27	1.3508
3462	15:18:28	1.3497
3463	15:18:29	1.3525
3464	15:18:30	1.3527
3465	15:18:31	1.3498
3466	15:18:32	1.3525

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3467	15:18:33	1.3527
3468	15:18:34	1.3495
3469	15:18:35	1.3507
3470	15:18:36	1.3492
3471	15:18:37	1.3479
3472	15:18:38	1.3519
3473	15:18:39	1.3545
3474	15:18:40	1.3530
3475	15:18:41	1.3501
3476	15:18:42	1.3481
3477	15:18:43	1.3479
3478	15:18:44	1.3505
3479	15:18:45	1.3519
3480	15:18:46	1.3523
3481	15:18:47	1.3517
3482	15:18:48	1.3497
3483	15:18:49	1.3502
3484	15:18:50	1.3515
3485	15:18:51	1.3479
3486	15:18:52	1.3513
3487	15:18:53	1.3513
3488	15:18:54	1.3513
3489	15:18:55	1.3490
3490	15:18:56	1.3478
3491	15:18:57	1.3533
3492	15:18:58	1.3523
3493	15:18:59	1.3518
3494	15:19:00	1.3534
3495	15:19:01	1.3520
3496	15:19:02	1.3506
3497	15:19:03	1.3519
3498	15:19:04	1.3525
3499	15:19:05	1.3517
3500	15:19:06	1.3517
3501	15:19:07	1.3517
3502	15:19:08	1.3504
3503	15:19:09	1.3487
3504	15:19:10	1.3503
3505	15:19:11	1.3527
3506	15:19:12	1.3511
3507	15:19:13	1.3507
3508	15:19:14	1.3500
3509	15:19:15	1.3507
3510	15:19:16	1.3507
3511	15:19:17	1.3492
3512	15:19:18	1.3513
3513	15:19:19	1.3513
3514	15:19:20	1.3517
3515	15:19:21	1.3518
3516	15:19:22	1.3501
3517	15:19:23	1.3500

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3518	15:19:24	1.3528
3519	15:19:25	1.3534
3520	15:19:26	1.3513
3521	15:19:27	1.3510
3522	15:19:28	1.3545
3523	15:19:29	1.3521
3524	15:19:30	1.3518
3525	15:19:31	1.3522
3526	15:19:32	1.3510
3527	15:19:33	1.3506
3528	15:19:34	1.3521
3529	15:19:35	1.3526
3530	15:19:36	1.3533
3531	15:19:37	1.3516
3532	15:19:38	1.3515
3533	15:19:39	1.3521
3534	15:19:40	1.3522
3535	15:19:41	1.3533
3536	15:19:42	1.3541
3537	15:19:43	1.3498
3538	15:19:44	1.3504
3539	15:19:45	1.3527
3540	15:19:46	1.3521
3541	15:19:47	1.3500
3542	15:19:48	1.3542
3543	15:19:49	1.3547
3544	15:19:50	1.3545
3545	15:19:51	1.3532
3546	15:19:52	1.3512
3547	15:19:53	1.3505
3548	15:19:54	1.3489
3549	15:19:55	1.3502
3550	15:19:56	1.3528
3551	15:19:57	1.3525
3552	15:19:58	1.3510
3553	15:19:59	1.3523
3554	15:20:00	1.3495
3555	15:20:01	1.3512
3556	15:20:02	1.3535
3557	15:20:03	1.3509
3558	15:20:04	1.3498
3559	15:20:05	1.3510
3560	15:20:06	1.3523
3561	15:20:07	1.3497
3562	15:20:08	1.3519
3563	15:20:09	1.3530
3564	15:20:10	1.3499
3565	15:20:11	1.3510
3566	15:20:12	1.3508
3567	15:20:13	1.3502
3568	15:20:14	1.3513

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3569	15:20:15	1.3496
3570	15:20:16	1.3529
3571	15:20:17	1.3518
3572	15:20:18	1.3479
3573	15:20:19	1.3510
3574	15:20:20	1.3517
3575	15:20:21	1.3489
3576	15:20:22	1.3525
3577	15:20:23	1.3539
3578	15:20:24	1.3518
3579	15:20:25	1.3508
3580	15:20:26	1.3508
3581	15:20:27	1.3501
3582	15:20:28	1.3515
3583	15:20:29	1.3524
3584	15:20:30	1.3521
3585	15:20:31	1.3501
3586	15:20:32	1.3502
3587	15:20:33	1.3519
3588	15:20:34	1.3509
3589	15:20:35	1.3474
3590	15:20:36	1.3489
3591	15:20:37	1.3515
3592	15:20:38	1.3500
3593	15:20:39	1.3508
3594	15:20:40	1.3522
3595	15:20:41	1.3529
3596	15:20:42	1.3532
3597	15:20:43	1.3539
3598	15:20:44	1.3505
3599	15:20:45	1.3491
3600	15:20:46	1.3505
3601	15:20:47	1.3541
3602	15:20:48	1.3533
3603	15:20:49	1.3529
3604	15:20:50	1.3517
3605	15:20:51	1.3531
3606	15:20:52	1.3538
3607	15:20:53	1.3513
3608	15:20:54	1.3526
3609	15:20:55	1.3540
3610	15:20:56	1.3503
3611	15:20:57	1.3491
3612	15:20:58	1.3517
3613	15:20:59	1.3498
3614	15:21:00	1.3515
3615	15:21:01	1.3538
3616	15:21:02	1.3538
3617	15:21:03	1.3509
3618	15:21:04	1.3516
3619	15:21:05	1.3514

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3620	15:21:06	1.3494
3621	15:21:07	1.3486
3622	15:21:08	1.3535
3623	15:21:09	1.3537
3624	15:21:10	1.3545
3625	15:21:11	1.3517
3626	15:21:12	1.3501
3627	15:21:13	1.3528
3628	15:21:14	1.3533
3629	15:21:15	1.3518
3630	15:21:16	1.3507
3631	15:21:17	1.3504
3632	15:21:18	1.3507
3633	15:21:19	1.3540
3634	15:21:20	1.3503
3635	15:21:21	1.3513
3636	15:21:22	1.3515
3637	15:21:23	1.3528
3638	15:21:24	1.3570
3639	15:21:25	1.3533
3640	15:21:26	1.3507
3641	15:21:27	1.3520
3642	15:21:28	1.3537
3643	15:21:29	1.3549
3644	15:21:30	1.3525
3645	15:21:31	1.3514
3646	15:21:32	1.3526
3647	15:21:33	1.3519
3648	15:21:34	1.3517
3649	15:21:35	1.3538
3650	15:21:36	1.3531
3651	15:21:37	1.3510
3652	15:21:38	1.3501
3653	15:21:39	1.3531
3654	15:21:40	1.3530
3655	15:21:41	1.3520
3656	15:21:42	1.3524
3657	15:21:43	1.3520
3658	15:21:44	1.3519
3659	15:21:45	1.3532
3660	15:21:46	1.3533
3661	15:21:47	1.3501
3662	15:21:48	1.3521
3663	15:21:49	1.3543
3664	15:21:50	1.3535
3665	15:21:51	1.3512
3666	15:21:52	1.3510
3667	15:21:53	1.3513
3668	15:21:54	1.3507
3669	15:21:55	1.3501
3670	15:21:56	1.3528

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3671	15:21:57	1.3520
3672	15:21:58	1.3486
3673	15:21:59	1.3519
3674	15:22:00	1.3561
3675	15:22:01	1.3522
3676	15:22:02	1.3511
3677	15:22:03	1.3493
3678	15:22:04	1.3480
3679	15:22:05	1.3537
3680	15:22:06	1.3544
3681	15:22:07	1.3509
3682	15:22:08	1.3516
3683	15:22:09	1.3529
3684	15:22:10	1.3543
3685	15:22:11	1.3552
3686	15:22:12	1.3524
3687	15:22:13	1.3513
3688	15:22:14	1.3479
3689	15:22:15	1.3496
3690	15:22:16	1.3548
3691	15:22:17	1.3544
3692	15:22:18	1.3507
3693	15:22:19	1.3493
3694	15:22:20	1.3498
3695	15:22:21	1.3525
3696	15:22:22	1.3516
3697	15:22:23	1.3517
3698	15:22:24	1.3526
3699	15:22:25	1.3499
3700	15:22:26	1.3519
3701	15:22:27	1.3527
3702	15:22:28	1.3508
3703	15:22:29	1.3512
3704	15:22:30	1.3514
3705	15:22:31	1.3502
3706	15:22:32	1.3511
3707	15:22:33	1.3511
3708	15:22:34	1.3515
3709	15:22:35	1.3515
3710	15:22:36	1.3521
3711	15:22:37	1.3541
3712	15:22:38	1.3526
3713	15:22:39	1.3509
3714	15:22:40	1.3520
3715	15:22:41	1.3533
3716	15:22:42	1.3521
3717	15:22:43	1.3516
3718	15:22:44	1.3539
3719	15:22:45	1.3531
3720	15:22:46	1.3519
3721	15:22:47	1.3540

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3722	15:22:48	1.3517
3723	15:22:49	1.3476
3724	15:22:50	1.3518
3725	15:22:51	1.3522
3726	15:22:52	1.3511
3727	15:22:53	1.3511
3728	15:22:54	1.3522
3729	15:22:55	1.3493
3730	15:22:56	1.3474
3731	15:22:57	1.3503
3732	15:22:58	1.3532
3733	15:22:59	1.3526
3734	15:23:00	1.3523
3735	15:23:01	1.3515
3736	15:23:02	1.3536
3737	15:23:03	1.3529
3738	15:23:04	1.3494
3739	15:23:05	1.3500
3740	15:23:06	1.3519
3741	15:23:07	1.3500
3742	15:23:08	1.3521
3743	15:23:09	1.3503
3744	15:23:10	1.3505
3745	15:23:11	1.3524
3746	15:23:12	1.3523
3747	15:23:13	1.3492
3748	15:23:14	1.3504
3749	15:23:15	1.3524
3750	15:23:16	1.3508
3751	15:23:17	1.3515
3752	15:23:18	1.3520
3753	15:23:19	1.3510
3754	15:23:20	1.3518
3755	15:23:21	1.3502
3756	15:23:22	1.3498
3757	15:23:23	1.3516
3758	15:23:24	1.3501
3759	15:23:25	1.3489
3760	15:23:26	1.3504
3761	15:23:27	1.3502
3762	15:23:28	1.3510
3763	15:23:29	1.3523
3764	15:23:30	1.3508
3765	15:23:31	1.3504
3766	15:23:32	1.3507
3767	15:23:33	1.3534
3768	15:23:34	1.3519
3769	15:23:35	1.3489
3770	15:23:36	1.3493
3771	15:23:37	1.3521
3772	15:23:38	1.3495

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3773	15:23:39	1.3512
3774	15:23:40	1.3539
3775	15:23:41	1.3529
3776	15:23:42	1.3495
3777	15:23:43	1.3513
3778	15:23:44	1.3526
3779	15:23:45	1.3501
3780	15:23:46	1.3520
3781	15:23:47	1.3498
3782	15:23:48	1.3484
3783	15:23:49	1.3515
3784	15:23:50	1.3520
3785	15:23:51	1.3512
3786	15:23:52	1.3508
3787	15:23:53	1.3509
3788	15:23:54	1.3529
3789	15:23:55	1.3538
3790	15:23:56	1.3507
3791	15:23:57	1.3502
3792	15:23:58	1.3528
3793	15:23:59	1.3528
3794	15:24:00	1.3518
3795	15:24:01	1.3515
3796	15:24:02	1.3479
3797	15:24:03	1.3491
3798	15:24:04	1.3542
3799	15:24:05	1.3523
3800	15:24:06	1.3483
3801	15:24:07	1.3524
3802	15:24:08	1.3549
3803	15:24:09	1.3517
3804	15:24:10	1.3517
3805	15:24:11	1.3533
3806	15:24:12	1.3494
3807	15:24:13	1.3504
3808	15:24:14	1.3538
3809	15:24:15	1.3527
3810	15:24:16	1.3508
3811	15:24:17	1.3494
3812	15:24:18	1.3479
3813	15:24:19	1.3492
3814	15:24:20	1.3514
3815	15:24:21	1.3511
3816	15:24:22	1.3518
3817	15:24:23	1.3487
3818	15:24:24	1.3497
3819	15:24:25	1.3535
3820	15:24:26	1.3518
3821	15:24:27	1.3510
3822	15:24:28	1.3519
3823	15:24:29	1.3497

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3824	15:24:30	1.3519
3825	15:24:31	1.3557
3826	15:24:32	1.3515
3827	15:24:33	1.3492
3828	15:24:34	1.3489
3829	15:24:35	1.3506
3830	15:24:36	1.3524
3831	15:24:37	1.3515
3832	15:24:38	1.3540
3833	15:24:39	1.3518
3834	15:24:40	1.3513
3835	15:24:41	1.3533
3836	15:24:42	1.3518
3837	15:24:43	1.3501
3838	15:24:44	1.3520
3839	15:24:45	1.3518
3840	15:24:46	1.3532
3841	15:24:47	1.3533
3842	15:24:48	1.3523
3843	15:24:49	1.3510
3844	15:24:50	1.3509
3845	15:24:51	1.3546
3846	15:24:52	1.3513
3847	15:24:53	1.3462
3848	15:24:54	1.3527
3849	15:24:55	1.3524
3850	15:24:56	1.3520
3851	15:24:57	1.3522
3852	15:24:58	1.3524
3853	15:24:59	1.3522
3854	15:25:00	1.3526
3855	15:25:01	1.3508
3856	15:25:02	1.3555
3857	15:25:03	1.3570
3858	15:25:04	1.3516
3859	15:25:05	1.3511
3860	15:25:06	1.3536
3861	15:25:07	1.3516
3862	15:25:08	1.3515
3863	15:25:09	1.3509
3864	15:25:10	1.3494
3865	15:25:11	1.3494
3866	15:25:12	1.3508
3867	15:25:13	1.3535
3868	15:25:14	1.3523
3869	15:25:15	1.3510
3870	15:25:16	1.3523
3871	15:25:17	1.3525
3872	15:25:18	1.3520
3873	15:25:19	1.3502
3874	15:25:20	1.3488

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3875	15:25:21	1.3524
3876	15:25:22	1.3515
3877	15:25:23	1.3517
3878	15:25:24	1.3516
3879	15:25:25	1.3491
3880	15:25:26	1.3499
3881	15:25:27	1.3529
3882	15:25:28	1.3540
3883	15:25:29	1.3542
3884	15:25:30	1.3506
3885	15:25:31	1.3485
3886	15:25:32	1.3522
3887	15:25:33	1.3555
3888	15:25:34	1.3527
3889	15:25:35	1.3523
3890	15:25:36	1.3537
3891	15:25:37	1.3535
3892	15:25:38	1.3522
3893	15:25:39	1.3495
3894	15:25:40	1.3503
3895	15:25:41	1.3501
3896	15:25:42	1.3496
3897	15:25:43	1.3554
3898	15:25:44	1.3534
3899	15:25:45	1.3506
3900	15:25:46	1.3513
3901	15:25:47	1.3512
3902	15:25:48	1.3537
3903	15:25:49	1.3541
3904	15:25:50	1.3528
3905	15:25:51	1.3522
3906	15:25:52	1.3511
3907	15:25:53	1.3514
3908	15:25:54	1.3524
3909	15:25:55	1.3530
3910	15:25:56	1.3536
3911	15:25:57	1.3562
3912	15:25:58	1.3536
3913	15:25:59	1.3497
3914	15:26:00	1.3508
3915	15:26:01	1.3530
3916	15:26:02	1.3520
3917	15:26:03	1.3506
3918	15:26:04	1.3501
3919	15:26:05	1.3509
3920	15:26:06	1.3499
3921	15:26:07	1.3519
3922	15:26:08	1.3527
3923	15:26:09	1.3532
3924	15:26:10	1.3516
3925	15:26:11	1.3517

Appendix G - Fuel Data Test 4 NIST102705_1.xls

3926	15:26:12	1.3510
3927	15:26:13	1.3506
3928	15:26:14	1.3510
3929	15:26:15	1.3509
3930	15:26:16	1.3515
3931	15:26:17	1.3510
3932	15:26:18	1.3493
3933	15:26:19	1.3518
3934	15:26:20	1.3510
3935	15:26:21	1.3502
3936	15:26:22	1.3495
3937	15:26:23	1.3510
3938	15:26:24	1.3525
3939	15:26:25	1.3534
3940	15:26:26	1.3507
3941	15:26:27	1.3474
3942	15:26:28	1.3491
3943	15:26:29	1.3532
3944	15:26:30	1.3519
3945	15:26:31	1.3509
3946	15:26:32	1.3519
3947	15:26:33	1.3489
3948	15:26:34	1.3502
3949	15:26:35	1.3542
3950	15:26:36	1.3520
3951	15:26:37	1.3515
3952	15:26:38	1.3498
3953	15:26:39	1.3500
3954	15:26:40	1.3518
3955	15:26:41	1.3481
3956	15:26:42	1.3489
3957	15:26:43	1.3513
3958	15:26:44	1.3521
3959	15:26:45	1.3524
3960	15:26:46	1.3543
3961	15:26:47	1.3525
3962	15:26:48	1.3508
3963	15:26:49	1.3510
3964	15:26:50	1.3537
3965	15:26:51	1.3509
3966	15:26:52	1.3490
3967	15:26:53	1.3513
3968	15:26:54	1.3508
3969	15:26:55	1.3526
3970	15:26:56	1.3541
3971	15:26:57	1.3518
3972	15:26:58	1.3505
3973	15:26:59	1.3502
3974	15:27:00	1.3544
3975	15:27:01	1.3556
3976	15:27:02	1.3504

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3977	15:27:03	1.3518
3978	15:27:04	1.3515
3979	15:27:05	1.3501
3980	15:27:06	1.3552
3981	15:27:07	1.3548
3982	15:27:08	1.3527
3983	15:27:09	1.3509
3984	15:27:10	1.3505
3985	15:27:11	1.3542
3986	15:27:12	1.3524
3987	15:27:13	1.3502
3988	15:27:14	1.3500
3989	15:27:15	1.3514
3990	15:27:16	1.3528
3991	15:27:17	1.3503
3992	15:27:18	1.3472
3993	15:27:19	1.3512
3994	15:27:20	1.3524
3995	15:27:21	1.3511
3996	15:27:22	1.3486
3997	15:27:23	1.3480
3998	15:27:24	1.3522
3999	15:27:25	1.3511
4000	15:27:26	1.3513
4001	15:27:27	1.3529
4002	15:27:28	1.3494
4003	15:27:29	1.3495
4004	15:27:30	1.3513
4005	15:27:31	1.3515
4006	15:27:32	1.3519
4007	15:27:33	1.3518
4008	15:27:34	1.3489
4009	15:27:35	1.3501
4010	15:27:36	1.3520
4011	15:27:37	1.3549
4012	15:27:38	1.3491
4013	15:27:39	1.3485
4014	15:27:40	1.3485
4015	15:27:41	1.3482
4016	15:27:42	1.3525
4017	15:27:43	1.3518
4018	15:27:44	1.3494
4019	15:27:45	1.3504
4020	15:27:46	1.3501
4021	15:27:47	1.3513
4022	15:27:48	1.3530
4023	15:27:49	1.3517
4024	15:27:50	1.3510
4025	15:27:51	1.3509
4026	15:27:52	1.3505
4027	15:27:53	1.3518

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4028	15:27:54	1.3540
4029	15:27:55	1.3546
4030	15:27:56	1.3507
4031	15:27:57	1.3510
4032	15:27:58	1.3541
4033	15:27:59	1.3536
4034	15:28:00	1.3538
4035	15:28:01	1.3520
4036	15:28:02	1.3509
4037	15:28:03	1.3489
4038	15:28:04	1.3481
4039	15:28:05	1.3507
4040	15:28:06	1.3546
4041	15:28:07	1.3508
4042	15:28:08	1.3509
4043	15:28:09	1.3517
4044	15:28:10	1.3499
4045	15:28:11	1.3485
4046	15:28:12	1.3499
4047	15:28:13	1.3507
4048	15:28:14	1.3494
4049	15:28:15	1.3535
4050	15:28:16	1.3533
4051	15:28:17	1.3494
4052	15:28:18	1.3502
4053	15:28:19	1.3482
4054	15:28:20	1.3491
4055	15:28:21	1.3507
4056	15:28:22	1.3502
4057	15:28:23	1.3513
4058	15:28:24	1.3487
4059	15:28:25	1.3479
4060	15:28:26	1.3495
4061	15:28:27	1.3511
4062	15:28:28	1.3542
4063	15:28:29	1.3560
4064	15:28:30	1.3535
4065	15:28:31	1.3497
4066	15:28:32	1.3497
4067	15:28:33	1.3498
4068	15:28:34	1.3503
4069	15:28:35	1.3491
4070	15:28:36	1.3525
4071	15:28:37	1.3507
4072	15:28:38	1.3509
4073	15:28:39	1.3521
4074	15:28:40	1.3516
4075	15:28:41	1.3513
4076	15:28:42	1.3511
4077	15:28:43	1.3525
4078	15:28:44	1.3531

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4079	15:28:45	1.3515
4080	15:28:46	1.3482
4081	15:28:47	1.3499
4082	15:28:48	1.3534
4083	15:28:49	1.3521
4084	15:28:50	1.3523
4085	15:28:51	1.3519
4086	15:28:52	1.3515
4087	15:28:53	1.3506
4088	15:28:54	1.3533
4089	15:28:55	1.3527
4090	15:28:56	1.3506
4091	15:28:57	1.3497
4092	15:28:58	1.3509
4093	15:28:59	1.3526
4094	15:29:00	1.3546
4095	15:29:01	1.3516
4096	15:29:02	1.3531
4097	15:29:03	1.3539
4098	15:29:04	1.3530
4099	15:29:05	1.3524
4100	15:29:06	1.3511
4101	15:29:07	1.3530
4102	15:29:08	1.3529
4103	15:29:09	1.3524
4104	15:29:10	1.3518
4105	15:29:11	1.3546
4106	15:29:12	1.3526
4107	15:29:13	1.3471
4108	15:29:14	1.3514
4109	15:29:15	1.3536
4110	15:29:16	1.3523
4111	15:29:17	1.3480
4112	15:29:18	1.3505
4113	15:29:19	1.3519
4114	15:29:20	1.3527
4115	15:29:21	1.3525
4116	15:29:22	1.3521
4117	15:29:23	1.3493
4118	15:29:24	1.3497
4119	15:29:25	1.3537
4120	15:29:26	1.3565
4121	15:29:27	1.3516
4122	15:29:28	1.3500
4123	15:29:29	1.3523
4124	15:29:30	1.3502
4125	15:29:31	1.3524
4126	15:29:32	1.3537
4127	15:29:33	1.3513
4128	15:29:34	1.3502
4129	15:29:35	1.3517

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4130	15:29:36	1.3563
4131	15:29:37	1.3525
4132	15:29:38	1.3498
4133	15:29:39	1.3495
4134	15:29:40	1.3471
4135	15:29:41	1.3503
4136	15:29:42	1.3518
4137	15:29:43	1.3531
4138	15:29:44	1.3518
4139	15:29:45	1.3538
4140	15:29:46	1.3527
4141	15:29:47	1.3525
4142	15:29:48	1.3489
4143	15:29:49	1.3477
4144	15:29:50	1.3508
4145	15:29:51	1.3514
4146	15:29:52	1.3520
4147	15:29:53	1.3529
4148	15:29:54	1.3512
4149	15:29:55	1.3495
4150	15:29:56	1.3493
4151	15:29:57	1.3532
4152	15:29:58	1.3543
4153	15:29:59	1.3499
4154	15:30:00	1.3493
4155	15:30:01	1.3530
4156	15:30:02	1.3540
4157	15:30:03	1.3534
4158	15:30:04	1.3521
4159	15:30:05	1.3478
4160	15:30:06	1.3501
4161	15:30:07	1.3519
4162	15:30:08	1.3537
4163	15:30:09	1.3513
4164	15:30:10	1.3494
4165	15:30:11	1.3493
4166	15:30:12	1.3504
4167	15:30:13	1.3525
4168	15:30:14	1.3512
4169	15:30:15	1.3502
4170	15:30:16	1.3539
4171	15:30:17	1.3554
4172	15:30:18	1.3558
4173	15:30:19	1.3517
4174	15:30:20	1.3486
4175	15:30:21	1.3507
4176	15:30:22	1.3525
4177	15:30:23	1.3520
4178	15:30:24	1.3529
4179	15:30:25	1.3507
4180	15:30:26	1.3474

