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Balancing the Natural and Built Environment

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Subject: Noise Analysis for the Street Lights Fullerton Project in the City of Fullerton, California

Dear Ms. Allen:

This Letter Report presents the results of the noise and vibration analysis for the proposed Street Lights Fullerton Project located at 223, 225, and 229 East Orangethorpe Avenue and 1101, and 1111 South Lemon Street, in the City of Fullerton, California (hereinafter referred to as the "Project"). This analysis addresses the potential noise and vibration impacts associated with the Project in accordance with the California Environmental Quality Act (CEQA) (California Public Resources Code §21000 et seq.) and the State CEQA Guidelines (California Code of Regulations, Title 14, §15000 et seq.).

PROJECT SETTING AND DESCRIPTION

The Project Applicant, Street Lights Residential, proposes to develop a 4.47-acre site with in-fill mixed-use multi-family residential and neighborhood commercial development, which includes 329 multi-family residential units and 5,995 square feet (sf) of retail uses in a 380,123-sf, 5-story structure. The Project involves demolition and removal of the existing structures and associated improvements, including surface parking lots, to accommodate the proposed development. A total of 550 parking spaces would be provided within a 6-story parking structure. The Project site is currently developed with two single-story multi-tenant commercial buildings, associated asphalt concrete paved surface parking, and two restaurants abutting Lemon Street. The commercial spaces are mostly vacant, and all existing uses on the Project site are slated for demolition to accommodate development of the proposed Project. Please refer to Exhibit 1, Regional Location and Local Vicinity.

NOISE ANALYSIS

Relevant elements of the proposed Project related to the analysis of potential noise impacts include (1) demolition of on-site paving and existing buildings, which would require export of demolition and construction debris (250 truckloads); (2) on-site grading activities, which are expected to export approximately 500 truckloads of soil; (3) the use of construction equipment during construction of the Project uses; and (4) noise generated during the operations phase of the Project, which would include noise sources such as stationary sources (e.g., mechanical equipment, landscape maintenance equipment); and (5) the vehicle trips generated by the proposed Project. This analysis provides discussion of noise and vibration relative to the regulatory and environmental setting and the anticipated Project impacts.

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NOISE AND VIBRATION BASICS AND TERMINOLOGY

Noise

"Sound" is a vibratory disturbance created by a moving or vibrating source and is capable of being detected. "Noise" is defined as sound that is loud, unpleasant, unexpected, or undesired and may therefore be classified as a more specific group of sounds. The effects of noise on people can include general annoyance; interference with speech communication; sleep disturbance; and, in the extreme, hearing impairment (Caltrans 2013).

Sound pressure levels are described in units called the decibel (dB). Decibels are measured on a logarithmic scale. A doubling of the energy of a noise source (such as doubling of traffic volume) would increase the noise level by 3 dB. The human ear is not equally sensitive to all frequencies within the sound spectrum. To accommodate this phenomenon, the A-scale was devised; the A-weighted decibel scale (dBA) approximates the frequency response of the average healthy ear when listening to most ordinary everyday sounds and is used in this analysis.

Human perception of noise has no simple correlation with acoustical energy. Due to subjective thresholds of tolerance, the annoyance of a given noise source is perceived very differently from person to person. The most common sounds vary between 40 dBA (very quiet) to 100 dBA (very loud). Normal conversation at 3 feet is approximately 60 dBA, while loud jet engine noises at 1,000 feet equate to 100 dBA, which can cause serious discomfort. Table 1 shows the relationship of various noise levels in dBA to commonly experienced noise events.

TABLE 1 NOISE LEVELS FOR COMMON EVENTS

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
	110	Rock Band
Jet fly-over at 300 m (1,000 ft)	100	
Gas lawn mower at 1 m (3 ft)	90	
Diesel truck at 15 m (50 ft) at 80 km/hr (50 mph)	80	Food blender at 1 m (3 ft); garbage disposal at 1 m (3 ft)
Noisy urban area, daytime gas lawn mower at 30 m (100 ft)	70	Vacuum cleaner at 3 m (10 ft)
Commercial area, heavy traffic at 90 m (300 ft)	60	Normal speech at 1 m (3 ft)
Quiet urban daytime	50	Large business office, dishwasher in next room
Quiet urban nighttime	40	Theater, large conference room (background)
Quiet suburban nighttime	30	Library
Quiet rural nighttime	20	Bedroom at night, concert hall (background)
	10	Broadcast/recording studio
Lowest threshold of human hearing	0	Lowest threshold of human hearing
dBA: A-weighted decibels; m: meter; ft: feet; km/hr: kild Source: Caltrans 2013.	ometers per hour; ı	mph: miles per hour

Two noise sources do not "sound twice as loud" as one source. As stated above, a doubling of noise sources results in a noise level increase of 3 dBA. It is widely accepted that (1) the average healthy ear can barely perceive changes of a 3 dBA increase or decrease, (2) a change of 5 dBA is readily perceptible, and (3) an increase (decrease) of 10 dBA sounds twice (half) as loud (Caltrans 2013).

From the source to the receiver, noise changes both in the level and frequency spectrum. The most obvious change is the decrease in noise level as the distance from the source increases. Sound from a small localized source (approximating a "point" source) radiates uniformly outward as it travels away from the source in a spherical pattern. For point sources, such as heating, ventilation, and air conditioning (HVAC) units or construction equipment, the sound level attenuates (or drops off) at a rate of 6 dBA for each doubling of distance (i.e., if the noise level is 70 dBA at 25 feet, it is 64 dBA at 50 feet). Vehicle movement on a road makes the source of the sound appear to emanate from a line (line source) rather than a point when viewed over some time interval. The sound level attenuates or drops off at a rate of 3 dBA per doubling of distance for line sources.

A large object in the path between a noise source and a receiver can significantly attenuate noise levels at that receiver location. The amount of attenuation provided by this "shielding" depends on the size of the object and the frequencies of the noise levels. Natural terrain or landform features as well as man-made features (e.g., buildings and walls) can significantly alter noise exposure levels. For a noise barrier to work, it must be high enough and long enough to block the view from the receiver to a road or other noise source. Effective noise barriers can reduce outdoor noise levels at the receptor by up to 15 dBA.

Several rating scales (or noise "metrics") exist to analyze effects of noise on a community. These scales include the equivalent noise level (L_{eq}), including L_{max} and L_{min} , which are respectively the highest and lowest A-weighted sound levels that occur ding a noise event, and the Community Noise Equivalent Level (CNEL). Average noise levels over a period of minutes or hours are usually expressed as dBA L_{eq} , which is the equivalent noise level for that period of time. The period of time averaging may be specified; for example, $L_{eq(3)}$ would be a three-hour average. Noise of short duration (i.e., substantially less than the averaging period) is averaged into ambient noise during the period of interest. Thus, a loud noise lasting many seconds or a few minutes may have minimal effect on the measured sound level averaged over a one-hour period.

To evaluate community noise impacts, CNEL was developed to account for human sensitivity to nighttime noise. CNEL represents the 24-hour average sound level with a penalty for noise occurring at night. The CNEL computation divides a 24-hour day into three periods: daytime (7:00 AM to 7:00 PM), evening (7:00 PM to 10:00 PM), and nighttime (10:00 PM to 7:00 AM). The evening sound levels are assigned a 5-dBA penalty, and the nighttime sound levels are assigned a 10-dBA penalty prior to averaging with daytime hourly sound levels.

Vibration

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration is normally associated with activities such as railroads or vibration-intensive stationary sources but can also be associated with construction equipment such as jackhammers, pile drivers, and hydraulic hammers. Vibration displacement is the distance that a point on a surface moves away from its original static position. The instantaneous speed that a point on a surface moves is described as the velocity, and the rate of change of the speed is described as the acceleration. Each of these descriptors can be used to correlate vibration to human response, building damage, and acceptable equipment vibration levels. During construction of a project, the operation of construction equipment can cause groundborne vibration. During the operational phase of a project, receptors may be subject to levels of vibration that can cause annoyance due to noise generated from vibration of a structure or items within a structure. Analysis of this type of vibration is best measured in velocity and acceleration.

The three main wave types of concern in the propagation of groundborne vibrations are surface or Rayleigh waves, compression or P-waves, and shear or S-waves.

- Surface or Rayleigh waves travel along the ground surface. They carry most of their energy along an expanding cylindrical wave front, similar to the ripples produced by throwing a rock into a lake. The particle motion is more or less perpendicular to the direction of propagation (known as retrograde elliptical).
- Compression or P-waves are body waves that carry their energy along an expanding spherical wave front. The particle motion in these waves is longitudinal, in a push-pull motion. P-waves are analogous to airborne sound waves.
- Shear or S-waves are also body waves, carrying their energy along an expanding spherical wave front. Unlike P-waves, however, the particle motion is transverse, or perpendicular to the direction of propagation.

The peak particle velocity (ppv) or the root mean square (rms) velocity is usually used to describe vibration amplitudes. The ppv is defined as the maximum instantaneous peak of the vibration signal and the rms is defined as the square root of the average of the squared amplitude of the signal. The ppv is more appropriate for evaluating potential building damage and also used for evaluating human response.

The units for ppv velocity are normally inches per second (in/sec). Often, vibration is presented and discussed in dB units in order to compress the range of numbers required to describe the vibration. In this study, all ppv velocity levels are in in/sec and all vibration levels are in dB relative to one microinch per second.

The threshold of perception is approximately 0.3 ppv in/sec. Typically, groundborne vibration generated by human activities attenuates rapidly with distance from the source of the vibration. Even the more persistent Rayleigh waves decrease relatively quickly as they move away from the source of the vibration. Manmade vibration problems are, therefore, usually confined to short distances (500 feet or less) from the source.

Construction generally includes a wide range of activities that can generate groundborne vibration. In general, blasting and demolition of structures and pile driving generate the highest vibrations. Heavy trucks can also generate groundborne vibrations, which vary depending on vehicle type, weight, and pavement conditions. Potholes, pavement joints, discontinuities, differential settlement of pavement, and other anomalies all increase the vibration levels from vehicles passing over a road surface. Construction vibration is normally of greater concern than vibration of normal traffic on streets and freeways with smooth pavement conditions. Trains generate substantial quantities of vibration due to their engines, steel wheels, and heavy loads.

EXISTING CONDITIONS

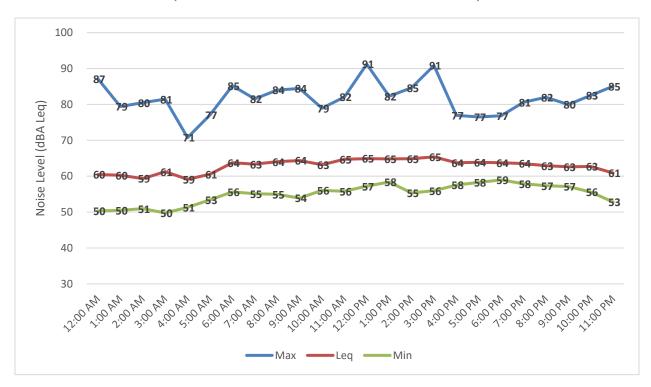
Noise Sources and Noise Levels

The existing noise environment in the Project area is primarily influenced by traffic noise on nearby roads. The roadways contributing the most noise to the Project site are E. Orangethorpe Avenue and Lemon Street. For the purpose of this noise analysis, the study area includes the Project site, the areas immediately adjacent to the Project site, and the land uses adjacent to the roadway segments where the Project adds vehicular trips to the roadway system.

Psomas conducted ambient noise surveys on May 20 and 21, 2021 for the Project. Noise level measurements were taken using a Larson Davis Laboratories SoundTrack LxT sound level meter (LD LxT) and a Larson Davis Laboratories Model 831 integrating sound level meter (LD 831). These sound level meters were placed proximate to each of the Project site's property lines, approximately 5 feet above the ground and equipped with a windscreen as shown in Exhibit 2, Noise Monitoring Locations.

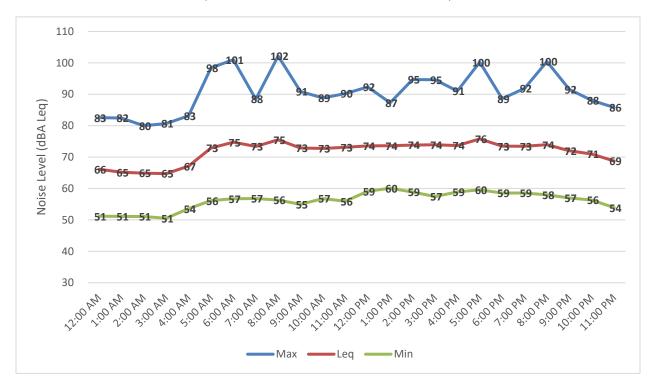
The noise level measurements were collected for 24 hours proximate to the northern and eastern property lines. The energy average (L_{eq}), maximum noise level (L_{max}), and minimum noise level (L_{min}) values taken at each ambient noise measurement location are presented in Figures 1 and 2 for the respective noise monitoring locations. Noise Monitoring Location 1 (sound level meter 1) recorded noise levels approximately 185 feet from E. Orangethorpe Avenue. Noise levels were measured at this location to characterize traffic and parking lot noise. As shown in Figure 1, Hourly Noise Levels at Noise Monitoring Location 1 (Near Southern Property Boundary), average daytime noise levels at Location 1 range from 59 to 65 dBA L_{eq} . The 24-hour weighted noise level at this location is 69 dBA CNEL.

FIGURE 1 HOURLY NOISE LEVELS AT NOISE MONITORING LOCATION 1 (NEAR SOUTHERN PROPERTY BOUNDARY)



Noise Monitoring Location 2 (sound level meter 2) was located proximate to Lemon Street the eastern boundary of the Project site. The sound level meter was secured to a tree and located approximately 15 feet from Lemon Street. Noise at this location consists primarily of traffic noise along Lemon Street. As shown in Figure 2, Hourly Noise Levels at Noise Monitoring Location 2 (Eastern Property Boundary), average daytime noise levels in the study area range from 65 to 76 dBA L_{eq} . The 24-hour weighted noise level at this location is 78 dBA CNEL.

FIGURE 2 HOURLY NOISE LEVELS AT NOISE MONITORING LOCATION 2 (EASTERN PROPERTY BOUNDARY)



Short-term noise measurements were taken proximate to the western and northern property lines (Noise Monitoring Locations 3 and 4) in morning of May 20, 2021. Noise levels are shown in Table 2. Noise levels are due primarily to background traffic noise, interior renovation work within a building and parking lot activities. Noise levels are considered relatively low.

TABLE 2 NOISE LEVELS FOR LOCATIONS 3 AND 4

	Minimum	L _{eq} (Average)	Maximum
Location 3 (Western Property Line)	49	59	76
Location 4 (Northern Property Line)	50	58	74

Sensitive Receptors

The State of California defines noise-sensitive receptors as those land uses that require serenity or are otherwise adversely affected by noise events or conditions (State of California 2015). The land use categories requiring the lowest noise thresholds are schools, libraries, churches, hospitals, and residences. Schools, libraries, churches, hospitals, and residences proximate to the Project site are referred to as the Project's "noise sensitive receptors" due to sensitivity of these uses to noise exposure. Please refer to Table 2 for the State and City guidelines for noise exposure based on each of these land use categories.

The buildings and structures that immediately surround the Project site are commercial properties. The closest noise-sensitive receptors to the Project site include single-family residences located approximately 760 feet to the north of the Project site at E. Rosslynn Avenue.

REGULATORY SETTING

Public agencies have established noise guidelines and standards to protect citizens from potential hearing damage and various other adverse physiological and social effects associated with noise.

State of California

Title 24 of the *California Code of Regulations*, also known as the California Building Code (CBC), establishes building standards applicable to all occupancies throughout the state. The most recent building standards adopted by the legislature and used throughout the State is the 2019 version. The State of California codifies noise insulation standards in the CBC. Section 1206.4, Allowable interior noise levels, states "Interior noise levels attributable to exterior sources shall not exceed 45 dB in any habitable room. The noise metric shall be either the day-night average sound level (L_{dn}) or the community noise equivalent level (CNEL), consistent with the noise element of the local general plan." (DGS 2021). These noise standards are for new construction in California for the purposes of interior compatibility with exterior noise sources. The regulations specify that acoustical studies must be prepared for new buildings with habitable rooms that are near major transportation noises, and where such noise sources create an exterior noise level of 60 dBA CNEL/L_{dn} or higher.

City of Fullerton

The City of Fullerton has established guidelines and standards in the General Plan and the Municipal Code (Fullerton 2001).

The Fullerton Plan

The Fullerton Built Environment (specifically, Chapter 7: Noise) functions as the General Plan Noise Element and provides a basis to control and abate environmental noise and to protect citizens from excessive exposure (City of Fullerton 2012a). The corresponding tables and exhibits include the noise compatibility guidelines from the State General Plan Guidelines, shown in Table 3. These guidelines are used to evaluate the proposed project's compatibility with the ambient noise level.

TABLE 3
LAND USE COMPATIBILITY FOR COMMUNITY NOISE ENVIRONMENTS

		CNEL	(dBA)	
Land Use Category	Normally Acceptable	Conditionally Acceptable	Normally Unacceptable	Clearly Unacceptable
Residential – Low-Density, Single-Family, Duplex, Mobile Homes	50–60	55–70	70–75	75–85
Residential – Multiple Family	50–65	60–70	70–75	70–85
Transient Lodging – Motel, Hotels	50–65	60–70	70–80	80–85
Schools, Libraries, Churches, Hospitals, Nursing Homes	50–70	60–70	70–80	80–85
Auditoriums, Concert Halls, Amphitheaters	NA	50–70	N/A	65-85
Sports Arenas, Outdoor Spectator Sports	NA	50–75	N/A	70-85
Playgrounds, Neighborhood Parks	50–70	NA	67.5-77.5	72.5-85
Golf Courses, Riding Stables, Water Recreation, Cemeteries	50–70	NA	70–80	80–85
Office Buildings, Business Commercial, and Professional	50–70	67.5–77.5	75–85	N/A
Industrial, Manufacturing	50–75	70–80	75–85	N/A

CNEL: community noise equivalent level; dBA: A-weighted decibels; N/A: not applicable.

Normally Acceptable: Specified land use is satisfactory based upon the assumption that any buildings involved are of normal conventional construction without any special noise insulation requirements.

Conditionally Acceptable: New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features have been included in the design. Conventional construction, but with closed windows and fresh air supply system or air conditioning, will normally suffice.

Normally Unacceptable: New construction or development should be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise-insulation features must be included in the design.

Clearly Unacceptable: New construction or development should generally not be undertaken.

Source: City of Fullerton 2001.

City of Fullerton Municipal Code

Chapter 15.90 of the City of Fullerton Municipal Code, Noise Standards and Regulation, is the City's Noise Ordinance (City of Fullerton 2016b). The following sections from the Noise Ordinance are applicable to the proposed project:

Section 15.90.030(A) defines the interior and exterior noise level limits for residential land uses; this is shown in Table 4, City of Fullerton Noise Ordinance Standards. The City does not have specific noise level limits for commercial or industrial zones.

TABLE 4 CITY OF FULLERTON NOISE ORDINANCE STANDARDS FOR RESIDENTIAL LAND USES

	Noise Level (dBA) at Property Line*			
Time Period	Exterior	Interior		
7:00 AM-10:00 PM	55	55		
10:00 PM-7:00 AM	50	45		

dBA: A-weighted decibels.

Source: City of Fullerton 2001 (Chapter 15.90).

Section 15.90.030(B) further defines the applicability of the noise level limits for a sensitive use. Section 15.90.030(B) defines a sensitive use as a private or public school, hospital, residential care facility for the elderly, or religious institution. According to Section 15.90.030(B), it is unlawful for any person within the incorporated area of the City to create any noise that causes the noise level at any sensitive use to exceed the noise limits specified for the Residential Noise Zone; notwithstanding, the sensitive use may be located outside of the Residential Noise Zone.

Section 15.90.030(C) identifies how the sound level limits identified in Section 15.90.030(A) (see Table 4 above) will be enforced. Section 15.90.030(C) states the following:

It shall be unlawful for any person at any location within the incorporated area of the city to create any noise which can be classified as being continuous, reoccurring, predictable, or whose operation of noise-generating capability can be stopped or started at a specified time, or allow the creation of any noise on property owned, leased, occupied or otherwise controlled by such person, which causes the noise level, when measured on the property, either incorporated or unincorporated, to exceed:

- 1. The noise standard for a cumulative period of more than 30 minutes in any hour;
- 2. The noise standard plus 5 dBA for a cumulative period of more than 15 minutes but less than 30 minutes in any hour;
- 3. The noise standard plus 10 dBA for a cumulative period of more than 5 minutes but less than 15 minutes in any hour;
- 4. The noise standard plus 15 dBA for a cumulative period of more than 1 minute but less than 5 minutes in any hour; and
- 5. The noise standard plus 20 dBA for a cumulative period of less than 1 minute in an hour.

Section 15.90.030(D) states that "in the event the ambient noise level exceeds any of the five noise limit categories listed in Subsection C, the cumulative period applicable to the category shall be increased to reflect the ambient noise level".

Section 15.90.040(A)7 exempts noise from vehicular traffic on public streets from the noise level standards specified in Chapter 15.90.

^{*} Applicable to all property within the Residential Noise Zone. A Residential Noise Zone includes all properties with a residential zone classification.

Construction Noise

Section 15.90.050, Activities with Special Provisions, is the relevant ordinance controlling construction noise. Subsection A states the following:

The following activities shall be exempt from the noise level standards specified by this chapter provided they take place between the hours of 7:00 a.m. and 8:00 p.m. on any day except Sunday or a City-recognized holiday.

- 1. Noise sources associated with construction, repair, remodeling, or grading of any real property; . . .
- 3. Noise sources associated with the maintenance of real property, including normal maintenance and repair by city and utility crews.

Subsection B states that "Installation of air conditioning, refrigeration and pool equipment shall be certified to be within the provisions of this chapter for night and day operation noise levels".

Chapter 15.90 does not set specific noise level limits on construction-related activity.

NOISE IMPACT ANALYSIS

The following questions correspond to the questions in the Noise section of the Initial Study Checklist in Appendix G of the State CEQA Guidelines.

Question NOI-1

Would the Project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan, local noise ordinance, or applicable standards of other agencies?

Temporary and Permanent Increases in Ambient Noise Levels Due to the Project
The analysis in this section is divided into the following categories: Off-site Noise Generated by Project
Traffic, Noise Generated by On-Site Project Sources and Project Construction Noise.

Off-site Noise Generated by Project Traffic

No Impact. Project-related off-site noise sources (i.e., roadway traffic noise) have the potential to increase noise levels on local roadways proximate to the Project site. The City of Fullerton determines whether traffic related noise impacts would occur based on whether project-related off-site noise sources (i.e. roadway traffic noise) cause the ambient noise levels measured at the property line of affected noise-sensitive uses to increase by 3 dBA in CNEL to or within the "normally unacceptable" category.

Operation of the proposed Project would not increase traffic as compared to existing uses. As shown in Table 5, the existing uses generate 2,257 vehicle trips per day whereas the proposed Project is estimated to generate a total of 2,035 vehicle trips per day. The net difference between vehicle trips generated between existing and Project uses is an increase of -222 trips per day. These vehicle trips would be distributed along local roadways proximate to the Project site.

TABLE 5
EXISTING AND PROJECT TRIP GENERATION

	Daily Trip Generation
Existing Uses	2,257
Project Uses	2,035
Net Difference	-222
Source: Psomas 2021.	

Table 6 shows the increase in street segment traffic volumes associated with the Project. Because the Project would result in an approximate 10 percent reduction in average daily vehicle trips, the Project would not increase noise levels along local roadways. The reduction in 222 average daily trips when distributed along local roadways would result in a reduction in noise level of less than 1 decibel which is not discernable to human hearing even under laboratory conditions. Because the Project would not result in an increase in traffic noise levels, it would result in less than significant noise impacts related to traffic noise.

TABLE 6
CHANGE IN TRAFFIC NOISE WITH PROJECT

Street Segment	Future No Project Traffic Volume	Future With Project Traffic Volume	Change in Noise Levels (dBA CNEL)
Harbor Blvd., North of Orangethorpe Ave.	48,010	48,000	0.0
Harbor Blvd., South of Orangethorpe Ave.	48,010	48,000	0.0
Lemon St., North of Liberty Ave.	29,540	29,510	0.0
Lemon St., Liberty Ave. to Orangethorpe Ave.	32,310	32,250	0.0
Lemon St., South of Orangethorpe Ave.	36,230	36,170	0.0
Orangethorpe Ave., West of Harbor Blvd.	32,710	32,690	0.0
Orangethorpe Ave., Harbor Blvd. to Pomona Ave.	32,320	32,270	0.0
Orangethorpe Ave., Pomona Ave. to Lemon St.	32,930	32,900	0.0
Orangethorpe Ave., East of Lemon St.	34,370	34,350	0.0
Source: Psomas using the FHWA RD 77-108 Highway Tr	affic Noise Model,	2021.	

On-Site Project Noise Sources

Less than Significant Impact. Operational noise sources associated with the proposed Project would include, but are not limited to, mechanical equipment (e.g., HVAC units and pool pumps); landscape maintenance equipment; vehicles on the local internal roadway; the use of the pool area, podium courtyard and rooftop terrace areas. The City of Fullerton's Noise Ordinance is designed to control unnecessary, excessive, and annoying sounds from sources on private property by specifying noise levels that cannot be exceeded. Fullerton Municipal Code Section 15.90.030 – Noise Standards. HVAC units and other stationary equipment would be installed to comply with the City of Fullerton's Noise Ordinance. The applicable Noise Ordinance requirement is that the noise shall not exceed 5 dBA above ambient conditions at the property lines. Compliance with the City's Noise Ordinance would minimize these impacts to less than significant levels.

The Project also has outdoor uses such as three courtyards and a pool deck. Noise generated by these uses typically include people talking, pool use, and amplified music. Any noise generated within the courtyard would be substantially attenuated by the proposed Project structures and the distance between the outdoor activities and the nearest property line and intervening buildings. All these uses would be subject to the noise limits established in Section 15.90.030 of the Fullerton Municipal Code. Compliance with this noise limit would result in less than significant noise impacts from these noise sources.

Noise from landscape maintenance, vehicles, and residential activities would be similar to noise currently occurring in existing residential neighborhoods and commercial uses. Compliance with the City's requirements would result in noise levels that are acceptable to the City. As such, noise impacts from stationary sources would be less than significant and no mitigation is required.

Project Construction Noise

Less than Significant Impact. The development of the proposed Project would entail construction activities which include noise generated from demolition, grading/excavation, and building construction activities. The assumptions are listed below:

- Demolition of the existing structures and pavement is anticipated to take one month and involve approximately 250 truckloads of demolition debris.
- Excavation activities would occur for four months and involve the export of 500 truckloads of soil.
- Building construction would take approximately a year and a half and would involve material delivery truck trips.

Local commercial uses and more distant residential uses would be subject to elevated noise levels due to the operation of Project-related construction equipment. Construction activities are carried out in discrete steps, each of which has its own mix of equipment and, consequently, its own noise characteristics. These various sequential phases would change the character of the noise levels surrounding the construction site as work progresses. Construction noise levels reported in the U.S. Environmental Protection Agency's (USEPA's) *Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances* were used to estimate future construction noise levels for the Project (USEPA 1971). Typically, the estimated construction noise levels are governed primarily by equipment that produces the highest noise levels. Construction noise levels for each generalized construction phase (ground-clearing/demolition, excavation, foundation construction, building construction, paving, and site cleanup) are based on a typical construction equipment mix for a residential use project and do not include use of atypical, very loud, and vibration-intensive equipment (e.g., pile drivers).

The degree to which noise-sensitive receptors are affected by construction activities depends heavily on their proximity. Estimated noise levels attributable to the development of the proposed Project are shown in Table 7, and calculations are included in Attachment B, Noise Calculations.

TABLE 7 CONSTRUCTION NOISE LEVELS AT NOISE-SENSITIVE USES

		Noise Levels (Leq dBA)						
	Residential Use to the North of the Project Site		Commer North ar of the Pre	nd South	Commer East of th Si	e Project	the Wes	ial Use to st of the ct Site
Construction Phase	Max (760 ft)	Avg (950 ft)	Max (25 ft)	Avg (200 ft)	Max (118 ft)	Avg (390 ft)	Max (865 ft)	Avg (1238 ft)
Ground Clearing/Demolition	59	57	89	71	76	65	58	55
Excavation	64	62	94	76	81	70	63	60
Foundation Construction	57	55	87	69	74	63	56	53
Building Construction	57	55	87	69	74	63	56	53
Paving and Site Cleanup	64	62	94	76	81	70	63	60

L_{eq} dBA: Average noise energy level; Max: maximum; avg: average; ft: feet

Note: Noise levels from construction activities do not take into account attenuation provided by intervening structures.

Source: USEPA 1971.

Table 7 shows both the maximum and average noise levels for construction equipment. Maximum noise levels represent the noise levels from construction equipment occurring nearest to the noise sensitive use/receptor. Average noise levels represent the noise exposure to sensitive uses based on the distance to the center of the Project site. Noise levels from general Project-related construction activities would range from 56 to 94 dBA L_{eq} for the maximum noise levels and 53 to 76 dBA L_{eq} for the average noise levels. At sensitive receptors (residences), the maximum noise level would be 64 dBA L_{eq} . Noise level reductions from existing intervening buildings was not included. Noise levels from construction equipment would occur within the allowable hours (7 a.m. to 8 p.m. except Sunday and holidays) for construction activities per Fullerton Municipal Code Section 15.90.050 – Activities with special provisions.

Truck trips are needed for delivery of construction equipment and materials as well as the export of the excavated soils. Noise generated from truck trips would be add to the ambient noise level generated by vehicle traffic. However, noise increases associated with Project truck traffic would be less than the 3-dBA noticeable increase threshold due to the small magnitude of traffic resulting from hauling of grading materials relative to background traffic. It is anticipated that excavation of the site would result in up to 20 truck trips per day. The addition of 20 truck trips per day to roadway volumes of 30,000-40,000 daily trips would not result in a substantial increase in noise levels. In general, a doubling of traffic would be necessary to increase noise levels by 3 dBA. As such, this noise impact would be less than significant because it would result in increases in noise levels below the 3-dBA noise threshold.

Noise from construction activities on site would be clearly audible above the existing ambient noise environment near the Project site but would occur during the least noise-sensitive portions of the day as per Fullerton Municipal Code Section 15.90.050 – Activities with special provisions. Construction noise at sensitive receptors may not be audible because of the distance, intervening buildings, and local traffic. Noise levels from construction equipment would also not involve pile drivers or other equipment that exceed the noise level limits established by the City under Fullerton Municipal Code Section 15.90.050. Because the Project would be limited to the least noise-sensitive hours of the day per Fullerton Municipal Code Section 15.90.050, noise associated with Project-related construction would not result in significant impacts and no mitigation is required.

Question NOI-2 Would the Project result in generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant Impact. The proposed Project would not generate or expose persons or structures to excessive groundborne vibration from the construction. There are no applicable City standards for vibration-induced annoyance or building damage from vibration. The California Department of Transportation (Caltrans) vibration damage potential guideline thresholds are shown in Table 7.

TABLE 8
VIBRATION DAMAGE THRESHOLD CRITERIA

Building Class	Continuous Source PPV (in/sec)	Single-Event Source PPV (in/sec)
Class I: buildings in steel or reinforced concrete, such as factories, retaining walls, bridges, steel towers, open channels, underground chambers and tunnels with and without concrete alignment	0.5	1.2
Class II: buildings with foundation walls and floors in concrete, walls in concrete or masonry, stone masonry retaining walls, underground chambers and tunnels with masonry alignments, conduits in loose material	0.3	0.7
Class III: buildings as mentioned above but with wooden ceilings and walls in masonry	0.2	0.5
Class IV: construction very sensitive to vibrations; objects of historic interest	0.12	0.3
Source: Caltrans 2013b.		

The building damage threshold for "Class II Buildings" of 0.3 peak particle velocity (ppv) inch per second (in/sec) is selected for retail buildings and Class III buildings are selected residential buildings for this analysis. These thresholds represent the vibration limits for damage to adjacent buildings to the Project site from continuous sources of vibration.

The Caltrans vibration annoyance potential guideline thresholds are shown in Table 9. Based on the guidance in Table 9, the "strongly perceptible" vibration level of 0.9 ppv in/sec is considered as a threshold for a potentially significant vibration impact for human annoyance.

TABLE 9 VIBRATION ANNOYANCE CRITERIA

Average Human Response	ppv (in/sec)		
Severe	2.0		
Strongly perceptible	0.9		
Distinctly perceptible	0.24		
Barely perceptible	0.035		
ppv: peak particle velocity; in/sec: inch(es) per second Source: Caltrans 2013b.			

Pile driving and blasting are generally the sources of the most severe vibration during construction. Neither pile driving nor blasting would be used during Project construction. Conventional construction equipment would be used for demolition and grading activities. Table 10 summarizes typical vibration levels measured during construction activities for various vibration-inducing pieces of equipment.

TABLE 10 VIBRATION LEVELS FOR CONSTRUCTION EQUIPMENT

Equipmen	ppv at 25 ft (in/sec)				
Dilo driver (impact)	upper range	1.518			
Pile driver (impact)	typical	0.644			
Pilo drivor (conic)	upper range	0.734			
Pile driver (sonic)	typical	0.170			
Vibratory roller		0.210			
Large bulldozer	0.089				
Caisson drilling	0.089				
Loaded trucks	0.076				
Jackhammer		0.035			
Small bulldozer	0.003				
ppv: peak particle velocity; ft: feet; in/sec: inches per second.					
Source: Caltrans 2013b; FTA 2006.					

Demolition, grading, and construction would occur up to the property lines and, as noted above, some land uses identified in Table 11 below are relatively close to the property lines. Table 11, Vibration Annoyance Criteria at Sensitive Uses, shows the vibration levels from construction-generated vibration activities proposed at the Project site.

TABLE 11 VIBRATION ANNOYANCE LEVELS AT SENSITIVE USES

	Vibration Levels (ppv)					
	North - Theater East - Commercial South - Commercial Building Building Building					
Equipment	(ppv @ 90 ft)	(ppv @ 150 ft)	(ppv @ 60 ft)	(ppv @ 40 ft)		
Large bulldozer	0.01	0.01	0.02	0.04		
Small bulldozer	0.00	0.00	0.00	0.00		
Jackhammer	0.01	0.00	0.01	0.02		
Loaded trucks	0.01	0.01	0.02	0.04		
Criteria	0.9	0.9	0.9	0.9		
Exceeds Criteria?	No	No	No	No		

ppv: peak particle velocity; Max: maximum; avg: average; ft: feet Source: FTA 2006 (Calculations can be found in Attachment B).

As shown in Table 11, ppv would not exceed the criteria threshold when construction activities occur under maximum (i.e., closest to the receptor) exposure conditions. These vibration levels represent conditions when construction activities occur closest to receptor locations. Construction-related vibration would be substantially less under average conditions when construction activities are located further away. Because vibration levels would be below the vibration annoyance significance thresholds, vibration generated by the Project's construction equipment would not be expected to generate strongly perceptible levels of vibration at the nearest uses and would result in less than significant vibration impacts related to vibration annoyance.

Table 12, Building Damage Levels at Sensitive Uses, shows the peak particle velocity levels (ppv) relative to building damage to sensitive uses from vibration activities. As shown in Table 12, all ppv levels would be below the building damage threshold at adjacent off-site structures. Vibration levels would be below the building damage significance thresholds, vibration generated by the Project's construction equipment would not be expected to generate levels of vibration that would cause cosmetic damage at the nearest buildings and would result in less than significant vibration impacts related to vibration induced building damage.

TABLE 12 BUILDING DAMAGE LEVELS AT NEARBY USES

	Vibration Levels (ppv) ^{1,2}					
	North - Theater	East - Commercial Building	South - Commercial Building	West - Commercial Building		
Equipment	(ppv @ 90 ft)	(ppv @ 150 ft)	(ppv @ 60 ft)	(ppv @ 40 ft)		
Large bulldozer	0.01	0.01	0.02	0.04		
Small bulldozer	0.00	0.00	0.00	0.00		
Jackhammer	0.01	0.00	0.01	0.02		
Loaded trucks	0.01	0.01	0.02	0.04		
Criteria	0.3	0.3	0.3	0.3		
Exceeds Criteria?	No	No	No	No		

ppv: peak particle velocity; Max: maximum; avg: average; ft: feet Source: FTA 2006 (Calculations can be found in Attachment B).

Question NOI-3 For a project located within the vicinity of a private airstrip or an airport land use plan or, where such plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in exposure of people residing or working in the Project area to excessive noise levels?

No Impact. The Project site is located approximately 3 miles east of the Fullerton Municipal Airport. The Fullerton Municipal Airport is the closest airport to the Project site and there are no other airports located within 5 miles of the Project site. The Project site is located well outside the existing and projected 65-dBA CNEL noise contour of the Fullerton Municipal Airport. The Project site is not located within the vicinity of a private airstrip. Aircraft overflights do not significantly contribute to the noise environment at the Project site, and the Project would not expose future Project residents to excessive noise levels. There would be no impact related to aircraft noise exposure at the Project site.

MITIGATION PLAN

Standard Conditions

Per Section 1206 Sound Transmission of the California Building Code, interior noise levels attributable to exterior sources shall not exceed 45 dBA Community Noise Equivalent Level/day-night average sound level (CNEL/L_{dn}) in any habitable room. Prior to issuance of building permits, an Acoustical Study shall be prepared to demonstrate that necessary acoustical controls are incorporated into the design of the Project to limit interior noise in habitable rooms to 45 dBA CNEL/L_{dn} or less.

Mitigation Measures

No significant impacts related to noise and vibration generated by the proposed Project were identified and consequently no mitigation measures are recommended or required.

CONCLUSION

The proposed Project was analyzed for potential noise and vibration impacts from both the construction and operational phases. The Project would result in less than significant impacts from groundborne vibration and groundborne noise levels generated during construction. The Project would not result in a substantial permanent or temporary increase in ambient noise levels in the Project vicinity above levels existing without the Project, and impacts would be less than significant. The Project would also not result in the exposure of people residing or working in the Project area to excessive noise levels from private or public airports. In conclusion, the Project would have no significant noise or vibration impacts.

Thank you for the opportunity to assist on this Project. If you have any questions or comments, please contact me at (626) 351-2000.

Sincerely,

PSOMAS

Tin Cheung

Director of Air Quality, Climate Change and Noise Services

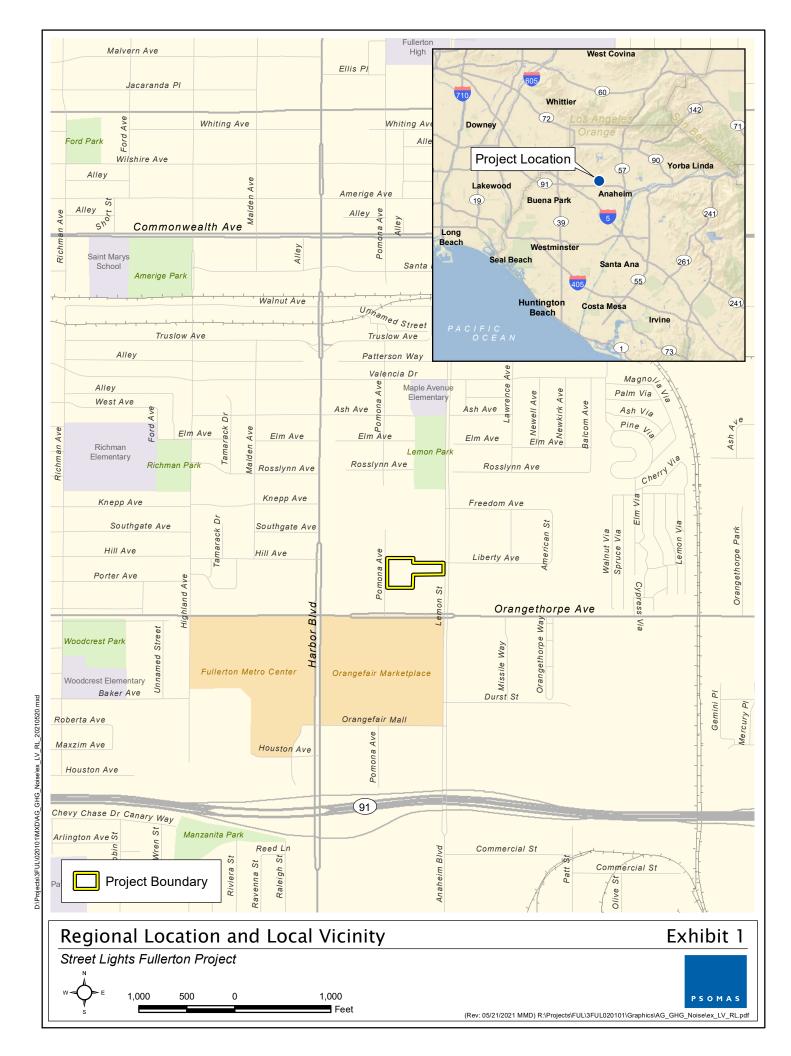
Enclosures: Exhibit 1 – Project Site Location

Exhibit 2 – Noise Monitoring Locations Attachment A – Noise Measurement Data Attachment B – Noise Calculations

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Street Lights Fullerton Project N Street Lights Fullerton Project N Street Lights Fullerton Project N Street Lights Fullerton Project

ATTACHMENT A NOISE MEASUREMENT DATA

Summary

File Name on Meter LxT_Data.052.s

File Name on PC LxT_0004615-20210520 111556-LxT_Data.052.ldbin

 Serial Number
 0004615

 Model
 SoundTrack LxT®

 Firmware Version
 2.301

User Location Job Description

Note

Measurement

Description

 Start
 2021-05-20 11:15:56

 Stop
 2021-05-21 12:26:52

 Duration
 25:10:55.602

 Run Time
 25:10:55.602

 Pause
 00:00:00.00

Pre-Calibration2021-05-2011:14:43Post-CalibrationNoneCalibration Deviation---

Overall Settings

RMS Weight A Weighting
Peak Weight A Weighting
Detector Slow
Preamplifier PRMLxT1
Microphone Correction Off
Integration Method Linear
Overload 142.2 dB

 A
 C
 Z

 Under Range Peak
 98.4
 95.4
 100.4 dB

 Under Range Limit
 36.2
 34.2
 42.2 dB

 Noise Floor
 23.5
 24.0
 31.4 dB

Results

Leq

 LAeq
 72.7

 LAE
 122.3

 EA
 187.373 mPa²h

 EA8
 59.526 mPa²h

 EA40
 297.629 mPa²h

 LApeak (max)
 2021-05-20
 11:18:52
 118.5 dB

 LASmax
 2021-05-21
 08:13:41
 102.2 dB

 LASmin
 2021-05-21
 03:05:34
 50.5 dB

SEA -99.94 dB

LAS > 85.0 dB (Exceedance Counts / Duration)71244.5 sLAS > 115.0 dB (Exceedance Counts / Duration)00.0 sLApeak > 135.0 dB (Exceedance Counts / Duration)00.0 sLApeak > 137.0 dB (Exceedance Counts / Duration)00.0 sLApeak > 140.0 dB (Exceedance Counts / Duration)00.0 s

 LCeq
 77.9 dB

 LAeq
 72.7 dB

 LCeq - LAeq
 5.2 dB

 LAleq
 74.8 dB

 LAeq
 72.7 dB

 LAleq - LAeq
 2.1 dB

A			С		Z
dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
72.7		77.9			

LS(max)	102.2	2021/05/21 8:13:41		
LS(min)	50.5	2021/05/21 3:05:34		
LPeak(max)	118.5	2021/05/20 11:18:52		

Overload Count0Overload Duration0.0 s

Overload Duration	0.0 s		
Dose Settings			
Dose Name	OSHA-1	OSHA-2	
Exchange Rate	5	5 dB	
Threshold	90	80 dB	
Criterion Level	90	90 dB	
Criterion Duration	8	8 h	
Results			
Dose	0.36	1.36 %	
Projected Dose	0.11	0.43 %	
TWA (Projected)	41.1	50.7 dB	
TWA (t)	49.3	59.0 dB	
Lep (t)	77.7	77.7 dB	
Statistics			
LAI1.70	78.7 dB		
LAI8.30	76.1 dB		
LAI25.00	73.5 dB		
LAI50.00	70.0 dB		
LAI75.00	64.2 dB		
LAI90.00	58.4 dB		

Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRMLxT1	2021-05-20 11:14:43	-48.38			
PRMLxT1	2021-05-05 13:19:01	-48.16			
PRMLxT1	2021-04-14 11:46:57	-48.42			
PRMLxT1	2021-04-14 09:41:39	-48.28			
PRMLxT1	2021-04-12 08:28:16	-48.23			
PRMLxT1	2021-04-11 07:53:56	-48.16			
PRMLxT1	2021-04-10 21:15:04	-48.20			
PRMLxT1	2021-03-11 11:02:53	-48.35			
PRMLxT1	2021-03-11 09:14:28	-48.21			
PRMLxT1	2021-03-02 14:03:01	-48.13			
PRMLxT1	2021-03-02 13:18:14	-48.21			

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time
1	2021-05-20	11:15:56	00:00:03.1	00:00:03.1	00:00:00.0	71.2	76.2	61.9	11:15:56	73.1	11:15:59	89.8	11:15:58
2	2021-05-20			00:01:00.0		73.4	91.2	61.0	11:16:07	82.3	11:16:18	107.3	11:16:18
3	2021-05-20			00:01:00.0			89.8	57.7	11:17:55	81.3	11:17:42	106.4	11:17:06
4 5	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0		75.9	93.7 92.0	67.4 67.2	11:18:00 11:19:24	87.5 84.1	11:18:52 11:19:00	118.5 116.6	11:18:52 11:19:00
6	2021-03-20			00:01:00.0			90.0	62.1	11:19:24	76.5	11:20:59	91.3	11:20:59
7	2021-05-20			00:01:00.0			91.3	65.4	11:21:26	76.9	11:21:16	91.3	11:21:00
8	2021-05-20			00:01:00.0			89.3	63.3	11:22:23	76.0	11:22:54	92.5	11:22:43
9	2021-05-20	11:23:00	00:01:00.0	00:01:00.0	0.00:00.0	69.8	87.6	58.5	11:23:43	76.8	11:23:14	94.9	11:23:13
10	2021-05-20	11:24:00	00:01:00.0	00:01:00.0	00:00:00.0	73.5	91.3	68.4	11:24:33	79.9	11:24:47	94.9	11:24:47
11	2021-05-20			00:01:00.0			90.9	60.4	11:25:25	78.5	11:25:42	93.0	11:25:46
12	2021-05-20			00:01:00.0			90.1	65.8	11:26:37	76.9	11:26:16	90.2	11:26:50
13	2021-05-20			00:01:00.0			89.0	63.6	11:27:51	76.6	11:27:29	90.6	11:27:26
14 15	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			93.8 89.4	63.4 64.4	11:28:29 11:29:33	85.3 76.6	11:28:13 11:29:24	97.6 90.3	11:28:13 11:29:14
16	2021-05-20			00:01:00.0			90.8	60.9	11:30:57	77.4	11:30:07	90.7	11:30:06
17	2021-05-20			00:01:00.0			90.7	60.4	11:31:26	78.1	11:31:57	91.6	11:31:56
18	2021-05-20		00:01:00.0	00:01:00.0	00:00:00.0	73.2	91.0	61.6	11:32:51	80.0	11:32:20	93.7	11:32:20
19	2021-05-20	11:33:00	00:01:00.0	00:01:00.0	00:00:00.0	73.1	90.9	62.3	11:33:23	77.6	11:33:11	91.1	11:33:02
20	2021-05-20			00:01:00.0			91.9	64.0	11:34:25	78.0	11:34:51	93.4	11:34:44
21	2021-05-20			00:01:00.0			91.9	63.6	11:35:40	80.7	11:35:04	94.7	11:35:04
22	2021-05-20			00:01:00.0			92.0	64.7	11:36:51	81.3	11:36:01	94.7	11:36:01
23 24	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			89.1 90.3	63.2 59.4	11:37:55 11:38:56	75.6 79.5	11:37:20 11:38:19	89.0	11:37:20 11:38:19
25	2021-03-20			00:01:00.0			90.8	60.3	11:39:43	76.4	11:39:07	92.7 92.7	11:39:30
26	2021-05-20			00:01:00.0			90.9	62.8	11:40:15	78.6	11:40:37	90.7	11:40:37
27	2021-05-20			00:01:00.0			89.9	65.1	11:41:31	76.0	11:41:50	89.4	11:41:49
28	2021-05-20	11:42:00	00:01:00.0	00:01:00.0	00:00:00.0	72.4	90.1	65.3	11:42:44	76.8	11:42:12	89.0	11:42:06
29	2021-05-20	11:43:00		00:01:00.0			92.7	57.0	11:43:22	83.5	11:43:43	97.2	11:43:42
30	2021-05-20			00:01:00.0			89.5	63.2	11:44:49	76.3	11:44:05	90.1	11:44:04
31	2021-05-20			00:01:00.0			91.1	66.6	11:45:54	76.7	11:45:27	92.8	11:45:06
32 33	2021-05-20			00:01:00.0 00:01:00.0			91.0 87.9	63.6	11:46:13	77.8	11:46:42	91.2	11:46:34 11:47:09
34	2021-05-20 2021-05-20			00:01:00.0			90.8	60.0 63.6	11:47:45 11:48:00	75.8 78.8	11:47:09 11:48:56	90.1 96.3	11:48:57
35	2021-05-20			00:01:00.0			92.9	65.4	11:49:53	84.0	11:49:30	98.0	11:49:29
36	2021-05-20			00:01:00.0			89.9	67.6	11:50:01	76.7	11:50:52	94.1	11:50:20
37	2021-05-20	11:51:00	00:01:00.0	00:01:00.0	00:00:00.0	74.9	92.7	70.1	11:51:59	78.0	11:51:11	91.7	11:51:11
38	2021-05-20	11:52:00	00:01:00.0	00:01:00.0	00:00:00.0		92.3	63.9	11:52:57	88.6	11:52:38	104.8	11:52:38
39	2021-05-20			00:01:00.0			89.7	59.9	11:53:06	79.3	11:53:34	93.3	11:53:34
40	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			90.8 91.5	61.6	11:54:49	77.4	11:54:54 11:55:41	90.7	11:54:54 11:55:43
41 42	2021-03-20			00:01:00.0			89.0	65.4 63.3	11:55:22 11:56:40	77.0 76.0	11:56:48	90.3 89.8	11:56:48
43	2021-05-20			00:01:00.0		75.4	93.2	70.4	11:57:27	80.3	11:57:10	95.0	11:57:08
44	2021-05-20	11:58:00	00:01:00.0	00:01:00.0	00:00:00.0	73.5	91.3	66.2	11:58:24	77.4	11:58:38	90.3	11:58:37
45	2021-05-20	11:59:00	00:01:00.0	00:01:00.0	00:00:00.0	68.3	86.1	58.6	11:59:53	76.1	11:59:10	92.2	11:59:10
46	2021-05-20			00:01:00.0			90.6	66.0	12:00:42	77.5	12:00:19	91.3	12:00:28
47	2021-05-20			00:01:00.0			89.4	61.6	12:01:24	75.6	12:01:45	89.6	12:01:38
48	2021-05-20			00:01:00.0			89.7	59.1	12:02:58 12:03:00	79.9	12:02:09 12:03:20	93.2	12:02:09
49 50	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			91.9 91.3	60.0 60.8	12:03:00	80.7 81.0	12:03:20	96.7 96.7	12:03:20 12:04:44
51	2021-05-20			00:01:00.0			88.8	63.8	12:05:48	75.4	12:05:41	88.8	12:05:17
52	2021-05-20			00:01:00.0			92.2	66.3	12:06:00	79.9	12:06:19	92.9	12:06:42
53	2021-05-20	12:07:00	00:01:00.0	00:01:00.0	00:00:00.0	72.0	89.8	62.7	12:07:24	78.1	12:07:49	92.3	12:07:48
54	2021-05-20			00:01:00.0			92.5	67.0	12:08:03	83.7	12:08:45	99.2	12:08:44
55	2021-05-20			00:01:00.0			95.6	64.5	12:09:49	89.0	12:09:35	104.2	12:09:34
56	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			91.4	66.8	12:10:08	79.7	12:10:51	94.2	12:10:50
57 58	2021-05-20			00:01:00.0			89.5 93.5	63.2 63.2	12:11:06 12:12:31	78.2 86.8	12:11:36 12:12:04	91.7 101.7	12:11:35 12:12:04
59	2021-05-20			00:01:00.0			91.9	64.5	12:13:17	78.8	12:13:35	93.1	12:13:27
60	2021-05-20			00:01:00.0			89.2	62.9	12:14:51	77.8	12:14:08	91.5	12:14:08
61	2021-05-20	12:15:00	00:01:00.0	00:01:00.0	00:00:00.0	73.4	91.2	63.6	12:15:34	78.8	12:15:10	93.9	12:15:11
62	2021-05-20			00:01:00.0			92.7	59.6	12:16:21	81.7	12:16:57	95.4	12:16:59
63	2021-05-20			00:01:00.0			91.3	67.6	12:17:53	81.2	12:17:00	95.4	12:17:00
64	2021-05-20			00:01:00.0			91.6	69.7	12:18:32	79.0	12:18:02	93.0	12:18:02
65 66	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0			90.7	63.3	12:19:08	78.9	12:19:38	92.1	12:19:38
66 67	2021-05-20			00:01:00.0			89.3 91.0	66.1 64.0	12:20:39 12:21:33	77.6 77.9	12:20:16 12:21:16	91.9 92.2	12:20:16 12:21:16
68	2021-05-20			00:01:00.0			90.2	61.6	12:22:16	77.3	12:22:40	90.2	12:22:39
69	2021-05-20			00:01:00.0			89.3	63.2	12:23:55	77.1	12:23:29	91.6	12:23:28
70	2021-05-20			00:01:00.0			89.2	62.7	12:24:46	76.5	12:24:08	90.6	12:24:28
71	2021-05-20			00:01:00.0			92.3	59.9	12:25:23	80.4	12:25:44	93.8	
72	2021-05-20			00:01:00.0			89.3	65.3	12:26:10	78.0	12:26:51	90.9	12:26:52
73	2021-05-20			00:01:00.0			92.3	66.9	12:27:32	79.7	12:27:06	99.0	12:27:06
74	2021-05-20	12:28:00	0.01:00.0	00:01:00.0	00:00:00.0	79.0	96.8	66.0	12:28:59	92.3	12:28:41	109.3	12:28:41

75	2021-05-20	12:20:00	00:01:00 0	00:01:00 0	00:00:00.0	71 6	89.4	60.5	12:29:42	79.7	12:29:56	93.5	12:29:55
76	2021-03-20					73.2	91.0	67.3	12:30:29	79.7 77.3	12:30:16	91.6	12:30:45
77	2021-05-20			00:01:00.0		74.0	91.8	66.6	12:31:59	78.6	12:31:42	92.3	12:31:42
78	2021-05-20				0.00:00.0		88.8	62.8	12:32:51	77.2	12:32:17	93.6	12:32:17
79	2021-05-20	12:33:00	00:01:00.0	00:01:00.0	0.00:00.0	76.1	93.9	65.0	12:33:29	87.6	12:33:49	101.3	12:33:49
80	2021-05-20	12:34:00	00:01:00.0	00:01:00.0	0.00:00:0	73.2	91.0	62.8	12:34:58	79.3	12:34:44	92.8	12:34:44
81	2021-05-20	12:35:00	00:01:00.0	00:01:00.0	0.00:00:0	72.5	90.3	62.9	12:35:47	78.7	12:35:11	90.8	12:35:02
82	2021-05-20	12:36:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	66.2	12:36:33	79.4	12:36:27	98.9	12:36:27
83	2021-05-20	12:37:00		00:01:00.0		69.5	87.3	60.5	12:37:57	75.9	12:37:34	89.1	12:37:33
84	2021-05-20			00:01:00.0		72.2	89.9	63.0	12:38:00	76.2	12:38:17	95.2	12:38:10
85	2021-05-20				0.00:00:00		91.5	66.7	12:39:00	82.6	12:39:56	96.4	12:39:56
86	2021-05-20			00:01:00.0		72.8	90.6	60.9	12:40:24	77.9	12:40:04	90.3	12:40:03
87	2021-05-20			00:01:00.0	0.00:00:00	71.8 72.9	89.6 90.7	62.4	12:41:07	78.2	12:41:16	91.9	12:41:16
88 89	2021-05-20 2021-05-20				00:00:00.0		90.7	63.3 62.5	12:42:59 12:43:01	77.8 78.0	12:42:29 12:43:42	91.8 93.5	12:42:28 12:43:23
90	2021-05-20				00:00:00.0		92.8	61.8	12:44:45	84.9	12:44:08	97.8	12:44:08
91	2021-05-20				00:00:00.0		90.1	61.1	12:45:24	77.5	12:45:30	98.3	12:45:30
92	2021-05-20				0.00:00.0		91.5	63.3	12:46:22	77.8	12:46:39	94.7	12:46:39
93	2021-05-20				0.00:00.0		89.3	62.3	12:47:59	75.7	12:47:20	91.6	12:47:11
94	2021-05-20	12:48:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	62.3	12:48:00	77.3	12:48:09	93.0	12:48:09
95	2021-05-20	12:49:00	00:01:00.0	00:01:00.0	0.00:00:0	71.5	89.3	62.4	12:49:25	77.1	12:49:45	91.7	12:49:45
96	2021-05-20	12:50:00	00:01:00.0	00:01:00.0	0.00:00.0	73.1	90.9	60.6	12:50:47	81.4	12:50:34	95.1	12:50:33
97	2021-05-20	12:51:00		00:01:00.0		73.3	91.1	63.9	12:51:34	80.9	12:51:39	96.5	12:51:39
98	2021-05-20				0.00:00.0		94.9	62.1	12:52:05	88.0	12:52:18	107.8	12:52:17
99	2021-05-20			00:01:00.0		70.7	88.5	63.6	12:53:36	76.4	12:53:59	90.6	12:53:19
100	2021-05-20				00:00:00.0		90.4	65.5	12:54:31	77.4	12:54:21	91.7	12:54:14
101 102	2021-05-20 2021-05-20			00:01:00.0	00:00:00.0	73.6	91.4 91.6	65.5 61.9	12:55:24 12:56:29	79.2 83.5	12:55:58 12:56:03	92.2 97.6	12:55:01 12:56:02
102	2021-05-20				00:00:00.0		91.6	67.3	12:56:29	83.5 78.7	12:57:03	91.6	12:57:02
103	2021-05-20				00:00:00.0		91.2	62.0	12:58:56	78.7 78.7	12:58:15	92.6	12:58:15
105	2021-05-20				00:00:00.0		89.6	65.7	12:59:02	75.3	12:59:15	89.2	12:59:17
106	2021-05-20					71.9	89.7	63.5	13:00:35	78.5	13:00:15	92.3	13:00:14
107	2021-05-20				0.00:00.0	73.7	91.5	63.0	13:01:06	79.8	13:01:32	93.6	13:01:32
108	2021-05-20	13:02:00	00:01:00.0	00:01:00.0	0.00:00:00	70.2	88.0	65.2	13:02:58	76.5	13:02:07	90.0	13:02:06
109	2021-05-20	13:03:00	00:01:00.0	00:01:00.0	0.00:00.0	73.3	91.1	65.4	13:03:57	79.1	13:03:09	92.3	13:03:09
110	2021-05-20	13:04:00		00:01:00.0		75.7	93.5	63.2	13:04:21	86.6	13:04:38	98.1	13:04:38
111	2021-05-20				0.00:00.0		91.1	63.6	13:05:35	78.3	13:05:52	92.5	13:05:52
112	2021-05-20			00:01:00.0		75.1	92.9	64.0	13:06:54	82.8	13:06:14	94.2	13:06:13
113	2021-05-20				00:00:00.0		93.8	67.1	13:07:07	81.9	13:07:49	95.7	13:07:14
114	2021-05-20			00:01:00.0		73.8	91.6	67.7	13:08:37	81.1	13:08:31	94.5	13:08:31
115 116	2021-05-20 2021-05-20				00:00:00.0		90.4 93.2	64.7 68.1	13:09:31 13:10:30	76.4 81.9	13:09:03 13:10:17	90.1 95.9	13:09:02 13:10:17
117	2021-05-20				00:00:00.0		89.4	65.3	13:11:13	76.9	13:11:02	93.3	13:11:02
118	2021-05-20				0.00:00:0		91.3	64.3	13:12:25	78.0	13:12:13	93.0	13:12:12
119	2021-05-20			00:01:00.0		72.7	90.5	67.1	13:13:29	75.5	13:13:23	90.8	13:13:11
120	2021-05-20	13:14:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	66.0	13:14:17	81.4	13:14:49	95.1	13:14:49
121	2021-05-20	13:15:00	00:01:00.0	00:01:00.0	0.00:00:0	73.8	91.6	66.5	13:15:19	79.1	13:15:40	92.6	13:15:40
122	2021-05-20	13:16:00	00:01:00.0	00:01:00.0	0.00:00.0	72.3	90.1	63.9	13:16:31	76.2	13:16:47	89.1	13:16:47
123	2021-05-20				0.00:00.0		88.2	60.1	13:17:49	76.3	13:17:07	89.9	13:17:08
124	2021-05-20				0.00:00.0		90.3	62.0	13:18:00	75.6	13:18:41	91.6	13:18:11
125	2021-05-20				0.00:00:00		91.9	69.8	13:19:19	80.2	13:19:02	93.7	13:19:02
126 127	2021-05-20 2021-05-20				00:00:00.0		88.5 90.3	65.0	13:20:52	77.2	13:20:10	92.7	13:20:10
128	2021-03-20				00:00:00.0		91.3	63.1 63.1	13:21:59 13:22:00	78.4 80.3	13:21:16 13:22:06	93.1 93.1	13:21:16 13:22:06
129	2021-05-20				00:00:00.0		88.9	65.1	13:23:23	76.0	13:22:00	90.5	13:23:13
130	2021-05-20				00:00:00.0		93.1	69.3	13:24:26	82.4	13:24:05	97.0	13:24:05
131	2021-05-20				0.00:00.0		92.5	67.4	13:25:55	82.8	13:25:41	97.4	13:25:41
132	2021-05-20	13:26:00	00:01:00.0	00:01:00.0	0.00:00.0	72.9	90.6	65.9	13:26:18	76.9	13:26:47	96.8	13:26:27
133	2021-05-20	13:27:00	00:01:00.0	00:01:00.0	0.00:00:0	76.1	93.9	65.2	13:27:25	85.8	13:27:34	104.7	13:27:38
134	2021-05-20	13:28:00	00:01:00.0	00:01:00.0	0.00:00.0	74.7	92.4	63.0	13:28:19	79.7	13:28:43	92.1	13:28:43
135	2021-05-20				0.00:00:0		90.5	63.5	13:29:29	81.2	13:29:14	93.4	13:29:12
136	2021-05-20				0.00:00.0		91.3	65.0	13:30:32	78.3	13:30:13	92.5	13:30:08
137	2021-05-20				0.00:00:00		92.2	64.9	13:31:06	80.9	13:31:41	94.3	13:31:40
138	2021-05-20				0.00:00:00		90.2	62.7	13:32:32	77.7	13:32:54	91.1	13:32:53
139 140	2021-05-20 2021-05-20				00:00:00.0		90.1 91.8	65.2 64.9	13:33:19 13:34:09	76.7 78.8	13:33:41 13:34:38	91.4 92.1	13:33:22 13:34:37
140	2021-05-20				00:00:00.0		95.6	62.3	13:34:09	78.8 87.3	13:34:38	103.4	13:34:37
142	2021-05-20				00:00:00.0		91.7	65.2	13:36:31	79.6	13:36:47	92.8	13:36:08
143	2021-05-20				00:00:00.0		90.3	60.8	13:37:30	77.9	13:37:47	92.6	13:37:44
144	2021-05-20				00:00:00.0		90.0	65.4	13:38:17	75.5	13:38:11	88.7	13:38:23
145	2021-05-20				0.00:00:00		90.6	64.1	13:39:37	77.1	13:39:08	89.6	13:39:07
146	2021-05-20	13:40:00	00:01:00.0	00:01:00.0	0.00:00:00	76.4	94.1	63.6	13:40:22	86.5	13:40:57	100.0	13:40:57
147	2021-05-20	13:41:00			0.00:00:0		90.9	66.3	13:41:57	82.6	13:41:21	96.7	13:41:21
148	2021-05-20				0.00:00:00		90.2	63.2	13:42:56	79.5	13:42:19	92.8	13:42:18
149	2021-05-20	13:43:00	00:01:00.0	00:01:00.0	0.00:00:00	74.1	91.9	66.0	13:43:04	79.1	13:43:44	92.2	13:43:43

	ì												
150	2021-05-20				0.00:00.0		91.5	64.9	13:44:39	78.0	13:44:09	90.5	13:44:09
151	2021-05-20					73.1	90.9	61.2	13:45:59	82.5	13:45:17	97.9	13:45:17
152	2021-05-20				0.00:00:00		90.4	60.1	13:46:19	77.6	13:46:59	92.2	13:46:44
153	2021-05-20				00:00:00.0	71.9	89.6	60.7	13:47:52 13:48:00	78.2 79.1	13:47:00	91.6	13:47:36 13:48:40
154 155	2021-05-20 2021-05-20					73.7 71.7	91.4 89.5	61.6 63.1	13:49:05	79.1 76.1	13:48:40 13:49:53	93.5 90.5	13:49:08
					00:00:00.0		89.9		13:50:47	76.1 77.1			13:50:21
156 157	2021-05-20 2021-05-20					73.8	91.6	62.7 64.0	13:51:29	77.1 77.6	13:50:21 13:51:13	90.1 95.7	13:51:13
158	2021-05-20				00:00:00.0		90.2	64.4	13:51:29	77.6 78.0	13:52:35	96.1	13:52:34
159	2021-03-20				00:00:00.0	69.8	87.6	64.4	13:53:53	78.0 77.4	13:53:34	92.4	13:53:34
160	2021-03-20				00:00:00.0		91.3	65.0	13:54:45	81.3	13:54:35	94.9	13:54:34
161	2021-03-20					75.3	93.0	66.2	13:55:59	79.7	13:55:30	92.0	13:55:51
162	2021-05-20				00:00:00.0		88.9	62.5	13:56:19	75.7 75.2	13:56:41	89.1	13:56:42
163	2021-05-20					76.7	94.4	63.7	13:57:59	86.2	13:57:36	100.8	13:57:35
164	2021-05-20					73.7	91.5	60.3	13:58:09	78.0	13:58:36	92.1	13:58:29
165	2021-05-20				00:00:00.0		89.0	60.5	13:59:54	78.3	13:59:28	104.4	13:59:27
166	2021-05-20					74.1	91.8	67.7	14:00:32	78.3	14:00:03	91.2	14:00:02
167	2021-05-20				0.00:00:00.0		92.9	67.3	14:01:18	82.2	14:01:43	95.7	14:01:43
168	2021-05-20				00:00:00.0	69.7	87.4	59.9	14:02:10	76.1	14:02:20	91.8	14:02:20
169	2021-05-20				0.00:00:0		91.5	65.5	14:03:47	77.9	14:03:22	91.8	14:03:41
170	2021-05-20					73.6	91.4	65.1	14:04:04	79.3	14:04:36	92.4	14:04:36
171	2021-05-20				0.00:00.0		91.1	66.4	14:05:41	77.9	14:05:06	91.5	14:05:06
172	2021-05-20				0.00:00:0		91.7	67.1	14:06:51	78.5	14:06:08	100.0	14:06:34
173	2021-05-20				0.00:00.0		90.7	66.1	14:07:20	76.5	14:07:59	92.1	14:07:05
174	2021-05-20				0.00:00.0		90.9	64.9	14:08:48	79.8	14:08:34	93.6	14:08:34
175	2021-05-20					74.3	92.1	66.2	14:09:55	79.1	14:09:17	100.5	14:09:17
176	2021-05-20				0.00:00.0	72.2	90.0	61.9	14:10:59	77.1	14:10:46	90.0	14:10:46
177	2021-05-20	14:11:00	00:01:00.0	00:01:00.0	0.00:00:0	71.7	89.5	59.4	14:11:03	81.6	14:11:26	96.2	14:11:25
178	2021-05-20	14:12:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	64.0	14:12:56	77.2	14:12:21	90.5	14:12:21
179	2021-05-20	14:13:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.5	62.2	14:13:12	80.9	14:13:44	93.5	14:13:44
180	2021-05-20	14:14:00	00:01:00.0	00:01:00.0	0.00:00:00	69.4	87.2	60.6	14:14:18	74.3	14:14:36	87.6	14:14:57
181	2021-05-20	14:15:00	00:01:00.0	00:01:00.0	0.00:00:00	75.2	93.0	66.8	14:15:58	80.2	14:15:10	93.7	14:15:09
182	2021-05-20	14:16:00	00:01:00.0	00:01:00.0	0.00:00:0	72.2	90.0	58.9	14:16:19	77.4	14:16:59	91.4	14:16:38
183	2021-05-20	14:17:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	63.5	14:17:28	78.8	14:17:45	96.0	14:17:13
184	2021-05-20	14:18:00	00:01:00.0	00:01:00.0	0.00:00:0	73.8	91.5	66.3	14:18:39	76.6	14:18:18	91.8	14:18:46
185	2021-05-20				0.00:00.0		97.6	66.5	14:19:12	92.2	14:19:22	107.2	14:19:22
186	2021-05-20	14:20:00			0.00:00.0		88.8	64.4	14:20:52	77.4	14:20:04	90.2	14:20:03
187	2021-05-20				0.00:00.0		91.4	65.9	14:21:03	76.9	14:21:14	92.0	14:21:51
188	2021-05-20					81.8	99.6	67.0	14:22:58	94.7	14:22:09	106.7	14:22:09
189	2021-05-20				0.00:00.0		89.8	66.3	14:23:17	75.6	14:23:55	89.9	14:23:55
190	2021-05-20					73.3	91.1	66.1	14:24:49	77.4	14:24:42	91.4	14:24:42
191	2021-05-20				0.00:00:00		92.1	67.6	14:25:26	80.6	14:25:38	93.5	14:25:38
192	2021-05-20					72.2	90.0	66.5	14:26:25	77.4	14:26:01	91.9	14:26:00
193	2021-05-20				0.00:00:00		91.1 92.1	67.2	14:27:56	78.7 70.1	14:27:28	92.6	14:27:28
194 195	2021-05-20 2021-05-20				00:00:00.0	74.3	86.8	65.2 64.6	14:28:17 14:29:42	79.1 75.0	14:28:52 14:29:00	92.5 88.0	14:28:32 14:29:00
196	2021-05-20				00:00:00.0		93.0	65.8	14:30:55	81.7	14:30:11	96.0	14:30:11
197	2021-05-20				00:00:00.0		91.7	67.5	14:31:23	79.2	14:31:38	91.4	14:31:37
198	2021-05-20				00:00:00.0			66.9	14:32:32	77.0	14:32:47	97.2	14:32:47
199	2021-05-20				00:00:00.0		92.6	67.8	14:33:27	80.0	14:33:08	93.3	14:33:08
200	2021-05-20				0.00:00:0		91.2	64.9	14:34:19	78.7	14:34:58	92.9	14:34:58
201	2021-05-20				0.00:00.0		89.3	63.4	14:35:53	76.9	14:35:09	89.3	14:35:08
202	2021-05-20				0.00:00.0		91.3	68.9	14:36:45	79.3	14:36:09	92.9	14:36:07
203	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	71.1	88.9	61.4	14:37:13	77.8	14:37:43	90.8	14:37:42
204	2021-05-20	14:38:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	61.9	14:38:20	77.1	14:38:03	93.6	14:38:02
205	2021-05-20	14:39:00	00:01:00.0	00:01:00.0	0.00:00:00	72.8	90.6	67.1	14:39:38	77.0	14:39:25	90.5	14:39:24
206	2021-05-20	14:40:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.8	64.9	14:40:05	75.5	14:40:40	89.1	14:40:38
207	2021-05-20	14:41:00	00:01:00.0	00:01:00.0	0.00:00:0	72.3	90.1	67.9	14:41:25	76.4	14:41:15	90.0	14:41:15
208	2021-05-20	14:42:00	00:01:00.0	00:01:00.0	0.00:00:0	71.4	89.1	65.9	14:42:22	76.0	14:42:27	89.0	14:42:26
209	2021-05-20	14:43:00			0.00:00.0		90.2	62.8	14:43:10	75.8	14:43:50	88.9	14:43:39
210	2021-05-20				0.00:00.0		89.6	64.3	14:44:42	76.8	14:44:03	89.9	14:44:02
211	2021-05-20				0.00:00.0		92.4	66.7	14:45:52	78.5	14:45:38	93.2	14:45:38
212	2021-05-20				0.00:00.0		91.8	61.7	14:46:07	79.4	14:46:46	92.2	14:46:45
213	2021-05-20				0.00:00.0		89.0	62.6	14:47:22	77.4	14:47:08	90.9	14:47:08
214	2021-05-20					74.4	92.2	69.1	14:48:50	78.6	14:48:04	92.7	14:48:04
215	2021-05-20				0.00:00:00		89.5	61.0	14:49:18	76.7	14:49:45	89.9	14:49:45
216	2021-05-20				0.00:00:00		90.8	60.8	14:50:56	77.4	14:50:41	90.2	14:50:31
217	2021-05-20				0.00:00:00		93.5	65.0	14:51:53	82.9	14:51:21	96.6	14:51:20
218	2021-05-20				00:00:00.0		91.2	63.6	14:52:59	78.0	14:52:19	91.3	14:52:18
219	2021-05-20				00:00:00.0		91.0	61.7	14:53:54	78.9	14:53:34	92.1	14:53:34
220	2021-05-20 2021-05-20				00:00:00.0		91.2 92.2	63.5	14:54:31 14:55:09	78.3	14:54:09 14:55:27	91.1	14:54:42 14:55:27
221 222	2021-05-20				00:00:00.0		92.2 87.7	66.3 62.8	14:55:09	79.3 75.8	14:55:27	95.9 89.8	14:55:27
223	2021-05-20				00:00:00.0		91.5	65.0	14:55:05	75.8 79.4	14:57:18	94.5	14:57:28
223	2021-03-20				00:00:00.0		90.7	66.7	14:58:08	73.4 77.2	14:58:23	92.4	14:58:23
			55.51.00.0	35.51.50.0	35.55.50.0	. 2.5					155.25	J2. 1	17.30.23

225	2021-05-20	14.50.00	00:01:00 0	00:01:00 0	00:00:00.0	72.0	89.8	63.9	14:59:42	79.0	14:59:21	94.4	14:59:21
225	2021-05-20					74.9	92.7	68.2	15:00:53	79.0 82.6	15:00:28	94.4	15:00:27
227	2021-05-20					73.2	91.0	63.0	15:00:33	85.0	15:01:55	98.6	15:01:55
228	2021-05-20				0.00:00:0		90.1	63.9	15:02:53	75.4	15:02:01	88.0	15:02:12
229	2021-05-20				0.00:00:0		95.0	64.6	15:03:12	86.8	15:03:32	103.0	15:03:32
230	2021-05-20	15:04:00	00:01:00.0	00:01:00.0	0.00:00.0	70.2	88.0	62.2	15:04:37	76.1	15:04:17	89.6	15:04:17
231	2021-05-20	15:05:00	00:01:00.0	00:01:00.0	0.00:00.0	74.3	92.0	63.0	15:05:07	79.7	15:05:38	93.2	15:05:37
232	2021-05-20	15:06:00	00:01:00.0	00:01:00.0	0.00:00:0	70.5	88.2	59.9	15:06:42	77.4	15:06:58	89.9	15:06:57
233	2021-05-20					75.8	93.5	68.3	15:07:58	84.7	15:07:02	98.7	15:07:01
234	2021-05-20					73.5	91.3	64.1	15:08:05	78.7	15:08:32	95.0	15:08:28
235	2021-05-20				00:00:00.0		89.8	65.2	15:09:57	77.2	15:09:03	91.4	15:09:03
236 237	2021-05-20 2021-05-20				00:00:00.0	75.7	93.5 90.1	66.7 65.4	15:10:07 15:11:24	82.8 76.5	15:10:24 15:11:00	100.1 88.9	15:10:38 15:11:00
238	2021-05-20					76.1	93.9	65.0	15:11:24	88.2	15:12:11	106.3	15:12:10
239	2021-05-20				00:00:00.0		91.4	64.4	15:13:22	80.1	15:13:12	93.5	15:13:12
240	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:0	73.0	90.8	64.2	15:14:43	78.6	15:14:14	95.9	15:14:14
241	2021-05-20	15:15:00	00:01:00.0	00:01:00.0	0.00:00:0	73.3	91.1	62.3	15:15:06	78.8	15:15:16	92.1	15:15:16
242	2021-05-20	15:16:00	00:01:00.0	00:01:00.0	0.00:00.0	74.6	92.4	63.4	15:16:12	85.4	15:16:33	99.2	15:16:33
243	2021-05-20				0.00:00:00		89.7	62.9	15:17:41	76.8	15:17:05	89.3	15:17:05
244	2021-05-20				0.00:00:0		92.6	62.6	15:18:02	80.2	15:18:36	97.4	15:18:39
245	2021-05-20					70.7	88.5	61.3	15:19:41	77.2	15:19:00	90.6	15:19:00
246	2021-05-20 2021-05-20				0.00:00:00		92.0	63.5	15:20:45	78.1	15:20:15	91.5	15:20:49
247 248	2021-05-20				00:00:00.0	73.8	91.5 91.2	61.9 65.3	15:21:21 15:22:39	78.5 80.5	15:21:56 15:22:47	95.8 103.5	15:21:56 15:22:47
249	2021-05-20					72.7	90.5	59.9	15:23:08	77.5	15:23:42	90.7	15:23:37
250	2021-05-20				0.00:00:0		87.9	58.8	15:24:27	76.3	15:24:39	90.0	15:24:06
251	2021-05-20					74.3	92.1	59.1	15:25:01	79.8	15:25:21	93.3	15:25:20
252	2021-05-20	15:26:00	00:01:00.0	00:01:00.0	0.00:00:0	72.3	90.1	64.8	15:26:00	78.9	15:26:52	93.0	15:26:52
253	2021-05-20	15:27:00	00:01:00.0	00:01:00.0	0.00:00:0	74.5	92.3	64.5	15:27:49	82.8	15:27:05	99.2	15:27:04
254	2021-05-20				0.00:00:0		91.8	63.2	15:28:14	81.1	15:28:36	94.1	15:28:35
255	2021-05-20				0.00:00:00		89.8	62.1	15:29:54	76.7	15:29:09	89.3	15:29:09
256	2021-05-20					74.2	92.0	62.0	15:30:05	78.1	15:30:17	91.0	15:30:13
257 258	2021-05-20 2021-05-20			00:01:00.0	0.00:00:00	71.1 74.0	88.9 91.8	60.2 67.2	15:31:45 15:32:36	77.6 79.0	15:31:57 15:32:03	89.7 92.4	15:31:57 15:32:08
259	2021-03-20				00:00:00.0		93.2	61.9	15:33:22	83.9	15:33:07	96.6	15:33:07
260	2021-05-20				00:00:00.0	72.5	90.3	63.8	15:34:54	78.3	15:34:34	91.6	15:34:34
261	2021-05-20				0.00:00.0		91.8	63.6	15:35:38	80.1	15:35:58	93.1	15:35:58
262	2021-05-20	15:36:00	00:01:00.0	00:01:00.0	0.00:00:0	72.0	89.8	65.4	15:36:48	77.7	15:36:00	90.7	15:36:00
263	2021-05-20				0.00:00:0	73.0	90.8	64.8	15:37:23	77.3	15:37:09	92.0	15:37:32
264	2021-05-20					74.0	91.8	62.7	15:38:12	79.2	15:38:41	92.0	15:38:43
265	2021-05-20				0.00:00:00		90.0	60.6	15:39:59	81.3	15:39:09	96.8	15:39:09
266 267	2021-05-20 2021-05-20				00:00:00.0	73.9	91.7 92.6	60.9 64.5	15:40:00 15:41:25	77.6 86.0	15:40:20 15:41:10	91.5 99.4	15:40:19 15:41:10
268	2021-03-20					74.5	92.2	63.9	15:42:58	82.2	15:42:19	103.8	15:42:19
269	2021-05-20					73.7	91.5	64.6	15:43:17	77.6	15:43:40	92.5	15:43:48
270	2021-05-20				0.00:00.0	69.6	87.4	59.8	15:44:39	73.9	15:44:27	87.3	15:44:26
271	2021-05-20	15:45:00	00:01:00.0	00:01:00.0	0.00:00:0	73.7	91.5	64.9	15:45:03	76.9	15:45:30	90.1	15:45:40
272	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:0	69.9	87.6	61.8	15:46:42	74.7	15:46:57	90.6	15:46:05
273	2021-05-20				0.00:00:0		89.8	63.5	15:47:21	76.2	15:47:38	89.2	15:47:29
274	2021-05-20				0.00:00:00		91.8	57.4	15:48:17	81.1	15:48:43	93.2	15:48:45
275	2021-05-20 2021-05-20				00:00:00.0		89.4 89.4	63.5	15:49:02 15:50:59	77.6 75.7	15:49:20	90.8	15:49:12 15:50:42
276 277	2021-05-20				00:00:00.0		99.2	59.3 59.4	15:51:00	94.6	15:50:14 15:51:44	89.2 112.3	15:50:42
278	2021-05-20				00:00:00.0		95.2	63.5	15:52:19	89.3	15:52:41	103.6	15:52:41
279	2021-05-20				0.00:00:0		91.0	64.0	15:53:17	76.7	15:53:39	91.6	15:53:44
280	2021-05-20	15:54:00	00:01:00.0	00:01:00.0	0.00:00:0	71.6	89.3	60.7	15:54:11	78.2	15:54:25	90.8	15:54:33
281	2021-05-20	15:55:00			0.00:00:0		91.7	66.5	15:55:05	79.2	15:55:47	94.5	15:55:47
282	2021-05-20				0.00:00:0		90.9	67.0	15:56:23	80.8	15:56:44	99.1	15:56:43
283	2021-05-20				0.00:00:00		88.9	64.5	15:57:44	77.1	15:57:02	93.1	15:57:02
284	2021-05-20 2021-05-20				0.00:00:00		93.0	65.0	15:58:02	81.7	15:58:34	96.6	15:58:33
285 286	2021-05-20				00:00:00.0	74.0	89.1 91.8	64.7 63.8	15:59:37 16:00:44	77.6 77.3	15:59:00 16:00:12	92.6 91.0	15:59:00 16:00:07
287	2021-05-20				00:00:00.0		88.6	58.9	16:01:45	76.2	16:01:56	89.4	16:01:56
288	2021-05-20				0.00:00:00		91.3	66.4	16:02:49	79.5	16:02:05	94.3	16:02:04
289	2021-05-20				0.00:00:00		91.8	63.1	16:03:18	80.1	16:03:47	92.7	16:03:45
290	2021-05-20	16:04:00			0.00:00:0		89.0	64.6	16:04:38	76.4	16:04:06	90.7	16:04:25
291	2021-05-20				0.00:00.0		92.6	63.3	16:05:04	82.6	16:05:35	95.1	16:05:35
292	2021-05-20				0.00:00:00		89.4	62.9	16:06:45	76.3	16:06:22	88.7	16:06:22
293	2021-05-20				0.00:00:00		92.3	64.9	16:07:55	81.0	16:07:27	94.4	16:07:26
294 295	2021-05-20 2021-05-20				00:00:00.0		94.3 90.1	64.9 59.8	16:08:06	86.8 77.8	16:08:34 16:09:33	100.1 92.8	16:08:33 16:09:08
295 296	2021-05-20				00:00:00.0		90.1	59.8 60.7	16:09:58 16:10:00	77.8 79.2	16:10:19	92.8	16:10:12
297	2021-05-20				00:00:00.0		91.1	64.9	16:11:08	77.8	16:11:12	89.3	16:11:45
298	2021-05-20				00:00:00.0		89.3	61.5	16:12:59	76.4	16:12:20	89.3	16:12:19
299	2021-05-20				0.00:00.0		92.1	59.6	16:13:03	79.5	16:13:23	93.2	16:13:23

200	1 2021 05 20	16.14.00	00.01.00 0	00.01.00.0	00.00.00	72.2	00.0	62.5	16.14.10	77.6	16.14.10	01.3	16:14:00
300	2021-05-20				0.00:00:00	72.2 72.7	90.0 90.5	62.5	16:14:19	77.6 77.2	16:14:10	91.3 90.4	16:14:00
301 302	2021-05-20 2021-05-20			00:01:00.0		71.7	90.5 89.5	61.7 62.1	16:15:42 16:16:17	77.2 77.8	16:15:22 16:16:02	90.4	16:15:22 16:16:02
303	2021-03-20				00:00:00.0		90.8	64.2	16:17:53	77.8 78.6	16:17:02	91.6	16:17:01
304	2021-03-20				00:00:00.0		92.6		16:18:22	79.0	16:17:02	92.1	16:17:01
305	2021-03-20			00:01:00.0		74.8	89.2	64.0 60.0	16:19:59	75.0 77.6	16:19:30	91.5	16:19:30
306					00:00:00.0		92.9						
	2021-05-20					71.7	92.9 89.5	59.0	16:20:01	80.6	16:20:29	92.8	16:20:23
307	2021-05-20			00:01:00.0		74.4		59.9	16:21:30	76.6	16:21:38	91.1	16:21:38
308 309	2021-05-20			00:01:00.0 00:01:00.0		71.7	92.1 89.5	62.9	16:22:55	79.4	16:22:13	93.3	16:22:13
310	2021-05-20				00:00:00.0		88.8	59.5	16:23:15	77.9 76.8	16:23:44	90.4	16:23:44 16:24:01
311	2021-05-20 2021-05-20			00:01:00.0		73.8	91.5	63.5 61.2	16:24:51 16:25:06	76.8 79.2	16:24:02 16:25:16	89.4 91.9	16:24:01
312	2021-05-20				00:00:00.0		89.2	59.4	16:26:26	77.7	16:26:59	89.9	16:26:59
313	2021-05-20			00:01:00.0		73.4	91.1	64.1	16:27:44	78.7	16:27:01	90.9	16:27:01
314	2021-05-20					73.4	91.2	62.9	16:28:20	77.2	16:28:45	90.8	16:28:44
315	2021-03-20					73.4	91.6	64.6	16:29:33	80.7	16:29:04	94.6	16:29:03
316	2021-05-20				00:00:00.0		91.6	60.6	16:30:42	79.0	16:30:20	92.5	16:30:20
317	2021-05-20					79.6	97.4	63.0	16:31:09	91.0	16:31:16	109.1	16:31:16
318	2021-05-20			00:01:00.0		74.1	91.9	67.1	16:32:46	78.6	16:32:05	91.3	16:32:40
319	2021-05-20					73.3	91.1	69.3	16:33:31	76.5	16:33:04	89.2	16:33:50
320	2021-05-20			00:01:00.0		72.8	90.6	65.2	16:34:35	78.2	16:34:02	90.2	16:34:00
321	2021-05-20					74.1	91.9	64.1	16:35:43	78.9	16:35:01	91.7	16:35:01
322	2021-05-20			00:01:00.0		72.4	90.2	65.9	16:36:17	76.3	16:36:27	89.8	16:36:26
323	2021-05-20				00:00:00.0		92.1	65.8	16:37:36	82.9	16:37:40	94.9	16:37:40
324	2021-05-20			00:01:00.0		73.8	91.5	65.3	16:38:18	79.0	16:38:41	93.9	16:38:41
325	2021-05-20				00:00:00.0		88.8	61.4	16:39:46	76.1	16:39:09	88.8	16:39:09
326	2021-05-20			00:01:00.0		73.6	91.4	67.3	16:40:04	76.8	16:40:07	92.0	16:40:26
327	2021-05-20				0.00:00:0		89.4	63.9	16:41:34	77.5	16:41:57	91.1	16:41:57
328	2021-05-20					74.7	92.5	63.6	16:42:59	79.7	16:42:35	92.4	16:42:14
329	2021-05-20				00:00:00.0		90.7	62.9	16:43:01	78.7	16:43:18	91.9	16:43:17
330	2021-05-20			00:01:00.0		74.4	92.2	65.9	16:44:42	84.4	16:44:53	95.0	16:44:52
331	2021-05-20			00:01:00.0		75.1	92.9	64.9	16:45:08	83.2	16:45:54	96.8	16:45:54
332	2021-05-20				0.00:00.0		88.9	63.4	16:46:27	76.5	16:46:00	89.3	16:46:59
333	2021-05-20			00:01:00.0		72.7	90.4	62.2	16:47:20	78.9	16:47:02	92.2	16:47:01
334	2021-05-20				0.00:00.0	73.9	91.7	66.4	16:48:27	79.4	16:48:42	95.1	16:48:11
335	2021-05-20			00:01:00.0		73.6	91.4	66.4	16:49:22	79.0	16:49:48	93.6	16:49:16
336	2021-05-20				0.00:00.0		92.0	67.6	16:50:59	81.8	16:50:35	97.6	16:50:33
337	2021-05-20			00:01:00.0		74.0	91.8	61.3	16:51:09	86.2	16:51:59	103.0	16:51:59
338	2021-05-20	16:52:00	00:01:00.0	00:01:00.0	0.00:00.0	75.1	92.9	66.6	16:52:59	87.7	16:52:00	103.0	16:52:00
339	2021-05-20	16:53:00	00:01:00.0	00:01:00.0	0.00:00.0	75.3	93.1	66.0	16:53:01	82.5	16:53:09	95.7	16:53:08
340	2021-05-20	16:54:00	00:01:00.0	00:01:00.0	0.00:00:0	71.7	89.5	61.7	16:54:58	79.9	16:54:25	92.6	16:54:24
341	2021-05-20	16:55:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.5	62.4	16:55:45	77.7	16:55:21	96.8	16:55:02
342	2021-05-20	16:56:00	00:01:00.0	00:01:00.0	0.00:00.0	71.7	89.5	63.1	16:56:29	77.8	16:56:57	91.0	16:56:57
343	2021-05-20	16:57:00	00:01:00.0	00:01:00.0	0.00:00.0	74.6	92.4	63.9	16:57:59	82.8	16:57:04	96.2	16:57:03
344	2021-05-20	16:58:00	00:01:00.0	00:01:00.0	0.00:00:0	73.8	91.5	61.5	16:58:10	78.5	16:58:40	92.0	16:58:40
345	2021-05-20	16:59:00	00:01:00.0	00:01:00.0	0.00:00:0	71.7	89.4	60.2	16:59:45	78.9	16:59:59	94.2	16:59:59
346	2021-05-20	17:00:00	00:01:00.0	00:01:00.0	0.00:00:0	75.0	92.8	68.2	17:00:24	81.4	17:00:00	94.5	17:00:00
347	2021-05-20	17:01:00	00:01:00.0	00:01:00.0	0.00:00.0	71.1	88.8	60.2	17:01:29	75.8	17:01:48	88.8	17:01:48
348	2021-05-20	17:02:00	00:01:00.0	00:01:00.0	0.00:00.0	73.8	91.5	65.6	17:02:59	78.4	17:02:37	91.3	17:02:36
349	2021-05-20	17:03:00	00:01:00.0	00:01:00.0	0.00:00.0	74.2	92.0	62.9	17:03:02	78.4	17:03:45	92.3	17:03:30
350	2021-05-20	17:04:00	00:01:00.0	00:01:00.0	0.00:00:0	74.6	92.4	69.0	17:04:34	82.8	17:04:19	94.6	17:04:19
351	2021-05-20	17:05:00			0.00:00:0		91.0	67.5	17:05:45	77.5	17:05:31	90.3	17:05:30
352	2021-05-20				0.00:00.0		91.3	66.2	17:06:38	78.6	17:06:49	91.5	17:06:47
353	2021-05-20				0.00:00.0		90.8	63.7	17:07:37	80.2	17:07:21	95.3	17:07:21
354	2021-05-20				0.00:00.0		91.7	65.3	17:08:11	77.8	17:08:59	91.6	17:08:23
355	2021-05-20				0.00:00.0		91.0	64.3	17:09:31	77.6	17:09:18	98.8	17:09:51
356	2021-05-20				0.00:00.0		91.6	68.2	17:10:08	79.8	17:10:45	94.2	17:10:44
357	2021-05-20				0.00:00:00		89.8	65.4	17:11:09	78.6	17:11:25	90.7	17:11:24
358	2021-05-20				0.00:00:00		92.5	65.9	17:12:59	78.8	17:12:08	91.6	17:12:50
359	2021-05-20				0.00:00:00		93.4	65.5	17:13:04	83.1	17:13:34	96.0	17:13:34
360	2021-05-20				0.00:00:00		90.0	63.9	17:14:56	77.0	17:14:01	91.6	17:14:01
361	2021-05-20					74.0	91.8	64.6	17:15:58	77.8	17:15:17	90.7	17:15:09
362	2021-05-20				0.00:00:00		90.7	64.7	17:16:35	77.5	17:16:21	91.4	17:16:21
363	2021-05-20				0.00:00:00		91.8	67.0	17:17:31	78.8	17:17:45	94.1	17:17:44
364	2021-05-20				0.00:00:00		91.4	61.1	17:18:07	77.0	17:18:39	90.0	17:18:39
365	2021-05-20				0.00:00:00		91.0	66.4	17:19:55	79.9	17:19:01	92.6	17:19:00
366	2021-05-20				0.00:00:00		92.4	67.2	17:20:04	79.6	17:20:49	95.5	17:20:49
367	2021-05-20				0.00:00:00		91.7	65.8	17:21:30	78.7	17:21:15	95.0	17:21:14
368	2021-05-20				00:00:00.0		89.8	63.6	17:22:19	77.5	17:22:05	90.3	17:22:04
369 370	2021-05-20 2021-05-20				00:00:00.0		91.3 90.1	66.5	17:23:56	79.6 76.7	17:23:42	92.7	17:23:48
370 271								66.2	17:24:53	76.7	17:24:08	91.2	17:24:08
371 372	2021-05-20 2021-05-20				00:00:00.0		91.3 91.1	64.8 67.1	17:25:56 17:26:08	79.3 81.8	17:25:27 17:26:47	97.9 96.1	17:25:26 17:26:46
373	2021-05-20				00:00:00.0		90.9	64.4	17:27:26	77.2	17:27:38	89.9	17:27:37
374	2021-05-20				00:00:00.0			65.1	17:27:26	100.2	17:27:38	113.2	17:28:10
374	2021-03-20	17.20.00	55.51.00.0	0.01.00.0	55.50.00.0	00.3	104.7	JJ.1	17.20.20	100.2	17.20.10	113.2	17.20.10

375	2021-05-20	17:20:00	00:01:00 0	00:01:00 0	00:00:00.0	72 1	90.8	63.3	17:29:31	80.1	17:29:58	93.0	17:29:55
376	2021-03-20					74.9	92.7	63.1	17:30:43	79.6	17:30:20	93.6	17:30:20
377	2021-05-20					72.8	90.6	65.3	17:31:48	77.4	17:31:58	90.2	17:31:09
378	2021-05-20				0.00:00.0		91.1	63.8	17:32:29	78.7	17:32:35	92.6	17:32:35
379	2021-05-20	17:33:00	00:01:00.0	00:01:00.0	0.00:00:00	74.9	92.7	63.6	17:33:02	83.7	17:33:45	99.4	17:33:44
380	2021-05-20	17:34:00	00:01:00.0	00:01:00.0	0.00:00.0	72.4	90.2	64.1	17:34:38	79.6	17:34:29	97.7	17:34:29
381	2021-05-20	17:35:00	00:01:00.0	00:01:00.0	0.00:00.0	75.6	93.3	71.3	17:35:54	78.8	17:35:34	92.9	17:35:34
382	2021-05-20	17:36:00	00:01:00.0	00:01:00.0	0.00:00:0	70.1	87.9	59.6	17:36:34	76.5	17:36:58	89.3	17:36:57
383	2021-05-20	17:37:00				74.5	92.3	64.8	17:37:47	80.1	17:37:22	99.8	17:37:17
384	2021-05-20					73.4	91.2	62.8	17:38:15	82.1	17:38:37	93.1	17:38:29
385	2021-05-20				0.00:00:00		89.7	65.8	17:39:43	77.3	17:39:12	91.1	17:39:12
386	2021-05-20				0.00:00:00	73.2	91.0	65.0	17:40:02	77.1	17:40:52	90.3	17:40:25
387 388	2021-05-20 2021-05-20				00:00:00.0	73.6	88.8 91.4	64.3 65.6	17:41:48 17:42:54	75.7 79.5	17:41:20 17:42:03	89.4 92.0	17:41:19 17:42:03
389	2021-05-20				00:00:00.0		96.4	66.1	17:43:20	89.2	17:42:03	103.8	17:43:29
390	2021-05-20				00:00:00.0		90.4	65.7	17:44:57	81.9	17:44:26	100.0	17:44:26
391	2021-05-20				0.00:00:0		90.9	65.7	17:45:45	78.0	17:45:16	90.4	17:45:15
392	2021-05-20				0.00:00:0		89.4	62.1	17:46:03	77.4	17:46:49	99.8	17:46:48
393	2021-05-20	17:47:00	00:01:00.0	00:01:00.0	0.00:00:0	73.1	90.9	65.2	17:47:26	78.5	17:47:07	98.6	17:47:15
394	2021-05-20	17:48:00	00:01:00.0	00:01:00.0	0.00:00.0	74.3	92.1	61.6	17:48:10	79.9	17:48:52	93.0	17:48:51
395	2021-05-20	17:49:00	00:01:00.0	00:01:00.0	0.00:00:0	73.3	91.1	63.2	17:49:52	81.2	17:49:07	92.2	17:49:06
396	2021-05-20				0.00:00:0		92.3	63.7	17:50:54	79.7	17:50:28	93.5	17:50:28
397	2021-05-20					78.8	96.5	64.1	17:51:05	90.1	17:51:29	103.4	17:51:28
398	2021-05-20				0.00:00:00			66.5	17:52:49	98.7	17:52:05	114.1	17:52:05
399	2021-05-20				00:00:00.0	73.9	91.7 93.2	61.8	17:53:16	81.1	17:53:34	94.3	17:53:34 17:54:35
400 401	2021-05-20 2021-05-20					75.4 74.9	93.2	61.4 68.9	17:54:47 17:55:42	86.0 79.5	17:54:35 17:55:16	104.2 96.7	17:55:52
402	2021-05-20				00:00:00.0		92.2	64.9	17:56:23	82.8	17:56:52	96.2	17:56:57
403	2021-05-20				00:00:00.0		91.1	63.8	17:57:59	79.2	17:57:26	93.6	17:57:26
404	2021-05-20				0.00:00:0		90.2	59.9	17:58:26	80.4	17:58:37	93.4	17:58:36
405	2021-05-20				0.00:00:0		90.1	61.8	17:59:59	77.6	17:59:18	92.8	17:59:41
406	2021-05-20	18:00:00	00:01:00.0	00:01:00.0	0.00:00:0	74.4	92.1	61.4	18:00:01	79.3	18:00:25	92.5	18:00:23
407	2021-05-20	18:01:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	62.8	18:01:39	77.2	18:01:55	91.2	18:01:03
408	2021-05-20					74.5	92.3	66.4	18:02:36	80.2	18:02:56	92.7	18:02:55
409	2021-05-20				0.00:00.0		89.6	64.6	18:03:05	76.9	18:03:23	89.3	18:03:21
410	2021-05-20					71.7	89.5	62.0	18:04:33	78.3	18:04:16	91.2	18:04:39
411	2021-05-20 2021-05-20				00:00:00.0	73.2 72.0	91.0 89.7	66.8	18:05:05 18:06:36	78.9 77.6	18:05:27	92.6	18:05:27 18:06:55
412 413	2021-05-20				00:00:00.0		93.7	62.1 69.0	18:07:48	83.3	18:06:59 18:07:59	92.3 97.2	18:07:58
414	2021-05-20					74.8	92.6	62.8	18:08:24	82.9	18:08:00	96.1	18:08:00
415	2021-05-20				0.00:00:0		91.6	68.2	18:09:55	79.1	18:09:17	92.4	18:09:15
416	2021-05-20				0.00:00:0		92.4	67.9	18:10:53	78.9	18:10:30	91.9	18:10:29
417	2021-05-20	18:11:00	00:01:00.0	00:01:00.0	0.00:00:0	71.2	89.0	60.2	18:11:32	78.1	18:11:04	90.8	18:11:03
418	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:0		90.8	62.1	18:12:52	77.7	18:12:14	91.8	18:12:14
419	2021-05-20					73.9	91.7	67.5	18:13:12	78.2	18:13:39	90.9	18:13:39
420	2021-05-20				0.00:00.0		88.8	62.6	18:14:53	76.3	18:14:12	89.8	18:14:12
421	2021-05-20					74.8	92.6	61.0	18:15:01	81.2	18:15:40	98.7	18:15:39
422 423	2021-05-20 2021-05-20				00:00:00.0		90.3 92.4	61.6 65.8	18:16:23 18:17:56	78.7 80.4	18:16:58 18:17:15	91.3 92.4	18:16:59 18:17:15
424	2021-03-20				00:00:00.0		91.7	66.4	18:17:50	80.2	18:18:44	93.6	18:18:44
425	2021-05-20				00:00:00.0		91.6	62.7	18:19:03	80.2	18:19:34	97.7	18:19:18
426	2021-05-20				0.00:00:0		90.7	66.1	18:20:56	77.3	18:20:37	90.3	18:20:36
427	2021-05-20				0.00:00:0		91.9	66.3	18:21:05	77.5	18:21:26	91.3	18:21:28
428	2021-05-20	18:22:00	00:01:00.0	00:01:00.0	0.00:00:0	75.9	93.7	66.4	18:22:23	82.8	18:22:56	96.0	18:22:56
429	2021-05-20				0.00:00:0		91.8	65.0	18:23:19	81.4	18:23:52	96.0	18:23:51
430	2021-05-20				0.00:00:0		87.9	64.3	18:24:10	76.4	18:24:16	90.2	18:24:16
431	2021-05-20				0.00:00:00		90.5	61.5	18:25:42	78.1	18:25:05	93.6	18:25:12
432	2021-05-20					73.6	91.4	63.4	18:26:20	78.1	18:26:49	91.0	18:26:49
433 434	2021-05-20 2021-05-20				00:00:00.0		88.1 91.3	60.9 64.0	18:27:53 18:28:18	76.7 77.9	18:27:27 18:28:41	98.9 94.3	18:27:29 18:28:22
435	2021-05-20				00:00:00.0		88.8	63.8	18:29:38	77.0	18:29:06	90.2	18:29:05
436	2021-05-20					73.9	91.7	65.1	18:30:05	80.0	18:30:19	93.6	18:30:18
437	2021-05-20				0.00:00.0		90.7	65.3	18:31:20	78.2	18:31:07	91.8	18:31:06
438	2021-05-20	18:32:00	00:01:00.0	00:01:00.0	0.00:00:0	77.6	95.3	67.9	18:32:38	88.6	18:32:06	102.9	18:32:05
439	2021-05-20	18:33:00	00:01:00.0	00:01:00.0	0.00:00:0	72.5	90.2	60.5	18:33:15	78.6	18:33:36	92.6	18:33:35
440	2021-05-20				00:00:00.0		88.9	61.0	18:34:49	76.1	18:34:25	89.6	18:34:24
441	2021-05-20				0.00:00:00		92.6	67.3	18:35:35	81.6	18:35:27	98.9	18:35:12
442	2021-05-20				0.00:00:00		89.8	63.1	18:36:25	76.6	18:36:01	90.0	18:36:34
443	2021-05-20				0.00:00:00		91.6	65.3	18:37:25	79.8	18:37:04	93.2	18:37:19
444	2021-05-20				00:00:00.0		91.6 91.0	64.0	18:38:18	80.5 77.5	18:38:36	92.1	18:38:35
445 446	2021-05-20 2021-05-20				00:00:00.0		91.0	68.9 62.4	18:39:37 18:40:36	77.5 84.0	18:39:22 18:40:20	90.2 98.5	18:39:42 18:40:20
446	2021-05-20				00:00:00.0		91.0	65.6	18:41:38	80.8	18:40:20	94.7	18:41:54
448	2021-05-20				00:00:00.0		91.0	62.7	18:42:59	78.6	18:42:20	92.8	18:42:19
449	2021-05-20				00:00:00.0			58.5	18:43:06	78.4	18:43:43	93.5	18:43:43

450	2021-05-20	18:44:00	00:01:00 0	00:01:00 0	00:00:00.0	70.0	88.7	59.7	18:44:31	76.8	18:44:44	90.7	18:44:43
451	2021-03-20					75.9	93.7	67.6	18:45:43	80.7	18:45:21	94.4	18:45:19
452	2021-05-20					70.2	88.0	60.5	18:46:37	75.8	18:46:42	91.4	18:46:20
453	2021-05-20				0.00:00.0		92.3	64.4	18:47:26	82.4	18:47:18	95.2	18:47:18
454	2021-05-20	18:48:00	00:01:00.0	00:01:00.0	0.00:00:00	73.6	91.4	63.5	18:48:24	77.7	18:48:59	91.8	18:48:59
455	2021-05-20	18:49:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	60.4	18:49:35	78.4	18:49:00	92.2	18:49:00
456	2021-05-20	18:50:00	00:01:00.0	00:01:00.0	0.00:00.0	73.1	90.9	67.2	18:50:08	77.6	18:50:17	90.7	18:50:49
457	2021-05-20	18:51:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.5	64.7	18:51:32	81.0	18:51:09	99.2	18:51:09
458	2021-05-20	18:52:00				72.5	90.3	65.9	18:52:39	78.0	18:52:00	92.4	18:52:45
459	2021-05-20					72.9	90.7	58.9	18:53:20	79.6	18:53:44	93.6	18:53:44
460	2021-05-20				0.00:00:00		91.5	64.7	18:54:00	81.5	18:54:11	93.5	18:54:10
461	2021-05-20			00:01:00.0		73.9	91.6	65.0	18:55:41	77.4	18:55:21	91.1	18:55:51
462	2021-05-20				00:00:00.0	73.0 72.3	90.8 90.1	66.0	18:56:09	77.0	18:56:50	90.3	18:56:48
463 464	2021-05-20 2021-05-20				00:00:00.0		91.3	63.4 61.2	18:57:49 18:58:18	76.9 79.8	18:57:03 18:58:43	90.5 93.5	18:57:02 18:58:41
465	2021-03-20				00:00:00.0		89.3	61.3	18:59:33	80.1	18:59:44	93.2	18:59:44
466	2021-05-20				00:00:00.0		92.2	67.3	19:00:44	83.9	19:00:58	101.8	19:00:57
467	2021-05-20				00:00:00.0		90.0	63.4	19:01:31	77.3	19:01:59	89.5	19:01:58
468	2021-05-20					72.6	90.4	67.6	19:02:37	77.4	19:02:00	92.3	19:02:20
469	2021-05-20	19:03:00	00:01:00.0	00:01:00.0	0.00:00:0	73.5	91.3	67.5	19:03:16	77.0	19:03:23	89.7	19:03:23
470	2021-05-20	19:04:00	00:01:00.0	00:01:00.0	0.00:00:0	79.2	97.0	64.4	19:04:34	91.9	19:04:14	108.5	19:04:12
471	2021-05-20	19:05:00	00:01:00.0	00:01:00.0	0.00:00:0	72.7	90.5	62.6	19:05:43	77.1	19:05:35	91.4	19:05:13
472	2021-05-20	19:06:00				73.3	91.1	58.7	19:06:15	78.0	19:06:52	90.4	19:06:27
473	2021-05-20				0.00:00:0		90.1	62.8	19:07:45	77.3	19:07:04	91.6	19:07:27
474	2021-05-20				0.00:00:00	73.4	91.1	65.3	19:08:47	78.0	19:08:16	91.6	19:08:15
475	2021-05-20				0.00:00:00	68.4	86.2	58.8	19:09:55	75.1	19:09:02	88.7	19:09:00
476	2021-05-20 2021-05-20				00:00:00.0	74.9	92.7 93.1	65.4	19:10:00	79.6	19:10:12	93.4	19:10:08
477 478	2021-05-20					75.3 77.4	95.1	62.8 62.0	19:11:46 19:12:42	87.0 89.1	19:11:56 19:12:57	99.8 105.4	19:11:56 19:12:56
479	2021-05-20				00:00:00.0		90.6	60.4	19:13:09	81.7	19:13:00	93.2	19:13:22
480	2021-05-20					71.6	89.4	62.7	19:14:29	77.9	19:14:37	92.3	19:14:37
481	2021-05-20					73.7	91.4	66.2	19:15:05	78.8	19:15:09	93.9	19:15:52
482	2021-05-20				0.00:00.0		89.6	59.8	19:16:35	78.1	19:16:54	90.9	19:16:49
483	2021-05-20	19:17:00	00:01:00.0	00:01:00.0	0.00:00:0	73.0	90.8	62.1	19:17:56	80.5	19:17:16	94.6	19:17:16
484	2021-05-20	19:18:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	61.8	19:18:59	78.6	19:18:40	91.7	19:18:39
485	2021-05-20	19:19:00	00:01:00.0	00:01:00.0	0.00:00:0	69.6	87.4	58.8	19:19:52	77.7	19:19:16	91.6	19:19:15
486	2021-05-20					73.8	91.6	64.9	19:20:49	77.8	19:20:18	90.9	19:20:18
487	2021-05-20					71.5	89.3	60.3	19:21:25	77.0	19:21:54	89.5	19:21:35
488	2021-05-20				0.00:00:00		89.6	65.5	19:22:57	75.9	19:22:48	90.6	19:22:26
489	2021-05-20					72.6	90.4	63.4	19:23:58	78.6	19:23:25	92.0	19:23:29
490 491	2021-05-20 2021-05-20				00:00:00.0	71.6	89.4 91.6	64.6 69.6	19:24:48 19:25:37	76.1 77.8	19:24:03 19:25:18	89.5 91.3	19:24:02 19:25:24
492	2021-03-20				00:00:00.0		89.4	61.1	19:26:21	76.8	19:26:42	90.7	19:26:25
493	2021-05-20				00:00:00.0		89.4	60.8	19:27:48	78.4	19:27:21	104.7	19:27:18
494	2021-05-20					72.1	89.9	62.5	19:28:11	76.0	19:28:34	104.0	19:28:02
495	2021-05-20	19:29:00	00:01:00.0	00:01:00.0	0.00:00:0	70.4	88.1	63.9	19:29:55	76.9	19:29:11	89.6	19:29:07
496	2021-05-20	19:30:00	00:01:00.0	00:01:00.0	0.00:00:0	74.3	92.0	63.7	19:30:59	80.3	19:30:29	93.5	19:30:30
497	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:0	77.7	95.5	61.6	19:31:06	88.5	19:31:56	104.6	19:31:56
498	2021-05-20				0.00:00:0		92.1	66.7	19:32:59	79.4	19:32:00	90.7	19:32:05
499	2021-05-20				0.00:00:0		90.4	62.2	19:33:20	78.4	19:33:30	91.3	19:33:29
500	2021-05-20				0.00:00:00		89.7	63.8	19:34:04	81.9	19:34:29	96.8	19:34:29
501 502	2021-05-20 2021-05-20				00:00:00.0		94.7 90.9	61.9	19:35:43	89.0	19:35:13	104.5 90.9	19:35:13
503	2021-03-20				00:00:00.0		90.9	65.9 63.0	19:36:24 19:37:58	77.3 77.4	19:36:41 19:37:10	93.4	19:36:31 19:37:12
504	2021-05-20				00:00:00.0		91.5	60.8	19:38:07	80.3	19:38:39	96.2	19:38:48
505	2021-05-20				00:00:00.0		93.1	60.5	19:39:44	85.7	19:39:53	99.9	19:39:52
506	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:0	73.9	91.6	65.7	19:40:49	78.5	19:40:27	92.1	19:40:26
507	2021-05-20	19:41:00	00:01:00.0	00:01:00.0	0.00:00:0	73.2	91.0	63.0	19:41:07	82.1	19:41:46	95.8	19:41:45
508	2021-05-20	19:42:00	00:01:00.0	00:01:00.0	0.00:00.0	71.7	89.4	62.2	19:42:52	76.8	19:42:04	90.7	19:42:16
509	2021-05-20				0.00:00:00		91.8	66.7	19:43:15	80.0	19:43:52	93.7	19:43:51
510	2021-05-20				0.00:00:0		88.8	58.6	19:44:52	77.0	19:44:38	91.0	19:44:00
511	2021-05-20					73.6	91.3	60.3	19:45:40	80.9	19:45:18	95.3	19:45:18
512	2021-05-20				0.00:00:00		91.8	65.5	19:46:08	79.2	19:46:36	93.7	19:46:35
513	2021-05-20				0.00:00:00		88.1	61.8	19:47:25	77.7	19:47:58	91.4	19:47:58
514 515	2021-05-20 2021-05-20				00:00:00.0		91.9 87.3	66.1 60.1	19:48:59 19:49:45	83.9 76.4	19:48:46 19:49:56	96.8 90.0	19:48:46 19:49:55
516	2021-03-20				00:00:00.0		91.9	63.4	19:50:45	80.1	19:50:18	92.9	19:50:17
517	2021-05-20				00:00:00.0		92.0	61.6	19:51:12	79.0	19:51:56	91.3	19:51:29
518	2021-05-20				00:00:00.0		89.8	67.6	19:52:51	76.8	19:52:03	89.1	19:52:03
519	2021-05-20				00:00:00.0		91.7	62.4	19:53:10	80.0	19:53:22	92.5	19:53:21
520	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:00	71.8	89.6	64.4	19:54:00	78.2	19:54:09	91.8	19:54:08
521	2021-05-20	19:55:00			0.00:00:00	71.6	89.4	64.8	19:55:26	74.4	19:55:12	88.6	19:55:50
522	2021-05-20					71.6	89.4	62.0	19:56:22	76.5	19:56:44	92.2	19:56:44
523	2021-05-20				0.00:00.0		88.0	59.6	19:57:56	78.2	19:57:34	91.6	19:57:33
524	2021-05-20	19:58:00	00:01:00.0	00:01:00.0	00:00:00.0	74.0	91.8	61.3	19:58:01	80.2	19:58:40	94.4	19:58:40

525	2021-05-20	10.50.00	00:01:00 0	00:01:00 0	00:00:00.0	71 2	89.0	62.9	19:59:03	76.7	19:59:12	91.5	19:59:10
526	2021-03-20					73.7	91.5	64.8	20:00:42	79.3	20:00:11	93.0	20:00:11
527	2021-05-20			00:01:00.0		73.4	91.2	60.9	20:01:28	81.6	20:01:07	94.6	20:01:06
528	2021-05-20				0.00:00.0		88.0	59.4	20:02:49	75.3	20:02:08	88.5	20:02:05
529	2021-05-20	20:03:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.8	60.8	20:03:06	80.5	20:03:40	94.6	20:03:40
530	2021-05-20	20:04:00	00:01:00.0	00:01:00.0	0.00:00:0	67.7	85.5	61.6	20:04:52	72.8	20:04:25	89.2	20:04:25
531	2021-05-20	20:05:00	00:01:00.0	00:01:00.0	0.00:00:0	72.1	89.8	61.9	20:05:06	77.0	20:05:17	91.1	20:05:16
532	2021-05-20	20:06:00	00:01:00.0	00:01:00.0	0.00:00.0	86.4	104.2	62.7	20:06:05	100.4	20:06:25	117.3	20:06:25
533	2021-05-20	20:07:00	00:01:00.0	00:01:00.0	0.00:00.0	71.6	89.4	61.7	20:07:19	80.9	20:07:49	93.0	20:07:49
534	2021-05-20			00:01:00.0		73.2	90.9	58.9	20:08:14	81.1	20:08:47	96.0	20:08:47
535	2021-05-20				0.00:00:00		88.5	63.3	20:09:49	79.9	20:09:03	94.8	20:09:02
536	2021-05-20			00:01:00.0		72.9	90.7	67.0	20:10:59	76.3	20:10:11	89.3	20:10:11
537	2021-05-20				0.00:00:00	70.3	90.5 88.1	60.4 59.8	20:11:07	78.4	20:11:42	92.7	20:11:38
538 539	2021-05-20 2021-05-20			00:01:00.0		76.0	93.8	63.7	20:12:49 20:13:21	76.2 86.0	20:12:06	90.5	20:12:05 20:13:28
540	2021-05-20				00:00:00.0		93.3	59.3	20:13:21	88.2	20:13:23	103.2	20:13:28
541	2021-05-20				0.00:00:0		88.7	61.5	20:15:21	76.5	20:15:09	90.4	20:15:46
542	2021-05-20				0.00:00.0		90.6	61.4	20:16:03	78.1	20:16:42	93.9	20:16:42
543	2021-05-20	20:17:00	00:01:00.0	00:01:00.0	0.00:00.0	70.5	88.3	59.9	20:17:52	76.7	20:17:06	91.1	20:17:06
544	2021-05-20	20:18:00	00:01:00.0	00:01:00.0	0.00:00:0	72.7	90.5	65.6	20:18:08	77.1	20:18:26	91.0	20:18:01
545	2021-05-20	20:19:00	00:01:00.0	00:01:00.0	0.00:00:0	71.4	89.2	61.8	20:19:07	77.0	20:19:56	89.7	20:19:54
546	2021-05-20	20:20:00				70.7	88.4	61.7	20:20:43	76.6	20:20:00	91.8	20:20:26
547	2021-05-20			00:01:00.0		72.0	89.8	59.2	20:21:16	78.6	20:21:55	91.1	20:21:54
548	2021-05-20					69.9	87.7	61.3	20:22:27	76.9	20:22:02	90.7	20:22:01
549	2021-05-20			00:01:00.0		72.1	89.8	66.4	20:23:10	75.7	20:23:18	90.7	20:23:37
550	2021-05-20			00:01:00.0		69.6	87.4	60.4	20:24:47	75.3	20:24:16	89.8	20:24:16
551 552	2021-05-20 2021-05-20			00:01:00.0	00:00:00.0	73.1	90.9 91.0	63.7 65.7	20:25:47 20:26:19	77.7 76.6	20:25:14 20:26:56	91.3 90.3	20:25:15 20:26:35
553	2021-05-20				00:00:00.0		89.5	61.1	20:27:56	77.7	20:27:04	90.6	20:27:04
554	2021-05-20				00:00:00.0		90.4	61.9	20:28:20	78.8	20:28:39	91.3	20:28:05
555	2021-05-20					71.1	88.9	64.3	20:29:20	76.3	20:29:50	90.7	20:29:48
556	2021-05-20			00:01:00.0		70.6	88.4	61.8	20:30:35	77.9	20:30:20	90.9	20:30:19
557	2021-05-20	20:31:00	00:01:00.0	00:01:00.0	0.00:00.0	70.8	88.6	59.0	20:31:20	75.5	20:31:50	89.0	20:31:49
558	2021-05-20	20:32:00	00:01:00.0	00:01:00.0	0.00:00.0	70.2	88.0	59.7	20:32:24	77.0	20:32:11	90.5	20:32:11
559	2021-05-20	20:33:00			0.00:00.0		89.8	61.8	20:33:59	76.9	20:33:19	90.9	20:33:19
560	2021-05-20			00:01:00.0		70.2	88.0	60.4	20:34:01	75.5	20:34:25	88.2	20:34:25
561	2021-05-20				0.00:00:00		89.5	60.6	20:35:00	76.6	20:35:14	90.8	20:35:34
562	2021-05-20			00:01:00.0		73.2	91.0 88.4	61.1	20:36:14	78.8	20:36:59	92.1	20:36:58
563 564	2021-05-20 2021-05-20			00:01:00.0	0.00:00:00	70.7 72.4	90.2	59.8 62.4	20:37:22 20:38:09	78.7 76.5	20:37:00 20:38:45	91.6 90.0	20:37:00 20:38:14
565	2021-03-20				00:00:00.0		91.2	60.0	20:39:52	81.5	20:39:07	98.4	20:39:07
566	2021-05-20				00:00:00.0		89.2	62.3	20:40:46	75.3	20:40:07	88.3	20:40:06
567	2021-05-20				0.00:00.0		90.2	59.5	20:41:10	78.4	20:41:35	90.9	20:41:35
568	2021-05-20	20:42:00	00:01:00.0	00:01:00.0	0.00:00.0	71.4	89.1	62.7	20:42:38	77.1	20:42:04	91.8	20:42:04
569	2021-05-20	20:43:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	61.2	20:43:19	78.3	20:43:47	92.4	20:43:46
570	2021-05-20	20:44:00	00:01:00.0	00:01:00.0	0.00:00.0	70.9	88.7	63.7	20:44:39	78.3	20:44:15	90.8	20:44:15
571	2021-05-20					70.8	88.6	61.7	20:45:39	76.7	20:45:15	89.4	20:45:15
572	2021-05-20				0.00:00.0		89.7	59.5	20:46:39	80.6	20:46:09	94.5	20:46:09
573	2021-05-20				0.00:00:00		87.0	61.5	20:47:05	73.6	20:47:37	90.6	20:47:24
574	2021-05-20				0.00:00:00		92.3	60.8	20:48:18	81.8	20:48:52	98.1	20:48:51
575 576	2021-05-20 2021-05-20				00:00:00.0		92.2 88.5	58.2 60.9	20:49:33 20:50:51	86.4 77.2	20:49:07 20:50:00	102.5 89.5	20:49:07 20:50:00
577	2021-03-20				00:00:00.0		88.9	60.0	20:51:32	78.6	20:51:43	91.5	20:51:42
578	2021-05-20				00:00:00.0		95.4	59.7	20:52:45	90.3	20:52:30	105.4	20:52:30
579	2021-05-20				0.00:00.0		90.4	60.9	20:53:05	77.4	20:53:10	90.6	20:53:32
580	2021-05-20	20:54:00	00:01:00.0	00:01:00.0	0.00:00.0	68.6	86.3	58.0	20:54:46	75.5	20:54:00	89.9	20:54:35
581	2021-05-20	20:55:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	59.7	20:55:59	78.2	20:55:22	91.4	20:55:22
582	2021-05-20	20:56:00		00:01:00.0		78.4	96.2	59.4	20:56:00	92.2	20:56:21	106.2	20:56:20
583	2021-05-20				0.00:00.0	69.9	87.7	62.5	20:57:12	75.5	20:57:29	94.5	20:57:24
584	2021-05-20				0.00:00:00		89.7	66.0	20:58:26	78.2	20:58:33	91.8	20:58:33
585	2021-05-20				0.00:00:00		87.3	59.2	20:59:25	77.0	20:59:07	90.3	20:59:46
586 587	2021-05-20 2021-05-20			00:01:00.0	00:00:00.0	68.8	86.6 90.7	57.0	21:00:18 21:01:19	77.3	21:00:50	92.5	21:00:50 21:01:28
588	2021-03-20				00:00:00.0		88.4	58.4 62.1	21:01:19	80.9 76.2	21:01:29 21:02:11	93.6 93.6	21:01:28
589	2021-05-20				0.00:00:00.0		90.0	64.6	21:02:13	77.5	21:03:58	91.2	21:03:57
590	2021-05-20				00:00:00.0		88.4	61.5	21:03:33	75.5	21:04:11	88.9	21:04:10
591	2021-05-20				00:00:00.0		91.1	59.8	21:05:58	79.7	21:05:34	92.9	21:05:34
592	2021-05-20				0.00:00:00		89.5	59.8	21:06:21	80.0	21:06:36	94.4	21:06:36
593	2021-05-20	21:07:00	00:01:00.0	00:01:00.0	0.00:00:00	71.6	89.4	62.8	21:07:22	78.0	21:07:28	91.7	21:07:28
594	2021-05-20				0.00:00:0		91.4	60.4	21:08:06	79.6	21:08:40	92.7	21:08:39
595	2021-05-20			00:01:00.0		69.2	87.0	58.0	21:09:48	79.2	21:09:59	92.5	21:09:12
596	2021-05-20				0.00:00:00		90.8	63.6	21:10:45	78.8	21:10:05	93.2	21:10:32
597	2021-05-20			00:01:00.0		73.3	91.0	64.4	21:11:29	78.5	21:11:11	91.4	21:11:10
598	2021-05-20				00:00:00.0		90.0	62.4	21:12:42	79.5	21:12:59	97.2	21:12:58
599	2021-05-20	21.13.00	00.01.00.0	00.01.00.0	0.00:00.0	14.2	92.0	57.9	21:13:14	79.4	21:13:44	96.5	21:13:00