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4181	15:30:27	1.3520
4182	15:30:28	1.3530
4183	15:30:29	1.3505
4184	15:30:30	1.3496
4185	15:30:31	1.3526
4186	15:30:32	1.3511
4187	15:30:33	1.3516
4188	15:30:34	1.3545
4189	15:30:35	1.3514
4190	15:30:36	1.3520
4191	15:30:37	1.3541
4192	15:30:38	1.3535
4193	15:30:39	1.3521
4194	15:30:40	1.3522
4195	15:30:41	1.3506
4196	15:30:42	1.3501
4197	15:30:43	1.3490
4198	15:30:44	1.3495
4199	15:30:45	1.3521
4200	15:30:46	1.3529
4201	15:30:47	1.3489
4202	15:30:48	1.3510
4203	15:30:49	1.3539
4204	15:30:50	1.3519
4205	15:30:51	1.3508
4206	15:30:52	1.3515
4207	15:30:53	1.3503
4208	15:30:54	1.3534
4209	15:30:55	1.3543
4210	15:30:56	1.3513
4211	15:30:57	1.3499
4212	15:30:58	1.3513
4213	15:30:59	1.3534
4214	15:31:00	1.3525
4215	15:31:01	1.3514
4216	15:31:02	1.3521
4217	15:31:03	1.3509
4218	15:31:04	1.3514
4219	15:31:05	1.3526
4220	15:31:06	1.3536
4221	15:31:07	1.3490
4222	15:31:08	1.3511
4223	15:31:09	1.3527
4224	15:31:10	1.3529
4225	15:31:11	1.3492
4226	15:31:12	1.3505
4227	15:31:13	1.3499
4228	15:31:14	1.3480
4229	15:31:15	1.3508
4230	15:31:16	1.3519
4231	15:31:17	1.3513

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4232	15:31:18	1.3494
4233	15:31:19	1.3501
4234	15:31:20	1.3506
4235	15:31:21	1.3503
4236	15:31:22	1.3512
4237	15:31:23	1.3533
4238	15:31:24	1.3524
4239	15:31:25	1.3508
4240	15:31:26	1.3507
4241	15:31:27	1.3515
4242	15:31:28	1.3503
4243	15:31:29	1.3481
4244	15:31:30	1.3527
4245	15:31:31	1.3545
4246	15:31:32	1.3525
4247	15:31:33	1.3520
4248	15:31:34	1.3519
4249	15:31:35	1.3508
4250	15:31:36	1.3513
4251	15:31:37	1.3512
4252	15:31:38	1.3508
4253	15:31:39	1.3472
4254	15:31:40	1.3529
4255	15:31:41	1.3541
4256	15:31:42	1.3513
4257	15:31:43	1.3505
4258	15:31:44	1.3535
4259	15:31:45	1.3504
4260	15:31:46	1.3501
4261	15:31:47	1.3539
4262	15:31:48	1.3522
4263	15:31:49	1.3543
4264	15:31:50	1.3522
4265	15:31:51	1.3500
4266	15:31:52	1.3504
4267	15:31:53	1.3501
4268	15:31:54	1.3499
4269	15:31:55	1.3515
4270	15:31:56	1.3514
4271	15:31:57	1.3495
4272	15:31:58	1.3502
4273	15:31:59	1.3505
4274	15:32:00	1.3489
4275	15:32:01	1.3487
4276	15:32:02	1.3518
4277	15:32:03	1.3520
4278	15:32:04	1.3524
4279	15:32:05	1.3511
4280	15:32:06	1.3506
4281	15:32:07	1.3501
4282	15:32:08	1.3528

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4283	15:32:09	1.3540
4284	15:32:10	1.3514
4285	15:32:11	1.3501
4286	15:32:12	1.3501
4287	15:32:13	1.3486
4288	15:32:14	1.3482
4289	15:32:15	1.3494
4290	15:32:16	1.3483
4291	15:32:17	1.3485
4292	15:32:18	1.3506
4293	15:32:19	1.3495
4294	15:32:20	1.3490
4295	15:32:21	1.3494
4296	15:32:22	1.3513
4297	15:32:23	1.3528
4298	15:32:24	1.3502
4299	15:32:25	1.3499
4300	15:32:26	1.3507
4301	15:32:27	1.3499
4302	15:32:28	1.3503
4303	15:32:29	1.3517
4304	15:32:30	1.3494
4305	15:32:31	1.3480
4306	15:32:32	1.3489
4307	15:32:33	1.3504
4308	15:32:34	1.3509
4309	15:32:35	1.3486
4310	15:32:36	1.3498
4311	15:32:37	1.3507
4312	15:32:38	1.3509
4313	15:32:39	1.3513
4314	15:32:40	1.3528
4315	15:32:41	1.3513
4316	15:32:42	1.3486
4317	15:32:43	1.3511
4318	15:32:44	1.3533
4319	15:32:45	1.3536
4320	15:32:46	1.3539
4321	15:32:47	1.3519
4322	15:32:48	1.3489
4323	15:32:49	1.3500
4324	15:32:50	1.3483
4325	15:32:51	1.3469
4326	15:32:52	1.3500
4327	15:32:53	1.3512
4328	15:32:54	1.3505
4329	15:32:55	1.3517
4330	15:32:56	1.3478
4331	15:32:57	1.3480
4332	15:32:58	1.3503
4333	15:32:59	1.3492

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4334	15:33:00	1.3514
4335	15:33:01	1.3521
4336	15:33:02	1.3496
4337	15:33:03	1.3467
4338	15:33:04	1.3534
4339	15:33:05	1.3538
4341	15:33:07	1.3492
4342	15:33:07	1.3510
4342	15:33:08	1.3506
4343	15:33:09	1.3487
4344	15:33:10	1.3490
4345	15:33:11	1.3484
4346	15:33:12	1.3511
4347	15:33:13	1.3508
4348	15:33:14	1.3505
4349	15:33:15	1.3518
4350	15:33:16	1.3516
4351	15:33:17	1.3531
4352	15:33:18	1.3530
4353	15:33:19	1.3513
4354	15:33:20	1.3508
4355	15:33:21	1.3490
4356	15:33:22	1.3464
4357	15:33:23	1.3502
4358	15:33:24	1.3514
4359	15:33:25	1.3493
4360	15:33:26	1.3509
4361	15:33:27	1.3509
4362	15:33:28	1.3515
4363	15:33:29	1.3535
4364	15:33:30	1.3504
4365	15:33:31	1.3491
4366	15:33:32	1.3517
4367	15:33:33	1.3498
4368	15:33:34	1.3460
4369	15:33:35	1.3477
4370	15:33:36	1.3492
4371	15:33:37	1.3509
4372	15:33:38	1.3516
4373	15:33:39	1.3502
4374	15:33:40	1.3491
4375	15:33:41	1.3493
4376	15:33:42	1.3490
4377	15:33:43	1.3528
4378	15:33:44	1.3512
4379	15:33:45	1.3444
4380	15:33:46	1.3504
4381	15:33:47	1.3525
4382	15:33:48	1.3497
4383	15:33:49	1.3494
4384	15:33:50	1.3493

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4385	15:33:51	1.3490
4386	15:33:52	1.3504
4387	15:33:53	1.3497
4388	15:33:54	1.3503
4389	15:33:55	1.3471
4390	15:33:56	1.3491
4391	15:33:57	1.3530
4392	15:33:58	1.3494
4393	15:33:59	1.3487
4394	15:34:00	1.3520
4395	15:34:01	1.3485
4396	15:34:02	1.3485
4397	15:34:03	1.3508
4398	15:34:04	1.3462
4399	15:34:05	1.3457
4400	15:34:06	1.3483
4401	15:34:07	1.3519
4402	15:34:08	1.3549
4403	15:34:09	1.3509
4404	15:34:10	1.3483
4405	15:34:11	1.3512
4406	15:34:12	1.3513
4407	15:34:13	1.3476
4408	15:34:14	1.3534
4409	15:34:15	1.3523
4410	15:34:16	1.3486
4411	15:34:17	1.3502
4412	15:34:18	1.3552
4413	15:34:19	1.3532
4414	15:34:20	1.3513
4415	15:34:21	1.3507
4416	15:34:22	1.3493
4417	15:34:23	1.3511
4418	15:34:24	1.3516
4419	15:34:25	1.3510
4420	15:34:26	1.3511
4421	15:34:27	1.3522
4422	15:34:28	1.3507
4423	15:34:29	1.3509
4424	15:34:30	1.3491
4425	15:34:31	1.3501
4426	15:34:32	1.3498
4427	15:34:33	1.3492
4428	15:34:34	1.3514
4429	15:34:35	1.3477
4430	15:34:36	1.3490
4431	15:34:37	1.3491
4432	15:34:38	1.3490
4433	15:34:39	1.3509
4434	15:34:40	1.3499
4435	15:34:41	1.3489

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4436	15:34:42	1.3526
4437	15:34:43	1.3530
4438	15:34:44	1.3524
4439	15:34:45	1.3533
4440	15:34:46	1.3517
4441	15:34:47	1.3475
4442	15:34:48	1.3488
4443	15:34:49	1.3499
4444	15:34:50	1.3488
4445	15:34:51	1.3476
4446	15:34:52	1.3482
4447	15:34:53	1.3496
4448	15:34:54	1.3526
4449	15:34:55	1.3522
4450	15:34:56	1.3523
4451	15:34:57	1.3502
4452	15:34:58	1.3498
4453	15:34:59	1.3520
4454	15:35:00	1.3506
4455	15:35:01	1.3495
4456	15:35:02	1.3501
4457	15:35:03	1.3504
4458	15:35:04	1.3501
4459	15:35:05	1.3514
4460	15:35:06	1.3520
4461	15:35:07	1.3494
4462	15:35:08	1.3487
4463	15:35:09	1.3504
4464	15:35:10	1.3504
4465	15:35:11	1.3503
4466	15:35:12	1.3506
4467	15:35:13	1.3500
4468	15:35:14	1.3495
4469	15:35:15	1.3489
4470	15:35:16	1.3461
4471	15:35:17	1.3483
4472	15:35:18	1.3461
4473	15:35:19	1.3452
4474	15:35:20	1.3520
4475	15:35:21	1.3514
4476	15:35:22	1.3485
4477	15:35:23	1.3505
4478	15:35:24	1.3474
4479	15:35:25	1.3493
4480	15:35:26	1.3506
4481	15:35:27	1.3486
4482	15:35:28	1.3504
4483	15:35:29	1.3530
4484	15:35:30	1.3493
4485	15:35:31	1.3490
4486	15:35:32	1.3492

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4487	15:35:33	1.3487
4488	15:35:34	1.3471
4489	15:35:35	1.3510
4490	15:35:36	1.3537
4491	15:35:37	1.3508
4492	15:35:38	1.3507
4493	15:35:39	1.3513
4494	15:35:40	1.3505
4495	15:35:41	1.3522
4496	15:35:42	1.3522
4497	15:35:43	1.3499
4498	15:35:44	1.3511
4499	15:35:45	1.3498
4500	15:35:46	1.3480
4501	15:35:47	1.3512
4502	15:35:48	1.3504
4503	15:35:49	1.3481
4504	15:35:50	1.3478
4505	15:35:51	1.3503
4506	15:35:52	1.3516
4507	15:35:53	1.3499
4508	15:35:54	1.3491
4509	15:35:55	1.3493
4510	15:35:56	1.3498
4511	15:35:57	1.3501
4512	15:35:58	1.3511
4513	15:35:59	1.3505
4514	15:36:00	1.3451
4515	15:36:01	1.3482
4516	15:36:02	1.3527
4517	15:36:03	1.3505
4518	15:36:04	1.3504
4519	15:36:05	1.3467
4520	15:36:06	1.3475
4521	15:36:07	1.3511
4522	15:36:08	1.3535
4523	15:36:09	1.3518
4524	15:36:10	1.3488
4525	15:36:11	1.3500
4526	15:36:12	1.3492
4527	15:36:13	1.3472
4528	15:36:14	1.3494
4529	15:36:15	1.3522
4530	15:36:16	1.3487
4531	15:36:17	1.3494
4532	15:36:18	1.3495
4533	15:36:19	1.3530
4534	15:36:20	1.3526
4535	15:36:21	1.3488
4536	15:36:22	1.3506
4537	15:36:23	1.3507

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4538	15:36:24	1.3520
4539	15:36:25	1.3528
4540	15:36:26	1.3492
4541	15:36:27	1.3466
4542	15:36:28	1.3505
4543	15:36:29	1.3470
4544	15:36:30	1.3451
4545	15:36:31	1.3498
4546	15:36:32	1.3500
4547	15:36:33	1.3506
4548	15:36:34	1.3472
4549	15:36:35	1.3467
4550	15:36:36	1.3495
4551	15:36:37	1.3498
4552	15:36:38	1.3507
4553	15:36:39	1.3507
4554	15:36:40	1.3502
4555	15:36:41	1.3483
4556	15:36:42	1.3507
4557	15:36:43	1.3530
4558	15:36:44	1.3512
4559	15:36:45	1.3473
4560	15:36:46	1.3489
4561	15:36:47	1.3508
4562	15:36:48	1.3489
4563	15:36:49	1.3502
4564	15:36:50	1.3515
4565	15:36:51	1.3509
4566	15:36:52	1.3491
4567	15:36:53	1.3488
4568	15:36:54	1.3491
4569	15:36:55	1.3477
4570	15:36:56	1.3485
4571	15:36:57	1.3498
4572	15:36:58	1.3502
4573	15:36:59	1.3514
4574	15:37:00	1.3525
4575	15:37:01	1.3531
4576	15:37:02	1.3504
4577	15:37:03	1.3481
4578	15:37:04	1.3505
4579	15:37:05	1.3498
4580	15:37:06	1.3497
4581	15:37:07	1.3502
4582	15:37:08	1.3478
4583	15:37:09	1.3502
4584	15:37:10	1.3510
4585	15:37:11	1.3460
4586	15:37:12	1.3466
4587	15:37:13	1.3487
4588	15:37:14	1.3488

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4589	15:37:15	1.3518
4590	15:37:16	1.3498
4591	15:37:17	1.3479
4592	15:37:18	1.3492
4593	15:37:19	1.3521
4594	15:37:20	1.3522
4595	15:37:21	1.3504
4596	15:37:22	1.3490
4597	15:37:23	1.3480
4598	15:37:24	1.3470
4599	15:37:25	1.3518
4600	15:37:26	1.3494
4601	15:37:27	1.3480
4602	15:37:28	1.3521
4603	15:37:29	1.3517
4604	15:37:30	1.3529
4605	15:37:31	1.3526
4606	15:37:32	1.3508
4607	15:37:33	1.3499
4608	15:37:34	1.3501
4609	15:37:35	1.3508
4610	15:37:36	1.3504
4611	15:37:37	1.3459
4612	15:37:38	1.3496
4613	15:37:39	1.3499
4614	15:37:40	1.3484
4615	15:37:41	1.3501
4616	15:37:42	1.3499
4617	15:37:43	1.3463
4618	15:37:44	1.3496
4619	15:37:45	1.3508
4620	15:37:46	1.3513
4621	15:37:47	1.3511
4622	15:37:48	1.3482
4623	15:37:49	1.3483
4624	15:37:50	1.3500
4625	15:37:51	1.3499
4626	15:37:52	1.3531
4627	15:37:53	1.3516
4628	15:37:54	1.3472
4629	15:37:55	1.3487
4630	15:37:56	1.3512
4631	15:37:57	1.3512
4632	15:37:58	1.3488
4633	15:37:59	1.3496
4634	15:38:00	1.3490
4635	15:38:01	1.3488
4636	15:38:02	1.3509
4637	15:38:03	1.3514
4638	15:38:04	1.3514
4639	15:38:05	1.3483

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4640	15:38:06	1.3484
4641	15:38:07	1.3524
4642	15:38:08	1.3515
4643	15:38:09	1.3512
4644	15:38:10	1.3490
4645	15:38:11	1.3481
4646	15:38:12	1.3508
4647	15:38:13	1.3498
4648	15:38:14	1.3498
4649	15:38:15	1.3482
4650	15:38:16	1.3500
4651	15:38:17	1.3520
4652	15:38:18	1.3503
4653	15:38:19	1.3496
4654	15:38:20	1.3541
4655	15:38:21	1.3507
4656	15:38:22	1.3479
4657	15:38:23	1.3533
4658	15:38:24	1.3536
4659	15:38:25	1.3508
4660	15:38:26	1.3474
4661	15:38:27	1.3466
4662	15:38:28	1.3504
4663	15:38:29	1.3501
4664	15:38:30	1.3506
4665	15:38:31	1.3509
4666	15:38:32	1.3498
4667	15:38:33	1.3503
4668	15:38:34	1.3521
4669	15:38:35	1.3503
4670	15:38:36	1.3487
4671	15:38:37	1.3541
4672	15:38:38	1.3522
4673	15:38:39	1.3482
4674	15:38:40	1.3506
4675	15:38:41	1.3525
4676	15:38:42	1.3504
4677	15:38:43	1.3486
4678	15:38:44	1.3462
4679	15:38:45	1.3448
4680	15:38:46	1.3463
4681	15:38:47	1.3453
4682	15:38:48	1.3488
4683	15:38:49	1.3517
4684	15:38:50	1.3498
4685	15:38:51	1.3504
4686	15:38:52	1.3505
4687	15:38:53	1.3494
4688	15:38:54	1.3503
4689	15:38:55	1.3498
4690	15:38:56	1.3495

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4691	15:38:57	1.3488
4692	15:38:58	1.3477
4693	15:38:59	1.3497
4694	15:39:00	1.3507
4695	15:39:01	1.3505
4696	15:39:02	1.3512
4697	15:39:03	1.3499
4698	15:39:04	1.3495
4699	15:39:05	1.3501
4700	15:39:06	1.3457
4701	15:39:07	1.3454
4702	15:39:08	1.3486
4703	15:39:09	1.3513
4704	15:39:10	1.3513
4705	15:39:11	1.3468
4706	15:39:12	1.3491
4707	15:39:13	1.3530
4708	15:39:14	1.3525
4709	15:39:15	1.3513
4710	15:39:16	1.3502
4711	15:39:17	1.3483
4712	15:39:18	1.3486
4713	15:39:19	1.3504
4714	15:39:20	1.3528
4715	15:39:21	1.3514
4716	15:39:22	1.3495
4717	15:39:23	1.3492
4718	15:39:24	1.3502
4719	15:39:25	1.3499
4720	15:39:26	1.3513
4721	15:39:27	1.3509
4722	15:39:28	1.3490
4723	15:39:29	1.3483
4724	15:39:30	1.3493
4725	15:39:31	1.3492
4726	15:39:32	1.3505
4727	15:39:33	1.3496
4728	15:39:34	1.3443
4729	15:39:35	1.3485
4730	15:39:36	1.3523
4731	15:39:37	1.3499
4732	15:39:38	1.3489
4733	15:39:39	1.3465
4734	15:39:40	1.3472
4735	15:39:41	1.3518
4736	15:39:42	1.3496
4737	15:39:43	1.3460
4738	15:39:44	1.3480
4739	15:39:45	1.3504
4740	15:39:46	1.3505
4741	15:39:47	1.3496

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4742	15:39:48	1.3481
4743	15:39:49	1.3487
4744	15:39:50	1.3492
4745	15:39:51	1.3494
4746	15:39:52	1.3475
4747	15:39:53	1.3493
4748	15:39:54	1.3539
4749	15:39:55	1.3500
4750	15:39:56	1.3481
4751	15:39:57	1.3485
4752	15:39:58	1.3494
4753	15:39:59	1.3484
4754	15:40:00	1.3477
4755	15:40:01	1.3506
4756	15:40:02	1.3508
4757	15:40:03	1.3467
4758	15:40:04	1.3493
4759	15:40:05	1.3500
4760	15:40:06	1.3480
4761	15:40:07	1.3508
4762	15:40:08	1.3516
4763	15:40:09	1.3515
4764	15:40:10	1.3491
4765	15:40:11	1.3493
4766	15:40:12	1.3494
4767	15:40:13	1.3498
4768	15:40:14	1.3474
4769	15:40:15	1.3505
4770	15:40:16	1.3518
4771	15:40:17	1.3514
4772	15:40:18	1.3533
4773	15:40:19	1.3486
4774	15:40:20	1.3489
4775	15:40:21	1.3484
4776	15:40:22	1.3491
4777	15:40:23	1.3515
4778	15:40:24	1.3494
4779	15:40:25	1.3488
4780	15:40:26	1.3486
4781	15:40:27	1.3469
4782	15:40:28	1.3493
4783	15:40:29	1.3503
4784	15:40:30	1.3470
4785	15:40:31	1.3488
4786	15:40:32	1.3485
4787	15:40:33	1.3473
4788	15:40:34	1.3494
4789	15:40:35	1.3507
4790	15:40:36	1.3509
4791	15:40:37	1.3499
4792	15:40:38	1.3502

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4793	15:40:39	1.3496
4794	15:40:40	1.3510
4795	15:40:41	1.3491
4796	15:40:42	1.3454
4797	15:40:43	1.3509
4798	15:40:44	1.3510
4799	15:40:45	1.3453
4800	15:40:46	1.3502
4801	15:40:47	1.3504
4802	15:40:48	1.3478
4803	15:40:49	1.3502
4804	15:40:50	1.3525
4805	15:40:51	1.3499
4806	15:40:52	1.3471
4807	15:40:53	1.3513
4808	15:40:54	1.3521
4809	15:40:55	1.3524
4810	15:40:56	1.3519
4811	15:40:57	1.3495
4812	15:40:58	1.3494
4813	15:40:59	1.3520
4814	15:41:00	1.3504
4815	15:41:01	1.3505
4816	15:41:02	1.3499
4817	15:41:03	1.3496
4818	15:41:04	1.3503
4819	15:41:05	1.3497
4820	15:41:06	1.3498
4821	15:41:07	1.3534
4822	15:41:08	1.3513
4823	15:41:09	1.3495
4824	15:41:10	1.3532
4825	15:41:11	1.3523
4826	15:41:12	1.3481
4827	15:41:13	1.3484
4828	15:41:14	1.3513
4829	15:41:15	1.3525
4830	15:41:16	1.3491
4831	15:41:17	1.3503
4832	15:41:18	1.3495
4833	15:41:19	1.3516
4834	15:41:20	1.3533
4835	15:41:21	1.3521
4836	15:41:22	1.3502
4837	15:41:23	1.3485
4838	15:41:24	1.3484
4839	15:41:25	1.3487
4840	15:41:26	1.3501
4841	15:41:27	1.3502
4842	15:41:28	1.3512
4843	15:41:29	1.3517

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4844	15:41:30	1.3531
4845	15:41:31	1.3536
4846	15:41:32	1.3503
4847	15:41:33	1.3488
4848	15:41:34	1.3463
4849	15:41:35	1.3488
4850	15:41:36	1.3512
4851	15:41:37	1.3485
4852	15:41:38	1.3503
4853	15:41:39	1.3505
4854	15:41:40	1.3489
4855	15:41:41	1.3510
4856	15:41:42	1.3521
4857	15:41:43	1.3492
4858	15:41:44	1.3477
4859	15:41:45	1.3502
4860	15:41:46	1.3511
4861	15:41:47	1.3519
4862	15:41:48	1.3483
4863	15:41:49	1.3468
4864	15:41:50	1.3508
4865	15:41:51	1.3508
4866	15:41:52	1.3507
4867	15:41:53	1.3494
4868	15:41:54	1.3488
4869	15:41:55	1.3461
4870	15:41:56	1.3499
4871	15:41:57	1.3537
4872	15:41:58	1.3500
4873	15:41:59	1.3470
4874	15:42:00	1.3502
4875	15:42:01	1.3513
4876	15:42:02	1.3494
4877	15:42:03	1.3499
4878	15:42:04	1.3501
4879	15:42:05	1.3510
4880	15:42:06	1.3505
4881	15:42:07	1.3490
4882	15:42:08	1.3461
4883	15:42:09	1.3502
4884	15:42:10	1.3475
4885	15:42:11	1.3459
4886	15:42:12	1.3504
4887	15:42:13	1.3519
4888	15:42:14	1.3505
4889	15:42:15	1.3490
4890	15:42:16	1.3482
4891	15:42:17	1.3515
4892	15:42:18	1.3522
4893	15:42:19	1.3510
4894	15:42:20	1.3494