600	1 2021 05 20	21.14.00	00.01.00.0	00.01.00.0	00.00.00	60.6	96.3	F0 0	21.14.46	76.1	21.14.10	00.4	21.14.10
600 601	2021-05-20 2021-05-20				00:00:00.0	71.8	86.3 89.6	58.0 64.4	21:14:46 21:15:33	76.1 77.5	21:14:10 21:15:17	88.4 90.8	21:14:10 21:15:17
602	2021-05-20					72.8	90.6	60.6	21:15:33	77.5 77.4	21:15:17	90.6	21:15:17
603	2021-03-20				00:00:00.0		89.4	59.1	21:17:50	77.4	21:17:22	92.2	21:17:21
604	2021-03-20				00:00:00.0		89.5	60.4	21:17:50	79.0 78.9	21:17:22	103.6	21:17:21
605	2021-03-20				00:00:00.0	68.0	85.8	60.0	21:19:18	76.2	21:19:59	90.9	21:19:59
606	2021-03-20				00:00:00.0		91.7		21:19:18	78.8	21:20:01	92.9	21:20:00
607	2021-03-20					70.5	88.3	67.1 60.9	21:20:29	78.3	21:21:52	92.4	21:21:52
608	2021-03-20					70.5	88.3	58.1	21:22:52	76.5 77.5	21:22:14	91.0	21:22:13
609	2021-03-20					73.2	91.0	60.4	21:23:02	77.3 79.1	21:23:15	93.4	21:23:11
610	2021-03-20				00:00:00.0		97.4	60.4	21:24:46	91.6	21:24:06	103.8	21:24:06
611	2021-03-20				00:00:00.0	74.5	92.3	61.5	21:25:42	84.6	21:25:11	100.0	21:25:10
612	2021-03-20				00:00:00.0		88.6	58.4	21:26:27	78.8	21:26:58	93.2	21:26:58
613	2021-05-20					71.9	89.7	59.0	21:27:53	79.9	21:27:29	93.5	21:27:28
614	2021-05-20				00:00:00.0		88.7	58.2	21:28:01	76.9	21:27:23	90.8	21:28:41
615	2021-03-20				00:00:00.0		85.6	57.5	21:29:24	76.7	21:29:59	89.1	21:29:58
616	2021-05-20				00:00:00.0		89.6	61.3	21:30:44	78.1	21:30:22	91.8	21:30:22
617	2021-05-20				00:00:00.0		88.2	60.2	21:31:04	77.7	21:30:22	91.3	21:31:40
618	2021-05-20				00:00:00.0	68.9	86.7	59.0	21:32:48	77.0	21:32:59	91.8	21:32:59
619	2021-05-20				00:00:00.0	69.2	87.0	58.6	21:33:09	76.8	21:32:33	91.8	21:32:33
620	2021-05-20					70.8	88.6	59.3	21:34:37	77.3	21:34:56	91.6	21:34:55
621	2021-05-20				00:00:00.0		90.1	59.3	21:35:32	77.7	21:35:00	92.4	21:35:00
622	2021-05-20					71.6	89.4	58.4	21:36:21	78.1	21:36:59	91.5	21:36:59
623	2021-05-20				0.00:00:00.0		89.1	57.1	21:37:56	79.0	21:37:01	91.5	21:37:00
624	2021-05-20					73.3	91.1	58.9	21:38:02	79.5	21:37:01	92.9	21:37:00
625	2021-05-20					66.4	84.2	57.4	21:39:26	74.0	21:39:02	88.6	21:39:03
626	2021-05-20					71.3	89.1	62.6	21:40:22	77.0	21:40:29	90.1	21:40:28
627	2021-05-20				00:00:00.0		91.3	64.0	21:41:16	82.0	21:41:54	97.7	21:41:53
628	2021-05-20					69.9	87.7	64.1	21:42:22	80.1	21:42:51	94.0	21:42:51
629	2021-05-20				0.00:00:0		90.4	63.5	21:43:07	77.9	21:43:12	95.2	21:43:32
630	2021-05-20					67.0	84.8	58.7	21:44:52	74.9	21:44:41	87.3	21:44:41
631	2021-05-20					72.2	90.0	60.8	21:45:00	80.0	21:45:13	93.3	21:45:13
632	2021-05-20					69.8	87.6	58.8	21:46:38	77.8	21:46:51	91.0	21:46:52
633	2021-05-20			00:01:00.0		70.5	88.3	59.8	21:47:36	79.7	21:47:13	92.0	21:47:13
634	2021-05-20				0.00:00.0	73.9	91.6	61.4	21:48:02	81.1	21:48:58	93.8	21:48:57
635	2021-05-20				0.00:00.0	68.1	85.9	59.9	21:49:48	77.1	21:49:00	90.9	21:49:53
636	2021-05-20				0.00:00.0		90.9	61.3	21:50:02	79.2	21:50:19	92.3	21:50:19
637	2021-05-20					70.9	88.6	58.4	21:51:17	75.6	21:51:46	90.1	21:51:27
638	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	69.6	87.4	59.6	21:52:19	74.9	21:52:07	89.4	21:52:06
639	2021-05-20	21:53:00	00:01:00.0	00:01:00.0	0.00:00.0	72.2	89.9	61.8	21:53:19	76.3	21:53:13	89.8	21:53:13
640	2021-05-20	21:54:00	00:01:00.0	00:01:00.0	0.00:00.0	69.2	87.0	60.6	21:54:18	76.4	21:54:09	89.5	21:54:09
641	2021-05-20	21:55:00	00:01:00.0	00:01:00.0	0.00:00.0	71.3	89.1	57.5	21:55:36	77.5	21:55:13	93.0	21:55:06
642	2021-05-20	21:56:00	00:01:00.0	00:01:00.0	0.00:00:0	72.8	90.5	63.0	21:56:03	78.2	21:56:46	91.0	21:56:37
643	2021-05-20	21:57:00	00:01:00.0	00:01:00.0	0.00:00.0	69.7	87.4	60.9	21:57:59	75.8	21:57:13	89.4	21:57:15
644	2021-05-20	21:58:00	00:01:00.0	00:01:00.0	0.00:00:00	73.6	91.3	59.5	21:58:04	80.1	21:58:50	93.3	21:58:49
645	2021-05-20	21:59:00	00:01:00.0	00:01:00.0	0.00:00:00	71.3	89.1	57.7	21:59:41	77.1	21:59:56	91.1	21:59:30
646	2021-05-20	22:00:00	00:01:00.0	00:01:00.0	0.00:00:00	70.6	88.4	60.0	22:00:38	77.7	22:00:05	92.7	22:00:06
647	2021-05-20	22:01:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.8	60.5	22:01:15	75.5	22:01:35	89.9	22:01:22
648	2021-05-20	22:02:00	00:01:00.0	00:01:00.0	0.00:00:0	70.3	88.0	62.1	22:02:15	75.9	22:02:30	90.3	22:02:29
649	2021-05-20	22:03:00	00:01:00.0	00:01:00.0	0.00:00:0	72.1	89.8	63.4	22:03:10	80.7	22:03:49	94.6	22:03:49
650	2021-05-20	22:04:00	00:01:00.0	00:01:00.0	0.00:00:0	69.7	87.5	62.4	22:04:20	77.3	22:04:46	91.4	22:04:46
651	2021-05-20	22:05:00	00:01:00.0	00:01:00.0	0.00:00.0	71.7	89.5	61.9	22:05:03	79.7	22:05:32	93.2	22:05:31
652	2021-05-20	22:06:00	00:01:00.0	00:01:00.0	0.00:00:0	71.2	89.0	60.8	22:06:07	77.5	22:06:52	91.4	22:06:52
653	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	67.6	85.4	61.8	22:07:32	74.0	22:07:14	87.8	22:07:59
654	2021-05-20				0.00:00.0		88.5	59.0	22:08:59	76.2	22:08:00	90.9	22:08:00
655	2021-05-20				0.00:00.0		85.4	59.3	22:09:00	73.7	22:09:55	90.6	22:09:55
656	2021-05-20				0.00:00.0		87.5	63.0	22:10:33	76.1	22:10:47	93.2	22:10:25
657	2021-05-20				0.00:00.0		90.6	63.5	22:11:43	79.8	22:11:24	95.0	22:11:24
658	2021-05-20				0.00:00.0		87.5	59.8	22:12:45	77.4	22:12:24	91.2	22:12:24
659	2021-05-20				0.00:00.0		90.9	59.5	22:13:48	79.5	22:13:11	94.1	22:13:58
660	2021-05-20				0.00:00.0		88.6	62.9	22:14:22	77.9	22:14:00	90.5	22:14:00
661	2021-05-20				0.00:00.0		89.9	61.9	22:15:29	76.8	22:15:48	91.3	22:15:48
662	2021-05-20				0.00:00:00		89.9	59.7	22:16:33	79.5	22:16:50	91.9	22:16:50
663	2021-05-20				00:00:00.0		87.7	59.5	22:17:51	77.8	22:17:38	90.2	22:17:38
664	2021-05-20				00:00:00.0		87.3	60.7	22:18:36	76.3	22:18:53	91.7	22:18:52
665	2021-05-20				0.00:00:00		88.4	59.9	22:19:57	76.6	22:19:10	91.4	22:19:21
666	2021-05-20				0.00:00:00		89.5	61.1	22:20:00	75.9	22:20:27	90.1	22:20:30
667	2021-05-20				0.00:00:00		89.0	60.6	22:21:18	77.4	22:21:30	91.4	22:21:25
668	2021-05-20				0.00:00:00		90.0	61.5	22:22:40	81.4	22:22:59	94.4	22:22:58
669	2021-05-20				0.00:00:00		89.1	60.5	22:23:23	81.2	22:23:00	93.7	22:23:00
670	2021-05-20					67.4	85.1	59.0	22:24:16	73.6	22:24:03	86.7	22:24:02
671	2021-05-20				00:00:00.0		90.8	61.3	22:25:37	81.3	22:25:17	94.6	22:25:17
672 673	2021-05-20				0.00:00:00	68.9 68.5	86.7	58.2 50.2	22:26:26	77.9 75.5	22:26:02	89.9	22:26:02
673 674	2021-05-20				00:00:00.0		86.3 90.4	59.2 59.8	22:27:28 22:28:17	75.5 77.4	22:27:34	90.0	22:27:57
674	2021-05-20	22.20.UU	00.01.00.0	00.01.00.0	00.00.00.0	12.0	50.4	33.0	22.20.1/	77.4	22:28:53	95.2	22:28:52

CZE	1 2024 05 20	22.20.00	00.01.00.0	00.01.00.0	00.00.00	74 7	00.4	F0 0	22-20-20	70.5	22.20.00	02.2	22-20-00
675 676	2021-05-20 2021-05-20				00:00:00.0	69.3	89.4 87.1	59.0 59.1	22:29:28 22:30:49	78.5 74.9	22:29:00 22:30:03	93.2 87.3	22:29:00 22:30:22
677	2021-03-20					70.0	87.7	58.7	22:30:49	74.9 77.1	22:30:03	90.0	22:31:31
678	2021-05-20				0.00:00:00.0		88.6	62.2	22:32:53	78.7	22:32:22	91.9	22:32:22
679	2021-05-20				00:00:00.0		90.2	58.6	22:33:13	79.1	22:33:36	92.3	22:33:35
680	2021-05-20					71.6	89.3	57.9	22:34:57	78.5	22:34:35	100.8	22:34:35
681	2021-05-20	22:35:00	00:01:00.0	00:01:00.0	0.00:00.0	70.9	88.7	60.2	22:35:00	74.7	22:35:30	87.6	22:35:37
682	2021-05-20	22:36:00	00:01:00.0	00:01:00.0	0.00:00:0	72.0	89.8	59.1	22:36:11	79.1	22:36:30	92.0	22:36:30
683	2021-05-20	22:37:00	00:01:00.0	00:01:00.0	0.00:00.0	68.0	85.8	58.3	22:37:49	75.9	22:37:32	89.3	22:37:32
684	2021-05-20					71.9	89.7	58.2	22:38:27	78.6	22:38:40	91.7	22:38:39
685	2021-05-20				0.00:00.0		91.1	62.3	22:39:05	79.9	22:39:32	96.2	22:39:40
686	2021-05-20			00:01:00.0		67.5	85.3	59.1	22:40:16	76.4	22:40:36	89.0	22:40:35
687	2021-05-20					74.8 70.1	92.6 87.9	58.7	22:41:23	86.3	22:41:36	98.8	22:41:36
688 689	2021-05-20 2021-05-20					70.1	88.4	58.7 60.9	22:42:11 22:43:51	77.8 79.1	22:42:32 22:43:21	90.7 91.8	22:42:31 22:43:19
690	2021-05-20				00:00:00.0		89.9	59.3	22:44:39	79.9	22:44:12	93.1	22:44:03
691	2021-05-20				0.00:00:0		88.8	58.6	22:45:40	77.0	22:45:14	90.9	22:45:13
692	2021-05-20				0.00:00.0		85.3	58.6	22:46:18	74.5	22:46:01	87.7	22:46:00
693	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	69.4	87.2	59.0	22:47:45	74.5	22:47:23	89.5	22:47:06
694	2021-05-20	22:48:00	00:01:00.0	00:01:00.0	0.00:00:0	68.8	86.6	61.2	22:48:55	75.8	22:48:07	90.8	22:48:07
695	2021-05-20	22:49:00	00:01:00.0	00:01:00.0	0.00:00.0	71.1	88.8	58.9	22:49:50	76.4	22:49:18	89.0	22:49:17
696	2021-05-20				0.00:00.0	69.1	86.9	58.4	22:50:48	76.2	22:50:06	93.1	22:50:01
697	2021-05-20			00:01:00.0		69.7	87.5	59.4	22:51:50	75.4	22:51:16	88.1	22:51:02
698	2021-05-20					70.1	87.9	58.7	22:52:26	77.9	22:52:42	91.6	22:52:41
699	2021-05-20					72.4	90.2	60.6	22:53:44	79.6	22:53:09	92.6	22:53:08
700	2021-05-20 2021-05-20				00:00:00.0	69.8 70.4	87.6 88.2	56.4	22:54:48 22:55:00	75.4	22:54:12 22:55:55	88.6	22:54:13 22:55:55
701 702	2021-05-20				00:00:00.0		87.9	58.0 58.9	22:56:12	77.2 75.3	22:56:00	92.8 89.4	22:56:20
703	2021-05-20				00:00:00.0		91.8	56.3	22:57:14	88.1	22:57:50	101.9	22:57:50
704	2021-05-20				0.00:00:0	69.1	86.9	58.3	22:58:24	77.9	22:58:52	92.7	22:58:00
705	2021-05-20				0.00:00:0	69.9	87.7	58.6	22:59:07	75.0	22:59:32	87.9	22:59:42
706	2021-05-20	23:00:00	00:01:00.0	00:01:00.0	0.00:00.0	66.6	84.4	55.8	23:00:26	75.3	23:00:55	89.2	23:00:54
707	2021-05-20	23:01:00	00:01:00.0	00:01:00.0	0.00:00:0	66.5	84.3	56.8	23:01:14	73.2	23:01:28	87.1	23:01:28
708	2021-05-20	23:02:00	00:01:00.0	00:01:00.0	0.00:00.0	65.2	83.0	58.6	23:02:27	75.4	23:02:38	89.0	23:02:37
709	2021-05-20				0.00:00.0	67.8	85.6	58.6	23:03:05	72.4	23:03:26	86.4	23:03:26
710	2021-05-20			00:01:00.0		68.8	86.6	57.5	23:04:29	75.9	23:04:59	89.3	23:04:59
711	2021-05-20				0.00:00:00		88.8	59.4	23:05:32	76.5	23:05:02	89.7	23:05:14
712 713	2021-05-20 2021-05-20				00:00:00.0	71.5	89.3 88.3	58.6	23:06:56 23:07:56	80.8 77.9	23:06:09 23:07:26	94.2 90.5	23:06:07 23:07:24
713	2021-05-20					67.4	85.2	60.6 57.9	23:07:56	77.9 75.0	23:07:26	89.0	23:08:18
715	2021-05-20				00:00:00.0		88.8	60.0	23:09:00	77.3	23:09:05	91.6	23:09:04
716	2021-05-20				0.00:00:0		89.0	56.2	23:10:58	80.3	23:10:42	93.5	23:10:42
717	2021-05-20				0.00:00.0	67.3	85.1	57.3	23:11:00	74.7	23:11:41	87.9	23:11:40
718	2021-05-20	23:12:00	00:01:00.0	00:01:00.0	0.00:00:00	69.2	87.0	57.5	23:12:37	75.8	23:12:57	88.2	23:12:57
719	2021-05-20	23:13:00	00:01:00.0	00:01:00.0	0.00:00.0	70.4	88.1	62.7	23:13:19	79.2	23:13:59	93.4	23:13:58
720	2021-05-20	23:14:00				73.4	91.2	60.4	23:14:24	82.6	23:14:59	95.6	23:14:59
721	2021-05-20				0.00:00.0		89.8	60.0	23:15:52	85.8	23:15:00	99.9	23:15:00
722	2021-05-20					65.6	83.4	57.5	23:16:39	72.6	23:16:27	86.0	23:16:27
723	2021-05-20				0.00:00:00		87.0	59.2	23:17:30	77.8	23:17:12	90.8	23:17:13
724 725	2021-05-20 2021-05-20				00:00:00.0		86.9 87.1	57.9 60.3	23:18:17 23:19:01	75.2 75.3	23:18:49 23:19:13	93.8 89.0	23:18:33 23:19:52
726	2021-03-20				00:00:00.0		84.6	56.5	23:20:48	73.3 73.7	23:20:09	93.2	23:20:10
727	2021-05-20				0.00:00:0		86.1	56.3	23:21:24	74.8	23:21:42	87.5	23:21:41
728	2021-05-20				0.00:00.0		83.7	53.9	23:22:29	73.7	23:22:08	88.2	23:22:08
729	2021-05-20	23:23:00	00:01:00.0	00:01:00.0	0.00:00.0	69.2	86.9	55.3	23:23:18	78.0	23:23:34	91.0	23:23:33
730	2021-05-20	23:24:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	79.0	56.5	23:24:07	71.4	23:24:14	85.4	23:24:14
731	2021-05-20	23:25:00	00:01:00.0	00:01:00.0	0.00:00.0	67.3	85.1	54.7	23:25:12	73.9	23:25:24	87.9	23:25:39
732	2021-05-20					68.4	86.2	57.3	23:26:07	78.1	23:26:21	90.4	23:26:20
733	2021-05-20				0.00:00.0		89.3	56.7	23:27:30	76.5	23:27:52	91.9	23:27:51
734	2021-05-20					66.5	84.3	56.6	23:28:58	75.8	23:28:23	90.4	23:28:22
735 736	2021-05-20 2021-05-20				00:00:00.0	67.5	85.3 85.9	54.4 56.4	23:29:27 23:30:15	76.2 74.6	23:29:58	88.6	23:29:56 23:30:41
737	2021-03-20				00:00:00.0		84.5	55.8	23:31:09	76.3	23:30:00 23:31:24	89.6 90.1	23:31:23
738	2021-05-20				00:00:00.0		83.2	57.2	23:32:56	74.8	23:32:17	87.8	23:31:23
739	2021-05-20				0.00:00:0		87.2	60.1	23:33:17	76.7	23:33:54	91.9	23:33:53
740	2021-05-20				00:00:00.0		88.3	59.3	23:34:19	79.5	23:34:45	93.2	23:34:44
741	2021-05-20				0.00:00:00		86.9	58.5	23:35:59	77.4	23:35:20	93.0	23:35:19
742	2021-05-20	23:36:00	00:01:00.0	00:01:00.0	0.00:00:00	67.6	85.3	57.9	23:36:02	73.1	23:36:30	87.6	23:36:27
743	2021-05-20				0.00:00:0		87.8	59.1	23:37:48	76.6	23:37:11	91.5	23:37:11
744	2021-05-20				0.00:00:00		88.7	57.1	23:38:03	80.0	23:38:16	93.1	23:38:16
745	2021-05-20					65.8	83.6	57.4	23:39:01	74.5	23:39:13	89.8	23:39:13
746	2021-05-20				0.00:00:00		86.5	59.3	23:40:18	75.8	23:40:02	89.5	23:40:02
747	2021-05-20					70.9	88.7	57.2	23:41:12	80.6 73.1	23:41:21	94.5	23:41:20
748 749	2021-05-20 2021-05-20				00:00:00.0		81.9 86.7	55.4 54.8	23:42:59 23:43:03	73.1 78.3	23:42:39 23:43:21	85.7 91.3	23:42:39 23:43:59
743	2021-03-20	23.73.00	50.01.00.0	50.01.00.0	50.00.00.0	00.5	55.7	٥.٣٠	2J.#J.U3	, 0.3	23.43.21	31.3	23.43.39

750	2021-05-20				0.00:00.0		88.2	57.9	23:44:50	78.0	23:44:02	91.6	23:44:01
751	2021-05-20			00:01:00.0		65.7	83.5	56.4	23:45:51	72.9	23:45:19	87.7	23:45:37
752	2021-05-20			00:01:00.0		69.3	87.1	56.0	23:46:53	77.0	23:46:28	89.6	23:46:28
753	2021-05-20	23:47:00		00:01:00.0		67.9	85.7	55.0	23:47:43	79.5	23:47:03	92.7	23:47:02
754	2021-05-20	23:48:00		00:01:00.0		66.4	84.2	56.7	23:48:27	72.9	23:48:13	87.5	23:48:33
755	2021-05-20	23:49:00	00:01:00.0	00:01:00.0	0.00:00.0	65.5	83.3	54.3	23:49:27	75.3	23:49:55	88.7	23:49:54
756	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	68.0	85.8	54.2	23:50:56	76.4	23:50:12	88.6	23:50:12
757	2021-05-20	23:51:00	00:01:00.0	00:01:00.0	0.00:00.0	68.9	86.7	54.5	23:51:00	77.9	23:51:44	92.1	23:51:44
758	2021-05-20	23:52:00	00:01:00.0	00:01:00.0	0.00:00.0	66.5	84.3	55.6	23:52:20	73.7	23:52:42	87.8	23:52:42
759	2021-05-20	23:53:00	00:01:00.0	00:01:00.0	0.00:00:0	67.4	85.2	56.9	23:53:36	74.2	23:53:56	89.6	23:53:56
760	2021-05-20	23:54:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.6	54.5	23:54:59	71.7	23:54:00	87.5	23:54:29
761	2021-05-20	23:55:00	00:01:00.0	00:01:00.0	0.00:00.0	70.1	87.9	54.7	23:55:00	77.4	23:55:23	91.9	23:55:23
762	2021-05-20	23:56:00	00:01:00.0	00:01:00.0	0.00:00.0	69.1	86.9	54.3	23:56:32	76.8	23:56:39	92.1	23:56:39
763	2021-05-20	23:57:00	00:01:00.0	00:01:00.0	0.00:00.0	67.5	85.3	56.8	23:57:59	75.8	23:57:21	89.8	23:57:21
764	2021-05-20	23:58:00	00:01:00.0	00:01:00.0	0.00:00.0	68.7	86.5	55.2	23:58:40	76.0	23:58:54	89.4	23:58:53
765	2021-05-20	23:59:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.3	55.6	23:59:19	71.1	23:59:01	85.4	23:59:58
766	2021-05-21	00:00:00	00:01:00.0	00:01:00.0	0.00:00.0	67.2	85.0	55.4	00:00:50	73.5	00:00:56	88.2	00:00:55
767	2021-05-21	00:01:00	00:01:00.0	00:01:00.0	0.00:00.0	67.0	84.7	55.7	00:01:22	74.3	00:01:48	87.9	00:01:47
768	2021-05-21	00:02:00	00:01:00.0	00:01:00.0	0.00:00.0	66.0	83.8	57.2	00:02:52	74.5	00:02:59	87.7	00:02:59
769	2021-05-21	00:03:00	00:01:00.0	00:01:00.0	0.00:00.0	68.9	86.6	55.6	00:03:51	77.4	00:03:33	91.0	00:03:33
770	2021-05-21	00:04:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	54.0	00:04:18	71.1	00:04:31	84.6	00:04:31
771	2021-05-21	00:05:00	00:01:00.0	00:01:00.0	0.00:00.0	68.5	86.3	56.0	00:05:19	77.0	00:05:40	90.4	00:05:59
772	2021-05-21			00:01:00.0		67.4	85.1	54.8	00:06:38	75.9	00:06:53	90.4	00:06:00
773	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	52.7	00:07:48	74.9	00:07:00	88.2	00:07:59
774	2021-05-21			00:01:00.0		64.5	82.3	54.7	00:08:55	74.3	00:08:00	88.2	00:08:00
775	2021-05-21			00:01:00.0		67.6	85.3	57.1	00:09:56	75.4	00:09:24	89.9	00:09:25
776	2021-05-21			00:01:00.0		65.0	82.8	57.9	00:10:39	72.9	00:10:26	85.9	00:10:26
777	2021-05-21			00:01:00.0		61.8	79.6	54.4	00:11:59	69.9	00:11:23	85.2	00:11:22
778	2021-05-21				0.00:00.0		90.0	54.1	00:12:00	82.5	00:12:35	96.2	00:12:35
779	2021-05-21			00:01:00.0		64.2	82.0	56.1	00:13:49	72.2	00:13:33	85.8	00:13:33
780	2021-05-21			00:01:00.0		66.7	84.4	54.1	00:13:45	73.8	00:14:25	88.7	00:14:24
781	2021-05-21			00:01:00.0		60.8	78.6	53.1	00:15:10	71.6	00:15:26	85.3	00:15:27
782	2021-05-21			00:01:00.0		55.9	73.6	51.9	00:16:13	60.2	00:16:28	75.7	00:16:00
783	2021-05-21			00:01:00.0		60.1	77.9	54.3	00:17:12	68.4	00:17:25	82.2	00:17:24
784	2021-05-21				0.00:00:00.0	66.2	84.0	54.2	00:17:12	75.2	00:17:23	87.9	00:17:24
785	2021-05-21			00:01:00.0		69.6	87.3	59.7	00:19:20	78.1	00:19:05	92.1	00:19:04
786	2021-05-21			00:01:00.0		65.4	83.2	53.2	00:20:21	77.5	00:20:30	95.3	00:20:30
787	2021-05-21			00:01:00.0		68.2	86.0	52.2	00:21:40	78.2	00:21:02	91.1	00:21:02
788	2021-05-21			00:01:00.0		66.9	84.6	55.4	00:21:40	76.2	00:21:02	89.8	00:21:02
789	2021-05-21			00:01:00.0		61.5	79.3	51.5	00:23:24	72.7	00:23:46	87.0	00:23:47
790	2021-05-21			00:01:00.0		67.8	85.6	56.3	00:23:24	75.5	00:23:40	88.1	00:24:35
791	2021-05-21			00:01:00.0		66.6	84.4	54.3	00:24:23	75.6	00:24:33	88.9	00:25:15
792	2021-05-21			00:01:00.0		61.6	79.4	53.2	00:25:32	68.6	00:25:10	83.4	00:26:50
793	2021-05-21			00:01:00.0		68.2	86.0	54.1	00:20:27	74.0	00:20:48	87.0	00:27:59
794	2021-05-21			00:01:00.0		65.2	82.9	54.3	00:27:00	73.0	00:27:37	87.0	00:27:39
795	2021-05-21				00:00:00.0	68.2	86.0	54.2	00:29:03	76.2	00:29:27	90.6	00:29:44
796	2021-05-21				00:00:00.0		84.2	55.5	00:30:24	76.6	00:30:45	89.1	00:30:44
797	2021-05-21				00:00:00.0		85.2	53.3	00:30:24	76.7	00:30:43	89.9	00:31:04
798	2021-05-21				00:00:00.0		83.4	54.3	00:31:20	73.2	00:31:04	86.4	00:32:30
799	2021-05-21				00:00:00.0	65.1	82.8	54.9	00:32:00	72.3	00:32:32	87.8	00:32:30
800	2021-05-21				00:00:00.0	67.6	85.4	54.6	00:33:23	75.8	00:33:00	90.1	00:34:13
801	2021-05-21			00:01:00.0		69.4	87.2	58.0	00:34:48	76.4	00:34:14	90.1	00:34:13
802	2021-05-21				00:00:00.0	68.3	86.1	56.2	00:35:57	77.5	00:35:22	90.4	00:35:49
803	2021-05-21			00:01:00.0		62.7	80.5	54.3	00:30:33	72.0	00:30:32	85.8	00:37:25
804	2021-05-21				00:00:00.0		82.5	53.6	00:37:11	74.6	00:37:20	88.8	00:37:23
805	2021-05-21			00:01:00.0		62.2	79.9	54.5	00:39:01	71.5	00:30:27	85.1	00:39:28
806	2021-05-21				00:00:00.0		84.3	54.1	00:40:07	74.6	00:35:25	89.0	00:40:18
807	2021-05-21			00:01:00.0		68.0	85.8	55.9	00:41:41	74.9	00:40:45	88.0	00:41:31
808	2021-05-21				00:00:00.0		82.8	55.5	00:42:05	75.5	00:41:10	89.6	00:42:51
809	2021-05-21				00:00:00.0		83.5	54.9	00:42:05	71.8	00:42:32	85.0	00:42:31
810	2021-05-21				00:00:00.0	68.6	86.3	56.2	00:44:51	78.0	00:43:13	91.5	00:44:13
811	2021-05-21				00:00:00.0		85.1	55.4	00:44:31	75.5	00:44:13	88.4	00:45:50
812	2021-05-21				00:00:00.0	63.8	81.6	52.9	00:45:17	72.6	00:45:31	87.8	00:45:36
813	2021-05-21				00:00:00.0	62.2	80.0	54.2	00:47:27	70.3	00:40:50	83.6	00:47:51
814	2021-05-21			00:01:00.0		67.3	85.1	54.2 55.8	00:47:27	70.3 74.8	00:47:51	88.6	00:47:51
	2021-05-21				00:00:00.0		80.6		00:48:11				00:48:27
815								54.1 52.2		74.1	00:49:00	87.0 86.0	
816	2021-05-21			00:01:00.0		64.6	82.4	52.2	00:50:11	73.5	00:50:36	86.9	00:50:35
817	2021-05-21				00:00:00.0		74.0	51.3	00:51:07	60.8	00:51:50	73.0	00:51:17
818	2021-05-21				00:00:00.0	66.9	84.6	53.4	00:52:48	76.4 70.7	00:52:22	89.3	00:52:22
819	2021-05-21				0.00:00:00		77.3	51.7	00:53:41	70.7	00:53:00	83.8	00:53:00
820	2021-05-21					66.9	84.6	55.3	00:54:13	74.0	00:54:57	86.9	00:54:57
821	2021-05-21				0.00:00:00		82.2	52.0	00:55:40	73.0	00:55:02	86.0	00:55:00
822	2021-05-21				0.00:00:00		79.5	51.2	00:56:37	71.5	00:56:00	85.9	00:56:00
823	2021-05-21				00:00:00.0		71.9	51.2	00:57:12	57.5	00:57:25	73.3	00:57:04
824	2021-05-21	00:58:00	UU:01:00.0	UU:U1:00.0	00:00:00.0	65.9	83.6	53.3	00:58:01	74.8	00:58:18	86.9	00:58:16

	i												
825	2021-05-21				0.00:00.0		78.3	54.6	00:59:21	71.3	00:59:59	84.6	00:59:59
826	2021-05-21			00:01:00.0		62.4	80.2	54.2	01:00:30	74.0	01:00:01	89.6	01:00:01
827	2021-05-21			00:01:00.0		65.4	83.2	56.6	01:01:00	74.0	01:01:08	90.6	01:01:08
828 829	2021-05-21 2021-05-21			00:01:00.0 00:01:00.0		64.6	82.4	55.6	01:02:08	74.4	01:02:25	94.2	01:02:25 01:03:33
830	2021-05-21			00:01:00.0		64.8 64.3	82.6 82.1	56.1 55.2	01:03:44 01:04:19	75.4 73.7	01:03:33 01:04:37	90.4 87.4	01:04:36
831				00:01:00.0		68.1	85.9	56.7	01:04:19	73.7 78.0	01:04:37	92.9	01:04:36
832	2021-05-21 2021-05-21			00:01:00.0		66.9	84.7	56.3	01:06:46	73.6	01:06:08	87.4	01:06:00
833	2021-05-21				00:00:00.0	65.4	83.2	54.7	01:06:46	73.3	01:06:08	85.4	01:06:00
834	2021-03-21				00:00:00.0		82.1	54.2	01:07:42	73.9	01:07:28	88.0	01:07:27
835	2021-05-21				00:00:00.0		90.6	57.6	01:08:12	73.9 82.4	01:08:40		01:08:41
836	2021-05-21				00:00:00.0	72.8 62.1	79.9	54.9	01:09:33	71.2	01:10:40	96.0 84.1	01:09:30
837	2021-03-21			00:01:00.0		64.7	82.5	54.8	01:10:16	74.3	01:10:40	87.8	01:10:38
838	2021-03-21			00:01:00.0		64.6	82.4	52.5	01:11:40	73.4	01:11:30	88.1	01:11:29
839	2021-05-21			00:01:00.0		62.2	79.9	52.4	01:13:01	73.5	01:13:48	86.9	01:12:18
840	2021-05-21			00:01:00.0		64.4	82.2	54.9	01:14:08	73.2	01:14:22	86.2	01:14:24
841	2021-05-21			00:01:00.0		59.4	77.2	54.2	01:15:08	66.7	01:15:38	83.4	01:14:24
842	2021-05-21				0.00:00:00.0		88.1	55.1	01:16:00	79.1	01:16:53	92.9	01:16:52
843	2021-05-21			00:01:00.0		63.0	80.8	56.3	01:17:07	70.5	01:17:57	86.3	01:17:57
844	2021-05-21				0.00:00:0		79.3	57.0	01:18:17	67.5	01:18:00	80.6	01:18:29
845	2021-05-21			00:01:00.0		65.2	83.0	54.9	01:19:59	77.2	01:19:03	91.4	01:19:02
846	2021-05-21				0.00:00:00.0	65.4	83.2	54.9	01:20:00	71.5	01:20:58	85.0	01:20:36
847	2021-05-21			00:01:00.0		60.9	78.7	54.0	01:21:16	69.1	01:21:00	84.6	01:21:36
848	2021-05-21			00:01:00.0		65.4	83.2	57.6	01:22:43	74.0	01:22:52	88.0	01:22:52
849	2021-05-21			00:01:00.0		65.0	82.8	55.2	01:23:26	74.9	01:23:43	88.8	01:23:42
850	2021-05-21			00:01:00.0		64.5	82.3	54.4	01:24:04	72.8	01:24:40	86.3	01:24:40
851	2021-05-21			00:01:00.0		65.0	82.8	55.3	01:25:58	73.0	01:25:27	86.8	01:25:27
852	2021-05-21			00:01:00.0		63.0	80.8	55.1	01:26:10	73.8	01:26:35	87.4	01:26:34
853	2021-05-21				0.00:00.0	62.9	80.7	54.7	01:27:46	75.5	01:27:20	89.1	01:27:20
854	2021-05-21			00:01:00.0		61.3	79.0	53.7	01:28:13	71.2	01:28:37	83.3	01:28:35
855	2021-05-21			00:01:00.0		65.8	83.5	52.2	01:29:26	75.5	01:29:37	89.3	01:29:36
856	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	68.1	85.9	54.3	01:30:13	79.5	01:30:47	92.9	01:30:47
857	2021-05-21	01:31:00	00:01:00.0	00:01:00.0	0.00:00.0	56.1	73.9	53.7	01:31:43	62.3	01:31:07	82.3	01:31:07
858	2021-05-21	01:32:00	00:01:00.0	00:01:00.0	0.00:00.0	67.7	85.5	54.4	01:32:34	76.6	01:32:06	90.0	01:32:11
859	2021-05-21	01:33:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.4	51.1	01:33:59	66.7	01:33:08	80.0	01:33:08
860	2021-05-21	01:34:00	00:01:00.0	00:01:00.0	0.00:00.0	60.9	78.7	51.1	01:34:03	72.5	01:34:36	86.1	01:34:35
861	2021-05-21	01:35:00	00:01:00.0	00:01:00.0	0.00:00:00	67.5	85.3	55.2	01:35:26	76.4	01:35:59	91.2	01:35:46
862	2021-05-21	01:36:00	00:01:00.0	00:01:00.0	0.00:00:0	63.4	81.2	54.1	01:36:44	76.0	01:36:00	89.2	01:36:00
863	2021-05-21	01:37:00	00:01:00.0	00:01:00.0	0.00:00.0	55.9	73.7	53.9	01:37:34	59.6	01:37:00	73.3	01:37:54
864	2021-05-21	01:38:00	00:01:00.0	00:01:00.0	0.00:00.0	66.2	84.0	53.6	01:38:09	77.1	01:38:55	88.7	01:38:54
865	2021-05-21	01:39:00	00:01:00.0	00:01:00.0	0.00:00.0	59.2	77.0	54.0	01:39:51	67.0	01:39:04	79.4	01:39:04
866	2021-05-21	01:40:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	53.3	01:40:55	75.3	01:40:34	89.4	01:40:34
867	2021-05-21	01:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	53.7	01:41:15	72.0	01:41:39	86.9	01:41:38
868	2021-05-21	01:42:00		00:01:00.0		62.2	80.0	54.4	01:42:07	69.2	01:42:57	83.6	01:42:56
869	2021-05-21			00:01:00.0		64.4	82.2	54.8	01:43:09	74.1	01:43:23	87.3	01:43:23
870	2021-05-21					56.4	74.2	53.7	01:44:58	61.4	01:44:44	75.1	01:44:44
871	2021-05-21				0.00:00.0		73.6	52.9	01:45:08	61.0	01:45:59	74.4	01:45:59
872	2021-05-21				0.00:00.0			56.1	01:46:14	71.6	01:46:57	86.9	01:46:04
873	2021-05-21				0.00:00.0		82.1	56.0	01:47:19	76.3	01:47:55	89.5	01:47:55
874	2021-05-21				0.00:00:00	62.0	79.8	53.8	01:48:54	71.1	01:48:11	84.3	01:48:11
875	2021-05-21				0.00:00:00		79.4	54.3	01:49:00	70.3	01:49:16	83.9	01:49:16
876	2021-05-21			00:01:00.0		69.5	87.3	55.4	01:50:30	76.0	01:50:08	90.2	01:50:07
877	2021-05-21				00:00:00.0		80.1	54.3	01:51:32	71.3	01:51:48	86.2	01:51:48
878	2021-05-21			00:01:00.0	00:00:00.0	68.0	85.8	54.0	01:52:06	77.0	01:52:19	91.5	01:52:19
879 880	2021-05-21 2021-05-21			00:01:00.0		64.9 64.9	82.7 82.7	54.4 52.9	01:53:24 01:54:11	74.9 72.1	01:53:13 01:54:38	89.9 86.4	01:53:15 01:54:58
881	2021-05-21				00:00:00.0		87.1	56.7	01:55:17	79.5	01:55:34	101.2	01:55:34
882	2021-05-21				00:00:00.0	61.2	79.0	53.0	01:56:42	68.5	01:56:20	81.7	01:56:20
883	2021-05-21				00:00:00.0		86.2	54.6	01:57:00	77.2	01:57:11	91.3	01:57:10
884	2021-05-21				00:00:00.0		84.0	55.2	01:58:38	73.3	01:58:57	87.8	01:58:56
885	2021-05-21				0.00:00:00.0		79.6	53.1	01:59:32	72.7	01:59:41	85.9	01:59:38
886	2021-05-21				00:00:00.0		79.9	51.7	02:00:22	73.2	02:00:56	86.5	02:00:55
887	2021-05-21				0.00:00:0	60.8	78.6	53.3	02:01:59	70.0	02:01:41	82.4	02:01:41
888	2021-05-21				0.00:00:0	66.6	84.4	52.9	02:02:11	73.8	02:02:55	88.8	02:02:32
889	2021-05-21			00:01:00.0		64.3	82.1	56.0	02:03:34	70.7	02:03:56	83.4	02:03:56
890	2021-05-21				0.00:00:0		73.0	51.3	02:04:48	66.4	02:04:00	78.4	02:04:00
891	2021-05-21			00:01:00.0		61.4	79.2	51.9	02:05:54	72.7	02:05:23	84.9	02:05:23
892	2021-05-21				0.00:00.0		84.5	52.5	02:06:04	75.7	02:06:56	89.5	02:06:57
893	2021-05-21				0.00:00.0	63.5	81.2	55.5	02:07:51	69.6	02:07:20	83.0	02:07:19
894	2021-05-21				0.00:00:00		79.7	52.2	02:08:57	71.7	02:08:15	85.4	02:08:15
895	2021-05-21				0.00:00.0		73.5	51.4	02:09:06	62.9	02:09:59	77.3	02:09:59
896	2021-05-21				0.00:00.0		85.6	56.1	02:10:11	74.4	02:10:38	87.8	02:10:47
897	2021-05-21				0.00:00.0		80.2	53.3	02:11:49	72.2	02:11:34	85.7	02:11:34
898	2021-05-21	02:12:00	00:01:00.0	00:01:00.0	0.00:00.0	65.4	83.2	53.6	02:12:27	73.4	02:12:47	86.1	02:12:47
899	2021-05-21	02:13:00	00:01:00.0	00:01:00.0	0.00:00:0	68.9	86.7	54.0	02:13:44	79.4	02:13:25	94.4	02:13:25

000	1 2024 05 24	02:14:00	00.01.00.0	00.01.00.0	00.00.00	C2 0	00.0	F2 7	02:14:04	60.7	02:14:10	02.7	02:44:22
900	2021-05-21				0.00:00:00		80.8	52.7	02:14:04	69.7	02:14:18	82.7	02:14:33
901 902	2021-05-21 2021-05-21				00:00:00.0	67.7 67.0	85.4 84.8	53.2 53.5	02:15:38 02:16:12	77.3 75.9	02:15:02 02:16:45	90.8	02:15:01 02:16:45
903	2021-03-21				00:00:00.0	66.6	84.4	53.7	02:10:12	76.1	02:17:51	90.5	02:17:51
903	2021-05-21				00:00:00.0								02:17:51
904					00:00:00.0	63.5 67.3	81.3 85.1	53.0 55.2	02:18:41 02:19:31	71.9 76.8	02:18:03 02:19:59	84.2 89.5	02:18:03
	2021-05-21						82.8						
906	2021-05-21				0.00:00:00	65.0		53.4	02:20:28	76.9	02:20:00	89.5	02:20:00
907	2021-05-21			00:01:00.0		67.1	84.9	54.0	02:21:14	75.9	02:21:02	90.4	02:21:01
908	2021-05-21				0.00:00:00	60.9	78.7	52.4	02:22:24	71.6	02:22:00	85.4	02:22:37
909	2021-05-21			00:01:00.0		60.7	78.4	54.2	02:23:04	69.4	02:23:58	82.5	02:23:57
910	2021-05-21				0.00:00:00	61.5	79.3	52.7	02:24:30	71.6	02:24:58	84.2	02:24:58
911	2021-05-21				0.00:00:00	61.8	79.6	60.3	02:25:39	70.5	02:25:00	82.3	02:25:00
912	2021-05-21 2021-05-21				0.00:00:00	68.2	85.9 82.1	60.9	02:26:00	77.4	02:26:24	92.6	02:26:24
913					0.00:00:00	64.3		60.7	02:27:21	73.0	02:27:44	86.8	02:27:43
914	2021-05-21					67.1	84.9	61.0	02:28:07	74.0	02:28:49	87.4	02:28:26
915	2021-05-21				0.00:00:00	65.1	82.9	61.8	02:29:16	72.4	02:29:31	86.5	02:29:31
916	2021-05-21				0.00:00:00	66.9	84.7	61.9	02:30:15	73.5	02:30:39	88.2	02:30:50
917	2021-05-21				0.00:00:00	67.8	85.5	62.1	02:31:42	77.3	02:31:57	89.8	02:31:57
918	2021-05-21				0.00:00:00	66.0	83.8	53.0	02:32:56	75.6	02:32:30	88.4	02:32:29
919	2021-05-21				0.00:00:00	67.6	85.4	55.0	02:33:01	74.8	02:33:50	93.3	02:33:49
920	2021-05-21				0.00:00:00	68.8	86.6	54.4	02:34:45	80.0	02:34:32	93.7	02:34:31
921	2021-05-21				0.00:00:00	55.5	73.3	52.6	02:35:42	59.9	02:35:05	74.7	02:35:24
922	2021-05-21			00:01:00.0		66.2	84.0	53.4	02:36:00	75.1	02:36:28	89.9	02:36:28
923	2021-05-21				0.00:00:00	61.5	79.3	53.8	02:37:22	71.3	02:37:29	85.7	02:37:30
924	2021-05-21				0.00:00:00	67.0	84.8	53.7	02:38:58	76.4	02:38:17	88.7	02:38:16
925	2021-05-21				0.00:00:00	54.8	72.6	52.6	02:39:22	59.1	02:39:59	71.6	02:39:59
926	2021-05-21				0.00:00:00	66.3	84.0	54.8	02:40:59	76.8	02:40:34	89.5	02:40:33
927	2021-05-21					65.6	83.4	54.1	02:41:03	77.2	02:41:30	95.8	02:41:30
928	2021-05-21				0.00:00:00	54.9	72.7	52.1	02:42:58	61.3	02:42:34	82.2	02:42:34
929	2021-05-21				00:00:00.0	64.1	81.9	51.8	02:43:01	72.4	02:43:45	87.4	02:43:44
930	2021-05-21					65.2	83.0	54.8	02:44:17	76.8	02:44:38	89.3	02:44:38
931	2021-05-21				0.00:00:00	62.0	79.8	53.4	02:45:10	71.6	02:45:58	86.8	02:45:58
932 933	2021-05-21				0.00:00:00	69.1 56.3	86.9 74.1	57.4	02:46:35	77.5	02:46:07	90.3	02:46:07
	2021-05-21			00:01:00.0	00:00:00.0		74.1 74.9	52.7	02:47:59	59.3	02:47:27	72.0	02:47:26 02:48:46
934 935	2021-05-21				00:00:00.0	63.2	80.9	52.7	02:48:15 02:49:09	62.5 72.3	02:48:47	75.8	
936	2021-05-21 2021-05-21				00:00:00.0	64.8	82.6	52.7 54.5	02:49:09	72.3 74.3	02:49:22 02:50:36	84.8 87.7	02:49:21 02:50:36
937	2021-03-21				00:00:00.0	62.5	80.3	54.5 54.5	02:51:00	74.5 70.5	02:51:51	83.4	02:51:50
938	2021-03-21				00:00:00.0		80.9	56.2	02:51:00	70.3 72.4	02:51:51	87.0	02:52:15
939	2021-03-21					67.4	85.2	52.7	02:53:55	76.1	02:53:04	88.7	02:53:03
940	2021-03-21				00:00:00.0	54.7	72.5	52.7	02:54:28	59.4	02:54:41	74.7	02:54:08
941	2021-03-21					63.3	81.0	53.8	02:55:58	72.3	02:55:04	85.9	02:55:04
942	2021-05-21				00:00:00.0	60.2	78.0	52.7	02:56:59	69.4	02:56:10	82.5	02:56:10
943	2021-05-21				00:00:00.0	53.7	71.5	51.1	02:57:44	59.4	02:57:14	73.4	02:57:13
944	2021-05-21				00:00:00.0	64.5	82.3	53.3	02:57:44	74.2	02:58:47	86.8	02:58:47
945	2021-05-21				00:00:00.0	65.1	82.9	51.6	02:59:08	74.9	02:59:24	88.7	02:59:24
946	2021-05-21					63.6	81.4	54.1	03:00:59	70.1	03:00:26	84.2	03:00:26
947	2021-05-21					54.6	72.4	51.0	03:01:57	60.6	03:01:28	73.5	03:01:28
948	2021-05-21				00:00:00.0	60.8	78.5	52.0	03:02:00	69.6	03:02:35	83.7	03:02:33
949	2021-05-21				00:00:00.0	54.6	72.4	50.7	03:02:00	62.1	03:03:59	75.1	03:03:59
950	2021-05-21				00:00:00.0	62.3	80.1	52.9	03:04:16	70.7	03:04:30	84.4	03:04:29
951	2021-05-21				00:00:00.0		81.5	50.5	03:05:34	72.0	03:05:06	85.9	03:05:06
952	2021-05-21				0.00:00:0		78.4	52.4	03:06:20	70.8	03:06:47	85.0	03:06:46
953	2021-05-21				00:00:00.0		79.0	51.8	03:07:17	72.8	03:07:44	86.2	03:07:44
954	2021-05-21				0.00:00:0		71.5	51.9	03:08:31	57.5	03:08:47	69.9	03:08:45
955	2021-05-21				0.00:00:00		77.7	52.1	03:09:13	70.5	03:09:24	85.8	03:09:23
956	2021-05-21				00:00:00.0		73.7	52.2	03:10:54	61.3	03:10:30	75.4	03:10:30
957	2021-05-21					54.5	72.3	51.9	03:11:50	57.8	03:11:23	77.7	03:11:23
958	2021-05-21				00:00:00.0		80.6	53.6	03:12:12	73.6	03:12:51	88.0	03:12:51
959	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	59.5	77.3	52.6	03:13:59	68.6	03:13:36	81.2	03:13:35
960	2021-05-21				0.00:00.0		78.8	52.6	03:14:00	72.0	03:14:57	85.1	03:14:56
961	2021-05-21				0.00:00:0	66.9	84.7	54.8	03:15:57	76.5	03:15:28	90.1	03:15:27
962	2021-05-21				0.00:00:0	66.3	84.1	55.5	03:16:00	75.5	03:16:34	89.6	03:16:33
963	2021-05-21				0.00:00:0	66.9	84.7	60.8	03:17:17	73.1	03:17:44	87.5	03:17:43
964	2021-05-21				0.00:00.0		86.2	59.6	03:18:11	77.0	03:18:15	91.0	03:18:15
965	2021-05-21				0.00:00:0		85.1	55.3	03:19:59	75.6	03:19:15	92.6	03:19:15
966	2021-05-21				0.00:00.0		85.4	55.4	03:20:00	75.4	03:20:26	88.7	03:20:25
967	2021-05-21				0.00:00.0		88.9	59.8	03:21:49	80.5	03:21:01	93.4	03:21:01
968	2021-05-21				0.00:00.0		86.9	56.0	03:22:55	79.6	03:22:18	92.4	03:22:18
969	2021-05-21				0.00:00.0		79.8	54.8	03:23:54	72.5	03:23:16	86.4	03:23:16
970	2021-05-21					57.2	74.9	54.3	03:24:31	60.4	03:24:06	78.2	03:24:08
971	2021-05-21				0.00:00:0		80.1	54.6	03:25:41	74.5	03:25:14	88.8	03:25:14
972	2021-05-21	03:26:00	00:01:00.0	00:01:00.0	0.00:00:0	62.4	80.1	54.9	03:26:32	74.2	03:26:18	89.0	03:26:18
973	2021-05-21	03:27:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	54.6	03:27:59	69.8	03:27:39	82.8	03:27:39
974	2021-05-21	03:28:00	00:01:00.0	00:01:00.0	0.00:00:0	63.7	81.5	53.2	03:28:23	73.9	03:28:58	87.9	03:28:57

075	1 2024 05 24	02-20-00	00.01.00.0	00.01.00.0	00.00.00	CE E	02.2	F2 2	02.20.50	70.0	02.20.27	01.0	02-20-27
975 976	2021-05-21				0.00:00:00	61.1	83.3 78.9	52.2	03:29:50	78.0 70.4	03:29:37	91.9 82.7	03:29:37
976	2021-05-21 2021-05-21				00:00:00.0	54.1	78.9 71.8	53.5 52.4	03:30:45 03:31:14	57.3	03:30:32 03:31:05	81.4	03:30:31 03:31:05
978	2021-03-21				00:00:00.0	54.4	72.2	53.2	03:31:14	55.8	03:31:05	70.5	03:32:05
978					00:00:00.0		80.7						
980	2021-05-21 2021-05-21				00:00:00.0	62.9 66.3	84.1	52.0 54.4	03:33:09	74.3 76.0	03:33:51	88.7	03:33:51 03:34:06
	2021-05-21						79.1		03:34:39		03:34:07	88.3	
981					0.00:00:00	61.3		54.9	03:35:20	71.5	03:35:07	88.1	03:35:07
982	2021-05-21			00:01:00.0		68.5	86.3	56.0	03:36:44	77.1	03:36:55	91.3	03:36:55
983	2021-05-21				0.00:00:00	65.4	83.2	54.3	03:37:39	75.2	03:37:13	90.0	03:37:12
984	2021-05-21			00:01:00.0		66.1	83.9	56.1	03:38:10	75.6	03:38:45	88.4	03:38:44
985	2021-05-21			00:01:00.0	0.00:00:00	67.9	85.6	55.6	03:39:34	77.3	03:39:19	91.2	03:39:18
986	2021-05-21					64.2	82.0	54.2	03:40:15	72.0	03:40:33	85.4	03:40:36
987	2021-05-21				0.00:00:00	61.8	79.6	52.7	03:41:50	72.7	03:41:09	90.2	03:41:10
988	2021-05-21				0.00:00:00	63.0	80.8	54.9	03:42:25	73.4	03:42:38	85.6	03:42:37
989	2021-05-21				0.00:00:00	66.2	84.0	55.6	03:43:14	74.5	03:43:45	88.1	03:43:44
990	2021-05-21				0.00:00:00	59.7	77.5	54.5	03:44:59	65.7	03:44:35	79.3	03:44:36
991	2021-05-21				0.00:00:00	63.2	81.0	53.4	03:45:05	75.6	03:45:51	89.3	03:45:51
992	2021-05-21				0.00:00:00	58.1	75.9	53.4	03:46:25	62.3	03:46:43	78.4	03:46:58
993	2021-05-21				0.00:00:00	67.5	85.3	52.1	03:47:56	75.1	03:47:12	88.8	03:47:12
994	2021-05-21					57.8	75.5	52.6	03:48:00	66.7	03:48:59	83.5	03:48:57
995	2021-05-21				0.00:00:0	66.5	84.3	55.1	03:49:35	73.2	03:49:21	92.1	03:49:46
996	2021-05-21				0.00:00:0	55.5	73.3	53.4	03:50:19	61.5	03:50:05	78.5	03:50:05
997	2021-05-21			00:01:00.0		68.5	86.3	54.6	03:51:02	79.0	03:51:37	91.9	03:51:36
998	2021-05-21	03:52:00			0.00:00:0	66.0	83.7	53.9	03:52:55	75.0	03:52:06	92.3	03:52:09
999	2021-05-21	03:53:00		00:01:00.0		68.3	86.0	53.8	03:53:26	76.8	03:53:48	90.1	03:53:48
1000	2021-05-21				0.00:00:00	60.5	78.2	55.6	03:54:25	66.6	03:54:39	79.8	03:54:39
1001	2021-05-21	03:55:00	00:01:00.0	00:01:00.0	0.00:00.0	65.9	83.7	54.8	03:55:59	73.5	03:55:36	86.9	03:55:35
1002	2021-05-21	03:56:00	00:01:00.0	00:01:00.0	0.00:00.0	69.4	87.2	54.7	03:56:00	77.0	03:56:19	90.6	03:56:44
1003	2021-05-21	03:57:00	00:01:00.0	00:01:00.0	0.00:00:00	59.3	77.1	54.5	03:57:41	67.7	03:57:59	81.7	03:57:59
1004	2021-05-21	03:58:00	00:01:00.0	00:01:00.0	0.00:00.0	68.5	86.3	53.6	03:58:58	80.7	03:58:30	94.2	03:58:30
1005	2021-05-21	03:59:00	00:01:00.0	00:01:00.0	0.00:00:00	60.5	78.2	53.5	03:59:53	69.8	03:59:27	82.2	03:59:26
1006	2021-05-21	04:00:00	00:01:00.0	00:01:00.0	0.00:00.0	69.6	87.4	57.4	04:00:59	78.5	04:00:11	92.4	04:00:11
1007	2021-05-21	04:01:00	00:01:00.0	00:01:00.0	0.00:00.0	64.1	81.9	55.0	04:01:10	76.0	04:01:19	92.0	04:01:19
1008	2021-05-21	04:02:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	53.8	04:02:25	70.8	04:02:52	85.7	04:02:51
1009	2021-05-21	04:03:00	00:01:00.0	00:01:00.0	0.00:00.0	68.0	85.8	58.4	04:03:38	75.3	04:03:03	88.0	04:03:02
1010	2021-05-21	04:04:00	00:01:00.0	00:01:00.0	0.00:00.0	64.6	82.3	55.1	04:04:59	76.1	04:04:33	90.5	04:04:32
1011	2021-05-21	04:05:00	00:01:00.0	00:01:00.0	0.00:00:0	55.2	73.0	53.6	04:05:38	57.0	04:05:57	70.6	04:05:57
1012	2021-05-21	04:06:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	54.9	04:06:34	71.7	04:06:56	85.4	04:06:12
1013	2021-05-21	04:07:00	00:01:00.0	00:01:00.0	0.00:00.0	66.7	84.5	56.2	04:07:23	77.4	04:07:42	91.0	04:07:42
1014	2021-05-21	04:08:00	00:01:00.0	00:01:00.0	0.00:00.0	68.5	86.2	56.2	04:08:22	79.2	04:08:06	91.8	04:08:05
1015	2021-05-21	04:09:00	00:01:00.0	00:01:00.0	0.00:00.0	55.2	72.9	53.9	04:09:36	56.9	04:09:00	73.0	04:09:50
1016	2021-05-21	04:10:00	00:01:00.0	00:01:00.0	0.00:00.0	68.4	86.2	56.2	04:10:00	76.6	04:10:50	91.5	04:10:49
1017	2021-05-21	04:11:00	00:01:00.0	00:01:00.0	0.00:00.0	67.3	85.1	55.1	04:11:54	78.9	04:11:06	91.7	04:11:05
1018	2021-05-21	04:12:00	00:01:00.0	00:01:00.0	0.00:00.0	60.3	78.1	55.0	04:12:07	68.5	04:12:59	82.9	04:12:59
1019	2021-05-21	04:13:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	56.1	04:13:53	75.0	04:13:01	89.4	04:13:01
1020	2021-05-21	04:14:00	00:01:00.0	00:01:00.0	0.00:00.0	65.2	82.9	55.4	04:14:59	73.1	04:14:05	89.8	04:14:06
1021	2021-05-21	04:15:00	00:01:00.0	00:01:00.0	0.00:00.0	58.5	76.3	55.4	04:15:00	64.5	04:15:31	77.8	04:15:31
1022	2021-05-21	04:16:00	00:01:00.0	00:01:00.0	0.00:00.0	64.5	82.2	56.8	04:16:22	74.9	04:16:34	89.3	04:16:33
1023	2021-05-21	04:17:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	56.1	04:17:29	68.8	04:17:59	84.9	04:17:59
1024	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	66.6	84.4	57.3	04:18:56	73.7	04:18:02	89.0	04:18:00
1025	2021-05-21	04:19:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	55.9	04:19:02	70.5	04:19:49	86.5	04:19:48
1026	2021-05-21	04:20:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	56.1	04:20:25	72.4	04:20:59	85.1	04:20:59
1027	2021-05-21	04:21:00	00:01:00.0	00:01:00.0	0.00:00.0	69.9	87.7	56.9	04:21:21	79.9	04:21:40	92.7	04:21:39
1028	2021-05-21	04:22:00	00:01:00.0	00:01:00.0	0.00:00:00	59.2	77.0	56.4	04:22:11	62.9	04:22:15	76.4	04:22:14
1029	2021-05-21	04:23:00	00:01:00.0	00:01:00.0	0.00:00:00	65.6	83.4	57.2	04:23:06	73.2	04:23:49	86.2	04:23:26
1030	2021-05-21	04:24:00	00:01:00.0	00:01:00.0	0.00:00:00	58.2	76.0	55.7	04:24:08	61.6	04:24:59	75.1	04:24:59
1031	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	57.3	04:25:22	71.7	04:25:55	85.7	04:25:54
1032	2021-05-21	04:26:00	00:01:00.0	00:01:00.0	0.00:00:0	67.1	84.9	58.8	04:26:07	75.0	04:26:24	88.0	04:26:24
1033	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	67.3	85.1	58.0	04:27:30	75.3	04:27:08	90.3	04:27:08
1034	2021-05-21	04:28:00	00:01:00.0	00:01:00.0	0.00:00:0	64.7	82.4	58.4	04:28:42	74.0	04:28:47	89.6	04:28:27
1035	2021-05-21	04:29:00			0.00:00.0		83.5	57.5	04:29:09	74.8	04:29:18	89.1	04:29:25
1036	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	67.1	84.9	56.5	04:30:54	75.7	04:30:11	89.0	04:30:11
1037	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	57.8	75.6	56.5	04:31:29	60.1	04:31:01	74.8	04:31:01
1038	2021-05-21					64.2	81.9	56.6	04:32:53	72.6	04:32:06	85.5	04:32:13
1039	2021-05-21				0.00:00:0		76.7	56.4	04:33:08	62.8	04:33:48	75.3	04:33:47
1040	2021-05-21				0.00:00:0		74.8	55.7	04:34:56	58.5	04:34:46	71.2	04:34:00
1041	2021-05-21				0.00:00:0		80.6	55.7	04:35:22	73.8	04:35:45	87.5	04:35:44
1042	2021-05-21				00:00:00.0		86.8	58.1	04:36:43	77.0	04:36:05	92.6	04:36:51
1043	2021-05-21				00:00:00.0	66.3	84.1	56.7	04:37:07	75.9	04:37:35	90.3	04:37:35
1043	2021-05-21				00:00:00.0	69.7	87.4	58.0	04:37:07	78.1	04:37:33	90.8	04:37:33
1045	2021-05-21				00:00:00.0	66.2	84.0	57.2	04:39:48	72.1	04:39:59	85.1	04:39:07
1045	2021-05-21				00:00:00.0		85.0	57.4	04:39:48	77.3	04:40:20	92.0	04:40:20
1047	2021-05-21				00:00:00.0	69.2	87.0	57.4	04:41:50	76.6	04:41:05	90.8	04:41:02
1047	2021-05-21				00:00:00.0	67.2	85.0	57.1	04:41:30	73.4	04:41:05	86.9	04:41:02
1048	2021-03-21				00:00:00.0		86.4	56.8	04:42:28	76.6	04:42:36	91.8	04:42:44
1043	2021 03-21	5-115.00	55.01.00.0	55.51.00.0	55.55.50.0	55.0	JJ. T	50.0	5 - 5.05	, 5.0	U-1.TJ.1J	91.0	07.43.23

1050	1 2024 05 24	04.44.00	00.01.00.0	00.01.00.0	00.00.00	CO 0	07.6	50.0	04.44.40	70.0	04.44.20	01.0	04.44.20
1050 1051	2021-05-21 2021-05-21				0.00:00:00	69.8 71.4	87.6 89.2	56.6	04:44:49	78.0	04:44:38	91.9 96.3	04:44:38 04:45:34
1051	2021-05-21				00:00:00.0	68.0	85.8	55.8 58.4	04:45:15 04:46:26	83.2 77.0	04:45:34 04:46:44	90.8	04:45:34
1052	2021-03-21				00:00:00.0	69.7	87.4	59.4	04:47:42	78.2	04:47:57	91.6	04:47:56
1054	2021-05-21				0.00:00:00	70.8	88.6	61.2	04:48:39	79.0	04:48:20	92.7	04:48:20 04:49:23
1055	2021-05-21				0.00:00:00	70.9	88.7	57.9	04:49:57	80.6	04:49:23	93.7	
1056	2021-05-21				0.00:00:00	64.8	82.6	56.5	04:50:32	74.1	04:50:48	88.2	04:50:48
1057	2021-05-21			00:01:00.0		70.7	88.5	60.0	04:51:20	76.8	04:51:12	89.9	04:51:27
1058	2021-05-21				0.00:00:0	69.7	87.5	59.9	04:52:16	77.7	04:52:25	91.2	04:52:24
1059	2021-05-21			00:01:00.0		63.9	81.7	56.0	04:53:55	73.2	04:53:00	86.8	04:53:00
1060	2021-05-21	04:54:00			0.00:00.0	70.1	87.8	56.2	04:54:05	78.8	04:54:54	92.6	04:54:54
1061	2021-05-21	04:55:00	00:01:00.0	00:01:00.0	0.00:00.0	69.5	87.3	58.8	04:55:33	76.2	04:55:10	90.2	04:55:10
1062	2021-05-21	04:56:00	00:01:00.0	00:01:00.0	0.00:00.0	70.8	88.6	59.4	04:56:16	79.2	04:56:36	93.5	04:56:56
1063	2021-05-21	04:57:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	57.0	04:57:13	73.4	04:57:23	87.7	04:57:25
1064	2021-05-21	04:58:00	00:01:00.0	00:01:00.0	0.00:00.0	67.3	85.1	55.5	04:58:07	76.0	04:58:51	89.6	04:58:51
1065	2021-05-21	04:59:00	00:01:00.0	00:01:00.0	0.00:00.0	71.3	89.1	57.5	04:59:55	81.9	04:59:10	95.3	04:59:10
1066	2021-05-21	05:00:00	00:01:00.0	00:01:00.0	0.00:00.0	65.8	83.6	56.5	05:00:32	73.4	05:00:53	86.4	05:00:53
1067	2021-05-21	05:01:00	00:01:00.0	00:01:00.0	0.00:00.0	69.2	86.9	59.9	05:01:02	76.1	05:01:25	90.5	05:01:24
1068	2021-05-21	05:02:00	00:01:00.0	00:01:00.0	0.00:00:0	84.9	102.7	59.3	05:02:13	98.4	05:02:45	111.6	05:02:45
1069	2021-05-21	05:03:00	00:01:00.0	00:01:00.0	0.00:00.0	66.9	84.7	57.9	05:03:53	76.9	05:03:21	89.5	05:03:21
1070	2021-05-21			00:01:00.0		66.9	84.7	58.7	05:04:10	72.6	05:04:19	86.8	05:04:01
1071	2021-05-21					75.0	92.8	58.6	05:05:04	86.5	05:05:14	101.7	05:05:14
1072	2021-05-21			00:01:00.0		68.6	86.4	58.9	05:06:36	75.3	05:06:47	89.2	05:06:01
1073	2021-05-21				00:00:00.0	68.9	86.7	58.2	05:07:12	75.3	05:07:29	88.6	05:07:20
1074	2021-05-21			00:01:00.0		72.0	89.8	57.5	05:08:31	82.5	05:07:23	97.7	05:08:09
1074	2021-03-21				00:00:00.0	68.7	86.4	59.3	05:09:17	77.2	05:08:10	90.8	05:09:57
					00:00:00.0								
1076	2021-05-21					69.9	87.7	58.4	05:10:59	77.7	05:10:05	90.7	05:10:43
1077	2021-05-21				0.00:00:00	68.7	86.4	56.1	05:11:47	82.4	05:11:22	95.7	05:11:21
1078	2021-05-21					70.3	88.1	56.9	05:12:54	78.5	05:12:39	96.2	05:12:39
1079	2021-05-21				0.00:00:00	67.7	85.5	58.6	05:13:28	77.1	05:13:45	91.6	05:13:46
1080	2021-05-21				0.00:00:0	67.7	85.5	58.0	05:14:17	76.8	05:14:43	89.8	05:14:43
1081	2021-05-21			00:01:00.0		69.4	87.2	56.1	05:15:14	75.6	05:15:53	90.8	05:15:53
1082	2021-05-21					70.3	88.1	58.5	05:16:09	78.4	05:16:28	93.6	05:16:27
1083	2021-05-21	05:17:00		00:01:00.0		66.2	84.0	57.1	05:17:23	78.2	05:17:40	92.1	05:17:40
1084	2021-05-21	05:18:00	00:01:00.0	00:01:00.0	0.00:00.0	72.5	90.3	60.8	05:18:47	80.1	05:18:54	94.1	05:18:54
1085	2021-05-21	05:19:00	00:01:00.0	00:01:00.0	0.00:00.0	71.2	88.9	57.5	05:19:47	78.3	05:19:07	91.6	05:19:07
1086	2021-05-21	05:20:00	00:01:00.0	00:01:00.0	0.00:00.0	70.8	88.6	57.9	05:20:15	78.1	05:20:03	91.2	05:20:50
1087	2021-05-21	05:21:00	00:01:00.0	00:01:00.0	0.00:00.0	69.5	87.3	58.8	05:21:43	77.0	05:21:03	89.6	05:21:02
1088	2021-05-21	05:22:00	00:01:00.0	00:01:00.0	0.00:00.0	74.3	92.0	57.0	05:22:26	83.8	05:22:46	99.2	05:22:46
1089	2021-05-21	05:23:00	00:01:00.0	00:01:00.0	0.00:00.0	70.3	88.1	58.0	05:23:41	80.2	05:23:09	94.9	05:23:09
1090	2021-05-21	05:24:00	00:01:00.0	00:01:00.0	0.00:00:0	67.9	85.7	58.9	05:24:00	75.0	05:24:41	88.8	05:24:09
1091	2021-05-21					70.1	87.8	60.1	05:25:00	77.3	05:25:16	91.4	05:25:15
1092	2021-05-21					71.9	89.7	59.5	05:26:44	80.4	05:26:26	93.6	05:26:35
1093	2021-05-21					70.4	88.2	59.0	05:27:12	77.4	05:27:33	90.7	05:27:33
1094	2021-05-21			00:01:00.0		74.6	92.4	59.3	05:28:21	87.2	05:28:59	105.5	05:28:58
1095	2021-05-21					73.9	91.7	60.5	05:29:59	84.6	05:29:00	100.8	05:29:00
1096	2021-05-21				0.00:00:00		90.4	58.4	05:30:05	79.6	05:30:45	93.2	05:30:24
1097	2021-05-21				0.00:00:0		89.3	58.0	05:31:59	78.7	05:31:16	94.6	05:31:15
1098	2021-05-21				0.00:00:0		87.9	56.9	05:32:19	78.4	05:32:34	90.9	05:32:33
1099	2021-05-21				00:00:00.0		87.4	58.1	05:33:23	76.6	05:33:40	90.1	05:33:56
1100	2021-05-21					74.1	91.9	60.2	05:34:38	82.1	05:34:10	95.7	05:34:10
1101	2021-05-21				00:00:00.0		87.6	57.5	05:35:21	75.8	05:35:58	90.1	05:35:57
1101	2021-05-21				00:00:00.0		91.7	61.9	05:36:15	80.7	05:36:57	93.8	05:36:56
1102	2021-05-21				00:00:00.0		90.3	63.3	05:37:53	81.7	05:37:33	95.5	05:37:33
	2021-05-21				00:00:00.0		89.6		05:37:33				05:38:10
1104					00:00:00.0			62.0		77.9	05:38:10	93.8	
1105	2021-05-21						92.3	63.9	05:39:07	81.2	05:39:31	93.7	05:39:30
1106	2021-05-21				0.00:00:00		89.1	61.8	05:40:28	77.9	05:40:03	91.7	05:40:00
1107	2021-05-21					74.0	91.8	62.6	05:41:05	81.2	05:41:30	94.2	05:41:30
1108	2021-05-21				0.00:00:00		88.7	58.9	05:42:51	80.3	05:42:38	97.2	05:42:37
1109	2021-05-21				0.00:00.0		90.3	58.9	05:43:33	78.9	05:43:10	93.6	05:43:10
1110	2021-05-21				0.00:00:0		87.8	58.1	05:44:35	77.6	05:44:50	90.3	05:44:50
1111	2021-05-21					72.1	89.9	62.5	05:45:56	79.5	05:45:45	94.3	05:45:44
1112	2021-05-21				0.00:00:00		86.8	58.2	05:46:28	74.9	05:46:07	89.0	05:46:06
1113	2021-05-21				0.00:00:0		91.4	60.9	05:47:34	80.8	05:47:48	93.8	05:47:47
1114	2021-05-21				0.00:00:0		91.2	63.3	05:48:29	81.4	05:48:21	94.9	05:48:21
1115	2021-05-21	05:49:00			0.00:00:0		90.1	61.3	05:49:51	78.6	05:49:14	95.2	05:49:14
1116	2021-05-21	05:50:00	00:01:00.0	00:01:00.0	0.00:00:0	73.0	90.8	57.6	05:50:59	80.6	05:50:02	98.0	05:50:07
1117	2021-05-21	05:51:00	00:01:00.0	00:01:00.0	0.00:00:0	70.3	88.0	57.1	05:51:02	78.0	05:51:40	91.0	05:51:36
1118	2021-05-21	05:52:00	00:01:00.0	00:01:00.0	0.00:00.0	72.9	90.7	63.4	05:52:54	78.2	05:52:19	90.6	05:52:18
1119	2021-05-21	05:53:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.8	63.7	05:53:57	81.5	05:53:24	95.0	05:53:24
1120	2021-05-21	05:54:00	00:01:00.0	00:01:00.0	0.00:00:0	73.0	90.7	63.1	05:54:06	76.8	05:54:50	89.6	05:54:22
1121	2021-05-21	05:55:00	00:01:00.0	00:01:00.0	0.00:00:0	73.8	91.6	61.3	05:55:14	80.5	05:55:51	95.5	05:55:51
1122	2021-05-21					73.5	91.3	63.0	05:56:59	80.9	05:56:10	93.2	05:56:10
1123	2021-05-21				0.00:00:0		88.7	61.6	05:57:06	77.5	05:57:48	90.7	05:57:47
1124	2021-05-21				0.00:00:0		86.0	59.2	05:58:46	74.9	05:58:52	88.4	05:58:52
							-		-	-			-

1125	2021-05-21	05.50.00	00:01:00 0	00:01:00 0	00:00:00.0	72.2	90.0	63.1	05:59:38	78.7	05:59:50	92.3	05:59:17
1125	2021-05-21					72.7	90.5	64.1	06:00:21	81.2	06:00:54	96.2	06:00:53
1127	2021-05-21					71.3	89.1	60.3	06:00:21	75.4	06:01:38	91.4	06:01:02
1128	2021-05-21				00:00:00.0		93.6	63.8	06:02:07	81.5	06:02:57	95.8	06:02:57
1129	2021-05-21					73.5	91.3	62.1	06:03:18	83.1	06:03:02	96.1	06:03:01
1130	2021-05-21					72.8	90.6	62.5	06:04:38	83.5	06:04:29	99.2	06:04:29
1131	2021-05-21				00:00:00.0		89.4	61.6	06:05:59	76.6	06:05:15	89.8	06:05:52
1132	2021-05-21					71.7	89.5	58.8	06:06:05	79.5	06:06:19	93.8	06:06:18
1133	2021-05-21					71.3	89.1	58.9	06:07:51	78.7	06:07:14	92.9	06:07:13
1134	2021-05-21					72.8	90.6	59.7	06:08:41	81.1	06:08:16	95.3	06:08:16
1135	2021-05-21				00:00:00.0		88.9	59.5	06:09:41	77.6	06:09:56	91.1	06:09:07
1136	2021-05-21	06:10:00	00:01:00.0	00:01:00.0	0.00:00:0	86.6	104.4	66.6	06:10:08	101.0	06:10:23	111.9	06:10:22
1137	2021-05-21	06:11:00	00:01:00.0	00:01:00.0	0.00:00:0	71.8	89.6	60.1	06:11:12	78.4	06:11:45	92.1	06:11:44
1138	2021-05-21	06:12:00	00:01:00.0	00:01:00.0	0.00:00:0	72.2	90.0	59.0	06:12:58	80.6	06:12:36	94.3	06:12:35
1139	2021-05-21	06:13:00	00:01:00.0	00:01:00.0	0.00:00:0	71.4	89.1	59.1	06:13:01	77.3	06:13:54	90.6	06:13:52
1140	2021-05-21	06:14:00	00:01:00.0	00:01:00.0	0.00:00:0	69.0	86.8	57.8	06:14:57	75.0	06:14:00	89.3	06:14:12
1141	2021-05-21	06:15:00	00:01:00.0	00:01:00.0	0.00:00:0	70.6	88.3	57.9	06:15:02	81.5	06:15:50	95.9	06:15:49
1142	2021-05-21	06:16:00	00:01:00.0	00:01:00.0	0.00:00:0	72.3	90.1	58.6	06:16:29	79.3	06:16:08	93.1	06:16:16
1143	2021-05-21	06:17:00	00:01:00.0	00:01:00.0	0.00:00:0	69.8	87.6	60.5	06:17:41	76.5	06:17:30	92.1	06:17:00
1144	2021-05-21	06:18:00	00:01:00.0	00:01:00.0	0.00:00:0	73.2	91.0	62.5	06:18:26	80.9	06:18:49	94.0	06:18:49
1145	2021-05-21	06:19:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.9	59.8	06:19:37	77.2	06:19:28	91.6	06:19:28
1146	2021-05-21	06:20:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.8	59.7	06:20:21	79.8	06:20:45	93.6	06:20:45
1147	2021-05-21	06:21:00	00:01:00.0	00:01:00.0	0.00:00:00	74.5	92.3	65.1	06:21:29	80.4	06:21:20	98.4	06:21:20
1148	2021-05-21	06:22:00			0.00:00:00	72.3	90.1	61.6	06:22:31	78.7	06:22:58	93.2	06:22:12
1149	2021-05-21					71.2	88.9	61.8	06:23:26	76.9	06:23:19	90.8	06:23:13
1150	2021-05-21				0.00:00:00		95.2	66.0	06:24:28	88.2	06:24:47	99.9	06:24:45
1151	2021-05-21				0.00:00:0	79.3	97.1	61.0	06:25:48	89.5	06:25:24	102.7	06:25:23
1152	2021-05-21				0.00:00.0		92.3	63.7	06:26:07	80.5	06:26:37	93.0	06:26:36
1153	2021-05-21					74.5	92.3	61.3	06:27:18	80.4	06:27:05	94.3	06:27:04
1154	2021-05-21				0.00:00:00		90.3	60.3	06:28:38	80.4	06:28:01	92.6	06:28:00
1155	2021-05-21					71.7	89.5	61.0	06:29:37	78.1	06:29:16	90.7	06:29:43
1156	2021-05-21				0.00:00:00	68.5	86.3	59.9	06:30:23	75.6	06:30:00	91.6	06:30:50
1157	2021-05-21					70.5	88.3	59.0	06:31:24	78.7	06:31:04	92.4	06:31:03
1158	2021-05-21			00:01:00.0		71.0	88.8 90.3	58.4	06:32:25	78.4	06:32:48	90.4	06:32:47
1159 1160	2021-05-21 2021-05-21			00:01:00.0	0.00:00:00	72.5	90.3 87.8	60.5 60.6	06:33:05 06:34:51	78.8	06:33:52	93.0	06:33:52 06:34:05
1160	2021-05-21				00:00:00.0		92.6	60.9	06:34:51	75.6 80.8	06:34:02 06:35:41	88.6 96.0	06:35:40
1162	2021-05-21					79.5	97.3	61.6	06:36:51	92.0	06:36:03	107.2	06:36:03
1163	2021-05-21				00:00:00.0		93.2	67.7	06:37:35	80.7	06:37:25	93.6	06:37:45
1164	2021-05-21					71.6	89.4	60.9	06:38:47	78.7	06:38:58	92.0	06:38:58
1165	2021-05-21					74.3	92.0	63.8	06:39:16	80.9	06:39:53	95.0	06:39:52
1166	2021-05-21				0.00:00:00		89.5	59.3	06:40:24	78.9	06:40:59	92.7	06:40:43
1167	2021-05-21					73.8	91.6	61.5	06:41:53	80.2	06:41:05	94.4	06:41:00
1168	2021-05-21	06:42:00	00:01:00.0	00:01:00.0	0.00:00:0	73.9	91.7	60.1	06:42:12	79.9	06:42:59	93.9	06:42:58
1169	2021-05-21	06:43:00	00:01:00.0	00:01:00.0	0.00:00:0	72.4	90.2	64.8	06:43:59	80.3	06:43:00	92.0	06:43:00
1170	2021-05-21	06:44:00	00:01:00.0	00:01:00.0	0.00:00:0	75.5	93.3	64.3	06:44:01	83.2	06:44:14	97.3	06:44:14
1171	2021-05-21	06:45:00	00:01:00.0	00:01:00.0	0.00:00:0	73.2	91.0	64.5	06:45:45	78.3	06:45:55	91.3	06:45:54
1172	2021-05-21	06:46:00	00:01:00.0	00:01:00.0	0.00:00:0	74.1	91.9	65.5	06:46:27	79.0	06:46:19	93.7	06:46:14
1173	2021-05-21	06:47:00	00:01:00.0	00:01:00.0	0.00:00:0	76.2	93.9	62.8	06:47:06	87.2	06:47:20	103.5	06:47:20
1174	2021-05-21				0.00:00:0		91.0	62.6	06:48:29	78.5	06:48:18	92.8	06:48:18
1175	2021-05-21				0.00:00:0	69.1	86.9	60.4	06:49:40	77.4	06:49:00	89.6	06:49:00
1176	2021-05-21				0.00:00:0		91.8	63.8	06:50:00	80.3	06:50:36	94.7	06:50:36
1177	2021-05-21				0.00:00:00		89.4	62.3	06:51:40	79.2	06:51:18	91.6	06:51:01
1178	2021-05-21				0.00:00:00		92.1	67.3	06:52:30	79.5	06:52:22	101.9	06:52:44
1179	2021-05-21				0.00:00:00		90.0	58.4	06:53:46	78.5	06:53:13	92.3	06:53:34 06:54:41
1180 1181	2021-05-21 2021-05-21				00:00:00.0	68.3	93.3 86.1	62.7 56.7	06:54:59 06:55:26	83.2 76.4	06:54:42	95.7	06:55:43
1181	2021-03-21					74.4	92.2	58.6	06:56:59	80.8	06:55:43 06:56:05	92.1 94.6	06:56:05
1183	2021-03-21				00:00:00.0		91.6	58.3	06:57:00	78.5	06:57:56	91.8	06:57:35
1184	2021-05-21				00:00:00.0		90.1	60.6	06:58:47	78.4	06:58:59	92.2	06:58:02
1185	2021-05-21				00:00:00.0		91.9	65.0	06:59:33	80.3	06:59:19	93.1	06:59:20
1186	2021-05-21					71.1	88.8	58.6	07:00:21	80.0	07:00:54	94.1	07:00:53
1187	2021-05-21				0.00:00:0		90.7	62.2	07:01:38	78.2	07:01:10	92.2	07:01:10
1188	2021-05-21				0.00:00:0		89.1	61.0	07:02:15	78.1	07:02:55	92.1	07:02:55
1189	2021-05-21				0.00:00.0		91.8	64.8	07:03:03	82.4	07:03:53	96.4	07:03:52
1190	2021-05-21				0.00:00:0		90.1	65.3	07:04:26	76.7	07:04:16	89.0	07:04:16
1191	2021-05-21	07:05:00	00:01:00.0	00:01:00.0	0.00:00:0	75.0	92.8	59.7	07:05:10	80.6	07:05:43	94.5	07:05:42
1192	2021-05-21	07:06:00	00:01:00.0	00:01:00.0	0.00:00:0	71.0	88.8	60.2	07:06:20	77.0	07:06:00	90.7	07:06:00
1193	2021-05-21	07:07:00	00:01:00.0	00:01:00.0	0.00:00.0	68.9	86.7	57.9	07:07:59	74.4	07:07:06	90.8	07:07:00
1194	2021-05-21	07:08:00	00:01:00.0	00:01:00.0	0.00:00.0	72.1	89.9	57.8	07:08:00	77.4	07:08:58	89.3	07:08:57
1195	2021-05-21	07:09:00	00:01:00.0	00:01:00.0	0.00:00:0	74.5	92.2	64.3	07:09:59	79.3	07:09:03	92.6	07:09:06
1196	2021-05-21				0.00:00:0		90.3	63.0	07:10:03	79.4	07:10:55	92.0	07:10:54
1197	2021-05-21					71.8	89.6	59.0	07:11:51	77.8	07:11:08	92.0	07:11:03
1198	2021-05-21				0.00:00:0		92.2	56.9	07:12:14	81.6	07:12:47	94.1	07:12:47
1199	2021-05-21	07:13:00	00:01:00.0	00:01:00.0	00:00:00.0	71.3	89.1	59.2	07:13:51	81.4	07:13:59	97.2	07:13:59

1200	1 2021 05 21	07.14.00	00.01.00 0	00.01.00 0	00.00.00	76.4	04.1	60.0	07.14.52	0.5	07.14.00	00.5	07.14.07
1200 1201	2021-05-21				00:00:00.0	69.7	94.1 87.5	69.8	07:14:52	85.8 77.1	07:14:08 07:15:57	98.5 91.5	07:14:07 07:15:57
1201	2021-05-21 2021-05-21					71.8	89.6	57.1 63.2	07:15:26 07:16:49	77.1 77.6	07:15:57	91.5	07:16:26
					00:00:00.0		91.2			77.6	07:10:27		07:17:54
1203	2021-05-21							63.2	07:17:23			92.6	
1204	2021-05-21				0.00:00:00		89.9	66.4	07:18:33	78.9	07:18:55	94.1	07:18:24
1205	2021-05-21					70.9	88.6	59.5	07:19:23	75.7	07:19:28	89.3	07:19:28
1206	2021-05-21				0.00:00:00		92.5	61.6	07:20:22	82.7	07:20:58	96.8	07:20:57
1207	2021-05-21					73.8	91.5	63.2	07:21:24	81.2	07:21:00	95.5	07:21:00
1208	2021-05-21					73.6	91.4	65.2	07:22:23	79.9	07:22:55	93.1	07:22:55
1209	2021-05-21					72.3	90.1	63.1	07:23:42	75.2	07:23:08	89.4	07:23:31
1210	2021-05-21	07:24:00			0.00:00.0	72.2	90.0	59.8	07:24:44	78.8	07:24:05	91.0	07:24:04
1211	2021-05-21	07:25:00	00:01:00.0	00:01:00.0	0.00:00:00	72.7	90.5	61.2	07:25:59	78.8	07:25:48	92.2	07:25:48
1212	2021-05-21	07:26:00	00:01:00.0	00:01:00.0	0.00:00.0	70.8	88.6	60.3	07:26:01	78.7	07:26:49	92.8	07:26:48
1213	2021-05-21	07:27:00	00:01:00.0	00:01:00.0	0.00:00.0	74.0	91.8	61.7	07:27:01	80.0	07:27:16	93.3	07:27:15
1214	2021-05-21	07:28:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	63.9	07:28:01	79.1	07:28:38	93.2	07:28:39
1215	2021-05-21	07:29:00	00:01:00.0	00:01:00.0	0.00:00.0	77.4	95.2	65.0	07:29:39	88.5	07:29:49	107.1	07:29:49
1216	2021-05-21	07:30:00	00:01:00.0	00:01:00.0	0.00:00.0	72.8	90.6	58.5	07:30:19	80.0	07:30:38	94.0	07:30:38
1217	2021-05-21	07:31:00	00:01:00.0	00:01:00.0	0.00:00.0	71.1	88.9	59.4	07:31:51	76.1	07:31:02	90.0	07:31:07
1218	2021-05-21	07:32:00	00:01:00.0	00:01:00.0	0.00:00.0	74.9	92.7	60.0	07:32:16	80.7	07:32:26	94.0	07:32:25
1219	2021-05-21	07:33:00	00:01:00.0	00:01:00.0	0.00:00.0	71.1	88.9	58.9	07:33:48	78.3	07:33:05	92.2	07:33:04
1220	2021-05-21	07:34:00	00:01:00.0	00:01:00.0	0.00:00:0	74.6	92.4	66.0	07:34:12	80.6	07:34:54	92.6	07:34:53
1221	2021-05-21				0.00:00.0		90.0	60.9	07:35:22	77.2	07:35:46	93.5	07:35:41
1222	2021-05-21					74.2	92.0	63.7	07:36:20	81.3	07:36:06	94.7	07:36:05
1223	2021-05-21				0.00:00:0		90.6	58.0	07:37:15	78.9	07:37:41	93.2	07:37:40
1224	2021-05-21					71.5	89.3	63.9	07:37:15	76.7	07:38:22	89.8	07:38:20
1225	2021-05-21				00:00:00.0		90.4	62.9	07:30:10	76.3	07:39:53	89.8	07:39:49
1226	2021-05-21					72.4	90.2	63.5	07:39:02	70.3	07:39:33	91.0	07:40:11
1227	2021-03-21				00:00:00.0		90.1	64.4	07:40:29	77.0	07:40:11	94.3	07:40:11
							92.0						
1228	2021-05-21				0.00:00:00			64.6	07:42:16	77.8	07:42:58 07:43:25	90.6	07:42:44
1229	2021-05-21				0.00:00:00		90.2	65.4	07:43:34	76.8		90.0	07:43:12
1230	2021-05-21				0.00:00:00		91.8	64.9	07:44:39	78.8	07:44:02	92.6	07:44:15
1231	2021-05-21					75.3	93.1	62.5	07:45:25	79.8	07:45:47	93.2	07:45:43
1232	2021-05-21				0.00:00:00		90.9	59.9	07:46:59	79.6	07:46:04	92.7	07:46:03
1233	2021-05-21					73.3	91.1	58.9	07:47:03	79.5	07:47:29	92.9	07:47:29
1234	2021-05-21				0.00:00:0		84.9	60.1	07:48:18	75.5	07:48:55	89.6	07:48:54
1235	2021-05-21				0.00:00:0	75.0	92.8	63.1	07:49:59	80.3	07:49:08	94.0	07:49:08
1236	2021-05-21				0.00:00:0		88.5	56.8	07:50:34	78.9	07:50:47	95.9	07:50:52
1237	2021-05-21					72.2	90.0	64.1	07:51:33	77.7	07:51:09	91.5	07:51:06
1238	2021-05-21	07:52:00	00:01:00.0	00:01:00.0	0.00:00.0	74.2	92.0	60.0	07:52:03	80.0	07:52:48	92.0	07:52:47
1239	2021-05-21	07:53:00	00:01:00.0	00:01:00.0	0.00:00.0	73.6	91.4	60.2	07:53:52	81.6	07:53:21	96.2	07:53:20
1240	2021-05-21	07:54:00			0.00:00.0		96.0	69.5	07:54:09	86.9	07:54:28	103.7	07:54:27
1241	2021-05-21	07:55:00			0.00:00:0		91.0	62.7	07:55:44	78.7	07:55:56	91.9	07:55:56
1242	2021-05-21	07:56:00			0.00:00:0		91.7	65.9	07:56:51	78.1	07:56:26	93.0	07:56:26
1243	2021-05-21				0.00:00:0		90.5	62.1	07:57:23	78.4	07:57:43	92.4	07:57:43
1244	2021-05-21	07:58:00	00:01:00.0	00:01:00.0	0.00:00.0	73.6	91.3	61.0	07:58:38	79.1	07:58:22	93.4	07:58:22
1245	2021-05-21	07:59:00	00:01:00.0	00:01:00.0	0.00:00.0	75.9	93.7	66.4	07:59:59	81.4	07:59:38	101.4	07:59:38
1246	2021-05-21	08:00:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.4	61.8	08:00:05	78.7	08:00:52	93.0	08:00:08
1247	2021-05-21	08:01:00	00:01:00.0	00:01:00.0	0.00:00.0	71.5	89.3	61.7	08:01:33	78.7	08:01:02	91.3	08:01:01
1248	2021-05-21	08:02:00	00:01:00.0	00:01:00.0	0.00:00.0	75.1	92.9	61.0	08:02:02	79.7	08:02:16	92.1	08:02:15
1249	2021-05-21	08:03:00	00:01:00.0	00:01:00.0	0.00:00.0	72.1	89.9	58.9	08:03:40	81.9	08:03:08	94.8	08:03:08
1250	2021-05-21	08:04:00	00:01:00.0	00:01:00.0	0.00:00.0	73.5	91.3	60.8	08:04:59	79.1	08:04:04	93.0	08:04:26
1251	2021-05-21	08:05:00	00:01:00.0	00:01:00.0	0.00:00.0	73.6	91.4	59.8	08:05:08	79.2	08:05:52	92.7	08:05:20
1252	2021-05-21	08:06:00	00:01:00.0	00:01:00.0	0.00:00.0	72.1	89.9	60.9	08:06:42	79.3	08:06:03	92.2	08:06:03
1253	2021-05-21	08:07:00	00:01:00.0	00:01:00.0	0.00:00.0	74.6	92.4	67.0	08:07:34	77.8	08:07:04	95.3	08:07:49
1254	2021-05-21	08:08:00	00:01:00.0	00:01:00.0	0.00:00.0	71.3	89.1	59.8	08:08:29	78.4	08:08:35	93.6	08:08:20
1255	2021-05-21	08:09:00	00:01:00.0	00:01:00.0	0.00:00.0	74.2	91.9	64.0	08:09:04	79.9	08:09:34	92.4	08:09:33
1256	2021-05-21	08:10:00	00:01:00.0	00:01:00.0	0.00:00.0	73.3	91.1	62.3	08:10:11	78.1	08:10:59	92.9	08:10:17
1257	2021-05-21	08:11:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.9	61.2	08:11:46	78.8	08:11:24	92.9	08:11:24
1258	2021-05-21	08:12:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.9	60.7	08:12:17	79.7	08:12:36	91.9	08:12:36
1259	2021-05-21	08:13:00	00:01:00.0	00:01:00.0	0.00:00:0	89.1	106.8	67.9	08:13:03	102.2	08:13:41	112.9	08:13:40
1260	2021-05-21				0.00:00.0		92.1	63.4	08:14:53	78.1	08:14:43	91.8	08:14:08
1261	2021-05-21					73.1	90.9	61.7	08:15:35	80.5	08:15:58	95.8	08:15:57
1262	2021-05-21				0.00:00:0		90.8	59.1	08:16:16	79.6	08:16:07	93.3	08:16:00
1263	2021-05-21				0.00:00:0		90.4	62.9	08:17:00	79.3	08:17:56	91.7	08:17:55
1264	2021-05-21				00:00:00.0		90.5	61.4	08:18:42	77.7	08:18:08	91.7	08:18:08
1265	2021-05-21				00:00:00.0		89.5	60.6	08:19:38	82.3	08:19:11	95.4	08:19:10
1266	2021-05-21				00:00:00.0		91.4	63.6	08:19:38	80.5	08:20:44	93.7	08:20:44
1267	2021-05-21				00:00:00.0		91.7	66.0	08:20:08	83.7	08:20:44	101.2	08:20:44
1268	2021-03-21				00:00:00.0		92.8	69.6	08:22:59	79.8	08:22:41	94.6	08:22:00
1269	2021-05-21				00:00:00.0		90.7	61.7	08:22:39	79.8 79.4	08:22:41	93.3	08:23:55
1270	2021-05-21					72.9 76.4	94.2	62.8		79.4 84.4			08:24:15
									08:24:53		08:24:16	97.1	
1271	2021-05-21				0.00:00:00		88.3	57.7	08:25:05	77.5	08:25:55	90.5	08:25:54
1272	2021-05-21					73.0	90.8	57.5	08:26:53	80.3	08:26:03	92.8	08:26:03
1273	2021-05-21				0.00:00:00		92.9	63.6	08:27:00	81.5	08:27:41	94.3	08:27:41
1274	2021-05-21	υδ.28:UU	00.01:00.0	00:01:00.0	00:00:00.0	09.0	86.8	58.6	08:28:34	77.3	08:28:01	90.3	08:28:00

1275	2021-05-21				0.00:00:00		94.7	69.5	08:29:00	83.8	08:29:22	97.3	08:29:21
1276	2021-05-21				0.00:00:00		87.5	56.5	08:30:34	77.1	08:30:55	90.1	08:30:55
1277	2021-05-21				0.00:00:00		92.2	69.1	08:31:02	78.9	08:31:34	91.8	08:31:33
1278	2021-05-21				0.00:00.0		89.9	59.2	08:32:20	77.8	08:32:42	93.4	08:32:27
1279	2021-05-21				0.00:00:00	69.0	86.8	60.7	08:33:39	74.3	08:33:27	89.1	08:33:23
1280	2021-05-21				0.00:00.0		90.6	62.3	08:34:23	79.5	08:34:10	92.5	08:34:10
1281	2021-05-21				0.00:00:0		93.6	65.6	08:35:14	85.1	08:35:47	98.6	08:35:46
1282	2021-05-21					71.6	89.4	65.0	08:36:42	78.4	08:36:00	90.4	08:36:00
1283	2021-05-21				0.00:00:00		91.0	63.6	08:37:15	81.4	08:37:48	96.8	08:37:48
1284	2021-05-21	08:38:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.9	61.7	08:38:34	82.4	08:38:55	100.1	08:38:54
1285	2021-05-21				0.00:00.0	71.9	89.6	59.7	08:39:49	78.8	08:39:03	92.1	08:39:03
1286	2021-05-21	08:40:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	60.4	08:40:23	78.3	08:40:52	93.7	08:40:40
1287	2021-05-21	08:41:00	00:01:00.0	00:01:00.0	0.00:00.0	70.5	88.3	57.5	08:41:55	77.3	08:41:00	89.7	08:41:00
1288	2021-05-21	08:42:00	00:01:00.0	00:01:00.0	0.00:00.0	75.1	92.8	66.3	08:42:00	78.3	08:42:33	92.0	08:42:48
1289	2021-05-21	08:43:00	00:01:00.0	00:01:00.0	0.00:00.0	70.6	88.3	62.1	08:43:23	76.7	08:43:03	91.1	08:43:03
1290	2021-05-21	08:44:00	00:01:00.0	00:01:00.0	0.00:00.0	75.9	93.7	65.2	08:44:51	81.1	08:44:18	94.1	08:44:18
1291	2021-05-21	08:45:00	00:01:00.0	00:01:00.0	0.00:00.0	74.5	92.3	63.6	08:45:22	83.1	08:45:39	95.8	08:45:38
1292	2021-05-21	08:46:00	00:01:00.0	00:01:00.0	0.00:00.0	73.8	91.6	60.0	08:46:59	80.4	08:46:16	94.4	08:46:16
1293	2021-05-21	08:47:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.9	60.2	08:47:00	78.5	08:47:35	92.0	08:47:24
1294	2021-05-21	08:48:00	00:01:00.0	00:01:00.0	0.00:00.0	69.8	87.6	56.3	08:48:49	75.8	08:48:00	90.8	08:48:59
1295	2021-05-21	08:49:00	00:01:00.0	00:01:00.0	0.00:00.0	74.7	92.5	64.0	08:49:03	79.4	08:49:26	91.2	08:49:27
1296	2021-05-21	08:50:00	00:01:00.0	00:01:00.0	0.00:00:0	76.6	94.4	60.8	08:50:30	84.4	08:50:06	96.4	08:50:01
1297	2021-05-21					72.7	90.5	62.0	08:51:14	80.9	08:51:30	93.6	08:51:30
1298	2021-05-21	08:52:00	00:01:00.0	00:01:00.0	0.00:00:0	74.0	91.7	60.7	08:52:20	79.4	08:52:50	91.7	08:52:46
1299	2021-05-21					73.4	91.2	57.3	08:53:51	82.6	08:53:08	96.0	08:53:08
1300	2021-05-21				0.00:00.0		90.7	59.6	08:54:48	78.5	08:54:05	92.3	08:54:03
1301	2021-05-21				0.00:00.0		91.3	62.6	08:55:27	79.2	08:55:20	93.4	08:55:43
1302	2021-05-21				0.00:00:00		89.9	61.3	08:56:24	77.5	08:56:02	90.3	08:56:02
1303	2021-05-21				0.00:00:0		90.4	60.6	08:57:07	77.4	08:57:43	92.0	08:57:00
1304	2021-05-21				0.00:00:00	69.4	87.2	60.3	08:58:50	75.9	08:58:35	88.7	08:58:56
1305	2021-05-21				0.00:00:0		91.7	65.7	08:59:37	79.8	08:59:11	91.9	08:59:49
1306	2021-05-21				0.00:00:0		91.5	60.6	09:00:24	79.0	09:00:36	91.3	09:00:34
1307	2021-05-21				00:00:00.0	69.0	86.8	56.0	09:01:40	74.5	09:01:46	88.2	09:01:33
1308	2021-05-21					73.9	91.6	65.3	09:02:47	79.2	09:02:04	93.1	09:02:56
1309	2021-05-21				00:00:00.0		90.7	62.1	09:03:46	79.6	09:03:28	93.0	09:03:27
1310	2021-05-21				00:00:00.0	72.5	90.3	61.6	09:04:30	79.2	09:04:41	92.3	09:04:40
1311	2021-05-21				00:00:00.0		91.1	63.5	09:05:44	79.2 78.8	09:05:23	94.3	09:05:22
1311	2021-05-21				00:00:00.0	72.8	90.6	64.8	09:06:57	77.5	09:06:00	90.1	09:06:00
1313	2021-05-21				00:00:00.0		91.2	57.3	09:07:12	81.7	09:07:46	94.3	09:07:45
1314	2021-05-21				00:00:00.0		90.8	59.9	09:07:12	79.3	09:08:54	92.2	09:08:52
1314					00:00:00.0		90.4						09:09:07
	2021-05-21				00:00:00.0		93.3	67.2	09:09:42	77.8	09:09:08	90.9	
1316	2021-05-21				00:00:00.0			60.7	09:10:14	81.2	09:10:43	96.8	09:10:41
1317	2021-05-21						89.7	63.4	09:11:25	76.4	09:11:58	90.6	09:11:00
1318	2021-05-21				0.00:00:00		89.2	63.3	09:12:25	76.6	09:12:55	90.2	09:12:54
1319	2021-05-21					73.2	91.0	67.1	09:13:07	77.7	09:13:49	89.8	09:13:48
1320	2021-05-21				0.00:00:00		89.2	61.3	09:14:31	80.5	09:14:47	100.8	09:14:47
1321	2021-05-21				0.00:00:00		90.2	62.8	09:15:33	78.5	09:15:07	91.2	09:15:04
1322	2021-05-21				0.00:00.0		92.0	64.1	09:16:10	80.3	09:16:50	94.1	09:16:49
1323	2021-05-21				0.00:00:0		89.7	62.7	09:17:36	79.1	09:17:19	92.3	09:17:52
1324	2021-05-21				0.00:00:0		89.4	55.0	09:18:53	76.6	09:18:35	90.0	09:18:34
1325	2021-05-21				0.00:00:0		89.7	59.0	09:19:00	76.8	09:19:52	90.0	09:19:35
1326	2021-05-21				0.00:00:0		92.1	63.9	09:20:00	80.3	09:20:26	94.3	09:20:26
1327	2021-05-21				0.00:00:0		89.9	61.8	09:21:28	75.8	09:21:06	93.4	09:21:23
1328	2021-05-21	09:22:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	55.0	09:22:19	78.4	09:22:39	91.6	09:22:38
1329	2021-05-21				0.00:00:0		90.6	63.7	09:23:34	77.0	09:23:48	91.8	09:23:48
1330	2021-05-21				0.00:00.0		90.2	61.1	09:24:51	81.2	09:24:04	95.0	09:24:04
1331	2021-05-21				0.00:00:0		91.7	65.2	09:25:07	78.7	09:25:45	90.8	09:25:44
1332	2021-05-21				0.00:00:0		86.9	56.5	09:26:54	74.8	09:26:30	89.0	09:26:42
1333	2021-05-21	09:27:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.9	57.4	09:27:43	78.2	09:27:26	95.7	09:27:15
1334	2021-05-21	09:28:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	57.2	09:28:01	76.5	09:28:34	92.6	09:28:50
1335	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	73.2	91.0	65.2	09:29:19	77.8	09:29:44	92.5	09:29:03
1336	2021-05-21	09:30:00	00:01:00.0	00:01:00.0	0.00:00.0	74.1	91.9	63.3	09:30:47	80.5	09:30:36	94.2	09:30:36
1337	2021-05-21	09:31:00	00:01:00.0	00:01:00.0	0.00:00.0	74.3	92.0	65.6	09:31:09	78.1	09:31:01	91.6	09:31:54
1338	2021-05-21	09:32:00	00:01:00.0	00:01:00.0	0.00:00.0	68.5	86.2	56.2	09:32:56	74.4	09:32:30	87.1	09:32:10
1339	2021-05-21	09:33:00	00:01:00.0	00:01:00.0	0.00:00.0	72.6	90.4	60.9	09:33:00	76.6	09:33:44	90.5	09:33:44
1340	2021-05-21	09:34:00	00:01:00.0	00:01:00.0	0.00:00:0	73.9	91.6	59.5	09:34:22	79.5	09:34:47	93.3	09:34:47
1341	2021-05-21				0.00:00:0		89.7	61.3	09:35:45	76.1	09:35:28	97.7	09:35:07
1342	2021-05-21				0.00:00.0		91.8	60.5	09:36:59	79.6	09:36:07	92.9	09:36:07
1343	2021-05-21				0.00:00.0		91.1	57.9	09:37:02	81.5	09:37:51	94.6	09:37:50
1344	2021-05-21				0.00:00:0		87.1	56.7	09:38:37	74.8	09:38:08	87.3	09:38:07
1345	2021-05-21				0.00:00:0		91.0	62.0	09:39:34	78.9	09:39:53	91.8	09:39:53
1346	2021-05-21				00:00:00.0		90.1	56.6	09:40:11	76.2	09:40:38	90.9	09:40:33
1347	2021-05-21				0.00:00:0	69.4	87.2	60.4	09:41:38	74.9	09:41:29	88.5	09:41:28
1348	2021-05-21				00:00:00.0		90.6	64.4	09:42:00	79.2	09:42:06	92.3	09:42:06
1348	2021-05-21				00:00:00.0			58.1	09:42:00	80.6	09:42:00	93.5	09:43:39
	05 21			,			- 2.3	30.1	231.0.04	20.0	233.37	33.3	55.45.55

1250	2021-05-21	00:44:00	00.01.00 0	00:01:00 0	00:00:00.0	71 /	90.2	62.4	09:44:02	78.6	09:44:56	92.8	09:44:56
1350 1351	2021-05-21					73.0	89.2 90.8	62.4 60.6	09:44:02	78.7	09:44:56	95.4	09:44:56
1352	2021-05-21					71.7	89.5	56.1	09:46:12	78.6	09:46:43	92.0	09:46:41
1353	2021-05-21				0.00:00:0		89.1	58.9	09:47:53	77.3	09:47:21	90.8	09:47:20
1354	2021-05-21	09:48:00	00:01:00.0	00:01:00.0	0.00:00:00	75.4	93.1	66.7	09:48:54	80.2	09:48:49	92.5	09:48:48
1355	2021-05-21	09:49:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.1	63.7	09:49:59	78.9	09:49:03	92.2	09:49:02
1356	2021-05-21	09:50:00	00:01:00.0	00:01:00.0	0.00:00:0	76.6	94.4	65.0	09:50:00	87.5	09:50:51	106.4	09:50:51
1357	2021-05-21	09:51:00	00:01:00.0	00:01:00.0	0.00:00:0	70.1	87.9	59.6	09:51:59	74.3	09:51:37	89.5	09:51:13
1358	2021-05-21					70.8	88.6	59.9	09:52:00	77.0	09:52:39	89.6	09:52:38
1359	2021-05-21			00:01:00.0		70.8	88.6	59.2	09:53:50	78.9	09:53:13	93.1	09:53:13
1360	2021-05-21				0.00:00:00		95.1	66.8	09:54:00	90.9	09:54:08	112.8	09:54:08
1361 1362	2021-05-21 2021-05-21			00:01:00.0	00:00:00.0	71.5	89.3 89.7	62.5 60.6	09:55:59 09:56:01	77.5 79.4	09:55:26 09:56:41	90.9 92.7	09:55:26 09:56:40
1363	2021-05-21					73.9	91.7	62.2	09:57:54	78.6	09:57:48	91.8	09:57:47
1364	2021-05-21					73.1	90.8	55.1	09:58:08	77.5	09:58:31	90.7	09:58:46
1365	2021-05-21				0.00:00.0	69.6	87.4	56.5	09:59:46	77.7	09:59:06	91.1	09:59:06
1366	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	72.6	90.4	62.2	10:00:52	77.1	10:00:10	89.8	10:00:20
1367	2021-05-21	10:01:00	00:01:00.0	00:01:00.0	0.00:00.0	72.6	90.4	58.7	10:01:21	80.2	10:01:55	94.1	10:01:54
1368	2021-05-21					72.3	90.1	66.3	10:02:03	78.9	10:02:08	91.2	10:02:08
1369	2021-05-21					74.0	91.8	61.9	10:03:54	79.9	10:03:21	92.9	10:03:20
1370	2021-05-21					71.6	89.4	61.8	10:04:27	78.2	10:04:55	91.3	10:04:54
1371	2021-05-21				0.00:00:00		89.9	61.9	10:05:43	77.1	10:05:06	90.1	10:05:06
1372 1373	2021-05-21 2021-05-21					71.1 70.2	88.9 88.0	58.8 59.2	10:06:24 10:07:17	75.8 78.1	10:06:44 10:07:37	89.5 91.4	10:06:58 10:07:36
1374	2021-05-21					70.2	87.8	58.7	10:07:17	75.1	10:07:37	88.7	10:07:30
1375	2021-05-21				00:00:00.0		89.0	59.7	10:09:33	76.9	10:09:40	93.8	10:09:07
1376	2021-05-21					74.8	92.6	67.9	10:10:28	83.2	10:10:36	95.9	10:10:35
1377	2021-05-21	10:11:00	00:01:00.0	00:01:00.0	0.00:00:0	73.4	91.2	61.3	10:11:48	81.0	10:11:12	95.0	10:11:12
1378	2021-05-21	10:12:00	00:01:00.0	00:01:00.0	0.00:00:0	71.8	89.6	60.0	10:12:30	78.7	10:12:22	92.4	10:12:21
1379	2021-05-21				0.00:00:0		90.0	60.7	10:13:06	78.2	10:13:51	92.7	10:13:51
1380	2021-05-21					71.0	88.8	61.2	10:14:41	79.4	10:14:59	92.5	10:14:58
1381	2021-05-21					71.9	89.7	59.8	10:15:59	79.4	10:15:00	91.6	10:15:12
1382 1383	2021-05-21 2021-05-21				00:00:00.0	71.7 71.1	89.5 88.9	59.7 62.6	10:16:01 10:17:16	78.4 76.3	10:16:39 10:17:56	90.9 90.6	10:16:38 10:17:45
1384	2021-05-21				00:00:00.0		92.6	70.5	10:17:10	81.1	10:17:30	94.1	10:17:45
1385	2021-05-21				00:00:00.0	72.3	90.1	61.7	10:19:26	81.0	10:19:10	103.2	10:19:10
1386	2021-05-21				0.00:00.0	69.4	87.1	60.0	10:20:56	77.3	10:20:00	91.0	10:20:00
1387	2021-05-21	10:21:00	00:01:00.0	00:01:00.0	0.00:00:0	74.3	92.1	66.9	10:21:00	78.3	10:21:13	92.5	10:21:12
1388	2021-05-21	10:22:00	00:01:00.0	00:01:00.0	0.00:00:0	71.9	89.7	60.1	10:22:22	76.5	10:22:56	90.1	10:22:53
1389	2021-05-21					70.8	88.6	58.7	10:23:56	77.1	10:23:19	89.7	10:23:18
1390	2021-05-21					73.5	91.3	63.0	10:24:00	78.1	10:24:18	96.2	10:24:35
1391	2021-05-21					73.4	91.2	64.5	10:25:01	79.5	10:25:41	93.8	10:25:40
1392 1393	2021-05-21 2021-05-21					70.6 72.6	88.4 90.3	59.6 60.1	10:26:56 10:27:30	78.6 77.7	10:26:16 10:27:09	93.2 91.0	10:26:16 10:27:09
1394	2021-05-21			00:01:00.0		77.5	95.3	60.0	10:27:58	88.8	10:27:09	100.0	10:28:18
1395	2021-05-21				0.00:00:0	69.6	87.4	61.5	10:29:55	76.4	10:29:14	91.3	10:29:13
1396	2021-05-21					74.3	92.1	65.4	10:30:43	80.0	10:30:04	92.1	10:30:04
1397	2021-05-21	10:31:00	00:01:00.0	00:01:00.0	0.00:00.0	73.9	91.7	56.8	10:31:19	81.8	10:31:42	97.4	10:31:42
1398	2021-05-21				0.00:00:0		89.3	62.5	10:32:16	75.8	10:32:54	90.7	10:32:45
1399	2021-05-21				0.00:00:0		91.9	67.3	10:33:59	79.9	10:33:08	92.5	10:33:06
1400	2021-05-21				0.00:00:00		90.1	59.2	10:34:20	77.7	10:34:41	90.8	10:34:53
1401 1402	2021-05-21 2021-05-21				00:00:00.0		89.4 91.8	61.2 67.6	10:35:40 10:36:51	77.6 77.4	10:35:57 10:36:27	90.4 90.6	10:35:57 10:36:14
1403	2021-05-21				00:00:00.0		90.2	60.8	10:37:20	78.5	10:37:36	92.2	10:37:35
1404	2021-05-21				0.00:00:0		89.6	59.2	10:38:03	78.6	10:38:41	92.1	10:38:40
1405	2021-05-21				0.00:00.0		90.9	63.0	10:39:53	76.8	10:39:40	91.0	10:39:29
1406	2021-05-21	10:40:00	00:01:00.0	00:01:00.0	0.00:00:0	72.2	90.0	61.3	10:40:23	76.5	10:40:38	94.3	10:40:03
1407	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.9	60.0	10:41:35	77.9	10:41:59	91.8	10:41:44
1408	2021-05-21				0.00:00.0		91.4	62.7	10:42:30	80.0	10:42:05	96.5	10:42:54
1409	2021-05-21				0.00:00:00		92.0	64.8	10:43:16	79.6	10:43:35	93.8	10:43:35
1410 1411	2021-05-21 2021-05-21				00:00:00.0	73.0 74.8	90.8 92.6	64.5 65.8	10:44:43 10:45:30	78.5 81.1	10:44:07 10:45:18	92.8 95.0	10:44:07 10:45:49
1411	2021-05-21				00:00:00.0		92.8	65.4	10:45:30	79.8	10:45:18	93.0	10:46:06
1413	2021-05-21				0.00:00:0	68.0	85.8	56.8	10:47:45	73.8	10:47:13	86.5	10:47:26
1414	2021-05-21				0.00:00:0		92.2	66.3	10:48:48	79.4	10:48:26	94.7	10:48:02
1415	2021-05-21	10:49:00	00:01:00.0	00:01:00.0	0.00:00:00	72.4	90.2	58.0	10:49:20	78.6	10:49:44	91.6	10:49:43
1416	2021-05-21				0.00:00.0		89.0	62.4	10:50:48	78.1	10:50:13	91.6	10:50:12
1417	2021-05-21				0.00:00.0		91.0	66.0	10:51:25	77.5	10:51:29	91.4	10:51:29
1418	2021-05-21				0.00:00:00		88.5	62.0	10:52:20	76.2	10:52:59	91.9	10:52:48
1419	2021-05-21				0.00:00:00		90.2	59.5	10:53:33	79.9	10:53:13	94.4	10:53:13
1420 1421	2021-05-21 2021-05-21				00:00:00.0		91.1 89.4	61.6 60.8	10:54:52 10:55:08	79.0 78.6	10:54:18 10:55:46	94.0 98.8	10:54:17 10:55:42
1421	2021-05-21					71.6	88.9	57.2	10:55:08	80.2	10:55:46	93.6	10:56:29
1423	2021-05-21				00:00:00.0		91.1	59.5	10:57:56	78.8	10:57:22	92.1	10:57:22
1424	2021-05-21				00:00:00.0		90.7	65.3	10:58:04	78.0	10:58:49	91.7	10:58:54

1425	2021-05-21	10.50.00	00:01:00 0	00:01:00 0	00:00:00.0	72.0	89.8	66.3	10:59:41	77.3	10:59:22	92.0	10:59:52
1425	2021-05-21				00:00:00.0		89.3	58.2	11:00:59	77.3 77.1	11:00:08	90.4	11:00:07
1427	2021-05-21				0.00:00:0		90.7	57.2	11:01:02	79.0	11:01:54	102.5	11:01:54
1428	2021-05-21				0.00:00.0		89.3	61.1	11:02:52	75.4	11:02:09	98.4	11:02:04
1429	2021-05-21	11:03:00	00:01:00.0	00:01:00.0	0.00:00:0	74.1	91.8	64.5	11:03:47	77.6	11:03:06	90.7	11:03:05
1430	2021-05-21	11:04:00	00:01:00.0	00:01:00.0	0.00:00.0	74.0	91.8	63.7	11:04:19	81.5	11:04:44	94.3	11:04:44
1431	2021-05-21	11:05:00	00:01:00.0	00:01:00.0	0.00:00:0	72.7	90.5	67.0	11:05:59	77.2	11:05:49	91.9	11:05:49
1432	2021-05-21	11:06:00	00:01:00.0	00:01:00.0	0.00:00:0	73.8	91.6	67.3	11:06:00	78.9	11:06:24	92.1	11:06:24
1433	2021-05-21	11:07:00	00:01:00.0	00:01:00.0	0.00:00:00	70.1	87.9	60.2	11:07:08	74.5	11:07:15	87.9	11:07:15
1434	2021-05-21					75.2	92.9	64.7	11:08:14	85.7	11:08:33	98.1	11:08:32
1435	2021-05-21				0.00:00:00		92.0	66.0	11:09:46	81.7	11:09:12	96.4	11:09:12
1436	2021-05-21					72.1	89.8	61.2	11:10:21	78.7	11:10:47	91.8	11:10:46
1437	2021-05-21				0.00:00:00		89.8 89.2	62.4	11:11:51	78.0	11:11:38	90.7	11:11:59
1438 1439	2021-05-21 2021-05-21				00:00:00.0	71.4	92.3	59.3 62.7	11:12:45 11:13:06	76.1 82.7	11:12:03 11:13:48	90.9 95.1	11:12:09 11:13:47
1440	2021-05-21				00:00:00.0		87.8	59.6	11:14:47	77.2	11:14:05	90.8	11:14:04
1441	2021-05-21				00:00:00.0		91.1	65.4	11:15:58	79.1	11:15:26	94.3	11:15:29
1442	2021-05-21				0.00:00:0		91.3	66.8	11:16:00	79.6	11:16:44	92.9	11:16:43
1443	2021-05-21				0.00:00.0		90.4	62.4	11:17:39	77.8	11:17:15	90.6	11:17:13
1444	2021-05-21	11:18:00	00:01:00.0	00:01:00.0	0.00:00:0	73.1	90.8	65.2	11:18:31	77.2	11:18:13	90.9	11:18:58
1445	2021-05-21	11:19:00	00:01:00.0	00:01:00.0	0.00:00:0	71.2	89.0	63.9	11:19:28	77.7	11:19:41	90.8	11:19:55
1446	2021-05-21	11:20:00	00:01:00.0	00:01:00.0	0.00:00.0	72.3	90.0	62.1	11:20:49	77.7	11:20:08	90.9	11:20:59
1447	2021-05-21	11:21:00	00:01:00.0	00:01:00.0	0.00:00:0	74.8	92.6	61.2	11:21:55	82.1	11:21:43	95.1	11:21:01
1448	2021-05-21	11:22:00			0.00:00:0	73.0	90.7	63.2	11:22:02	78.7	11:22:46	94.9	11:22:46
1449	2021-05-21					71.7	89.5	55.9	11:23:56	78.6	11:23:10	94.6	11:23:09
1450	2021-05-21				0.00:00:0		90.1	56.8	11:24:00	81.6	11:24:41	98.2	11:24:41
1451	2021-05-21				0.00:00:00		91.3	65.1	11:25:17	83.7	11:25:22	110.1	11:25:21
1452	2021-05-21				0.00:00:00		90.6	63.8	11:26:23	79.4	11:26:32	93.4	11:26:32
1453	2021-05-21				0.00:00:00		92.3 93.3	63.6	11:27:47	79.3	11:27:08 11:28:54	93.6 101.5	11:27:08 11:28:53
1454 1455	2021-05-21 2021-05-21				00:00:00.0		93.3 88.8	60.9 62.0	11:28:11 11:29:35	85.4 75.9	11:29:11	93.0	11:29:06
1456	2021-05-21					74.8	92.6	63.4	11:30:56	80.3	11:30:16	93.9	11:30:16
1457	2021-05-21				0.00:00:00		91.2	60.8	11:31:28	79.7	11:31:41	93.3	11:31:41
1458	2021-05-21				0.00:00:00	69.9	87.7	59.6	11:32:48	74.6	11:32:37	87.7	11:32:36
1459	2021-05-21				0.00:00:0	74.3	92.1	67.4	11:33:00	78.8	11:33:26	91.3	11:33:07
1460	2021-05-21	11:34:00	00:01:00.0	00:01:00.0	0.00:00:0	72.8	90.6	65.6	11:34:11	78.5	11:34:12	97.2	11:34:12
1461	2021-05-21	11:35:00	00:01:00.0	00:01:00.0	0.00:00:0	71.0	88.8	61.8	11:35:40	75.2	11:35:14	92.9	11:35:04
1462	2021-05-21	11:36:00	00:01:00.0	00:01:00.0	0.00:00:0	71.1	88.9	62.7	11:36:43	75.7	11:36:37	88.6	11:36:37
1463	2021-05-21				0.00:00:00		88.9	63.5	11:37:30	76.5	11:37:42	91.1	11:37:42
1464	2021-05-21				0.00:00:0		89.5	64.3	11:38:50	76.8	11:38:27	93.4	11:38:25
1465	2021-05-21				0.00:00:00		90.6	65.8	11:39:35	81.2	11:39:08	95.1	11:39:08
1466	2021-05-21				00:00:00.0		90.8	66.9	11:40:07	75.9	11:40:18	89.7	11:40:32
1467 1468	2021-05-21 2021-05-21				00:00:00.0		88.6 90.8	62.0 64.8	11:41:07 11:42:37	75.2 78.1	11:41:30 11:42:58	89.8 90.9	11:41:29 11:42:43
1469	2021-05-21					73.0	89.7	64.4	11:42:37	76.8	11:43:00	90.7	11:43:40
1470	2021-05-21				0.00:00:00		90.1	63.2	11:44:34	80.2	11:44:58	92.4	11:44:58
1471	2021-05-21				0.00:00:0		91.9	65.5	11:45:20	79.6	11:45:02	92.6	11:45:01
1472	2021-05-21		00:01:00.0	00:01:00.0	0.00:00:0	72.7	90.5	63.1	11:46:31	78.3	11:46:42	92.5	11:46:42
1473	2021-05-21	11:47:00	00:01:00.0	00:01:00.0	0.00:00:0	70.1	87.8	63.7	11:47:42	74.6	11:47:58	89.5	11:47:12
1474	2021-05-21	11:48:00	00:01:00.0	00:01:00.0	0.00:00:0	72.8	90.6	67.2	11:48:50	76.3	11:48:24	90.6	11:48:23
1475	2021-05-21	11:49:00	00:01:00.0	00:01:00.0	0.00:00:0	73.3	91.1	63.2	11:49:18	77.8	11:49:37	91.5	11:49:46
1476	2021-05-21				0.00:00:0		89.1	63.6	11:50:59	76.1	11:50:49	88.1	11:50:06
1477	2021-05-21				0.00:00:00		90.6	65.0	11:51:36	78.0	11:51:16	91.3	11:51:03
1478	2021-05-21				0.00:00:00		90.2	60.6	11:52:29	76.8	11:52:40	92.6	11:52:59
1479	2021-05-21				0.00:00:00		91.5	64.2	11:53:54	82.0	11:53:23	96.6	11:53:22
1480 1481	2021-05-21 2021-05-21				00:00:00.0		93.3 91.3	66.0 67.7	11:54:29	87.0 78.2	11:54:40	102.0 94.3	11:54:40 11:55:44
1481	2021-05-21				00:00:00.0		88.8	61.1	11:55:23 11:56:56	78.4	11:55:16 11:56:30	91.8	11:56:30
1483	2021-05-21				00:00:00.0		94.8	66.3	11:57:55	90.2	11:57:16	103.6	11:57:16
1484	2021-05-21				0.00:00:0		95.0	65.1	11:58:10	87.1	11:58:37	101.5	11:58:36
1485	2021-05-21				0.00:00.0		89.2	63.5	11:59:26	78.8	11:59:54	92.5	11:59:07
1486	2021-05-21	12:00:00	00:01:00.0	00:01:00.0	0.00:00:0	73.7	91.4	61.3	12:00:53	79.7	12:00:27	99.7	12:00:26
1487	2021-05-21	12:01:00	00:01:00.0	00:01:00.0	0.00:00:0	73.3	91.1	64.1	12:01:03	77.9	12:01:34	91.4	12:01:34
1488	2021-05-21				0.00:00.0		88.3	62.9	12:02:46	74.5	12:02:14	87.8	12:02:11
1489	2021-05-21				0.00:00.0		91.7	66.2	12:03:29	78.5	12:03:06	91.7	12:03:02
1490	2021-05-21				0.00:00:00		90.5	62.6	12:04:27	80.2	12:04:06	90.6	12:04:05
1491	2021-05-21				0.00:00:00		89.4	60.8	12:05:52	76.7	12:05:24	89.5	12:05:23
1492	2021-05-21				0.00:00:00		91.1	68.3	12:06:49	76.4	12:06:24	90.2	12:06:27
1493	2021-05-21				0.00:00:00		89.2	61.5	12:07:13	76.7	12:07:34	89.6	12:07:34
1494 1495	2021-05-21 2021-05-21				00:00:00.0		92.0 88.7	62.9 59.8	12:08:43 12:09:35	79.7 77.1	12:08:16 12:09:02	94.6 90.9	12:08:54 12:09:02
1495	2021-05-21				00:00:00.0		91.0	61.9	12:10:02	77.3	12:10:16	90.9	12:10:21
1497	2021-05-21				00:00:00.0		90.5	64.7	12:11:19	78.4	12:11:35	92.6	12:11:55
1498	2021-05-21				00:00:00.0		93.4	62.3	12:12:27	85.7	12:12:44	100.7	12:12:44
1499	2021-05-21				0.00:00.0		90.7	59.0	12:13:59	78.7	12:13:45	92.1	12:13:44
	-												