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4895	15:42:21	1.3487
4896	15:42:22	1.3495
4897	15:42:23	1.3493
4898	15:42:24	1.3473
4899	15:42:25	1.3478
4900	15:42:26	1.3492
4901	15:42:27	1.3517
4902	15:42:28	1.3516
4903	15:42:29	1.3496
4904	15:42:30	1.3486
4905	15:42:31	1.3529
4906	15:42:32	1.3521
4907	15:42:33	1.3513
4908	15:42:34	1.3515
4909	15:42:35	1.3490
4910	15:42:36	1.3495
4911	15:42:37	1.3513
4912	15:42:38	1.3486
4913	15:42:39	1.3465
4914	15:42:40	1.3511
4915	15:42:41	1.3519
4916	15:42:42	1.3504
4917	15:42:43	1.3514
4918	15:42:44	1.3505
4919	15:42:45	1.3511
4920	15:42:46	1.3503
4921	15:42:47	1.3477
4922	15:42:48	1.3493
4923	15:42:49	1.3506
4924	15:42:50	1.3498
4925	15:42:51	1.3486
4926	15:42:52	1.3493
4927	15:42:53	1.3483
4928	15:42:54	1.3499
4929	15:42:55	1.3527
4930	15:42:56	1.3471
4931	15:42:57	1.3482
4932	15:42:58	1.3518
4933	15:42:59	1.3509
4934	15:43:00	1.3487
4935	15:43:01	1.3488
4936	15:43:02	1.3463
4937	15:43:03	1.3499
4938	15:43:04	1.3488
4939	15:43:05	1.3475
4940	15:43:06	1.3486
4941	15:43:07	1.3512
4942	15:43:08	1.3508
4943	15:43:09	1.3496
4944	15:43:10	1.3497
4945	15:43:11	1.3496

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4946	15:43:12	1.3485
4947	15:43:13	1.3460
4948	15:43:14	1.3498
4949	15:43:15	1.3516
4950	15:43:16	1.3492
4951	15:43:17	1.3455
4952	15:43:18	1.3462
4953	15:43:19	1.3505
4954	15:43:20	1.3526
4955	15:43:21	1.3463
4956	15:43:22	1.3491
4957	15:43:23	1.3503
4958	15:43:24	1.3490
4959	15:43:25	1.3527
4960	15:43:26	1.3515
4961	15:43:27	1.3501
4962	15:43:28	1.3481
4963	15:43:29	1.3502
4964	15:43:30	1.3528
4965	15:43:31	1.3541
4966	15:43:32	1.3489
4967	15:43:33	1.3481
4968	15:43:34	1.3483
4969	15:43:35	1.3513
4970	15:43:36	1.3529
4971	15:43:37	1.3474
4972	15:43:38	1.3453
4973	15:43:39	1.3478
4974	15:43:40	1.3514
4975	15:43:41	1.3483
4976	15:43:42	1.3465
4977	15:43:43	1.3491
4978	15:43:44	1.3480
4979	15:43:45	1.3496
4980	15:43:46	1.3522
4981	15:43:47	1.3522
4982	15:43:48	1.3484
4983	15:43:49	1.3450
4984	15:43:50	1.3483
4985	15:43:51	1.3504
4986	15:43:52	1.3496
4987	15:43:53	1.3476
4988	15:43:54	1.3459
4989	15:43:55	1.3479
4990	15:43:56	1.3502
4991	15:43:57	1.3496
4992	15:43:58	1.3486
4993	15:43:59	1.3473
4994	15:44:00	1.3482
4995	15:44:01	1.3514
4996	15:44:02	1.3516

Appendix G - Fuel Data Test 4 NIST102705_1.xls

4997	15:44:03	1.3481
4998	15:44:04	1.3496
4999	15:44:05	1.3508
5000	15:44:06	1.3502
5001	15:44:07	1.3510
5002	15:44:08	1.3474
5003	15:44:09	1.3470
5004	15:44:10	1.3482
5005	15:44:11	1.3491
5006	15:44:12	1.3540
5007	15:44:13	1.3513
5008	15:44:14	1.3462
5009	15:44:15	1.3462
5010	15:44:16	1.3484
5011	15:44:17	1.3491
5012	15:44:18	1.3502
5013	15:44:19	1.3482
5014	15:44:20	1.3473
5015	15:44:21	1.3503
5016	15:44:22	1.3488
5017	15:44:23	1.3471
5018	15:44:24	1.3520
5019	15:44:25	1.3522
5020	15:44:26	1.3476
5021	15:44:27	1.3494
5022	15:44:28	1.3524
5023	15:44:29	1.3525
5024	15:44:30	1.3515
5025	15:44:31	1.3483
5026	15:44:32	1.3469
5027	15:44:33	1.3523
5028	15:44:34	1.3501
5029	15:44:35	1.3529
5030	15:44:36	1.3514
5031	15:44:37	1.3484
5032	15:44:38	1.3502
5033	15:44:39	1.3502
5034	15:44:40	1.3504
5035	15:44:41	1.3492
5036	15:44:42	1.3517
5037	15:44:43	1.3557
5038	15:44:44	1.3511
5039	15:44:45	1.3474
5040	15:44:46	1.3460
5041	15:44:47	1.3479
5042	15:44:48	1.3476
5043	15:44:49	1.3514
5044	15:44:50	1.3525
5045	15:44:51	1.3493
5046	15:44:52	1.3489
5047	15:44:53	1.3508

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5048	15:44:54	1.3504
5049	15:44:55	1.3500
5050	15:44:56	1.3497
5051	15:44:57	1.3467
5052	15:44:58	1.3501
5053	15:44:59	1.3515
5054	15:45:00	1.3499
5055	15:45:01	1.3468
5056	15:45:02	1.3424
5057	15:45:03	1.3472
5058	15:45:04	1.3508
5059	15:45:05	1.3487
5060	15:45:06	1.3491
5061	15:45:07	1.3507
5062	15:45:08	1.3503
5063	15:45:09	1.3498
5064	15:45:10	1.3504
5065	15:45:11	1.3497
5066	15:45:12	1.3469
5067	15:45:13	1.3476
5068	15:45:14	1.3492
5069	15:45:15	1.3467
5070	15:45:16	1.3472
5071	15:45:17	1.3460
5072	15:45:18	1.3492
5073	15:45:19	1.3524
5074	15:45:20	1.3521
5075	15:45:21	1.3487
5076	15:45:22	1.3471
5077	15:45:23	1.3454
5078	15:45:24	1.3480
5079	15:45:25	1.3489
5080	15:45:26	1.3461
5081	15:45:27	1.3461
5082	15:45:28	1.3476
5083	15:45:29	1.3496
5084	15:45:30	1.3496
5085	15:45:31	1.3506
5086	15:45:32	1.3495
5087	15:45:33	1.3480
5088	15:45:34	1.3496
5089	15:45:35	1.3481
5090	15:45:36	1.3512
5091	15:45:37	1.3499
5092	15:45:38	1.3473
5093	15:45:39	1.3487
5094	15:45:40	1.3473
5095	15:45:41	1.3493
5096	15:45:42	1.3512
5097	15:45:43	1.3471
5098	15:45:44	1.3440

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5099	15:45:45	1.3479
5100	15:45:46	1.3493
5101	15:45:47	1.3503
5102	15:45:48	1.3501
5103	15:45:49	1.3472
5104	15:45:50	1.3471
5105	15:45:51	1.3517
5106	15:45:52	1.3500
5107	15:45:53	1.3489
5108	15:45:54	1.3487
5109	15:45:55	1.3477
5110	15:45:56	1.3522
5111	15:45:57	1.3517
5112	15:45:58	1.3484
5113	15:45:59	1.3494
5114	15:46:00	1.3508
5115	15:46:01	1.3492
5116	15:46:02	1.3516
5117	15:46:03	1.3507
5118	15:46:04	1.3488
5119	15:46:05	1.3484
5120	15:46:06	1.3501
5121	15:46:07	1.3512
5122	15:46:08	1.3504
5123	15:46:09	1.3494
5124	15:46:10	1.3496
5125	15:46:11	1.3506
5126	15:46:12	1.3514
5127	15:46:13	1.3518
5128	15:46:14	1.3486
5129	15:46:15	1.3486
5130	15:46:16	1.3496
5131	15:46:17	1.3480
5132	15:46:18	1.3498
5133	15:46:19	1.3496
5134	15:46:20	1.3490
5135	15:46:21	1.3492
5136	15:46:22	1.3492
5137	15:46:23	1.3501
5138	15:46:24	1.3497
5139	15:46:25	1.3469
5140	15:46:26	1.3502
5141	15:46:27	1.3510
5142	15:46:28	1.3497
5143	15:46:29	1.3466
5144	15:46:30	1.3472
5145	15:46:31	1.3504
5146	15:46:32	1.3502
5147	15:46:33	1.3494
5148	15:46:34	1.3498
5149	15:46:35	1.3475

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5150	15:46:36	1.3487
5151	15:46:37	1.3506
5152	15:46:38	1.3532
5153	15:46:39	1.3508
5154	15:46:40	1.3492
5155	15:46:41	1.3484
5156	15:46:42	1.3466
5157	15:46:43	1.3484
5158	15:46:44	1.3504
5159	15:46:45	1.3501
5160	15:46:46	1.3494
5161	15:46:47	1.3469
5162	15:46:48	1.3493
5163	15:46:49	1.3513
5164	15:46:50	1.3490
5165	15:46:51	1.3482
5166	15:46:52	1.3490
5167	15:46:53	1.3490
5168	15:46:54	1.3498
5169	15:46:55	1.3502
5170	15:46:56	1.3502
5171	15:46:57	1.3508
5172	15:46:58	1.3497
5173	15:46:59	1.3512
5174	15:47:00	1.3479
5175	15:47:01	1.3473
5176	15:47:02	1.3485
5177	15:47:03	1.3478
5178	15:47:04	1.3492
5179	15:47:05	1.3510
5180	15:47:06	1.3509
5181	15:47:07	1.3502
5182	15:47:08	1.3505
5183	15:47:09	1.3487
5184	15:47:10	1.3490
5185	15:47:11	1.3490
5186	15:47:12	1.3490
5187	15:47:13	1.3483
5188	15:47:14	1.3500
5189	15:47:15	1.3523
5190	15:47:16	1.3491
5191	15:47:17	1.3455
5192	15:47:18	1.3460
5193	15:47:19	1.3504
5194	15:47:20	1.3505
5195	15:47:21	1.3510
5196	15:47:22	1.3506
5197	15:47:23	1.3462
5198	15:47:24	1.3461
5199	15:47:25	1.3509
5200	15:47:26	1.3496

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5201	15:47:27	1.3496
5202	15:47:28	1.3478
5203	15:47:29	1.3493
5204	15:47:30	1.3514
5205	15:47:31	1.3484
5206	15:47:32	1.3486
5207	15:47:33	1.3499
5208	15:47:34	1.3479
5209	15:47:35	1.3490
5210	15:47:36	1.3506
5211	15:47:37	1.3493
5212	15:47:38	1.3490
5213	15:47:39	1.3453
5214	15:47:40	1.3487
5215	15:47:41	1.3531
5216	15:47:42	1.3500
5217	15:47:43	1.3465
5218	15:47:44	1.3487
5219	15:47:45	1.3499
5220	15:47:46	1.3497
5221	15:47:47	1.3505
5222	15:47:48	1.3485
5223	15:47:49	1.3484
5224	15:47:50	1.3523
5225	15:47:51	1.3501
5226	15:47:52	1.3458
5227	15:47:53	1.3502
5228	15:47:54	1.3491
5229	15:47:55	1.3464
5230	15:47:56	1.3490
5231	15:47:57	1.3504
5232	15:47:58	1.3500
5233	15:47:59	1.3489
5234	15:48:00	1.3515
5235	15:48:01	1.3517
5236	15:48:02	1.3503
5237	15:48:03	1.3488
5238	15:48:04	1.3496
5239	15:48:05	1.3500
5240	15:48:06	1.3490
5241	15:48:07	1.3492
5242	15:48:08	1.3471
5243	15:48:09	1.3485
5244	15:48:10	1.3493
5245	15:48:11	1.3499
5246	15:48:12	1.3524
5247	15:48:13	1.3503
5248	15:48:14	1.3477
5249	15:48:15	1.3479
5250	15:48:16	1.3455
5251	15:48:17	1.3481

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5252	15:48:18	1.3518
5253	15:48:19	1.3515
5254	15:48:20	1.3474
5256	15:48:22	1.3512
5256	15:48:22	1.3522
5257	15:48:23	1.3483
5258	15:48:24	1.3484
5259	15:48:25	1.3483
5260	15:48:26	1.3471
5261	15:48:27	1.3502
5262	15:48:28	1.3508
5263	15:48:29	1.3491
5264	15:48:30	1.3480
5265	15:48:31	1.3492
5266	15:48:32	1.3541
5267	15:48:33	1.3536
5268	15:48:34	1.3517
5269	15:48:35	1.3498
5270	15:48:36	1.3479
5271	15:48:37	1.3484
5272	15:48:38	1.3509
5273	15:48:39	1.3501
5274	15:48:40	1.3510
5275	15:48:41	1.3482
5276	15:48:42	1.3484
5277	15:48:43	1.3505
5278	15:48:44	1.3492
5279	15:48:45	1.3456
5280	15:48:46	1.3463
5281	15:48:47	1.3479
5282	15:48:48	1.3496
5283	15:48:49	1.3522
5284	15:48:50	1.3484
5285	15:48:51	1.3460
5286	15:48:52	1.3498
5287	15:48:53	1.3509
5288	15:48:54	1.3506
5289	15:48:55	1.3483
5290	15:48:56	1.3488
5291	15:48:57	1.3496
5292	15:48:58	1.3494
5293	15:48:59	1.3475
5294	15:49:00	1.3495
5295	15:49:01	1.3519
5296	15:49:02	1.3495
5297	15:49:03	1.3497
5298	15:49:04	1.3488
5299	15:49:05	1.3472
5300	15:49:06	1.3499
5301	15:49:07	1.3497
5302	15:49:08	1.3476

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5303	15:49:09	1.3498
5304	15:49:10	1.3470
5305	15:49:11	1.3512
5306	15:49:12	1.3522
5307	15:49:13	1.3473
5308	15:49:14	1.3497
5309	15:49:15	1.3519
5310	15:49:16	1.3488
5311	15:49:17	1.3474
5312	15:49:18	1.3470
5313	15:49:19	1.3465
5314	15:49:20	1.3524
5315	15:49:21	1.3494
5316	15:49:22	1.3483
5317	15:49:23	1.3474
5318	15:49:24	1.3485
5319	15:49:25	1.3509
5320	15:49:26	1.3502
5321	15:49:27	1.3493
5322	15:49:28	1.3477
5323	15:49:29	1.3477
5324	15:49:30	1.3477
5325	15:49:31	1.3506
5326	15:49:32	1.3499
5327	15:49:33	1.3493
5328	15:49:34	1.3499
5329	15:49:35	1.3511
5330	15:49:36	1.3496
5331	15:49:37	1.3457
5332	15:49:38	1.3464
5333	15:49:39	1.3485
5334	15:49:40	1.3491
5335	15:49:41	1.3493
5336	15:49:42	1.3501
5337	15:49:43	1.3487
5338	15:49:44	1.3459
5339	15:49:45	1.3464
5340	15:49:46	1.3283
5341	15:49:47	1.2869
5342	15:49:48	1.2611
5343	15:49:49	1.2304
5344	15:49:50	1.1894
5345	15:49:51	1.1686
5346	15:49:52	1.1500
5347	15:49:53	1.1430
5348	15:49:54	1.1376
5349	15:49:55	1.1408
5350	15:49:56	1.1452
5351	15:49:57	1.1447
5352	15:49:58	1.1386
5353	15:49:59	1.1374

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5354	15:50:00	1.1393
5355	15:50:01	1.1449
5356	15:50:02	1.1498
5357	15:50:03	1.1521
5358	15:50:04	1.1519
5359	15:50:05	1.1439
5360	15:50:06	1.1361
5361	15:50:07	1.1332
5362	15:50:08	1.1409
5363	15:50:09	1.1508
5364	15:50:10	1.1503
5365	15:50:11	1.1493
5366	15:50:12	1.1448
5367	15:50:13	1.1376
5368	15:50:14	1.1331
5369	15:50:15	1.1376
5370	15:50:16	1.1452
5371	15:50:17	1.1518
5372	15:50:18	1.1503
5373	15:50:19	1.1438
5374	15:50:20	1.1380
5375	15:50:21	1.1387
5376	15:50:22	1.1406
5377	15:50:23	1.1492
5378	15:50:24	1.1512
5379	15:50:25	1.1490
5380	15:50:26	1.1460
5381	15:50:27	1.1468
5382	15:50:28	1.1402
5383	15:50:29	1.1399
5384	15:50:30	1.1453
5385	15:50:31	1.1453
5386	15:50:32	1.1424
5387	15:50:33	1.1423
5388	15:50:34	1.1487
5389	15:50:35	1.1498
5390	15:50:36	1.1516
5391	15:50:37	1.1506
5392	15:50:38	1.1419
5393	15:50:39	1.1326
5394	15:50:40	1.1336
5395	15:50:41	1.1382
5396	15:50:42	1.1426
5397	15:50:43	1.1452
5398	15:50:44	1.1491
5399	15:50:45	1.1416
5400	15:50:46	1.1215
5401	15:50:47	1.0784
5402	15:50:48	1.0160
5403	15:50:49	0.9830
5404	15:50:50	0.9653

Appendix G - Fuel Data Test 4 NIST102705_1.xls

5405	15:50:51	0.9528
5406	15:50:52	0.9512
5407	15:50:53	0.9383
5408	15:50:54	0.9376
5409	15:50:55	0.9390
5410	15:50:56	0.9250
5411	15:50:57	0.9313
5412	15:50:58	0.9342
5413	15:50:59	0.9247
5414	15:51:00	0.9347
5415	15:51:01	0.9342
5416	15:51:02	0.9256
5417	15:51:03	0.9399
5418	15:51:04	0.9348
5419	15:51:05	0.9320
5420	15:51:06	0.9310
5421	15:51:07	0.9251
5422	15:51:08	0.9375
5423	15:51:09	0.9349
5424	15:51:10	0.9260
5425	15:51:11	0.9309
5426	15:51:12	0.9397
5427	15:51:13	0.9299
5428	15:51:14	0.9291
5429	15:51:15	0.9415
5430	15:51:16	0.9391
5431	15:51:17	0.9342
5432	15:51:18	0.9345
5433	15:51:19	0.9273
5434	15:51:20	0.9373
5435	15:51:21	0.9350
5436	15:51:22	0.9257
5437	15:51:23	0.9395
5438	15:51:24	0.9362
5439	15:51:25	0.9311
5440	15:51:26	0.9133
5441	15:51:27	0.4298
5442	15:51:28	0.0659

APPENDIX H. – Laser Data Test 4 NIST 102705

Appendix H is laser data from Test 4 in tabular format and is approximately 54 pages in length. Fuel data is included with electronic version of report on compact disk, but not routinely included with paper version of report.

Appendix H - Laser Data Test 4 NIST102705_1.xls

Time from Ignition, s	EDT Time	I/lo East	I/lo West
0	14:20:46	1.0281	0.6049
2	14:20:48	0.7031	0.3299
4	14:20:50	1.0692	0.3666
6	14:20:52	0.6321	0.3942
8	14:20:54	0.9382	0.5388
10	14:20:56	0.9550	0.3544
12	14:20:58	1.0623	0.2188
14	14:21:00	0.7891	0.3325
16	14:21:02	0.7643	0.1038
18	14:21:04	0.2016	0.4772
20	14:21:06	0.2578	0.7654
22	14:21:08	0.0350	0.7432
24	14:21:10	0.2274	0.5445
26	14:21:12	0.6577	0.2248
28	14:21:14	0.2482	0.0776
30	14:21:16	0.1066	0.0342
32	14:21:18	0.2649	0.0202
34	14:21:20	0.3436	0.0264
36	14:21:22	0.1726	0.0536
38	14:21:24	0.6192	0.0355
40	14:21:26	0.0299	0.0065
42	14:21:28	0.1884	0.0389
44	14:21:30	0.0688	0.0099
46	14:21:32	0.0166	0.0418
48	14:21:34	1.0249	0.0197
50	14:21:36	0.6962	0.0537
52	14:21:38	0.1978	0.0420
54	14:21:40	0.0532	0.0037
56	14:21:42	0.0020	0.0413
58	14:21:44	0.0367	0.2400
60	14:21:46	0.0009	0.1885
62	14:21:48	0.0034	0.0367
64	14:21:50	0.0016	0.0150
66	14:21:52	0.0002	0.0100
68	14:21:54	0.0004	0.0059
70	14:21:56	0.0008	0.0224
72	14:21:58	0.0002	0.0131
74	14:22:00	0.0069	0.0789
76	14:22:02	0.0005	0.0285
78	14:22:04	0.0009	0.1458
80	14:22:06	0.0002	0.0054
82	14:22:08	0.0002	0.0357
84	14:22:10	0.0004	0.0016
86	14:22:12	0.0004	0.0303
88	14:22:14	0.0002	0.0078
90	14:22:16	0.0004	0.0006
92	14:22:18	0.0002	0.0141
94	14:22:20	0.0002	0.0112
96	14:22:22	0.0002	0.0016
98	14:22:24	0.0007	0.0153

Appendix H - Laser Data Test 4 NIST102705_1.xls

100	14:22:26	0.0028	0.2194
102	14:22:28	0.0002	0.0287
104	14:22:30	0.0161	0.0365
106	14:22:32	0.0013	0.0047
108	14:22:34	0.0053	0.2055
110	14:22:36	0.0268	0.0300
112	14:22:38	0.0008	0.0731
114	14:22:40	0.0001	0.0127
116	14:22:42	0.0160	0.0107
118	14:22:44	0.0078	0.3451
120	14:22:46	0.0003	0.0020
122	14:22:48	0.0026	0.0556
124	14:22:50	0.0042	0.1038
126	14:22:52	0.0026	0.3042
128	14:22:54	0.0014	0.1806
130	14:22:56	0.0027	0.0152
132	14:22:58	0.0002	0.0217
134	14:23:00	0.0004	0.7179
136	14:23:02	0.0004	0.2708
138	14:23:04	0.0004	0.0140
140	14:23:06	0.0161	0.0211
142	14:23:08	0.0008	0.0170
144	14:23:10	0.0002	0.0355
146	14:23:12	0.0002	0.0100
148	14:23:14	0.0039	0.0890
150	14:23:16	0.0002	0.0125
152	14:23:18	0.0059	0.0198
154	14:23:20	0.0002	0.0021
156	14:23:22	0.0002	0.0006
158	14:23:24	0.0087	0.0016
160	14:23:26	0.0147	0.0028
162	14:23:28	0.0020	0.0091
164	14:23:30	0.0005	0.0067
166	14:23:32	0.0055	0.0510
168	14:23:34	0.0010	0.0255
170	14:23:36	0.0035	0.1525
172	14:23:38	0.0002	0.0211
174	14:23:40	0.0006	0.0583
176	14:23:42	0.0017	0.0119
178	14:23:44	0.0002	0.0004
180	14:23:46	0.0002	0.0013
182	14:23:48	0.0008	0.0065
184	14:23:50	0.0003	0.0207
186	14:23:52	0.0003	0.0003
188	14:23:54	0.0002	0.0016
190	14:23:56	0.0002	0.0006
192	14:23:58	0.0003	0.0002
194	14:24:00	0.0004	0.0409
196	14:24:02	0.0029	0.0011
198	14:24:04	0.0002	0.0107
200	14:24:06	0.0011	0.0004