1500	2021-05-21	12:14:00	00:01:00.0	00:01:00.0	00:00:00.0	69.2	87.0	59.4	12:14:00	76.0	12:14:08	92.9	12:14:08
1501	2021-05-21	12:15:00	00:01:00.0	00:01:00.0	0.00:00.0	73.6	91.3	58.3	12:15:59	78.6	12:15:43	92.1	12:15:42
1502	2021-05-21	12:16:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.5	58.4	12:16:00	77.3	12:16:47	93.2	12:16:45
1503	2021-05-21	12:17:00	00:01:00.0	00:01:00.0	0.00:00.0	70.3	88.1	65.0	12:17:53	75.0	12:17:05	88.9	12:17:22
1504	2021-05-21	12:18:00	00:01:00.0	00:01:00.0	0.00:00.0	75.6	93.4	66.9	12:18:33	89.1	12:18:27	108.1	12:18:27
1505	2021-05-21	12:19:00	00:01:00.0	00:01:00.0	0.00:00.0	74.6	92.4	62.9	12:19:15	81.6	12:19:35	96.3	12:19:35
1506	2021-05-21	12:20:00	00:01:00.0	00:01:00.0	0.00:00.0	73.0	90.8	65.7	12:20:19	79.5	12:20:41	92.6	12:20:11
1507	2021-05-21	12:21:00	00:01:00.0	00:01:00.0	0.00:00.0	74.7	92.5	64.9	12:21:59	84.4	12:21:22	99.0	12:21:21
1508	2021-05-21	12:22:00	00:01:00.0	00:01:00.0	0.00:00.0	71.9	89.7	63.0	12:22:55	76.0	12:22:18	89.6	12:22:18
1509	2021-05-21	12:23:00	00:01:00.0	00:01:00.0	0.00:00.0	71.8	89.5	63.6	12:23:33	76.9	12:23:03	90.6	12:23:03
1510	2021-05-21	12:24:00	00:01:00.0	00:01:00.0	0.00:00.0	71.9	89.6	60.9	12:24:58	77.3	12:24:19	96.1	12:24:19
1511	2021-05-21	12:25:00	00:01:00.0	00:01:00.0	0.00:00.0	73.2	91.0	64.1	12:25:25	79.3	12:25:40	91.8	12:25:40
1512	2021-05-21	12:26:00	00:00:52.5	00:00:52.5	0.00:00.0	70.6	87.8	63.9	12:26:23	76.0	12:26:50	102.6	12:26:29

File Name on Meter 831_Data.559.s

File Name on PC 831_0001742-20210520 100528-831_Data.559.ldbin

 Serial Number
 0001742

 Model
 Model 831

 Firmware Version
 2.300

User Location Job Description Note

Measurement

Description

 Start
 2021-05-20
 10:05:28

 Stop
 2021-05-20
 10:25:12

 Duration
 00:19:44.2

 Run Time
 00:19:44.2

 Pause
 00:00:00.0

Pre-Calibration 2021-05-20 10:04:41
Post-Calibration None
Calibration Deviation ---

Overall Settings

A Weighting **RMS Weight** Peak Weight A Weighting Detector Slow PRM831 Preamplifier Microphone Correction Off Integration Method Linear Gain 0.0 dB Overload 141.9 dB

 A
 C
 Z

 Under Range Peak
 74.4
 71.4
 76.4 dB

 Under Range Limit
 25.9
 26.1
 31.2 dB

 Noise Floor
 16.8
 17.0
 22.0 dB

Results

LAeq 57.9 LAE 88.6 EA 80.246 $\mu\text{Pa}^2\text{h}$

 LApeak (max)
 2021-05-20 10:11:29
 91.4 dB

 LASmax
 2021-05-20 10:25:12
 74.1 dB

 LASmin
 2021-05-20 10:05:51
 50.3 dB

SEA -99.94 dB

 LAS > 60.0 dB (Exceedance Counts / Duration)
 10
 136.9 s

 LAS > 90.0 dB (Exceedance Counts / Duration)
 0
 0.0 s

 LApeak > 135.0 dB (Exceedance Counts / Duration)
 0
 0.0 s

 LApeak > 137.0 dB (Exceedance Counts / Duration)
 0
 0.0 s

 LApeak > 140.0 dB (Exceedance Counts / Duration)
 0
 0.0 s

 Community Noise
 Ldn
 LDay 07:00-22:00
 LNight 22:00-07:00
 Lden
 LDay 07:00-19:00
 Evening 19:00-22:00

 57.9
 57.9
 -99.94
 57.9
 57.9
 57.9
 -99.94

 LCeq
 72.3 dB

 LAeq
 57.9 dB

 LCeq - LAeq
 14.4 dB

 LAleq
 60.0 dB

 LAeq
 57.9 dB

 LAleq - LAeq
 2.2 dB

dB Time Stamp dB Time Stamp Time Stamp 57.9 Leq 72.3 74.2 Ls(max) 74.1 2021/05/20 10:25:12 83.9 2021/05/20 10:15:47 91.7 2021/05/20 10:05:28 75.2 2021/05/20 10:25:12 86.2 2021/05/20 10:11:14 86.8 2021/05/20 10:11:14 LF(max) 101.3 2021/05/20 10:05:28 108.3 2021/05/20 10:05:28 86.4 2021/05/20 10:05:28 LI(max) LS(min) 50.3 2021/05/20 10:05:51 64.6 2021/05/20 10:19:24 67.8 2021/05/20 10:19:14 LF(min) 49.9 2021/05/20 10:05:50 62.5 2021/05/20 10:17:53 64.7 2021/05/20 10:17:53 68.8 2021/05/20 10:19:14 LI(min) 50.3 2021/05/20 10:05:50 65.1 2021/05/20 10:19:20 LPeak(max) 91.4 2021/05/20 10:11:29 101.6 2021/05/20 10:11:14 102.5 2021/05/20 10:11:14

 Overload Count
 0

 Overload Duration
 0.0 s

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LAI1.70	67.4 dB
LAI8.30	60.9 dB
LAI10.00	60.1 dB
LAI25.00	56.2 dB
LAI50.00	54.1 dB

LAI75.00 52.9 dB

Calibration History					
Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2021-05-20 10:04:41	-24.38			
PRM831	2021-05-11 09:06:42	-24.31			
PRM831	2021-04-12 09:36:39	-24.46			
PRM831	2021-04-11 09:13:08	-24.67			
PRM831	2021-04-10 21:51:35	-24.77			
PRM831	2020-12-17 14:20:49	-24.53			
PRM831	2020-12-17 13:53:18	-24.60			
PRM831	2020-12-17 13:53:03	-24.60			
PRM831	2020-12-17 12:55:19	-24.52			
PRM831	2020-12-17 12:55:12	-24.55			
PRM831	2020-12-17 12:26:36	-25.02			

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Record #	Date	Time	Run Duration		Pause		LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time
1	2021-05-20	10:05:28	00:00:31.8	00:00:31.8	0.00:00.0	52.7	67.7	50.3	10:05:51	65.0	10:05:28	71.4	10:05:28
2	2021-05-20	10:06:00	00:01:00.0	00:01:00.0	0.00:00.0	53.1	70.9	51.4	10:06:34	55.9	10:06:55	71.1	10:06:58
3	2021-05-20	10:07:00	00:01:00.0	00:01:00.0	0.00:00.0	53.9	71.7	50.9	10:07:20	56.8	10:07:01	71.2	10:07:28
4	2021-05-20	10:08:00	00:01:00.0	00:01:00.0	0.00:00.0	55.4	73.1	51.6	10:08:49	59.5	10:08:28	73.0	10:08:08
5	2021-05-20	10:09:00	00:01:00.0	00:01:00.0	0.00:00.0	53.2	71.0	51.6	10:09:06	55.0	10:09:36	68.4	10:09:36
6	2021-05-20	10:10:00	00:01:00.0	00:01:00.0	0.00:00.0	55.3	73.1	51.9	10:10:02	59.3	10:10:08	77.0	10:10:36
7	2021-05-20	10:11:00	00:01:00.0	00:01:00.0	0.00:00.0	56.5	74.3	50.8	10:11:59	66.2	10:11:29	91.4	10:11:29
8	2021-05-20	10:12:00	00:01:00.0	00:01:00.0	0.00:00.0	53.5	71.3	51.3	10:12:00	55.2	10:12:51	73.3	10:12:46
9	2021-05-20	10:13:00	00:01:00.0	00:01:00.0	0.00:00.0	53.8	71.6	51.7	10:13:17	60.8	10:13:02	83.0	10:13:02
10	2021-05-20	10:14:00	00:01:00.0	00:01:00.0	0.00:00:0	55.2	73.0	52.0	10:14:39	59.5	10:14:11	80.0	10:14:20
11	2021-05-20	10:15:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	56.4	10:15:00	72.4	10:15:44	86.6	10:15:02
12	2021-05-20	10:16:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.4	52.6	10:16:36	66.5	10:16:02	80.4	10:16:06
13	2021-05-20	10:17:00	00:01:00.0	00:01:00.0	0.00:00.0	55.0	72.7	50.9	10:17:56	62.5	10:17:45	85.6	10:17:45
14	2021-05-20	10:18:00	00:01:00.0	00:01:00.0	0.00:00.0	54.7	72.5	51.8	10:18:08	59.8	10:18:28	73.0	10:18:28
15	2021-05-20	10:19:00	00:01:00.0	00:01:00.0	0.00:00.0	53.0	70.8	51.0	10:19:24	56.9	10:19:10	75.6	10:19:09
16	2021-05-20	10:20:00	00:01:00.0	00:01:00.0	0.00:00.0	54.4	72.2	52.1	10:20:59	57.3	10:20:29	71.4	10:20:25
17	2021-05-20	10:21:00	00:01:00.0	00:01:00.0	0.00:00.0	55.3	73.1	52.4	10:21:00	59.0	10:21:48	77.9	10:21:39
18	2021-05-20	10:22:00	00:01:00.0	00:01:00.0	0.00:00.0	57.3	75.1	53.2	10:22:13	62.1	10:22:59	74.4	10:22:58
19	2021-05-20	10:23:00	00:01:00.0	00:01:00.0	0.00:00.0	57.5	75.3	51.5	10:23:58	62.7	10:23:00	75.1	10:23:12
20	2021-05-20	10:24:00	00:01:00.0	00:01:00.0	0.00:00.0	60.9	78.7	51.9	10:24:08	68.2	10:24:59	80.8	10:24:59
21	2021-05-20	10:25:00	00:00:12.4	00:00:12.4	0.00:00.0	70.2	81.1	65.7	10:25:01	74.1	10:25:12	85.5	10:25:11

File Name on Meter 831_Data.561.s

File Name on PC 831_0001742-20210520 110112-831_Data.561.ldbin

Serial Number 0001742 Model Model 831 Firmware Version 2.300

User Location Job Description Note

Measurement

Description

2021-05-20 11:01:12 Start Stop 2021-05-21 12:33:14 Duration 25:32:02.0 Run Time 25:32:02.0 Pause 00:00:00.0

Pre-Calibration 2021-05-20 10:59:10 Post-Calibration **Calibration Deviation**

Overall Settings

A Weighting **RMS Weight** Peak Weight A Weighting Detector Slow Preamplifier PRM831 Microphone Correction Off Integration Method Linear Gain 0.0 dB Overload 141.9 dB

С z Α **Under Range Peak** 74.3 71.3 76.3 dB **Under Range Limit** 25.9 26.1 31.2 dB **Noise Floor** 16.8 16.9 22.0 dB

Results

LAeq 63.3 LAE 112.9 21.833 mPa²h EΑ

LApeak (max) 2021-05-20 11:03:32 109.1 dB LASmax 2021-05-20 12:28:23 91.2 dB 2021-05-21 03:01:34 49.8 dB LASmin

SEA -99.94 dB

72584.3 s LAS > 60.0 dB (Exceedance Counts / Duration) 1109 LAS > 90.0 dB (Exceedance Counts / Duration) 2 2.4 s LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

Community Noise Ldn LDay 07:00-22:00 LNight 22:00-07:00 Lden LDay 07:00-19:00 LEvening 19:00-22:00 68.1 64.1 68.5 64.3

73.6 dB **LCeq** 63.3 dB LAeq LCeq - LAeq 10.3 dB LAleq 65.8 dB LAeq 63.3 dB

LAleq - LAeq 2.5 dB

	Α			С		Z
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	63.3		73.6		80.2	
LS(max)	91.2	2021/05/20 12:28:23	94.5	2021/05/20 22:53:44	107.3	2021/05/21 10:31:16
LF(max)	95.4	2021/05/20 12:28:23	98.7	2021/05/21 7:21:29	110.7	2021/05/21 10:31:16
Li(max)	96.3	2021/05/20 12:28:23	101.6	2021/05/21 7:21:29	112.4	2021/05/21 10:31:16
Ls(min)	49.8	2021/05/21 3:01:34	60.0	2021/05/21 3:33:05	62.9	2021/05/21 3:33:14
LF(min)	49.2	2021/05/21 3:01:33	58.4	2021/05/21 3:31:19	61.0	2021/05/21 3:33:14
LI(min)	49.7	2021/05/21 3:01:34	60.5	2021/05/21 3:33:05	63.4	2021/05/21 3:33:14
LPeak(max)	109.1	2021/05/20 11:03:32	112.1	2021/05/20 19:04:21	115.9	2021/05/21 12:11:03

Overload Count 0 0.0 s **Overload Duration**

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LAI1.70	69.6 dB
LAI8.30	65.6 dB
LAI10.00	65.3 dB
LAI25.00	63.5 dB
LAI50.00	61.5 dB

LAI75.00 59.2 dB

Calibration History					
Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2021-05-20 10:59:06	-24.35			
PRM831	2021-05-20 10:04:41	-24.38			
PRM831	2021-05-11 09:06:42	-24.31			
PRM831	2021-04-12 09:36:39	-24.46			
PRM831	2021-04-11 09:13:08	-24.67			
PRM831	2021-04-10 21:51:35	-24.77			
PRM831	2020-12-17 14:20:49	-24.53			
PRM831	2020-12-17 13:53:18	-24.60			
PRM831	2020-12-17 13:53:03	-24.60			
PRM831	2020-12-17 12:55:19	-24.52			
PRM831	2020-12-17 12:55:12	-24.55			

1 2016-50 110-110 100-00-0175 200-	Record #	Date	Time	Run Duration	Run Time	Pause	LAea	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time
201-05-20 110-050 0001-000		1												
4	2	2021-05-20	11:02:00	00:01:00.0	00:01:00.0	0.00:00:0	67.5	85.3	60.4	11:02:03	75.4	11:02:20	103.6	11:02:20
\$ 2010 6520 115600 005100 005100 005000 07 85.5 59.2 116504 78.1 116504 87.8 116504 79.2 116504 11500 005100 005100 005000 0657 85.5 59.5 116504 78.1 116504 87.8	3	2021-05-20	11:03:00	00:01:00.0	00:01:00.0	00:00:00.0	72.2	90.0	58.4	11:03:25	84.4	11:03:32	109.1	11:03:32
6	4	2021-05-20	11:04:00	00:01:00.0	00:01:00.0	00:00:00.0	64.6	82.4	58.5	11:04:47	72.3	11:04:12	95.8	11:04:12
7	5	2021-05-20	11:05:00					80.5	59.2	11:05:04	68.2	11:05:58		11:05:58
8														
9														
10210-05-20 11:10:00 00:10:00 00:00:														
12														
12														
13 2021-05-20 11:14:00 000100.00 0000000 62.8 80.5 80.0 11:13:46 68.5 11:13:25 79.3 11:13:24 11:15:10 11:15:20 12:15:20 11:15:10 000100.00 0000000 60.1 78.9 57.8 11:15:14 64.3 11:15:14 77.5 11:15:15 12:15:15:15 12:15:15:15 12:15:15:15 12:1														
12														
12														
17 2021-05-70 1118/00 0001000 0001000 0000000 71.8 92.7 73.8 1118/05 63.8 1118/13 78.7	15											11:15:44		
18	16	2021-05-20	11:16:00	00:01:00.0	00:01:00.0	00:00:00.0	62.0	79.8	57.3	11:16:35	65.9	11:16:13	78.2	11:16:11
19	17	2021-05-20	11:17:00	00:01:00.0	00:01:00.0	00:00:00.0	62.4	80.1	57.0	11:17:02	65.6	11:17:53	78.7	11:17:20
	18	2021-05-20	11:18:00	00:01:00.0	00:01:00.0	00:00:00.0	61.9	79.7	57.8	11:18:05	66.3	11:18:21	81.2	11:18:20
	19	2021-05-20	11:19:00					89.2	57.3	11:19:55	81.5	11:19:34	97.2	11:19:33
22 2010-520 1122-00 00011000 0001000									58.7	11:20:00	72.2	11:20:35	84.9	11:20:36
22 2021-05-20 1122-00 0001-000 000														
22														
25 2021-05-20 1125-00 00011000 0001000 0 0001000 0 0001000 0 001000														
26 2021-05-20 112-00 0001-00 0001-00 0000-00 64 782 55.9 1127-52 81.5 1127-21 81.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-22 82.5 1127-23 82.2 1129-23 129-														
27 2021-05-20 1123:00 0001:00.0 0000:00.0 069 787 57 31 122:85 65.5 1127:21 88.5 1127:24 29 2021-05-20 1123:00 0001:00.0 0000:00.0 069 787 57 31 122:85 63.7 1122:86 81.3 11228:41 1229:35 20 2021-05-20 113:00 0001:00.0 0001:00.0 0000:00.0 065 78.3 58.0 113:02.2 68.5 11:29.33 82.2 1129:35 83.3 122:05-20 113:00 0001:00.0 0001:00.0 0000:00.0 057 83 58.0 113:02.3 68.3 11:30:45 78.8 113:03 83 12 2021-05-20 113:10 0001:00.0 0001:00.0 0000:00.0 057 83 57.9 113:137 65.7 113:157 78.6 113:157 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150 78.0 113:159 79.7 113:150														
28 2021-05-20 113-00 0001100 0001000 000000 625 803 575 113-28-59 63.7 1128-03 81.3 1128-01 30 2021-05-20 113-00 0001100 0001000 0000000 625 803 575 1128-23 63.3 11:30-45 78.8 1130:38 31 2021-05-20 113-100 0001100 0001000 0000000 620 78.8 58.0 113-023 63.3 11:30-45 78.8 1130:38 31 2021-05-20 113-00 0001000 0001000 0000000 620 78.8 57.9 113-13-37 65.7 113-15-7 78.6 113-15-7 78.0														
2921-05-20 11:2900 0001:000 0001:000 0000:000 615 78.0 8.0 11:39:23 63.5 11:39:35 82.2 11:29:35 83.0 2021-05-20 11:31:00 0001:000 0001:000 0000:000 62.6 80.4 89.3 11:32:23 65.3 11:31:57 78.6 1														
30 2021-05-20 113-000 0001-000 0000-0000 62.7 83.5 88.0 113-023 63.3 113-03-5 78.8 113-03-8 78.2 2021-05-20 113-200 0001-000 0001-000 0000-0000 62.7 83.5 79 113-13-13 65.7 113-15-7 8.6 11														
32 2021-05-20 11:32-00 00:01:00.0 00:01:00.0 00:00:00 61.7 83.5 31:32:09 67.1 11:32-48 80.7 11:33-49 80.7 11:33-49 80.7 11:43-49 80.0 11:43-49 80.0 10:10.0 00:10.0 00:00.				00:01:00.0	00:01:00.0	00:00:00.0								
32	31	2021-05-20	11:31:00	00:01:00.0	00:01:00.0	00:00:00.0	62.0	79.8	57.9	11:31:37	65.7	11:31:57	78.6	11:31:57
35 2021-05-20 11:35-00 00:01:00.0 00:01:00.0 00:00:00.0 62.6 80.4 88.4 11:35:18 66.1 11:35:32 79.9 11:35:63 79.2 11:35:63 70.2	32	2021-05-20	11:32:00	00:01:00.0	00:01:00.0	0.00:00:0	62.6	80.4	59.3	11:32:23	65.3	11:32:40	79.7	11:32:00
35	33	2021-05-20	11:33:00	00:01:00.0	00:01:00.0	00:00:00.0	61.1	78.9	56.6	11:33:09	67.1	11:33:48	80.7	11:33:48
37 2021-05-20 11:36:00 00:01:00.0 00:01:00.0 00:00:00.0 60.2 78.0 57.0 11:36:51 63.5 11:36:35 76.5 11:36:33 32 021:05-20 11:38:00 00:01:00.0 00:00:00.0 00:00:00.0 60.2 78.0 57.0 11:36:51 63.5 11:36:35 76.5 11:36:33 78.4 11:37:23 38 2021-05-20 11:38:00 00:01:00.0 00:00:00.0 00:00:00.0 62.2 78.0 57.0 11:38:07 63.8 11:38:47 78.3 11:38:43 78.4 11:37:23 39.0 2021-05-20 11:39:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 58.4 11:39:32 65.0 11:39:03 80.7 11:39:10 40 2021-05-20 11:41:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 58.4 11:39:32 65.0 11:39:03 80.7 11:39:10 41 2021-05-20 11:41:00 00:01:00.0 00:01:00.0 00:00:00.0 62.7 80.5 58.6 11:40:00 68.1 11:41:34 81.2 11:41:34 42 2021-05-20 11:41:00 00:01:00.0 00:01:00.0 00:00:00.0 60.9 78.5 58.6 11:40:00 68.1 11:41:34 81.2 11:41:34 42 2021-05-20 11:45:00 00:01:00.0 00:01:00.0 00:00:00.0 69.7 87.5 57.9 11:43:38 64.3 11:43:30 82.1 11:43:00 44 2021-05-20 11:45:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 57.8 11:45:01 66.5 11:45:20 82.0 11:45:00 45.2 201:45:00 00:01:00.0 00:00:00.0 61.9 79.7 56.9 11:45:01 66.5 11:45:20 82.0 11:45:01 42.0 201:05-20 11:45:00 00:01:00.0 00:01:00.0 00:00:00.0 61.9 79.7 56.9 11:45:01 66.5 11:45:20 82.0 11:45:01 42.0 201:05-20 11:45:00 00:01:00.0 00:01:00.0 00:00:00.0 61.9 79.7 56.9 11:45:01 66.5 11:45:20 82.0 11:45:01 48.3 49 2021-05-20 11:45:00 00:01:00.0 00:01:00.0 00:00:00.0 61.9 79.7 56.9 11:45:01 66.8 11:45:20 97.1 11:48:34 92.0 21:05-20 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 57.9 11:48:41 72.5 11:48:20 97.1 11:48:34 92.0 21:05-20 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 56.9 11:50:28 65.3 11:50:16 80.2 11:50:39 92.0 22:10-52.0 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 56.9 11:50:28 65.3 11:50:16 80.2 11:50:39 92.0 22:10-52.0 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 56.9 11:50:28 65.3 11:50:16 80.2 11:50:39 92.0 22:10-52.0 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 56.9 11:50:28 65.3 11:50:16 80.2 11:50:39 92.0 22:10-52.0 11:50:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 56.9 11:50:									59.0			11:34:40		
37 2021-05-20 11:37:00 00:01:00.0 00:00:00.0 62.2 80.0 58.3 11:37:25 65.8 11:37:23 78.4 11:37:23 33 2021-05-20 11:39:00 00:01:00.0 00:01:00.0 00:00:00.0 62.2 79.9 57.1 11:38:07 65.8 11:38:447 78.3 11:38:446 78.3 11:38:446 78.3 11:39:00 2021-05-20 11:49:00 00:01:00.0 00:01:00.0 00:00:00.0 60.8 78.6 57.0 11:40:05 64.4 11:41:34 81.2 11:41:34 42.2 2021-05-20 11:40:00 00:01:00.0 00:00:00.0 60.8 78.6 57.0 11:40:05 64.4 11:41:34 81.2 11:41:34 42.2 2021-05-20 11:40:00 00:01:00.0 00:00:00.0 60.8 78.6 58.1 11:41:20 68.1 11:41:34 81.2 11:41:34 42.2 62.1 62.2														
38 2021-05-20 11:38:00 00:01:00.0 00:00:00.0 61.6 79.4 58.4 11:38:02 65.8 11:38:47 78.3 11:38:46														
39														
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59 2021-05-20 11:59:00 00:01:00.0 00:01:00.0 00:00:00.0 63.6 81.4 59.9 11:59:12 69.1 11:59:45 82.8 11:59:44 60 2021-05-20 12:00:00 00:01:00.0 00:01:00.0 00:00:00.0 61.3 79.1 57.2 12:00:54 64.7 12:00:15 78.5 12:00:35 61 2021-05-20 12:01:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 58.5 12:01:39 67.5 12:01:13 80.3 12:01:13 62 2021-05-20 12:03:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.9 12:02:27 68.3 12:03:10 80.3 12:03:17 63 2021-05-20 12:03:00 00:01:00.0 00:01:00.0 00:00:00.0 68.7 85.5 58.8 12:03:24 63.3 12:03:30 76.2 12:03:39 64 2021-05-20 12:04:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3	57	2021-05-20	11:57:00	00:01:00.0	00:01:00.0	00:00:00.0	65.2	82.9	61.8	11:57:33	70.3	11:57:16	82.6	11:57:15
60 2021-05-20 12:00:00 00:01:00.0 00:01:00.0 00:00:00.0 61.3 79.1 57.2 12:00:54 64.7 12:00:15 78.5 12:00:35 61 2021-05-20 12:01:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 58.5 12:01:39 67.5 12:01:13 80.3 12:01:13 62 2021-05-20 12:02:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.9 12:02:27 68.3 12:03:10 80.3 12:03:17 63 2021-05-20 12:03:00 00:01:00.0 00:01:00.0 00:00:00.0 60.8 78.5 58.8 12:03:24 63.3 12:03:00 76.2 12:03:39 64 2021-05-20 12:04:00 00:01:00.0 00:01:00.0 00:00:00.0 63.0 80.8 58.6 12:04:59 66.9 12:04:33 81.6 12:04:48 65 2021-05-20 12:05:00 00:01:00.0 00:01:00.0 00:00:00.0 62.1 79.9	58	2021-05-20	11:58:00	00:01:00.0	00:01:00.0	00:00:00.0	66.8	84.6	59.1	11:58:49	75.6	11:58:03	92.6	11:58:02
61 2021-05-20 12:01:00 00:01:00.0 00:01:00.0 00:00:00.0 61.8 79.6 58.5 12:01:39 67.5 12:01:13 80.3 12:01:13 62 2021-05-20 12:02:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.9 12:02:27 68.3 12:02:17 80.3 12:02:17 63 2021-05-20 12:03:00 00:01:00.0 00:01:00.0 00:00:00.0 60.8 78.5 58.8 12:03:24 63.3 12:03:30 76.2 12:03:39 64 2021-05-20 12:04:00 00:01:00.0 00:01:00.0 00:00:00.0 63.0 80.8 58.6 12:04:59 66.9 12:04:33 81.6 12:04:48 65 2021-05-20 12:05:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.7 12:05:00 65.9 12:05:05 80.5 12:05:07 66 2021-05-20 12:07:00 00:01:00.0 00:01:00.0 00:00:00.0 62.1 79.9	59			00:01:00.0	00:01:00.0	00:00:00.0	63.6	81.4	59.9	11:59:12	69.1	11:59:45	82.8	11:59:44
62 2021-05-20 12:02:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.9 12:02:27 68.3 12:02:17 80.3 12:02:17 63 2021-05-20 12:03:00 00:01:00.0 00:01:00.0 00:00:00.0 60.8 78.5 58.8 12:03:24 63.3 12:03:00 76.2 12:03:39 64 2021-05-20 12:04:00 00:01:00.0 00:01:00.0 00:00:00.0 63.0 80.8 58.6 12:04:59 66.9 12:04:33 81.6 12:04:48 65 2021-05-20 12:05:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.7 12:05:00 65.9 12:05:05 80.5 12:05:07 66 2021-05-20 12:06:00 00:01:00.0 00:01:00.0 00:00:00.0 62.1 79.9 59.8 12:06:42 65.1 12:05:05 80.5 12:05:05 67 2021-05-20 12:07:00 00:01:00.0 00:01:00.0 00:00:00.0 66.4 82:07:55														
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65 2021-05-20 12:05:00 00:01:00.0 00:01:00.0 00:00:00.0 62.5 80.3 58.7 12:05:00 65.9 12:05:05 80.5 12:05:07 66 2021-05-20 12:06:00 00:01:00.0 00:01:00.0 00:00:00.0 62.1 79.9 59.8 12:06:42 65.1 12:06:59 79.0 12:06:50 67 2021-05-20 12:07:00 00:01:00.0 00:01:00.0 00:00:00.0 66.4 84.2 62.5 12:07:52 75.0 12:07:55 88.1 12:08:39 68 2021-05-20 12:08:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 61.4 12:08:55 72.9 12:08:39 84.8 12:08:39 69 2021-05-20 12:09:00 00:01:00.0 00:01:00.0 00:00:00.0 62.0 79.8 60.3 12:09:25 65.2 12:09:58 78.2 12:09:58 70 2021-05-20 12:10:00 00:01:00.0 00:01:00.0 00:00:00.0 62.6 80.3 59.9 12:11:04 68.4 12:10:19 84.7 12:10:18														
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	72								59.5	12:12:29	65.2	12:12:42	78.6	
74 2021-05-20 12:14:00 00:01:00.0 00:01:00.0 00:00:00.0 64.3 82.1 59.7 12:14:58 70.0 12:14:09 83.3 12:14:09														
	74	2021-05-20	12:14:00	00:01:00.0	00:01:00.0	00:00:00.0	64.3	82.1	59.7	12:14:58	70.0	12:14:09	83.3	12:14:09

70	1 2021 05 20	12.15.00	00.01.00.0	00.01.00.0	00.00.00	62.0	01.6	FO 2	12,15,27	74.0	12.15.24	00.2	12,15,22
75 76	2021-05-20				00:00:00.0			59.3	12:15:27	74.8	12:15:34	88.3	12:15:33
76	2021-05-20 2021-05-20				00:00:00.0	65.6		60.4 60.0	12:16:46 12:17:05	65.9 78.9	12:16:20 12:17:11	80.6 94.5	12:16:33 12:17:11
78					00:00:00.0								
	2021-05-20							60.4	12:18:33	72.7	12:18:21	85.6	12:18:20
79	2021-05-20				00:00:00.0	63.1		59.3	12:19:51	66.0	12:19:19	79.1	12:19:35
80	2021-05-20				00:00:00.0	63.0		59.4	12:20:06	65.8	12:20:55	85.9	12:20:19
81	2021-05-20					61.3		60.0	12:21:20	63.8	12:21:00	77.1	12:21:52
82	2021-05-20					63.1		61.2	12:22:54	64.7	12:22:27	77.8	12:22:20
83	2021-05-20				00:00:00.0			60.7	12:23:59	68.8	12:23:36	82.2	12:23:04
84	2021-05-20				00:00:00.0	65.3		59.9	12:24:05	73.7	12:24:22	89.3	12:24:21
85	2021-05-20				00:00:00.0	63.5		59.9	12:25:48	67.0	12:25:05	80.0	12:25:02
86	2021-05-20				00:00:00.0	63.8		61.0	12:26:19	66.3	12:26:47	81.1	12:26:58
87	2021-05-20				00:00:00.0			59.3	12:27:08	76.4	12:27:29	93.4	12:27:28
88	2021-05-20				00:00:00.0			59.0	12:28:56	91.2	12:28:23	105.9	12:28:23
89	2021-05-20				00:00:00.0			58.6	12:29:04	65.1	12:29:36	78.3	12:29:34
90	2021-05-20				0.00:00.0			59.1	12:30:05	66.3	12:30:27	78.3	12:30:27
91	2021-05-20				00:00:00.0			60.0	12:31:27	67.5	12:31:06	79.6	12:31:15
92	2021-05-20				0.00:00:00	63.2		60.4	12:32:00	65.6	12:32:39	79.6	12:32:37
93	2021-05-20					63.0		60.1	12:33:08	66.8	12:33:17	82.2	12:33:59
94	2021-05-20					63.0		59.0	12:34:37	71.0	12:34:55	87.4	12:34:54
95	2021-05-20				0.00:00.0			60.4	12:35:09	73.0	12:35:25	90.2	12:35:25
96	2021-05-20				0.00:00.0			59.4	12:36:38	65.3	12:36:59	77.7	12:36:49
97	2021-05-20					63.5		60.6	12:37:49	66.7	12:37:13	79.0	12:37:12
98	2021-05-20				0.00:00.0	63.4		60.4	12:38:25	69.1	12:38:14	85.6	12:38:14
99	2021-05-20				0.00:00.0	62.3		59.7	12:39:39	65.6	12:39:31	81.8	12:39:03
100	2021-05-20				0.00:00.0			59.4	12:40:38	64.5	12:40:07	79.3	12:40:07
101	2021-05-20					63.8		59.5	12:41:02	68.2	12:41:38	86.0	12:41:38
102	2021-05-20				0.00:00.0			58.4	12:42:36	74.7	12:42:13	88.4	12:42:13
103	2021-05-20	12:43:00			0.00:00.0	62.8	80.6	58.8	12:43:39	67.8	12:43:12	82.3	12:43:49
104	2021-05-20					62.4		58.1	12:44:03	64.9	12:44:26	82.6	12:44:16
105	2021-05-20	12:45:00	00:01:00.0	00:01:00.0	0.00:00.0	72.0	89.8	58.9	12:45:06	85.0	12:45:51	96.1	12:45:51
106	2021-05-20	12:46:00	00:01:00.0	00:01:00.0	0.00:00.0	66.1	83.9	62.0	12:46:59	70.9	12:46:47	88.3	12:46:26
107	2021-05-20	12:47:00	00:01:00.0	00:01:00.0	0.00:00.0	64.9	82.7	61.4	12:47:02	70.0	12:47:35	82.3	12:47:34
108	2021-05-20	12:48:00				63.8	81.6	61.7	12:48:57	69.5	12:48:22	85.4	12:48:22
109	2021-05-20	12:49:00			0.00:00.0	66.0	83.8	60.6	12:49:36	71.3	12:49:58	87.8	12:49:57
110	2021-05-20	12:50:00			00:00:00.0	65.5	83.2	61.7	12:50:28	73.5	12:50:02	93.4	12:50:02
111	2021-05-20	12:51:00			0.00:00.0	64.3	82.0	59.8	12:51:58	72.4	12:51:44	86.5	12:51:43
112	2021-05-20	12:52:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	60.7	12:52:33	65.4	12:52:10	81.6	12:52:41
113	2021-05-20	12:53:00	00:01:00.0	00:01:00.0	0.00:00.0	64.7	82.5	62.3	12:53:03	68.5	12:53:15	84.2	12:53:14
114	2021-05-20	12:54:00	00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.7	59.7	12:54:09	64.9	12:54:43	81.4	12:54:26
115	2021-05-20	12:55:00			00:00:00.0			59.9	12:55:57	66.3	12:55:42	82.9	12:55:22
116	2021-05-20	12:56:00			00:00:00.0	63.0	80.8	60.2	12:56:26	65.2	12:56:49	79.0	12:56:47
117	2021-05-20	12:57:00	00:01:00.0	00:01:00.0	00:00:00.0	62.5	80.2	61.1	12:57:36	65.5	12:57:59	83.9	12:57:46
118	2021-05-20	12:58:00				62.7	80.5	60.1	12:58:39	66.7	12:58:01	80.6	12:58:56
119	2021-05-20					67.2		61.0	12:59:01	71.0	12:59:19	84.7	12:59:28
120	2021-05-20	13:00:00			0.00:00.0			60.3	13:00:37	66.8	13:00:14	80.2	13:00:13
121	2021-05-20	13:01:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	60.9	13:01:57	66.6	13:01:01	81.5	13:01:47
122	2021-05-20	13:02:00			0.00:00.0			61.4	13:02:23	66.9	13:02:44	79.8	13:02:44
123	2021-05-20	13:03:00	00:01:00.0	00:01:00.0	00:00:00.0	63.6	81.4	61.1	13:03:03	69.3	13:03:20	83.6	13:03:51
124	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	65.3	83.1	62.1	13:04:34	72.1	13:04:49	87.6	13:04:59
125	2021-05-20	13:05:00	00:01:00.0	00:01:00.0	00:00:00.0	63.7	81.5	61.7	13:05:34	66.2	13:05:51	87.6	13:05:00
126	2021-05-20				00:00:00.0			60.7	13:06:07	66.3	13:06:21	89.9	13:06:41
127	2021-05-20				0.00:00.0			60.4	13:07:53	68.0	13:07:05	80.2	13:07:04
128	2021-05-20	13:08:00			0.00:00.0			60.3	13:08:01	68.8	13:08:43	84.3	13:08:43
129	2021-05-20				00:00:00.0			60.0	13:09:48	63.8	13:09:00	76.6	13:09:42
130	2021-05-20				0.00:00.0			61.1	13:10:40	66.1	13:10:12	79.2	13:10:12
131	2021-05-20				0.00:00.0			61.1	13:11:12	66.1	13:11:38	79.9	13:11:43
132	2021-05-20	13:12:00			00:00:00.0			60.9	13:12:12	64.8	13:12:48	83.3	13:12:56
133	2021-05-20	13:13:00			0.00:00.0		81.6	61.4	13:13:53	68.0	13:13:56	87.2	13:13:56
134	2021-05-20				0.00:00.0		84.4	61.8	13:14:09	73.6	13:14:55	93.3	13:14:54
135	2021-05-20				0.00:00.0			60.6	13:15:52	73.3	13:15:01	92.0	13:15:00
136	2021-05-20	13:16:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	59.7	13:16:43	66.7	13:16:10	85.6	13:16:57
137	2021-05-20	13:17:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	61.3	13:17:50	68.4	13:17:05	82.4	13:17:36
138	2021-05-20	13:18:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.4	59.2	13:18:03	68.9	13:18:35	81.6	13:18:23
139	2021-05-20	13:19:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	60.6	13:19:44	67.6	13:19:20	81.7	13:19:22
140	2021-05-20	13:20:00	00:01:00.0	00:01:00.0	0.00:00.0	65.7	83.4	61.1	13:20:00	71.9	13:20:20	84.4	13:20:19
141	2021-05-20	13:21:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.4	61.0	13:21:17	67.6	13:21:58	82.3	13:21:58
142	2021-05-20	13:22:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	60.7	13:22:40	68.7	13:22:15	82.6	13:22:17
143	2021-05-20	13:23:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.3	61.6	13:23:17	65.7	13:23:42	82.0	13:23:26
144	2021-05-20	13:24:00	00:01:00.0	00:01:00.0	0.00:00.0	64.7	82.5	60.0	13:24:10	68.0	13:24:59	84.2	13:24:51
145	2021-05-20	13:25:00	00:01:00.0	00:01:00.0	0.00:00.0	67.5	85.3	61.6	13:25:59	73.4	13:25:10	92.4	13:25:10
146	2021-05-20	13:26:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.7	60.0	13:26:59	68.6	13:26:34	89.1	13:26:34
147	2021-05-20	13:27:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	59.8	13:27:00	67.1	13:27:55	82.6	13:27:54
148	2021-05-20	13:28:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	60.7	13:28:36	66.1	13:28:14	78.8	13:28:14
149	2021-05-20	13:29:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.3	60.2	13:29:10	67.1	13:29:36	79.1	13:29:38

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150	2021-05-20				0.00:00:0			60.2	13:30:25	66.1	13:30:33	82.0	13:30:33
151	2021-05-20	13:31:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	60.5	13:31:37	66.7	13:31:17	80.3	13:31:16
152	2021-05-20	13:32:00	00:01:00.0	00:01:00.0	0.00:00:0	65.4	83.2	61.7	13:32:00	72.2	13:32:48	84.4	13:32:42
153	2021-05-20	13:33:00	00:01:00.0	00:01:00.0	0.00:00.0	65.8	83.6	59.3	13:33:35	72.8	13:33:57	90.1	13:33:58
154	2021-05-20	13:34:00	00:01:00.0	00:01:00.0	0.00:00.0	65.2	82.9	60.4	13:34:38	71.2	13:34:07	86.1	13:34:00
155	2021-05-20	13:35:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	59.0	13:35:24	64.4	13:35:48	80.6	13:35:03
156	2021-05-20	13:36:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	60.9	13:36:09	65.7	13:36:52	81.6	13:36:14
157	2021-05-20				0.00:00.0			59.1	13:37:32	69.4	13:37:06	83.8	13:37:05
158	2021-05-20				00:00:00.0			60.8	13:38:20	66.9	13:38:45	80.3	13:38:45
159	2021-05-20				0.00:00:00			60.8	13:39:56	82.3	13:39:16	97.4	13:39:15
160	2021-05-20				0.00:00:00			59.4	13:40:33	64.8	13:40:22	83.8	13:40:34
161	2021-05-20				0.00:00.0	64.1		60.5	13:41:00	66.9	13:41:17	81.5	13:41:16
162	2021-05-20	13:42:00			0.00:00.0			60.7	13:42:40	68.6	13:42:16	82.4	13:42:29
163	2021-05-20	13:43:00	00:01:00.0	00:01:00.0	0.00:00:0	63.6	81.4	59.5	13:43:55	69.6	13:43:09	86.0	13:43:47
164	2021-05-20	13:44:00	00:01:00.0	00:01:00.0	0.00:00.0	62.8	80.6	59.6	13:44:00	66.5	13:44:43	85.5	13:44:37
165	2021-05-20	13:45:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	78.9	58.4	13:45:32	63.6	13:45:22	76.2	13:45:20
166	2021-05-20	13:46:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.3	58.9	13:46:36	68.4	13:46:23	81.8	13:46:22
167	2021-05-20	13:47:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.6	60.2	13:47:25	67.5	13:47:44	81.0	13:47:37
168	2021-05-20				0.00:00.0			59.5	13:48:35	71.9	13:48:29	87.3	13:48:29
169	2021-05-20				0.00:00:0			58.6	13:49:56	69.0	13:49:03	82.1	13:49:00
170	2021-05-20				0.00:00:00.0			59.4	13:50:00	74.0	13:50:21	89.9	13:50:21
													13:51:28
171	2021-05-20				0.00:00:00			61.6	13:51:07	77.9	13:51:29	99.1	
172	2021-05-20				0.00:00:00			60.1	13:52:41	69.7	13:52:47	85.3	13:52:46
173	2021-05-20				0.00:00.0	66.8		60.6	13:53:16	70.1	13:53:30	86.8	13:53:30
174	2021-05-20				0.00:00.0	65.2		61.0	13:54:27	71.0	13:54:47	90.8	13:54:46
175	2021-05-20	13:55:00			0.00:00.0			62.5	13:55:22	71.2	13:55:52	86.2	13:55:51
176	2021-05-20	13:56:00	00:01:00.0	00:01:00.0	0.00:00:00	65.1	82.9	62.1	13:56:04	69.3	13:56:59	84.1	13:56:08
177	2021-05-20	13:57:00	00:01:00.0	00:01:00.0	0.00:00:00	68.9	86.7	62.0	13:57:37	79.2	13:57:54	92.7	13:57:54
178	2021-05-20	13:58:00	00:01:00.0	00:01:00.0	0.00:00.0	69.3	87.0	63.7	13:58:36	75.5	13:58:44	97.7	13:58:44
179	2021-05-20	13:59:00	00:01:00.0	00:01:00.0	0.00:00.0	68.9	86.6	64.1	13:59:26	75.2	13:59:44	96.7	13:59:46
180	2021-05-20	14:00:00	00:01:00.0	00:01:00.0	0.00:00.0	65.1	82.9	62.2	14:00:23	70.1	14:00:00	83.5	14:00:00
181	2021-05-20				0.00:00.0			63.5	14:01:36	74.0	14:01:52	94.7	14:01:54
182	2021-05-20				0.00:00:0	68.6		63.3	14:02:22	74.7	14:02:08	92.4	14:02:27
183	2021-05-20				00:00:00.0			65.0	14:02:22	76.7	14:03:01	92.8	14:03:54
184					00:00:00.0								
	2021-05-20							61.4	14:04:35	75.0	14:04:00	87.6	14:04:05
185	2021-05-20				0.00:00:00			63.3	14:05:59	71.2	14:05:30	88.3	14:05:25
186	2021-05-20			00:01:00.0		68.2		61.3	14:06:09	76.2	14:06:53	98.9	14:06:55
187	2021-05-20				0.00:00.0			62.3	14:07:35	70.4	14:07:00	86.3	14:07:00
188	2021-05-20				0.00:00.0			63.1	14:08:55	70.4	14:08:25	84.9	14:08:25
189	2021-05-20	14:09:00	00:01:00.0	00:01:00.0	0.00:00.0	73.7	91.5	61.7	14:09:27	84.1	14:09:17	102.0	14:09:39
190	2021-05-20	14:10:00	00:01:00.0	00:01:00.0	0.00:00:00	65.5	83.3	58.9	14:10:44	72.3	14:10:53	87.0	14:10:53
191	2021-05-20	14:11:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	59.0	14:11:08	66.6	14:11:00	78.9	14:11:35
192	2021-05-20	14:12:00	00:01:00.0	00:01:00.0	0.00:00.0	60.9	78.7	59.2	14:12:08	64.0	14:12:15	83.2	14:12:15
193	2021-05-20	14:13:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	59.1	14:13:52	67.8	14:13:08	80.6	14:13:08
194	2021-05-20	14:14:00	00:01:00.0	00:01:00.0	0.00:00.0	63.4	81.2	57.9	14:14:04	68.2	14:14:44	89.6	14:14:57
195	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.6	58.1	14:15:28	65.8	14:15:54	86.3	14:15:00
196	2021-05-20				00:00:00.0			59.1	14:16:42	66.3	14:16:05	78.8	14:16:03
197	2021-05-20				0.00:00:0			58.6	14:17:03	68.5	14:17:21	83.4	14:17:21
198	2021-05-20				00:00:00.0			58.2	14:18:28	66.0	14:18:40	84.4	14:18:38
					00:00:00.0								
199	2021-05-20							59.2	14:19:40	65.7	14:19:12	79.8	14:19:32
200	2021-05-20				0.00:00:00			59.9	14:20:04	66.1	14:20:41	82.1	14:20:31
201	2021-05-20				0.00:00:00			58.9	14:21:07	64.3	14:21:13	79.2	14:21:42
202	2021-05-20				0.00:00.0			59.4	14:22:58	65.8	14:22:17	78.3	14:22:00
203	2021-05-20				0.00:00.0			58.1	14:23:12	66.5	14:23:43	83.9	14:23:55
204	2021-05-20				0.00:00.0			57.5	14:24:30	63.3	14:24:39	82.9	14:24:02
205	2021-05-20	14:25:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	59.0	14:25:37	67.4	14:25:08	80.7	14:25:07
206	2021-05-20	14:26:00	00:01:00.0	00:01:00.0	0.00:00:00	65.1	82.9	61.5	14:26:15	69.9	14:26:36	87.9	14:26:35
207	2021-05-20	14:27:00	00:01:00.0	00:01:00.0	0.00:00.0	62.8	80.6	60.3	14:27:49	66.2	14:27:34	81.2	14:27:58
208	2021-05-20	14:28:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	59.3	14:28:47	66.8	14:28:59	83.8	14:28:07
209	2021-05-20	14:29:00	00:01:00.0	00:01:00.0	0.00:00.0	63.4	81.2	59.7	14:29:18	66.6	14:29:39	80.5	14:29:00
210	2021-05-20				0.00:00.0			58.9	14:30:09	71.7	14:30:27	85.8	14:30:27
211	2021-05-20				0.00:00:0			60.2	14:31:41	66.7	14:31:35	80.1	14:31:11
212	2021-05-20				0.00:00:0			60.8	14:32:17	67.0	14:32:33	81.7	14:32:33
213	2021-05-20				00:00:00.0			58.8	14:32:17	63.0	14:33:49	78.6	14:33:03
214	2021-05-20				0.00:00:00			57.0	14:34:40	68.6	14:34:18	82.4	14:34:22
215	2021-05-20				0.00:00:00			57.7	14:35:05	67.5	14:35:56	82.5	14:35:56
216	2021-05-20				0.00:00:00			57.2	14:36:26	63.5	14:36:00	77.2	14:36:34
217	2021-05-20				0.00:00.0			58.4	14:37:58	68.2	14:37:03	80.9	14:37:02
218	2021-05-20	14:38:00	00:01:00.0	00:01:00.0	0.00:00.0	63.1	80.8	57.8	14:38:14	66.2	14:38:59	80.0	14:38:50
219	2021-05-20	14:39:00	00:01:00.0	00:01:00.0	0.00:00.0	65.7	83.5	58.0	14:39:47	72.4	14:39:14	87.8	14:39:10
220	2021-05-20	14:40:00	00:01:00.0	00:01:00.0	0.00:00:0	62.6	80.4	59.1	14:40:46	65.6	14:40:11	79.3	14:40:27
221	2021-05-20	14:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	58.0	14:41:08	66.0	14:41:54	79.8	14:41:54
222	2021-05-20				0.00:00.0			58.0	14:42:56	70.5	14:42:31	86.3	14:42:30
223	2021-05-20				0.00:00.0			57.6	14:43:50	67.3	14:43:11	80.0	14:43:10
224	2021-05-20				00:00:00.0			56.9	14:44:27	65.0	14:44:45	79.3	14:44:45
	2021 03-20	17.77.00	00.01.00.0	35.51.50.0	30.00.00.0	01.3	, , ,	50.5	17.77.41	05.0		, ,	17.74.47

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225	2021-05-20				0.00:00.0			56.9	14:45:57	61.3	14:45:00	75.4	14:45:34
226	2021-05-20	14:46:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.6	55.3	14:46:54	66.8	14:46:08	80.9	14:46:08
227	2021-05-20	14:47:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	56.9	14:47:00	65.3	14:47:40	79.2	14:47:40
228	2021-05-20	14:48:00	00:01:00.0	00:01:00.0	0.00:00.0	60.3	78.0	56.1	14:48:29	63.8	14:48:10	81.0	14:48:10
229	2021-05-20	14:49:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.8	14:49:51	67.3	14:49:44	82.8	14:49:58
230	2021-05-20	14:50:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.1	57.9	14:50:06	67.2	14:50:59	81.3	14:50:59
231	2021-05-20	14:51:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	57.2	14:51:29	68.5	14:51:39	83.2	14:51:36
232	2021-05-20				0.00:00:0			58.0	14:52:49	67.0	14:52:15	80.7	14:52:06
233	2021-05-20				00:00:00.0			58.8	14:53:25	64.6	14:53:41	82.6	14:53:18
234	2021-05-20				0.00:00:00			57.0	14:54:30	62.2	14:54:44	75.5	14:54:52
235	2021-05-20				0.00:00:00			57.3	14:55:35	70.5	14:55:08	81.7	14:55:09
236	2021-05-20				0.00:00:0	64.0		58.8	14:56:00	68.5	14:56:37	80.9	14:56:37
237	2021-05-20				0.00:00.0			59.7	14:57:08	65.4	14:57:38	80.3	14:57:29
238	2021-05-20	14:58:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.7	59.8	14:58:59	68.4	14:58:04	80.9	14:58:04
239	2021-05-20	14:59:00	00:01:00.0	00:01:00.0	0.00:00.0	70.5	88.2	59.6	14:59:00	84.6	14:59:20	98.4	14:59:19
240	2021-05-20	15:00:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	57.5	15:00:23	66.5	15:00:52	80.2	15:00:51
241	2021-05-20	15:01:00	00:01:00.0	00:01:00.0	0.00:00.0	66.8	84.5	59.7	15:01:32	75.1	15:01:50	89.0	15:01:49
242	2021-05-20	15:02:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	59.8	15:02:59	70.8	15:02:04	89.4	15:02:04
243	2021-05-20				0.00:00:0	62.1	79 9	59.7	15:03:00	64.7	15:03:46	78.8	15:03:09
244	2021-05-20				0.00:00:0			59.8	15:04:41	64.9	15:04:02	77.8	15:04:01
245	2021-05-20				00:00:00.0			58.2	15:05:57	67.4	15:05:35	80.5	15:05:35
246	2021-05-20				0.00:00:00			59.1	15:06:03	65.3	15:06:35	82.4	15:06:03
247	2021-05-20				0.00:00:00			59.0	15:07:58	65.8	15:07:02	78.3	15:07:30
248	2021-05-20				0.00:00:0			59.6	15:08:00	68.8	15:08:30	79.8	15:08:54
249	2021-05-20				0.00:00.0			59.3	15:09:37	73.8	15:09:27	90.0	15:09:26
250	2021-05-20	15:10:00	00:01:00.0	00:01:00.0	0.00:00.0	64.3	82.1	59.7	15:10:13	73.6	15:10:59	87.8	15:10:59
251	2021-05-20	15:11:00	00:01:00.0	00:01:00.0	0.00:00.0	73.4	91.2	60.1	15:11:53	85.1	15:11:02	97.5	15:11:02
252	2021-05-20	15:12:00	00:01:00.0	00:01:00.0	0.00:00.0	69.5	87.3	58.0	15:12:37	81.4	15:12:43	94.8	15:12:42
253	2021-05-20	15:13:00	00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.7	60.1	15:13:33	65.2	15:13:57	83.8	15:13:14
254	2021-05-20	15:14:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	59.0	15:14:38	67.4	15:14:19	80.2	15:14:19
255	2021-05-20	15:15:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	59.9	15:15:57	66.7	15:15:23	84.1	15:15:25
256	2021-05-20				0.00:00.0			58.8	15:16:09	64.7	15:16:40	81.3	15:16:58
257	2021-05-20				0.00:00:0			59.7	15:17:59	67.5	15:17:32	85.1	15:17:01
258	2021-05-20				00:00:00.0			58.9	15:17:33	66.5	15:18:08	86.8	15:18:46
					00:00:00.0								
259	2021-05-20							60.7	15:19:17	67.9	15:19:54	86.9	15:19:43
260	2021-05-20				0.00:00:00			58.0	15:20:18	64.9	15:20:48	83.3	15:20:19
261	2021-05-20				0.00:00:00			57.7	15:21:18	90.8	15:21:05	106.1	15:21:04
262	2021-05-20				0.00:00.0			58.5	15:22:45	65.0	15:22:53	83.5	15:22:52
263	2021-05-20	15:23:00			0.00:00.0			60.3	15:23:37	66.5	15:23:15	80.3	15:23:14
264	2021-05-20	15:24:00	00:01:00.0	00:01:00.0	0.00:00.0	61.7	79.5	59.2	15:24:34	67.6	15:24:51	89.6	15:24:51
265	2021-05-20	15:25:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	58.7	15:25:57	66.7	15:25:38	84.9	15:25:46
266	2021-05-20	15:26:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	58.0	15:26:09	64.5	15:26:39	80.7	15:26:13
267	2021-05-20	15:27:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.0	59.8	15:27:00	65.9	15:27:25	81.1	15:27:15
268	2021-05-20	15:28:00	00:01:00.0	00:01:00.0	0.00:00.0	62.7	80.4	60.1	15:28:52	65.8	15:28:21	81.4	15:28:42
269	2021-05-20	15:29:00	00:01:00.0	00:01:00.0	0.00:00.0	67.8	85.6	58.4	15:29:15	81.6	15:29:40	99.5	15:29:39
270	2021-05-20	15:30:00	00:01:00.0	00:01:00.0	0.00:00:0	67.2	85.0	60.6	15:30:46	79.1	15:30:16	92.8	15:30:15
271	2021-05-20				00:00:00.0			59.0	15:31:18	66.1	15:31:39	78.5	15:31:39
272	2021-05-20				00:00:00.0			60.1	15:32:47	73.0	15:32:30	88.6	15:32:30
273	2021-05-20				00:00:00.0			59.7	15:33:38	68.7	15:33:16	81.7	15:33:14
									15:34:12				
274	2021-05-20				0.00:00:00			58.7		68.4	15:34:31	86.8	15:34:30
275	2021-05-20				0.00:00:00			60.0	15:35:12	67.3	15:35:34	80.5	15:35:00
276	2021-05-20				0.00:00:00			59.8	15:36:09	68.9	15:36:28	83.4	15:36:28
277	2021-05-20				0.00:00:0			59.4	15:37:54	69.6	15:37:10	86.5	15:37:09
278	2021-05-20				0.00:00.0			60.9	15:38:45	66.9	15:38:17	80.8	15:38:18
279	2021-05-20				0.00:00.0			60.7	15:39:20	69.8	15:39:47	90.5	15:39:57
280	2021-05-20	15:40:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	59.8	15:40:56	66.6	15:40:00	79.6	15:40:00
281	2021-05-20	15:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	59.2	15:41:14	65.6	15:41:01	80.9	15:41:00
282	2021-05-20	15:42:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.0	59.1	15:42:42	68.5	15:42:17	82.9	15:42:17
283	2021-05-20	15:43:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	59.6	15:43:01	69.0	15:43:44	87.0	15:43:26
284	2021-05-20	15:44:00	00:01:00.0	00:01:00.0	0.00:00.0	66.2	84.0	60.4	15:44:55	73.3	15:44:12	86.8	15:44:19
285	2021-05-20				0.00:00.0			59.1	15:45:25	69.9	15:45:11	86.8	15:45:43
286	2021-05-20				0.00:00:0			58.5	15:46:53	66.4	15:46:37	79.8	15:46:36
287	2021-05-20				0.00:00:0			58.2	15:47:57	67.8	15:47:14	83.7	15:47:13
288	2021-05-20				00:00:00.0			59.2	15:48:35	65.6	15:48:18	79.1	15:48:18
289	2021-05-20				0.00:00:00			59.1	15:49:40	64.6	15:49:58	78.8	15:49:58
290	2021-05-20				0.00:00:00			58.9	15:50:56	65.2	15:50:40	81.8	15:50:37
291	2021-05-20				0.00:00:00			56.0	15:51:11	66.5	15:51:40	80.3	15:51:58
292	2021-05-20				0.00:00:0			57.8	15:52:52	66.5	15:52:11	79.0	15:52:11
293	2021-05-20	15:53:00	00:01:00.0	00:01:00.0	0.00:00:0	62.4	80.2	60.2	15:53:34	64.3	15:53:38	78.9	15:53:38
294	2021-05-20	15:54:00	00:01:00.0	00:01:00.0	0.00:00:0	61.9	79.7	58.0	15:54:21	67.9	15:54:34	81.8	15:54:33
295	2021-05-20	15:55:00	00:01:00.0	00:01:00.0	0.00:00:0	66.3	84.1	59.3	15:55:14	75.6	15:55:51	89.7	15:55:50
296	2021-05-20	15:56:00	00:01:00.0	00:01:00.0	0.00:00:0	62.2	80.0	59.5	15:56:17	66.4	15:56:03	79.6	15:56:39
297	2021-05-20				0.00:00.0			59.3	15:57:37	64.7	15:57:24	78.7	15:57:15
298	2021-05-20				0.00:00:0			60.6	15:58:00	65.1	15:58:30	80.0	15:58:30
299	2021-05-20				00:00:00.0			59.1	15:59:35	67.1	15:59:46	79.4	15:59:46
233	2021 03-20	15.55.00	55.51.00.0	55.51.00.0	30.30.00.0	UZ.I	, , , ,	JJ.1	10.00.00	U, .1	13.33.40	, ,.,	13.33.40