Appendix H - Laser Data Test 4 NIST102705_1.xls

202	14:24:08	0.0013	0.0018
204	14:24:10	0.0009	0.0137
206	14:24:12	0.0003	0.0028
208	14:24:14	0.0017	0.0036
210	14:24:16	0.0003	0.0011
212	14:24:18	0.0042	0.0037
214	14:24:20	0.0003	0.0201
216	14:24:22	0.0004	0.0157
218	14:24:24	0.0002	0.0376
220	14:24:26	0.0002	0.0209
222	14:24:28	0.0004	0.0217
224	14:24:30	0.0002	0.0112
226	14:24:32	0.0002	0.0004
228	14:24:34	0.0013	0.0007
230	14:24:36	0.0007	0.0002
232	14:24:38	0.0015	0.0002
234	14:24:40	0.0007	0.0002
236	14:24:42	0.0014	0.0957
238	14:24:44	0.0002	0.0095
240	14:24:46	0.0002	0.0022
242	14:24:48	0.0003	0.0649
244	14:24:50	0.0004	0.2837
246	14:24:52	0.0002	0.0034
248	14:24:54	0.0007	0.0054
250	14:24:56	0.0002	0.0016
252	14:24:58	0.0002	0.0014
254	14:25:00	0.0004	0.0001
256	14:25:02	0.0002	0.0014
258	14:25:04	0.0002	0.0048
260	14:25:06	0.0004	0.0277
262	14:25:08	0.0003	0.0037
264	14:25:10	0.0004	0.0094
266	14:25:12	0.0002	0.0050
268	14:25:14	0.0004	0.0410
270	14:25:16	0.0023	0.0115
272	14:25:18	0.0004	0.0019
274	14:25:20	0.0002	0.1864
276	14:25:22	0.0030	0.0002
278	14:25:24	0.0002	0.0309
280	14:25:26	0.0003	0.0053
282	14:25:28	0.0004	0.0002
284	14:25:30	0.0002	0.0010
286	14:25:32	0.0002	0.0037
288	14:25:34	0.0002	0.0003
290	14:25:36	0.0002	0.0143
292	14:25:38	0.0002	0.0444
294	14:25:40	0.0002	0.0106
296	14:25:42	0.0002	0.0244
298	14:25:44	0.0035	0.0001
300	14:25:46	0.0025	0.0001
302	14:25:48	0.0005	0.0679

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304	14:25:50	0.0002	0.0001
306	14:25:52	0.0035	0.0012
308	14:25:54	0.0008	0.0126
310	14:25:56	0.0003	0.0002
312	14:25:58	0.0004	0.0057
314	14:26:00	0.0002	0.0006
316	14:26:02	0.0002	0.0002
318	14:26:04	0.0075	0.0006
320	14:26:06	0.0005	0.0347
322	14:26:08	0.0002	0.0318
324	14:26:10	0.0017	0.0002
326	14:26:12	0.0046	0.0037
328	14:26:14	0.0010	0.0313
330	14:26:16	0.0003	0.0003
332	14:26:18	0.0001	0.0059
334	14:26:20	0.0002	0.3160
336	14:26:22	0.0006	0.0007
338	14:26:24	0.0003	0.0772
340	14:26:26	0.0004	0.0003
342	14:26:28	0.0221	0.0085
344	14:26:30	0.0050	0.0002
346	14:26:32	0.0484	0.0010
348	14:26:34	0.0032	0.0009
350	14:26:36	0.0002	0.0017
352	14:26:38	0.0002	0.0016
354	14:26:40	0.0002	0.0071
356	14:26:42	0.0002	0.0033
358	14:26:44	0.0007	0.0013
360	14:26:46	0.0014	0.0002
362	14:26:48	0.0002	0.0002
364	14:26:50	0.0002	0.0003
366	14:26:52	0.0002	0.0002
368	14:26:54	0.0002	0.0002
370	14:26:56	0.0017	0.0087
372	14:26:58	0.0002	0.0003
374	14:27:00	0.0005	0.0002
376	14:27:02	0.0009	0.0039
378	14:27:04	0.0002	0.0009
380	14:27:06	0.0002	0.0055
382	14:27:08	0.0005	0.0005
384	14:27:10	0.0002	0.0059
386	14:27:12	0.0003	0.0366
388	14:27:14	0.0003	0.0085
390	14:27:16	0.0015	0.0052
392	14:27:18	0.0004	0.0001
394	14:27:20	0.0003	0.0002
396	14:27:22	0.0009	0.0002
398	14:27:24	0.0064	0.0086
400	14:27:26	0.0006	0.1457
402	14:27:28	0.0002	0.0002
404	14:27:30	0.0002	0.0004

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406	14:27:32	0.0004	0.0002
408	14:27:34	0.0005	0.0002
410	14:27:36	0.0009	0.0002
412	14:27:38	0.0002	0.0026
414	14:27:40	0.0002	0.0039
416	14:27:42	0.0009	0.0002
418	14:27:44	0.0003	0.0009
420	14:27:46	0.0001	0.0001
422	14:27:48	0.0002	0.0285
424	14:27:50	0.0005	0.0083
426	14:27:52	0.0002	0.0097
428	14:27:54	0.0002	0.0002
430	14:27:56	0.0002	0.0017
432	14:27:58	0.0096	0.0112
434	14:28:00	0.0255	0.0475
436	14:28:02	0.0002	0.0001
438	14:28:04	0.0007	0.0007
440	14:28:06	0.0032	0.1126
442	14:28:08	0.0002	0.0005
444	14:28:10	0.0002	0.0003
446	14:28:12	0.0006	0.0001
448	14:28:14	0.0003	0.0002
450	14:28:16	0.0006	0.0002
452	14:28:18	0.0009	0.0013
454	14:28:20	0.0006	0.0017
456	14:28:22	0.0083	0.0002
458	14:28:24	0.0056	0.0002
460	14:28:26	0.0011	0.0012
462	14:28:28	0.0059	0.0002
464	14:28:30	0.0005	0.0002
466	14:28:32	0.0003	0.0001
468	14:28:34	0.0002	0.0002
470	14:28:36	0.0004	0.0087
472	14:28:38	0.0002	0.0165
474	14:28:40	0.0006	0.0003
476	14:28:42	0.0011	0.0002
478	14:28:44	0.0311	0.0016
480	14:28:46	0.0014	0.0183
482	14:28:48	0.0015	0.0736
484	14:28:50	0.0002	0.1138
486	14:28:52	0.0017	0.0006
488	14:28:54	0.0002	0.0002
490	14:28:56	0.0002	0.0002
492	14:28:58	0.0002	0.0003
494	14:29:00	0.0005	0.0183
496	14:29:02	0.0008	0.0015
498	14:29:04	0.0004	0.0045
500	14:29:06	0.0002	0.0003
502	14:29:08	0.0013	0.0094
504	14:29:10	0.0005	0.0227
506	14:29:12	0.0014	0.0007

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508	14:29:14	0.0004	0.0003
510	14:29:16	0.1330	0.0001
512	14:29:18	0.0026	0.0001
514	14:29:20	0.0112	0.0001
516	14:29:22	0.0003	0.0003
518	14:29:24	0.0009	0.0067
520	14:29:26	0.0002	0.0001
522	14:29:28	0.0028	0.0004
524	14:29:30	0.0095	0.0030
526	14:29:32	0.0020	0.0223
528	14:29:34	0.0002	0.0005
530	14:29:36	0.0005	0.0002
532	14:29:38	0.0008	0.0002
534	14:29:40	0.0048	0.0002
536	14:29:42	0.0031	0.0002
538	14:29:44	0.0002	0.0001
540	14:29:46	0.0003	0.0247
542	14:29:48	0.0001	0.0017
544	14:29:50	0.0313	0.0007
546	14:29:52	0.0002	0.0006
548	14:29:54	0.0014	0.0002
550	14:29:56	0.0099	0.0001
552	14:29:58	0.0073	0.0001
554	14:30:00	0.0002	0.0001
556	14:30:02	0.0099	0.0002
558	14:30:04	0.0004	0.0002
560	14:30:06	0.0004	0.0009
562	14:30:08	0.0002	0.0408
564	14:30:10	0.0004	0.0003
566	14:30:12	0.0008	0.0003
568	14:30:14	0.0002	0.0002
570	14:30:16	0.0009	0.0002
572	14:30:18	0.0002	0.0002
574	14:30:20	0.0008	0.0003
576	14:30:22	0.0002	0.0023
578	14:30:24	0.0006	0.1297
580	14:30:26	0.0040	0.0009
582	14:30:28	0.0002	0.0003
584	14:30:30	0.0081	0.0110
586	14:30:32	0.0002	0.0007
588	14:30:34	0.0002	0.0545
590	14:30:36	0.0002	0.0098
592	14:30:38	0.0002	0.0007
594	14:30:40	0.0043	0.3813
596	14:30:42	0.0002	0.0311
598	14:30:44	0.0001	0.3833
600	14:30:46	0.0027	0.1322
602	14:30:48	0.0153	0.1121
604	14:30:50	0.0158	0.1234
606	14:30:52	0.1292	0.6575
608	14:30:54	0.0545	0.1502

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610	14:30:56	0.1463	0.1523
612	14:30:58	0.3115	0.1272
614	14:31:00	0.2468	0.2697
616	14:31:02	0.2538	0.2735
618	14:31:04	0.3765	0.5917
620	14:31:06	0.4847	0.6338
622	14:31:08	0.5907	0.8466
624	14:31:10	0.8194	0.6663
626	14:31:12	0.8024	0.7623
628	14:31:14	0.6973	0.8903
630	14:31:16	0.7558	0.6349
632	14:31:18	0.6871	0.6834
634	14:31:20	0.7855	0.7296
636	14:31:22	0.8364	0.9197
638	14:31:24	0.6586	0.8995
640	14:31:26	0.8597	0.6298
642	14:31:28	0.7901	0.7736
644	14:31:30	0.6584	0.9010
646	14:31:32	0.8023	0.7777
648	14:31:34	0.7273	0.7711
650	14:31:36	0.6235	0.8671
652	14:31:38	0.8590	0.6421
654	14:31:40	0.7144	0.8872
656	14:31:42	0.8271	0.8764
658	14:31:44	0.7983	0.8944
660	14:31:46	0.7288	0.6812
662	14:31:48	0.8075	0.9290
664	14:31:50	0.8109	1.0559
666	14:31:52	0.7395	0.8664
668	14:31:54	0.8276	0.6873
670	14:31:56	0.8822	0.9206
672	14:31:58	0.7668	0.7756
674	14:32:00	0.8043	0.8490
676	14:32:02	0.8112	0.8772
678	14:32:04	0.6815	0.9455
680	14:32:06	0.7072	0.8601
682	14:32:08	0.8272	1.0274
684	14:32:10	0.7548	0.9808
686	14:32:12	0.7909	1.0167
688	14:32:14	0.8410	0.9472
690	14:32:16	0.7810	0.9796
692	14:32:18	0.8695	1.0662
694	14:32:20	0.8625	0.9510
696	14:32:22	0.8123	0.9823
698	14:32:24	0.9510	0.9025
700	14:32:26	0.8838	0.9222
702	14:32:28	0.8870	0.9938
704	14:32:30	0.8770	0.9294
706	14:32:32	0.9109	0.9257
708	14:32:34	0.8316	1.0034
710	14:32:36	0.8341	0.9674

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712	14:32:38	0.8672	1.0427
714	14:32:40	0.8686	1.0678
716	14:32:42	0.8064	0.9793
718	14:32:44	0.9707	1.0081
720	14:32:46	0.8827	0.9239
722	14:32:48	0.9337	1.0149
724	14:32:50	0.8506	0.9245
726	14:32:52	0.9567	0.9866
728	14:32:54	0.8876	0.9276
730	14:32:56	0.8375	0.9557
732	14:32:58	0.8028	1.0149
734	14:33:00	0.8151	0.9942
736	14:33:02	0.8175	0.9475
738	14:33:04	0.8103	1.0038
740	14:33:06	0.8786	1.0940
742	14:33:08	0.8645	0.9318
744	14:33:10	0.9574	0.8817
746	14:33:12	0.8381	0.9314
748	14:33:14	0.8883	0.9172
750	14:33:16	0.8726	1.0966
752	14:33:18	0.8662	1.0240
754	14:33:20	0.7996	0.9833
756	14:33:22	0.8434	0.9520
758	14:33:24	0.8870	1.0655
760	14:33:26	0.8943	0.9650
762	14:33:28	0.8712	1.0094
764	14:33:30	0.8579	1.0774
766	14:33:32	0.9142	0.9574
768	14:33:34	0.8333	1.0431
770	14:33:36	0.8114	0.8593
772	14:33:38	0.6957	0.9525
774	14:33:40	0.9055	0.8454
776	14:33:42	0.8983	0.9106
778	14:33:44	0.8329	0.9095
780	14:33:46	0.9393	0.9622
782	14:33:48	0.8891	0.8577
784	14:33:50	0.9219	0.9622
786	14:33:52	0.8564	0.9235
788	14:33:54	0.9278	0.9203
790	14:33:56	0.9249	1.0537
792	14:33:58	0.8599	1.2004
794	14:34:00	0.8755	0.8259
796	14:34:02	0.8398	0.9831
798	14:34:04	0.8183	0.9715
800	14:34:06	0.8663	0.9889
802	14:34:08	0.9185	0.9466
804	14:34:10	0.8187	0.9966
806	14:34:12	0.8963	1.0198
808	14:34:14	0.8685	0.9731
810	14:34:16	0.7646	0.9623
812	14:34:18	0.9097	0.9645

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814	14:34:20	0.9682	0.9914
816	14:34:22	0.8771	0.9666
818	14:34:24	0.9033	1.0671
820	14:34:26	0.8691	0.9969
822	14:34:28	0.8633	1.0128
824	14:34:30	0.8642	1.0107
826	14:34:32	0.8960	1.0044
828	14:34:34	0.8996	0.9889
830	14:34:36	0.8855	0.9829
832	14:34:38	0.9230	0.9273
834	14:34:40	0.8949	0.9164
836	14:34:42	0.9475	0.9069
838	14:34:44	0.8941	0.9940
840	14:34:46	0.8872	0.9277
842	14:34:48	0.9095	1.0464
844	14:34:50	0.8903	0.9947
846	14:34:52	0.8027	0.8473
848	14:34:54	0.8923	1.0615
850	14:34:56	0.8483	0.9628
852	14:34:58	0.8938	1.0051
854	14:35:00	1.0118	1.0227
856	14:35:02	0.9445	0.9635
858	14:35:04	0.9398	1.0023
860	14:35:06	0.9251	0.9974
862	14:35:08	0.8688	0.9753
864	14:35:10	0.9031	0.9846
866	14:35:12	0.8496	0.9885
868	14:35:14	0.9256	0.9678
870	14:35:16	0.9068	0.9699
872	14:35:18	0.8343	1.0512
874	14:35:20	0.8979	1.0014
876	14:35:22	0.9455	1.0048
878	14:35:24	1.0073	0.9364
880	14:35:26	0.8942	1.0423
882	14:35:28	0.8798	0.9918
884	14:35:30	0.9555	0.9565
886	14:35:32	0.9356	1.0121
888	14:35:34	0.9177	0.9398
890	14:35:36	0.8988	0.9413
892	14:35:38	0.8689	0.9188
894	14:35:40	0.8786	0.9104
896	14:35:42	0.8915	0.9918
898	14:35:44	0.9063	0.9585
900	14:35:46	0.9256	1.0560
902	14:35:48	0.8921	0.9686
904	14:35:50	0.9587	0.9555
906	14:35:52	0.8944	0.9490
908	14:35:54	0.9440	0.8782
910	14:35:56	0.8886	1.0299
912	14:35:58	0.9165	0.9583
914	14:36:00	1.0021	1.0230

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916	14:36:02	0.9002	1.0069
918	14:36:04	0.9595	0.8994
920	14:36:06	0.8589	1.0328
922	14:36:08	0.9195	1.0130
924	14:36:10	0.8968	0.8933
926	14:36:12	0.8602	0.8440
928	14:36:14	0.9416	0.8537
930	14:36:16	0.9116	0.9492
932	14:36:18	0.8885	0.9750
934	14:36:20	0.9278	1.0052
936	14:36:22	0.9442	0.9814
938	14:36:24	0.8737	0.9583
940	14:36:26	0.8815	0.9909
942	14:36:28	0.9690	0.9762
944	14:36:30	0.9777	1.0436
946	14:36:32	0.9611	0.9514
948	14:36:34	0.8908	1.0192
950	14:36:36	0.9372	0.9784
952	14:36:38	0.9877	1.0397
954	14:36:40	0.9804	0.9702
956	14:36:42	0.9598	0.9938
958	14:36:44	0.8768	1.0429
960	14:36:46	0.8444	1.0334
962	14:36:48	0.8955	0.9932
964	14:36:50	0.9476	0.9737
966	14:36:52	0.8222	0.9907
968	14:36:54	0.9451	0.9118
970	14:36:56	0.8928	0.8957
972	14:36:58	0.8993	1.0449
974	14:37:00	0.9331	0.8887
976	14:37:02	0.8968	0.9305
978	14:37:04	0.9370	0.9443
980	14:37:06	0.9572	0.9772
982	14:37:08	0.9380	1.0092
984	14:37:10	0.9153	0.9160
986	14:37:12	0.9794	0.9659
988	14:37:14	0.9285	0.9615
990	14:37:16	0.8586	0.9715
992	14:37:18	0.9445	0.9774
994	14:37:20	0.9151	0.9106
996	14:37:22	0.9256	0.9793
998	14:37:24	1.0249	0.9266
1000	14:37:26	0.9981	1.0507
1002	14:37:28	0.9173	0.9888
1004	14:37:30	0.9023	0.9863
1006	14:37:32	0.9310	1.0037
1008	14:37:34	0.8746	0.9996
1010	14:37:36	0.9000	0.9839
1012	14:37:38	0.9239	0.9819
1014	14:37:40	0.9946	1.0111
1016	14:37:42	0.9376	1.0015

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1018	14:37:44	0.9084	1.0605
1020	14:37:46	0.9087	0.8645
1022	14:37:48	0.9169	1.1254
1024	14:37:50	0.9476	0.9750
1026	14:37:52	0.9630	1.0618
1028	14:37:54	0.9177	1.0930
1030	14:37:56	0.9326	1.0259
1032	14:37:58	1.0219	1.0145
1034	14:38:00	0.9545	0.9524
1036	14:38:02	0.9298	1.0371
1038	14:38:04	0.9488	0.9678
1040	14:38:06	0.8879	1.0169
1042	14:38:08	0.9003	1.0201
1044	14:38:10	0.9208	0.9846
1046	14:38:12	0.8687	0.9425
1048	14:38:14	0.8538	0.9105
1050	14:38:16	0.9087	0.9607
1052	14:38:18	0.8560	0.9418
1054	14:38:20	0.8847	0.9689
1056	14:38:22	0.9342	1.0304
1058	14:38:24	0.9567	0.9577
1060	14:38:26	0.9233	0.9552
1062	14:38:28	0.9553	0.9707
1064	14:38:30	0.9362	0.9794
1066	14:38:32	0.9131	0.9904
1068	14:38:34	0.8785	0.9628
1070	14:38:36	0.9399	1.0158
1072	14:38:38	0.8789	0.9957
1074	14:38:40	0.8968	0.9734
1076	14:38:42	0.9285	1.0138
1078	14:38:44	0.8503	1.0019
1080	14:38:46	0.8434	1.0020
1082	14:38:48	0.9209	0.8849
1084	14:38:50	0.9337	0.9417
1086	14:38:52	0.9107	1.0791
1088	14:38:54	0.8953	0.9938
1090	14:38:56	0.9376	0.9706
1092	14:38:58	0.8982	0.9525
1094	14:39:00	0.9373	0.9757
1096	14:39:02	0.8713	0.9600
1098	14:39:04	0.9853	0.9924
1100	14:39:06	0.8918	0.9857
1102	14:39:08	0.9033	1.0371
1104	14:39:10	0.9509	1.0064
1106	14:39:12	0.9542	0.9982
1108	14:39:14	0.9403	1.0137
1110	14:39:16	0.8808	0.9782
1112	14:39:18	0.9094	0.9555
1114	14:39:20	0.9656	0.9660
1116	14:39:22	0.9581	0.9507
1118	14:39:24	0.9215	1.0112

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1120	14:39:26	0.8978	1.0000
1122	14:39:28	0.9420	0.9446
1124	14:39:30	0.8756	1.0008
1126	14:39:32	0.9708	0.9449
1128	14:39:34	0.9090	1.0447
1130	14:39:36	0.9617	0.9625
1132	14:39:38	0.9012	0.9363
1134	14:39:40	0.9512	0.9623
1136	14:39:42	0.8958	1.0168
1138	14:39:44	0.9319	1.0428
1140	14:39:46	0.9778	1.0128
1142	14:39:48	0.9362	0.9851
1144	14:39:50	0.9480	0.9415
1146	14:39:52	0.9430	1.0053
1148	14:39:54	0.9545	0.9491
1150	14:39:56	0.9332	0.9654
1152	14:39:58	0.9003	1.0136
1154	14:40:00	0.9407	0.9843
1156	14:40:02	0.9587	0.9309
1158	14:40:04	0.9162	0.9695
1160	14:40:06	0.9693	0.9719
1162	14:40:08	0.8903	1.0145
1164	14:40:10	0.9386	1.0215
1166	14:40:12	0.9552	0.9632
1168	14:40:14	0.9472	0.9572
1170	14:40:16	0.9902	0.9907
1172	14:40:18	0.9274	0.9641
1174	14:40:20	0.8868	0.9387
1176	14:40:22	0.8888	1.0233
1178	14:40:24	0.9183	0.9726
1180	14:40:26	0.9277	0.9962
1182	14:40:28	0.9122	1.0061
1184	14:40:30	0.9259	0.8977
1186	14:40:32	0.9204	0.9759
1188	14:40:34	0.9452	0.9668
1190	14:40:36	0.9366	0.9679
1192	14:40:38	0.9489	0.9980
1194	14:40:40	0.9650	0.9646
1196	14:40:42	0.8833	1.0109
1198	14:40:44	1.0333	1.0148
1200	14:40:46	0.9591	1.0259
1202	14:40:48	0.9345	0.9870
1204	14:40:50	0.9743	0.9663
1206	14:40:52	0.9718	0.9880
1208	14:40:54	0.9640	1.0110
1210	14:40:56	0.8358	0.8121
1212	14:40:58	0.9529	0.8856
1214	14:41:00	0.9652	0.9563
1216	14:41:02	1.0492	0.9583
1218	14:41:04	0.9489	0.9983
1220	14:41:06	0.9482	1.0556

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1222	14:41:08	0.8553	1.0661
1224	14:41:10	0.9642	0.9962
1226	14:41:12	0.9402	0.9714
1228	14:41:14	0.7531	0.9666
1230	14:41:16	0.9747	0.9502
1232	14:41:18	0.9506	0.9717
1234	14:41:20	0.9596	1.0365
1236	14:41:22	1.0163	0.9886
1238	14:41:24	1.0903	0.9419
1240	14:41:26	1.0008	0.7556
1242	14:41:28	0.9844	0.9392
1244	14:41:30	1.0552	1.1718
1246	14:41:32	0.9513	0.9738
1248	14:41:34	0.9445	1.1038
1250	14:41:36	1.0105	0.9631
1252	14:41:38	0.9002	0.9868
1254	14:41:40	0.9344	1.0104
1256	14:41:42	1.0014	1.0466
1258	14:41:44	1.0243	0.9703
1260	14:41:46	0.9646	0.3163
1262	14:41:48	0.9638	0.9322
1264	14:41:50	0.9340	0.7151
1266	14:41:52	0.7583	0.3292
1268	14:41:54	0.5042	0.4735
1270	14:41:56	0.3773	0.2271
1272	14:41:58	0.0984	0.2415
1274	14:42:00	0.0502	0.2242
1276	14:42:02	0.1164	0.2143
1278	14:42:04	0.0535	0.0665
1280	14:42:06	0.2048	0.5431
1282	14:42:08	0.0798	0.0372
1284	14:42:10	0.9795	0.0387
1286	14:42:12	1.0624	0.0036
1288	14:42:14	0.7087	0.5395
1290	14:42:16	0.9636	0.6111
1292	14:42:18	0.7287	0.8532
1294	14:42:20	0.2301	0.3743
1296	14:42:22	0.0454	0.3091
1298	14:42:24	0.0018	0.7200
1300	14:42:26	0.0084	0.0005
1302	14:42:28	0.0331	0.0028
1304	14:42:30	0.0002	0.0002
1306	14:42:32	0.0005	0.0022
1308	14:42:34	0.0002	0.0002
1310	14:42:36	0.0003	0.0003
1312	14:42:38	0.0028	0.0016
1314	14:42:40	0.0002	0.0006
1316	14:42:42	0.0011	0.0011
1318	14:42:44	0.0002	0.0168
1320	14:42:46	0.0003	0.0114
1322	14:42:48	0.0002	0.0002

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1324	14:42:50	0.0022	0.0014
1326	14:42:52	0.0002	0.0015
1328	14:42:54	0.0036	0.0002
1330	14:42:56	0.0031	0.4755
1332	14:42:58	0.0024	0.1529
1334	14:43:00	0.0009	0.0237
1336	14:43:02	0.0004	0.0005
1338	14:43:04	0.0004	0.0059
1340	14:43:06	0.0002	0.0002
1342	14:43:08	0.0082	0.0020
1344	14:43:10	0.1114	0.0726
1346	14:43:12	0.0058	0.0010
1348	14:43:14	0.0002	0.0002
1350	14:43:16	0.0003	0.0001
1352	14:43:18	0.0027	0.0022
1354	14:43:20	0.0006	0.0006
1356	14:43:22	0.0003	0.0001
1358	14:43:24	0.0008	0.0002
1360	14:43:26	0.0003	0.0004
1362	14:43:28	0.0002	0.0003
1364	14:43:30	0.0002	0.0002
1366	14:43:32	0.0039	0.0525
1368	14:43:34	0.0003	0.2045
1370	14:43:36	0.0005	0.0007
1372	14:43:38	0.0002	0.0020
1374	14:43:40	0.0002	0.2702
1376	14:43:42	0.0108	0.0127
1378	14:43:44	0.0137	0.0602
1380	14:43:46	0.0018	0.0282
1382	14:43:48	0.0003	0.0154
1384	14:43:50	0.0002	0.1762
1386	14:43:52	0.0051	0.0004
1388	14:43:54	0.0007	0.0005
1390	14:43:56	0.0002	0.9063
1392	14:43:58	0.0002	0.1442
1394	14:44:00	0.0094	0.0974
1396	14:44:02	0.4179	0.0101
1398	14:44:04	0.0131	0.0071
1400	14:44:06	0.0040	0.1366
1402	14:44:08	0.0002	0.3574
1404	14:44:10	0.0050	0.9982
1406	14:44:12	0.0060	0.3883
1408	14:44:14	0.0007	0.2281
1410	14:44:16	0.0051	0.0150
1412	14:44:18	0.0501	0.0046
1414	14:44:20	0.0194	0.0737
1416	14:44:22	0.0018	0.3930
1418	14:44:24	0.0086	0.0246
1420	14:44:26	0.0028	0.1820
1422	14:44:28	0.0366	0.0179
1424	14:44:30	0.0010	0.0600

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1426	14:44:32	0.0005	0.0121
1428	14:44:34	0.0059	0.0083
1430	14:44:36	0.0014	0.0023
1432	14:44:38	0.0083	0.0055
1434	14:44:40	0.0024	0.0043
1436	14:44:42	0.0007	0.0135
1438	14:44:44	0.0017	0.2693
1440	14:44:46	0.0085	0.4905
1442	14:44:48	0.0146	0.0624
1444	14:44:50	0.0017	0.6511
1446	14:44:52	0.0073	0.0591
1448	14:44:54	0.0005	0.0573
1450	14:44:56	0.0060	0.0780
1452	14:44:58	0.0127	0.2537
1454	14:45:00	0.0067	0.0026
1456	14:45:02	0.0124	0.5290
1458	14:45:04	0.0018	0.0307
1460	14:45:06	0.0186	0.4768
1462	14:45:08	0.0003	0.1803
1464	14:45:10	0.0002	0.0039
1466	14:45:12	0.0007	0.1462
1468	14:45:14	0.0003	0.0343
1470	14:45:16	0.0056	0.1017
1472	14:45:18	0.0002	0.0002
1474	14:45:20	0.0018	0.0037
1476	14:45:22	0.0416	0.0330
1478	14:45:24	0.0058	0.0072
1480	14:45:26	0.0048	0.0433
1482	14:45:28	0.0108	0.0002
1484	14:45:30	0.0028	0.0133
1486	14:45:32	0.0038	0.0156
1488	14:45:34	0.0025	0.0010
1490	14:45:36	0.0756	0.0003
1492	14:45:38	0.0031	0.0001
1494	14:45:40	0.0002	0.0131
1496	14:45:42	0.0002	0.0010
1498	14:45:44	0.0003	0.0037
1500	14:45:46	0.0005	0.0862
1502	14:45:48	0.0911	0.0517
1504	14:45:50	0.0040	0.9115
1506	14:45:52	0.0035	0.8459
1508	14:45:54	0.0090	0.8672
1510	14:45:56	0.0300	0.3300
1512	14:45:58	0.0441	0.2226
1514	14:46:00	0.0108	0.4650
1516	14:46:02	0.0137	0.2501
1518	14:46:04	0.0048	0.4380
1520	14:46:06	0.0022	0.5581
1522	14:46:08	0.0092	0.4085
1524	14:46:10	0.0225	0.6681
1526	14:46:12	0.0302	1.0982

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1528	14:46:14	0.0012	0.5808
1530	14:46:16	0.0154	0.0399
1532	14:46:18	0.0162	0.1155
1534	14:46:20	0.0028	0.1123
1536	14:46:22	0.0012	0.0245
1538	14:46:24	0.0003	0.1956
1540	14:46:26	0.0002	0.0101
1542	14:46:28	0.0118	0.3875
1544	14:46:30	0.0084	0.0049
1546	14:46:32	0.0083	0.0280
1548	14:46:34	0.0790	0.4031
1550	14:46:36	0.0418	0.0022
1552	14:46:38	0.1721	0.1157
1554	14:46:40	0.0301	0.2716
1556	14:46:42	0.0152	0.1182
1558	14:46:44	0.0134	0.0027
1560	14:46:46	0.0085	0.0136
1562	14:46:48	0.0130	0.0286
1564	14:46:50	0.0197	0.4231
1566	14:46:52	0.0067	0.0366
1568	14:46:54	0.0004	0.0090
1570	14:46:56	0.0100	0.0546
1572	14:46:58	0.0075	0.4034
1574	14:47:00	0.0047	0.2272
1576	14:47:02	0.0014	0.0872
1578	14:47:04	0.0025	0.0159
1580	14:47:06	0.0431	0.0126
1582	14:47:08	0.0095	0.0900
1584	14:47:10	0.0037	0.3935
1586	14:47:12	0.0485	0.2278
1588	14:47:14	0.2841	0.6558
1590	14:47:16	0.0088	0.1187
1592	14:47:18	0.1789	0.3230
1594	14:47:20	0.0559	0.1592
1596	14:47:22	0.1636	0.1993
1598	14:47:24	0.0198	0.4944
1600	14:47:26	0.1517	0.0196
1602	14:47:28	0.0294	0.0412
1604	14:47:30	0.0036	0.0596
1606	14:47:32	0.0012	0.0437
1608	14:47:34	0.0007	0.0116
1610	14:47:36	0.0373	0.7191
1612	14:47:38	0.0218	0.1172
1614	14:47:40	0.0259	0.1203
1616	14:47:42	0.0738	0.2684
1618	14:47:44	0.1042	0.0182
1620	14:47:46	0.0147	0.0053
1622	14:47:48	0.0031	0.0303
1624	14:47:50	0.0520	0.0575
1626	14:47:52	0.0022	0.0081
1628	14:47:54	0.0031	0.0220

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1630	14:47:56	0.0364	0.0401
1632	14:47:58	0.0313	0.3679
1634	14:48:00	0.0283	0.0515
1636	14:48:02	0.0127	0.2917
1638	14:48:04	0.2261	0.3478
1640	14:48:06	0.0181	0.5679
1642	14:48:08	0.0172	0.3289
1644	14:48:10	0.4535	0.0047
1646	14:48:12	0.0784	0.0146
1648	14:48:14	0.7912	0.0082
1650	14:48:16	0.0395	0.0301
1652	14:48:18	0.0191	0.0763
1654	14:48:20	0.0043	0.2362
1656	14:48:22	0.0157	0.2522
1658	14:48:24	0.0151	0.0279
1660	14:48:26	0.1197	0.1034
1662	14:48:28	0.1455	0.0865
1664	14:48:30	0.0574	0.0256
1666	14:48:32	0.0016	0.1517
1668	14:48:34	0.2680	0.0525
1670	14:48:36	0.0027	0.0370
1672	14:48:38	0.0357	0.8183
1674	14:48:40	0.0849	0.4046
1676	14:48:42	0.1801	0.3248
1678	14:48:44	0.1681	0.2707
1680	14:48:46	0.6874	0.0769
1682	14:48:48	0.0318	0.0031
1684	14:48:50	0.0103	0.1287
1686	14:48:52	0.0079	0.7293
1688	14:48:54	0.3533	0.7227
1690	14:48:56	0.1053	0.2860
1692	14:48:58	0.0411	0.7953
1694	14:49:00	0.1153	0.3504
1696	14:49:02	0.3344	0.4747
1698	14:49:04	0.0107	0.0125
1700	14:49:06	0.0160	0.0610
1702	14:49:08	0.0782	0.0647
1704	14:49:10	0.0194	0.0087
1706	14:49:12	0.0262	0.2088
1708	14:49:14	0.0316	0.5334
1710	14:49:16	0.1586	0.1358
1712	14:49:18	0.0022	0.0209
1714	14:49:20	0.1109	0.0206
1716	14:49:22	0.1942	0.0312
1718	14:49:24	0.0029	0.0801
1720	14:49:26	0.0081	0.1277
1722	14:49:28	0.0015	0.1272
1724	14:49:30	0.0964	0.8270
1726	14:49:32	0.2058	0.4579
1728	14:49:34	0.0281	0.0102
1730	14:49:36	0.4446	0.0148

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1732	14:49:38	0.0344	0.0313
1734	14:49:40	0.0145	0.0530
1736	14:49:42	0.0134	0.0051
1738	14:49:44	0.1069	0.0104
1740	14:49:46	0.0056	0.1129
1742	14:49:48	0.3207	0.4000
1744	14:49:50	0.2059	0.0307
1746	14:49:52	0.0275	0.0771
1748	14:49:54	0.0101	0.0008
1750	14:49:56	0.0232	0.0828
1752	14:49:58	0.0703	0.0093
1754	14:50:00	0.0758	0.0486
1756	14:50:02	0.0724	0.0841
1758	14:50:04	0.0639	0.0650
1760	14:50:06	0.0329	0.0243
1762	14:50:08	0.0629	0.0765
1764	14:50:10	0.4277	0.0212
1766	14:50:12	0.2392	0.0448
1768	14:50:14	0.3375	0.0476
1770	14:50:16	0.0312	0.1277
1772	14:50:18	0.0699	0.5228
1774	14:50:20	0.0097	0.2476
1776	14:50:22	0.0364	0.1446
1778	14:50:24	0.0725	0.0190
1780	14:50:26	0.4306	0.0834
1782	14:50:28	0.0241	0.0605
1784	14:50:30	0.0350	0.9327
1786	14:50:32	0.5447	0.2008
1788	14:50:34	0.0767	0.7160
1790	14:50:36	0.0664	0.2027
1792	14:50:38	0.3169	0.3242
1794	14:50:40	0.0133	0.7713
1796	14:50:42	0.0020	0.4365
1798	14:50:44	0.0027	0.0377
1800	14:50:46	0.0098	0.0071
1802	14:50:48	0.0012	0.8404
1804	14:50:50	0.0005	0.3929
1806	14:50:52	0.0002	0.0953
1808	14:50:54	0.0072	0.1105
1810	14:50:56	0.0015	0.0780
1812	14:50:58	0.0035	0.0027
1814	14:51:00	0.0004	0.0011
1816	14:51:02	0.0002	0.0098
1818	14:51:04	0.0002	0.0002
1820	14:51:06	0.0002	0.0031
1822	14:51:08	0.0505	0.0014
1824	14:51:10	0.0012	0.0011
1826	14:51:12	0.0005	0.0012
1828	14:51:14	0.0193	0.0724
1830	14:51:16	0.0045	0.0321
1832	14:51:18	0.0002	0.0049

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1834	14:51:20	0.0740	0.0033
1836	14:51:22	0.0004	0.4139
1838	14:51:24	0.0175	0.6339
1840	14:51:26	0.0004	0.2466
1842	14:51:28	0.0003	0.0091
1844	14:51:30	0.0017	0.0155
1846	14:51:32	0.0002	0.0824
1848	14:51:34	0.0002	0.0185
1850	14:51:36	0.0026	0.1489
1852	14:51:38	0.1381	0.4197
1854	14:51:40	0.0005	0.0261
1856	14:51:42	0.0026	0.2722
1858	14:51:44	0.5477	0.0098
1860	14:51:46	0.0632	0.0033
1862	14:51:48	0.0390	0.0069
1864	14:51:50	0.0098	0.0440
1866	14:51:52	0.0057	0.0522
1868	14:51:54	0.0140	0.0162
1870	14:51:56	0.0002	0.0906
1872	14:51:58	0.0007	0.1190
1874	14:52:00	0.0056	0.0724
1876	14:52:02	0.0006	0.0034
1878	14:52:04	0.0023	0.0034
1880	14:52:06	0.0004	0.0012
1882	14:52:08	0.0002	0.0320
1884	14:52:10	0.0003	0.0547
1886	14:52:12	0.0009	0.1243
1888	14:52:14	0.0003	0.0003
1890	14:52:16	0.0002	0.0865
1892	14:52:18	0.0028	0.2642
1894	14:52:20	0.0225	0.0004
1896	14:52:22	0.0175	0.0033
1898	14:52:24	0.0006	0.0975
1900	14:52:26	0.0356	0.0012
1902	14:52:28	0.0002	0.0030
1904	14:52:30	0.0022	0.0010
1906	14:52:32	0.0002	0.0129
1908	14:52:34	0.0002	0.7591
1910	14:52:36	0.0002	0.0043
1912	14:52:38	0.0017	0.0102
1914	14:52:40	0.0027	0.1483
1916	14:52:42	0.0077	0.0002
1918	14:52:44	0.0004	0.0002
1920	14:52:46	0.0002	0.0002
1922	14:52:48	0.0017	0.0142
1924	14:52:50	0.0035	0.0160
1926	14:52:52	0.0015	0.0009
1928	14:52:54	0.0004	0.0014
1930	14:52:56	0.0017	0.0016
1932	14:52:58	0.0013	0.0016
1934	14:53:00	0.0002	0.0008

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1936	14:53:02	0.0002	0.0032
1938	14:53:04	0.0002	0.0031
1940	14:53:06	0.0038	0.0014
1942	14:53:08	0.0037	0.0005
1944	14:53:10	0.0002	0.0183
1946	14:53:12	0.0002	0.0003
1948	14:53:14	0.0201	0.0068
1950	14:53:16	0.0005	0.0093
1952	14:53:18	0.0004	0.0002
1954	14:53:20	0.0004	0.0019
1956	14:53:22	0.0019	0.4077
1958	14:53:24	0.1446	0.0003
1960	14:53:26	0.1188	0.0082
1962	14:53:28	0.0015	0.0003
1964	14:53:30	0.0002	0.0558
1966	14:53:32	0.0006	0.0045
1968	14:53:34	0.0016	0.0008
1970	14:53:36	0.0071	0.0056
1972	14:53:38	0.0341	0.0002
1974	14:53:40	0.0004	0.0033
1976	14:53:42	0.0003	0.0042
1978	14:53:44	0.0010	0.0005
1980	14:53:46	0.0002	0.0025
1982	14:53:48	0.0003	0.0121
1984	14:53:50	0.0007	0.0010
1986	14:53:52	0.0003	0.0010
1988	14:53:54	0.0014	0.0002
1990	14:53:56	0.0002	0.0003
1992	14:53:58	0.0057	0.0080
1994	14:54:00	0.0034	0.0006
1996	14:54:02	0.0003	0.0002
1998	14:54:04	0.0015	0.0885
2000	14:54:06	0.0005	0.0769
2002	14:54:08	0.0331	0.1370
2004	14:54:10	0.0515	0.0672
2006	14:54:12	0.0005	0.0035
2008	14:54:14	0.0011	0.0019
2010	14:54:16	0.0051	0.1882
2012	14:54:18	0.0018	0.0055
2014	14:54:20	0.0159	0.0275
2016	14:54:22	0.0007	0.0006
2018	14:54:24	0.0002	0.0034
2020	14:54:26	0.0005	0.0004
2022	14:54:28	0.0006	0.0004
2024	14:54:30	0.0011	0.0002
2026	14:54:32	0.0002	0.0004
2028	14:54:34	0.0002	0.0026
2030	14:54:36	0.0002	0.0019
2032	14:54:38	0.0035	0.0330
2034	14:54:40	0.0020	0.2799
2036	14:54:42	0.0002	0.0066

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2038	14:54:44	0.0025	0.0008
2040	14:54:46	0.0002	0.0003
2042	14:54:48	0.0002	0.0002
2044	14:54:50	0.0002	0.0001
2046	14:54:52	0.0004	0.0000
2048	14:54:54	0.0009	0.0002
2050	14:54:56	0.0063	0.0019
2052	14:54:58	0.0007	0.0075
2054	14:55:00	0.0002	0.0014
2056	14:55:02	0.0002	1.0677
2058	14:55:04	0.0005	0.0032
2060	14:55:06	0.0005	0.0006
2062	14:55:08	0.0033	0.0001
2064	14:55:10	0.0008	0.0033
2066	14:55:12	0.0003	0.0249
2068	14:55:14	0.0010	0.0193
2070	14:55:16	0.0002	0.2933
2072	14:55:18	0.0089	0.0003
2074	14:55:20	0.0002	0.0002
2076	14:55:22	0.0019	0.0066
2078	14:55:24	0.0026	0.0006
2080	14:55:26	0.0004	0.0002
2082	14:55:28	0.0010	0.0015
2084	14:55:30	0.0002	0.0004
2086	14:55:32	0.0009	0.0181
2088	14:55:34	0.0003	0.0004
2090	14:55:36	0.0002	0.0002
2092	14:55:38	0.0019	0.0382
2094	14:55:40	0.0002	0.0012
2096	14:55:42	0.0002	0.1310
2098	14:55:44	0.0009	0.0083
2100	14:55:46	0.0010	0.0410
2102	14:55:48	0.0003	0.0239
2104	14:55:50	0.0024	0.0021
2106	14:55:52	0.0083	0.0013
2108	14:55:54	0.0156	0.0002
2110	14:55:56	0.0002	0.0027
2112	14:55:58	0.0002	0.0001
2114	14:56:00	0.0002	0.0006
2116	14:56:02	0.0003	0.0001
2118	14:56:04	0.0002	0.0007
2120	14:56:06	0.0004	0.0083
2122	14:56:08	0.0064	0.0576
2124	14:56:10	0.0067	0.0196
2126	14:56:12	0.0002	0.0010
2128	14:56:14	0.0003	0.0042
2130	14:56:16	0.0003	0.0656
2132	14:56:18	0.0003	0.0003
2134	14:56:20	0.0210	0.0000
2136	14:56:22	0.0002	0.0010
2138	14:56:24	0.0002	0.0014

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2140	14:56:26	0.0002	0.0003
2142	14:56:28	0.0002	0.0003
2144	14:56:30	0.0002	0.0888
2146	14:56:32	0.0014	0.0002
2148	14:56:34	0.0002	0.0035
2150	14:56:36	0.0005	0.0002
2152	14:56:38	0.0002	0.0002
2154	14:56:40	0.0004	0.0008
2156	14:56:42	0.0002	0.0190
2158	14:56:44	0.0002	0.0003
2160	14:56:46	0.0002	0.0011
2162	14:56:48	0.0002	0.0010
2164	14:56:50	0.0158	0.0166
2166	14:56:52	0.0002	0.0028
2168	14:56:54	0.0144	0.0022
2170	14:56:56	0.0002	0.0018
2172	14:56:58	0.0002	0.0002
2174	14:57:00	0.0072	0.0002
2176	14:57:02	0.0012	0.0004
2178	14:57:04	0.0004	0.0009
2180	14:57:06	0.0051	0.0013
2182	14:57:08	0.0004	0.0080
2184	14:57:10	0.0372	0.0002
2186	14:57:12	0.0003	0.0002
2188	14:57:14	0.0002	0.0004
2190	14:57:16	0.0047	0.0017
2192	14:57:18	0.0015	0.1104
2194	14:57:20	0.0004	0.0030
2196	14:57:22	0.0003	0.0083
2198	14:57:24	0.0002	0.0027
2200	14:57:26	0.0073	0.6730
2202	14:57:28	0.0217	0.0096
2204	14:57:30	0.0127	0.0066
2206	14:57:32	0.0019	0.0026
2208	14:57:34	0.0147	0.0222
2210	14:57:36	0.0010	0.0062
2212	14:57:38	0.0002	0.0009
2214	14:57:40	0.0048	0.0001
2216	14:57:42	0.0002	0.0001
2218	14:57:44	0.0128	0.0004
2220	14:57:46	0.0002	0.0024
2222	14:57:48	0.0005	0.0016
2224	14:57:50	0.0034	0.0003
2226	14:57:52	0.0007	0.0027
2228	14:57:54	0.0012	0.0002
2230	14:57:56	0.0010	0.0002
2232	14:57:58	0.2442	0.0140
2234	14:58:00	0.0132	0.0003
2236	14:58:02	0.0022	0.0008
2238	14:58:04	0.0023	0.0068
2240	14:58:06	0.0306	0.0007

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2242	14:58:08	0.0153	0.0003
2244	14:58:10	0.0002	0.0461
2246	14:58:12	0.0005	0.0011
2248	14:58:14	0.0036	0.1669
2250	14:58:16	0.0032	0.0355
2252	14:58:18	0.0025	0.0003
2254	14:58:20	0.0013	0.0007
2256	14:58:22	0.0040	0.0002
2258	14:58:24	0.0005	0.0065
2260	14:58:26	0.0003	0.0018
2262	14:58:28	0.0024	0.0234
2264	14:58:30	0.0151	0.0002
2266	14:58:32	0.0002	0.0027
2268	14:58:34	0.0014	0.0013
2270	14:58:36	0.0004	0.0162
2272	14:58:38	0.0077	0.0008
2274	14:58:40	0.0024	0.0002
2276	14:58:42	0.0002	0.0002
2278	14:58:44	0.0002	0.0001
2280	14:58:46	0.0038	0.0027
2282	14:58:48	0.0003	0.0004
2284	14:58:50	0.0005	0.0040
2286	14:58:52	0.0003	0.0239
2288	14:58:54	0.0015	0.0033
2290	14:58:56	0.0075	0.0076
2292	14:58:58	0.0002	0.0109
2294	14:59:00	0.0005	0.0003
2296	14:59:02	0.0002	0.0036
2298	14:59:04	0.0028	0.0055
2300	14:59:06	0.0023	0.0240
2302	14:59:08	0.0005	0.0002
2304	14:59:10	0.0068	0.0031
2306	14:59:12	0.0003	0.0059
2308	14:59:14	0.0068	0.0002
2310	14:59:16	0.0004	0.0008
2312	14:59:18	0.0068	0.0018
2314	14:59:20	0.1552	0.0007
2316	14:59:22	0.0137	0.0086
2318	14:59:24	0.0110	0.0064
2320	14:59:26	0.0003	0.0377
2322	14:59:28	0.0006	0.0003
2324	14:59:30	0.0002	0.0708
2326	14:59:32	0.0012	0.0102
2328	14:59:34	0.0016	0.1467
2330	14:59:36	0.0002	0.0240
2332	14:59:38	0.0306	0.0063
2334	14:59:40	0.0008	0.0002
2336	14:59:42	0.0509	0.0002
2338	14:59:44	0.0061	0.0002
2340	14:59:46	0.0010	0.0002
2342	14:59:48	0.0082	0.0002