200	2024 05 20	46.00.00	00.04.00.0	00 04 00 0	00 00 00 0	62.5	04.2	64.0	46.00.20	66.5	46.00.50	05.6	46.00.50
300	2021-05-20			00:01:00.0				61.0	16:00:30	66.5	16:00:59	95.6	16:00:59
301	2021-05-20			00:01:00.0				60.0	16:01:11	72.6	16:01:30	95.6	16:01:00
302	2021-05-20			00:01:00.0		62.3		59.4	16:02:58	65.7	16:02:07	79.9	16:02:40
303	2021-05-20			00:01:00.0		64.8		60.1	16:03:00	69.0	16:03:09	81.4	16:03:10
304	2021-05-20			00:01:00.0		61.0		57.8	16:04:29	64.3	16:04:00	76.9	16:04:53
305	2021-05-20			00:01:00.0		63.0		59.9	16:05:59	66.1	16:05:50	81.3	16:05:50
306	2021-05-20			00:01:00.0		63.7		59.7	16:06:09	70.8	16:06:55	86.2	16:06:55
307	2021-05-20			00:01:00.0		62.8		60.5	16:07:41	65.7	16:07:13	79.6	16:07:52
308	2021-05-20			00:01:00.0		64.5		62.3	16:08:02	67.5	16:08:46	84.3	16:08:14
309	2021-05-20			00:01:00.0		65.4		61.3	16:09:14	70.0	16:09:51	84.1	16:09:50
310	2021-05-20			00:01:00.0		65.4		62.6	16:10:17	69.1	16:10:52	90.5	16:10:52
311	2021-05-20			00:01:00.0		64.0		61.6	16:11:17	66.3	16:11:28	78.8	16:11:27
312	2021-05-20			00:01:00.0 00:01:00.0		62.9		61.1	16:12:36	66.3	16:12:03	79.2	16:12:03
313	2021-05-20					64.2		60.6	16:13:41	67.4	16:13:30	80.7	16:13:29
314	2021-05-20			00:01:00.0		65.2		60.7	16:14:36	69.4	16:14:20	87.4	16:14:16
315	2021-05-20			00:01:00.0				61.0	16:15:53	70.3	16:15:18	84.2	16:15:17
316	2021-05-20			00:01:00.0				59.7	16:16:59	65.1	16:16:40	78.5	16:16:40
317	2021-05-20			00:01:00.0		62.4		59.6	16:17:58	66.0	16:17:27	80.0	16:17:28
318	2021-05-20			00:01:00.0		65.9		60.2	16:18:42	74.6	16:18:25	85.5	16:18:24
319	2021-05-20			00:01:00.0		62.9		59.8	16:19:35	69.9	16:19:03	81.6	16:19:02
320	2021-05-20			00:01:00.0		63.8		61.2	16:20:14	66.2	16:20:29	80.6	16:20:46
321	2021-05-20 2021-05-20			00:01:00.0		62.9		59.4	16:21:15	66.9	16:21:29	81.5	16:21:29
322				00:01:00.0		65.0		57.5	16:22:57	74.9	16:22:17	92.8	16:22:17
323	2021-05-20 2021-05-20			00:01:00.0 00:01:00.0		63.4		58.9	16:23:00	66.2	16:23:32	79.7	16:23:32
324						63.1		58.3	16:24:32	66.5	16:24:49	81.4	16:24:47
325	2021-05-20			00:01:00.0		65.4		58.4	16:25:17	75.9	16:25:23	91.7	16:25:23
326	2021-05-20			00:01:00.0		65.0		59.1	16:26:19	77.0	16:26:11	87.6	16:26:11
327	2021-05-20			00:01:00.0 00:01:00.0				58.0	16:27:57	65.1	16:27:19	78.7	16:27:44
328	2021-05-20					62.9		58.7	16:28:00	66.6	16:28:56	81.4	16:28:46
329	2021-05-20			00:01:00.0		62.2		58.4	16:29:15	70.8	16:29:57	87.0	16:29:18
330	2021-05-20			00:01:00.0		64.2		59.9	16:30:54	68.7	16:30:32	90.4	16:30:59
331	2021-05-20			00:01:00.0		62.5		59.5	16:31:49	67.4	16:31:33	90.4	16:31:00
332	2021-05-20			00:01:00.0		62.8		59.3	16:32:36	65.8	16:32:16	79.5	16:32:08
333	2021-05-20			00:01:00.0		62.9		58.7	16:33:35	65.5	16:33:07	80.4	16:33:18
334	2021-05-20			00:01:00.0		62.6		58.5	16:34:39	68.5	16:34:54	86.2	16:34:02
335 336	2021-05-20			00:01:00.0 00:01:00.0		62.7		59.1	16:35:59	65.5	16:35:00	78.9	16:35:30
337	2021-05-20 2021-05-20			00:01:00.0		62.6 62.5		58.8 58.8	16:36:17 16:37:48	66.2 65.3	16:36:47 16:37:03	79.7 78.7	16:36:47 16:37:05
338	2021-03-20			00:01:00.0		64.0		60.9	16:38:33	70.8	16:38:47	83.2	16:38:46
339	2021-05-20			00:01:00.0				59.1	16:39:19	66.4	16:39:01	82.0	16:39:37
340	2021-05-20			00:01:00.0		64.7		59.5	16:40:13	73.4	16:40:38	88.5	16:40:38
341	2021-05-20			00:01:00.0				59.3	16:41:56	65.0	16:41:38	82.0	16:41:38
342	2021-05-20			00:01:00.0		62.5		59.2	16:42:59	71.1	16:42:15	84.2	16:42:15
343	2021-05-20			00:01:00.0		63.9		60.3	16:43:37	66.5	16:43:59	79.2	16:43:44
344	2021-05-20			00:01:00.0		64.1		60.2	16:44:24	69.5	16:44:31	91.9	16:44:31
345	2021-05-20			00:01:00.0		63.2		60.1	16:45:06	68.3	16:45:38	86.1	16:45:20
346	2021-05-20			00:01:00.0				59.0	16:46:21	64.9	16:46:34	78.7	16:46:34
347	2021-05-20			00:01:00.0				60.2	16:47:49	64.9	16:47:13	81.3	16:47:25
348	2021-05-20			00:01:00.0				61.7	16:48:39	68.7	16:48:21	81.1	16:48:21
349	2021-05-20			00:01:00.0		63.4		60.1	16:49:37	67.9	16:49:02	82.9	16:49:52
350	2021-05-20			00:01:00.0		62.5		58.7	16:50:14	66.1	16:50:29	79.5	16:50:29
351	2021-05-20			00:01:00.0				60.1	16:51:12	64.7	16:51:27	80.9	16:51:47
352	2021-05-20			00:01:00.0				58.9	16:52:41	70.4	16:52:01	82.2	16:52:01
353	2021-05-20		00:01:00.0	00:01:00.0	0.00:00:00	64.8	82.6	60.5	16:53:36	71.7	16:53:20	85.8	16:53:20
354	2021-05-20	16:54:00	00:01:00.0	00:01:00.0	0.00:00:00	65.1	82.8	60.0	16:54:34	69.2	16:54:14	81.8	16:54:12
355	2021-05-20	16:55:00		00:01:00.0				61.1	16:55:02	65.9	16:55:08	79.1	16:55:37
356	2021-05-20			00:01:00.0				61.2	16:56:17	67.1	16:56:35	85.5	16:56:29
357	2021-05-20	16:57:00	00:01:00.0	00:01:00.0	0.00:00:00	63.1	80.8	59.6	16:57:51	68.3	16:57:13	88.8	16:57:12
358	2021-05-20	16:58:00	00:01:00.0	00:01:00.0				61.0	16:58:01	66.4	16:58:45	80.8	16:58:43
359	2021-05-20	16:59:00	00:01:00.0	00:01:00.0	0.00:00:00	65.6	83.4	60.0	16:59:33	76.4	16:59:04	97.9	16:59:03
360	2021-05-20	17:00:00	00:01:00.0	00:01:00.0	0.00:00:00	63.4	81.2	60.3	17:00:14	67.1	17:00:59	82.8	17:00:59
361	2021-05-20	17:01:00	00:01:00.0	00:01:00.0	0.00:00:00	63.4	81.2	60.7	17:01:14	67.0	17:01:00	85.4	17:01:00
362	2021-05-20	17:02:00	00:01:00.0	00:01:00.0	0.00:00:00	66.4	84.2	60.9	17:02:30	74.6	17:02:44	94.0	17:02:44
363	2021-05-20	17:03:00	00:01:00.0	00:01:00.0	0.00:00:00	66.8	84.6	60.7	17:03:36	76.5	17:03:02	95.5	17:03:01
364	2021-05-20	17:04:00	00:01:00.0	00:01:00.0	0.00:00:00	63.2	81.0	60.6	17:04:28	66.4	17:04:50	81.3	17:04:46
365	2021-05-20	17:05:00	00:01:00.0	00:01:00.0	0.00:00:00	64.0	81.8	60.2	17:05:54	68.1	17:05:32	83.0	17:05:27
366	2021-05-20	17:06:00	00:01:00.0	00:01:00.0	0.00:00:00	64.3	82.1	61.3	17:06:00	67.3	17:06:41	87.7	17:06:42
367	2021-05-20	17:07:00	00:01:00.0	00:01:00.0	0.00:00:00	65.2	82.9	60.2	17:07:33	70.3	17:07:44	90.3	17:07:37
368	2021-05-20	17:08:00	00:01:00.0	00:01:00.0	0.00:00:00	65.0	82.8	62.8	17:08:00	66.9	17:08:04	86.3	17:08:35
369	2021-05-20	17:09:00	00:01:00.0	00:01:00.0	0.00:00:00	62.8	80.5	60.2	17:09:25	65.1	17:09:58	78.9	17:09:29
370	2021-05-20	17:10:00	00:01:00.0	00:01:00.0	0.00:00:00	63.5	81.2	60.4	17:10:19	65.8	17:10:48	90.8	17:10:48
371	2021-05-20	17:11:00	00:01:00.0	00:01:00.0	0.00:00:00	63.8	81.6	59.5	17:11:16	67.4	17:11:43	80.7	17:11:49
372	2021-05-20	17:12:00	00:01:00.0	00:01:00.0	0.00:00:00	63.5	81.3	60.6	17:12:51	67.5	17:12:45	83.2	17:12:43
373	2021-05-20	17:13:00	00:01:00.0	00:01:00.0	0.00:00:00	64.1	81.8	61.7	17:13:00	66.6	17:13:10	85.4	17:13:10
374	2021-05-20	17:14:00	00:01:00.0	00:01:00.0	0.00:00:00	62.7	80.5	60.3	17:14:37	65.6	17:14:49	84.9	17:14:49

275	2024 05 20	17.15.00	00.01.00.0	00.01.00 0 00.00.	00.0	c2 2	01.1	61.3	17.15.17	67.7	17.15.51	04.5	17.15.03
375	2021-05-20			00:01:00.0 00:00:0				61.2	17:15:17	67.7	17:15:51	84.5	17:15:03
376 377	2021-05-20 2021-05-20			00:01:00.0 00:00:0 00:01:00.0 00:00:0		66.6 62.8		60.9 60.5	17:16:58 17:17:47	75.9 65.3	17:16:09 17:17:15	93.9 83.1	17:16:09 17:17:04
378	2021-05-20			00:01:00:0 00:00:0		64.0		60.8	17:17:47	67.1	17:17:13	83.2	17:17:04
379	2021-05-20			00:01:00:0 00:00:0		63.0		61.0	17:19:29	65.2	17:19:04	82.8	17:19:16
380	2021-05-20			00:01:00:0 00:00:0		63.2		59.7	17:20:59	65.9	17:20:30	81.5	17:20:38
381	2021-05-20			00:01:00.0 00:00:0		63.3		59.4	17:21:00	67.3	17:21:31	85.3	17:21:03
382	2021-05-20			00:01:00.0 00:00:0		62.0		58.3	17:22:42	66.2	17:22:33	81.8	17:22:00
383	2021-05-20			00:01:00.0 00:00:0		64.2		61.7	17:23:10	66.4	17:23:53	82.6	17:23:35
384	2021-05-20			00:01:00.0 00:00:0		62.9		60.5	17:24:35	66.4	17:24:59	85.3	17:24:11
385	2021-05-20			00:01:00.0 00:00:0		64.4		61.5	17:25:58	70.1	17:25:23	82.8	17:25:22
386	2021-05-20	17:26:00	00:01:00.0	00:01:00.0 00:00:0	0.00	63.5	81.3	60.8	17:26:56	66.6	17:26:44	79.2	17:26:46
387	2021-05-20	17:27:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.5	80.3	60.7	17:27:57	64.6	17:27:17	77.5	17:27:21
388	2021-05-20	17:28:00	00:01:00.0	00:01:00.0 00:00:0	0.00	64.3	82.1	61.4	17:28:34	67.5	17:28:24	80.4	17:28:24
389	2021-05-20	17:29:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.4	80.2	59.5	17:29:38	65.3	17:29:08	78.3	17:29:57
390	2021-05-20	17:30:00	00:01:00.0	00:01:00.0 00:00:0	0.00	64.1	81.9	61.7	17:30:15	66.3	17:30:41	79.5	17:30:16
391	2021-05-20	17:31:00	00:01:00.0	00:01:00.0 00:00:0	0.00	64.2	82.0	62.4	17:31:15	66.9	17:31:55	80.5	17:31:55
392	2021-05-20	17:32:00	00:01:00.0	00:01:00.0 00:00:0	0.00	65.2	83.0	61.8	17:32:50	70.7	17:32:43	84.7	17:32:42
393	2021-05-20	17:33:00	00:01:00.0	00:01:00.0 00:00:0	0.00	64.7	82.4	62.3	17:33:51	69.8	17:33:05	84.7	17:33:04
394	2021-05-20	17:34:00	00:01:00.0	00:01:00.0 00:00:0	0.00	64.1	81.9	61.0	17:34:16	68.0	17:34:02	88.5	17:34:24
395	2021-05-20	17:35:00	00:01:00.0	00:01:00.0 00:00:0	0.00	63.8	81.6	61.0	17:35:57	67.0	17:35:22	86.8	17:35:22
396	2021-05-20	17:36:00		00:01:00.0 00:00:0		63.0	80.8	60.9	17:36:04	65.0	17:36:32	77.9	17:36:00
397	2021-05-20			00:01:00.0 00:00:0		61.9		60.1	17:37:52	64.9	17:37:11	78.3	17:37:55
398	2021-05-20			00:01:00.0 00:00:0		64.3		60.7	17:38:00	66.6	17:38:29	81.0	17:38:33
399	2021-05-20			00:01:00.0 00:00:0		63.3		60.9	17:39:18	67.0	17:39:37	85.8	17:39:33
400	2021-05-20			00:01:00.0 00:00:0		63.0		60.6	17:40:52	65.7	17:40:04	81.4	17:40:56
401	2021-05-20			00:01:00.0 00:00:0		64.5		60.6	17:41:14	73.6	17:41:44	86.6	17:41:43
402	2021-05-20			00:01:00.0 00:00:0		62.6		60.1	17:42:55	65.4	17:42:17	80.5	17:42:17
403	2021-05-20			00:01:00.0 00:00:0		63.6		60.1	17:43:00	66.5	17:43:09	80.1	17:43:09
404	2021-05-20			00:01:00.0 00:00:0		62.7		60.6	17:44:34	66.6	17:44:53	80.3	17:44:53
405	2021-05-20			00:01:00.0 00:00:0		61.7		59.4	17:45:14	64.4	17:45:30	77.4	17:45:01
406	2021-05-20			00:01:00.0 00:00:0		61.9		59.8	17:46:13	64.5	17:46:27	84.6	17:46:45
407	2021-05-20			00:01:00.0 00:00:0				59.9	17:47:36	65.1	17:47:17	83.0	17:47:05
408 409	2021-05-20			00:01:00.0 00:00:0 00:01:00.0 00:00:0		65.2 64.5		60.1	17:48:01	69.0	17:48:19	91.2	17:48:19
410	2021-05-20 2021-05-20			00:01:00.0 00:00:0		65.3		60.4 61.0	17:49:34 17:50:52	67.1 72.7	17:49:44 17:50:23	82.4 86.2	17:49:22 17:50:18
411	2021-03-20			00:01:00:0 00:00:0		63.4		60.3	17:51:17	65.9	17:50:23	80.4	17:51:50
412	2021-05-20			00:01:00:0 00:00:0		62.9		61.1	17:52:37	66.7	17:52:28	79.8	17:52:28
413	2021-05-20			00:01:00:0 00:00:0		66.5		61.9	17:53:00	74.6	17:53:42	88.7	17:53:42
414	2021-05-20			00:01:00.0 00:00:0		62.6		60.1	17:54:37	64.8	17:54:50	78.9	17:54:03
415	2021-05-20			00:01:00.0 00:00:0		62.1		59.2	17:55:51	65.1	17:55:45	82.5	17:55:45
416	2021-05-20			00:01:00.0 00:00:0		66.2		59.7	17:56:04	75.6	17:56:38	93.2	17:56:30
417	2021-05-20	17:57:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.6	80.4	59.6	17:57:34	66.1	17:57:17	78.2	17:57:16
418	2021-05-20	17:58:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.6	80.3	60.0	17:58:32	64.7	17:58:23	78.0	17:58:02
419	2021-05-20	17:59:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.3	80.0	59.8	17:59:26	64.3	17:59:03	79.4	17:59:36
420	2021-05-20	18:00:00	00:01:00.0	00:01:00.0 00:00:0	0.00	63.6	81.3	60.0	18:00:56	67.8	18:00:20	81.3	18:00:19
421	2021-05-20	18:01:00		00:01:00.0 00:00:0				60.7	18:01:09	64.6	18:01:25	83.4	18:01:53
422	2021-05-20			00:01:00.0 00:00:0				60.6	18:02:56	66.3	18:02:14	80.7	18:02:14
423	2021-05-20			00:01:00.0 00:00:0		63.0		59.6	18:03:22	66.1	18:03:27	79.5	18:03:27
424	2021-05-20			00:01:00.0 00:00:0		64.0		59.7	18:04:24	73.7	18:04:47	89.1	18:04:47
425	2021-05-20			00:01:00.0 00:00:0		64.1		60.6	18:05:54	70.2	18:05:59	86.5	18:05:59
426	2021-05-20			00:01:00.0 00:00:0		63.8		59.8	18:06:59	72.1	18:06:00	88.8	18:06:16
427	2021-05-20			00:01:00.0 00:00:0		62.7		59.9	18:07:34	66.7	18:07:54	80.2	18:07:53
428	2021-05-20			00:01:00.0 00:00:0 00:01:00.0 00:00:0		64.3		60.6	18:08:32	70.4	18:08:42	87.4	18:08:40
429 430	2021-05-20 2021-05-20			00:01:00.0 00:00:0		66.7 64.2		61.2 59.4	18:09:09 18:10:54	76.8 73.4	18:09:43 18:10:31	91.8 89.2	18:09:42 18:10:31
431	2021-03-20			00:01:00.0 00:00:0		63.5		59.7	18:11:07	68.6	18:11:30	81.2	18:11:30
432	2021-03-20			00:01:00.0 00:00:0				60.1	18:12:34	71.8	18:12:49	85.7	18:12:48
433	2021-05-20			00:01:00:0 00:00:0				59.6	18:13:37	67.7	18:13:50	80.8	18:13:50
434	2021-05-20			00:01:00:0 00:00:0		62.0		59.4	18:14:35	66.3	18:14:24	81.6	18:14:01
435	2021-05-20			00:01:00.0 00:00:0		62.1		59.8	18:15:54	64.8	18:15:23	78.6	18:15:23
436	2021-05-20			00:01:00.0 00:00:0		64.0		60.5	18:16:17	72.2	18:16:55	87.6	18:16:55
437	2021-05-20			00:01:00.0 00:00:0		64.1		60.5	18:17:53	68.4	18:17:03	82.0	18:17:56
438	2021-05-20			00:01:00.0 00:00:0		65.1		61.7	18:18:40	74.8	18:18:23	88.9	18:18:23
439	2021-05-20	18:19:00	00:01:00.0	00:01:00.0 00:00:0	0.00	65.0	82.8	60.3	18:19:21	72.4	18:19:27	83.2	18:19:26
440	2021-05-20	18:20:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.6	80.4	60.7	18:20:17	65.3	18:20:00	77.7	18:20:33
441	2021-05-20	18:21:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.8	80.6	60.3	18:21:11	70.7	18:21:49	89.4	18:21:49
442	2021-05-20	18:22:00	00:01:00.0	00:01:00.0 00:00:0	0.00	62.5	80.3	59.3	18:22:47	65.7	18:22:17	86.3	18:22:24
443	2021-05-20	18:23:00	00:01:00.0	00:01:00.0 00:00:0	0.00	63.0	80.8	60.9	18:23:36	66.0	18:23:46	80.6	18:23:45
444	2021-05-20			00:01:00.0 00:00:0		64.6		60.6	18:24:29	70.5	18:24:43	83.7	18:24:43
445	2021-05-20			00:01:00.0 00:00:0				60.4	18:25:59	66.6	18:25:00	78.8	18:25:00
446	2021-05-20			00:01:00.0 00:00:0		63.4		60.8	18:26:00	65.9	18:26:51	78.9	18:26:33
447	2021-05-20			00:01:00.0 00:00:0		63.5		60.8	18:27:49	66.0	18:27:44	82.7	18:27:39
448	2021-05-20			00:01:00.0 00:00:0		64.2		60.7	18:28:00	75.2	18:28:54	90.3	18:28:54
449	2021-05-20	18:29:00	UU:U1:00.0	00:01:00.0 00:00:0	U.U	65.3	გვ.0	61.8	18:29:28	68.8	18:29:43	86.3	18:29:47

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450	2021-05-20				0.00:00:0			60.8	18:30:19	73.4	18:30:35	88.9	18:30:35
451	2021-05-20	18:31:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	61.4	18:31:51	70.0	18:31:00	85.2	18:31:56
452	2021-05-20	18:32:00	00:01:00.0	00:01:00.0	0.00:00:0	62.0	79.8	59.9	18:32:48	66.3	18:32:06	79.2	18:32:06
453	2021-05-20	18:33:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	60.6	18:33:29	64.9	18:33:48	78.9	18:33:16
454	2021-05-20	18:34:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.4	60.8	18:34:37	67.5	18:34:43	81.5	18:34:01
455	2021-05-20	18:35:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	60.5	18:35:59	66.1	18:35:52	80.8	18:35:00
456	2021-05-20	18:36:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.2	60.1	18:36:19	67.5	18:36:47	79.9	18:36:46
457	2021-05-20				0.00:00.0			60.1	18:37:53	74.7	18:37:07	91.3	18:37:00
458	2021-05-20					66.5		60.9	18:38:53	74.6	18:38:36	90.3	18:38:35
459	2021-05-20				0.00:00:00			59.0	18:39:26	65.9	18:39:18	80.0	18:39:18
460	2021-05-20				0.00:00:00			60.6	18:40:10	67.4	18:40:28	82.7	18:40:59
461	2021-05-20			00:01:00.0		63.2		60.3	18:41:05	70.5	18:41:36	85.3	18:41:36
462	2021-05-20				0.00:00.0			59.4	18:42:47	66.5	18:42:12	80.0	18:42:50
463	2021-05-20	18:43:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	60.2	18:43:33	67.9	18:43:04	80.8	18:43:34
464	2021-05-20	18:44:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	59.4	18:44:37	64.5	18:44:30	80.1	18:44:08
465	2021-05-20	18:45:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	60.1	18:45:10	64.8	18:45:30	80.3	18:45:38
466	2021-05-20	18:46:00	00:01:00.0	00:01:00.0	0.00:00.0	62.7	80.5	60.8	18:46:09	66.0	18:46:36	81.1	18:46:36
467	2021-05-20	18:47:00	00:01:00.0	00:01:00.0	0.00:00.0	64.9	82.6	60.1	18:47:40	73.3	18:47:59	87.2	18:47:57
468	2021-05-20	18:48:00			0.00:00.0	62 9	80.7	61.1	18:48:33	71.4	18:48:00	84.3	18:48:01
469	2021-05-20				0.00:00:0			59.8	18:49:35	73.5	18:49:59	88.7	18:49:59
470	2021-05-20				0.00:00:00.0			60.0	18:50:15	73.6	18:50:02	88.7	18:50:00
471	2021-05-20				0.00:00:00			59.7	18:51:54	67.8	18:51:10	83.3	18:51:07
472	2021-05-20				0.00:00:00			60.0	18:52:33	66.7	18:52:07	81.0	18:52:13
473	2021-05-20				0.00:00.0			60.7	18:53:00	70.0	18:53:13	81.8	18:53:13
474	2021-05-20				0.00:00.0			59.7	18:54:20	64.2	18:54:33	77.2	18:54:54
475	2021-05-20	18:55:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	61.0	18:55:56	64.0	18:55:34	77.8	18:55:57
476	2021-05-20	18:56:00	00:01:00.0	00:01:00.0	0.00:00:00	63.1	80.9	60.3	18:56:07	66.4	18:56:48	80.4	18:56:48
477	2021-05-20	18:57:00	00:01:00.0	00:01:00.0	0.00:00.0	63.1	80.8	60.9	18:57:54	67.5	18:57:47	80.4	18:57:28
478	2021-05-20	18:58:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.4	61.1	18:58:22	65.9	18:58:47	79.3	18:58:43
479	2021-05-20	18:59:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	60.9	18:59:03	68.9	18:59:43	84.3	18:59:43
480	2021-05-20	19:00:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	59.2	19:00:53	72.8	19:00:02	91.7	19:00:02
481	2021-05-20				0.00:00.0			60.8	19:01:00	80.6	19:01:33	96.2	19:01:33
482	2021-05-20				0.00:00:0			60.6	19:02:49	67.5	19:02:07	83.2	19:02:07
483	2021-05-20				00:00:00.0			60.6	19:03:33	68.3	19:03:11	83.1	19:03:36
484					00:00:00.0								
	2021-05-20							61.5	19:04:57	79.7	19:04:21	105.2	19:04:21
485	2021-05-20				0.00:00:00			60.4	19:05:55	64.1	19:05:50	80.8	19:05:50
486	2021-05-20				0.00:00.0	63.9		59.0	19:06:10	71.6	19:06:46	87.1	19:06:44
487	2021-05-20				0.00:00.0			59.4	19:07:30	64.3	19:07:15	78.0	19:07:19
488	2021-05-20				0.00:00.0			59.5	19:08:53	65.5	19:08:33	80.1	19:08:58
489	2021-05-20	19:09:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	59.0	19:09:06	68.6	19:09:18	80.1	19:09:00
490	2021-05-20	19:10:00	00:01:00.0	00:01:00.0	0.00:00:00	62.7	80.4	59.8	19:10:57	66.3	19:10:02	79.9	19:10:02
491	2021-05-20	19:11:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.3	59.9	19:11:08	67.1	19:11:02	80.0	19:11:02
492	2021-05-20	19:12:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.6	59.0	19:12:41	65.6	19:12:52	79.5	19:12:52
493	2021-05-20	19:13:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	59.4	19:13:54	68.0	19:13:11	82.5	19:13:10
494	2021-05-20	19:14:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	59.6	19:14:06	65.6	19:14:55	78.4	19:14:54
495	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	62.2	79.9	60.1	19:15:50	64.2	19:15:23	78.7	19:15:03
496	2021-05-20				00:00:00.0			59.3	19:16:18	64.6	19:16:38	77.5	19:16:45
497	2021-05-20				00:00:00.0			60.2	19:17:15	64.8	19:17:59	77.9	19:17:59
498	2021-05-20				00:00:00.0			59.4	19:18:28	68.2	19:18:02	81.3	19:18:00
					00:00:00.0						19:19:56		
499	2021-05-20							59.3	19:19:30	68.6		84.3	19:19:51
500	2021-05-20				0.00:00:00			60.5	19:20:14	68.4	19:20:29	84.5	19:20:28
501	2021-05-20				0.00:00:00			59.4	19:21:17	66.0	19:21:58	89.0	19:21:17
502	2021-05-20				0.00:00.0			60.8	19:22:47	65.9	19:22:14	78.7	19:22:14
503	2021-05-20				0.00:00.0			62.0	19:23:58	67.4	19:23:27	80.8	19:23:20
504	2021-05-20				0.00:00.0			59.4	19:24:07	67.2	19:24:45	82.9	19:24:45
505	2021-05-20	19:25:00	00:01:00.0	00:01:00.0	0.00:00.0	63.1	80.9	60.1	19:25:57	67.0	19:25:01	79.8	19:25:48
506	2021-05-20	19:26:00	00:01:00.0	00:01:00.0	0.00:00:00	62.7	80.5	59.2	19:26:05	67.1	19:26:36	84.8	19:26:46
507	2021-05-20	19:27:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	59.1	19:27:17	64.4	19:27:45	80.6	19:27:53
508	2021-05-20	19:28:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	60.5	19:28:32	66.8	19:28:26	83.3	19:28:13
509	2021-05-20	19:29:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.9	59.0	19:29:14	65.3	19:29:42	82.5	19:29:16
510	2021-05-20	19:30:00			0.00:00.0			59.6	19:30:28	65.2	19:30:01	85.8	19:30:51
511	2021-05-20				0.00:00:0			59.3	19:31:13	65.8	19:31:23	87.4	19:31:14
512	2021-05-20				0.00:00:0			59.3	19:32:42	63.8	19:32:28	84.3	19:32:16
513					00:00:00.0			60.4		66.0		79.7	19:33:08
	2021-05-20								19:33:27		19:33:56		
514	2021-05-20				0.00:00:00			60.1	19:34:40	65.4	19:34:05	78.1	19:34:08
515	2021-05-20				0.00:00:00			59.7	19:35:56	64.0	19:35:36	77.4	19:35:48
516	2021-05-20				0.00:00:00			60.8	19:36:49	65.0	19:36:59	85.8	19:36:49
517	2021-05-20				0.00:00.0			59.4	19:37:35	67.6	19:37:59	88.5	19:37:24
518	2021-05-20				0.00:00.0			61.4	19:38:14	69.7	19:38:03	90.1	19:38:56
519	2021-05-20	19:39:00	00:01:00.0	00:01:00.0	0.00:00.0	62.7	80.5	60.0	19:39:42	67.4	19:39:01	85.3	19:39:00
520	2021-05-20	19:40:00	00:01:00.0	00:01:00.0	0.00:00:0	61.0	78.8	57.9	19:40:59	64.1	19:40:37	79.9	19:40:03
521	2021-05-20	19:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	58.1	19:41:00	68.4	19:41:43	81.4	19:41:42
522	2021-05-20				0.00:00.0			60.0	19:42:35	68.1	19:42:43	82.2	19:42:28
523	2021-05-20				0.00:00.0			60.3	19:43:32	66.2	19:43:20	84.0	19:43:45
524	2021-05-20				0.00:00:0			60.2	19:44:19	64.7	19:44:31	77.0	19:44:30
		_5	55.51.55.0	20.02.00.0	20.00.00.0	J	50.0	JJ.2	23	J	20		23.44.30

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525	2021-05-20				0.00:00.0			59.4	19:45:04	68.1	19:45:13	83.8	19:45:13
526	2021-05-20	19:46:00	00:01:00.0	00:01:00.0	0.00:00:0	63.1	80.9	59.7	19:46:12	68.9	19:46:55	86.3	19:46:54
527	2021-05-20	19:47:00	00:01:00.0	00:01:00.0	0.00:00.0	65.3	83.1	59.7	19:47:36	79.0	19:47:39	95.9	19:47:39
528	2021-05-20	19:48:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.7	60.2	19:48:36	64.7	19:48:08	77.9	19:48:19
529	2021-05-20	19:49:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	59.7	19:49:35	66.6	19:49:20	83.3	19:49:20
530	2021-05-20	19:50:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.3	60.3	19:50:12	64.8	19:50:31	78.2	19:50:30
531	2021-05-20	19:51:00	00:01:00.0	00:01:00.0	0.00:00.0	61.7	79.5	59.2	19:51:10	65.1	19:51:59	77.6	19:51:59
532	2021-05-20				0.00:00.0			59.6	19:52:57	71.3	19:52:02	83.8	19:52:01
533	2021-05-20				00:00:00.0			60.1	19:53:59	65.5	19:53:09	79.5	19:53:11
534	2021-05-20				00:00:00.0			59.2	19:54:13	64.6	19:54:52	77.0	19:54:51
535					00:00:00.0			59.4				77.0	19:55:52
	2021-05-20								19:55:45	64.8	19:55:08		
536	2021-05-20			00:01:00.0		61.9		58.3	19:56:12	64.8	19:56:44	80.1	19:56:54
537	2021-05-20				0.00:00.0	61.4		58.7	19:57:58	64.9	19:57:07	77.1	19:57:06
538	2021-05-20				0.00:00.0			59.1	19:58:00	73.9	19:58:12	93.3	19:58:12
539	2021-05-20						84.0	58.9	19:59:03	76.1	19:59:50	88.9	19:59:49
540	2021-05-20	20:00:00	00:01:00.0	00:01:00.0	0.00:00:0	62.1	79.9	59.8	20:00:35	66.0	20:00:19	79.7	20:00:19
541	2021-05-20	20:01:00	00:01:00.0	00:01:00.0	0.00:00:0	64.0	81.8	59.6	20:01:09	70.6	20:01:34	82.6	20:01:30
542	2021-05-20	20:02:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	58.2	20:02:19	64.1	20:02:12	85.9	20:02:12
543	2021-05-20	20:03:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	60.2	20:03:44	68.0	20:03:59	90.5	20:03:13
544	2021-05-20	20:04:00	00:01:00.0	00:01:00.0	0.00:00.0	64.8	82.6	60.3	20:04:54	70.8	20:04:05	83.6	20:04:05
545	2021-05-20	20:05:00	00:01:00.0	00:01:00.0	0.00:00:00	63.0	80.8	59.3	20:05:59	67.8	20:05:36	81.3	20:05:56
546	2021-05-20	20:06:00	00:01:00.0	00:01:00.0	0.00:00.0	65.2	82.9	59.2	20:06:00	76.5	20:06:21	89.7	20:06:20
547	2021-05-20				00:00:00.0			60.1	20:07:44	82.0	20:07:12	95.7	20:07:12
548	2021-05-20				0.00:00.0			59.5	20:08:59	68.1	20:08:18	80.1	20:08:17
549	2021-05-20							59.0	20:09:01	68.3	20:09:43	83.0	20:09:40
550	2021-05-20								20:10:55	72.7	20:10:28	91.1	20:10:28
								57.4					
551	2021-05-20				0.00:00.0			57.4	20:11:00	64.8	20:11:31	79.2	20:11:30
552	2021-05-20				0.00:00.0			59.0	20:12:07	62.4	20:12:59	75.0	20:12:01
553	2021-05-20				0.00:00.0			58.9	20:13:34	64.1	20:13:27	82.4	20:13:19
554	2021-05-20				0.00:00.0			59.5	20:14:04	69.3	20:14:54	84.8	20:14:51
555	2021-05-20	20:15:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	59.6	20:15:13	66.7	20:15:49	78.4	20:15:48
556	2021-05-20	20:16:00	00:01:00.0	00:01:00.0	0.00:00:0	62.1	79.8	58.7	20:16:45	65.7	20:16:25	84.6	20:16:07
557	2021-05-20	20:17:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	58.7	20:17:54	70.9	20:17:22	85.4	20:17:21
558	2021-05-20	20:18:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	59.4	20:18:23	67.9	20:18:49	103.1	20:18:49
559	2021-05-20	20:19:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	58.5	20:19:13	67.0	20:19:42	81.5	20:19:51
560	2021-05-20	20:20:00	00:01:00.0	00:01:00.0	00:00:00.0	63.6	81.4	61.1	20:20:42	69.3	20:20:56	86.1	20:20:54
561	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	60.4	20:21:54	65.1	20:21:25	88.9	20:21:12
562	2021-05-20				0.00:00.0			59.4	20:22:57	64.5	20:22:06	79.2	20:22:50
563	2021-05-20				00:00:00.0			60.3	20:23:28	66.0	20:23:43	81.0	20:23:53
564	2021-05-20				00:00:00.0			59.9	20:24:19	64.2	20:24:28	80.6	20:24:28
565	2021-05-20				00:00:00.0			59.2	20:25:57	67.0	20:25:13	81.4	20:25:12
	2021-05-20												
566								59.0	20:26:59	68.1	20:26:27	83.8	20:26:27
567	2021-05-20				00:00:00.0			58.0	20:27:04	62.0	20:27:39	76.3	20:27:24
568	2021-05-20				0.00:00.0			58.4	20:28:31	64.8	20:28:52	79.7	20:28:52
569	2021-05-20				0.00:00.0			58.7	20:29:58	65.2	20:29:42	78.3	20:29:42
570	2021-05-20					60.8		58.4	20:30:49	64.3	20:30:28	82.0	20:30:45
571	2021-05-20				0.00:00.0			58.6	20:31:59	64.4	20:31:51	79.9	20:31:12
572	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	58.6	20:32:00	65.1	20:32:45	78.8	20:32:16
573	2021-05-20	20:33:00	00:01:00.0	00:01:00.0	0.00:00:0	62.1	79.8	59.3	20:33:53	65.1	20:33:46	78.8	20:33:39
574	2021-05-20	20:34:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	59.5	20:34:15	66.0	20:34:41	79.2	20:34:44
575	2021-05-20	20:35:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	58.5	20:35:56	67.3	20:35:59	81.8	20:35:59
576	2021-05-20	20:36:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	60.2	20:36:49	73.9	20:36:01	89.0	20:36:01
577	2021-05-20	20:37:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.9	59.6	20:37:56	66.2	20:37:39	80.9	20:37:39
578	2021-05-20	20:38:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	59.7	20:38:59	64.8	20:38:30	80.3	20:38:47
579	2021-05-20	20:39:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.3	59.3	20:39:01	66.9	20:39:50	90.3	20:39:37
580	2021-05-20	20:40:00	00:01:00.0	00:01:00.0	0.00:00:00	63.3	81.1	59.6	20:40:39	68.7	20:40:07	82.2	20:40:06
581	2021-05-20	20:41:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.3	60.4	20:41:46	68.3	20:41:48	80.0	20:41:30
582	2021-05-20	20:42:00			0.00:00.0			58.3	20:42:30	64.1	20:42:00	76.0	20:42:00
583	2021-05-20				0.00:00:00			58.8	20:43:23	65.5	20:43:31	78.4	20:43:05
584	2021-05-20				00:00:00.0			59.1	20:44:18	65.8	20:44:29	83.9	20:44:35
585	2021-05-20				00:00:00.0			59.0	20:45:11	63.9	20:45:02	77.8	20:45:53
586	2021-05-20				00:00:00.0			59.4	20:45:11	64.9	20:46:29	78.7	20:46:08
587	2021-05-20				00:00:00.0			59.7	20:47:57	71.2	20:47:59	88.8	20:47:59
588	2021-05-20				00:00:00.0			58.5	20:48:26	72.3	20:48:00	88.8	20:48:00
589	2021-05-20				0.00:00.0			59.9	20:49:09	72.0	20:49:34	90.0	20:49:33
590	2021-05-20				0.00:00.0			59.1	20:50:16	70.8	20:50:58	86.4	20:50:58
591	2021-05-20				0.00:00.0			58.0	20:51:48	77.6	20:51:03	93.5	20:51:03
592	2021-05-20							58.7	20:52:20	63.2	20:52:43	80.8	20:52:43
593	2021-05-20	20:53:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	58.6	20:53:26	66.9	20:53:42	82.7	20:53:52
594	2021-05-20	20:54:00	00:01:00.0	00:01:00.0	0.00:00.0	60.4	78.2	57.7	20:54:27	66.1	20:54:50	95.8	20:54:50
595	2021-05-20	20:55:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	58.1	20:55:50	65.2	20:55:58	78.1	20:55:58
596	2021-05-20	20:56:00	00:01:00.0	00:01:00.0	0.00:00.0	60.1	77.9	57.7	20:56:43	64.2	20:56:59	77.2	20:56:08
597	2021-05-20				0.00:00.0			58.3	20:57:19	68.0	20:57:05	84.4	20:57:39
598	2021-05-20			00:01:00.0		63.0		57.9	20:58:42	69.3	20:58:05	82.7	20:58:05
599	2021-05-20				00:00:00.0			58.0	20:59:01	65.9	20:59:10	78.5	20:59:10
	20									-			

600	2021-05-20	21:00:00	00:01:00.0	00:01:00.0	0.00:00.0	61.1	78.9	58.0	21:00:29	64.3	21:00:04	81.2	21:00:55
601	2021-05-20	21:01:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	58.3	21:01:10	66.1	21:01:21	78.2	21:01:19
602	2021-05-20	21:02:00	00:01:00.0	00:01:00.0	0.00:00:00	61.7	79.5	58.6	21:02:18	64.6	21:02:21	79.0	21:02:07
603	2021-05-20				0.00:00.0			58.6	21:03:32	65.8	21:03:24	80.3	21:03:24
604	2021-05-20				00:00:00.0			58.3	21:04:32			77.5	21:04:05
										64.7	21:04:05		
605	2021-05-20				00:00:00.0			59.3	21:05:40	66.9	21:05:26	84.6	21:05:46
606	2021-05-20	21:06:00	00:01:00.0	00:01:00.0	0.00:00:0	61.5	79.2	58.7	21:06:05	65.4	21:06:29	81.2	21:06:29
607	2021-05-20	21:07:00	00:01:00.0	00:01:00.0	0.00:00.0	60.4	78.2	58.3	21:07:16	66.6	21:07:33	87.1	21:07:33
608	2021-05-20	21:08:00	00:01:00.0	00:01:00.0	0.00:00:00	63.1	80.9	58.5	21:08:00	67.6	21:08:13	81.7	21:08:58
609	2021-05-20	21:09:00	00:01:00 0	00:01:00 0	0.00:00.0	65.4	83.2	59.4	21:09:17	77.3	21:09:29	91.0	21:09:28
610	2021-05-20				00:00:00.0			58.3	21:10:42	64.9	21:10:09	78.6	21:10:49
611	2021-05-20			00:01:00.0		61.5		57.6	21:11:55	68.7	21:11:48	81.3	21:11:47
612	2021-05-20				0.00:00.0	60.0		57.5	21:12:45	63.5	21:12:59	77.3	21:12:04
613	2021-05-20	21:13:00	00:01:00.0	00:01:00.0	0.00:00:0	63.6	81.4	59.5	21:13:58	68.9	21:13:12	80.8	21:13:12
614	2021-05-20	21:14:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.8	58.7	21:14:04	64.6	21:14:49	87.3	21:14:26
615	2021-05-20	21:15:00	00:01:00.0	00:01:00.0	0.00:00:00	60.2	78.0	57.5	21:15:19	63.2	21:15:37	76.6	21:15:00
616	2021-05-20				0.00:00.0			60.4	21:16:06	76.4	21:16:30	92.2	21:16:53
617	2021-05-20					61.0		58.6	21:17:40	66.8	21:17:02	84.9	21:17:08
618	2021-05-20				0.00:00.0			58.9	21:18:54	68.5	21:18:43	80.0	21:18:41
619	2021-05-20	21:19:00			0.00:00.0			59.0	21:19:13	73.0	21:19:18	86.7	21:19:17
620	2021-05-20	21:20:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	58.4	21:20:02	64.3	21:20:20	78.3	21:20:32
621	2021-05-20	21:21:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	59.3	21:21:20	63.7	21:21:49	77.8	21:21:57
622	2021-05-20	21:22:00	00:01:00.0	00:01:00.0	00:00:00.0	64.7	82.5	59.2	21:22:36	77.6	21:22:59	93.6	21:22:59
623	2021-05-20				0.00:00.0			60.0	21:23:31	79.9	21:23:00	96.0	21:23:00
624	2021-05-20				00:00:00.0	63.0		59.1	21:24:08	70.9	21:24:24	83.7	21:24:24
625	2021-05-20				0.00:00.0	60.1		57.1	21:25:44	64.2	21:25:01	78.7	21:25:08
626	2021-05-20					60.9		58.6	21:26:00	64.0	21:26:48	77.6	21:26:48
627	2021-05-20	21:27:00	00:01:00.0	00:01:00.0	0.00:00.0	60.9	78.7	58.2	21:27:18	65.5	21:27:58	79.2	21:27:03
628	2021-05-20	21:28:00	00:01:00.0	00:01:00.0	0.00:00.0	61.7	79.5	58.2	21:28:52	66.7	21:28:27	80.6	21:28:27
629	2021-05-20	21:29:00	00:01:00.0	00:01:00.0	0.00:00:00	60.8	78.5	57.8	21:29:01	63.0	21:29:51	78.6	21:29:55
630	2021-05-20			00:01:00.0		61.5		59.3	21:30:10	64.5	21:30:26	78.8	21:30:26
631	2021-05-20				00:00:00.0			59.3	21:31:14	65.8	21:31:56	81.5	21:31:26
632	2021-05-20			00:01:00.0		60.6		57.9	21:32:14	63.8	21:32:26	77.6	21:32:25
633	2021-05-20				0.00:00.0			58.8	21:33:26	65.2	21:33:20	77.7	21:33:40
634	2021-05-20	21:34:00	00:01:00.0	00:01:00.0	0.00:00:0	62.2	80.0	59.2	21:34:47	67.1	21:34:32	81.5	21:34:23
635	2021-05-20	21:35:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	59.7	21:35:12	65.1	21:35:15	84.0	21:35:30
636	2021-05-20	21:36:00	00:01:00.0	00:01:00.0	0.00:00:00	63.8	81.5	59.2	21:36:16	70.6	21:36:04	82.6	21:36:04
637	2021-05-20	21:37:00	00:01:00 0	00:01:00 0	00:00:00.0	61.0	78.8	58.4	21:37:27	65.1	21:37:02	78.0	21:37:07
638	2021-05-20							59.5	21:38:21	65.3	21:38:08	77.4	21:38:07
639	2021-05-20				00:00:00.0	60.8							
								58.5	21:39:16	64.9	21:39:59	77.0	21:39:34
640	2021-05-20				0.00:00.0			58.9	21:40:31	72.5	21:40:18	88.2	21:40:18
641	2021-05-20	21:41:00	00:01:00.0	00:01:00.0	0.00:00.0	64.1	81.9	58.9	21:41:52	69.8	21:41:10	86.3	21:41:10
642	2021-05-20	21:42:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.9	59.0	21:42:21	68.7	21:42:48	83.0	21:42:15
643	2021-05-20	21:43:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.6	57.7	21:43:38	68.1	21:43:25	80.5	21:43:24
644	2021-05-20	21:44:00	00:01:00.0	00:01:00.0	0.00:00:00	61.0	78.8	57.3	21:44:13	64.7	21:44:46	78.4	21:44:46
645	2021-05-20	21:45:00	00:01:00 0	00:01:00 0	0.00:00.0	60.7	78 5	58.1	21:45:28	65.3	21:45:14	78.8	21:45:52
646	2021-05-20				00:00:00.0			58.5	21:46:03	80.0	21:46:23	91.6	21:46:23
647	2021-05-20				00:00:00.0			58.7	21:47:17	67.4	21:47:30		
												80.6	21:47:57
648	2021-05-20				0.00:00.0			58.3	21:48:49	78.0	21:48:26	89.4	21:48:25
649	2021-05-20							58.1	21:49:17	65.5	21:49:36	81.7	21:49:08
650	2021-05-20	21:50:00	00:01:00.0	00:01:00.0	0.00:00:0	61.4	79.2	58.6	21:50:46	64.9	21:50:03	83.5	21:50:19
651	2021-05-20	21:51:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	60.0	21:51:03	66.5	21:51:59	79.6	21:51:51
652	2021-05-20	21:52:00	00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.7	59.8	21:52:25	67.1	21:52:00	78.4	21:52:00
653	2021-05-20	21:53:00	00:01:00.0	00:01:00.0	0.00:00:00	63.8	81.6	58.7	21:53:58	73.9	21:53:01	92.0	21:53:00
654	2021-05-20				0.00:00.0			58.7	21:54:16	64.7	21:54:58	76.9	21:54:58
655	2021-05-20				00:00:00.0			58.1	21:55:48	67.4	21:55:25	80.0	21:55:25
656	2021-05-20				0.00:00.0			59.8	21:56:56	63.6	21:56:24	79.1	21:56:23
657	2021-05-20	21:57:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.7	59.2	21:57:37	66.7	21:57:16	84.3	21:57:31
658	2021-05-20	21:58:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	59.6	21:58:12	66.8	21:58:18	81.1	21:58:18
659	2021-05-20	21:59:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	59.7	21:59:59	64.2	21:59:35	77.4	21:59:21
660	2021-05-20	22:00:00	00:01:00.0	00:01:00.0	0.00:00:00	62.4	80.2	58.9	22:00:11	66.3	22:00:23	79.9	22:00:22
661	2021-05-20				0.00:00.0			58.4	22:01:50	64.8	22:01:22	77.9	22:01:22
662	2021-05-20				00:00:00.0	64.3		59.1	22:02:47	72.6	22:02:26	86.8	22:02:25
663	2021-05-20				00:00:00.0			58.9	22:03:54	63.0	22:03:02	78.6	22:03:40
664	2021-05-20				0.00:00.0			60.8	22:04:45	64.9	22:04:55	80.6	22:04:31
665	2021-05-20	22:05:00			0.00:00.0			60.3	22:05:59	64.6	22:05:54	80.9	22:05:28
666	2021-05-20	22:06:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	59.1	22:06:18	65.3	22:06:28	82.2	22:06:24
667	2021-05-20	22:07:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	59.1	22:07:38	66.4	22:07:09	79.5	22:07:09
668	2021-05-20				0.00:00.0			60.4	22:08:04	69.1	22:08:21	84.8	22:08:21
669	2021-05-20				00:00:00.0			59.5	22:09:10	67.5	22:09:47	81.2	22:09:46
	2021-05-20				00:00:00.0			60.0		70.5			22:10:12
670									22:10:47		22:10:12	85.3	
671	2021-05-20				0.00:00.0			58.8	22:11:48	66.4	22:11:33	82.7	22:11:33
672	2021-05-20				0.00:00.0			58.8	22:12:38	66.0	22:12:10	79.3	22:12:10
673	2021-05-20	22:13:00			0.00:00.0			61.2	22:13:12	68.7	22:13:39	80.9	22:13:38
674	2021-05-20	22:14:00	00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	59.2	22:14:17	66.3	22:14:54	79.4	22:14:53

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675	2021-05-20				0.00:00:0			60.6	22:15:26	82.5	22:15:38	100.6	22:15:37
676	2021-05-20	22:16:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	57.3	22:16:59	63.4	22:16:00	78.5	22:16:29
677	2021-05-20	22:17:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	57.2	22:17:01	64.7	22:17:25	77.6	22:17:52
678	2021-05-20	22:18:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	79.0	57.4	22:18:10	67.7	22:18:43	84.2	22:18:42
679	2021-05-20	22:19:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	58.0	22:19:37	64.2	22:19:47	78.4	22:19:46
680	2021-05-20	22:20:00	00:01:00.0	00:01:00.0	0.00:00.0	60.7	78.5	58.4	22:20:44	65.1	22:20:18	79.0	22:20:17
681	2021-05-20	22:21:00	00:01:00.0	00:01:00.0	0.00:00:0	59.7	77.5	56.7	22:21:14	62.9	22:21:02	76.3	22:21:30
682	2021-05-20				00:00:00.0			57.6	22:22:00	69.2	22:22:35	82.0	22:22:34
683	2021-05-20				00:00:00.0			57.7	22:23:01	66.0	22:23:23	78.9	22:23:21
684	2021-05-20				0.00:00:00			59.4	22:24:06	66.1	22:24:54	79.2	22:24:54
685	2021-05-20				0.00:00:00			58.5	22:25:58	75.7	22:25:14	92.1	22:25:17
686	2021-05-20				0.00:00.0	60.3		57.2	22:26:39	63.9	22:26:51	76.6	22:26:51
687	2021-05-20	22:27:00			0.00:00:0		79.1	57.8	22:27:49	64.3	22:27:57	78.2	22:27:59
688	2021-05-20	22:28:00	00:01:00.0	00:01:00.0	0.00:00.0	59.4	77.1	56.4	22:28:12	64.0	22:28:53	78.2	22:28:00
689	2021-05-20	22:29:00	00:01:00.0	00:01:00.0	0.00:00.0	63.4	81.2	57.3	22:29:25	68.0	22:29:04	84.0	22:29:54
690	2021-05-20	22:30:00	00:01:00.0	00:01:00.0	0.00:00.0	60.5	78.3	57.7	22:30:04	64.3	22:30:47	76.5	22:30:45
691	2021-05-20	22:31:00	00:01:00.0	00:01:00.0	0.00:00.0	59.8	77.5	57.3	22:31:52	64.8	22:31:30	77.1	22:31:30
692	2021-05-20	22:32:00	00:01:00.0	00:01:00.0	0.00:00:0	60.0	77.8	57.5	22:32:07	64.2	22:32:41	78.2	22:32:21
693	2021-05-20				0.00:00.0			57.7	22:33:03	68.6	22:33:20	83.5	22:33:19
694	2021-05-20				00:00:00.0			56.7	22:34:06	71.1	22:34:16	85.7	22:34:16
695	2021-05-20				00:00:00.0			57.8	22:35:36	67.3	22:35:05	80.7	22:35:03
696	2021-05-20				0.00:00:00			57.3	22:36:58	66.9	22:36:21	81.5	22:36:24
697	2021-05-20				0.00:00:00			57.7	22:37:00	66.6	22:37:25	81.0	22:37:25
698	2021-05-20				0.00:00.0			57.1	22:38:05	65.0	22:38:26	77.9	22:38:52
699	2021-05-20				0.00:00.0			57.8	22:39:43	65.6	22:39:32	80.2	22:39:53
700	2021-05-20	22:40:00	00:01:00.0	00:01:00.0	0.00:00.0	60.5	78.2	57.8	22:40:01	63.4	22:40:59	77.0	22:40:59
701	2021-05-20	22:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.0	58.2	22:41:15	71.5	22:41:52	87.3	22:41:52
702	2021-05-20	22:42:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	81.9	59.5	22:42:17	71.1	22:42:53	82.4	22:42:52
703	2021-05-20	22:43:00	00:01:00.0	00:01:00.0	0.00:00.0	65.8	83.6	59.0	22:43:08	77.4	22:43:15	91.7	22:43:15
704	2021-05-20	22:44:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	60.0	22:44:30	67.0	22:44:40	80.2	22:44:01
705	2021-05-20	22:45:00	00:01:00.0	00:01:00.0	0.00:00:0	61.1	78.9	59.1	22:45:45	64.8	22:45:25	81.7	22:45:05
706	2021-05-20				0.00:00.0			58.7	22:46:30	64.7	22:46:07	78.0	22:46:02
707	2021-05-20				00:00:00.0			58.3	22:47:40	66.7	22:47:57	80.2	22:47:47
708	2021-05-20				00:00:00.0			60.2	22:48:12	72.5	22:48:39	86.9	22:48:38
					00:00:00.0								
709	2021-05-20							58.5	22:49:40	69.4	22:49:54	82.6	22:49:53
710	2021-05-20				0.00:00:00			59.5	22:50:10	67.8	22:50:00	82.8	22:50:35
711	2021-05-20				0.00:00:00			57.8	22:51:45	69.1	22:51:08	82.9	22:51:08
712	2021-05-20				0.00:00.0	59.3		56.2	22:52:49	65.4	22:52:00	81.9	22:52:10
713	2021-05-20				0.00:00.0		86.5	55.8	22:53:03	78.9	22:53:44	93.5	22:53:52
714	2021-05-20	22:54:00	00:01:00.0	00:01:00.0	0.00:00:0	59.2	76.9	57.2	22:54:28	63.1	22:54:09	74.8	22:54:09
715	2021-05-20	22:55:00	00:01:00.0	00:01:00.0	0.00:00.0	60.0	77.8	57.4	22:55:03	65.9	22:55:12	78.1	22:55:11
716	2021-05-20	22:56:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.5	57.5	22:56:49	66.2	22:56:20	79.7	22:56:19
717	2021-05-20	22:57:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	57.9	22:57:09	67.0	22:57:51	83.3	22:57:35
718	2021-05-20	22:58:00	00:01:00.0	00:01:00.0	0.00:00.0	61.1	78.8	55.6	22:58:38	66.9	22:58:09	79.1	22:58:07
719	2021-05-20	22:59:00	00:01:00.0	00:01:00.0	0.00:00.0	59.9	77.7	57.1	22:59:20	66.8	22:59:09	80.8	22:59:08
720	2021-05-20		00:01:00.0	00:01:00.0	0.00:00.0	60.5	78.3	56.5	23:00:04	67.8	23:00:33	84.7	23:00:53
721	2021-05-20				00:00:00.0			56.2	23:01:48	65.9	23:01:21	80.7	23:01:20
722	2021-05-20				00:00:00.0			57.8	23:02:44	66.2	23:02:59	79.1	23:02:59
723	2021-05-20				00:00:00.0			56.2	23:03:37	68.1	23:02:08	82.1	23:03:07
724	2021-05-20				0.00:00:00			56.9	23:04:30	67.8	23:04:41	94.3	23:04:53
725	2021-05-20				0.00:00:00			57.9	23:05:33	66.3	23:05:40	83.9	23:05:18
726	2021-05-20				0.00:00:00			57.8	23:06:17	61.2	23:06:55	82.7	23:06:13
727	2021-05-20				0.00:00.0			57.8	23:07:10	64.6	23:07:03	77.8	23:07:28
728	2021-05-20				0.00:00.0			57.7	23:08:57	65.7	23:08:40	78.3	23:08:40
729	2021-05-20				0.00:00:0			56.2	23:09:09	63.5	23:09:41	84.6	23:09:40
730	2021-05-20	23:10:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	56.3	23:10:50	66.3	23:10:17	81.7	23:10:03
731	2021-05-20	23:11:00	00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.7	56.5	23:11:31	67.7	23:11:17	80.3	23:11:15
732	2021-05-20	23:12:00	00:01:00.0	00:01:00.0	0.00:00.0	60.7	78.4	56.9	23:12:50	64.6	23:12:04	80.7	23:12:04
733	2021-05-20	23:13:00	00:01:00.0	00:01:00.0	0.00:00.0	59.9	77.7	56.0	23:13:12	64.7	23:13:45	89.1	23:13:20
734	2021-05-20	23:14:00	00:01:00.0	00:01:00.0	0.00:00.0	59.1	76.8	57.0	23:14:15	62.4	23:14:58	74.9	23:14:58
735	2021-05-20				0.00:00.0			56.0	23:15:32	69.6	23:15:15	84.3	23:15:14
736	2021-05-20				0.00:00:0			56.1	23:16:01	62.8	23:16:08	86.9	23:16:08
737	2021-05-20				00:00:00.0			56.1	23:17:38	67.6	23:17:13	81.1	23:17:13
737	2021-03-20				00:00:00.0			56.9	23:17:38	65.5	23:17:13	81.8	23:17:13
739	2021-05-20				0.00:00:00			53.9	23:19:26	61.4	23:19:53	74.5	23:19:01
740	2021-05-20				0.00:00:00			54.9	23:20:17	65.2	23:20:25	79.3	23:20:24
741	2021-05-20				0.00:00:00			54.9	23:21:06	61.8	23:21:58	74.9	23:21:37
742	2021-05-20				0.00:00.0			53.7	23:22:53	64.0	23:22:35	78.4	23:22:35
743	2021-05-20				0.00:00:0			53.9	23:23:14	73.7	23:23:55	89.1	23:23:55
744	2021-05-20	23:24:00	00:01:00.0	00:01:00.0	0.00:00:0	70.8	88.6	53.8	23:24:22	85.1	23:24:08	99.5	23:24:08
745	2021-05-20	23:25:00	00:01:00.0	00:01:00.0	0.00:00:0	58.5	76.3	54.4	23:25:30	65.3	23:25:19	78.6	23:25:19
746	2021-05-20	23:26:00	00:01:00.0	00:01:00.0	0.00:00:0	59.2	77.0	55.2	23:26:03	63.3	23:26:47	77.2	23:26:47
747	2021-05-20				0.00:00:0			54.7	23:27:09	61.1	23:27:15	75.3	23:27:25
748	2021-05-20				0.00:00.0			54.1	23:28:16	63.0	23:28:57	75.7	23:28:56
749	2021-05-20				00:00:00.0			54.6	23:29:25	63.3	23:29:04	76.6	23:29:47
- 13		_5.25.00	55.51.55.0	20.02.00.0	20.00.00.0	55.0		5	25.25.25	55.5	25.25.04	. 0.0	23.23.47

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750	2021-05-20				0.00:00:0			53.9	23:30:03	63.1	23:30:37	76.2	23:30:37
751	2021-05-20	23:31:00	00:01:00.0	00:01:00.0	0.00:00.0	58.1	75.9	54.6	23:31:16	62.3	23:31:24	78.1	23:31:40
752	2021-05-20	23:32:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	56.6	23:32:09	63.3	23:32:31	78.1	23:32:01
753	2021-05-20	23:33:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.4	56.6	23:33:56	62.5	23:33:45	82.2	23:33:41
754	2021-05-20	23:34:00	00:01:00.0	00:01:00.0	0.00:00.0	58.6	76.3	54.7	23:34:57	63.2	23:34:42	77.9	23:34:04
755	2021-05-20	23:35:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.3	54.3	23:35:35	66.3	23:35:12	83.8	23:35:21
756	2021-05-20	23:36:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	56.4	23:36:19	68.2	23:36:54	81.5	23:36:52
757	2021-05-20				0.00:00.0			57.1	23:37:09	66.5	23:37:45	80.8	23:37:38
758	2021-05-20				00:00:00.0			56.6	23:38:33	65.0	23:38:59	79.8	23:38:37
759	2021-05-20				00:00:00.0			56.6	23:39:52	66.0	23:39:04	78.7	23:39:03
					00:00:00.0								
760	2021-05-20							53.8	23:40:50	62.7	23:40:00	76.7	23:40:38
761	2021-05-20			00:01:00.0		59.1		54.4	23:41:53	64.9	23:41:33	78.3	23:41:12
762	2021-05-20				0.00:00.0			55.4	23:42:35	70.8	23:42:53	84.6	23:42:53
763	2021-05-20				0.00:00.0			57.9	23:43:49	64.3	23:43:57	78.0	23:43:02
764	2021-05-20	23:44:00	00:01:00.0	00:01:00.0	0.00:00.0	58.3	76.0	55.9	23:44:49	62.4	23:44:00	74.8	23:44:38
765	2021-05-20	23:45:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.4	55.4	23:45:19	65.2	23:45:07	80.1	23:45:07
766	2021-05-20	23:46:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.2	55.5	23:46:38	70.9	23:46:23	86.2	23:46:18
767	2021-05-20	23:47:00	00:01:00.0	00:01:00.0	0.00:00.0	58.9	76.7	54.9	23:47:42	64.8	23:47:06	78.6	23:47:06
768	2021-05-20	23:48:00	00:01:00.0	00:01:00.0	0.00:00.0	58.0	75.8	54.3	23:48:22	62.4	23:48:00	75.9	23:48:49
769	2021-05-20	23:49:00	00:01:00.0	00:01:00.0	0.00:00.0	59.3	77.0	54.5	23:49:02	69.0	23:49:16	82.1	23:49:16
770	2021-05-20				0.00:00.0			55.9	23:50:03	65.2	23:50:23	78.7	23:50:21
771	2021-05-20				00:00:00.0			54.2	23:51:37	63.4	23:51:20	76.1	23:51:20
772	2021-05-20				00:00:00.0			54.9	23:52:16	63.0	23:52:47	77.6	23:52:46
773	2021-05-20				00:00:00.0			56.1	23:53:37	76.3	23:53:15	87.9	23:53:14
					00:00:00.0								
774	2021-05-20					58.3		54.3	23:54:22	63.3	23:54:05	78.9	23:54:03
775	2021-05-20				0.00:00:00			52.9	23:55:26	66.6	23:55:59	85.1	23:55:54
776	2021-05-20				0.00:00:00			52.8	23:56:31	67.2	23:56:00	84.8	23:56:00
777	2021-05-20				0.00:00:0			54.7	23:57:24	65.0	23:57:50	82.3	23:57:50
778	2021-05-20				0.00:00.0			54.6	23:58:47	68.2	23:58:12	79.2	23:58:11
779	2021-05-20	23:59:00			0.00:00:0	57.2	75.0	53.9	23:59:54	60.4	23:59:32	76.9	23:59:47
780	2021-05-21	00:00:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.2	56.9	00:00:42	68.4	00:00:48	84.1	00:00:47
781	2021-05-21	00:01:00	00:01:00.0	00:01:00.0	0.00:00.0	60.0	77.8	55.2	00:01:29	65.4	00:01:34	80.7	00:01:34
782	2021-05-21	00:02:00	00:01:00.0	00:01:00.0	0.00:00.0	59.0	76.8	53.9	00:02:02	65.1	00:02:17	77.3	00:02:18
783	2021-05-21	00:03:00	00:01:00.0	00:01:00.0	0.00:00.0	72.3	90.0	54.3	00:03:25	87.1	00:03:42	102.0	00:03:41
784	2021-05-21	00:04:00	00:01:00.0	00:01:00.0	0.00:00.0	59.8	77.6	52.2	00:04:47	67.1	00:04:25	80.0	00:04:25
785	2021-05-21				0.00:00.0			52.7	00:05:06	68.7	00:05:25	83.3	00:05:38
786	2021-05-21			00:01:00.0		58.8		54.0	00:06:23	62.8	00:06:54	76.6	00:06:45
787	2021-05-21				00:00:00.0			54.2	00:07:52	63.3	00:07:59	77.2	00:07:35
788	2021-05-21				00:00:00.0			54.2	00:08:39	64.8	00:08:02	76.9	00:08:02
789	2021-05-21				00:00:00.0			54.7	00:09:45	68.0	00:09:12	84.0	00:09:17
790	2021-05-21				0.00:00:00			53.2	00:10:46	63.4	00:10:28	76.3	00:10:28
791	2021-05-21				0.00:00:00			54.3	00:11:22	65.5	00:11:36	81.8	00:11:01
792	2021-05-21				0.00:00:00			53.8	00:12:15	68.5	00:12:51	81.4	00:12:18
793	2021-05-21				0.00:00.0			54.4	00:13:35	61.5	00:13:19	74.5	00:13:55
794	2021-05-21				0.00:00:0			55.2	00:14:02	68.4	00:14:22	79.6	00:14:20
795	2021-05-21	00:15:00			0.00:00.0			52.7	00:15:10	61.8	00:15:18	76.1	00:15:18
796	2021-05-21	00:16:00			0.00:00.0			52.7	00:16:36	61.5	00:16:08	76.7	00:16:08
797	2021-05-21	00:17:00	00:01:00.0	00:01:00.0	0.00:00.0	59.1	76.9	53.6	00:17:05	64.8	00:17:22	79.3	00:17:22
798	2021-05-21	00:18:00	00:01:00.0	00:01:00.0	0.00:00.0	59.3	77.0	54.6	00:18:08	63.7	00:18:56	81.4	00:18:48
799	2021-05-21	00:19:00	00:01:00.0	00:01:00.0	0.00:00.0	59.0	76.8	54.3	00:19:09	63.6	00:19:02	84.9	00:19:34
800	2021-05-21	00:20:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.5	53.6	00:20:17	63.4	00:20:36	84.1	00:20:12
801	2021-05-21	00:21:00	00:01:00.0	00:01:00.0	0.00:00.0	56.6	74.4	51.8	00:21:55	61.8	00:21:01	84.3	00:21:50
802	2021-05-21	00:22:00	00:01:00.0	00:01:00.0	0.00:00.0	57.5	75.3	52.5	00:22:01	63.0	00:22:23	83.2	00:22:22
803	2021-05-21	00:23:00	00:01:00.0	00:01:00.0	0.00:00:0	57.8	75.5	53.5	00:23:14	63.2	00:23:22	77.2	00:23:38
804	2021-05-21				0.00:00.0			52.4	00:24:38	62.4	00:24:52	81.9	00:24:24
805	2021-05-21				00:00:00.0			53.8	00:25:14	68.7	00:25:33	91.4	00:25:42
806	2021-05-21				00:00:00.0			52.4	00:26:05	64.3	00:26:22	85.3	00:26:22
807	2021-05-21				00:00:00.0			53.2	00:20:03	62.2	00:20:22	83.7	00:27:02
	2021-05-21				00:00:00.0								
808								54.0	00:28:16	61.5	00:28:00	74.9	00:28:39
809	2021-05-21				0.00:00:00			52.8	00:29:55	62.5	00:29:21	76.9	00:29:32
810	2021-05-21				0.00:00:00			51.9	00:30:07	62.1	00:30:33	74.6	00:30:32
811	2021-05-21				0.00:00.0			53.1	00:31:32	63.6	00:31:55	78.4	00:31:55
812	2021-05-21				0.00:00:00			50.8	00:32:22	57.4	00:32:09	75.4	00:32:11
813	2021-05-21				0.00:00.0			52.6	00:33:46	70.7	00:33:09	83.0	00:33:09
814	2021-05-21	00:34:00	00:01:00.0	00:01:00.0	0.00:00:0	56.6	74.4	52.3	00:34:19	60.1	00:34:58	75.2	00:34:04
815	2021-05-21	00:35:00	00:01:00.0	00:01:00.0	0.00:00:0	58.7	76.5	52.9	00:35:11	63.4	00:35:54	76.3	00:35:59
816	2021-05-21	00:36:00	00:01:00.0	00:01:00.0	0.00:00:0	57.6	75.4	53.2	00:36:29	63.0	00:36:51	76.3	00:36:00
817	2021-05-21	00:37:00	00:01:00.0	00:01:00.0	0.00:00.0	59.2	77.0	52.3	00:37:55	64.7	00:37:28	81.4	00:37:11
818	2021-05-21				0.00:00.0			51.6	00:38:07	61.8	00:38:24	74.9	00:38:58
819	2021-05-21				00:00:00.0			53.3	00:39:48	66.0	00:39:13	78.7	00:39:12
820	2021-05-21				00:00:00.0			52.7	00:40:12	69.9	00:40:33	82.9	00:40:33
821	2021-05-21				00:00:00.0			54.5	00:40:12	67.2	00:40:55	81.9	00:41:56
822	2021-05-21				00:00:00.0			53.3	00:41:44	65.8	00:41:57	78.7	00:42:52
823	2021-05-21				00:00:00.0	60.8		54.0	00:42:13	65.5	00:42:54	80.8	
													00:43:01
824	2021-05-21	00.44.00	00.01.00.0	00.01.00.0	00:00:00.0	00.2	70.0	53.8	00:44:31	66.1	00:44:06	80.4	00:44:53

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825	2021-05-21				0.00:00:0			52.3	00:45:17	63.2	00:45:49	76.9	00:45:49
826	2021-05-21	00:46:00	00:01:00.0	00:01:00.0	0.00:00.0	58.6	76.4	53.5	00:46:31	64.2	00:46:58	79.0	00:46:58
827	2021-05-21	00:47:00	00:01:00.0	00:01:00.0	0.00:00:0	57.9	75.7	52.9	00:47:43	63.1	00:47:00	75.4	00:47:00
828	2021-05-21	00:48:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	79.0	55.1	00:48:19	65.4	00:48:38	78.8	00:48:50
829	2021-05-21	00:49:00	00:01:00.0	00:01:00.0	0.00:00.0	55.3	73.0	51.7	00:49:54	60.8	00:49:00	75.5	00:49:01
830	2021-05-21	00:50:00	00:01:00.0	00:01:00.0	0.00:00.0	57.8	75.6	50.3	00:50:17	64.0	00:50:35	78.1	00:50:35
831	2021-05-21	00:51:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.5	51.5	00:51:30	65.3	00:51:19	79.6	00:51:56
832	2021-05-21				0.00:00.0			51.2	00:52:05	65.2	00:52:31	78.5	00:52:29
833	2021-05-21				00:00:00.0			52.3	00:52:03	66.5	00:53:48	79.6	00:52:25
834	2021-05-21				0.00:00:00			52.1	00:54:11	68.4	00:54:25	81.5	00:54:24
835	2021-05-21				0.00:00:00	60.4		52.4	00:55:28	67.3	00:55:04	79.8	00:55:04
836	2021-05-21			00:01:00.0		57.4		51.9	00:56:57	62.4	00:56:17	76.4	00:56:16
837	2021-05-21	00:57:00			0.00:00.0		74.9	51.8	00:57:00	65.4	00:57:31	79.5	00:57:29
838	2021-05-21	00:58:00	00:01:00.0	00:01:00.0	0.00:00:0	58.2	75.9	52.7	00:58:48	63.0	00:58:59	79.3	00:58:59
839	2021-05-21	00:59:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	54.2	00:59:19	68.7	00:59:55	81.8	00:59:56
840	2021-05-21	01:00:00	00:01:00.0	00:01:00.0	0.00:00.0	57.9	75.7	54.6	01:00:39	63.3	01:00:00	75.8	01:00:50
841	2021-05-21	01:01:00	00:01:00.0	00:01:00.0	0.00:00.0	60.0	77.8	54.5	01:01:43	65.3	01:01:04	78.4	01:01:04
842	2021-05-21	01:02:00	00:01:00.0	00:01:00.0	0.00:00.0	59.7	77.5	55.6	01:02:34	64.0	01:02:16	77.3	01:02:14
843	2021-05-21				0.00:00.0			56.3	01:03:59	66.8	01:03:48	79.6	01:03:45
844	2021-05-21				0.00:00:0			54.2	01:04:15	64.8	01:04:59	78.2	01:04:27
845	2021-05-21				0.00:00:00.0			55.8	01:05:09	66.4	01:05:02	80.8	01:05:00
846	2021-05-21				0.00:00:00			55.3	01:06:44	67.6	01:06:17	80.7	01:06:17
847	2021-05-21				0.00:00:00			53.8	01:07:20	62.8	01:07:54	76.9	01:07:53
848	2021-05-21				0.00:00.0			53.2	01:08:30	63.4	01:08:46	76.6	01:08:43
849	2021-05-21				0.00:00.0			52.4	01:09:11	62.4	01:09:50	76.6	01:09:59
850	2021-05-21	01:10:00	00:01:00.0	00:01:00.0	0.00:00.0	58.9	76.6	55.4	01:10:33	65.3	01:10:02	87.2	01:10:01
851	2021-05-21	01:11:00	00:01:00.0	00:01:00.0	0.00:00:00	59.1	76.9	54.9	01:11:22	62.3	01:11:13	82.0	01:11:11
852	2021-05-21	01:12:00	00:01:00.0	00:01:00.0	0.00:00:00	57.9	75.7	52.7	01:12:54	65.1	01:12:02	82.7	01:12:00
853	2021-05-21	01:13:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	53.5	01:13:20	68.3	01:13:52	82.4	01:13:58
854	2021-05-21	01:14:00	00:01:00.0	00:01:00.0	0.00:00.0	60.7	78.4	54.9	01:14:18	65.2	01:14:00	78.2	01:14:57
855	2021-05-21	01:15:00	00:01:00.0	00:01:00.0	0.00:00.0	60.3	78.0	55.1	01:15:59	65.2	01:15:00	85.8	01:15:21
856	2021-05-21				0.00:00.0			54.9	01:16:01	70.5	01:16:37	83.6	01:16:36
857	2021-05-21				0.00:00:0			59.0	01:17:12	70.4	01:17:34	83.8	01:17:33
858	2021-05-21				00:00:00.0			56.9	01:17:12	64.3	01:18:00	79.3	01:17:35
					00:00:00.0								
859	2021-05-21					59.1		54.5	01:19:39	63.6	01:19:07	79.8	01:19:07
860	2021-05-21			00:01:00.0		60.0		54.9	01:20:12	64.3	01:20:32	77.4	01:20:32
861	2021-05-21				0.00:00:00	67.7		55.0	01:21:31	79.4	01:21:17	94.7	01:21:16
862	2021-05-21			00:01:00.0		59.5		55.2	01:22:21	65.0	01:22:09	78.2	01:22:39
863	2021-05-21	01:23:00			0.00:00.0		78.0	54.4	01:23:59	64.8	01:23:44	77.1	01:23:43
864	2021-05-21	01:24:00	00:01:00.0	00:01:00.0	0.00:00.0	59.1	76.9	54.4	01:24:39	65.5	01:24:19	77.6	01:24:19
865	2021-05-21	01:25:00	00:01:00.0	00:01:00.0	0.00:00:0	58.9	76.6	54.8	01:25:48	63.5	01:25:07	79.7	01:25:48
866	2021-05-21	01:26:00	00:01:00.0	00:01:00.0	0.00:00:00	62.3	80.1	56.3	01:26:01	66.2	01:26:20	79.3	01:26:18
867	2021-05-21	01:27:00	00:01:00.0	00:01:00.0	0.00:00.0	56.9	74.7	52.4	01:27:59	62.0	01:27:09	76.8	01:27:52
868	2021-05-21	01:28:00	00:01:00.0	00:01:00.0	0.00:00.0	57.8	75.5	52.3	01:28:10	64.2	01:28:43	76.9	01:28:43
869	2021-05-21	01:29:00	00:01:00.0	00:01:00.0	0.00:00.0	55.1	72.8	52.0	01:29:11	62.1	01:29:42	74.6	01:29:43
870	2021-05-21				0.00:00.0			52.8	01:30:17	63.3	01:30:57	77.4	01:30:55
871	2021-05-21				0.00:00.0			52.6	01:31:55	63.7	01:31:03	77.5	01:31:00
872	2021-05-21				00:00:00.0			52.2	01:32:04	65.0	01:32:31	78.2	01:32:28
873	2021-05-21				00:00:00.0			52.2	01:33:58	59.6	01:33:07	76.9	01:32:26
					00:00:00.0								
874	2021-05-21							52.2	01:34:04	66.6	01:34:34	79.8	01:34:32
875	2021-05-21				0.00:00:00			53.9	01:35:42	67.3	01:35:26	82.9	01:35:28
876	2021-05-21				0.00:00:00			55.0	01:36:48	77.5	01:36:33	93.5	01:36:32
877	2021-05-21				0.00:00.0			52.5	01:37:36	62.6	01:37:10	76.4	01:37:09
878	2021-05-21				0.00:00.0			52.4	01:38:33	65.8	01:38:14	77.9	01:38:12
879	2021-05-21	01:39:00			0.00:00.0			52.0	01:39:01	59.6	01:39:16	74.7	01:39:43
880	2021-05-21	01:40:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	52.3	01:40:49	64.2	01:40:28	77.2	01:40:28
881	2021-05-21	01:41:00	00:01:00.0	00:01:00.0	0.00:00:00	58.7	76.5	53.3	01:41:59	65.9	01:41:39	77.9	01:41:39
882	2021-05-21	01:42:00	00:01:00.0	00:01:00.0	0.00:00.0	57.9	75.6	52.6	01:42:13	63.7	01:42:35	77.7	01:42:27
883	2021-05-21	01:43:00	00:01:00.0	00:01:00.0	0.00:00.0	56.4	74.2	52.6	01:43:07	60.7	01:43:59	73.5	01:43:19
884	2021-05-21	01:44:00	00:01:00.0	00:01:00.0	0.00:00.0	60.4	78.2	53.7	01:44:12	67.6	01:44:49	80.5	01:44:47
885	2021-05-21	01:45:00			0.00:00.0			52.0	01:45:26	77.7	01:45:56	94.0	01:45:55
886	2021-05-21				0.00:00:0			55.4	01:46:09	68.8	01:46:50	82.1	01:46:49
887	2021-05-21				0.00:00:0			54.0	01:47:59	69.7	01:47:11	83.0	01:47:10
888	2021-05-21				00:00:00.0			54.0	01:47:39	64.6	01:47:11	83.0	01:47:10
889	2021-05-21				0.00:00:00			52.2	01:49:33	61.4	01:49:50	76.0	01:49:48
890	2021-05-21				0.00:00:00			52.9	01:50:47	66.4	01:50:53	81.4	01:50:52
891	2021-05-21				0.00:00:00			52.2	01:51:02	64.5	01:51:47	77.6	01:51:49
892	2021-05-21				0.00:00.0			56.0	01:52:35	68.0	01:52:53	82.3	01:52:54
893	2021-05-21				0.00:00.0			54.8	01:53:16	71.7	01:53:32	81.4	01:53:32
894	2021-05-21	01:54:00	00:01:00.0	00:01:00.0	0.00:00.0	59.0	76.8	53.8	01:54:53	72.4	01:54:37	87.8	01:54:37
895	2021-05-21	01:55:00	00:01:00.0	00:01:00.0	0.00:00.0	56.2	73.9	51.1	01:55:59	59.8	01:55:55	79.0	01:55:55
896	2021-05-21	01:56:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.5	50.5	01:56:01	66.7	01:56:15	79.9	01:56:14
897	2021-05-21				0.00:00.0			50.9	01:57:49	67.6	01:57:34	80.9	01:57:33
898	2021-05-21				0.00:00.0			52.1	01:58:09	63.9	01:58:27	76.3	01:58:27
899	2021-05-21				0.00:00:0			51.1	01:59:32	58.6	01:59:45	79.1	01:59:19
933		22.00.00	30.01.00.0	20.02.00.0	20.00.00.0	55.1	. 0.5	J	32.33.32	50.0			32.33.13

000	1 2024 05 24	02.00.00	00.01.00.0	00.01.00.0	00.00.00 0		72.2	F1 2	02-00-20	62.0	03.00.50	75.5	02.00.50
900	2021-05-21			00:01:00.0				51.2	02:00:20	62.0	02:00:59	75.5	02:00:59
901 902	2021-05-21 2021-05-21			00:01:00.0 00:01:00.0				54.9 54.3	02:01:10 02:02:31	62.0 64.0	02:01:01 02:02:03	75.5 78.9	02:01:00 02:02:02
903				00:01:00.0							02:02:03		02:02:02
	2021-05-21							53.7	02:03:43	62.0		76.3	
904	2021-05-21			00:01:00.0				53.3	02:04:38	59.1	02:04:59 02:05:01	72.2	02:04:59
905	2021-05-21			00:01:00.0				54.6	02:05:31	64.4		85.2	02:05:39
906	2021-05-21			00:01:00.0				55.2	02:06:09	67.1	02:06:35	100.1	02:06:35
907	2021-05-21			00:01:00.0				55.7	02:07:46	62.4	02:07:09	74.8	02:07:29
908	2021-05-21			00:01:00.0				55.5	02:08:05	71.8	02:08:55	95.1	02:08:55
909	2021-05-21			00:01:00.0 00:01:00.0				55.8	02:09:53	66.6	02:09:27 02:10:23	88.0	02:09:27
910	2021-05-21					60.3 57.5		55.9	02:10:41	66.6		80.4	02:10:21
911	2021-05-21			00:01:00.0				55.7	02:11:56	60.0	02:11:06	72.4	02:11:41
912 913	2021-05-21 2021-05-21			00:01:00.0 00:01:00.0				51.8 51.1	02:12:59 02:13:05	63.0 58.7	02:12:34 02:13:25	78.8 71.3	02:12:39 02:13:25
914	2021-03-21			00:01:00.0				52.5	02:13:03	59.8	02:13:23	72.3	02:14:58
915	2021-03-21			00:01:00.0				51.0	02:14:00	60.1	02:14:39	75.3	02:15:05
916	2021-03-21			00:01:00.0				53.1	02:15:15	64.9	02:16:25	78.3	02:16:24
917	2021-05-21			00:01:00.0				52.0	02:10:01	63.2	02:10:23	76.1	02:17:00
918	2021-05-21			00:01:00.0				53.8	02:17:20	64.7	02:17:59	77.0	02:17:58
919	2021-05-21			00:01:00.0		60.2		52.4	02:18:34	65.7	02:19:20	77.0 78.9	02:19:09
920	2021-05-21			00:01:00.0				53.6	02:19:49	63.4	02:19:20	76.0	02:19:09
921	2021-05-21			00:01:00.0				53.5	02:20:39	62.7	02:20:10	70.0 77.5	02:21:09
922	2021-05-21			00:01:00.0				53.6	02:21:00	77.0	02:21:07	89.3	02:22:43
923	2021-05-21			00:01:00.0				52.4	02:22:30	67.4	02:23:48	80.7	02:23:46
924	2021-05-21			00:01:00.0		58.2		52.7	02:23:21	63.2	02:24:37	78.7	02:24:39
925	2021-05-21			00:01:00.0		60.3		52.7	02:25:26	68.8	02:25:57	81.9	02:25:57
926	2021-05-21			00:01:00.0		63.5		52.7	02:26:37	70.2	02:26:48	86.6	02:26:44
927	2021-05-21			00:01:00.0				52.4	02:27:45	64.8	02:27:16	79.0	02:27:57
928	2021-05-21			00:01:00.0				51.3	02:28:25	61.3	02:28:59	75.9	02:28:58
929	2021-05-21			00:01:00.0				53.7	02:29:59	64.9	02:29:15	78.4	02:29:14
930	2021-05-21			00:01:00.0				51.9	02:30:28	65.0	02:30:42	78.4	02:30:42
931	2021-05-21			00:01:00.0				52.2	02:31:00	65.5	02:31:41	77.7	02:31:38
932	2021-05-21			00:01:00.0				53.2	02:32:59	61.2	02:32:41	74.3	02:32:20
933	2021-05-21			00:01:00.0		59.4		53.1	02:33:00	64.8	02:33:36	79.5	02:33:36
934	2021-05-21			00:01:00.0				52.6	02:34:23	62.3	02:34:49	76.5	02:34:49
935	2021-05-21			00:01:00.0		59.5		52.7	02:35:02	67.8	02:35:32	80.7	02:35:29
936	2021-05-21			00:01:00.0		60.3		52.9	02:36:00	66.5	02:36:29	82.0	02:36:47
937	2021-05-21			00:01:00.0		55.7		51.9	02:37:12	60.2	02:37:23	74.4	02:37:43
938	2021-05-21			00:01:00.0				53.8	02:38:41	66.5	02:38:54	79.3	02:38:54
939	2021-05-21	02:39:00	00:01:00.0	00:01:00.0	0.00:00:00	56.6	74.4	52.8	02:39:16	62.1	02:39:42	75.6	02:39:32
940	2021-05-21	02:40:00	00:01:00.0	00:01:00.0	0.00:00:00	58.0	75.8	53.8	02:40:10	62.6	02:40:42	75.3	02:40:47
941	2021-05-21	02:41:00	00:01:00.0	00:01:00.0	0.00:00.0	56.1	73.9	53.3	02:41:59	59.9	02:41:20	75.9	02:41:21
942	2021-05-21	02:42:00	00:01:00.0	00:01:00.0	0.00:00.0	54.4	72.2	51.8	02:42:50	60.9	02:42:12	74.6	02:42:11
943	2021-05-21	02:43:00	00:01:00.0	00:01:00.0	0.00:00.0	58.4	76.2	52.3	02:43:00	63.8	02:43:18	77.5	02:43:18
944	2021-05-21	02:44:00	00:01:00.0	00:01:00.0	0.00:00:00	58.3	76.0	53.1	02:44:51	64.8	02:44:31	77.5	02:44:31
945	2021-05-21	02:45:00	00:01:00.0	00:01:00.0	0.00:00:00	68.9	86.7	52.4	02:45:14	80.5	02:45:53	94.6	02:45:52
946	2021-05-21	02:46:00	00:01:00.0	00:01:00.0	0.00:00:00	62.8	80.6	54.0	02:46:24	70.9	02:46:39	83.2	02:46:38
947	2021-05-21	02:47:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.4	54.2	02:47:27	65.0	02:47:18	78.2	02:47:17
948	2021-05-21	02:48:00	00:01:00.0	00:01:00.0	0.00:00:00	61.7	79.5	53.3	02:48:15	67.4	02:48:53	79.6	02:48:36
949	2021-05-21	02:49:00	00:01:00.0	00:01:00.0	0.00:00.0	56.8	74.6	54.4	02:49:37	60.8	02:49:52	78.1	02:49:43
950	2021-05-21	02:50:00	00:01:00.0	00:01:00.0	0.00:00:00	58.8	76.6	52.6	02:50:08	63.5	02:50:45	76.7	02:50:43
951	2021-05-21	02:51:00		00:01:00.0				53.7	02:51:44	63.8	02:51:32	79.4	02:51:12
952	2021-05-21			00:01:00.0				53.6	02:52:59	62.5	02:52:31	75.0	02:52:30
953	2021-05-21			00:01:00.0				53.0	02:53:51	62.7	02:53:37	75.0	02:53:35
954	2021-05-21			00:01:00.0				52.8	02:54:22	63.1	02:54:10	81.1	02:54:24
955	2021-05-21			00:01:00.0				51.8	02:55:32	62.1	02:55:06	77.7	02:55:44
956	2021-05-21			00:01:00.0				52.8	02:56:25	66.5	02:56:48	85.5	02:56:55
957	2021-05-21			00:01:00.0				53.0	02:57:54	63.5	02:57:18	76.1	02:57:18
958	2021-05-21			00:01:00.0				53.0	02:58:45	65.2	02:58:06	79.6	02:58:05
959	2021-05-21			00:01:00.0				51.5	02:59:27	65.1	02:59:42	78.0	02:59:42
960	2021-05-21			00:01:00.0				51.4	03:00:41	66.0	03:00:20	79.6	03:00:20
961	2021-05-21			00:01:00.0				49.8	03:01:34	66.3	03:01:18	78.8	03:01:18
962	2021-05-21			00:01:00.0				50.2	03:02:52	59.0	03:02:24	72.5	03:02:23
963	2021-05-21			00:01:00.0				50.4	03:03:00	61.8	03:03:58	74.3	03:03:57
964	2021-05-21			00:01:00.0				51.5	03:04:10	62.9	03:04:19	77.3	03:04:18
965	2021-05-21			00:01:00.0				50.9	03:05:49	62.8	03:05:07	75.7	03:05:07
966	2021-05-21			00:01:00.0				52.5	03:06:30	65.0	03:06:04	77.4	03:06:03
967	2021-05-21			00:01:00.0				51.8	03:07:07	63.5	03:07:36	80.0	03:07:19
968	2021-05-21			00:01:00.0				54.2	03:08:24	62.9	03:08:55	84.4	03:08:55
969	2021-05-21			00:01:00.0				52.3	03:09:55	68.7	03:09:10	83.9	03:09:09
970	2021-05-21			00:01:00.0				52.8	03:10:00	81.5	03:10:57	95.0	03:10:57
971	2021-05-21			00:01:00.0				58.8	03:11:31	80.9	03:11:59	94.3	03:11:59
972	2021-05-21			00:01:00.0				59.6	03:12:47	80.9	03:12:00	94.3	03:12:00
973	2021-05-21			00:01:00.0		70.0		61.3	03:13:00	75.4	03:13:41	88.4	03:13:41
974	2021-05-21	03:14:00	00:01:00.0	00:01:00.0	0.00:00:00.0	62.8	٥U.b	55.8	03:14:55	69.6	03:14:07	83.9	03:14:11

	1												
975	2021-05-21				0.00:00.0			52.5	03:15:45	58.7	03:15:05	71.3	03:15:50
976	2021-05-21	03:16:00	00:01:00.0	00:01:00.0	0.00:00.0	60.4	78.2	52.7	03:16:00	65.1	03:16:34	81.3	03:16:34
977	2021-05-21	03:17:00	00:01:00.0	00:01:00.0	0.00:00:0	57.4	75.2	54.4	03:17:36	62.7	03:17:25	76.5	03:17:24
978	2021-05-21	03:18:00	00:01:00.0	00:01:00.0	0.00:00.0	55.6	73.4	52.8	03:18:18	61.1	03:18:03	75.8	03:18:35
979	2021-05-21	03:19:00	00:01:00.0	00:01:00.0	0.00:00.0	57.7	75.5	54.3	03:19:01	63.1	03:19:37	81.6	03:19:34
980	2021-05-21	03:20:00	00:01:00.0	00:01:00.0	0.00:00.0	58.4	76.2	53.7	03:20:16	63.3	03:20:04	76.9	03:20:41
981	2021-05-21	03:21:00	00:01:00.0	00:01:00.0	0.00:00.0	57.4	75.2	52.7	03:21:40	70.3	03:21:18	92.1	03:21:17
982	2021-05-21				0.00:00.0			53.4	03:22:26	62.8	03:22:15	76.8	03:22:15
983	2021-05-21					60.5		54.9	03:23:03	65.4	03:23:51	78.7	03:23:50
984	2021-05-21				0.00:00:0			53.9	03:24:12	64.7	03:24:31	81.7	03:24:30
985													
	2021-05-21				0.00:00:00			55.6	03:25:59	75.1	03:25:30	88.5	03:25:30
986	2021-05-21			00:01:00.0		59.8		55.5	03:26:02	64.7	03:26:23	77.9	03:26:53
987	2021-05-21				0.00:00.0			53.1	03:27:35	63.9	03:27:15	77.1	03:27:15
988	2021-05-21				0.00:00.0			55.0	03:28:10	70.7	03:28:49	86.3	03:28:55
989	2021-05-21	03:29:00	00:01:00.0	00:01:00.0	0.00:00.0	62.8	80.5	55.6	03:29:59	68.0	03:29:28	81.1	03:29:28
990	2021-05-21	03:30:00	00:01:00.0	00:01:00.0	0.00:00:00	55.0	72.8	51.1	03:30:32	60.5	03:30:16	73.0	03:30:14
991	2021-05-21	03:31:00	00:01:00.0	00:01:00.0	0.00:00:00	52.7	70.5	51.0	03:31:55	57.1	03:31:12	70.8	03:31:10
992	2021-05-21	03:32:00	00:01:00.0	00:01:00.0	0.00:00.0	55.9	73.7	51.3	03:32:33	61.7	03:32:02	76.6	03:32:02
993	2021-05-21	03:33:00	00:01:00.0	00:01:00.0	0.00:00.0	54.0	71.8	50.7	03:33:06	60.9	03:33:59	75.4	03:33:59
994	2021-05-21	03:34:00	00:01:00.0	00:01:00.0	0.00:00.0	55.4	73.2	49.9	03:34:15	61.7	03:34:51	77.1	03:34:50
995	2021-05-21				0.00:00.0			53.5	03:35:00	65.9	03:35:23	80.6	03:35:23
996	2021-05-21				0.00:00:0			52.9	03:36:23	65.3	03:36:53	79.0	03:36:53
997	2021-05-21			00:01:00.0		59.5		52.9	03:37:50	66.1	03:37:34	78.3	03:37:36
998	2021-05-21			00:01:00.0									03:37:30
						58.7		54.3	03:38:52	62.8	03:38:28	76.1	
999	2021-05-21			00:01:00.0		59.3		53.9	03:39:07	65.1	03:39:47	78.1	03:39:46
1000	2021-05-21				0.00:00.0			52.2	03:40:36	63.7	03:40:15	78.1	03:40:46
1001	2021-05-21				0.00:00.0			52.7	03:41:00	62.8	03:41:13	76.0	03:41:18
1002	2021-05-21				0.00:00:0	63.7	81.4	53.3	03:42:00	68.9	03:42:39	81.2	03:42:38
1003	2021-05-21	03:43:00	00:01:00.0	00:01:00.0	0.00:00.0	68.0	85.8	57.9	03:43:53	74.1	03:43:32	87.3	03:43:31
1004	2021-05-21	03:44:00	00:01:00.0	00:01:00.0	0.00:00:00	60.8	78.6	52.8	03:44:53	68.0	03:44:09	85.1	03:44:07
1005	2021-05-21	03:45:00	00:01:00.0	00:01:00.0	0.00:00.0	59.1	76.9	53.6	03:45:04	66.9	03:45:12	80.9	03:45:11
1006	2021-05-21	03:46:00	00:01:00.0	00:01:00.0	0.00:00.0	58.4	76.1	52.9	03:46:41	62.1	03:46:52	75.4	03:46:45
1007	2021-05-21	03:47:00	00:01:00.0	00:01:00.0	0.00:00.0	53.9	71.7	51.8	03:47:48	60.1	03:47:04	72.9	03:47:03
1008	2021-05-21			00:01:00.0		60.3		53.2	03:48:00	65.5	03:48:28	84.3	03:48:26
1009	2021-05-21				0.00:00.0	58.0		53.7	03:49:05	63.4	03:49:43	77.0	03:49:42
1010	2021-05-21			00:01:00.0		58.2		51.7	03:50:41	65.8	03:50:14	79.4	03:50:11
1011	2021-05-21			00:01:00.0		57.9		53.3	03:51:09	62.1	03:51:34	75.8	03:51:55
1011	2021-05-21			00:01:00.0		56.8		53.8	03:52:11	62.7	03:52:35	77.0	03:52:42
1013	2021-05-21				00:00:00.0			53.4	03:53:27	65.4	03:53:03	81.7	03:53:03
1014	2021-05-21				0.00:00.0			53.9	03:54:18	64.6	03:54:26	77.2	03:54:41
1015	2021-05-21				0.00:00:00			53.5	03:55:53	64.7	03:55:14	78.8	03:55:19
1016	2021-05-21				0.00:00.0			53.5	03:56:53	62.2	03:56:04	75.3	03:56:04
1017	2021-05-21	03:57:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.5	53.2	03:57:28	64.8	03:57:41	79.0	03:57:41
1018	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	55.3	73.0	53.4	03:58:48	57.1	03:58:18	76.6	03:58:24
1019	2021-05-21	03:59:00	00:01:00.0	00:01:00.0	0.00:00.0	56.9	74.7	53.7	03:59:10	63.8	03:59:59	76.3	03:59:59
1020	2021-05-21	04:00:00	00:01:00.0	00:01:00.0	0.00:00:00	56.7	74.5	53.3	04:00:33	63.2	04:00:00	76.3	04:00:00
1021	2021-05-21	04:01:00	00:01:00.0	00:01:00.0	0.00:00.0	56.3	74.1	52.8	04:01:09	61.2	04:01:19	74.9	04:01:19
1022	2021-05-21	04:02:00	00:01:00.0	00:01:00.0	0.00:00.0	58.1	75.9	51.3	04:02:46	66.8	04:02:26	82.8	04:02:26
1023	2021-05-21	04:03:00	00:01:00.0	00:01:00.0	0.00:00.0	54.6	72.4	52.7	04:03:07	57.9	04:03:56	79.3	04:03:00
1024	2021-05-21				0.00:00.0			53.4	04:04:24	64.6	04:04:59	78.9	04:04:58
1025	2021-05-21				0.00:00:00			52.4	04:05:12	64.6	04:05:00	77.4	04:05:00
1026	2021-05-21				0.00:00:0			52.9	04:06:09	62.0	04:06:50	75.3	04:06:49
1027	2021-05-21				00:00:00.0			54.7	04:07:50	60.9	04:07:31	74.2	04:07:31
1028	2021-05-21				00:00:00.0			53.9	04:08:49	64.9	04:08:09	77.6	04:08:08
1029	2021-05-21				00:00:00.0			53.8	04:09:00	61.5	04:09:57	74.2	04:09:59
											04:10:40		
1030	2021-05-21				00:00:00.0			54.0	04:10:07	70.8		82.8	04:10:39
1031	2021-05-21				0.00:00:00			54.9	04:11:35	64.4	04:11:14	77.2	04:11:13
1032	2021-05-21				0.00:00.0			55.9	04:12:22	67.4	04:12:44	82.3	04:12:43
1033	2021-05-21				0.00:00.0			55.6	04:13:40	62.6	04:13:05	76.4	04:13:04
1034	2021-05-21	04:14:00	00:01:00.0	00:01:00.0	0.00:00.0	57.5	75.3	54.3	04:14:33	61.9	04:14:48	74.8	04:14:47
1035	2021-05-21	04:15:00	00:01:00.0	00:01:00.0	0.00:00:0	61.2	79.0	55.8	04:15:14	68.1	04:15:27	79.6	04:15:27
1036	2021-05-21	04:16:00	00:01:00.0	00:01:00.0	0.00:00.0	59.0	76.8	56.0	04:16:36	63.6	04:16:57	77.8	04:16:57
1037	2021-05-21	04:17:00	00:01:00.0	00:01:00.0	0.00:00.0	58.1	75.8	54.0	04:17:38	62.6	04:17:28	74.6	04:17:00
1038	2021-05-21	04:18:00	00:01:00.0	00:01:00.0	0.00:00.0	58.2	76.0	54.8	04:18:03	61.9	04:18:53	74.9	04:18:53
1039	2021-05-21				0.00:00.0			55.7	04:19:18	64.1	04:19:08	77.1	04:19:26
1040	2021-05-21				0.00:00:0			54.3	04:20:59	62.5	04:20:30	75.0	04:20:28
1041	2021-05-21				0.00:00:0			54.4	04:21:00	60.8	04:21:34	73.6	04:21:33
1042	2021-05-21				00:00:00.0			55.7	04:22:53	61.2	04:22:35	75.2	04:22:33
1043	2021-05-21				00:00:00.0			56.6	04:23:00	66.4	04:23:12	79.0	04:23:12
1044	2021-05-21				00:00:00.0			56.0	04:24:33	62.9	04:24:44	76.1	04:24:42
1045	2021-05-21				0.00:00.0			57.1	04:25:14	64.8	04:25:59	86.5	04:25:00
1046	2021-05-21				0.00:00.0	59.1		56.0	04:26:23	64.7	04:26:00	76.7	04:26:00
1047	2021-05-21				0.00:00.0	58.6		56.3	04:27:33	61.3	04:27:13	74.7	04:27:49
1048	2021-05-21	04:28:00	00:01:00.0	00:01:00.0	0.00:00.0	59.0	76.8	56.4	04:28:42	62.4	04:28:07	75.0	04:28:09
1049	2021-05-21	04:29:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	79.0	56.9	04:29:01	66.0	04:29:24	78.8	04:29:23

1050	2021-05-21				0.00:00.0			56.5	04:30:48	63.4	04:30:53	77.3	04:30:54
1051	2021-05-21				0.00:00.0			55.6	04:31:56	63.4	04:31:08	77.6	04:31:46
1052	2021-05-21				0.00:00.0			55.0	04:32:04	60.6	04:32:31	74.0	04:32:13
1053	2021-05-21				0.00:00.0			55.1	04:33:24	61.1	04:33:43	73.5	04:33:41
1054	2021-05-21				0.00:00.0			56.4	04:34:24	63.9	04:34:29	78.3	04:34:37
1055	2021-05-21			00:01:00.0		58.9		55.5	04:35:11	64.2	04:35:26	78.1	04:35:24
1056	2021-05-21				0.00:00.0			55.7	04:36:37	63.4	04:36:02	77.7	04:36:02
1057	2021-05-21			00:01:00.0		58.5		55.8	04:37:41	62.4	04:37:16	76.2	04:37:16
1058	2021-05-21			00:01:00.0		60.1		56.4	04:38:30	65.1	04:38:40	78.1	04:38:37
1059	2021-05-21			00:01:00.0		59.6		55.4	04:39:14	64.0	04:39:39	77.6	04:39:40
1060	2021-05-21				00:00:00.0	61.4		56.8	04:40:21	65.6	04:40:59	79.6	04:40:59
1061	2021-05-21			00:01:00.0		62.2		56.6	04:41:49	68.5	04:41:02	86.8	04:41:07
1062	2021-05-21			00:01:00.0		59.6		56.4	04:42:56	64.3	04:42:15	84.8	04:42:31
1063	2021-05-21			00:01:00.0		59.3		56.4	04:43:59	63.3	04:43:38	81.8	04:43:24
1064	2021-05-21				0.00:00.0			54.7	04:44:50	62.3	04:44:34	74.5	04:44:34
1065	2021-05-21				0.00:00.0			54.9	04:45:31	66.9	04:45:53	82.5	04:45:52
1066	2021-05-21				0.00:00.0			55.7	04:46:43	62.5	04:46:02	75.9	04:46:02
1067	2021-05-21			00:01:00.0		60.5		56.2	04:47:47	64.0	04:47:12	76.4	04:47:10
1068	2021-05-21			00:01:00.0		61.2		55.4	04:48:38	65.8	04:48:10	78.4	04:48:08
1069	2021-05-21			00:01:00.0		58.0		55.1	04:49:09	62.5	04:49:46	75.4	04:49:45
1070	2021-05-21			00:01:00.0		59.5		55.4	04:50:39	64.4	04:50:20	78.8	04:50:18
1071	2021-05-21				0.00:00.0			55.9	04:51:57	62.5	04:51:06	76.0	04:51:06
1072	2021-05-21			00:01:00.0		61.5		56.7	04:52:46	68.0	04:52:36	81.9	04:52:36
1073	2021-05-21			00:01:00.0		60.0		56.1	04:53:56	63.7	04:53:19	77.8	04:53:19
1074	2021-05-21			00:01:00.0		59.1		55.3	04:54:12	63.6	04:54:01	77.2	04:54:39
1075	2021-05-21			00:01:00.0		59.6		55.4	04:55:59	63.5	04:55:46	76.6	04:55:45
1076	2021-05-21			00:01:00.0		60.2		55.5	04:56:00	64.9	04:56:29	77.9	04:56:29
1077	2021-05-21				0.00:00.0			55.4	04:57:16	63.9	04:57:50	76.5	04:57:50
1078	2021-05-21				0.00:00:00			55.2	04:58:53	61.3	04:58:33	75.9	04:58:30
1079	2021-05-21				0.00:00.0			55.0	04:59:29	62.5	04:59:49	82.2	04:59:23
1080	2021-05-21				0.00:00:00			54.3	05:00:35	62.0	05:00:03	79.3	05:00:24
1081	2021-05-21			00:01:00.0		58.5		54.2	05:01:01	62.7	05:01:34	76.2	05:01:35
1082	2021-05-21			00:01:00.0		60.2		56.6	05:02:17	68.3	05:02:59	80.2	05:02:59
1083	2021-05-21			00:01:00.0		59.5		55.2	05:03:34	68.2	05:03:00	80.2	05:03:00
1084	2021-05-21			00:01:00.0		58.6		54.3	05:04:15	65.1	05:04:00	77.9	05:04:00
1085	2021-05-21			00:01:00.0		60.6		55.6	05:05:37	65.4	05:05:29	78.1	05:05:28
1086	2021-05-21			00:01:00.0		59.0		54.6	05:06:50	65.1	05:06:20	77.7	05:06:21
1087	2021-05-21			00:01:00.0		59.2		55.0	05:07:00	65.9	05:07:23	79.0	05:07:21
1088	2021-05-21				0.00:00.0			54.9	05:08:56	61.1	05:08:48	73.6	05:08:47
1089	2021-05-21				0.00:00.0			54.4	05:09:06	64.0	05:09:19	77.6	05:09:19
1090	2021-05-21				0.00:00.0			54.5	05:10:01	61.1	05:10:22	74.6	05:10:22
1091	2021-05-21				00:00:00.0			55.2	05:11:45	61.6	05:11:30	74.1	05:11:30
1092	2021-05-21			00:01:00.0		62.5		56.4	05:12:59	71.7	05:12:28	82.6	05:12:27
1093	2021-05-21			00:01:00.0		57.5		54.7	05:13:49	60.8	05:13:08	76.7	05:13:08
1094	2021-05-21			00:01:00.0		60.0		55.5	05:14:10	66.9	05:14:49	80.1	05:14:48
1095	2021-05-21			00:01:00.0		58.7		55.7	05:15:29	61.1	05:15:49	74.3	05:15:33
1096	2021-05-21				0.00:00:00			57.4	05:16:41	65.3	05:16:23	78.6	05:16:24
1097	2021-05-21				0.00:00:00			56.3	05:17:31	64.0	05:17:16	76.2	05:17:13
1098	2021-05-21				00:00:00.0			55.9	05:18:11	67.9	05:18:25	81.8	05:18:25
1099	2021-05-21				0.00:00:00			57.3	05:19:18	67.4	05:19:56	80.9	05:19:54
1100	2021-05-21				0.00:00:00			55.5	05:20:12	63.0	05:20:18	75.9	05:20:17
1101	2021-05-21				0.00:00:00			56.0	05:21:00	64.3	05:21:55	78.2	05:21:25
1102	2021-05-21				00:00:00.0			55.0	05:22:32	63.5	05:22:53	77.6	05:22:53
1103	2021-05-21				0.00:00:00			55.5	05:23:25	63.7	05:23:51	77.7	05:23:50
1104	2021-05-21				00:00:00.0			56.5	05:24:52	65.4	05:24:39	79.3	05:24:40
1105	2021-05-21				00:00:00.0			55.0	05:25:36	61.6	05:25:23	75.0	05:25:22
1106	2021-05-21				00:00:00.0			54.8	05:26:11	63.2	05:26:25	77.0	05:26:25
1107	2021-05-21							56.8	05:27:00	69.6	05:27:42	93.2	05:27:42
1108	2021-05-21				00:00:00.0			56.4	05:28:12	64.7	05:28:37	77.6	05:28:37
1109	2021-05-21 2021-05-21				00:00:00.0			56.2	05:29:08	67.5	05:29:35	82.9	05:29:34
1110					00:00:00.0			55.7	05:30:05	65.1	05:30:18	79.3	05:30:18
1111	2021-05-21				00:00:00.0	66.9		57.4	05:31:12	73.2	05:31:35	88.8	05:31:38
1112	2021-05-21				00:00:00.0			53.8 53.6	05:32:59	64.2	05:32:06	76.5	05:32:06
1113	2021-05-21				0.00:00:0			53.6	05:33:23	63.9	05:33:35	77.6	05:33:34
1114	2021-05-21				00:00:00.0			53.4	05:34:26	67.1	05:34:11	80.0	05:34:11
1115	2021-05-21				00:00:00.0			53.7	05:35:38	67.2 64.5	05:35:02	80.9 80.7	05:35:01 05:36:39
1116	2021-05-21				00:00:00.0			53.8	05:36:08	64.5	05:36:39	80.7	
1117	2021-05-21				00:00:00.0			53.5	05:37:34	65.2 67.0	05:37:04	78.1	05:37:04
1118	2021-05-21				00:00:00.0			55.7 55.2	05:38:00	67.0	05:38:17	80.0 70.1	05:38:16
1119	2021-05-21				00:00:00.0			55.2	05:39:54	66.3 66.7	05:39:40	79.1 81.2	05:39:40
1120	2021-05-21							55.2	05:40:58	66.7	05:40:22	81.3 80.3	05:40:43
1121 1122	2021-05-21				00:00:00.0			54.9 56.2	05:41:07	66.2 63.7	05:41:44	80.3 77.8	05:41:27
1122	2021-05-21 2021-05-21				00:00:00.0			56.2 56.6	05:42:07	63.7 65.8	05:42:45 05:43:31	77.8 77.5	05:42:45
1123					00:00:00.0			56.6	05:43:57	65.6			05:43:31
1124	2021-05-21	05.44.00	00.01.00.0	00.01.00.0	00.00.00.0	30.3	70.7	J4.0	05:44:23	05.0	05:44:44	78.4	05:44:44

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1125	2021-05-21				0.00:00.0			57.3	05:45:04	77.1	05:45:43	94.3	05:45:43
1126	2021-05-21	05:46:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	56.8	05:46:15	66.1	05:46:51	79.6	05:46:34
1127	2021-05-21	05:47:00	00:01:00.0	00:01:00.0	0.00:00:0	59.4	77.2	55.9	05:47:37	64.8	05:47:52	78.6	05:47:51
1128	2021-05-21	05:48:00	00:01:00.0	00:01:00.0	0.00:00.0	59.7	77.5	56.2	05:48:00	63.1	05:48:07	76.0	05:48:44
1129	2021-05-21	05:49:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.9	56.1	05:49:42	67.2	05:49:53	79.7	05:49:52
1130	2021-05-21	05:50:00	00:01:00.0	00:01:00.0	0.00:00.0	60.1	77.9	54.8	05:50:59	66.5	05:50:00	79.6	05:50:01
1131	2021-05-21	05:51:00	00:01:00.0	00:01:00.0	0.00:00.0	60.1	77.8	54.8	05:51:00	63.8	05:51:41	76.6	05:51:25
1132	2021-05-21			00:01:00.0		60.9		56.1	05:52:37	66.9	05:52:13	81.0	05:52:12
1133	2021-05-21			00:01:00.0		60.9		56.3	05:53:13	65.0	05:53:28	77.9	05:53:25
1134	2021-05-21			00:01:00.0		60.0		56.9	05:54:04	65.4	05:54:58	77.6	05:54:56
	2021-05-21			00:01:00.0		61.3							
1135								57.4	05:55:40	65.0	05:55:00	86.4	05:55:49
1136	2021-05-21			00:01:00.0		61.8		57.9	05:56:34	66.0	05:56:52	79.6	05:56:48
1137	2021-05-21				0.00:00.0	62.3		58.5	05:57:55	68.8	05:57:22	82.1	05:57:33
1138	2021-05-21				0.00:00.0			58.3	05:58:08	65.7	05:58:53	78.8	05:58:52
1139	2021-05-21	05:59:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.2	57.5	05:59:57	65.9	05:59:06	86.5	05:59:36
1140	2021-05-21	06:00:00	00:01:00.0	00:01:00.0	0.00:00:00	61.7	79.5	56.6	06:00:57	67.5	06:00:21	81.3	06:00:20
1141	2021-05-21	06:01:00	00:01:00.0	00:01:00.0	0.00:00:00	61.3	79.1	57.4	06:01:00	65.8	06:01:06	79.9	06:01:05
1142	2021-05-21	06:02:00	00:01:00.0	00:01:00.0	0.00:00.0	61.7	79.4	56.3	06:02:55	66.2	06:02:12	80.6	06:02:11
1143	2021-05-21	06:03:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	56.4	06:03:08	64.6	06:03:50	78.5	06:03:27
1144	2021-05-21	06:04:00	00:01:00.0	00:01:00.0	0.00:00.0	59.2	77.0	56.6	06:04:24	67.0	06:04:59	80.5	06:04:59
1145	2021-05-21				0.00:00.0			58.1	06:05:59	69.3	06:05:02	84.2	06:05:02
1146	2021-05-21			00:01:00.0		59.7		57.1	06:06:38	64.5	06:06:15	77.3	06:06:14
1147	2021-05-21			00:01:00.0		60.5		57.1	06:07:03	63.6	06:07:12	78.1	06:07:45
						61.9							
1148	2021-05-21			00:01:00.0				56.1	06:08:53	70.4	06:08:33	81.3	06:08:32
1149	2021-05-21			00:01:00.0		60.2		56.8	06:09:01	64.8	06:09:54	78.6	06:09:24
1150	2021-05-21				0.00:00.0			58.9	06:10:34	68.8	06:10:43	82.1	06:10:42
1151	2021-05-21				0.00:00.0	62.4		58.2	06:11:45	69.2	06:11:20	81.1	06:11:20
1152	2021-05-21				0.00:00:0	60.6		57.9	06:12:37	65.5	06:12:10	78.7	06:12:09
1153	2021-05-21	06:13:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	58.5	06:13:15	66.2	06:13:58	80.4	06:13:32
1154	2021-05-21	06:14:00	00:01:00.0	00:01:00.0	0.00:00:00	69.7	87.5	58.4	06:14:57	78.4	06:14:24	90.4	06:14:23
1155	2021-05-21	06:15:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	57.8	06:15:51	65.6	06:15:25	79.6	06:15:24
1156	2021-05-21	06:16:00	00:01:00.0	00:01:00.0	0.00:00.0	60.6	78.3	57.2	06:16:19	64.8	06:16:25	78.2	06:16:24
1157	2021-05-21	06:17:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	57.5	06:17:31	66.2	06:17:46	84.7	06:17:45
1158	2021-05-21	06:18:00	00:01:00.0	00:01:00.0	0.00:00.0	66.1	83.9	59.8	06:18:17	71.1	06:18:49	84.7	06:18:49
1159	2021-05-21				0.00:00.0			57.6	06:19:33	68.0	06:19:46	81.2	06:19:46
1160	2021-05-21			00:01:00.0		60.3		56.1	06:20:35	66.2	06:20:45	79.8	06:20:27
1161	2021-05-21			00:01:00.0		74.0		58.7	06:21:14	85.2	06:21:32	103.4	06:21:30
1162	2021-05-21			00:01:00.0		61.4		58.2	06:22:47	67.6	06:22:23	81.4	06:22:23
1163	2021-05-21				00:00:00.0			59.7	06:23:57	78.7	06:23:30	92.1	06:23:30
1164	2021-05-21				00:00:00.0			58.9	06:24:23	71.2	06:24:30	83.8	06:24:30
1165	2021-05-21			00:01:00.0		60.6		57.5	06:25:29	66.2	06:25:00	77.7	06:25:00
1166	2021-05-21			00:01:00.0		62.7		60.2	06:26:01	66.3	06:26:14	78.5	06:26:13
1167	2021-05-21				0.00:00.0	62.2		59.6	06:27:46	67.5	06:27:12	81.0	06:27:11
1168	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	59.1	06:28:14	66.9	06:28:36	79.7	06:28:36
1169	2021-05-21	06:29:00	00:01:00.0	00:01:00.0	0.00:00.0	61.7	79.5	58.5	06:29:27	65.8	06:29:56	78.6	06:29:56
1170	2021-05-21	06:30:00	00:01:00.0	00:01:00.0	0.00:00:00	63.0	80.7	60.4	06:30:29	66.7	06:30:09	81.1	06:30:09
1171	2021-05-21	06:31:00	00:01:00.0	00:01:00.0	0.00:00.0	62.7	80.5	59.0	06:31:17	67.1	06:31:24	81.3	06:31:24
1172	2021-05-21	06:32:00	00:01:00.0	00:01:00.0	0.00:00.0	64.5	82.2	59.0	06:32:35	74.4	06:32:46	89.6	06:32:45
1173	2021-05-21	06:33:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.2	59.4	06:33:49	65.6	06:33:02	83.9	06:33:38
1174	2021-05-21				0.00:00.0			59.9	06:34:16	67.0	06:34:59	78.7	06:34:58
1175	2021-05-21				0.00:00:00			58.9	06:35:49	69.0	06:35:04	82.6	06:35:03
1176	2021-05-21				0.00:00:0			59.9	06:36:07	65.0	06:36:55	78.9	06:36:40
1177	2021-05-21				0.00:00:0			59.3	06:37:23	67.7	06:37:05	80.5	06:37:13
1178	2021-05-21				00:00:00.0			58.8	06:38:03	67.1	06:38:28	80.0	06:38:26
1179	2021-05-21				00:00:00.0			58.0	06:39:55	65.2	06:39:00	80.8	06:39:30
1180	2021-05-21				00:00:00.0			59.4	06:40:46	68.2	06:40:12	81.9	06:40:09
1181	2021-05-21				0.00:00.0			59.3	06:41:04	67.4	06:41:51	85.1	06:41:51
1182	2021-05-21				0.00:00.0			57.9	06:42:53	66.9	06:42:00	78.9	06:42:00
1183	2021-05-21				0.00:00.0			58.9	06:43:00	69.1	06:43:24	83.3	06:43:23
1184	2021-05-21				0.00:00:0			58.0	06:44:32	64.1	06:44:06	76.9	06:44:49
1185	2021-05-21	06:45:00	00:01:00.0	00:01:00.0	0.00:00.0	62.1	79.8	57.1	06:45:49	65.5	06:45:15	78.6	06:45:22
1186	2021-05-21	06:46:00	00:01:00.0	00:01:00.0	0.00:00:0	62.6	80.4	56.7	06:46:02	67.6	06:46:49	80.1	06:46:52
1187	2021-05-21	06:47:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.9	06:47:53	67.3	06:47:06	79.9	06:47:06
1188	2021-05-21	06:48:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.3	06:48:17	68.2	06:48:41	80.5	06:48:40
1189	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	61.1	78.9	57.8	06:49:57	65.4	06:49:49	78.2	06:49:13
1190	2021-05-21				0.00:00.0			59.2	06:50:00	66.8	06:50:36	82.0	06:50:36
1191	2021-05-21				0.00:00:0			58.3	06:51:36	66.1	06:51:57	79.5	06:51:50
1192	2021-05-21				00:00:00.0			55.6	06:52:40	67.3	06:52:18	80.2	06:52:17
													06:53:39
1193	2021-05-21				00:00:00.0			56.5	06:53:00	68.4 66.1	06:53:39	81.9	
1194	2021-05-21				00:00:00.0			56.8	06:54:27	66.1	06:54:09	80.8	06:54:50
1195	2021-05-21				0.00:00.0			60.1	06:55:59	66.5	06:55:02	82.6	06:55:23
1196	2021-05-21				0.00:00:00			57.4	06:56:34	66.0	06:56:53	80.4	06:56:01
1197	2021-05-21				0.00:00.0			56.3	06:57:28	68.3	06:57:06	80.7	06:57:06
1198	2021-05-21				0.00:00.0	63.7		56.4	06:58:19	67.5	06:58:42	82.1	06:58:00
1199	2021-05-21	06:59:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.3	06:59:27	74.0	06:59:47	90.0	06:59:47

1200	2021-05-21				0.00:00.0			55.8	07:00:49	73.8	07:00:09	87.6	07:00:09
1201	2021-05-21				0.00:00.0			56.0	07:01:18	66.0	07:01:55	81.9	07:01:54
1202	2021-05-21				0.00:00.0			57.1	07:02:56	69.7	07:02:25	81.8	07:02:24
1203	2021-05-21				0.00:00:0			57.0	07:03:01	70.2	07:03:54	84.1	07:03:54
1204	2021-05-21			00:01:00.0		60.6		56.2	07:04:34	65.4	07:04:50	79.3	07:04:25
1205	2021-05-21			00:01:00.0		63.9		57.9	07:05:59	67.9	07:05:17	82.0	07:05:16
1206	2021-05-21			00:01:00.0		61.6		56.1	07:06:15	65.9	07:06:51	78.4	07:06:49
1207	2021-05-21			00:01:00.0		63.5		56.7	07:07:39	68.3	07:07:21	81.4	07:07:20
1208	2021-05-21				0.00:00:00			58.9	07:08:16	68.4	07:08:41	82.5	07:08:42
1209	2021-05-21			00:01:00.0		59.9		57.1	07:09:15	64.1	07:09:59	77.1	07:09:59
1210	2021-05-21			00:01:00.0		63.1		58.7	07:10:55	66.7	07:10:32	79.5	07:10:24
1211	2021-05-21			00:01:00.0		63.9		57.7	07:11:34	76.3	07:11:04	92.9	07:11:04
1212	2021-05-21			00:01:00.0		62.6		56.9	07:12:57	67.9	07:12:05	80.4	07:12:03
1213	2021-05-21			00:01:00.0		64.8		58.8	07:13:59	69.7	07:13:46	83.4	07:13:05
1214	2021-05-21			00:01:00.0		60.8		57.4	07:14:59	62.9	07:14:09	77.4	07:14:20
1215	2021-05-21				0.00:00:00			56.8	07:15:47	65.7	07:15:24	78.6	07:15:13
1216	2021-05-21			00:01:00.0		62.5		55.1	07:16:15	68.4	07:16:54	80.9	07:16:52
1217	2021-05-21			00:01:00.0		61.6		56.9	07:17:45	65.4	07:17:12	78.5	07:17:11
1218	2021-05-21			00:01:00.0 00:01:00.0		64.7 59.9		57.3	07:18:22	69.7	07:18:40	83.6	07:18:42 07:19:59
1219	2021-05-21							57.6	07:19:26	65.4	07:19:59	78.0	
1220	2021-05-21				00:00:00.0			59.3	07:20:54	68.6	07:20:14 07:21:29	80.9	07:20:13
1221	2021-05-21 2021-05-21			00:01:00.0		60.6		60.3	07:21:08	81.5		99.3	07:21:29 07:22:09
1222 1223	2021-05-21			00:01:00.0				55.8	07:22:29	66.3	07:22:09	78.2	07:22:09
1223	2021-05-21			00:01:00.0		63.5 62.0		57.5	07:23:00 07:24:38	67.2 69.8	07:23:43	82.4	07:23:42
1224	2021-05-21			00:01:00.0		62.9		58.5 56.6	07:24:38	67.1	07:24:10 07:25:12	94.2 80.3	07:24:10
1225	2021-05-21				00:00:00.0			56.7	07:25:38	66.2	07:26:59	80.2	07:26:59
1227	2021-05-21			00:01:00.0		63.7		57.0	07:20:13	67.7	07:27:15	81.0	07:20:39
1228	2021-05-21				00:00:00.0			58.7	07:27:43	66.2	07:28:33	79.2	07:27:13
1228	2021-05-21			00:01:00.0		61.2		57.9	07:28:00	65.1	07:29:44	79.2 77.5	07:28:32
1230	2021-05-21			00:01:00.0		62.8		56.8	07:29:00	66.9	07:30:09	80.2	07:30:17
1231	2021-05-21			00:01:00.0		61.9		57.3	07:30:47	66.7	07:31:58	80.0	07:30:17
1232	2021-05-21			00:01:00.0		61.4		56.8	07:31:10	65.8	07:32:00	79.4	07:31:33
1233	2021-05-21			00:01:00.0		63.4		56.6	07:33:00	67.7	07:33:46	81.4	07:33:44
1234	2021-05-21			00:01:00.0		60.9		57.9	07:34:19	64.8	07:34:47	76.9	07:34:45
1235	2021-05-21			00:01:00.0		62.5		57.1	07:35:03	66.0	07:35:27	78.1	07:35:26
1236	2021-05-21			00:01:00.0		63.2		57.8	07:36:22	68.5	07:36:51	81.8	07:36:50
1237	2021-05-21			00:01:00.0		62.5		57.2	07:37:44	66.3	07:37:14	79.5	07:37:32
1238	2021-05-21			00:01:00.0		61.8		57.0	07:38:21	65.8	07:38:40	78.9	07:38:24
1239	2021-05-21				0.00:00:0			57.8	07:39:31	65.2	07:39:49	78.3	07:39:12
1240	2021-05-21			00:01:00.0		63.5		58.1	07:40:55	66.4	07:40:33	80.1	07:40:33
1241	2021-05-21				0.00:00.0			57.7	07:41:05	68.0	07:41:54	79.5	07:41:51
1242	2021-05-21	07:42:00		00:01:00.0		61.8		57.6	07:42:59	67.3	07:42:00	80.2	07:42:00
1243	2021-05-21			00:01:00.0		65.0	82.8	57.7	07:43:00	70.7	07:43:32	84.5	07:43:31
1244	2021-05-21	07:44:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	58.3	07:44:06	66.6	07:44:50	79.2	07:44:50
1245	2021-05-21	07:45:00	00:01:00.0	00:01:00.0	0.00:00:0	63.3	81.0	57.9	07:45:48	66.2	07:45:24	80.1	07:45:34
1246	2021-05-21	07:46:00	00:01:00.0	00:01:00.0	0.00:00:0	64.9	82.7	57.0	07:46:10	70.8	07:46:36	82.7	07:46:36
1247	2021-05-21	07:47:00	00:01:00.0	00:01:00.0	0.00:00:00	62.4	80.2	57.7	07:47:44	69.0	07:47:04	80.8	07:47:04
1248	2021-05-21	07:48:00	00:01:00.0	00:01:00.0	0.00:00:00	63.9	81.6	59.0	07:48:01	68.0	07:48:33	82.3	07:48:33
1249	2021-05-21	07:49:00	00:01:00.0	00:01:00.0	0.00:00:00	61.1	78.9	57.6	07:49:21	67.0	07:49:11	84.0	07:49:10
1250	2021-05-21	07:50:00	00:01:00.0	00:01:00.0	0.00:00:0	63.6	81.4	57.3	07:50:58	67.5	07:50:21	81.3	07:50:20
1251	2021-05-21	07:51:00	00:01:00.0	00:01:00.0	0.00:00:0	62.0	79.8	57.0	07:51:36	66.9	07:51:55	80.4	07:51:57
1252	2021-05-21	07:52:00	00:01:00.0	00:01:00.0	0.00:00:0	62.5	80.3	57.5	07:52:47	66.9	07:52:18	79.9	07:52:17
1253	2021-05-21	07:53:00	00:01:00.0	00:01:00.0	0.00:00:0	64.5	82.3	59.1	07:53:03	68.0	07:53:46	86.0	07:53:46
1254	2021-05-21	07:54:00		00:01:00.0		63.1	80.9	57.6	07:54:15	67.3	07:54:58	83.4	07:54:01
1255	2021-05-21			00:01:00.0		66.2	83.9	61.7	07:55:59	71.6	07:55:22	90.1	07:55:22
1256	2021-05-21				0.00:00.0	64.0		61.5	07:56:39	66.5	07:56:50	82.1	07:56:34
1257	2021-05-21			00:01:00.0		64.9		58.9	07:57:26	71.6	07:57:56	84.2	07:57:55
1258	2021-05-21				0.00:00.0			59.0	07:58:19	68.2	07:58:35	80.1	07:58:35
1259	2021-05-21				0.00:00.0	61.8		58.9	07:59:05	64.8	07:59:34	79.6	07:59:35
1260	2021-05-21			00:01:00.0		64.9		60.0	08:00:01	70.7	08:00:21	84.5	08:00:21
1261	2021-05-21			00:01:00.0		63.9		59.3	08:01:02	69.8	08:01:59	83.7	08:01:56
1262	2021-05-21				0.00:00:00			59.4	08:02:42	69.6	08:02:02	84.3	08:02:15
1263	2021-05-21				0.00:00:00			59.7	08:03:57	68.4	08:03:11	81.3	08:03:27
1264	2021-05-21				00:00:00.0			59.9	08:04:02	64.9	08:04:56	78.6	08:04:56
1265	2021-05-21				0.00:00:00			59.3	08:05:42	68.5	08:05:22	81.7	08:05:09
1266	2021-05-21			00:01:00.0		64.2		60.7	08:06:09	70.6	08:06:30	91.8	08:06:21
1267	2021-05-21				00:00:00.0	65.1		60.6	08:07:29	70.6	08:07:43	84.0	08:07:43
1268	2021-05-21				0.00:00:00	65.4		59.4	08:08:10	69.1	08:08:50	82.1	08:08:50
1269	2021-05-21				0.00:00:00			59.2	08:09:27	66.5	08:09:02	91.4	08:09:04
1270	2021-05-21				0.00:00:00			60.1	08:10:59	68.0	08:10:22	81.9	08:10:22
1271	2021-05-21				00:00:00.0			58.7	08:11:23	65.1	08:11:54	81.8	08:11:04
1272	2021-05-21				00:00:00.0			58.0 58.6	08:12:57	68.8 68.1	08:12:04	81.8	08:12:09 08:13:30
1273	2021-05-21							58.6 61.8	08:13:03	68.1 84.0	08:13:41	84.3	
1274	2021-05-21	00.14.00	00.01.00.0	00.01.00.0	0.00:00:00	15.2	<i>3</i> 3.U	61.8	08:14:56	84.0	08:14:28	96.7	08:14:27