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2344	14:59:50	0.1442	0.0002
2346	14:59:52	0.0228	0.0011
2348	14:59:54	0.0394	0.0022
2350	14:59:56	0.0040	0.0017
2352	14:59:58	0.0786	0.0002
2354	15:00:00	0.0019	0.0072
2356	15:00:02	0.0030	0.0002
2358	15:00:04	0.0015	0.0004
2360	15:00:06	0.0013	0.0137
2362	15:00:08	0.0007	0.0002
2364	15:00:10	0.0013	0.0049
2366	15:00:12	0.0002	0.0015
2368	15:00:14	0.0003	0.0002
2370	15:00:16	0.0002	0.0003
2372	15:00:18	0.0005	0.0002
2374	15:00:20	0.0198	0.0002
2376	15:00:22	0.0013	0.0002
2378	15:00:24	0.0015	0.0004
2380	15:00:26	0.0002	0.0002
2382	15:00:28	0.0863	0.0006
2384	15:00:30	0.0579	0.0002
2386	15:00:32	0.0066	0.0047
2388	15:00:34	0.0335	0.0009
2390	15:00:36	0.0011	0.0002
2392	15:00:38	0.0015	0.0006
2394	15:00:40	0.0540	0.0002
2396	15:00:42	0.0232	0.0017
2398	15:00:44	0.0144	0.0031
2400	15:00:46	0.0002	0.0009
2402	15:00:48	0.0568	0.0007
2404	15:00:50	0.0003	0.0116
2406	15:00:52	0.1018	0.0003
2408	15:00:54	0.0003	0.0017
2410	15:00:56	0.0020	0.0002
2412	15:00:58	0.1498	0.0016
2414	15:01:00	0.1890	0.0002
2416	15:01:02	0.0432	0.0012
2418	15:01:04	0.0080	0.0002
2420	15:01:06	0.1753	0.0002
2422	15:01:08	0.0999	0.0094
2424	15:01:10	0.0059	0.0002
2426	15:01:12	0.0004	0.0003
2428	15:01:14	0.0014	0.0002
2430	15:01:16	0.0522	0.0004
2432	15:01:18	0.1194	0.0003
2434	15:01:20	0.0159	0.0002
2436	15:01:22	0.0229	0.0001
2438	15:01:24	0.0321	0.0002
2440	15:01:26	0.0562	0.0002
2442	15:01:28	0.0557	0.0002
2444	15:01:30	0.0013	0.0001

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2446	15:01:32	0.0318	0.0002
2448	15:01:34	0.0008	0.0025
2450	15:01:36	0.0206	0.0001
2452	15:01:38	0.0736	0.0001
2454	15:01:40	0.0769	0.0001
2456	15:01:42	0.0647	0.0010
2458	15:01:44	0.0030	0.0001
2460	15:01:46	0.0012	0.0002
2462	15:01:48	0.0012	0.0546
2464	15:01:50	0.0214	0.0002
2466	15:01:52	0.0674	0.0002
2468	15:01:54	0.0225	0.0115
2470	15:01:56	0.4206	0.0002
2472	15:01:58	0.0475	0.0002
2474	15:02:00	0.0314	0.0002
2476	15:02:02	0.0023	0.0002
2478	15:02:04	0.1790	0.0002
2480	15:02:06	0.0005	0.0002
2482	15:02:08	0.0071	0.0002
2484	15:02:10	0.0182	0.0068
2486	15:02:12	0.0003	0.0003
2488	15:02:14	0.0005	0.0003
2490	15:02:16	0.0002	0.0173
2492	15:02:18	0.0125	0.0003
2494	15:02:20	0.0111	0.0002
2496	15:02:22	0.0832	0.0133
2498	15:02:24	0.0617	0.0002
2500	15:02:26	0.2695	0.0035
2502	15:02:28	0.2141	0.0002
2504	15:02:30	0.0682	0.0003
2506	15:02:32	0.2594	0.0011
2508	15:02:34	0.0778	0.0005
2510	15:02:36	0.2918	0.0003
2512	15:02:38	0.2653	0.0002
2514	15:02:40	0.0751	0.0002
2516	15:02:42	0.0672	0.0002
2518	15:02:44	0.3000	0.0015
2520	15:02:46	0.1241	0.0002
2522	15:02:48	0.0593	0.0002
2524	15:02:50	0.5163	0.0002
2526	15:02:52	0.0093	0.0011
2528	15:02:54	0.0159	0.0002
2530	15:02:56	0.0523	0.0002
2532	15:02:58	0.0221	0.0001
2534	15:03:00	0.0005	0.0002
2536	15:03:02	0.0072	0.0002
2538	15:03:04	0.0090	0.0135
2540	15:03:06	0.0003	0.0007
2542	15:03:08	0.0002	0.0050
2544	15:03:10	0.0038	0.0002
2546	15:03:12	0.0734	0.0001

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2548	15:03:14	0.0029	0.0006
2550	15:03:16	0.0224	0.0001
2552	15:03:18	0.0434	0.0001
2554	15:03:20	0.0010	0.0001
2556	15:03:22	0.0998	0.0005
2558	15:03:24	0.0146	0.0002
2560	15:03:26	0.0088	0.0002
2562	15:03:28	0.0008	0.0002
2564	15:03:30	0.0022	0.0005
2566	15:03:32	0.0004	0.0092
2568	15:03:34	0.0017	0.0002
2570	15:03:36	0.0002	0.0012
2572	15:03:38	0.0050	0.0016
2574	15:03:40	0.0558	0.0001
2576	15:03:42	0.0110	0.0002
2578	15:03:44	0.0061	0.0003
2580	15:03:46	0.0027	0.0002
2582	15:03:48	0.2738	0.0002
2584	15:03:50	0.1138	0.0046
2586	15:03:52	0.0012	0.0005
2588	15:03:54	0.0010	0.0263
2590	15:03:56	0.0071	0.0001
2592	15:03:58	0.0047	0.0000
2594	15:04:00	0.0470	0.0001
2596	15:04:02	0.0115	0.0001
2598	15:04:04	0.0472	0.0001
2600	15:04:06	0.0901	0.0001
2602	15:04:08	0.0183	0.0006
2604	15:04:10	0.0107	0.0002
2606	15:04:12	0.0493	0.0002
2608	15:04:14	0.4324	0.0002
2610	15:04:16	0.5873	0.0001
2612	15:04:18	0.0052	0.0000
2614	15:04:20	0.0133	0.0001
2616	15:04:22	0.0002	0.0107
2618	15:04:24	0.0002	0.0158
2620	15:04:26	0.0066	0.0006
2622	15:04:28	0.0004	0.0042
2624	15:04:30	0.0002	0.0005
2626	15:04:32	0.0054	0.0015
2628	15:04:34	0.0002	0.0017
2630	15:04:36	0.0092	0.0008
2632	15:04:38	0.0016	0.0002
2634	15:04:40	0.0059	0.0171
2636	15:04:42	0.0314	0.0002
2638	15:04:44	0.0089	0.0035
2640	15:04:46	0.0003	0.0003
2642	15:04:48	0.0003	0.0075
2644	15:04:50	0.0120	0.0292
2646	15:04:52	0.0016	0.0163
2648	15:04:54	0.0022	0.0003

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2650	15:04:56	0.0028	0.0018
2652	15:04:58	0.0057	0.0002
2654	15:05:00	0.0345	0.0012
2656	15:05:02	0.0005	0.0016
2658	15:05:04	0.0358	0.0002
2660	15:05:06	0.0011	0.0003
2662	15:05:08	0.0017	0.0025
2664	15:05:10	0.0047	0.0001
2666	15:05:12	0.0374	0.0011
2668	15:05:14	0.0221	0.0007
2670	15:05:16	0.0004	0.0002
2672	15:05:18	0.0004	0.0123
2674	15:05:20	0.0003	0.0042
2676	15:05:22	0.0002	0.0005
2678	15:05:24	0.0005	0.0003
2680	15:05:26	0.0002	0.0002
2682	15:05:28	0.0085	0.0003
2684	15:05:30	0.0111	0.0002
2686	15:05:32	0.0003	0.0009
2688	15:05:34	0.0048	0.0002
2690	15:05:36	0.0276	0.0001
2692	15:05:38	0.0033	0.0002
2694	15:05:40	0.2481	0.0002
2696	15:05:42	0.0018	0.0002
2698	15:05:44	0.0008	0.0002
2700	15:05:46	0.0023	0.0002
2702	15:05:48	0.1583	0.0003
2704	15:05:50	0.0210	0.0003
2706	15:05:52	0.1792	0.0013
2708	15:05:54	0.0178	0.0048
2710	15:05:56	0.0003	0.0002
2712	15:05:58	0.0006	0.0007
2714	15:06:00	0.0004	0.0003
2716	15:06:02	0.0007	0.0002
2718	15:06:04	0.0135	0.0001
2720	15:06:06	0.0126	0.0002
2722	15:06:08	0.0098	0.0002
2724	15:06:10	0.0079	0.0002
2726	15:06:12	0.0218	0.0001
2728	15:06:14	0.0192	0.0002
2730	15:06:16	0.0208	0.0016
2732	15:06:18	0.1939	0.0002
2734	15:06:20	0.0209	0.0235
2736	15:06:22	0.0058	0.0003
2738	15:06:24	0.0008	0.0254
2740	15:06:26	0.0255	0.0008
2742	15:06:28	0.0021	0.0002
2744	15:06:30	0.0055	0.0016
2746	15:06:32	0.0067	0.0001
2748	15:06:34	0.0002	0.0005
2750	15:06:36	0.0049	0.0001

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2752	15:06:38	0.0526	0.0006
2754	15:06:40	0.0015	0.0002
2756	15:06:42	0.0006	0.0003
2758	15:06:44	0.0330	0.0138
2760	15:06:46	0.0089	0.0056
2762	15:06:48	0.0048	0.0058
2764	15:06:50	0.0003	0.0002
2766	15:06:52	0.0002	0.0066
2768	15:06:54	0.0031	0.0332
2770	15:06:56	0.0379	0.0054
2772	15:06:58	0.0014	0.0016
2774	15:07:00	0.0007	0.0005
2776	15:07:02	0.0257	0.0074
2778	15:07:04	0.0003	0.0006
2780	15:07:06	0.0004	0.0021
2782	15:07:08	0.0897	0.0029
2784	15:07:10	0.0021	0.0085
2786	15:07:12	0.0089	0.0002
2788	15:07:14	0.0002	0.0001
2790	15:07:16	0.0169	0.0017
2792	15:07:18	0.0002	0.0011
2794	15:07:20	0.0026	0.0475
2796	15:07:22	0.0002	0.0054
2798	15:07:24	0.0003	0.0002
2800	15:07:26	0.0002	0.0002
2802	15:07:28	0.0002	0.0029
2804	15:07:30	0.0084	0.0138
2806	15:07:32	0.0003	0.0103
2808	15:07:34	0.0034	0.0055
2810	15:07:36	0.0014	0.0065
2812	15:07:38	0.0429	0.0305
2814	15:07:40	0.0015	0.0057
2816	15:07:42	0.0187	0.0138
2818	15:07:44	0.0009	0.0493
2820	15:07:46	0.0003	0.0318
2822	15:07:48	0.0012	0.0006
2824	15:07:50	0.0002	0.0002
2826	15:07:52	0.0002	0.0003
2828	15:07:54	0.0009	0.0002
2830	15:07:56	0.0004	0.0005
2832	15:07:58	0.0002	0.0003
2834	15:08:00	0.0011	0.1201
2836	15:08:02	0.0004	0.0002
2838	15:08:04	0.0031	0.0002
2840	15:08:06	0.0002	0.0001
2842	15:08:08	0.0088	0.0014
2844	15:08:10	0.0004	0.0007
2846	15:08:12	0.0002	0.0005
2848	15:08:14	0.0002	0.0010
2850	15:08:16	0.0005	0.0002
2852	15:08:18	0.0052	0.0651

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2854	15:08:20	0.0074	0.0103
2856	15:08:22	0.0009	0.0002
2858	15:08:24	0.0112	0.0006
2860	15:08:26	0.0057	0.0003
2862	15:08:28	0.0494	0.0006
2864	15:08:30	0.5351	0.0095
2866	15:08:32	0.1148	0.0019
2868	15:08:34	0.0047	0.0025
2870	15:08:36	0.0012	0.0018
2872	15:08:38	0.0003	0.0143
2874	15:08:40	0.0009	0.0001
2876	15:08:42	0.0002	0.0001
2878	15:08:44	0.0005	0.0011
2880	15:08:46	0.0004	0.0002
2882	15:08:48	0.5433	0.0014
2884	15:08:50	0.0076	0.0002
2886	15:08:52	0.0036	0.0002
2888	15:08:54	0.0908	0.0002
2890	15:08:56	0.0762	0.0002
2892	15:08:58	0.0059	0.0002
2894	15:09:00	0.0064	0.0007
2896	15:09:02	0.0018	0.0003
2898	15:09:04	0.0146	0.0015
2900	15:09:06	0.0002	0.0002
2902	15:09:08	0.0241	0.0014
2904	15:09:10	0.0239	0.0031
2906	15:09:12	0.0003	0.0002
2908	15:09:14	0.0002	0.0029
2910	15:09:16	0.0006	0.0007
2912	15:09:18	0.0013	0.0003
2914	15:09:20	0.0005	0.0002
2916	15:09:22	0.0003	0.0002
2918	15:09:24	0.0002	0.0002
2920	15:09:26	0.0002	0.0040
2922	15:09:28	0.0002	0.0030
2924	15:09:30	0.0002	0.0003
2926	15:09:32	0.0013	0.0012
2928	15:09:34	0.0003	0.0035
2930	15:09:36	0.0042	0.0059
2932	15:09:38	0.0006	0.0307
2934	15:09:40	0.0003	0.0025
2936	15:09:42	0.0137	0.0005
2938	15:09:44	0.0003	0.0005
2940	15:09:46	0.0006	0.0002
2942	15:09:48	0.0031	0.0017
2944	15:09:50	0.0002	0.0007
2946	15:09:52	0.0086	0.0007
2948	15:09:54	0.0003	0.0016
2950	15:09:56	0.0002	0.0003
2952	15:09:58	0.0080	0.0007
2954	15:10:00	0.0002	0.0007

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2956	15:10:02	0.0009	0.0002
2958	15:10:04	0.0015	0.0003
2960	15:10:06	0.0017	0.0002
2962	15:10:08	0.0122	0.0002
2964	15:10:10	0.0198	0.0008
2966	15:10:12	0.0049	0.0002
2968	15:10:14	0.0350	0.0053
2970	15:10:16	0.0008	0.0002
2972	15:10:18	0.0009	0.0002
2974	15:10:20	0.0002	0.0031
2976	15:10:22	0.0053	0.0060
2978	15:10:24	0.0202	0.0002
2980	15:10:26	0.0003	0.0001
2982	15:10:28	0.0301	0.0002
2984	15:10:30	0.0010	0.0002
2986	15:10:32	0.0055	0.0003
2988	15:10:34	0.0002	0.0001
2990	15:10:36	0.0012	0.0001
2992	15:10:38	0.0731	0.0005
2994	15:10:40	0.0638	0.0001
2996	15:10:42	0.0046	0.0001
2998	15:10:44	0.0676	0.0017
3000	15:10:46	0.0009	0.0036
3002	15:10:48	0.0118	0.0006
3004	15:10:50	0.0005	0.0002
3006	15:10:52	0.0053	0.0006
3008	15:10:54	0.0111	0.0002
3010	15:10:56	0.0742	0.0003
3012	15:10:58	0.0230	0.0012
3014	15:11:00	0.0008	0.0002
3016	15:11:02	0.0006	0.0073
3018	15:11:04	0.0551	0.0049
3020	15:11:06	0.0002	0.0007
3022	15:11:08	0.2026	0.0002
3024	15:11:10	0.0032	0.0002
3026	15:11:12	0.0224	0.0002
3028	15:11:14	0.0663	0.0003
3030	15:11:16	0.0050	0.0005
3032	15:11:18	0.0011	0.0002
3034	15:11:20	0.0018	0.0009
3036	15:11:22	0.0745	0.0742
3038	15:11:24	0.0005	0.0311
3040	15:11:26	0.0162	0.0010
3042	15:11:28	0.0377	0.0005
3044	15:11:30	0.0050	0.0003
3046	15:11:32	0.2241	0.0069
3048	15:11:34	0.0034	0.0001
3050	15:11:36	0.0003	0.0002
3052	15:11:38	0.0019	0.0002
3054	15:11:40	0.0002	0.0002
3056	15:11:42	0.0011	0.0003

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3058	15:11:44	0.0012	0.0005
3060	15:11:46	0.0005	0.0002
3062	15:11:48	0.1051	0.0008
3064	15:11:50	0.0460	0.0001
3066	15:11:52	0.0034	0.0002
3068	15:11:54	0.0010	0.0002
3070	15:11:56	0.0067	0.0002
3072	15:11:58	0.0106	0.0002
3074	15:12:00	0.1465	0.0002
3076	15:12:02	0.0308	0.0002
3078	15:12:04	0.0018	0.0002
3080	15:12:06	0.0190	0.0002
3082	15:12:08	0.0008	0.0002
3084	15:12:10	0.0014	0.0001
3086	15:12:12	0.0026	0.0002
3088	15:12:14	0.0002	0.0001
3090	15:12:16	0.1629	0.0002
3092	15:12:18	0.0002	0.0005
3094	15:12:20	0.0002	0.0002
3096	15:12:22	0.0037	0.0012
3098	15:12:24	0.0146	0.0002
3100	15:12:26	0.0030	0.0005
3102	15:12:28	0.0004	0.0002
3104	15:12:30	0.0510	0.0002
3106	15:12:32	0.0005	0.0002
3108	15:12:34	0.0005	0.0010
3110	15:12:36	0.0007	0.0002
3112	15:12:38	0.0027	0.0005
3114	15:12:40	0.0075	0.0003
3116	15:12:42	0.0296	0.0003
3118	15:12:44	0.1755	0.0002
3120	15:12:46	0.0121	0.0003
3122	15:12:48	0.0005	0.0001
3124	15:12:50	0.0023	0.0006
3126	15:12:52	0.0215	0.0016
3128	15:12:54	0.0242	0.0002
3130	15:12:56	0.0003	0.0010
3132	15:12:58	0.0022	0.0030
3134	15:13:00	0.0011	0.0002
3136	15:13:02	0.0031	0.0005
3138	15:13:04	0.0013	0.0002
3140	15:13:06	0.0062	0.0003
3142	15:13:08	0.0002	0.0003
3144	15:13:10	0.0762	0.0009
3146	15:13:12	0.0380	0.0014
3148	15:13:14	0.0325	0.0006
3150	15:13:16	0.2816	0.0001
3152	15:13:18	0.0048	0.0010
3154	15:13:20	0.0043	0.0002
3156	15:13:22	0.0188	0.0002
3158	15:13:24	0.0565	0.0009

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3160	15:13:26	0.1854	0.0049
3162	15:13:28	0.0013	0.0042
3164	15:13:30	0.0015	0.0002
3166	15:13:32	0.0028	0.0002
3168	15:13:34	0.0003	0.0024
3170	15:13:36	0.0019	0.0005
3172	15:13:38	0.0752	0.0002
3174	15:13:40	0.0024	0.0079
3176	15:13:42	0.0096	0.0002
3178	15:13:44	0.0011	0.0001
3180	15:13:46	0.0003	0.0002
3182	15:13:48	0.2361	0.0007
3184	15:13:50	0.0113	0.0002
3186	15:13:52	0.0022	0.0002
3188	15:13:54	0.0051	0.0003
3190	15:13:56	0.0102	0.0009
3192	15:13:58	0.0003	0.0010
3194	15:14:00	0.0071	0.0003
3196	15:14:02	0.0011	0.0001
3198	15:14:04	0.0002	0.0082
3200	15:14:06	0.0021	0.0048
3202	15:14:08	0.0191	0.0002
3204	15:14:10	0.0080	0.0003
3206	15:14:12	0.0135	0.0006
3208	15:14:14	0.0002	0.0007
3210	15:14:16	0.0052	0.0002
3212	15:14:18	0.0027	0.0014
3214	15:14:20	0.0004	0.0002
3216	15:14:22	0.0012	0.0002
3218	15:14:24	0.0029	0.0003
3220	15:14:26	0.0004	0.0062
3222	15:14:28	0.0002	0.0126
3224	15:14:30	0.0003	0.0002
3226	15:14:32	0.0002	0.0002
3228	15:14:34	0.0008	0.0002
3230	15:14:36	0.0002	0.0106
3232	15:14:38	0.0015	0.0002
3234	15:14:40	0.0002	0.0002
3236	15:14:42	0.0023	0.0005
3238	15:14:44	0.0037	0.0022
3240	15:14:46	0.0004	0.0002
3242	15:14:48	0.0002	0.0005
3244	15:14:50	0.0003	0.0079
3246	15:14:52	0.0335	0.0002
3248	15:14:54	0.0007	0.0001
3250	15:14:56	0.0004	0.0004
3252	15:14:58	0.0206	0.0009
3254	15:15:00	0.0002	0.0004
3256	15:15:02	0.0020	0.0075
3258	15:15:04	0.0010	0.0075
3260	15:15:06	0.0349	0.0036

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3262	15:15:08	0.0018	0.0004
3264	15:15:10	0.0002	0.0002
3266	15:15:12	0.0252	0.0028
3268	15:15:14	0.0624	0.0019
3270	15:15:16	0.0002	0.0035
3272	15:15:18	0.0150	0.0002
3274	15:15:20	0.0014	0.0171
3276	15:15:22	0.0035	0.0007
3278	15:15:24	0.0058	0.0004
3280	15:15:26	0.0004	0.0049
3282	15:15:28	0.0067	0.0012
3284	15:15:30	0.0002	0.0002
3286	15:15:32	0.0002	0.0002
3288	15:15:34	0.0003	0.0077
3290	15:15:36	0.0169	0.0008
3292	15:15:38	0.0004	0.0004
3294	15:15:40	0.0003	0.0002
3296	15:15:42	0.0094	0.0002
3298	15:15:44	0.0002	0.0001
3300	15:15:46	0.0040	0.0004
3302	15:15:48	0.0002	0.0005
3304	15:15:50	0.0004	0.0015
3306	15:15:52	0.0002	0.0001
3308	15:15:54	0.0021	0.0001
3310	15:15:56	0.0445	0.0004
3312	15:15:58	0.0004	0.0001
3314	15:16:00	0.0127	0.0006
3316	15:16:02	0.0050	0.0028
3318	15:16:04	0.0002	0.0018
3320	15:16:06	0.0002	0.0002
3322	15:16:08	0.0008	0.0004
3324	15:16:10	0.0027	0.0006
3326	15:16:12	0.0052	0.0002
3328	15:16:14	0.0065	0.0165
3330	15:16:16	0.0002	0.0001
3332	15:16:18	0.0002	0.0001
3334	15:16:20	0.0013	0.0134
3336	15:16:22	0.0006	0.0005
3338	15:16:24	0.0017	0.0036
3340	15:16:26	0.0002	0.0033
3342	15:16:28	0.0002	0.0464
3344	15:16:30	0.0003	0.0006
3346	15:16:32	0.0018	0.0002
3348	15:16:34	0.0002	0.0006
3350	15:16:36	0.0002	0.0013
3352	15:16:38	0.0051	0.0020
3354	15:16:40	0.0030	0.0552
3356	15:16:42	0.0002	0.0002
3358	15:16:44	0.0002	0.0066
3360	15:16:46	0.0002	0.0031
3362	15:16:48	0.0006	0.0018