1275	2021 05 21	00.15.00	00.01.00.0	00.01.00.0	00.00.00	62.1	00.0	F0 2	00.15.54	67.0	00.15.27	90.9	09.15.25
1275 1276	2021-05-21				00:00:00.0	63.1 59.6		58.3	08:15:54	67.8	08:15:27	80.8	08:15:25
1276	2021-05-21 2021-05-21				00:00:00.0	63.2		55.6 57.6	08:16:17 08:17:36	63.3 67.9	08:16:54 08:17:18	80.4 80.4	08:16:53 08:17:55
1277						69.2				76.9			08:17:33
	2021-05-21				00:00:00.0			56.1	08:18:20		08:18:48	87.6	
1279	2021-05-21 2021-05-21				00:00:00.0	65.5		56.2	08:19:23	76.5	08:19:00	87.6	08:19:00
1280						65.2 62.2		55.2	08:20:57	72.3	08:20:09	90.1	08:20:09
1281	2021-05-21				00:00:00.0			55.1	08:21:11	66.7	08:21:57	80.2	08:21:52
1282	2021-05-21				00:00:00.0	61.1		55.4	08:22:34	67.1	08:22:59	79.5	08:22:01
1283	2021-05-21				00:00:00.0	63.3		55.9	08:23:18	67.6	08:23:42	81.0	08:23:39
1284	2021-05-21				00:00:00.0	59.1		54.9	08:24:43	64.6	08:24:01	76.8	08:24:01
1285	2021-05-21				0.00:00:00	62.4		56.4	08:25:05	66.8	08:25:13	81.1	08:25:13
1286	2021-05-21				00:00:00.0	62.3		58.1	08:26:37	65.8	08:26:52	80.7	08:26:23
1287	2021-05-21				0.00:00.0	61.7		58.0	08:27:35	65.9	08:27:09	86.0	08:27:39
1288	2021-05-21				0.00:00.0	61.8		56.6	08:28:14	65.8	08:28:17	83.1	08:28:17
1289	2021-05-21				00:00:00.0	59.3		56.6	08:29:07	62.7	08:29:36	80.8	08:29:35
1290	2021-05-21				0.00:00.0	60.3		57.0	08:30:58	64.1	08:30:13	77.6	08:30:13
1291	2021-05-21				0.00:00.0	61.3		56.7	08:31:07	66.1	08:31:14	77.1	08:31:59
1292	2021-05-21				0.00:00.0	61.6		57.3	08:32:33	66.4	08:32:03	88.5	08:32:55
1293	2021-05-21				0.00:00.0	63.4		58.7	08:33:55	68.0	08:33:05	83.3	08:33:20
1294	2021-05-21				0.00:00.0	60.5		56.5	08:34:37	66.2	08:34:59	81.4	08:34:53
1295	2021-05-21				0.00:00.0	65.6		61.1	08:35:48	72.1	08:35:54	84.9	08:35:53
1296	2021-05-21				0.00:00.0	62.4		57.2	08:36:17	66.3	08:36:23	79.5	08:36:32
1297	2021-05-21				0.00:00.0	62.2		56.3	08:37:55	67.3	08:37:16	81.6	08:37:16
1298	2021-05-21	08:38:00			0.00:00.0	63.8	81.6	56.7	08:38:01	67.6	08:38:16	87.1	08:38:40
1299	2021-05-21	08:39:00			0.00:00.0	60.2	78.0	56.0	08:39:34	63.4	08:39:40	76.9	08:39:40
1300	2021-05-21	08:40:00			0.00:00.0	62.2	79.9	57.1	08:40:45	65.7	08:40:08	79.1	08:40:22
1301	2021-05-21	08:41:00	00:01:00.0	00:01:00.0	0.00:00.0	60.8	78.6	56.3	08:41:10	65.6	08:41:49	85.2	08:41:48
1302	2021-05-21	08:42:00	00:01:00.0	00:01:00.0	0.00:00.0	59.7	77.5	56.0	08:42:49	64.9	08:42:08	77.3	08:42:08
1303	2021-05-21	08:43:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	56.9	08:43:01	67.9	08:43:45	84.5	08:43:28
1304	2021-05-21	08:44:00	00:01:00.0	00:01:00.0	0.00:00.0	60.2	78.0	56.2	08:44:35	63.8	08:44:10	79.6	08:44:26
1305	2021-05-21	08:45:00	00:01:00.0	00:01:00.0	0.00:00.0	59.9	77.7	55.9	08:45:46	63.9	08:45:29	79.2	08:45:13
1306	2021-05-21	08:46:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	56.9	08:46:07	65.8	08:46:47	79.1	08:46:51
1307	2021-05-21	08:47:00	00:01:00.0	00:01:00.0	0.00:00.0	61.2	79.0	56.7	08:47:30	68.6	08:47:59	82.0	08:47:38
1308	2021-05-21	08:48:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.4	57.1	08:48:11	69.6	08:48:00	83.0	08:48:00
1309	2021-05-21	08:49:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.3	08:49:37	72.5	08:49:01	85.4	08:49:01
1310	2021-05-21	08:50:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.1	57.2	08:50:22	65.1	08:50:08	79.0	08:50:06
1311	2021-05-21	08:51:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.2	57.4	08:51:00	67.9	08:51:41	84.6	08:51:41
1312	2021-05-21	08:52:00	00:01:00.0	00:01:00.0	0.00:00.0	66.7	84.5	58.5	08:52:32	76.9	08:52:39	90.4	08:52:43
1313	2021-05-21	08:53:00	00:01:00.0	00:01:00.0	0.00:00.0	64.8	82.5	58.8	08:53:01	69.0	08:53:29	82.3	08:53:39
1314	2021-05-21	08:54:00	00:01:00.0	00:01:00.0	0.00:00.0	59.3	77.0	55.9	08:54:56	62.2	08:54:42	76.7	08:54:17
1315	2021-05-21	08:55:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	57.2	08:55:55	66.2	08:55:16	80.2	08:55:28
1316	2021-05-21	08:56:00	00:01:00.0	00:01:00.0	0.00:00.0	58.8	76.6	56.4	08:56:24	61.6	08:56:59	75.6	08:56:18
1317	2021-05-21	08:57:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	55.8	08:57:33	65.7	08:57:04	81.8	08:57:24
1318	2021-05-21	08:58:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.5	56.0	08:58:05	65.6	08:58:37	81.2	08:58:36
1319	2021-05-21	08:59:00	00:01:00.0	00:01:00.0	0.00:00.0	60.5	78.2	57.0	08:59:09	64.9	08:59:43	78.8	08:59:43
1320	2021-05-21	09:00:00	00:01:00.0	00:01:00.0	0.00:00.0	63.1	80.8	57.8	09:00:03	68.8	09:00:11	84.6	09:00:14
1321	2021-05-21	09:01:00	00:01:00.0	00:01:00.0	0.00:00.0	69.4	87.1	59.4	09:01:53	78.2	09:01:24	91.5	09:01:23
1322	2021-05-21	09:02:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	57.9	09:02:33	69.5	09:02:20	88.9	09:02:20
1323	2021-05-21	09:03:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	58.3	09:03:58	65.0	09:03:00	80.6	09:03:53
1324	2021-05-21	09:04:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.2	56.5	09:04:53	73.4	09:04:26	97.2	09:04:26
1325	2021-05-21	09:05:00	00:01:00.0	00:01:00.0	0.00:00.0	68.2	85.9	55.7	09:05:25	77.0	09:05:45	92.9	09:05:45
1326	2021-05-21	09:06:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.7	55.7	09:06:45	70.5	09:06:11	94.0	09:06:11
1327	2021-05-21	09:07:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	54.9	09:07:56	67.4	09:07:13	82.9	09:07:12
1328	2021-05-21	09:08:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	53.9	09:08:16	67.4	09:08:02	79.3	09:08:02
1329	2021-05-21	09:09:00	00:01:00.0	00:01:00.0	0.00:00.0	66.4	84.2	56.2	09:09:23	74.7	09:09:59	88.7	09:09:51
1330	2021-05-21	09:10:00	00:01:00.0	00:01:00.0	0.00:00.0	73.3	91.0	58.4	09:10:37	84.4	09:10:12	99.3	09:10:12
1331	2021-05-21	09:11:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	58.5	09:11:04	65.8	09:11:44	88.5	09:11:33
1332	2021-05-21	09:12:00	00:01:00.0	00:01:00.0	0.00:00.0	60.6	78.4	56.2	09:12:03	65.5	09:12:39	85.4	09:12:39
1333	2021-05-21	09:13:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	59.2	09:13:30	72.2	09:13:36	91.7	09:13:35
1334	2021-05-21	09:14:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.3	59.1	09:14:24	67.9	09:14:08	92.2	09:14:01
1335	2021-05-21	09:15:00	00:01:00.0	00:01:00.0	0.00:00.0	59.2	76.9	56.9	09:15:49	63.0	09:15:33	78.2	09:15:31
1336	2021-05-21	09:16:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	57.9	09:16:54	68.3	09:16:09	85.0	09:16:09
1337	2021-05-21	09:17:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.7	57.4	09:17:57	66.7	09:17:15	82.5	09:17:15
1338	2021-05-21	09:18:00	00:01:00.0	00:01:00.0	0.00:00.0	71.8	89.6	56.3	09:18:04	84.3	09:18:49	106.0	09:18:49
1339	2021-05-21	09:19:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.6	56.9	09:19:41	66.4	09:19:04	81.8	09:19:04
1340	2021-05-21	09:20:00	00:01:00.0	00:01:00.0	0.00:00.0	65.5	83.3	57.0	09:20:12	72.8	09:20:56	90.9	09:20:56
1341	2021-05-21				0.00:00.0			57.2	09:21:37	74.1	09:21:03	91.4	09:21:02
1342	2021-05-21				0.00:00.0			60.3	09:22:28	81.7	09:22:40	100.0	09:22:53
1343	2021-05-21				0.00:00.0			56.1	09:23:24	66.0	09:23:37	79.7	09:23:10
1344	2021-05-21				00:00:00.0			56.1	09:24:36	71.2	09:24:12	87.5	09:24:16
1345	2021-05-21				0.00:00.0			56.6	09:25:36	66.3	09:25:07	79.3	09:25:02
1346	2021-05-21				0.00:00.0			57.0	09:26:17	65.7	09:26:36	89.2	09:26:51
1347	2021-05-21				00:00:00.0			59.6	09:27:08	76.7	09:27:36	92.7	09:27:36
1348	2021-05-21				0.00:00.0	61.3		58.5	09:28:39	64.3	09:28:08	81.6	09:28:25
1349	2021-05-21				0.00:00.0			58.3	09:29:22	69.0	09:29:36	81.1	09:29:36
									-				22.23.33

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1350	2021-05-21				0.00:00.0			58.8	09:30:27	64.9	09:30:35	79.0	09:30:34
1351	2021-05-21	09:31:00	00:01:00.0	00:01:00.0	0.00:00.0	62.4	80.2	59.3	09:31:32	66.7	09:31:44	80.4	09:31:43
1352	2021-05-21	09:32:00	00:01:00.0	00:01:00.0	0.00:00:0	63.5	81.3	59.6	09:32:55	68.1	09:32:38	80.9	09:32:27
1353	2021-05-21	09:33:00	00:01:00.0	00:01:00.0	0.00:00.0	60.7	78.4	59.2	09:33:23	62.9	09:33:09	75.8	09:33:03
1354	2021-05-21	09:34:00	00:01:00.0	00:01:00.0	0.00:00.0	64.8	82.6	60.2	09:34:54	75.2	09:34:11	88.4	09:34:11
1355	2021-05-21	09:35:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	82.0	60.4	09:35:11	67.1	09:35:17	81.6	09:35:52
1356	2021-05-21	09:36:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.1	57.4	09:36:33	67.5	09:36:43	84.1	09:36:42
1357	2021-05-21			00:01:00.0		61.7		57.5	09:37:08	65.8	09:37:22	81.9	09:37:19
1358	2021-05-21			00:01:00.0		61.6		57.6	09:38:16	65.9	09:38:46	79.1	09:38:44
1359	2021-05-21			00:01:00.0		60.0		55.7	09:39:22	64.0	09:39:30	79.8	09:39:30
						61.1							09:40:09
1360	2021-05-21			00:01:00.0				57.1	09:40:53	65.6	09:40:27	82.0	
1361	2021-05-21			00:01:00.0		61.1		56.5	09:41:19	64.4	09:41:39	77.9	09:41:36
1362	2021-05-21			00:01:00.0		58.5		55.9	09:42:52	61.2	09:42:01	74.5	09:42:03
1363	2021-05-21				0.00:00.0	63.2		57.2	09:43:34	74.7	09:43:38	91.9	09:43:38
1364	2021-05-21	09:44:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.8	55.4	09:44:12	73.9	09:44:36	86.7	09:44:36
1365	2021-05-21	09:45:00	00:01:00.0	00:01:00.0	0.00:00:00	61.3	79.1	58.8	09:45:07	63.5	09:45:38	77.2	09:45:52
1366	2021-05-21	09:46:00	00:01:00.0	00:01:00.0	0.00:00:00	61.7	79.5	57.7	09:46:59	65.8	09:46:13	78.3	09:46:10
1367	2021-05-21	09:47:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	56.1	09:47:16	69.9	09:47:49	88.6	09:47:48
1368	2021-05-21	09:48:00	00:01:00.0	00:01:00.0	0.00:00.0	62.9	80.6	59.3	09:48:47	68.8	09:48:29	81.3	09:48:28
1369	2021-05-21	09:49:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.6	59.1	09:49:59	67.9	09:49:35	82.5	09:49:30
1370	2021-05-21				0.00:00.0			58.4	09:50:21	66.1	09:50:38	82.9	09:50:44
1371	2021-05-21				0.00:00:0	60.2		56.8	09:51:19	64.9	09:51:05	80.0	09:51:45
1372	2021-05-21			00:01:00.0		61.9		57.8	09:52:39	65.4	09:52:04	81.1	09:52:55
						62.0							
1373	2021-05-21				00:00:00.0			59.0	09:53:25	66.5	09:53:43	85.7	09:53:18
1374	2021-05-21			00:01:00.0		59.9		57.3	09:54:04	63.0	09:54:59	81.4	09:54:21
1375	2021-05-21				0.00:00.0	60.9		55.2	09:55:50	64.2	09:55:08	77.7	09:55:37
1376	2021-05-21				0.00:00.0	61.8		55.8	09:56:23	68.5	09:56:34	82.0	09:56:33
1377	2021-05-21				0.00:00:0	59.3	77.1	56.4	09:57:10	62.4	09:57:42	78.7	09:57:15
1378	2021-05-21	09:58:00	00:01:00.0	00:01:00.0	0.00:00.0	58.8	76.6	55.5	09:58:31	64.1	09:58:59	77.2	09:58:59
1379	2021-05-21	09:59:00	00:01:00.0	00:01:00.0	0.00:00:00	60.5	78.3	56.1	09:59:20	64.0	09:59:00	79.6	09:59:58
1380	2021-05-21	10:00:00	00:01:00.0	00:01:00.0	0.00:00.0	59.8	77.6	56.9	10:00:19	65.0	10:00:47	77.4	10:00:47
1381	2021-05-21	10:01:00	00:01:00.0	00:01:00.0	0.00:00.0	61.8	79.5	56.9	10:01:01	65.2	10:01:40	80.3	10:01:56
1382	2021-05-21	10:02:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	58.5	10:02:24	66.8	10:02:36	81.0	10:02:06
1383	2021-05-21	10:03:00	00:01:00.0	00:01:00.0	0.00:00.0	60.1	77.8	57.9	10:03:04	63.5	10:03:35	80.7	10:03:35
1384	2021-05-21			00:01:00.0		60.8		58.2	10:04:52	64.6	10:04:16	77.6	10:04:00
1385	2021-05-21			00:01:00.0		64.1		59.6	10:05:25	69.6	10:05:41	84.8	10:05:03
1386	2021-05-21			00:01:00.0		61.1		57.8	10:06:52	66.8	10:06:00	79.8	10:06:10
1387	2021-05-21			00:01:00.0		61.2		57.7	10:07:36	64.9	10:07:13	78.6	10:07:59
1388	2021-05-21				00:00:00.0	61.7		56.7	10:07:50	66.7	10:08:34	88.1	10:07:33
1389	2021-05-21				0.00:00.0	60.9		56.9	10:09:00	67.0	10:09:07	84.3	10:09:07
1390	2021-05-21				0.00:00:00	62.9		57.5	10:10:59	70.0	10:10:49	81.8	10:10:49
1391	2021-05-21			00:01:00.0		62.1		57.5	10:11:07	67.0	10:11:39	84.4	10:11:39
1392	2021-05-21	10:12:00	00:01:00.0	00:01:00.0	0.00:00:0	60.7	78.5	57.6	10:12:29	64.5	10:12:19	79.9	10:12:51
1393	2021-05-21	10:13:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.2	56.8	10:13:34	65.3	10:13:15	78.8	10:13:15
1394	2021-05-21	10:14:00	00:01:00.0	00:01:00.0	0.00:00.0	65.3	83.1	59.3	10:14:00	72.2	10:14:17	87.3	10:14:23
1395	2021-05-21	10:15:00	00:01:00.0	00:01:00.0	0.00:00:00	63.8	81.6	58.8	10:15:14	72.1	10:15:32	88.6	10:15:31
1396	2021-05-21	10:16:00	00:01:00.0	00:01:00.0	0.00:00.0	62.8	80.6	58.7	10:16:49	66.4	10:16:11	82.6	10:16:10
1397	2021-05-21	10:17:00	00:01:00.0	00:01:00.0	0.00:00.0	63.6	81.4	60.4	10:17:31	66.9	10:17:12	84.4	10:17:12
1398	2021-05-21	10:18:00	00:01:00.0	00:01:00.0	0.00:00.0	62.2	80.0	59.9	10:18:03	65.4	10:18:07	82.7	10:18:16
1399	2021-05-21		00:01:00.0	00:01:00.0	0.00:00.0	62.5	80.3	58.8	10:19:58	67.4	10:19:12	85.4	10:19:09
1400	2021-05-21				0.00:00:00			58.4	10:20:13	66.6	10:20:56	84.9	10:20:56
1401	2021-05-21				00:00:00.0			59.4	10:21:29	67.5	10:21:02	88.8	10:21:02
1402	2021-05-21				0.00:00:0			58.1	10:22:47	66.6	10:22:08	85.3	10:22:16
1403	2021-05-21				00:00:00.0			58.9	10:23:12	65.2	10:23:51	80.7	10:23:51
1404	2021-05-21				0.00:00:00			59.1	10:24:25	69.2	10:24:12	92.0	10:24:12
1405	2021-05-21				00:00:00.0			59.3	10:25:38	66.0	10:25:41	88.3	10:25:41
1406	2021-05-21				0.00:00.0			59.6	10:26:23	66.6	10:26:13	79.6	10:26:31
1407	2021-05-21				0.00:00.0			56.0	10:27:30	65.6	10:27:59	80.9	10:27:57
1408	2021-05-21	10:28:00	00:01:00.0	00:01:00.0	0.00:00:0	60.5	78.2	57.3	10:28:34	65.1	10:28:00	78.4	10:28:00
1409	2021-05-21	10:29:00	00:01:00.0	00:01:00.0	0.00:00.0	62.6	80.4	58.7	10:29:05	67.1	10:29:31	86.6	10:29:31
1410	2021-05-21	10:30:00	00:01:00.0	00:01:00.0	0.00:00:00	60.6	78.3	56.4	10:30:47	64.4	10:30:59	84.0	10:30:28
1411	2021-05-21	10:31:00	00:01:00.0	00:01:00.0	0.00:00.0	65.2	83.0	59.2	10:31:55	70.6	10:31:33	93.1	10:31:32
1412	2021-05-21	10:32:00	00:01:00.0	00:01:00.0	0.00:00.0	62.8	80.6	58.8	10:32:17	66.5	10:32:02	88.7	10:32:02
1413	2021-05-21				0.00:00.0			56.3	10:33:21	62.3	10:33:56	77.5	10:33:00
1414	2021-05-21				0.00:00.0			56.7	10:34:52	64.8	10:34:13	76.9	10:34:13
1415	2021-05-21				0.00:00:0			57.8	10:35:00	73.7	10:35:56	90.0	10:35:55
1416	2021-05-21				00:00:00.0			56.2	10:36:46	64.8	10:36:59	81.0	10:36:37
	2021-05-21				00:00:00.0								10:30:37
1417								58.6	10:37:33	70.1	10:37:23	87.7	
1418	2021-05-21				0.00:00:00			58.3	10:38:58	67.5	10:38:04	89.7	10:38:04
1419	2021-05-21				0.00:00.0			58.5	10:39:12	71.4	10:39:16	86.7	10:39:52
1420	2021-05-21				0.00:00.0			58.2	10:40:59	66.7	10:40:36	81.7	10:40:51
1421	2021-05-21				0.00:00.0			58.4	10:41:19	66.5	10:41:32	79.6	10:41:32
1422	2021-05-21	10:42:00			0.00:00.0	60.8	78.6	56.9	10:42:21	64.7	10:42:41	78.1	10:42:41
1423	2021-05-21	10:43:00	00:01:00.0	00:01:00.0	0.00:00.0	68.5	86.3	60.4	10:43:52	78.9	10:43:42	90.7	10:43:42
1424	2021-05-21	10:44:00	00:01:00.0	00:01:00.0	0.00:00.0	66.1	83.9	61.7	10:44:50	70.3	10:44:21	90.7	10:44:21

1425	2021-05-21	10:45:00	00:01:00.0	00:01:00.0	0.00:00:0	62.6	80.4	58.9	10:45:11	66.4	10:45:29	87.0	10:45:17
1426	2021-05-21	10:46:00	00:01:00.0	00:01:00.0	0.00:00:00	68.2	85.9	60.0	10:46:59	73.4	10:46:19	90.8	10:46:06
1427	2021-05-21	10:47:00	00:01:00.0	00:01:00.0	0.00:00:0	65.0	82.8	58.7	10:47:03	70.0	10:47:15	86.4	10:47:56
1428	2021-05-21	10:48:00	00:01:00.0	00:01:00.0	0.00:00:0	61.8	79.5	58.9	10:48:06	66.1	10:48:30	86.4	10:48:30
1429	2021-05-21	10:49:00	00:01:00.0	00:01:00.0	0.00:00:0	64.9	82.7	58.8	10:49:39	72.2	10:49:28	93.3	10:49:58
1430	2021-05-21	10:50:00	00:01:00.0	00:01:00.0	0.00:00.0	66.5	84.3	60.8	10:50:07	72.8	10:50:18	92.8	10:50:25
1431	2021-05-21	10:51:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	58.1	10:51:19	68.5	10:51:41	90.8	10:51:12
1432	2021-05-21	10:52:00	00:01:00.0	00:01:00.0	0.00:00.0	63.7	81.5	59.7	10:52:57	69.1	10:52:44	88.2	10:52:14
1433	2021-05-21	10:53:00	00:01:00.0	00:01:00.0	0.00:00.0	60.7	78.5	56.6	10:53:23	63.1	10:53:33	85.3	10:53:32
1434	2021-05-21	10:54:00	00:01:00.0	00:01:00.0	0.00:00.0	59.4	77.2	56.3	10:54:14	64.7	10:54:50	86.2	10:54:49
1435	2021-05-21	10:55:00	00:01:00.0	00:01:00.0	0.00:00.0	63.3	81.1	59.6	10:55:56	69.7	10:55:08	92.5	10:55:07
1436	2021-05-21	10:56:00	00:01:00.0	00:01:00.0	0.00:00.0	63.1	80.9	57.9	10:56:08	67.5	10:56:59	88.1	10:56:14
1437	2021-05-21	10:57:00	00:01:00.0	00:01:00.0	0.00:00.0	64.6	82.4	57.9	10:57:09	71.0	10:57:38	86.1	10:57:49
1438	2021-05-21	10:58:00	00:01:00.0	00:01:00.0	0.00:00.0	62.0	79.8	57.7	10:58:49	66.1	10:58:14	80.0	10:58:30
1439	2021-05-21	10:59:00	00:01:00.0	00:01:00.0	0.00:00.0	61.9	79.7	57.1	10:59:27	65.2	10:59:40	84.7	10:59:11
1440	2021-05-21	11:00:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	59.0	11:00:51	68.9	11:00:16	82.1	11:00:21
1441	2021-05-21	11:01:00	00:01:00.0	00:01:00.0	0.00:00.0	63.0	80.8	59.0	11:01:25	66.7	11:01:12	92.0	11:01:27
1442	2021-05-21	11:02:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.3	58.7	11:02:28	66.8	11:02:47	87.8	11:02:59
1443	2021-05-21	11:03:00	00:01:00.0	00:01:00.0	0.00:00.0	64.4	82.1	58.3	11:03:55	69.1	11:03:13	91.7	11:03:08
1444	2021-05-21	11:04:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	56.5	11:04:55	68.9	11:04:29	86.7	11:04:30
1445	2021-05-21	11:05:00	00:01:00.0	00:01:00.0	0.00:00.0	61.6	79.4	57.9	11:05:00	63.5	11:05:46	79.2	11:05:47
1446	2021-05-21	11:06:00	00:01:00.0	00:01:00.0	0.00:00.0	68.0	85.8	56.3	11:06:27	79.7	11:06:13	91.7	11:06:12
1447	2021-05-21	11:07:00	00:01:00.0	00:01:00.0	0.00:00.0	65.5	83.3	57.3	11:07:00	71.6	11:07:49	83.5	11:07:48
1448	2021-05-21	11:08:00	00:01:00.0	00:01:00.0	0.00:00.0	64.0	81.7	57.2	11:08:59	70.2	11:08:36	83.1	11:08:35
1449	2021-05-21	11:09:00	00:01:00.0	00:01:00.0	0.00:00.0	61.5	79.3	55.8	11:09:04	65.7	11:09:36	78.0	11:09:35
1450	2021-05-21	11:10:00	00:01:00.0	00:01:00.0	0.00:00.0	61.4	79.2	58.3	11:10:46	63.9	11:10:08	84.8	11:10:36
1451	2021-05-21	11:11:00	00:01:00.0	00:01:00.0	0.00:00.0	68.4	86.1	60.1	11:11:00	74.4	11:11:54	89.9	11:11:39
1452	2021-05-21	11:12:00	00:01:00.0	00:01:00.0	0.00:00.0	63.8	81.6	57.7	11:12:45	72.7	11:12:00	87.4	11:12:00
1453	2021-05-21	11:13:00	00:01:00.0	00:01:00.0	0.00:00.0	66.7	84.5	59.8	11:13:39	75.6	11:13:23	93.8	11:13:30
1454	2021-05-21	11:14:00	00:01:00.0	00:01:00.0	0.00:00.0	63.5	81.2	60.6	11:14:23	66.1	11:14:42	84.2	11:14:04
1455	2021-05-21	11:15:00	00:01:00.0	00:01:00.0	0.00:00:0	63.0	80.8	59.9	11:15:53	68.0	11:15:59	89.4	11:15:59
1456	2021-05-21	11:16:00	00:01:00.0	00:01:00.0	0.00:00:0	65.1	82.8	62.3	11:16:36	68.9	11:16:45	89.4	11:16:00
1457	2021-05-21	11:17:00	00:01:00.0	00:01:00.0	0.00:00:0	64.4	82.2	60.5	11:17:23	67.8	11:17:36	87.8	11:17:36
1458	2021-05-21	11:18:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.7	60.9	11:18:07	67.8	11:18:22	90.3	11:18:22
1459	2021-05-21	11:19:00	00:01:00.0	00:01:00.0	0.00:00:0	65.1	82.9	58.8	11:19:41	72.0	11:19:05	93.9	11:19:05

1941	1460	2021-05-21	11:20:00	00:01:00.0	00:01:00.0	0.00:00:00	68.5	86.3	61.4	11:20:00	81.4	11:20:33	93.6	11:20:33
1452 2011-05-21 112-200 0.001500 0														
1445 2014-05-11 113-060														
1446	1463	2021-05-21	11:23:00	00:01:00.0	00:01:00.0	0.00:00.0	63.2	81.0	59.5	11:23:08	67.2	11:23:40	88.5	11:23:16
Math	1464	2021-05-21	11:24:00	00:01:00.0	00:01:00.0	0.00:00.0	63.9	81.7	60.0	11:24:16	67.9	11:24:34	90.4	11:24:32
\$\frac{1}{\text{start}} \$\frac{1}{100} \$2 \$1.5 \$1.5 \$7.5 \$	1465	2021-05-21	11:25:00	00:01:00.0	00:01:00.0	0.00:00:00	63.5	81.3	59.3	11:25:47	67.1	11:25:30	88.4	11:25:30
1486	1466	2021-05-21	11:26:00						58.8	11:26:14	66.9	11:26:01	85.2	
1409 1021-05-21 1139-00 0001-000 0														
1397														
1971 1971														
1972 202-05-21 1132-00 0001000 0000000 000000 0 644 82.2 85.5 1132-59 72.0 1132-19 90.1 1132-19 1133-13														
1474														
1975														
1475 2021-05-21 1135-00 0001000 0 0000000 0 02.8 NB.														
1476														
1478														
1496														
M86	1478	2021-05-21	11:38:00	00:01:00.0	00:01:00.0	0.00:00.0	61.3	79.0	58.6	11:38:51	64.2	11:38:00	78.9	11:38:16
M45	1479	2021-05-21	11:39:00	00:01:00.0	00:01:00.0	0.00:00:00	69.2	87.0	58.8	11:39:22	82.1	11:39:08	95.4	11:39:07
1482	1480	2021-05-21	11:40:00	00:01:00.0	00:01:00.0	0.00:00:00	62.8	80.6	56.7	11:40:59	68.7	11:40:34	86.4	11:40:27
1484	1481	2021-05-21	11:41:00	00:01:00.0	00:01:00.0	0.00:00.0	62.3	80.1	56.8	11:41:00	68.6	11:41:35	81.9	11:41:15
1485														
1485														
1456														
1488 201-05-21 114700 0001100.0 0001000 000000 63.8 81.2 62.0 1147-19 74.7 1147-48 81.00.9 1147-148 81.00.9 1147-149 1147-149 1147-1														
1488 2021-05-21 1148-00 0.001.000 0.001.000 0.000.000 63.2 81.0 61.9 1148-32 66.0 1148-35 86.8 1148-31 1148-31 1148-35 82.5 1148-31 1148-31 1148-35 82.5 1148-31 1148-31 1148-35 82.5 1148-31 1148-31 1148-31 1148-31 1148-35 82.5 1148-31 1148-31 1148-31 1148-31 1148-35 82.5 1148-31														
1488 2021-05-21 11-500 0.001-000 0.001-000 0.000-000 65.4 81.5 62.2 11-50-15 70.5 11-50-19 82.5 11-50-19														
1490 2021-05-21 11:50:00 0001:000 0001:000 0000000 63.0 80.8 61.1 11:51:24 68.6 11:51:59 86.2 11:51:19 2021-05-21 11:51:20 0001:000 0001:000 00000000 64.5 84.3 61.8 11:52:35 76.3 11:51:23 89.6 11:51:39 11:51:34 31:94 2021-05-21 11:51:00 0001:000 0001:000 0000000 64.5 84.3 61.8 11:52:35 76.3 11:51:23 89.6 11:51:33 41:49 2021-05-21 11:55:00 0001:000 0001:000 0000000 64.5 82.3 61.8 11:53:34 80.9 11:54:13 89.7 11:54:13 8														
1491 2021-05-21 115:100														
1493 2021-05-21 11:52-00 000:10:00 000:10:00 000:00:00 62.8 33. 61.8 11:52:35 76.3 11:52:23 89.6 11:52:34 11:53:34 1494 2021-05-21 11:54:00 000:10:00 000:10:00 000:00:00 68.9 68.7 61.7 11:54:31 80.9 11:54:13 93.7 11:54:13 1495 2021-05-21 11:54:00 000:10:00 000:00:00:00:00:00 64.5 82.3 62.2 11:55:09 70.7 11:55:33 93.8 11:55:34 1495 2021-05-21 11:57:00 000:10:00 000:00:00:00:00:00:00:00 64.5 82.3 62.2 11:55:09 70.7 11:55:33 93.8 11:55:34 1495 2021-05-21 11:57:00 000:10:00 000:10:00 000:00:00 64.5 82.3 62.2 11:55:09 70.7 11:55:33 93.8 11:55:34 1495 2021-05-21 11:57:00 000:10:00 000:10:00 000:00:00 64.5 82.3 62.2 11:55:00 70.7 11:55:31 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.6 11:57:14 93.0 11:58:10 70:00:00:00:00:00:00:00:00:00:00:00:00:0														
1494 2021-05-21 11:54:00														
1495 2021-05-21 11:55:00 00:01:00.0 00:01:00.0 00:00.00 63.3 83.1 62.2 11:55:59 70.7 11:55:33 93.8 11:55:33 1495 2021-05-21 11:57:00 00:01:00.0 00:00:00.0 63.4 83.2 62.2 11:55:05 67.5 11:56:15 87.6 11:57:11 1498 2021-05-21 11:57:00 00:01:00.0 00:00:00.0 63.8 83.2 62.3 11:57:88 71.2 11:57:11 93.6 11:57:11 1498 2021-05-21 11:59:00 00:01:00.0 00:01:00.0 00:00:00.0 63.8 83.2 62.3 11:59:51 67.6 11:58:10 87.6 11:58:22 11:59:00 71.0 12:00:00 00:01:00.0 00:01:00.0 00:00:00.0 63.8 83.6 62.6 11:59:08 73.1 11:59:11 78.5 11:59:00 73.0 12:00:00 12:00:00 00:01:00.0 00:01:00.0 00:00:00 63.8 82.1 61.9 12:00:09 70.4 12:00:046 85.6 12:00:02 12:00:00 00:01:00.0 00:01:00.0 00:00:00 64.6 82.4 61.1 12:00:00 67.0 12:00:046 85.6 12:00:02 12:00:00 12:00:00 00:01:00.0 00:00:00 64.6 82.4 61.1 12:00:00 67.0 12:00:046 85.6 12:00:00 12:00:00 12:00:00 00:00:00 64.6 82.4 61.1 12:00:00 68.7 12:00:10 83.0 12:00:10 12:00:00 12:00:00 00:00:00 00:00:00 64.6 82.4 61.1 12:00:00 68.7 12:00:24 83.6 12:00:41 13:00 2021-05-21 12:05:00 00:01:00.0 00:00:00 00:00:00 64.6 83.3 61.6 12:00:457 71.4 12:04:00 92.3 12:04:00 15:00 2021-05-21 12:05:00 00:01:00.0 00:00:00 64.8 83.3 61.6 12:00:457 71.4 12:04:00 92.3 12:04:00 15:00 2021-05-21 12:00:00 00:01:00.0 00:00:00 65.8 83.3 61.6 12:00:457 12:00:00 92.3 12:00:00 13:00 00:01:00.0 00:00:00 65.8 83.3 61.6 12:00:457 12:00:548 79.8 12:00:46 13:00:00:00:00:00:00:00:00:00:00:00:00:00	1493	2021-05-21	11:53:00	00:01:00.0	00:01:00.0	0.00:00.0	64.2	81.9	61.8	11:53:09	68.1	11:53:34	81.9	11:53:34
1497 2021-05-21 11:56:00 00:01:00.0 00:01:00.0 00:00:00.0 64.5 82.3 62.2 11:56:05 67.5 11:56:44 84.6 11:56:29 1497 2021-05-21 11:57:00 00:01:00.0 00:01:00.0 00:00:00.0 65.4 83.2 62.3 11:57:88 71.2 11:57:11 93.6 13:57:11 93.6	1494	2021-05-21	11:54:00	00:01:00.0	00:01:00.0	0.00:00:00	68.9	86.7	61.7	11:54:31	80.9	11:54:13	93.7	11:54:13
1498 2021-05-21 11:57:00 0001:00.0 0001:00.0 000:00.0 64.5 83.2 62.3 11:57-88 71.2 11:57:11 93.6 11:57:11 1498 2021-05-21 11:59:00 0001:00.0 0001:00.0 0000:00.0 64.5 83.3 62.3 11:58:51 67.6 11:58:10 87.6 11:58:21 15:59:02 2021-05-21 12:00:00 0001:00.0 0001:00.0 0000:00.0 64.5 83.5 62.5 11:59:02 71.3 11:59:17 85.5 11:59:02 71.5	1495	2021-05-21	11:55:00	00:01:00.0	00:01:00.0	0.00:00:00	65.3	83.1	62.2	11:55:59	70.7	11:55:33	93.8	11:55:33
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1522 2021-05-21 12:22:00 00:01:00.0 00:01:00.0 06:00:00.0 66.0 83.8 61.4 12:22:50 72.5 12:22:59 94.9 12:22:59 1523 2021-05-21 12:23:00 00:01:00.0 00:01:00.0 00:00:00.0 67.7 85.5 62.9 12:23:03 71.4 12:23:52 94.9 12:23:00 1524 2021-05-21 12:24:00 00:01:00.0 00:01:00.0 00:00:00.0 63.2 81.0 57.8 12:24:31 69.8 12:24:55 92.1 12:24:33 1525 2021-05-21 12:25:00 00:01:00.0 00:01:00.0 00:00:00.0 70.2 88.0 59.5 12:25:59 78.4 12:25:49 94.1 12:25:49 1526 2021-05-21 12:26:00 00:01:00.0 00:01:00.0 00:00:00.0 63.3 81.1 59.4 12:26:01 67.4 12:26:34 85.5 12:26:34 1527 2021-05-21 12:28:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 </th <th>1520</th> <th>2021-05-21</th> <th>12:20:00</th> <th>00:01:00.0</th> <th>00:01:00.0</th> <th>0.00:00.0</th> <th>65.5</th> <th>83.3</th> <th>58.3</th> <th>12:20:01</th> <th>71.9</th> <th>12:20:26</th> <th>88.2</th> <th>12:20:52</th>	1520	2021-05-21	12:20:00	00:01:00.0	00:01:00.0	0.00:00.0	65.5	83.3	58.3	12:20:01	71.9	12:20:26	88.2	12:20:52
1523 2021-05-21 12:23:00 00:01:00.0 00:01:00.0 00:00:00.0 67.7 85.5 62.9 12:23:03 71.4 12:23:52 94.9 12:23:00 1524 2021-05-21 12:24:00 00:01:00.0 00:01:00.0 00:00:00.0 63.2 81.0 57.8 12:24:31 69.8 12:24:55 92.1 12:24:33 1525 2021-05-21 12:25:00 00:01:00.0 00:00:00.0 70.2 88.0 59.5 12:25:59 78.4 12:25:49 94.1 12:25:49 1526 2021-05-21 12:26:00 00:01:00.0 00:01:00.0 00:00:00.0 63.3 81.1 59.4 12:26:01 67.4 12:26:34 85.5 12:26:34 1527 2021-05-21 12:27:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 57.9 12:28:43 76.1 12:28:54 86.9 12:28:53 1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:29:12 1530 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>59.4</th> <th></th> <th></th> <th></th> <th></th> <th></th>									59.4					
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1525 2021-05-21 12:25:00 00:01:00.0 00:01:00.0 00:00:00.0 70.2 88.0 59.5 12:25:59 78.4 12:25:49 94.1 12:25:49 1526 2021-05-21 12:26:00 00:01:00.0 00:01:00.0 00:00:00.0 63.3 81.1 59.4 12:26:01 67.4 12:26:34 85.5 12:26:34 1527 2021-05-21 12:27:00 00:01:00.0 00:01:00.0 00:00:00.0 60.9 78.7 58.3 12:27:37 63.2 12:27:17 80.3 12:27:41 1528 2021-05-21 12:28:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 57.9 12:28:43 76.1 12:28:54 86.9 12:28:53 1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:30:09 1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09														
1526 2021-05-21 12:26:00 00:01:00.0 00:01:00.0 00:00:00.0 63.3 81.1 59.4 12:26:01 67.4 12:26:34 85.5 12:26:34 1527 2021-05-21 12:27:00 00:01:00.0 00:01:00.0 00:00:00.0 60.9 78.7 58.3 12:27:37 63.2 12:27:17 80.3 12:27:41 1528 2021-05-21 12:28:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 57.9 12:28:43 76.1 12:28:54 86.9 12:28:53 1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:30:09 1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09 1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13														
1527 2021-05-21 12:27:00 00:01:00.0 00:01:00.0 00:00:00.0 60.9 78.7 58.3 12:27:37 63.2 12:27:17 80.3 12:27:41 1528 2021-05-21 12:28:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 57.9 12:28:43 76.1 12:28:54 86.9 12:28:53 1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:30:09 1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09 1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13 1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1528 2021-05-21 12:28:00 00:01:00.0 00:01:00.0 00:00:00.0 65.7 83.5 57.9 12:28:43 76.1 12:28:54 86.9 12:28:53 1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:30:09 1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09 1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13 1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 00:00:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1529 2021-05-21 12:29:00 00:01:00.0 00:01:00.0 00:00:00.0 64.1 81.9 59.9 12:29:06 68.5 12:29:12 91.0 12:29:12 1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09 1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13 1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 00:00:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1530 2021-05-21 12:30:00 00:01:00.0 00:01:00.0 00:00:00.0 63.9 81.7 58.1 12:30:32 69.1 12:30:09 91.7 12:30:09 1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13 1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 00:00:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1531 2021-05-21 12:31:00 00:01:00.0 00:01:00.0 00:00:00.0 61.6 79.4 57.4 12:31:44 65.7 12:31:12 86.4 12:31:13 1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 00:00:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1532 2021-05-21 12:32:00 00:01:00.0 00:01:00.0 00:00:00.0 64.7 82.5 58.9 12:32:01 73.6 12:32:50 95.8 12:32:47														
1533 2021-05-21 12:33:00 00:00:14.5 00:00:14.5 00:00:00.0 68.9 80.5 59.4 12:33:14 76.8 12:33:09 102.3 12:33:09	1532	2021-05-21	12:32:00	00:01:00.0	00:01:00.0	0.00:00:00	64.7	82.5	58.9	12:32:01	73.6	12:32:50	95.8	
	1533	2021-05-21	12:33:00	00:00:14.5	00:00:14.5	0.00:00:00	68.9	80.5	59.4	12:33:14	76.8	12:33:09	102.3	12:33:09

Summary File Name on Meter

831_Data.560.s

File Name on PC 831_0001742-20210520 102800-831_Data.560.ldbin

Serial Number 0001742 Model Model 831 Firmware Version

User Location Job Description Note

Measurement

Description

Start 2021-05-20 10:28:00 2021-05-20 10:48:11 Stop Duration 00:20:10.7 Run Time 00:20:10.7 0.00:00.0 Pause

Pre-Calibration 2021-05-20 10:04:41 Post-Calibration None **Calibration Deviation**

Overall Settings

RMS Weight A Weighting A Weighting Peak Weight Detector Preamplifier PRM831 **Microphone Correction** Off Integration Method Linear 0.0 dB Overload 141.9 dB Α

С z 76.4 dB **Under Range Peak** 74.4 71.4 **Under Range Limit** 25.9 26.1 31.2 dB Noise Floor 16.8 17.0 22.0 dB

Results LAeq

58.8 89.6 LAE EA 100.926 μPa²h

2021-05-20 10:33:26 91.0 dB LApeak (max) 75.9 dB LASmax 2021-05-20 10:33:19 2021-05-20 10:28:24 49.0 dB LASmin

SEA -99.94 **dB**

LAS > 60.0 dB (Exceedance Counts / Duration) 40 256.8 s LAS > 90.0 dB (Exceedance Counts / Duration) 0 0.0 s LApeak > 135.0 dB (Exceedance Counts / Duration) 0 0.0 s LApeak > 137.0 dB (Exceedance Counts / Duration) 0 0.0 s LApeak > 140.0 dB (Exceedance Counts / Duration) 0 0.0 s

Community Noise Ldn LDay 07:00-22:00 LNight 22:00-07:00 Lden LDay 07:00-19:00 LEvening 19:00-22:00 58.8 58.8 58.8 58.8

71.1 dB **LC**eq LAeq 58.8 dB 12.4 dB LCeq - LAeq 62.0 dB LAleq 58 8 dB LAeq

3.2 dB LAleq - LAeq

		A		С	Z			
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp		
Leq	58.8		71.1		73.5			
LS(max)	75.9	2021/05/20 10:33:19	84.6	2021/05/20 10:33:19	85.3	2021/05/20 10:33:27		
LF(max)	80.3	2021/05/20 10:33:19	89.0	2021/05/20 10:33:19	90.4	2021/05/20 10:31:16		
Li(max)	81.5	2021/05/20 10:33:19	90.7	2021/05/20 10:33:26	93.9	2021/05/20 10:31:16		
Ls(min)	49.0	2021/05/20 10:28:24	64.2	2021/05/20 10:28:00	66.1	2021/05/20 10:28:00		
LF(min)	47.9	2021/05/20 10:28:24	62.2	2021/05/20 10:28:23	65.7	2021/05/20 10:46:39		
LI(min)	48.4	2021/05/20 10:28:24	64.4	2021/05/20 10:28:00	66.1	2021/05/20 10:28:00		
LPeak(max)	91.0	2021/05/20 10:33:26	99.3	2021/05/20 10:33:26	99.8	2021/05/20 10:31:16		

Overload Count ٥ **Overload Duration** 0.0 s

Statistics LAI1.70

66.9 dB LAI8.30 61.8 dB LAI10.00 61.3 dB LAI25.00 58.1 dB LAI50.00 55.2 dB LAI75.00 53.0 dB

Calibration History					
Preamp	Date	dB re. 1V/Pa	6.3	8.0	10.0
PRM831	2021-05-20 10:04:41	-24.38			
PRM831	2021-05-11 09:06:42	-24.31			

RM831	2021-04-12 09:36:39	-24.46
RM831	2021-04-11 09:13:08	-24.67
RM831	2021-04-10 21:51:35	-24.77
RM831	2020-12-17 14:20:49	-24.53
RM831	2020-12-17 13:53:18	-24.60
PRM831	2020-12-17 13:53:03	-24.60
PRM831	2020-12-17 12:55:19	-24.52
PRM831	2020-12-17 12:55:12	-24.55
PRM831	2020-12-17 12:26:36	-25.02

Record #	Date	Time	Run Duration	Run Time	Pause	LAeq	LAE	LASmin	LASmin Time	LASmax	LASmax Time	LApeak (max)	LApeak (max) Time
1	2021-05-20	10:28:00	00:00:59.3	00:00:59.3	0.00:00.0	55.4	73.1	49.0	10:28:24	62.3	10:28:45	74.8	10:28:45
2	2021-05-20	10:29:00	00:01:00.0	00:01:00.0	0.00:00.0	52.8	70.6	50.2	10:29:25	55.7	10:29:59	68.0	10:29:57
3	2021-05-20	10:30:00	00:01:00.0	00:01:00.0	0.00:00.0	57.6	75.4	50.4	10:30:11	65.8	10:30:50	84.5	10:30:21
4	2021-05-20	10:31:00	00:01:00.0	00:01:00.0	0.00:00.0	61.0	78.8	51.0	10:31:02	72.0	10:31:28	87.3	10:31:51
5	2021-05-20	10:32:00	00:01:00.0	00:01:00.0	0.00:00.0	59.3	77.1	50.8	10:32:27	67.3	10:32:49	83.1	10:32:49
6	2021-05-20	10:33:00	00:01:00.0	00:01:00.0	0.00:00.0	65.5	83.3	51.6	10:33:53	75.9	10:33:19	91.0	10:33:26
7	2021-05-20	10:34:00	00:01:00.0	00:01:00.0	0.00:00.0	53.2	70.9	49.3	10:34:34	56.6	10:34:48	71.7	10:34:46
8	2021-05-20	10:35:00	00:01:00.0	00:01:00.0	0.00:00.0	58.4	76.1	50.5	10:35:00	62.9	10:35:44	83.3	10:35:44
9	2021-05-20	10:36:00	00:01:00.0	00:01:00.0	0.00:00.0	59.6	77.4	50.8	10:36:33	68.0	10:36:54	87.0	10:36:49
10	2021-05-20	10:37:00	00:01:00.0	00:01:00.0	0.00:00.0	54.9	72.7	50.1	10:37:36	60.2	10:37:26	75.6	10:37:25
11	2021-05-20	10:38:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	52.4	10:38:57	66.4	10:38:31	84.0	10:38:34
12	2021-05-20	10:39:00	00:01:00.0	00:01:00.0	0.00:00.0	56.3	74.1	50.7	10:39:30	63.2	10:39:11	76.9	10:39:11
13	2021-05-20	10:40:00	00:01:00.0	00:01:00.0	0.00:00.0	55.7	73.5	51.5	10:40:36	60.2	10:40:19	78.3	10:40:22
14	2021-05-20	10:41:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.5	52.0	10:41:28	65.3	10:41:57	80.6	10:41:37
15	2021-05-20	10:42:00	00:01:00.0	00:01:00.0	0.00:00.0	57.4	75.2	51.6	10:42:13	68.9	10:42:04	90.1	10:42:04
16	2021-05-20	10:43:00	00:01:00.0	00:01:00.0	0.00:00.0	56.7	74.5	51.9	10:43:37	63.4	10:43:52	83.4	10:43:52
17	2021-05-20	10:44:00	00:01:00.0	00:01:00.0	0.00:00.0	58.7	76.4	51.0	10:44:24	67.4	10:44:09	88.5	10:44:01
18	2021-05-20	10:45:00	00:01:00.0	00:01:00.0	0.00:00.0	56.1	73.9	52.0	10:45:43	61.7	10:45:14	75.0	10:45:09
19	2021-05-20	10:46:00	00:01:00.0	00:01:00.0	0.00:00.0	58.1	75.9	51.4	10:46:40	64.3	10:46:45	81.9	10:46:45
20	2021-05-20	10:47:00	00:01:00.0	00:01:00.0	0.00:00.0	59.5	77.3	50.1	10:47:59	68.8	10:47:03	81.8	10:47:07
21	2021-05-20	10:48:00	00:00:11.4	00:00:11.4	0.00:00.0	57.2	67.7	50.0	10:48:00	62.6	10:48:11	74.9	10:48:10

ATTACHMENT B NOISE CALCULATIONS

Construction Generated Noise			
	Domestic Housing		Distance (ft
Construction Noise at 50 Feet (dBA Leq)	1		50
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
Ground Clearing/Demolition	83	83	
Excavation Foundation Construction	88 81	75 81	
Building Construction	81	65	
Finishing and Site Cleanup	88	72	
	sd		
North - Residence Maximum Construction Noise (dBA Leg)			760
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	700
Ground Clearing/Demolition	59	59	
Excavation (Site Preparation)	64	51	
Foundation Construction	57	57	
Building Construction	57	41	
Paving	64	48	
Average Construction Noise (dBA Leq)			950
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	330
Ground Clearing/Demolition	57	57	
Excavation (Site Preparation)	62	49	
Foundation Construction	55	55	
Building Construction	55	39	
Paving	62	46	
North and South - Commercial Uses			
Maximum Construction Noise (dBA Leq)			25
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
Ground Clearing/Demolition	89	89	
Excavation (Site Preparation)	94	81	
Foundation Construction	87	87	
Building Construction	87	71	
Paving	94	78	
Average Construction Noise (dBA Leq)			200
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
Ground Clearing/Demolition	71	71	
Excavation (Site Preparation)	76	63	
Foundation Construction	69	69	
Building Construction	69 76	53 60	
Paving	76	60	
East - Commercial Uses			110
Maximum Construction Noise (dBA Leq) Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	118
Ground Clearing/Demolition	76	76	
Excavation (Site Preparation)	81	68	
Foundation Construction	74	74	
Building Construction	74	58	
Paving	81	65	
Average Construction Noise (dBA Leq)			390
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
Ground Clearing/Demolition	65 70	65 57	
Excavation (Site Preparation) Foundation Construction	63	63	
Building Construction	63	47	
Paving	70	54	
Wast - Pasidaness			
West - Residences Maximum Construction Noise (dBA Leq)			865
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
Ground Clearing/Demolition	58	58	
Excavation (Site Preparation)	63	50	
Foundation Construction	56	56	
Building Construction	56 63	40	
Paving	63	47	
Average Construction Noise (dBA Leq)			1,238
Construction Phase	All Applicable Equipment in Use ¹	Minimum Required Equipment in Use ¹	
	55	55	
Ground Clearing/Demolition	60	47	
Excavation (Site Preparation)			
Excavation (Site Preparation) Foundation Construction	53	53	
Ground Clearing/Demolition Excavation (Site Preparation) Foundation Construction Building Construction Paving		53 37 44	

Source: Bolt, Beranek and Newman, "Noise from Construction Equipment and Operations, Building Equipment, and Home Appliances," prepared for the USEPA, December 31, 1971. Based on analysis for Office Building, Hotel, Hospital, School, and Public Works.

Construction Generated Vibration

North - Theater		Closest Distance (feet):								
	Approximate RMS a	Approximate RMS								
	66	73.000								
Equipment	inch/second	inch/second								
Large bulldozer	0.089	0.013								
Small bulldozer	0.003	0.000								
Jackhammer	0.035	0.005								
Loaded trucks	0.076	0.011								
	Criteria	0.050								
East - Commercial Building		Closest Distance (feet):	150							
	Approximate RMS a	Approximate RMS								
	Velocity at 25 ft,	Velocity Level,								
Equipment	inch/second	inch/second								
Large bulldozer	0.089	0.006								
Small bulldozer	0.003	0.000								
Jackhammer	0.035	0.002								
Loaded trucks	0.076	0.005								
	Criteria	0.050								
South - Commercial Building		Closest Distance (feet):	60							
	Approximate RMS a	Approximate RMS								
	Velocity at 25 ft,	Velocity Level,								
Equipment	inch/second	inch/second								
Large bulldozer	0.089	0.024								
Small bulldozer	0.003	0.001								
Jackhammer	0.035	0.009								
Loaded trucks	0.076	0.020								
	Criteria	0.050								
West - Commercial Building		Closest Distance (feet):	40							
	Approximate RMS a	Approximate RMS								
	Velocity at 25 ft,	Velocity Level,								
Equipment	inch/second	inch/second								
Large bulldozer	0.089	0.04								
Small bulldozer	0.003	0.00								
Jackhammer	0.035	0.02								
Loaded trucks	0.076	0.04								
Based on distance to nearest structure	Criteria	0.05								
1. Determined based on use of jackhammers or pr	neumatic hammers that may be used for paven	nent demolition at a distance of 25 feet								
Notes: RMS velocity calculated from vibration leve	· · · · · · · · · · · · · · · · · · ·									
· ·	, , ,	ederal Transit Administration, <i>Transit Noise and</i>	d Vibration Impact							

Street Lights

	р	24-hou	ur Traffic V	Distance to CNEL from Roadway Centerline								Noise Lev	from Roa	dway				
			Future	Future		Exis	sting			Future N	o Project			Future Witl	n Project		Change	Change
	۵		Without	With	50.0	60	65	70	50.0	60	65	70	50.0	60	65	70	From	due to
Roadway Segment	S	Existing	Project	Project	Feet	CNEL	CNEL	CNEL	Feet	CNEL	CNEL	CNEL	Feet	CNEL	CNEL	CNEL	Existing	Project
Harbor Blvd, N of Orangethorpe Ave	40	46,220	48,010	48,000	77.0	678	315	146	77.2	696	323	150	77.2	696	323	150	0.2	0.0
Harbor Blvd, S of Orangethorpe Ave	40	45,970	48,010	48,000	77.0	676	314	146	77.2	696	323	150	77.2	696	323	150	0.2	0.0
Lemon St, N of Liberty Ave	40	28,400	29,540	29,510	74.9	490	228	106	75.0	503	234	108	75.0	503	234	108	0.2	0.0
Lemon St, Liberty Ave to Orangethorpe Ave	40	31,110	32,310	32,250	75.3	521	242	112	75.4	534	248	115	75.4	534	248	115	0.2	0.0
Lemon St, S of Orangethorpe Ave	40	35,170	36,230	36,170	75.8	565	262	122	75.9	577	268	124	75.9	576	267	124	0.1	0.0
Orangethorpe Ave, W of Harbor Blvd	40	31,910	32,710	32,690	75.4	530	246	114	75.5	539	250	116	75.5	539	250	116	0.1	0.0
Orangethorpe Ave, Harbor Blvd to Pomona Ave	40	31,290	32,320	32,270	75.3	523	243	113	75.4	535	248	115	75.4	534	248	115	0.1	0.0
Orangethorpe Ave, Pomona Ave to Lemon St	40	31,870	32,930	32,900	75.4	530	246	114	75.5	541	251	117	75.5	541	251	117	0.1	0.0
Orangethorpe Ave, E of Lemon St	40	33,090	34,370	34,350	75.5	543	252	117	75.7	557	258	120	75.7	557	258	120	0.2	0.0

Assumptions:

Simplified to 2 lanes 6.1 meters= 20.0 future 6.1 meters= 20.0

Noise path decay parameter for hard site

Calculations using methods of Federal Highway Administration Highway Traffic Noise Prediction Model,

December, 1978. Baseline California vehicle noise levels from Caltrans, TAN 95-03, 1995

Source of standard assumptions:

24-hour distribution of traffic volumes:

70% day (7-7), 15% evening (7-10), 15% night (10-7)

Analysis of L.A. County 24-hour traffic counts for selected arterial streets conducted by Pat Mann for Inglewood Noise Element, 1974

Truck Mix

ARB standard fleet mix for air quality analysis

Heavy trucks for noise model includes heavy diesel tractor-trailers only Medium trucks for noise model includes buses and bobtail trucks

Autos includes cars, vans, pickups and light trucks

California base noise levels:

Autos 5.2+38.8 Log10 (speed, mi/hr) = -2.8 + 38.8 Log10 (speed, km/hr)
Light trucks: 35.3 + 25.6 Log10 (speed, mi/hr) = 30 + 25.6 Log10 (speed, km/hr)

Heavy trucks: 25-31 mi/hr: 51.9 + 19.2 Log10 (speed, mi/hr) = 47.9 + 19.2 Log10 (speed, km/hr)

35-65 mi/hr: 50.4 + 19.2 Log10 (speed, mi/hr) = 46.4 + 19.2 Log10 (speed, km/hr)

31-35 mi/hr: straight line interpolation between above two curves