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3364	15:16:50	0.0147	0.0006
3366	15:16:52	0.0002	0.0002
3368	15:16:54	0.0002	0.0002
3370	15:16:56	0.0042	0.0032
3372	15:16:58	0.0002	0.0049
3374	15:17:00	0.0003	0.0061
3376	15:17:02	0.0002	0.0019
3378	15:17:04	0.0012	0.0005
3380	15:17:06	0.0008	0.0058
3382	15:17:08	0.0053	0.0024
3384	15:17:10	0.0004	0.0041
3386	15:17:12	0.0059	0.0049
3388	15:17:14	0.0003	0.0001
3390	15:17:16	0.0012	0.0007
3392	15:17:18	0.0007	0.0005
3394	15:17:20	0.0040	0.0002
3396	15:17:22	0.0006	0.0004
3398	15:17:24	0.0411	0.0039
3400	15:17:26	0.0143	0.0002
3402	15:17:28	0.3889	0.0011
3404	15:17:30	0.1486	0.0005
3406	15:17:32	0.0270	0.0002
3408	15:17:34	0.3091	0.0025
3410	15:17:36	0.0002	0.0008
3412	15:17:38	0.0006	0.0002
3414	15:17:40	0.2248	0.0009
3416	15:17:42	0.0013	0.0006
3418	15:17:44	0.0019	0.0018
3420	15:17:46	0.0154	0.0032
3422	15:17:48	0.1020	0.0002
3424	15:17:50	0.1037	0.0002
3426	15:17:52	0.0020	0.0021
3428	15:17:54	0.0009	0.0002
3430	15:17:56	0.0511	0.0011
3432	15:17:58	0.0010	0.0005
3434	15:18:00	0.0010	0.0005
3436	15:18:02	0.0008	0.0002
3438	15:18:04	0.0002	0.0007
3440	15:18:06	0.6002	0.0002
3442	15:18:08	0.0004	0.0002
3444	15:18:10	0.0233	0.0002
3446	15:18:12	0.0002	0.0002
3448	15:18:14	0.0010	0.0002
3450	15:18:16	0.0041	0.0002
3452	15:18:18	0.0009	0.0001
3454	15:18:20	0.0352	0.0001
3456	15:18:22	0.0025	0.0102
3458	15:18:24	0.0006	0.0001
3460	15:18:26	0.1136	0.0001
3462	15:18:28	0.0948	0.0015
3464	15:18:30	0.0068	0.0001

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3466	15:18:32	0.0130	0.0045
3468	15:18:34	0.1408	0.0001
3470	15:18:36	0.0150	0.0000
3472	15:18:38	0.0003	0.0002
3474	15:18:40	0.0002	0.0002
3476	15:18:42	0.0003	0.0002
3478	15:18:44	0.0555	0.0002
3480	15:18:46	0.1631	0.0002
3482	15:18:48	0.0056	0.0002
3484	15:18:50	0.0187	0.0001
3486	15:18:52	0.0346	0.0001
3488	15:18:54	0.1360	0.0002
3490	15:18:56	0.0924	0.0002
3492	15:18:58	0.0344	0.0002
3494	15:19:00	0.0308	0.0004
3496	15:19:02	0.0003	0.0001
3498	15:19:04	0.0002	0.0002
3500	15:19:06	0.0187	0.0004
3502	15:19:08	0.0007	0.0002
3504	15:19:10	0.0010	0.0002
3506	15:19:12	0.0025	0.0002
3508	15:19:14	0.0083	0.0021
3510	15:19:16	0.0021	0.0069
3512	15:19:18	0.0010	0.0034
3514	15:19:20	0.0013	0.0026
3516	15:19:22	0.0002	0.0008
3518	15:19:24	0.0007	0.0020
3520	15:19:26	0.0015	0.0015
3522	15:19:28	0.0223	0.0002
3524	15:19:30	0.0007	0.0002
3526	15:19:32	0.0155	0.0011
3528	15:19:34	0.0171	0.0002
3530	15:19:36	0.0067	0.0002
3532	15:19:38	0.0003	0.0002
3534	15:19:40	0.0129	0.0001
3536	15:19:42	0.0217	0.0023
3538	15:19:44	0.0972	0.0004
3540	15:19:46	0.0671	0.0006
3542	15:19:48	0.0081	0.0006
3544	15:19:50	0.0112	0.0024
3546	15:19:52	0.0241	0.0006
3548	15:19:54	0.0083	0.0002
3550	15:19:56	0.0204	0.0002
3552	15:19:58	0.0003	0.0004
3554	15:20:00	0.1600	0.0049
3556	15:20:02	0.1566	0.0002
3558	15:20:04	0.0296	0.0002
3560	15:20:06	0.0113	0.0004
3562	15:20:08	0.0023	0.0126
3564	15:20:10	0.0010	0.0013
3566	15:20:12	0.0111	0.0002

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3568	15:20:14	0.0111	0.0002
3570	15:20:16	0.0003	0.0015
3572	15:20:18	0.0274	0.0002
3574	15:20:20	0.0003	0.0017
3576	15:20:22	0.0011	0.0005
3578	15:20:24	0.0006	0.0001
3580	15:20:26	0.0065	0.0004
3582	15:20:28	0.0933	0.0001
3584	15:20:30	0.0086	0.0064
3586	15:20:32	0.0759	0.0006
3588	15:20:34	0.0012	0.0006
3590	15:20:36	0.0077	0.0002
3592	15:20:38	0.0647	0.0002
3594	15:20:40	0.0019	0.0005
3596	15:20:42	0.0112	0.0002
3598	15:20:44	0.0011	0.0002
3600	15:20:46	0.0024	0.0001
3602	15:20:48	0.0111	0.0011
3604	15:20:50	0.0002	0.0006
3606	15:20:52	0.0154	0.0002
3608	15:20:54	0.0020	0.0004
3610	15:20:56	0.0003	0.0007
3612	15:20:58	0.0049	0.0086
3614	15:21:00	0.0020	0.0002
3616	15:21:02	0.0024	0.0023
3618	15:21:04	0.0144	0.0001
3620	15:21:06	0.0012	0.0002
3622	15:21:08	0.2948	0.0006
3624	15:21:10	0.0002	0.0002
3626	15:21:12	0.0063	0.0004
3628	15:21:14	0.0010	0.0002
3630	15:21:16	0.0036	0.0001
3632	15:21:18	0.0027	0.0002
3634	15:21:20	0.0046	0.0004
3636	15:21:22	0.0200	0.0023
3638	15:21:24	0.0033	0.0002
3640	15:21:26	0.0002	0.0002
3642	15:21:28	0.0002	0.0004
3644	15:21:30	0.0029	0.0018
3646	15:21:32	0.0043	0.0002
3648	15:21:34	0.0040	0.0001
3650	15:21:36	0.0012	0.0002
3652	15:21:38	0.0324	0.0029
3654	15:21:40	0.0003	0.0011
3656	15:21:42	0.0002	0.0005
3658	15:21:44	0.0003	0.0013
3660	15:21:46	0.0096	0.0061
3662	15:21:48	0.0140	0.0006
3664	15:21:50	0.0170	0.0001
3666	15:21:52	0.0018	0.0002
3668	15:21:54	0.0121	0.0026

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3670	15:21:56	0.0002	0.0002
3672	15:21:58	0.0018	0.0262
3674	15:22:00	0.0002	0.0002
3676	15:22:02	0.0023	0.0010
3678	15:22:04	0.0006	0.0006
3680	15:22:06	0.0002	0.0004
3682	15:22:08	0.0002	0.0002
3684	15:22:10	0.0006	0.0004
3686	15:22:12	0.0039	0.0002
3688	15:22:14	0.0003	0.0007
3690	15:22:16	0.0002	0.0002
3692	15:22:18	0.0057	0.0002
3694	15:22:20	0.0034	0.0002
3696	15:22:22	0.0056	0.0736
3698	15:22:24	0.0003	0.0002
3700	15:22:26	0.0002	0.0002
3702	15:22:28	0.0002	0.0004
3704	15:22:30	0.0002	0.0001
3706	15:22:32	0.0007	0.0020
3708	15:22:34	0.0264	0.0002
3710	15:22:36	0.0169	0.0002
3712	15:22:38	0.0673	0.0002
3714	15:22:40	0.0005	0.0005
3716	15:22:42	0.0008	0.0091
3718	15:22:44	0.0014	0.0032
3720	15:22:46	0.0002	0.0230
3722	15:22:48	0.0018	0.0036
3724	15:22:50	0.0002	0.3542
3726	15:22:52	0.0184	0.0683
3728	15:22:54	0.0003	0.0008
3730	15:22:56	0.0002	0.0011
3732	15:22:58	0.0002	0.0002
3734	15:23:00	0.0017	0.0002
3736	15:23:02	0.0216	0.0004
3738	15:23:04	0.0081	0.0018
3740	15:23:06	0.0620	0.0000
3742	15:23:08	0.0053	0.0006
3744	15:23:10	0.1124	0.0005
3746	15:23:12	0.0002	0.0002
3748	15:23:14	0.0002	0.0008
3750	15:23:16	0.0002	0.0007
3752	15:23:18	0.0016	0.3774
3754	15:23:20	0.0014	0.0010
3756	15:23:22	0.0042	0.0004
3758	15:23:24	0.0003	0.0002
3760	15:23:26	0.0006	0.0001
3762	15:23:28	0.0002	0.0018
3764	15:23:30	0.0002	0.0002
3766	15:23:32	0.0011	0.0024
3768	15:23:34	0.0003	0.0001
3770	15:23:36	0.0002	0.0055

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3772	15:23:38	0.0015	0.0013
3774	15:23:40	0.0008	0.0008
3776	15:23:42	0.0003	0.0116
3778	15:23:44	0.0002	0.0140
3780	15:23:46	0.0003	0.0002
3782	15:23:48	0.0006	0.0001
3784	15:23:50	0.0102	0.0001
3786	15:23:52	0.0026	0.0042
3788	15:23:54	0.0002	0.0143
3790	15:23:56	0.0646	0.0072
3792	15:23:58	0.0008	0.0001
3794	15:24:00	0.0002	0.0002
3796	15:24:02	0.0056	0.0005
3798	15:24:04	0.0003	0.0005
3800	15:24:06	0.0023	0.0002
3802	15:24:08	0.0085	0.0004
3804	15:24:10	0.0002	0.0002
3806	15:24:12	0.0037	0.0002
3808	15:24:14	0.0067	0.0034
3810	15:24:16	0.0115	0.0002
3812	15:24:18	0.0111	0.0053
3814	15:24:20	0.0013	0.0014
3816	15:24:22	0.0256	0.0005
3818	15:24:24	0.0040	0.0025
3820	15:24:26	0.0017	0.0078
3822	15:24:28	0.0002	0.0013
3824	15:24:30	0.0002	0.0004
3826	15:24:32	0.0002	0.0016
3828	15:24:34	0.0007	0.0061
3830	15:24:36	0.0003	0.0059
3832	15:24:38	0.0002	0.0020
3834	15:24:40	0.0015	0.0006
3836	15:24:42	0.0014	0.0002
3838	15:24:44	0.0015	0.0156
3840	15:24:46	0.0087	0.0004
3842	15:24:48	0.0013	0.0002
3844	15:24:50	0.0002	0.0077
3846	15:24:52	0.0006	0.0004
3848	15:24:54	0.0002	0.0004
3850	15:24:56	0.0039	0.0002
3852	15:24:58	0.0002	0.0002
3854	15:25:00	0.0002	0.0005
3856	15:25:02	0.0002	0.0017
3858	15:25:04	0.0006	0.1345
3860	15:25:06	0.0017	0.0002
3862	15:25:08	0.0002	0.0005
3864	15:25:10	0.0002	0.0005
3866	15:25:12	0.0104	0.0048
3868	15:25:14	0.0014	0.0016
3870	15:25:16	0.0059	0.0001
3872	15:25:18	0.0010	0.0001

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3874	15:25:20	0.0008	0.0007
3876	15:25:22	0.0002	0.0004
3878	15:25:24	0.0520	0.0004
3880	15:25:26	0.0002	0.0012
3882	15:25:28	0.0024	0.0025
3884	15:25:30	0.0025	0.0024
3886	15:25:32	0.1524	0.0010
3888	15:25:34	0.0232	0.0002
3890	15:25:36	0.0015	0.0004
3892	15:25:38	0.0263	0.0006
3894	15:25:40	0.0023	0.0002
3896	15:25:42	0.0223	0.0008
3898	15:25:44	0.0097	0.0006
3900	15:25:46	0.0003	0.0002
3902	15:25:48	0.0096	0.0002
3904	15:25:50	0.0108	0.0013
3906	15:25:52	0.0002	0.0021
3908	15:25:54	0.0551	0.0101
3910	15:25:56	0.0074	0.0002
3912	15:25:58	0.0003	0.0002
3914	15:26:00	0.1201	0.0002
3916	15:26:02	0.0017	0.0002
3918	15:26:04	0.0027	0.0002
3920	15:26:06	0.5041	0.0006
3922	15:26:08	0.0127	0.0002
3924	15:26:10	0.0183	0.0001
3926	15:26:12	0.0037	0.0002
3928	15:26:14	0.0002	0.0002
3930	15:26:16	0.0408	0.0005
3932	15:26:18	0.0024	0.0002
3934	15:26:20	0.0090	0.0002
3936	15:26:22	0.0021	0.0002
3938	15:26:24	0.0410	0.0002
3940	15:26:26	0.0042	0.0001
3942	15:26:28	0.0023	0.0001
3944	15:26:30	0.2833	0.0004
3946	15:26:32	0.1556	0.0001
3948	15:26:34	0.0026	0.0004
3950	15:26:36	0.0156	0.0001
3952	15:26:38	0.0520	0.0005
3954	15:26:40	0.2577	0.0002
3956	15:26:42	0.3057	0.0002
3958	15:26:44	0.0646	0.0001
3960	15:26:46	0.0962	0.0005
3962	15:26:48	0.0060	0.0000
3964	15:26:50	0.2354	0.0001
3966	15:26:52	0.0480	0.0001
3968	15:26:54	0.0522	0.0001
3970	15:26:56	0.0108	0.0002
3972	15:26:58	0.0002	0.0001
3974	15:27:00	0.0037	0.0002

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3976	15:27:02	0.0007	0.0012
3978	15:27:04	0.1188	0.0001
3980	15:27:06	0.4310	0.0001
3982	15:27:08	0.1218	0.0002
3984	15:27:10	0.0503	0.0006
3986	15:27:12	0.6028	0.0001
3988	15:27:14	0.0580	0.0000
3990	15:27:16	0.3167	0.0002
3992	15:27:18	0.9469	0.0001
3994	15:27:20	0.0724	0.0001
3996	15:27:22	0.2390	0.0001
3998	15:27:24	0.0019	0.0001
4000	15:27:26	0.0964	0.0001
4002	15:27:28	0.0711	0.0002
4004	15:27:30	0.0120	0.0001
4006	15:27:32	0.0466	0.0001
4008	15:27:34	0.0160	0.0002
4010	15:27:36	0.0578	0.0002
4012	15:27:38	0.0003	0.0002
4014	15:27:40	0.0700	0.0002
4016	15:27:42	0.0088	0.0002
4018	15:27:44	0.0107	0.0002
4020	15:27:46	0.0004	0.0006
4022	15:27:48	0.0029	0.0002
4024	15:27:50	0.0004	0.0002
4026	15:27:52	0.0032	0.0010
4028	15:27:54	0.0002	0.0002
4030	15:27:56	0.0006	0.0002
4032	15:27:58	0.0102	0.0010
4034	15:28:00	0.0002	0.0002
4036	15:28:02	0.0004	0.0005
4038	15:28:04	0.0006	0.0004
4040	15:28:06	0.0028	0.0005
4042	15:28:08	0.0096	0.0023
4044	15:28:10	0.0018	0.0010
4046	15:28:12	0.0115	0.0018
4048	15:28:14	0.0006	0.0016
4050	15:28:16	0.0005	0.0016
4052	15:28:18	0.0005	0.0009
4054	15:28:20	0.0004	0.0005
4056	15:28:22	0.0448	0.0013
4058	15:28:24	0.0009	0.0001
4060	15:28:26	0.0054	0.0022
4062	15:28:28	0.0002	0.0002
4064	15:28:30	0.0108	0.0015
4066	15:28:32	0.0018	0.0005
4068	15:28:34	0.0002	0.0004
4070	15:28:36	0.0037	0.0004
4072	15:28:38	0.0008	0.0002
4074	15:28:40	0.0333	0.0001
4076	15:28:42	0.0033	0.0001

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4078	15:28:44	0.0004	0.0004
4080	15:28:46	0.0505	0.0004
4082	15:28:48	0.0004	0.0002
4084	15:28:50	0.0002	0.0005
4086	15:28:52	0.0054	0.0004
4088	15:28:54	0.0790	0.0045
4090	15:28:56	0.0014	0.0002
4092	15:28:58	0.0002	0.0002
4094	15:29:00	0.0002	0.0002
4096	15:29:02	0.0002	0.0013
4098	15:29:04	0.0004	0.0004
4100	15:29:06	0.0002	0.0002
4102	15:29:08	0.0002	0.0002
4104	15:29:10	0.2369	0.0011
4106	15:29:12	0.0072	0.0006
4108	15:29:14	0.0022	0.0004
4110	15:29:16	0.0101	0.0063
4112	15:29:18	0.0008	0.0018
4114	15:29:20	0.0005	0.0046
4116	15:29:22	0.0035	0.0002
4118	15:29:24	0.0025	0.0002
4120	15:29:26	0.0002	0.0002
4122	15:29:28	0.0005	0.0004
4124	15:29:30	0.0004	0.0007
4126	15:29:32	0.0006	0.1144
4128	15:29:34	0.0016	0.0005
4130	15:29:36	0.0005	0.0001
4132	15:29:38	0.0022	0.0002
4134	15:29:40	0.0005	0.0004
4136	15:29:42	0.0025	0.0002
4138	15:29:44	0.0079	0.0270
4140	15:29:46	0.0002	0.0002
4142	15:29:48	0.0002	0.0002
4144	15:29:50	0.0026	0.0073
4146	15:29:52	0.0035	0.0017
4148	15:29:54	0.2696	0.0002
4150	15:29:56	0.0008	0.0002
4152	15:29:58	0.0013	0.0004
4154	15:30:00	0.0027	0.0095
4156	15:30:02	0.0002	0.0002
4158	15:30:04	0.0006	0.0002
4160	15:30:06	0.0057	0.0002
4162	15:30:08	0.0275	0.0005
4164	15:30:10	0.0005	0.0010
4166	15:30:12	0.0012	0.0002
4168	15:30:14	0.0211	0.0002
4170	15:30:16	0.0007	0.0054
4172	15:30:18	0.0230	0.0002
4174	15:30:20	0.0006	0.0004
4176	15:30:22	0.0040	0.0031
4178	15:30:24	0.0019	0.0078

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4180	15:30:26	0.0006	0.0001
4182	15:30:28	0.0008	0.0005
4184	15:30:30	0.0002	0.0006
4186	15:30:32	0.0002	0.0006
4188	15:30:34	0.0212	0.0021
4190	15:30:36	0.0019	0.0001
4192	15:30:38	0.0002	0.0001
4194	15:30:40	0.0092	0.0002
4196	15:30:42	0.0004	0.0004
4198	15:30:44	0.0008	0.0009
4200	15:30:46	0.0943	0.0002
4202	15:30:48	0.0006	0.0002
4204	15:30:50	0.0005	0.0006
4206	15:30:52	0.0017	0.0034
4208	15:30:54	0.0002	0.0009
4210	15:30:56	0.0015	0.0002
4212	15:30:58	0.0002	0.0002
4214	15:31:00	0.0002	0.0004
4216	15:31:02	0.0046	0.0025
4218	15:31:04	0.0008	0.0002
4220	15:31:06	0.0139	0.0021
4222	15:31:08	0.0012	0.0045
4224	15:31:10	0.0002	0.0032
4226	15:31:12	0.0002	0.0005
4228	15:31:14	0.0279	0.0002
4230	15:31:16	0.0006	0.0001
4232	15:31:18	0.0043	0.0006
4234	15:31:20	0.0014	0.0002
4236	15:31:22	0.0089	0.0025
4238	15:31:24	0.0108	0.0009
4240	15:31:26	0.0088	0.0004
4242	15:31:28	0.0002	0.0002
4244	15:31:30	0.0057	0.0002
4246	15:31:32	0.0420	0.0002
4248	15:31:34	0.0554	0.0002
4250	15:31:36	0.1221	0.0002
4252	15:31:38	0.0075	0.0001
4254	15:31:40	0.0019	0.0001
4256	15:31:42	0.0004	0.0002
4258	15:31:44	0.0030	0.0002
4260	15:31:46	0.0131	0.0080
4262	15:31:48	0.0023	0.0002
4264	15:31:50	0.0004	0.0004
4266	15:31:52	0.0005	0.0004
4268	15:31:54	0.0002	0.0042
4270	15:31:56	0.0008	0.0005
4272	15:31:58	0.0002	0.0002
4274	15:32:00	0.0002	0.0002
4276	15:32:02	0.0007	0.0002
4278	15:32:04	0.0139	0.0002
4280	15:32:06	0.0340	0.0030

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4282	15:32:08	0.0002	0.0002
4284	15:32:10	0.0397	0.0002
4286	15:32:12	0.0242	0.0015
4288	15:32:14	0.0050	0.0001
4290	15:32:16	0.0007	0.0002
4292	15:32:18	0.0004	0.0025
4294	15:32:20	0.0002	0.0018
4296	15:32:22	0.0002	0.0009
4298	15:32:24	0.0002	0.0005
4300	15:32:26	0.0021	0.0025
4302	15:32:28	0.0027	0.0006
4304	15:32:30	0.0002	0.0005
4306	15:32:32	0.0011	0.0004
4308	15:32:34	0.0004	0.0002
4310	15:32:36	0.0010	0.0002
4312	15:32:38	0.0042	0.0002
4314	15:32:40	0.0002	0.0002
4316	15:32:42	0.0032	0.0002
4318	15:32:44	0.0069	0.0002
4320	15:32:46	0.0045	0.0002
4322	15:32:48	0.0002	0.0002
4324	15:32:50	0.0023	0.0002
4326	15:32:52	0.0057	0.0009
4328	15:32:54	0.0061	0.0002
4330	15:32:56	0.0030	0.0011
4332	15:32:58	0.0035	0.0037
4334	15:33:00	0.0028	0.0002
4336	15:33:02	0.0002	0.0002
4338	15:33:04	0.0005	0.0001
4340	15:33:06	0.0018	0.0026
4342	15:33:08	0.0559	0.0026
4344	15:33:10	0.0473	0.0002
4346	15:33:12	0.0022	0.0002
4348	15:33:14	0.0055	0.0043
4350	15:33:16	0.0035	0.0023
4352	15:33:18	0.2251	0.0004
4354	15:33:20	0.0125	0.0002
4356	15:33:22	0.0047	0.0093
4358	15:33:24	0.0004	0.0070
4360	15:33:26	0.0010	0.0010
4362	15:33:28	0.0012	0.0004
4364	15:33:30	0.0026	0.0009
4366	15:33:32	0.0071	0.0002
4368	15:33:34	0.0013	0.0002
4370	15:33:36	0.5637	0.0004
4372	15:33:38	0.0013	0.0002
4374	15:33:40	0.2437	0.1006
4376	15:33:42	0.0225	0.0002
4378	15:33:44	0.0326	0.0002
4380	15:33:46	0.0002	0.0022
4382	15:33:48	0.0059	0.0002

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4384	15:33:50	0.0089	0.0004
4386	15:33:52	0.0016	0.0004
4388	15:33:54	0.0106	0.0005
4390	15:33:56	0.0103	0.0002
4392	15:33:58	0.0838	0.0002
4394	15:34:00	0.0433	0.0002
4396	15:34:02	0.0085	0.0062
4398	15:34:04	0.8005	0.0005
4400	15:34:06	0.0166	0.0002
4402	15:34:08	0.0537	0.0007
4404	15:34:10	0.0022	0.0004
4406	15:34:12	0.0004	0.0002
4408	15:34:14	0.0108	0.0019
4410	15:34:16	0.4565	0.0002
4412	15:34:18	0.0080	0.0004
4414	15:34:20	0.0011	0.0001
4416	15:34:22	0.0577	0.0001
4418	15:34:24	0.0469	0.0002
4420	15:34:26	0.0016	0.0001
4422	15:34:28	0.0006	0.0022
4424	15:34:30	0.0007	0.0000
4426	15:34:32	0.0058	0.0002
4428	15:34:34	0.0042	0.0002
4430	15:34:36	0.0074	0.0002
4432	15:34:38	0.0695	0.0004
4434	15:34:40	0.0543	0.0649
4436	15:34:42	0.0736	0.0002
4438	15:34:44	0.0592	0.0001
4440	15:34:46	0.0012	0.0002
4442	15:34:48	0.1208	0.0035
4444	15:34:50	0.1777	0.0001
4446	15:34:52	0.0109	0.0002
4448	15:34:54	0.0013	0.0001
4450	15:34:56	0.0537	0.0007
4452	15:34:58	0.0068	0.0427
4454	15:35:00	0.0308	0.0002
4456	15:35:02	0.0654	0.0015
4458	15:35:04	0.1993	0.0002
4460	15:35:06	0.3114	0.0002
4462	15:35:08	0.2541	0.0004
4464	15:35:10	0.0805	0.0010
4466	15:35:12	0.1477	0.0007
4468	15:35:14	0.0357	0.0001
4470	15:35:16	0.0027	0.0000
4472	15:35:18	0.1267	0.0000
4474	15:35:20	0.0263	0.0002
4476	15:35:22	0.0039	0.0002
4478	15:35:24	0.6149	0.0002
4480	15:35:26	0.0005	0.0002
4482	15:35:28	0.0837	0.0002
4484	15:35:30	0.0131	0.0001

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4486	15:35:32	0.0064	0.0004
4488	15:35:34	0.0223	0.0001
4490	15:35:36	0.0262	0.0004
4492	15:35:38	0.0025	0.0007
4494	15:35:40	0.1103	0.0007
4496	15:35:42	0.1474	0.0002
4498	15:35:44	0.3074	0.0002
4500	15:35:46	0.3626	0.0002
4502	15:35:48	0.0934	0.0002
4504	15:35:50	0.1149	0.0002
4506	15:35:52	0.0027	0.0001
4508	15:35:54	0.3910	0.0002
4510	15:35:56	0.0785	0.0001
4512	15:35:58	0.0186	0.0001
4514	15:36:00	0.0412	0.0001
4516	15:36:02	0.0096	0.0001
4518	15:36:04	0.0084	0.0002
4520	15:36:06	0.0002	0.0001
4522	15:36:08	0.0050	0.0000
4524	15:36:10	0.0657	0.0001
4526	15:36:12	0.2378	0.0002
4528	15:36:14	0.0153	0.0002
4530	15:36:16	0.1011	0.0000
4532	15:36:18	0.0021	0.0002
4534	15:36:20	0.0422	0.0002
4536	15:36:22	0.0144	0.0002
4538	15:36:24	0.0292	0.0002
4540	15:36:26	0.0287	0.0266
4542	15:36:28	0.1422	0.0001
4544	15:36:30	0.0641	0.0001
4546	15:36:32	0.0027	0.0001
4548	15:36:34	0.0043	0.0000
4550	15:36:36	0.0211	0.0002
4552	15:36:38	0.0407	0.0002
4554	15:36:40	0.0088	0.0001
4556	15:36:42	0.0568	0.0004
4558	15:36:44	0.0249	0.0002
4560	15:36:46	0.0090	0.0002
4562	15:36:48	0.0071	0.0002
4564	15:36:50	0.0392	0.0002
4566	15:36:52	0.0015	0.0001
4568	15:36:54	0.0010	0.0001
4570	15:36:56	0.0002	0.0002
4572	15:36:58	0.0443	0.0002
4574	15:37:00	0.2223	0.0001
4576	15:37:02	0.0011	0.0001
4578	15:37:04	0.0381	0.0002
4580	15:37:06	0.3732	0.0056
4582	15:37:08	0.1167	0.0002
4584	15:37:10	0.2843	0.0001
4586	15:37:12	0.0143	0.0001

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4588	15:37:14	0.0556	0.0003
4590	15:37:16	0.0378	0.0001
4592	15:37:18	0.0002	0.0001
4594	15:37:20	0.0004	0.0040
4596	15:37:22	0.0002	0.0003
4598	15:37:24	0.0267	0.0004
4600	15:37:26	0.0239	0.0003
4602	15:37:28	0.0060	0.0003
4604	15:37:30	0.0096	0.0003
4606	15:37:32	0.0678	0.0003
4608	15:37:34	0.0129	0.0005
4610	15:37:36	0.2533	0.0008
4612	15:37:38	0.0005	0.0006
4614	15:37:40	0.0135	0.0004
4616	15:37:42	0.0441	0.0004
4618	15:37:44	0.0254	0.0003
4620	15:37:46	0.2218	0.0003
4622	15:37:48	0.0505	0.0003
4624	15:37:50	0.0827	0.0005
4626	15:37:52	0.0564	0.0003
4628	15:37:54	0.0558	0.0003
4630	15:37:56	0.0309	0.0004
4632	15:37:58	0.0061	0.0013
4634	15:38:00	0.0079	0.0003
4636	15:38:02	0.0111	0.0004
4638	15:38:04	0.0023	0.0003
4640	15:38:06	0.0025	0.0003
4642	15:38:08	0.0045	0.0001
4644	15:38:10	0.0097	0.0003
4646	15:38:12	0.0192	0.0095
4648	15:38:14	0.0017	0.0006
4650	15:38:16	0.0012	0.0003
4652	15:38:18	0.0004	0.0003
4654	15:38:20	0.0002	0.0001
4656	15:38:22	0.0016	0.0003
4658	15:38:24	0.0036	0.0003
4660	15:38:26	0.0005	0.0003
4662	15:38:28	0.0169	0.0001
4664	15:38:30	0.0041	0.0034
4666	15:38:32	0.0561	0.0003
4668	15:38:34	0.0021	0.0001
4670	15:38:36	0.0046	0.0000
4672	15:38:38	0.0042	0.0003
4674	15:38:40	0.0004	0.0003
4676	15:38:42	0.0005	0.0009
4678	15:38:44	0.0147	0.0001
4680	15:38:46	0.0260	0.0006
4682	15:38:48	0.0017	0.0001
4684	15:38:50	0.0067	0.0166
4686	15:38:52	0.0016	0.0003
4688	15:38:54	0.0444	0.0001

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4690	15:38:56	0.0022	0.0003
4692	15:38:58	0.0183	0.0008
4694	15:39:00	0.0589	0.0003
4696	15:39:02	0.0991	0.0003
4698	15:39:04	0.1962	0.0018
4700	15:39:06	0.3671	0.0003
4702	15:39:08	0.0105	0.0003
4704	15:39:10	0.0020	0.0003
4706	15:39:12	0.0309	0.0063
4708	15:39:14	0.0015	0.0004
4710	15:39:16	0.0009	0.0003
4712	15:39:18	0.0303	0.0004
4714	15:39:20	0.0021	0.0003
4716	15:39:22	0.0089	0.0003
4718	15:39:24	0.0027	0.0001
4720	15:39:26	0.0718	0.0035
4722	15:39:28	0.0022	0.0003
4724	15:39:30	0.0038	0.0003
4726	15:39:32	0.0002	0.0003
4728	15:39:34	0.0202	0.0006
4730	15:39:36	0.0087	0.0006
4732	15:39:38	0.0062	0.0008
4734	15:39:40	0.0004	0.0003
4736	15:39:42	0.0011	0.0003
4738	15:39:44	0.0303	0.0001
4740	15:39:46	0.0002	0.0016
4742	15:39:48	0.0092	0.0003
4744	15:39:50	0.0004	0.0015
4746	15:39:52	0.0020	0.0006
4748	15:39:54	0.0069	0.0003
4750	15:39:56	0.0009	0.0004
4752	15:39:58	0.0021	0.0003
4754	15:40:00	0.0010	0.0003
4756	15:40:02	0.0005	0.0185
4758	15:40:04	0.0031	0.0006
4760	15:40:06	0.0105	0.0001
4762	15:40:08	0.0184	0.0438
4764	15:40:10	0.0006	0.0003
4766	15:40:12	0.0002	0.0001
4768	15:40:14	0.1042	0.0003
4770	15:40:16	0.0036	0.0008
4772	15:40:18	0.0004	0.0006
4774	15:40:20	0.0062	0.0019
4776	15:40:22	0.0335	0.0003
4778	15:40:24	0.0165	0.0287
4780	15:40:26	0.0004	0.0003
4782	15:40:28	0.0367	0.0005
4784	15:40:30	0.0101	0.0052
4786	15:40:32	0.1258	0.0004
4788	15:40:34	0.0002	0.0003
4790	15:40:36	0.0091	0.0003

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4792	15:40:38	0.0071	0.0005
4794	15:40:40	0.0040	0.0003
4796	15:40:42	0.0853	0.0003
4798	15:40:44	0.0068	0.0003
4800	15:40:46	0.0692	0.0003
4802	15:40:48	0.0054	0.0004
4804	15:40:50	0.0177	0.0009
4806	15:40:52	0.0571	0.0003
4808	15:40:54	0.0217	0.0003
4810	15:40:56	0.0002	0.0004
4812	15:40:58	0.0184	0.0006
4814	15:41:00	0.0102	0.0014
4816	15:41:02	0.0010	0.0004
4818	15:41:04	0.0015	0.0004
4820	15:41:06	0.0126	0.0003
4822	15:41:08	0.0002	0.0003
4824	15:41:10	0.2241	0.0003
4826	15:41:12	0.0428	0.0003
4828	15:41:14	0.0045	0.0003
4830	15:41:16	0.0042	0.0528
4832	15:41:18	0.0016	0.0003
4834	15:41:20	0.0002	0.0003
4836	15:41:22	0.1912	0.0005
4838	15:41:24	0.0002	0.0003
4840	15:41:26	0.0014	0.0003
4842	15:41:28	0.0109	0.0005
4844	15:41:30	0.0004	0.0044
4846	15:41:32	0.0007	0.0001
4848	15:41:34	0.0003	0.0005
4850	15:41:36	0.0003	0.0003
4852	15:41:38	0.1306	0.0003
4854	15:41:40	0.0015	0.0003
4856	15:41:42	0.0211	0.0001
4858	15:41:44	0.0005	0.0001
4860	15:41:46	0.0004	0.0001
4862	15:41:48	0.0003	0.0008
4864	15:41:50	0.0003	0.0013
4866	15:41:52	0.0005	0.0003
4868	15:41:54	0.0038	0.0003
4870	15:41:56	0.0003	0.0005
4872	15:41:58	0.0005	0.0003
4874	15:42:00	0.0060	0.0003
4876	15:42:02	0.0242	0.0001
4878	15:42:04	0.1024	0.0001
4880	15:42:06	0.0039	0.0009
4882	15:42:08	0.0594	0.0001
4884	15:42:10	0.1082	0.0003
4886	15:42:12	0.0352	0.0001
4888	15:42:14	0.0462	0.0001
4890	15:42:16	0.0011	0.0006
4892	15:42:18	0.0005	0.0003

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4894	15:42:20	0.0003	0.0464
4896	15:42:22	0.0013	0.0142
4898	15:42:24	0.0359	0.0155
4900	15:42:26	0.0005	0.0003
4902	15:42:28	0.1286	0.0189
4904	15:42:30	0.0005	0.0004
4906	15:42:32	0.0384	0.0041
4908	15:42:34	0.0013	0.0003
4910	15:42:36	0.0293	0.0003
4912	15:42:38	0.0003	0.0003
4914	15:42:40	0.0074	0.0005
4916	15:42:42	0.0092	0.0011
4918	15:42:44	0.1661	0.0003
4920	15:42:46	0.0003	0.0008
4922	15:42:48	0.1082	0.0027
4924	15:42:50	0.0459	0.0004
4926	15:42:52	0.0009	0.0003
4928	15:42:54	0.2260	0.0004
4930	15:42:56	0.1010	0.0004
4932	15:42:58	0.0045	0.0029
4934	15:43:00	0.0097	0.0005
4936	15:43:02	0.0008	0.0014
4938	15:43:04	0.0004	0.0003
4940	15:43:06	0.0030	0.0003
4942	15:43:08	0.0011	0.0003
4944	15:43:10	0.0010	0.0017
4946	15:43:12	0.0004	0.0003
4948	15:43:14	0.0030	0.0003
4950	15:43:16	0.0192	0.0735
4952	15:43:18	0.0494	0.0003
4954	15:43:20	0.0003	0.0003
4956	15:43:22	0.0074	0.0003
4958	15:43:24	0.0015	0.0003
4960	15:43:26	0.0048	0.0003
4962	15:43:28	0.0891	0.0003
4964	15:43:30	0.0009	0.0003
4966	15:43:32	0.0052	0.0003
4968	15:43:34	0.0037	0.0003
4970	15:43:36	0.0135	0.0003
4972	15:43:38	0.5536	0.0003
4974	15:43:40	0.0212	0.0003
4976	15:43:42	0.0884	0.0040
4978	15:43:44	0.0654	0.0001
4980	15:43:46	0.0091	0.0004
4982	15:43:48	0.0777	0.0027
4984	15:43:50	0.0014	0.0001
4986	15:43:52	0.0221	0.0006
4988	15:43:54	0.0418	0.0003
4990	15:43:56	0.3568	0.0001
4992	15:43:58	0.0951	0.0049
4994	15:44:00	0.0081	0.0005

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4996	15:44:02	0.0491	0.0003
4998	15:44:04	0.0415	0.0004
5000	15:44:06	0.0193	0.0006
5002	15:44:08	0.1202	0.0069
5004	15:44:10	0.7831	0.0003
5006	15:44:12	0.1251	0.0003
5008	15:44:14	0.4978	0.0003
5010	15:44:16	0.4578	0.0001
5012	15:44:18	0.0491	0.0000
5014	15:44:20	0.5450	0.0003
5016	15:44:22	0.0046	0.0001
5018	15:44:24	0.1855	0.0032
5020	15:44:26	0.0036	0.0003
5022	15:44:28	0.0463	0.0005
5024	15:44:30	0.2815	0.0003
5026	15:44:32	0.2059	0.0003
5028	15:44:34	0.1090	0.0008
5030	15:44:36	0.0423	0.0003
5032	15:44:38	0.1864	0.0003
5034	15:44:40	0.0328	0.0142
5036	15:44:42	0.0268	0.0000
5038	15:44:44	0.0361	0.0003
5040	15:44:46	0.2977	0.0003
5042	15:44:48	0.2365	0.0003
5044	15:44:50	0.0207	0.0003
5046	15:44:52	0.1178	0.0003
5048	15:44:54	0.0298	0.0001
5050	15:44:56	0.0084	0.0000
5052	15:44:58	0.0335	0.0004
5054	15:45:00	0.0024	0.0001
5056	15:45:02	0.0989	0.0001
5058	15:45:04	0.0048	0.0001
5060	15:45:06	0.0041	0.0144
5062	15:45:08	0.0762	0.0076
5064	15:45:10	0.0623	0.0003
5066	15:45:12	0.0640	0.0003
5068	15:45:14	0.1913	0.0012
5070	15:45:16	0.0257	0.0003
5072	15:45:18	0.0376	0.0005
5074	15:45:20	0.0031	0.0009
5076	15:45:22	0.0649	0.0001
5078	15:45:24	0.2224	0.0004
5080	15:45:26	0.0194	0.0017
5082	15:45:28	0.0018	0.0001
5084	15:45:30	0.0017	0.0005
5086	15:45:32	0.0009	0.0001
5088	15:45:34	0.0449	0.0003
5090	15:45:36	0.0056	0.0003
5092	15:45:38	0.0005	0.0003
5094	15:45:40	0.0235	0.0001
5096	15:45:42	0.0609	0.0003

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5098	15:45:44	0.0795	0.0003
5100	15:45:46	0.0078	0.0003
5102	15:45:48	0.0006	0.0126
5104	15:45:50	0.0219	0.0003
5106	15:45:52	0.0024	0.0001
5108	15:45:54	0.0093	0.0001
5110	15:45:56	0.0095	0.0001
5112	15:45:58	0.0003	0.0000
5114	15:46:00	0.0114	0.0001
5116	15:46:02	0.0983	0.0001
5118	15:46:04	0.0804	0.0003
5120	15:46:06	0.0022	0.0003
5122	15:46:08	0.0018	0.0003
5124	15:46:10	0.1912	0.0003
5126	15:46:12	0.0297	0.0003
5128	15:46:14	0.2895	0.0003
5130	15:46:16	0.0047	0.0003
5132	15:46:18	0.1543	0.0003
5134	15:46:20	0.0135	0.0003
5136	15:46:22	0.1446	0.0003
5138	15:46:24	0.0003	0.0003
5140	15:46:26	0.2353	0.0003
5142	15:46:28	0.0063	0.0001
5144	15:46:30	0.1538	0.0000
5146	15:46:32	0.1523	0.0001
5148	15:46:34	0.0610	0.0003
5150	15:46:36	0.0915	0.0001
5152	15:46:38	0.0148	0.0015
5154	15:46:40	0.0194	0.0001
5156	15:46:42	0.0100	0.0001
5158	15:46:44	0.0172	0.0001
5160	15:46:46	0.1615	0.0000
5162	15:46:48	0.1001	0.0000
5164	15:46:50	0.0003	0.0006
5166	15:46:52	0.0653	0.0003
5168	15:46:54	0.0143	0.0001
5170	15:46:56	0.0431	0.0048
5172	15:46:58	0.0066	0.0001
5174	15:47:00	0.0015	0.0001
5176	15:47:02	0.0091	0.0003
5178	15:47:04	0.1737	0.0004
5180	15:47:06	0.0759	0.0001
5182	15:47:08	0.2164	0.0063
5184	15:47:10	0.0028	0.0000
5186	15:47:12	0.0104	0.0003
5188	15:47:14	0.0417	0.0003
5190	15:47:16	0.1170	0.0003
5192	15:47:18	0.0687	0.0003
5194	15:47:20	0.0201	0.0003
5196	15:47:22	0.0771	0.0003
5198	15:47:24	0.3841	0.0003

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5200	15:47:26	0.0438	0.0001
5202	15:47:28	0.0318	0.0003
5204	15:47:30	0.0312	0.0018
5206	15:47:32	0.0003	0.0003
5208	15:47:34	0.0311	0.0018
5210	15:47:36	0.0009	0.0001
5212	15:47:38	0.0110	0.0004
5214	15:47:40	0.1017	0.0003
5216	15:47:42	0.1371	0.0003
5218	15:47:44	0.0030	0.0003
5220	15:47:46	0.2094	0.0003
5222	15:47:48	0.0047	0.0003
5224	15:47:50	0.0016	0.0010
5226	15:47:52	0.0102	0.0003
5228	15:47:54	0.0100	0.0003
5230	15:47:56	0.0022	0.0001
5232	15:47:58	0.0167	0.0003
5234	15:48:00	0.0027	0.0003
5236	15:48:02	0.0780	0.0003
5238	15:48:04	0.2077	0.0003
5240	15:48:06	0.0044	0.0003
5242	15:48:08	0.0499	0.0003
5244	15:48:10	0.0003	0.0003
5246	15:48:12	0.0616	0.0006
5248	15:48:14	0.0012	0.0001
5250	15:48:16	0.0852	0.0001
5252	15:48:18	0.0082	0.0001
5254	15:48:20	0.0013	0.0001
5256	15:48:22	0.0991	0.0001
5258	15:48:24	0.0023	0.0003
5260	15:48:26	0.0004	0.0012
5262	15:48:28	0.0106	0.0069
5264	15:48:30	0.0016	0.0003
5266	15:48:32	0.0079	0.0001
5268	15:48:34	0.0139	0.0000
5270	15:48:36	0.0023	0.0004
5272	15:48:38	0.0113	0.0001
5274	15:48:40	0.0040	0.0001
5276	15:48:42	0.0016	0.0003
5278	15:48:44	0.1015	0.0003
5280	15:48:46	0.0186	0.0003
5282	15:48:48	0.0544	0.0003
5284	15:48:50	0.0087	0.0003
5286	15:48:52	0.0366	0.0003
5288	15:48:54	0.0122	0.0001
5290	15:48:56	0.0075	0.0003
5292	15:48:58	0.0009	0.0001
5294	15:49:00	0.0095	0.0001
5296	15:49:02	0.0194	0.0001
5298	15:49:04	0.0005	0.0001
5300	15:49:06	0.0040	0.0001

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5302	15:49:08	0.0029	0.0003
5304	15:49:10	0.1006	0.0158
5306	15:49:12	0.0014	0.0004
5308	15:49:14	0.0023	0.0003
5310	15:49:16	0.0060	0.0001
5312	15:49:18	0.0529	0.0000
5314	15:49:20	0.0672	0.0001
5316	15:49:22	0.1219	0.0001
5318	15:49:24	0.0840	0.0001
5320	15:49:26	0.0022	0.0018
5322	15:49:28	0.0009	0.0003
5324	15:49:30	0.0107	0.0013
5326	15:49:32	0.0007	0.0003
5328	15:49:34	0.0119	0.0003
5330	15:49:36	0.1493	0.0001
5332	15:49:38	0.1362	0.0003
5334	15:49:40	0.1940	0.0003
5336	15:49:42	0.0163	0.0005
5338	15:49:44	0.0010	0.0001
5340	15:49:46	0.0025	0.0003
5342	15:49:48	0.0470	0.0001
5344	15:49:50	0.0138	0.0003
5346	15:49:52	0.0107	0.0003
5348	15:49:54	0.0103	0.0003
5350	15:49:56	0.0184	0.0009
5352	15:49:58	0.0098	0.0003
5354	15:50:00	0.0209	0.0184
5356	15:50:02	0.0048	0.0018
5358	15:50:04	0.0009	0.0001
5360	15:50:06	0.0220	0.0001
5362	15:50:08	0.0046	0.0007
5364	15:50:10	0.1828	0.0009
5366	15:50:12	0.0425	0.0003
5368	15:50:14	0.2110	0.0003
5370	15:50:16	0.0034	0.0001
5372	15:50:18	0.0271	0.0001
5374	15:50:20	0.0786	0.0003
5376	15:50:22	0.1527	0.0003
5378	15:50:24	0.0553	0.0003
5380	15:50:26	0.1568	0.0003
5382	15:50:28	0.1492	0.0017
5384	15:50:30	0.0157	0.0010
5386	15:50:32	0.4825	0.0005
5388	15:50:34	0.0291	0.0003
5390	15:50:36	0.0690	0.0001
5392	15:50:38	0.0066	0.0001
5394	15:50:40	0.0028	0.0001
5396	15:50:42	0.0913	0.0001
5398	15:50:44	0.0566	0.0001
5400	15:50:46	0.4468	0.0020
5402	15:50:48	0.2217	0.0001

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5404	15:50:50	0.0818	0.0004
5406	15:50:52	0.0344	0.0000
5408	15:50:54	0.0449	0.0016
5410	15:50:56	0.0478	0.0004
5412	15:50:58	0.3754	0.0001
5414	15:51:00	0.2016	0.0001
5416	15:51:02	0.0105	0.0001
5418	15:51:04	0.1572	0.0001
5420	15:51:06	0.0818	0.0001
5422	15:51:08	0.4094	0.0000
5424	15:51:10	0.0192	0.0004
5426	15:51:12	0.0003	0.0013
5428	15:51:14	0.0003	0.0088
5430	15:51:16	0.0004	0.0162
5432	15:51:18	0.1289	0.0005
5434	15:51:20	0.2031	0.0001
5436	15:51:22	0.2017	0.0003
5438	15:51:24	0.0980	0.0003
5440	15:51:26	0.1495	0.0001
5442	15:51:28	0.3221	0.0030